

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
 Data File : VN085827.D
 Acq On : 22 Feb 2025 01:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2025
 Supervised By : Mahesh Dadoda 02/24/2025

Quant Time: Feb 22 02:47:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.218	168	280275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	479774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	421482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	208236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	190145	52.329	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.660%			
35) Dibromofluoromethane	8.159	113	162813	51.861	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.720%			
50) Toluene-d8	10.559	98	619145	54.206	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.420%			
62) 4-Bromofluorobenzene	12.841	95	211728	56.261	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	172128	45.151	ug/l	98
3) Chloromethane	2.359	50	170066	44.456	ug/l	98
4) Vinyl Chloride	2.512	62	182593	45.080	ug/l	99
5) Bromomethane	2.953	94	110612	42.709	ug/l	95
6) Chloroethane	3.118	64	116289	43.344	ug/l	94
7) Trichlorofluoromethane	3.500	101	265174	45.218	ug/l	98
8) Diethyl Ether	3.959	74	88561	46.673	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	154362	45.537	ug/l	100
10) Methyl Iodide	4.589	142	196453	47.015	ug/l	98
11) Tert butyl alcohol	5.512	59	98430	220.243	ug/l	100
12) 1,1-Dichloroethene	4.342	96	146437	47.643	ug/l	99
13) Acrolein	4.171	56	185532	279.944	ug/l	97
14) Allyl chloride	5.024	41	182664	45.265	ug/l	98
15) Acrylonitrile	5.712	53	356975	245.701	ug/l	99
16) Acetone	4.424	43	252757	219.835	ug/l	99
17) Carbon Disulfide	4.712	76	387672	42.558	ug/l	100
18) Methyl Acetate	5.018	43	183441	46.387	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	459076	50.264	ug/l	98
20) Methylene Chloride	5.277	84	169857	45.938	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	152108	45.960	ug/l	92
22) Diisopropyl ether	6.665	45	471095	51.664	ug/l	98
23) Vinyl Acetate	6.594	43	1532034	245.385	ug/l	99
24) 1,1-Dichloroethane	6.565	63	295059	47.601	ug/l	99
25) 2-Butanone	7.477	43	405819	239.916	ug/l	99
26) 2,2-Dichloropropane	7.488	77	225988	41.000	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	185411	48.317	ug/l	99
28) Bromochloromethane	7.806	49	142784	56.044	ug/l	96
29) Tetrahydrofuran	7.830	42	281184	257.428	ug/l	99
30) Chloroform	7.959	83	306296	47.284	ug/l	100
31) Cyclohexane	8.253	56	235563	45.388	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	267985	46.512	ug/l	97
36) 1,1-Dichloropropene	8.365	75	210726	47.427	ug/l	99
37) Ethyl Acetate	7.553	43	174127	47.622	ug/l	97
38) Carbon Tetrachloride	8.359	117	235026	44.518	ug/l	96
39) Methylcyclohexane	9.594	83	209002	47.882	ug/l	99
40) Benzene	8.600	78	667113	46.846	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	97413	49.837	ug/l	98
42) 1,2-Dichloroethane	8.665	62	208068	44.857	ug/l	99
43) Isopropyl Acetate	8.682	43	302948	47.180	ug/l	99
44) Trichloroethene	9.347	130	156084	44.640	ug/l	97
45) 1,2-Dichloropropane	9.618	63	164819	47.949	ug/l	99
46) Dibromomethane	9.706	93	112799	46.523	ug/l	100
47) Bromodichloromethane	9.882	83	242168	46.684	ug/l	97
48) Methyl methacrylate	9.677	41	132834	48.917	ug/l	97
49) 1,4-Dioxane	9.688	88	48579	940.758	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	891609	252.918	ug/l	99
52) Toluene	10.624	92	419059	50.201	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	229018	47.745	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	250162	47.561	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	157216	47.369	ug/l	97
56) Ethyl methacrylate	10.871	69	231845	48.736	ug/l	99
57) 1,3-Dichloropropane	11.159	76	269857	48.707	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	543822	280.920	ug/l	100
59) 2-Hexanone	11.188	43	631390	260.345	ug/l	99
60) Dibromochloromethane	11.353	129	189254	48.970	ug/l	99
61) 1,2-Dibromoethane	11.465	107	150587	48.021	ug/l	98
64) Tetrachloroethene	11.100	164	139785	42.810	ug/l	96
65) Chlorobenzene	11.888	112	445888	46.180	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.953	131	164207	47.315	ug/l	99
67) Ethyl Benzene	11.959	91	769576	50.881	ug/l	99
68) m/p-Xylenes	12.065	106	604797	105.270	ug/l	99
69) o-Xylene	12.394	106	284504	52.113	ug/l	99
70) Styrene	12.406	104	494793	48.825	ug/l	100
71) Bromoform	12.570	173	123703	47.969	ug/l #	99
73) Isopropylbenzene	12.694	105	716994	50.258	ug/l	100
74) N-amyl acetate	12.488	43	246006	48.900	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	218624	44.534	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	189049m	40.870	ug/l	
77) Bromobenzene	12.976	156	179587	46.594	ug/l	99
78) n-propylbenzene	13.029	91	843013	51.598	ug/l	100
79) 2-Chlorotoluene	13.117	91	528236	48.390	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	609857	52.478	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.729	75	71699	45.226	ug/l	96
82) 4-Chlorotoluene	13.217	91	528471	48.834	ug/l	100
83) tert-Butylbenzene	13.435	119	504182	51.592	ug/l	100
84) 1,2,4-Trimethylbenzene	13.476	105	617885	53.741	ug/l	100
85) sec-Butylbenzene	13.612	105	699040	50.628	ug/l	100
86) p-Isopropyltoluene	13.723	119	582609	46.364	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	328730	45.523	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	328464	44.380	ug/l	99
89) n-Butylbenzene	14.053	91	467499	47.689	ug/l	98
90) Hexachloroethane	14.329	117	117529	44.945	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	317890	45.779	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.711	75	35931	39.859	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	146949	44.411	ug/l	100
94) Hexachlorobutadiene	15.494	225	75484	37.537	ug/l	98
95) Naphthalene	15.635	128	413123	45.477	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	144652	43.546	ug/l	99

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ClientSampleId :
VSTDCCC050EC

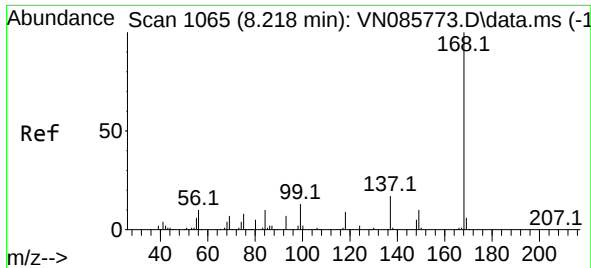
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/24/2025

Quant Time: Feb 22 02:47:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

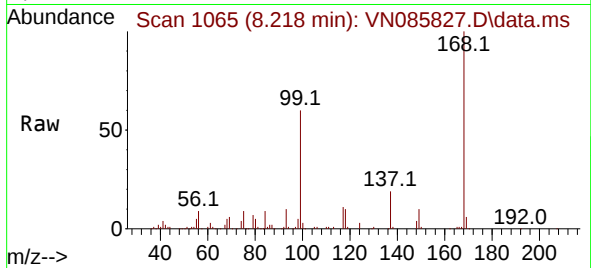
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

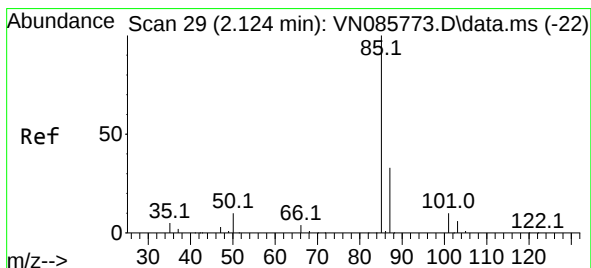
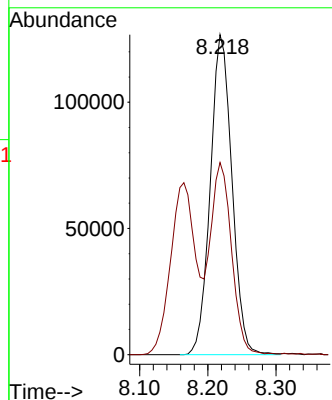
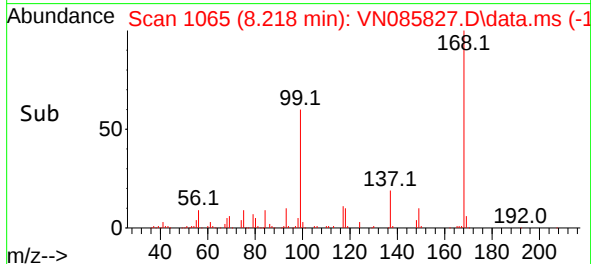
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



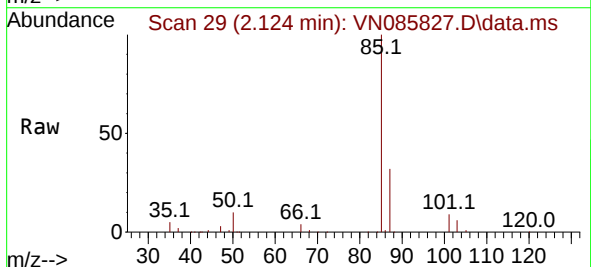
Tgt Ion:168 Resp: 280275
Ion Ratio Lower Upper
168 100
99 59.9 47.9 71.9

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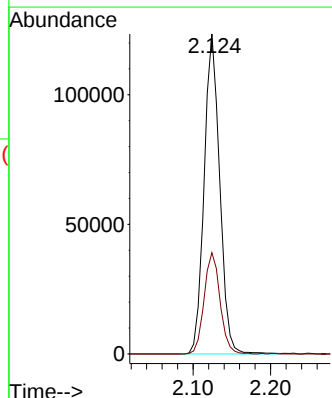
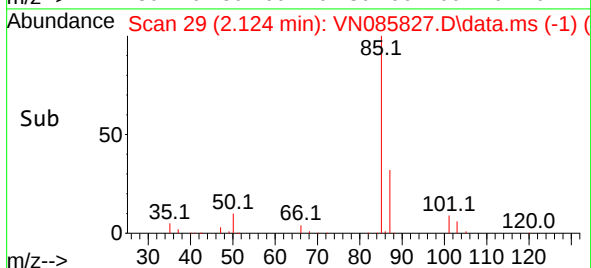
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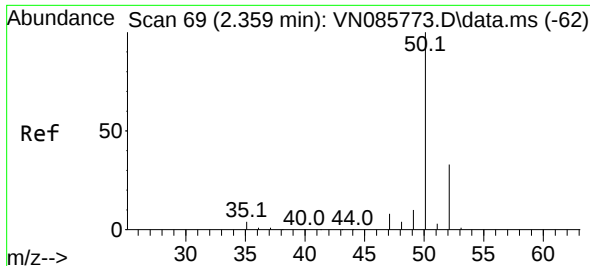


#2
Dichlorodifluoromethane
Concen: 45.151 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



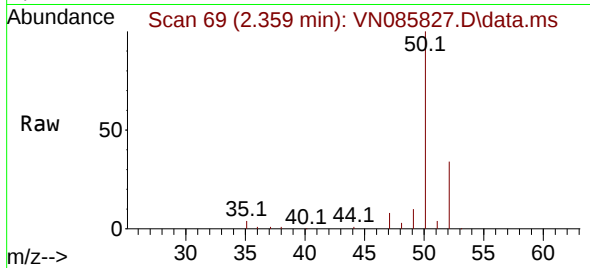
Tgt Ion: 85 Resp: 172128
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.2





#3
Chloromethane
Concen: 44.456 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

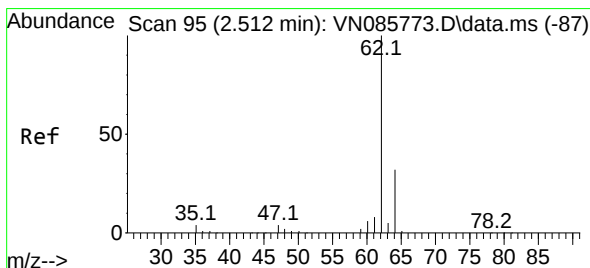
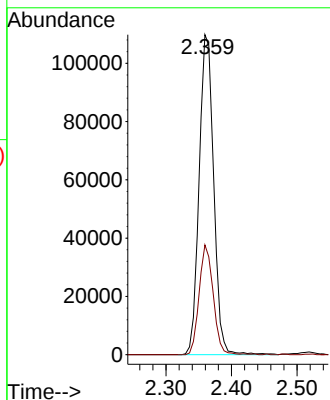
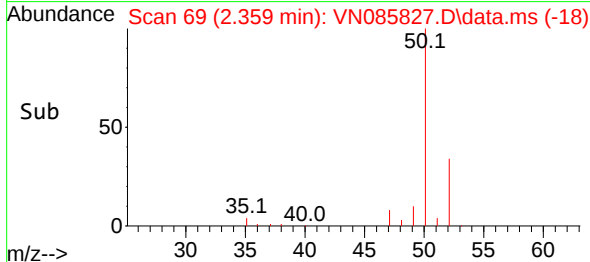
Instrument :
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Tgt Ion: 50 Resp: 170060
Ion Ratio Lower Upper
50 100
52 34.3 26.7 40.1

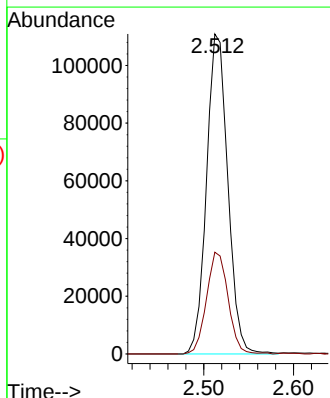
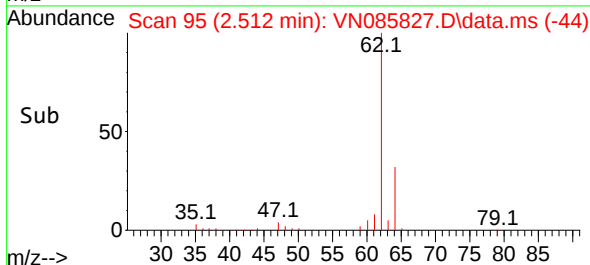
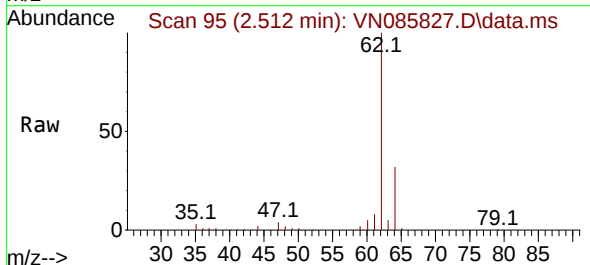
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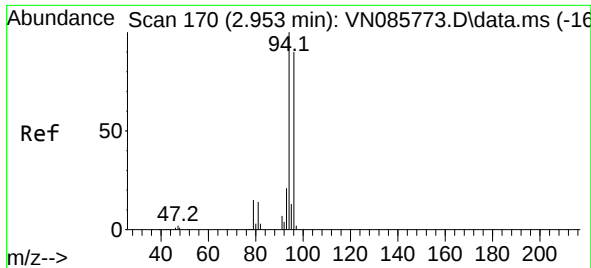
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#4
Vinyl Chloride
Concen: 45.080 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

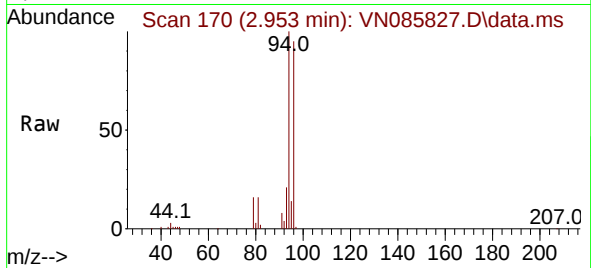
Tgt Ion: 62 Resp: 182593
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9





#5
Bromomethane
Concen: 42.709 ug/l
RT: 2.953 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

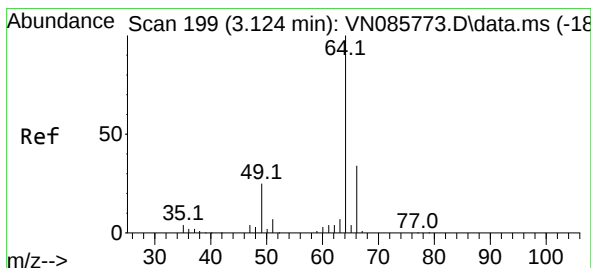
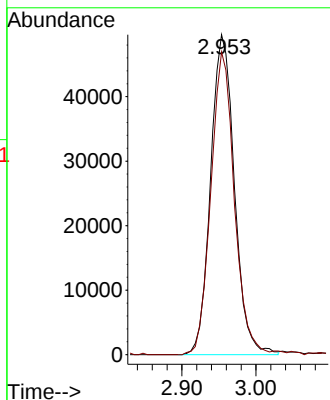
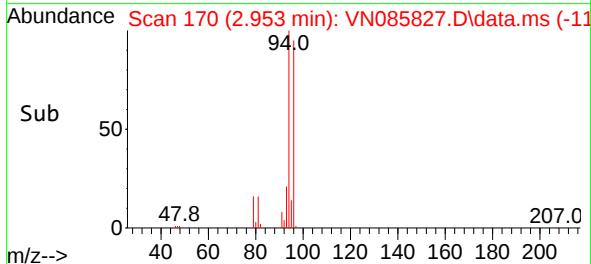
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Tgt Ion: 94 Resp: 110612
Ion Ratio Lower Upper
94 100
96 94.6 71.7 107.5

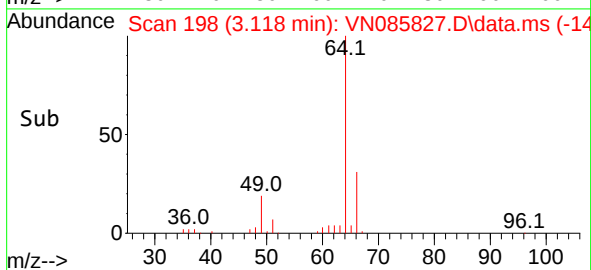
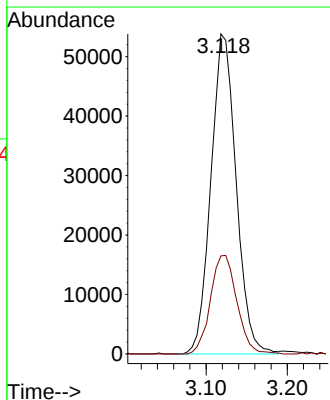
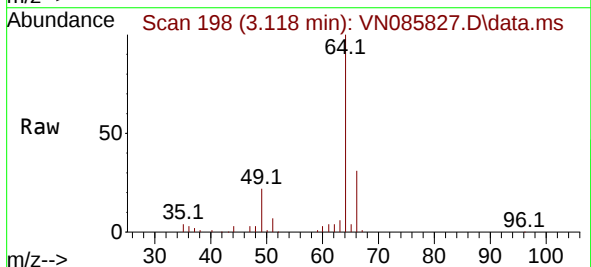
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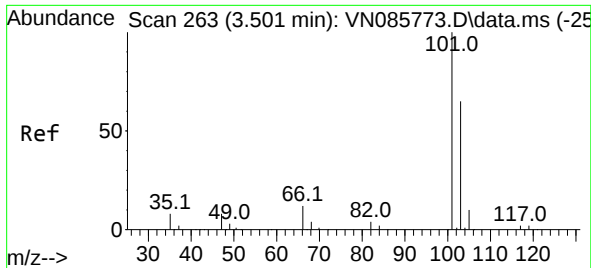
Reviewed By :John Carlone 02/24/2025
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#6
Chloroethane
Concen: 43.344 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

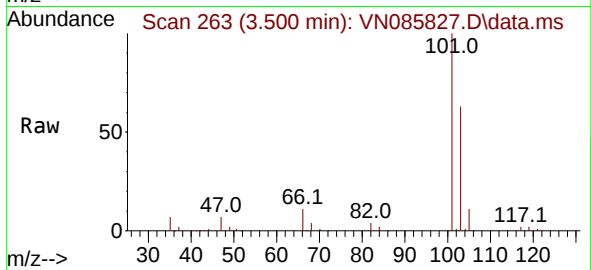
Tgt Ion: 64 Resp: 116289
Ion Ratio Lower Upper
64 100
66 30.6 27.0 40.6





#7
 Trichlorofluoromethane
 Concen: 45.218 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00

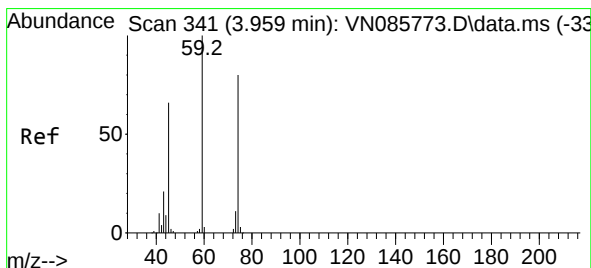
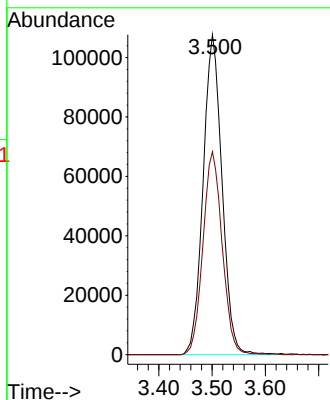
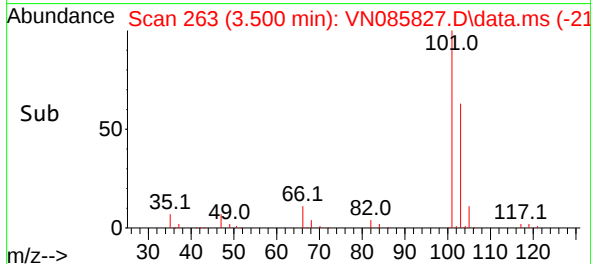
Instrument :
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Tgt Ion:101 Resp: 265174
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.2 78.4

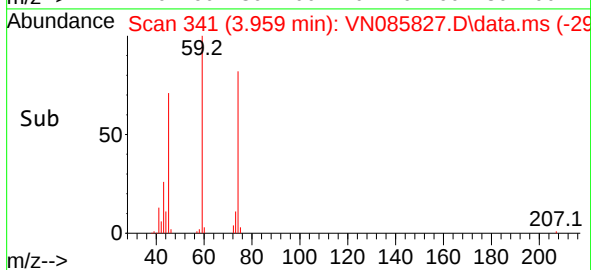
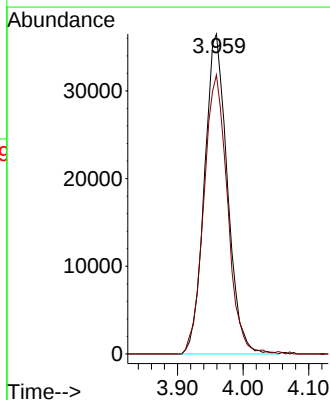
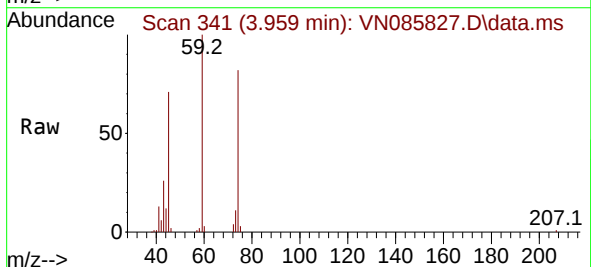
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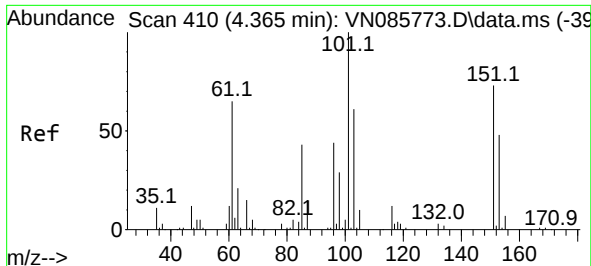
Reviewed By :John Carlone 02/24/2025
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#8
 Diethyl Ether
 Concen: 46.673 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00

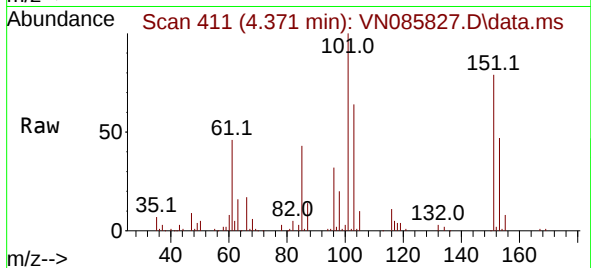
Tgt Ion: 74 Resp: 88561
 Ion Ratio Lower Upper
 74 100
 45 90.0 42.5 127.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.537 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

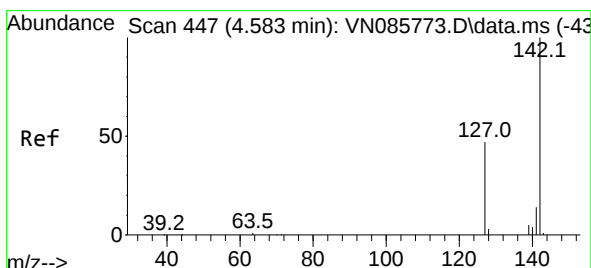
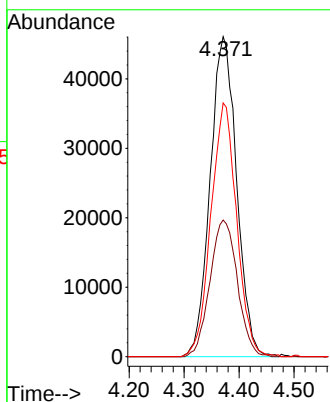
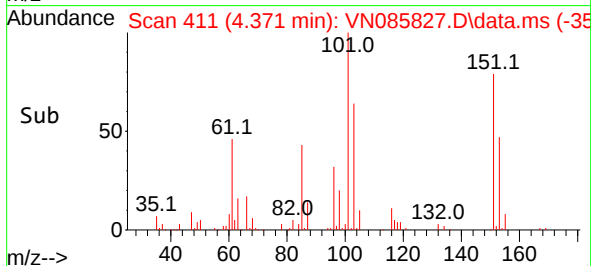
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 154362
Ion Ratio Lower Upper
101 100
85 44.2 35.7 53.5
151 77.0 61.4 92.2

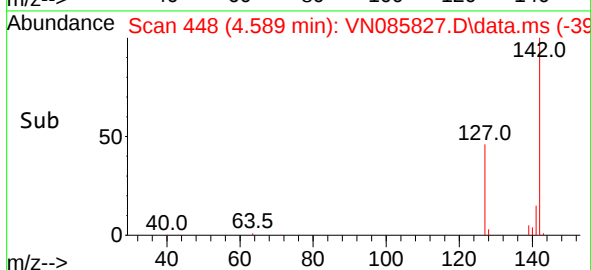
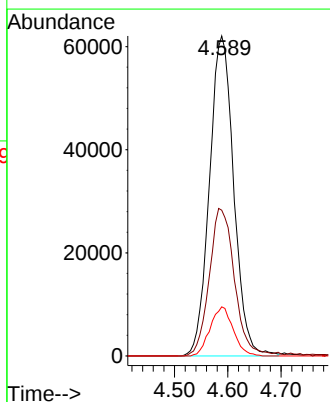
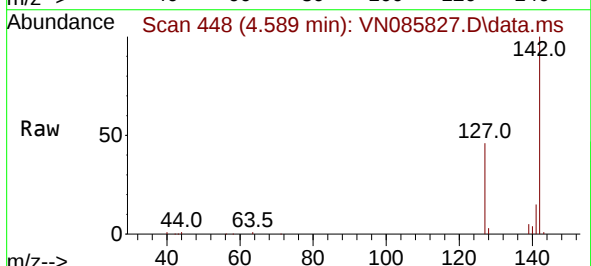
Manual Integrations
APPROVED

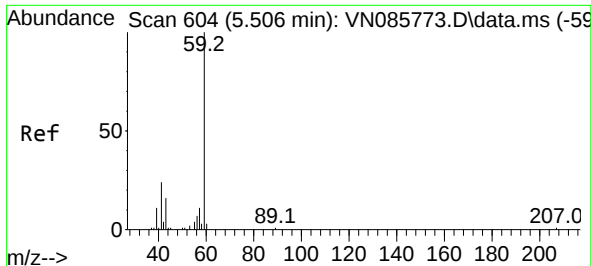
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#10
Methyl Iodide
Concen: 47.015 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

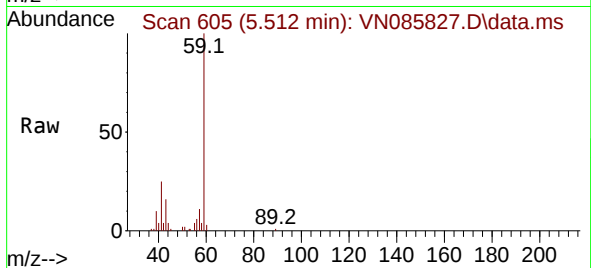
Tgt Ion:142 Resp: 196453
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 15.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 220.243 ug/l
RT: 5.512 min Scan# 604
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

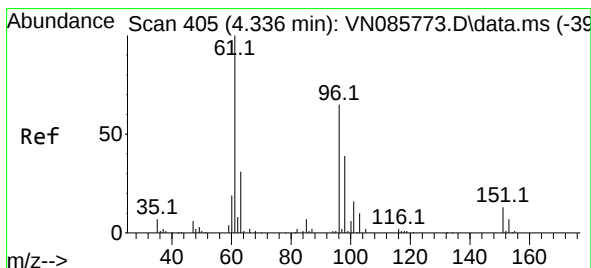
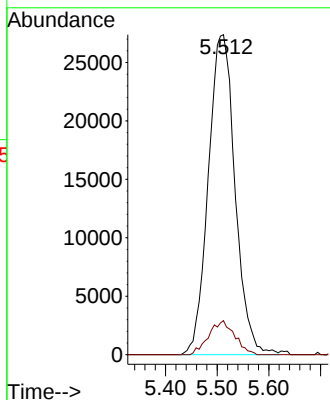
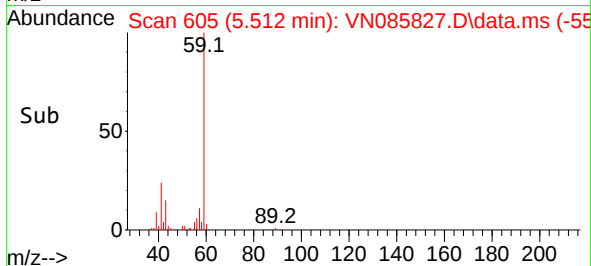
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



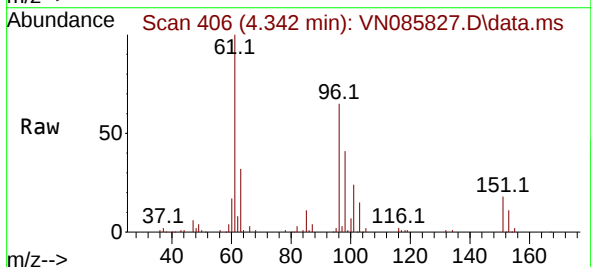
Tgt Ion: 59 Resp: 98430
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

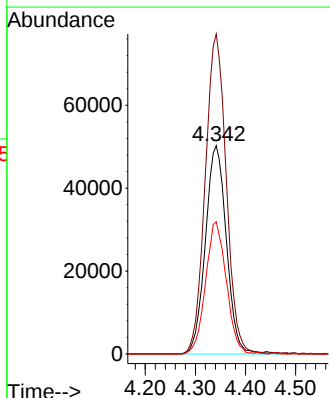
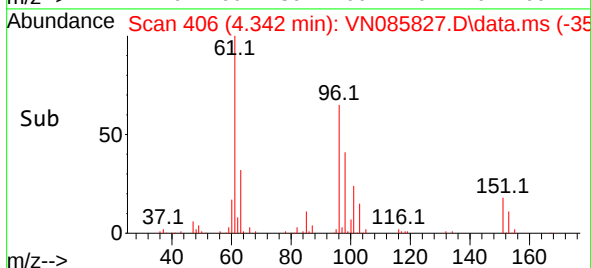
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

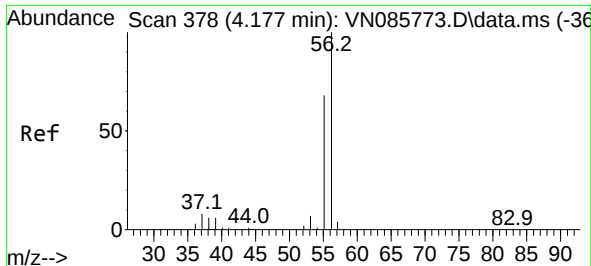


#12
1,1-Dichloroethene
Concen: 47.643 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



Tgt Ion: 96 Resp: 146437
Ion Ratio Lower Upper
96 100
61 153.6 123.3 184.9
98 63.5 48.6 72.8





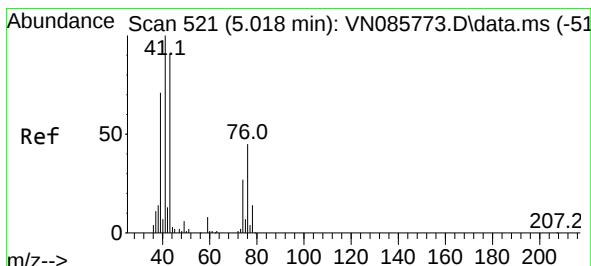
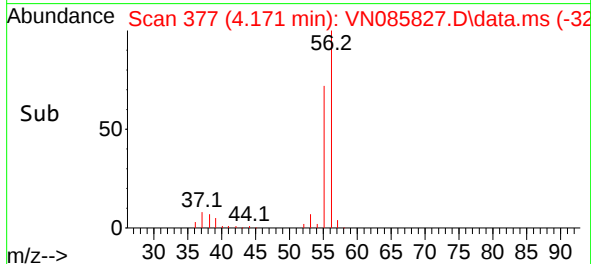
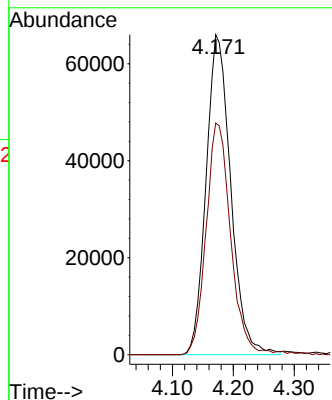
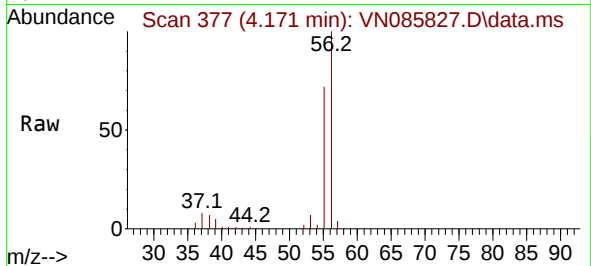
#13
Acrolein
Concen: 279.944 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 18553
Ion Ratio Lower Upper
56 100
55 71.7 55.3 82.9

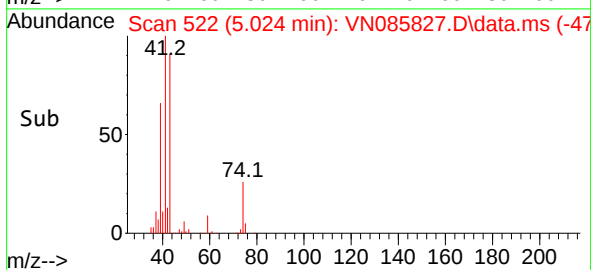
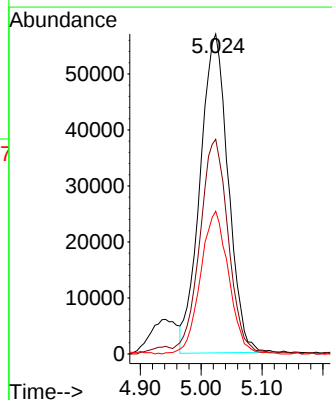
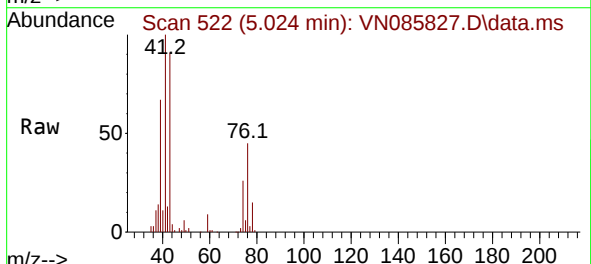
Manual Integrations
APPROVED

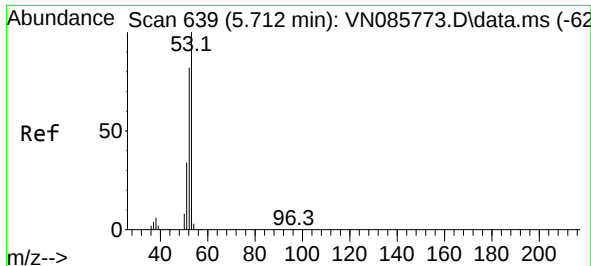
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#14
Allyl chloride
Concen: 45.265 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

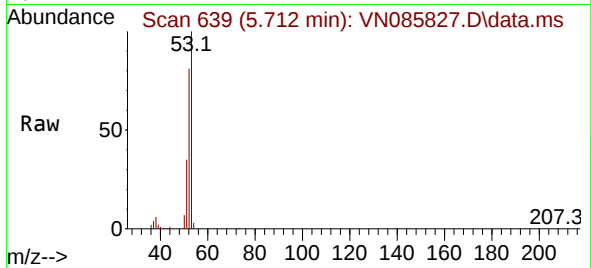
Tgt Ion: 41 Resp: 182664
Ion Ratio Lower Upper
41 100
39 68.8 57.4 86.2
76 44.9 36.2 54.2





#15
Acrylonitrile
Concen: 245.701 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

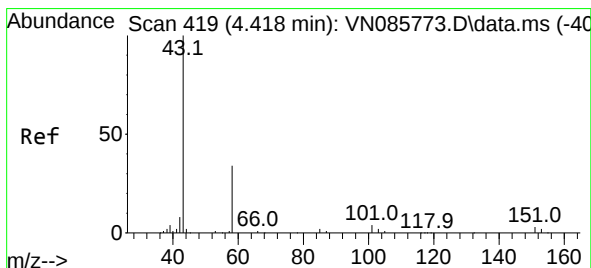
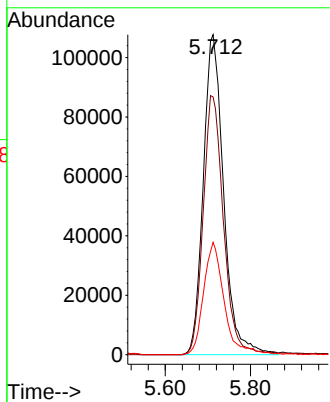
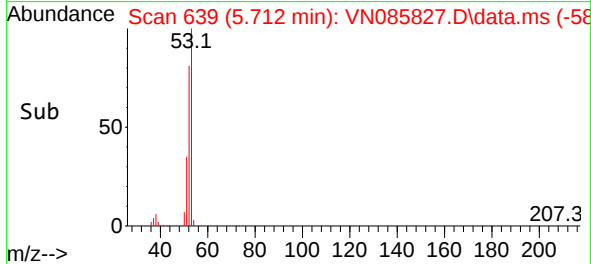
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



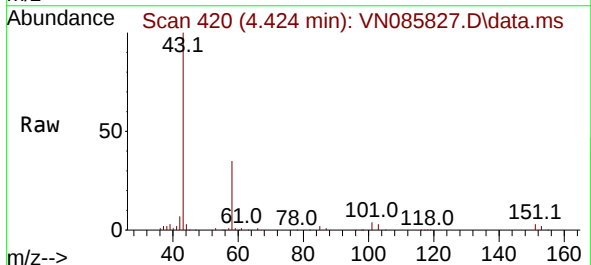
Tgt Ion: 53 Resp: 356979
Ion Ratio Lower Upper
53 100
52 80.9 65.8 98.6
51 35.5 28.6 42.8

Manual Integrations
APPROVED

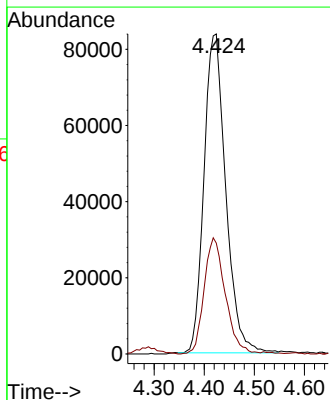
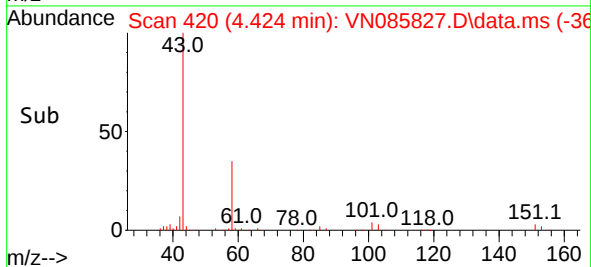
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

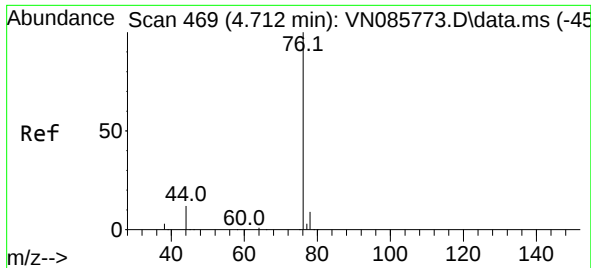


#16
Acetone
Concen: 219.835 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



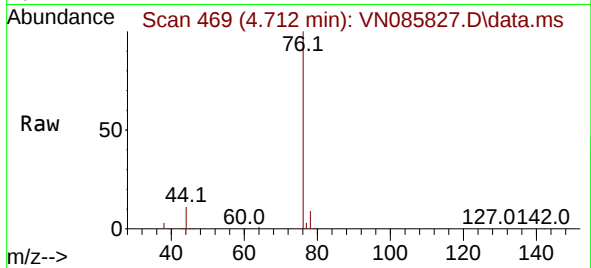
Tgt Ion: 43 Resp: 252757
Ion Ratio Lower Upper
43 100
58 34.8 27.5 41.3





#17
Carbon Disulfide
Concen: 42.558 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

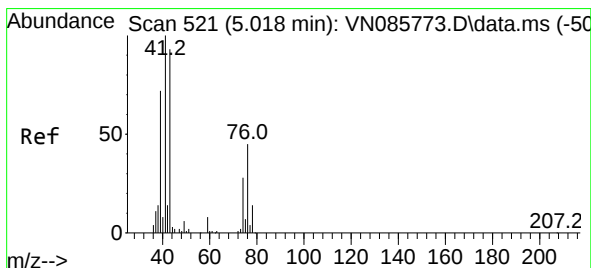
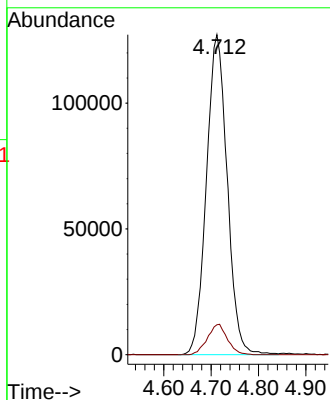
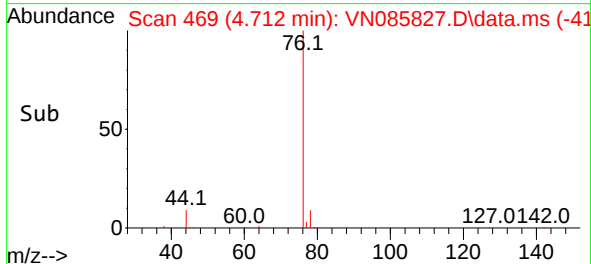
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



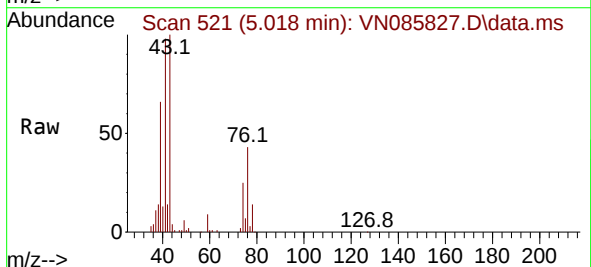
Tgt Ion: 76 Resp: 387672
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Manual Integrations
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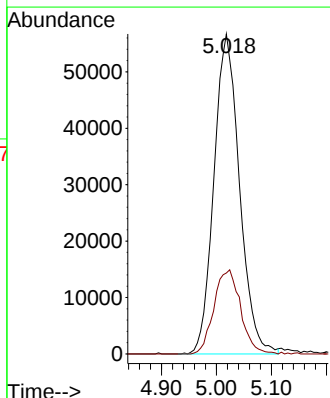
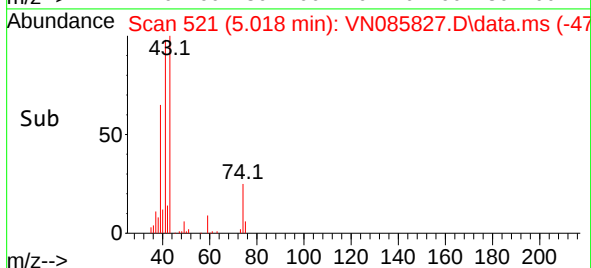
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

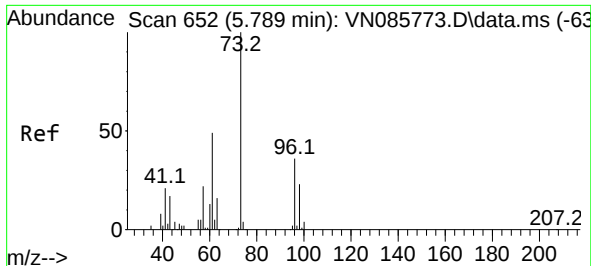


#18
Methyl Acetate
Concen: 46.387 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



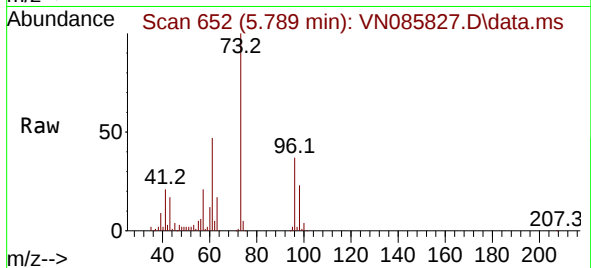
Tgt Ion: 43 Resp: 183441
Ion Ratio Lower Upper
43 100
74 27.3 22.2 33.4





#19
Methyl tert-butyl Ether
Concen: 50.264 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

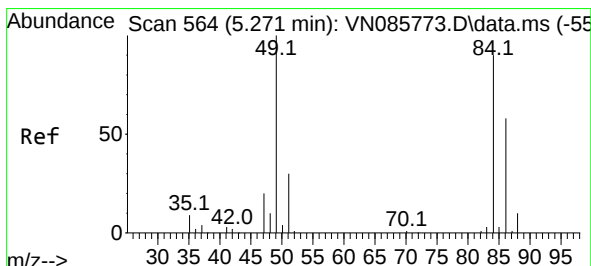
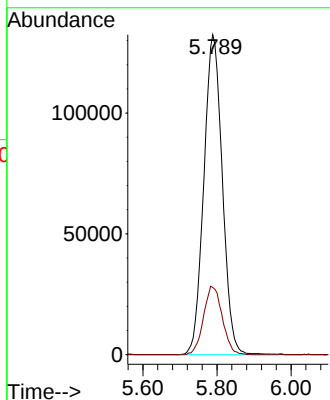
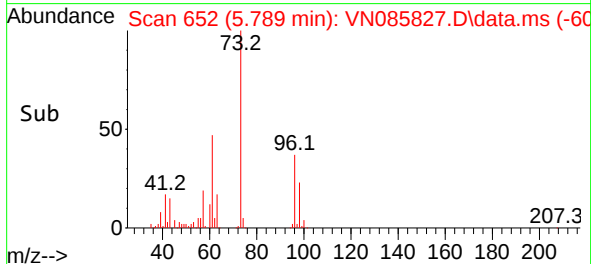
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



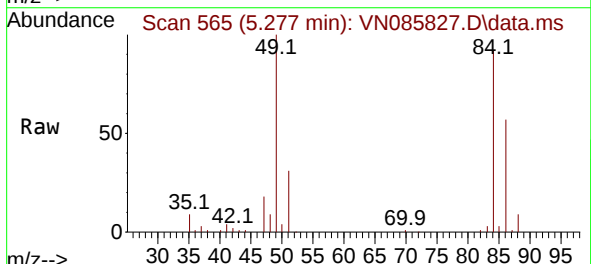
Tgt Ion: 73 Resp: 459070
Ion Ratio Lower Upper
73 100
57 21.0 17.6 26.4

Manual Integrations
APPROVED

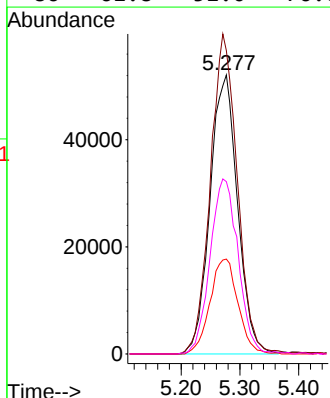
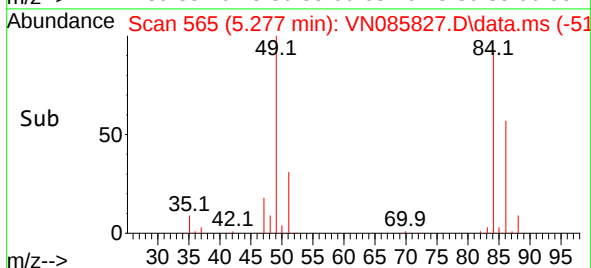
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

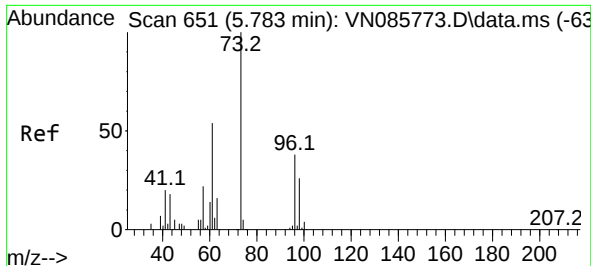


#20
Methylene Chloride
Concen: 45.938 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



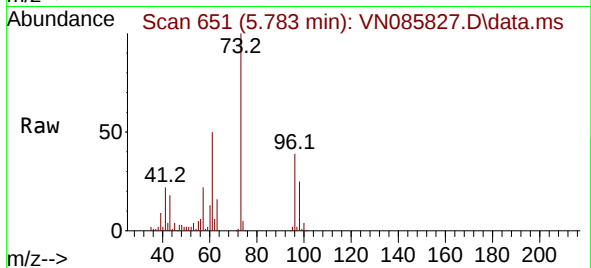
Tgt Ion: 84 Resp: 169857
Ion Ratio Lower Upper
84 100
49 108.7 88.4 132.6
51 34.0 26.6 40.0
86 61.8 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 45.960 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

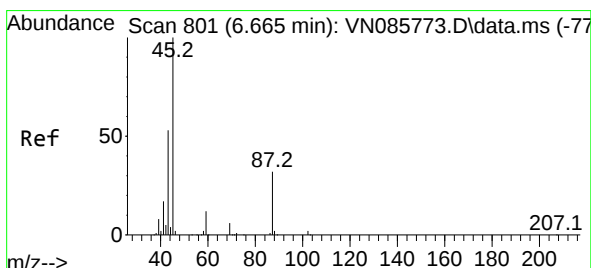
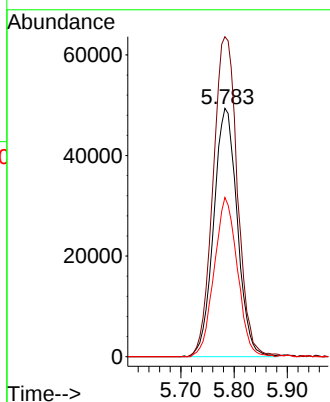
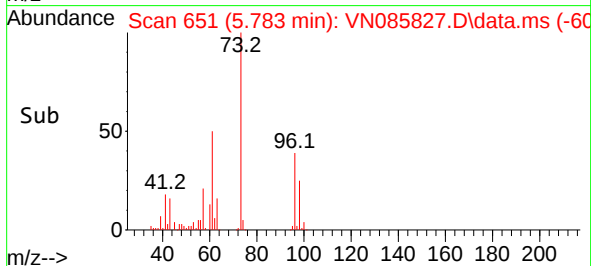
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 152108
Ion Ratio Lower Upper
96 100
61 128.9 112.6 168.8
98 64.1 53.3 79.9

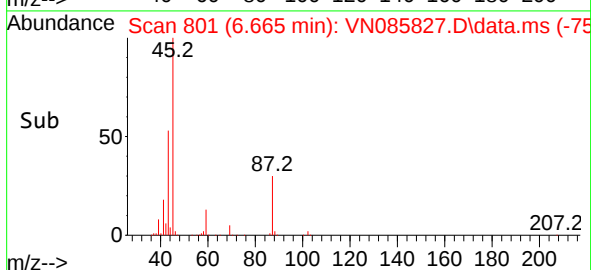
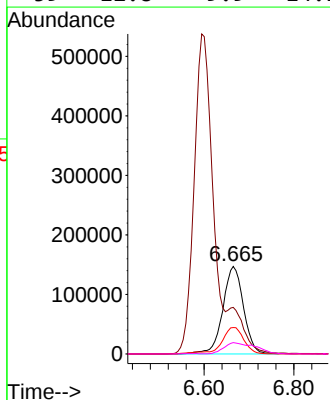
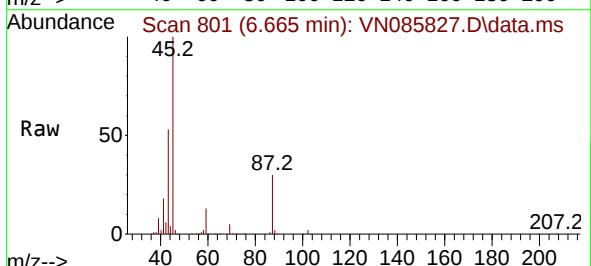
Manual Integrations
APPROVED

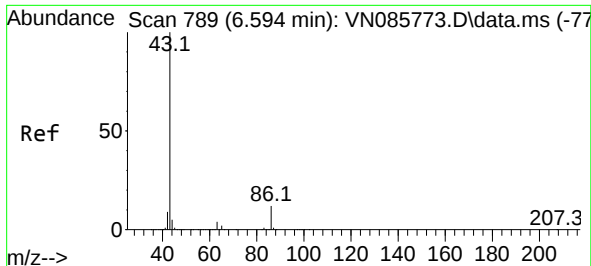
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#22
Diisopropyl ether
Concen: 51.664 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

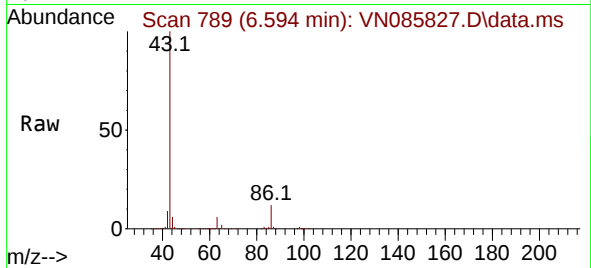
Tgt Ion: 45 Resp: 471095
Ion Ratio Lower Upper
45 100
43 52.3 42.6 64.0
87 30.2 25.8 38.8
59 12.8 9.9 14.9





#23
 Vinyl Acetate
 Concen: 245.385 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00

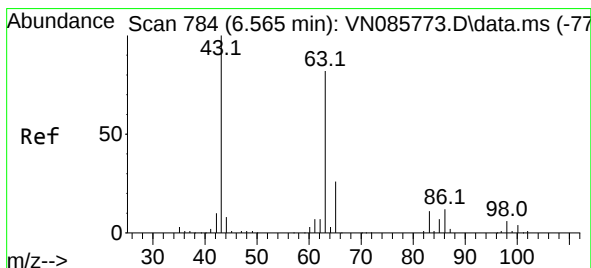
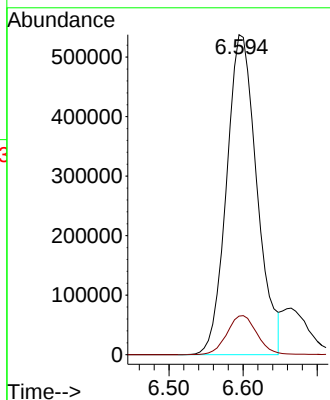
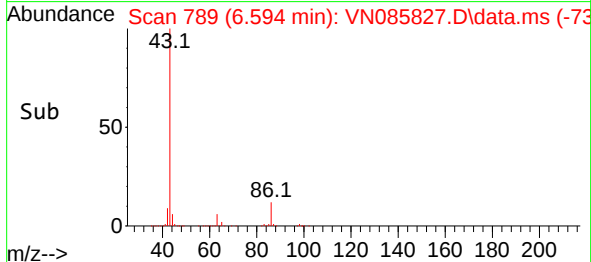
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



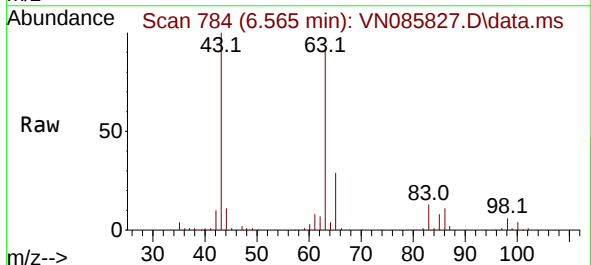
Tgt Ion: 43 Resp: 1532034
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.8 14.8

Manual Integrations
 APPROVED

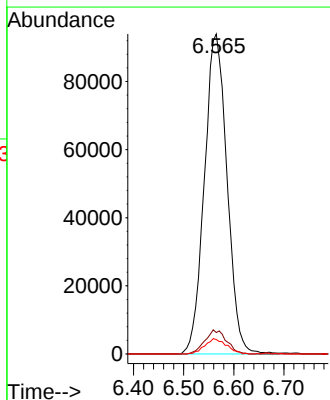
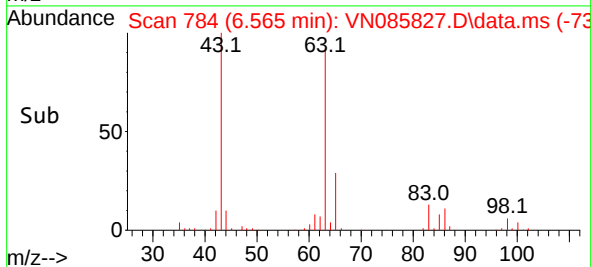
Reviewed By :John Carlone 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

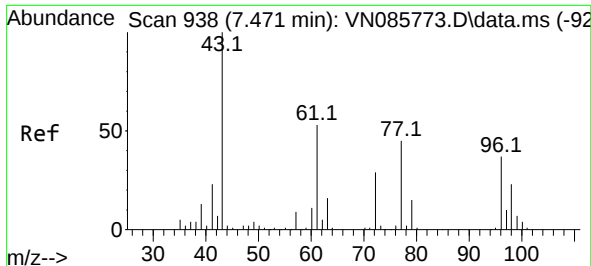


#24
 1,1-Dichloroethane
 Concen: 47.601 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00



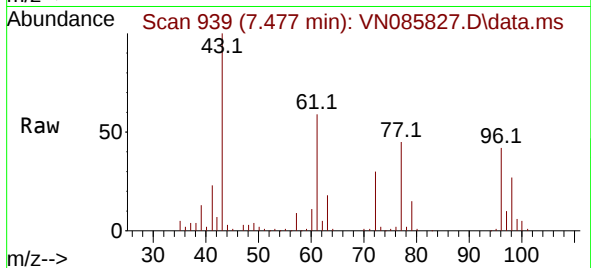
Tgt Ion: 63 Resp: 295059
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 239.916 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

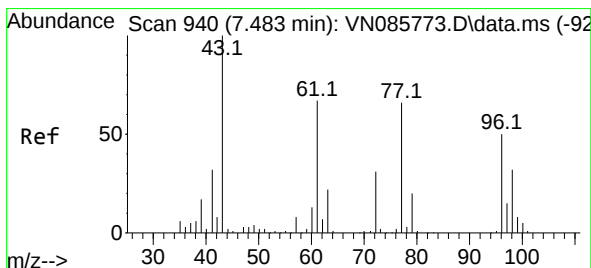
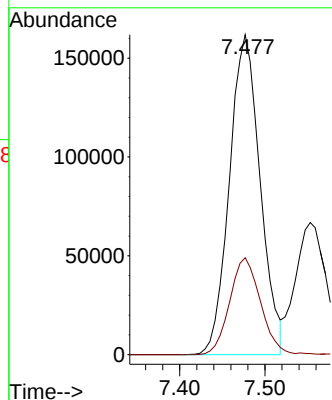
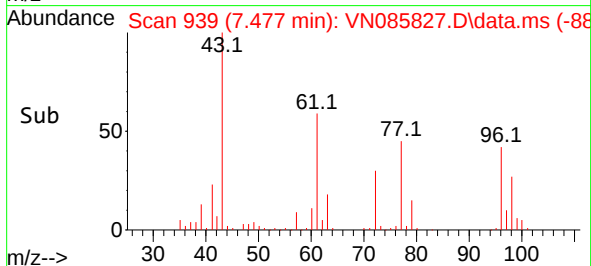
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



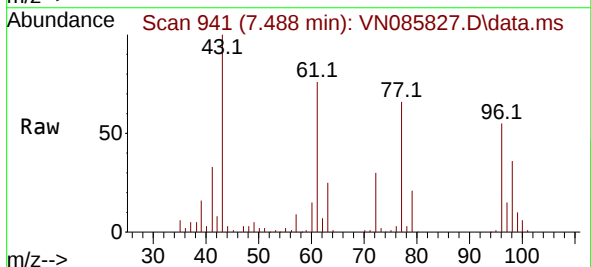
Tgt Ion: 43 Resp: 405819
Ion Ratio Lower Upper
43 100
72 30.3 23.6 35.4

Manual Integrations
APPROVED

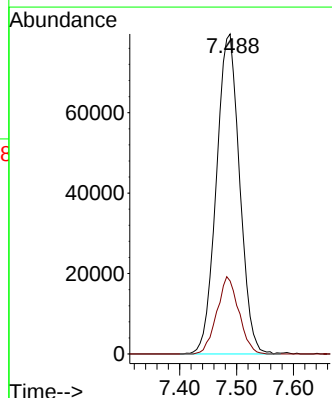
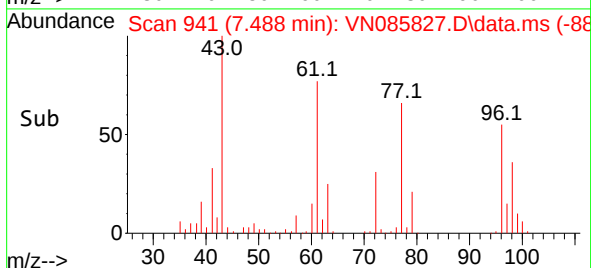
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

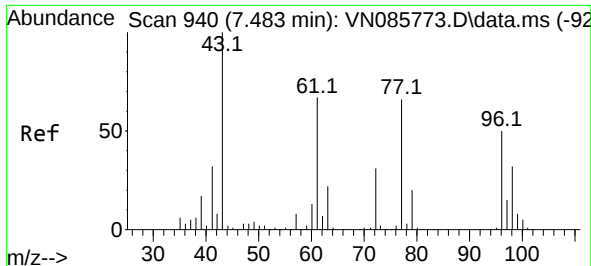


#26
2,2-Dichloropropane
Concen: 41.000 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



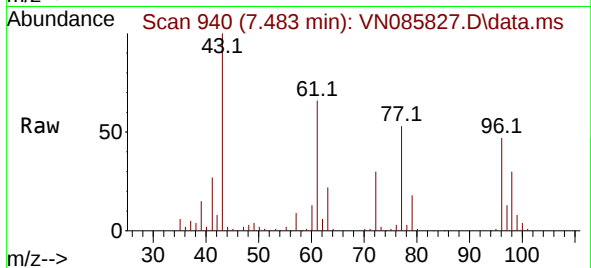
Tgt Ion: 77 Resp: 225988
Ion Ratio Lower Upper
77 100
97 22.8 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 48.317 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00

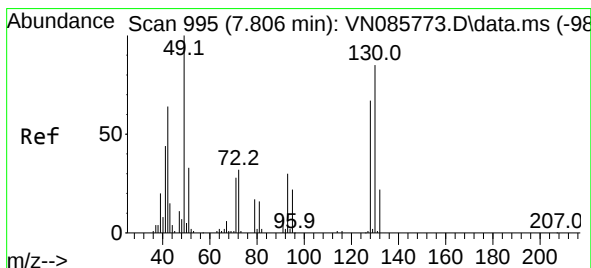
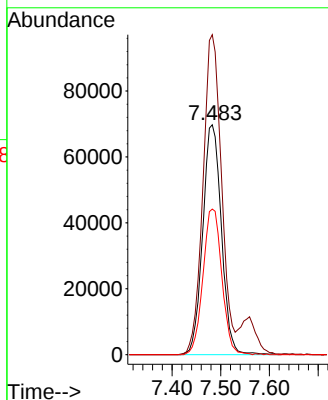
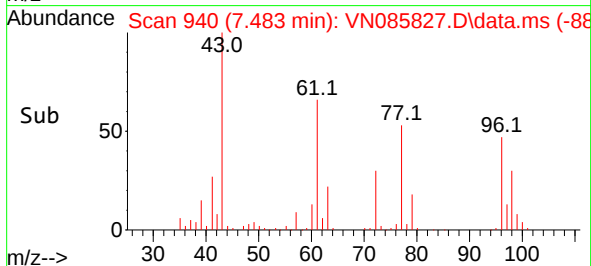
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



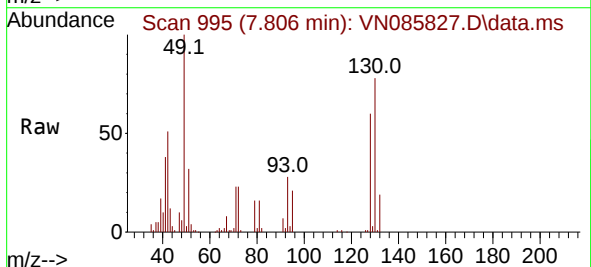
Tgt Ion: 96 Resp: 18541
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 280.6
 98 63.8 0.0 128.6

Manual Integrations
 APPROVED

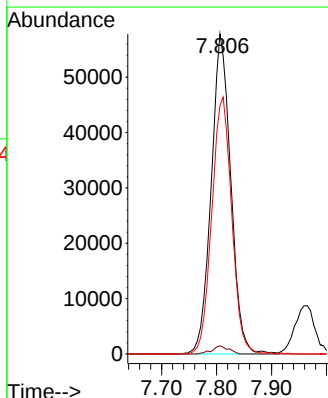
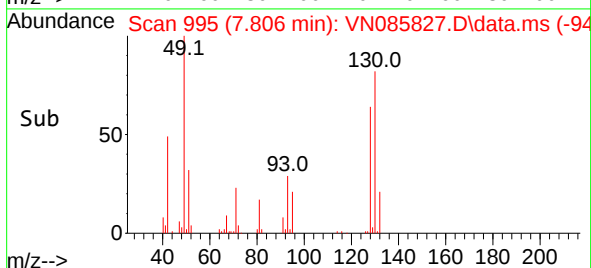
Reviewed By :John Carlone 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

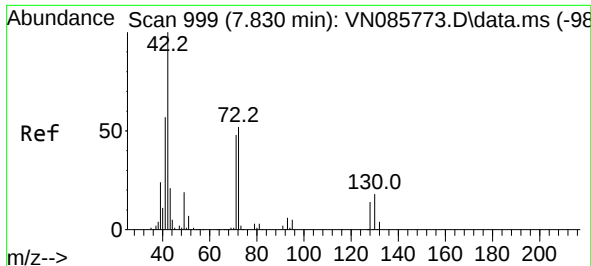


#28
 Bromochloromethane
 Concen: 56.044 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00



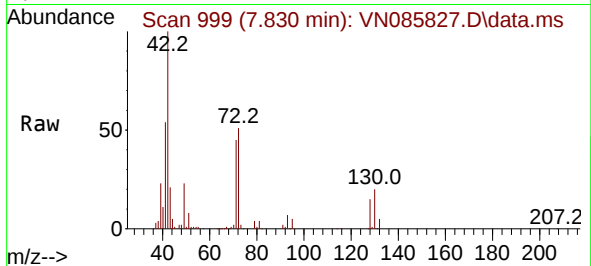
Tgt Ion: 49 Resp: 142784
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 81.7 68.0 102.0





#29
Tetrahydrofuran
Concen: 257.428 ug/l
RT: 7.830 min Scan# 999
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

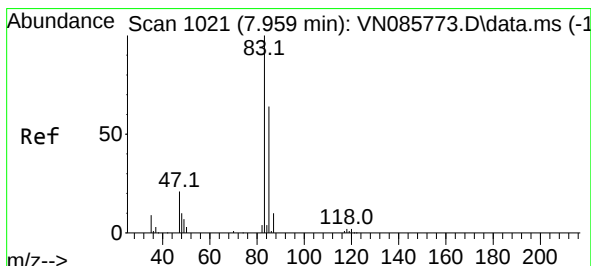
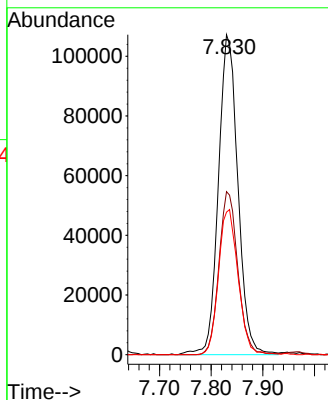
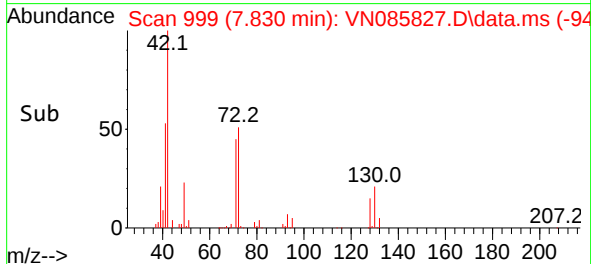
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



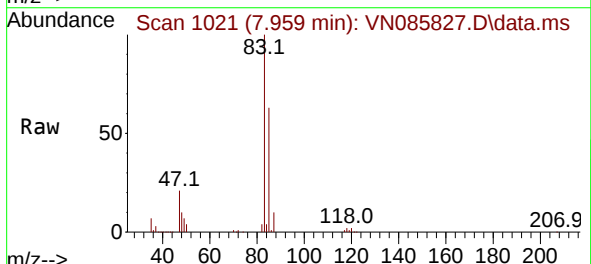
Tgt Ion: 42 Resp: 281184
Ion Ratio Lower Upper
42 100
72 49.6 40.0 60.0
71 45.5 37.0 55.4

Manual Integrations
APPROVED

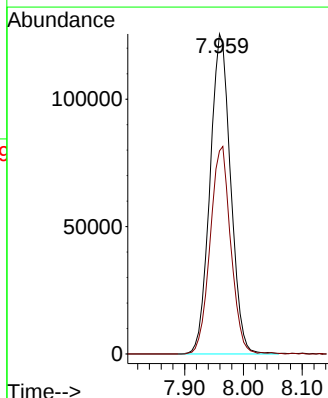
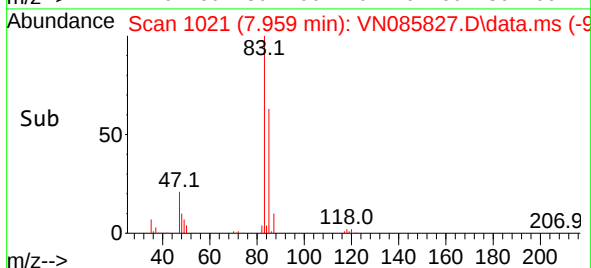
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

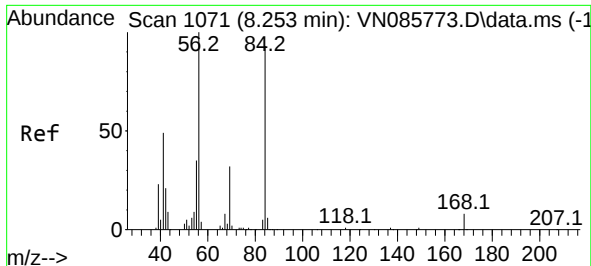


#30
Chloroform
Concen: 47.284 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



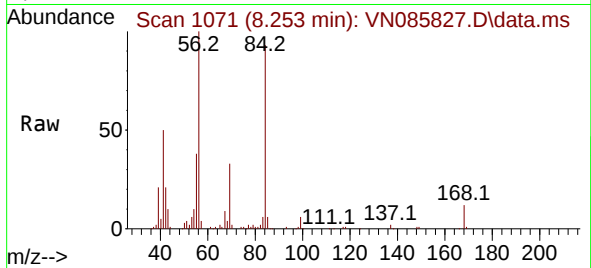
Tgt Ion: 83 Resp: 306296
Ion Ratio Lower Upper
83 100
85 63.4 50.9 76.3





#31
Cyclohexane
Concen: 45.388 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

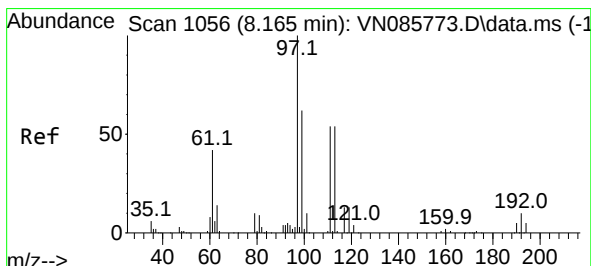
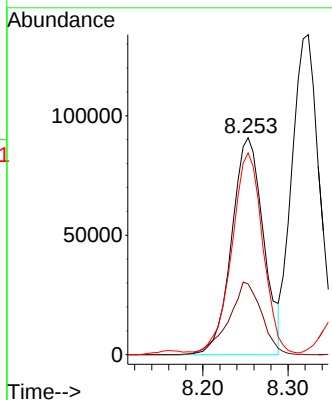
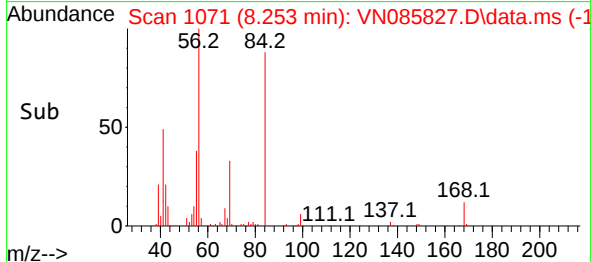
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



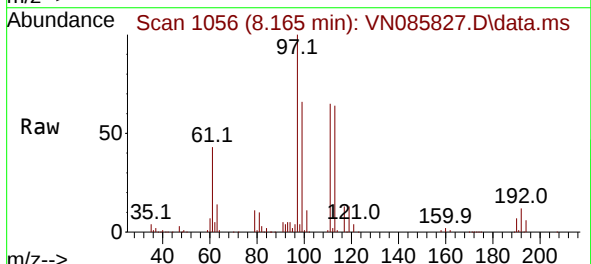
Tgt Ion: 56 Resp: 23556
Ion Ratio Lower Upper
56 100
69 32.6 25.8 38.6
84 91.4 74.5 111.7

Manual Integrations
APPROVED

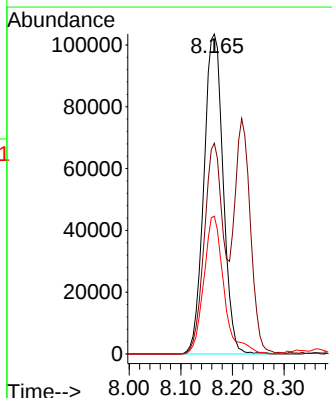
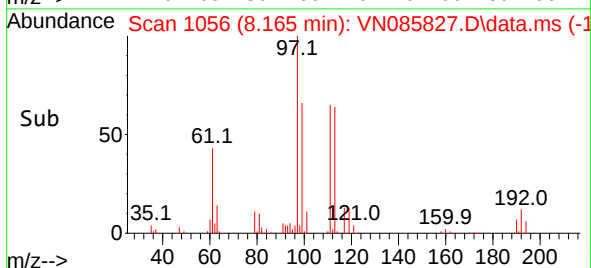
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

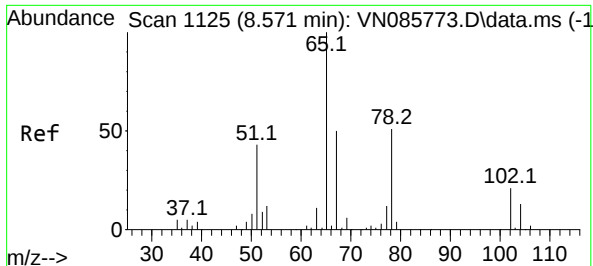


#32
1,1,1-Trichloroethane
Concen: 46.512 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



Tgt Ion: 97 Resp: 267985
Ion Ratio Lower Upper
97 100
99 66.5 50.4 75.6
61 45.0 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 52.329 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 190145

Ion Ratio Lower Upper

65 100

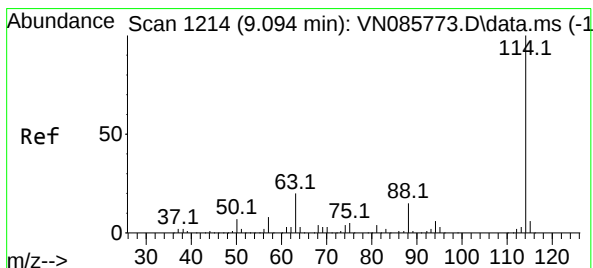
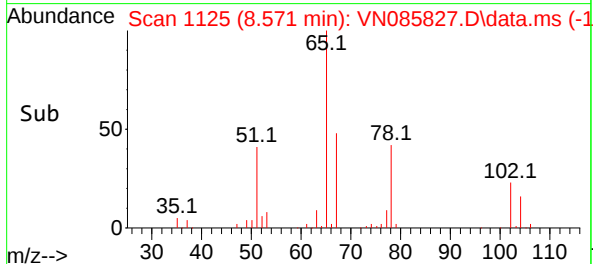
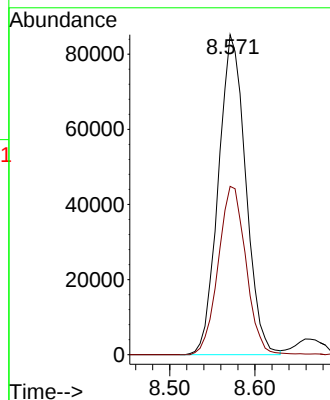
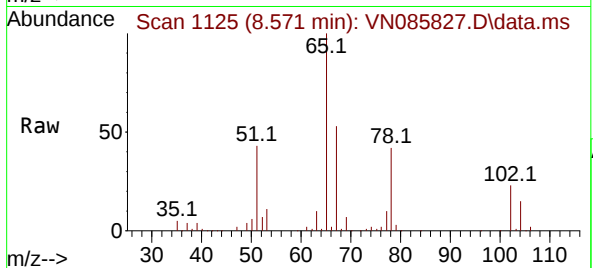
67 53.4 0.0 106.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

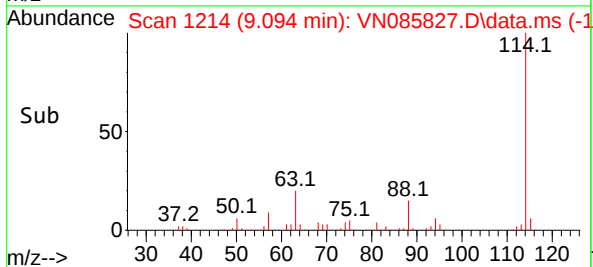
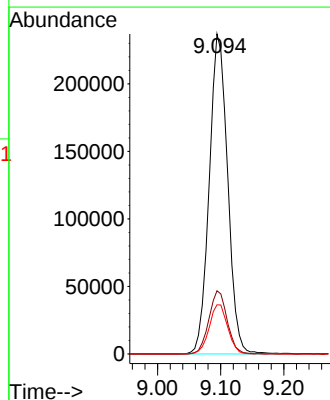
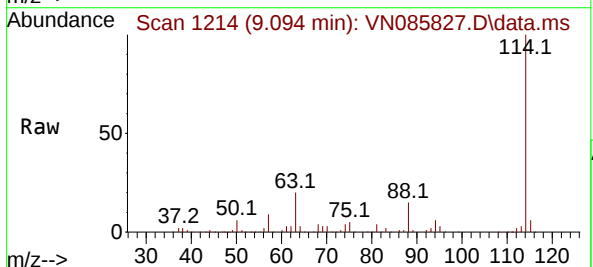
Tgt Ion:114 Resp: 479774

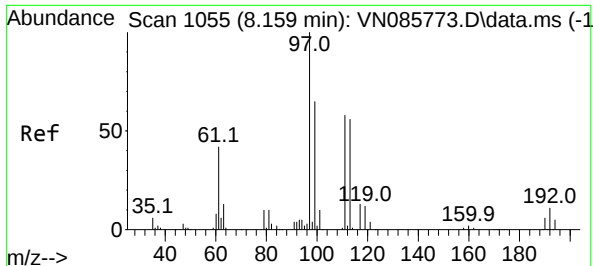
Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.2

88 15.4 0.0 30.0





#35

Dibromofluoromethane

Concen: 51.861 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 16281

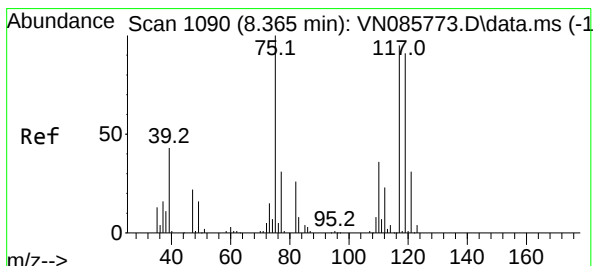
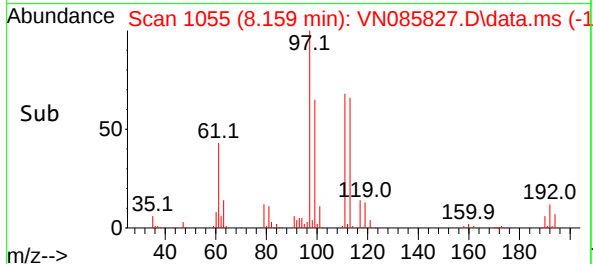
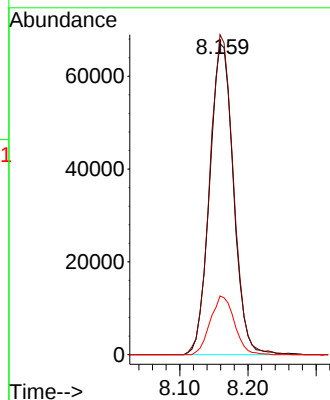
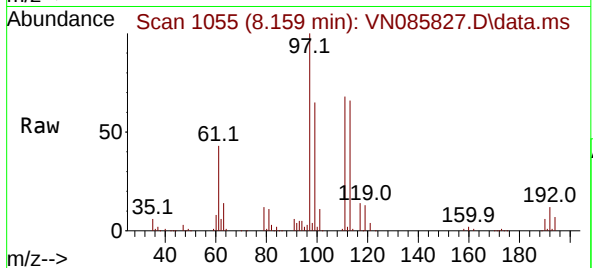
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.4
192	19.1	14.7	22.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#36

1,1-Dichloropropene

Concen: 47.427 ug/l

RT: 8.365 min Scan# 1090

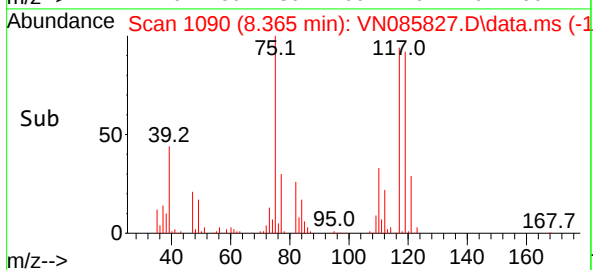
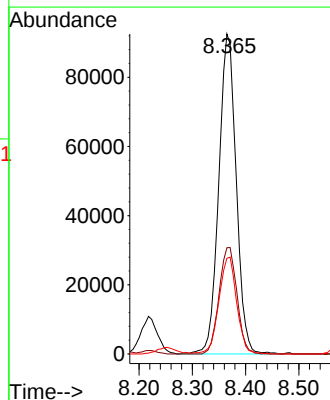
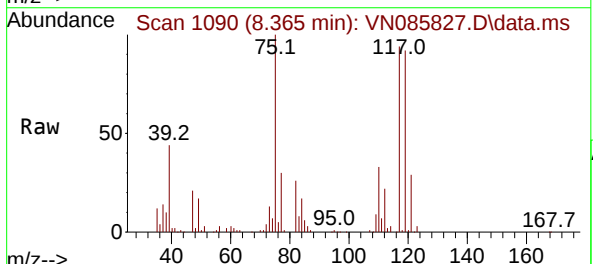
Delta R.T. -0.000 min

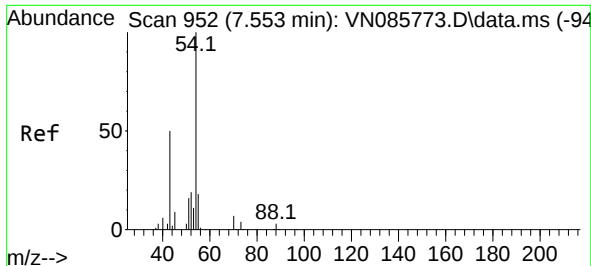
Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

Tgt Ion: 75 Resp: 210726

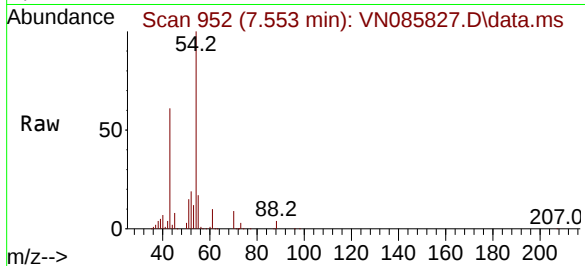
Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.3	52.0
77	30.9	24.6	37.0





#37
Ethyl Acetate
Concen: 47.622 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

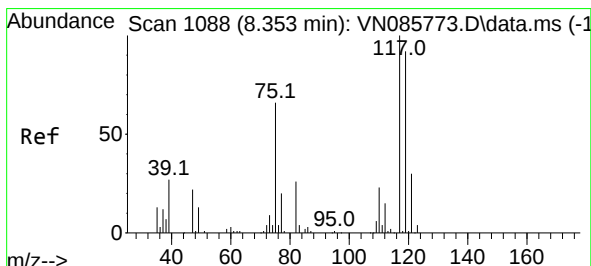
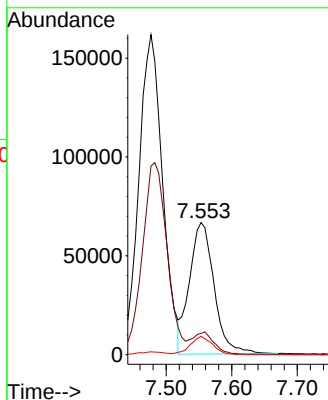
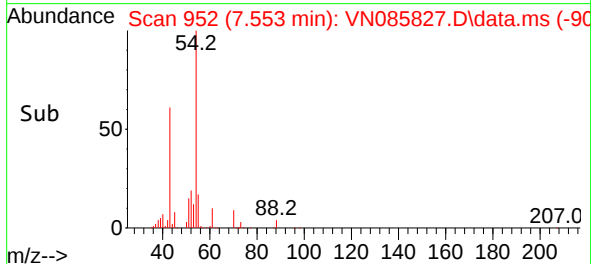
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 17412
Ion Ratio Lower Upper
43 100
61 13.6 12.2 18.2
70 12.6 9.5 14.3

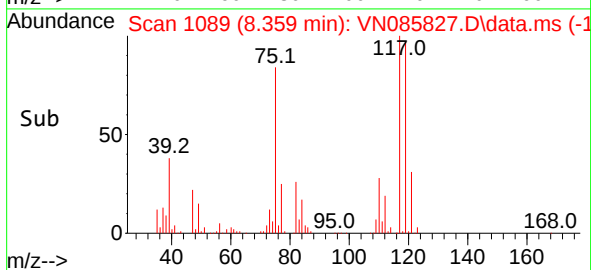
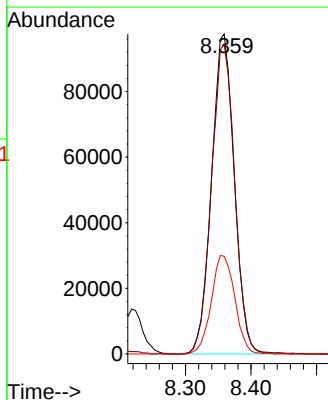
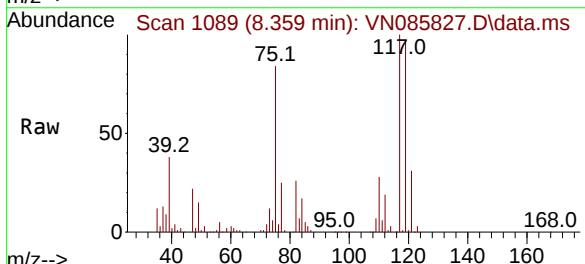
Manual Integrations
APPROVED

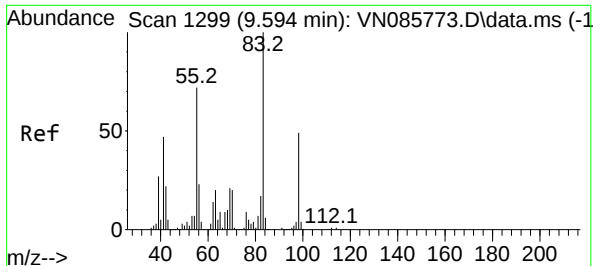
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#38
Carbon Tetrachloride
Concen: 44.518 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

Tgt Ion:117 Resp: 235026
Ion Ratio Lower Upper
117 100
119 96.9 73.8 110.6
121 30.5 24.3 36.5





#39

Methylcyclohexane

Concen: 47.882 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.000 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

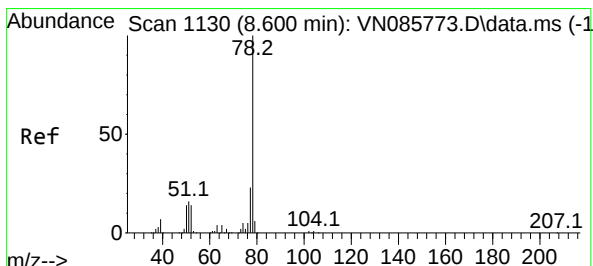
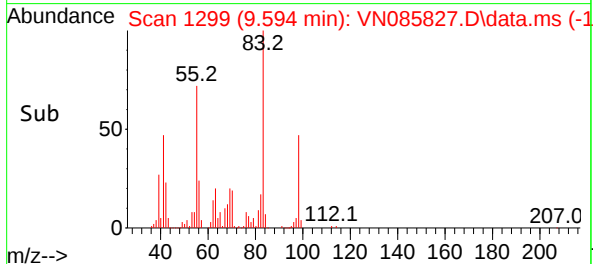
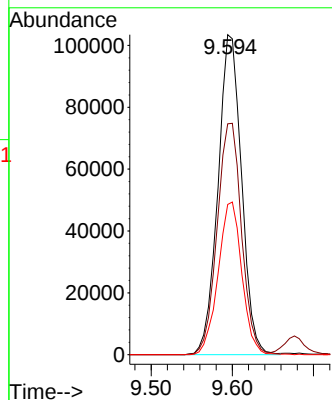
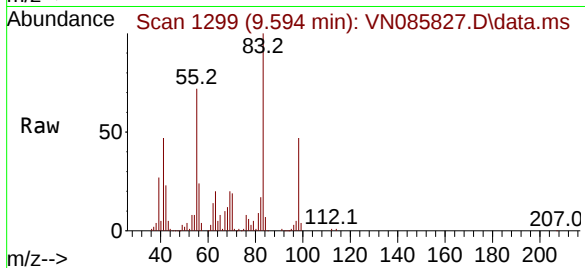
Tgt Ion:	83	Resp:	20900
Ion Ratio	Lower	Upper	
83	100		
55	72.1	57.5	86.3
98	46.9	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#40

Benzene

Concen: 46.846 ug/l

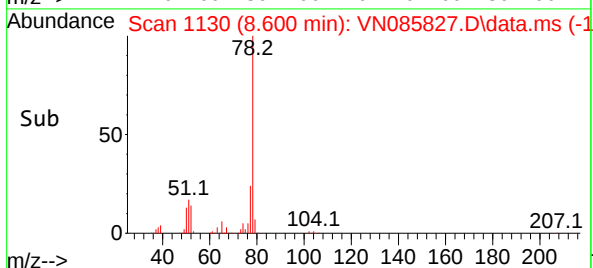
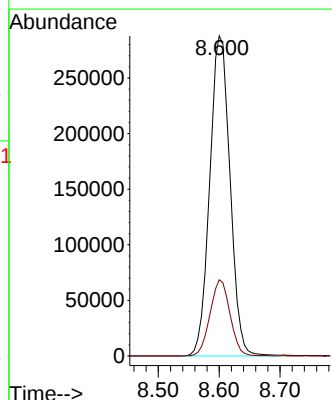
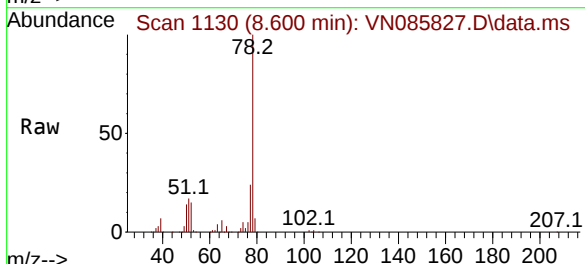
RT: 8.600 min Scan# 1130

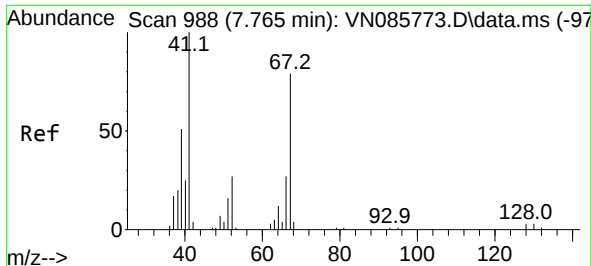
Delta R.T. -0.000 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

Tgt Ion:	78	Resp:	667113
Ion Ratio	Lower	Upper	
78	100		
77	23.8	18.3	27.5





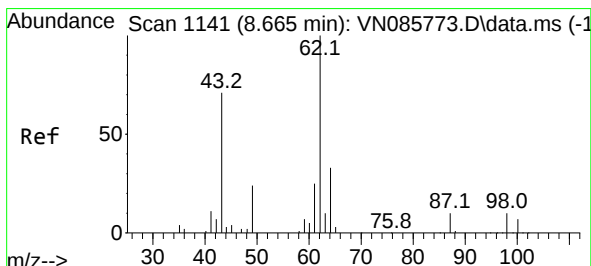
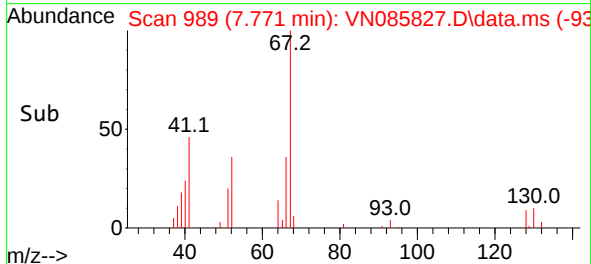
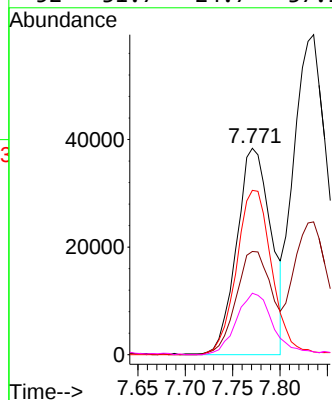
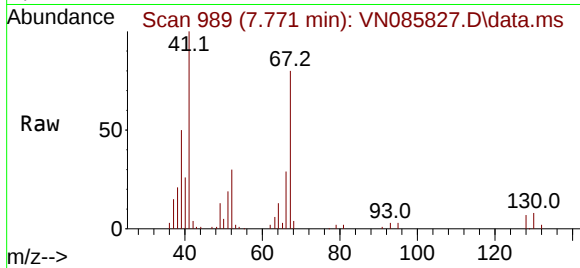
#41
Methacrylonitrile
Concen: 49.837 ug/l
RT: 7.771 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 9741
Ion Ratio Lower Upper
41 100
39 51.6 42.0 63.0
67 81.9 64.2 96.4
52 31.7 24.7 37.1

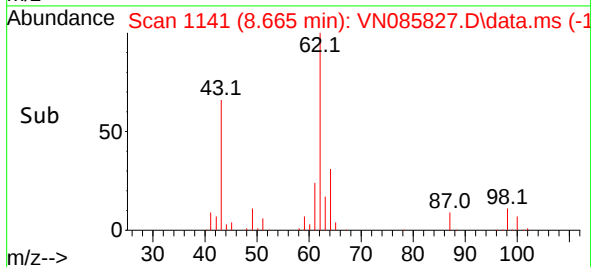
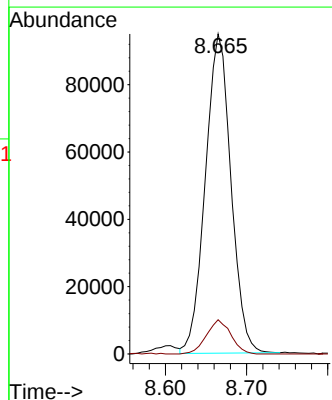
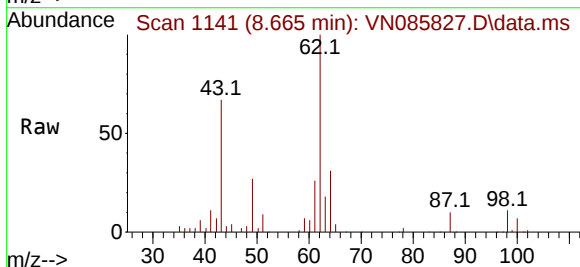
Manual Integrations
APPROVED

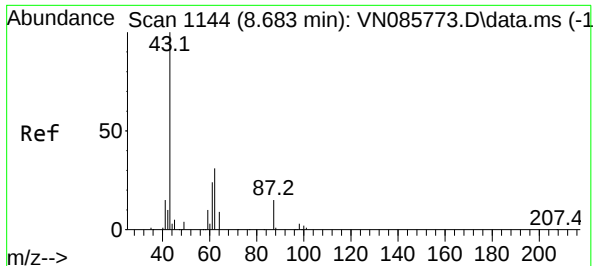
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#42
1,2-Dichloroethane
Concen: 44.857 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

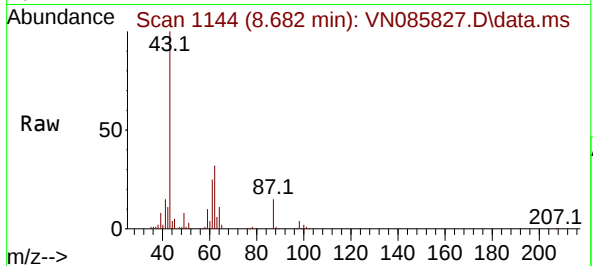
Tgt Ion: 62 Resp: 208068
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.6





#43
Isopropyl Acetate
Concen: 47.180 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.001 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

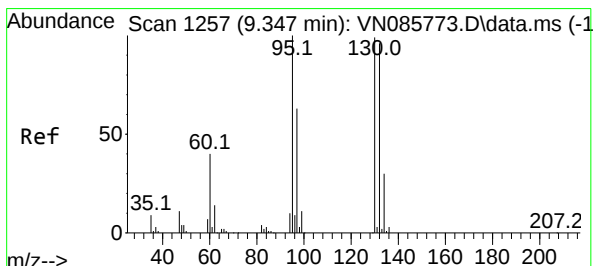
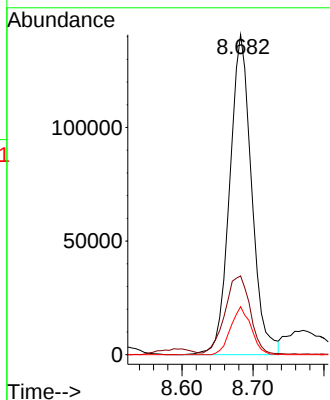
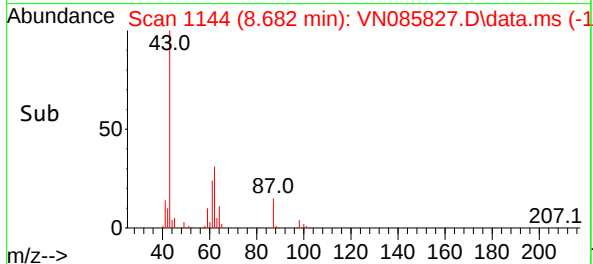
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 302948
Ion Ratio Lower Upper
43 100
61 28.1 22.6 34.0
87 13.9 11.8 17.8

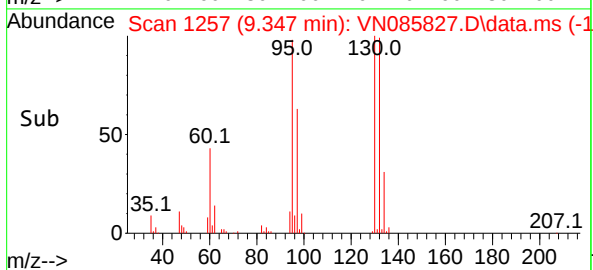
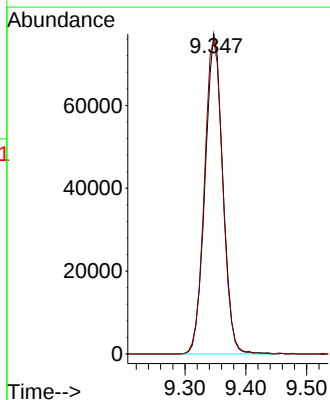
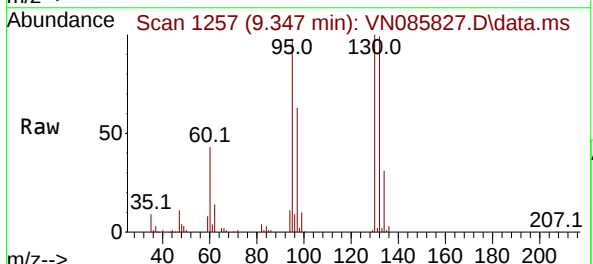
Manual Integrations
APPROVED

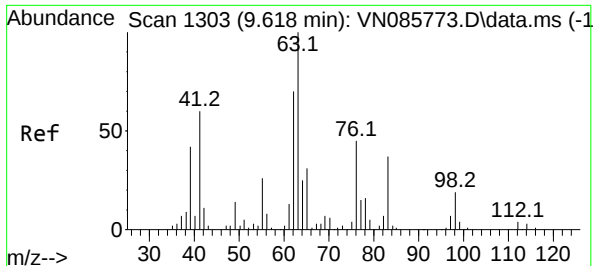
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#44
Trichloroethene
Concen: 44.640 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

Tgt Ion:130 Resp: 156084
Ion Ratio Lower Upper
130 100
95 98.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 47.949 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 164819

Ion Ratio Lower Upper

63 100

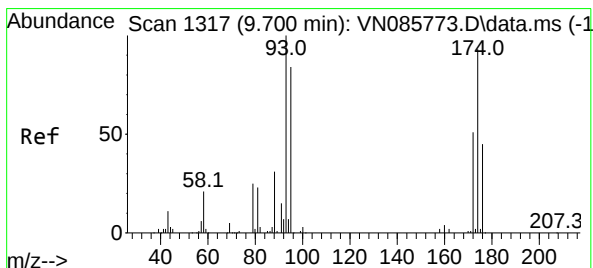
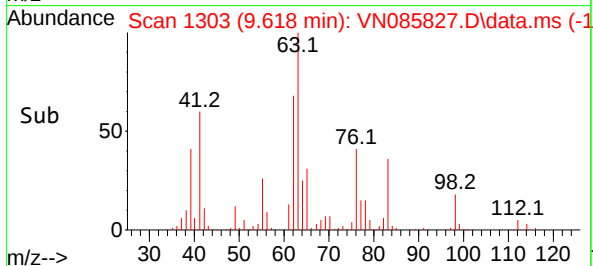
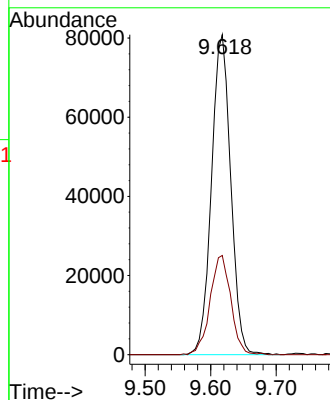
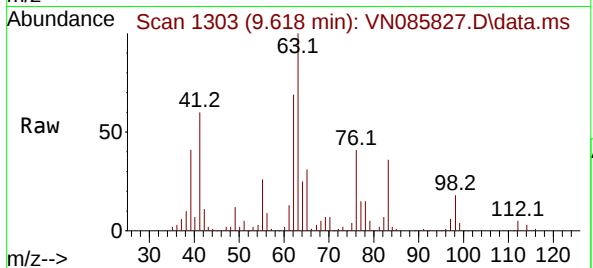
65 31.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#46

Dibromomethane

Concen: 46.523 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

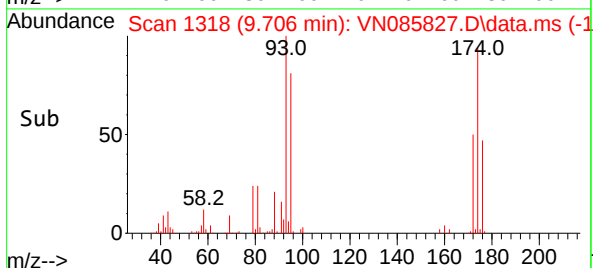
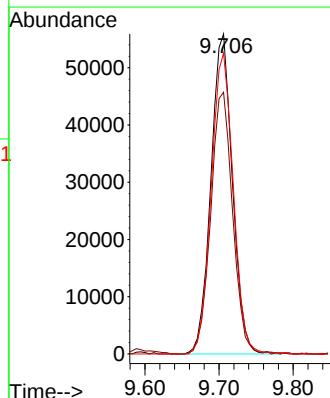
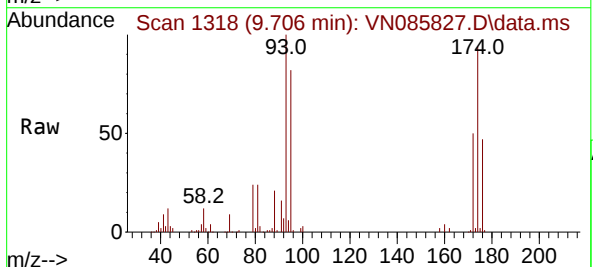
Tgt Ion: 93 Resp: 112799

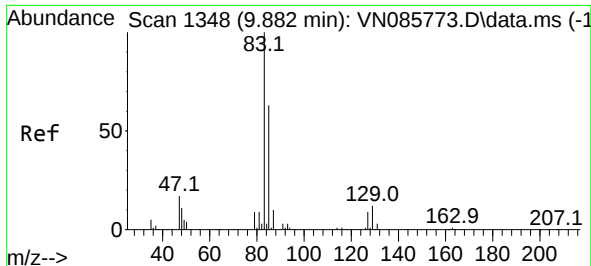
Ion Ratio Lower Upper

93 100

95 83.1 66.7 100.1

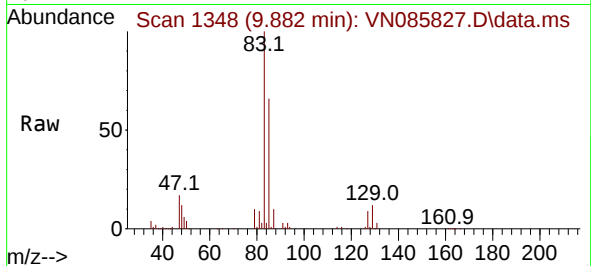
174 96.2 77.2 115.8





#47
Bromodichloromethane
Concen: 46.684 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

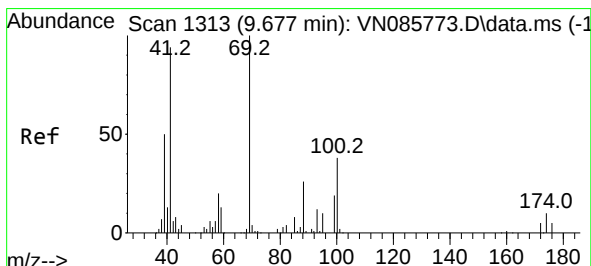
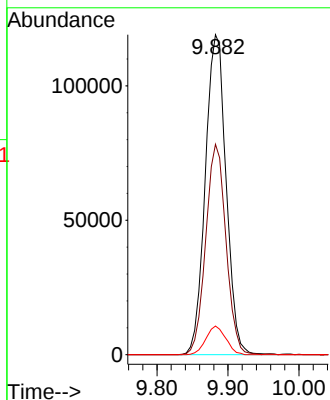
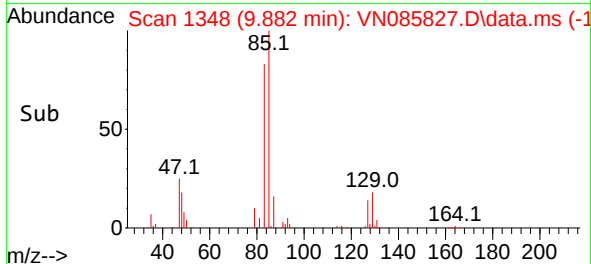
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



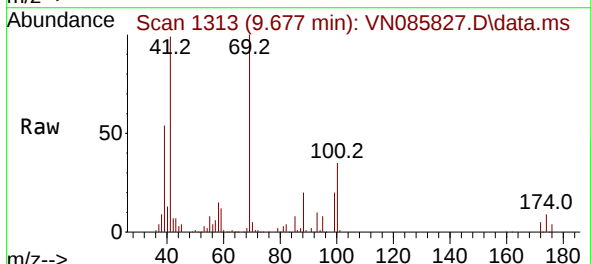
Tgt Ion: 83 Resp: 242168
Ion Ratio Lower Upper
83 100
85 65.8 50.5 75.7
127 8.9 7.2 10.8

Manual Integrations
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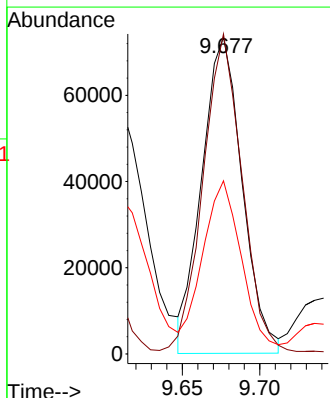
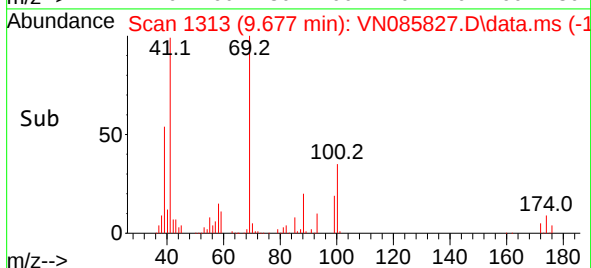
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

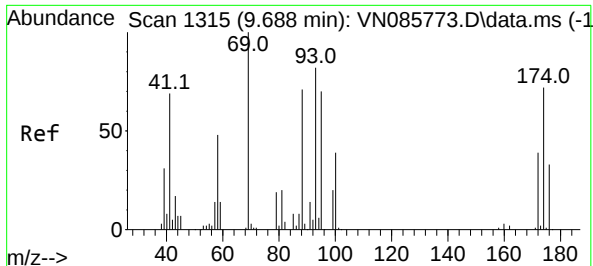


#48
Methyl methacrylate
Concen: 48.917 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



Tgt Ion: 41 Resp: 132834
Ion Ratio Lower Upper
41 100
69 99.5 76.0 114.0
39 53.8 42.3 63.5





#49

1,4-Dioxane

Concen: 940.758 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 48579

Ion Ratio Lower Upper

88 100

43 21.9 18.6 27.8

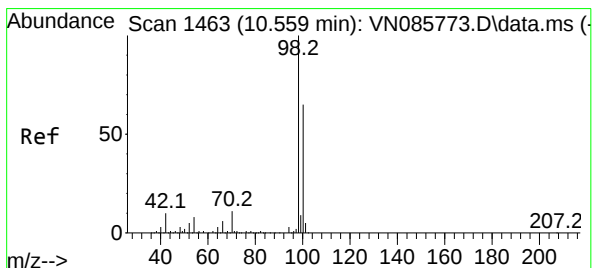
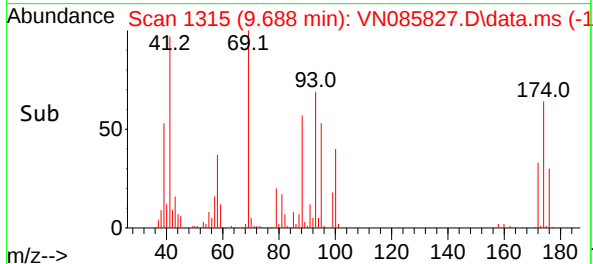
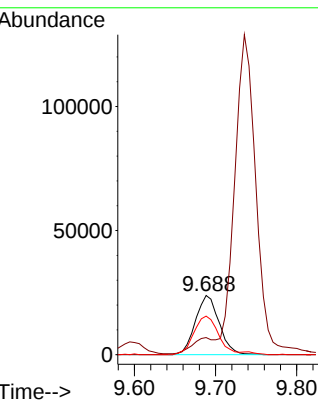
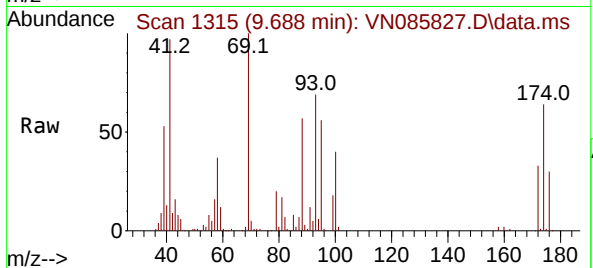
58 69.7 56.7 85.1

Manual Integrations

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Reviewed By :John Carlone 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#50

Toluene-d8

Concen: 54.206 ug/l

RT: 10.559 min Scan# 1463

Delta R.T. -0.000 min

Lab File: VN085827.D

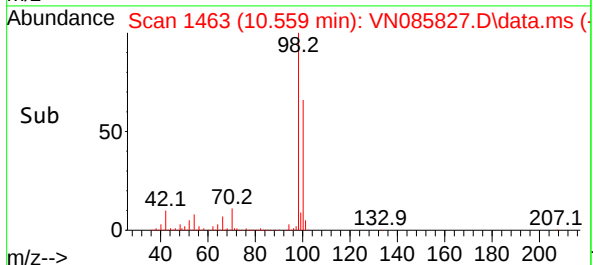
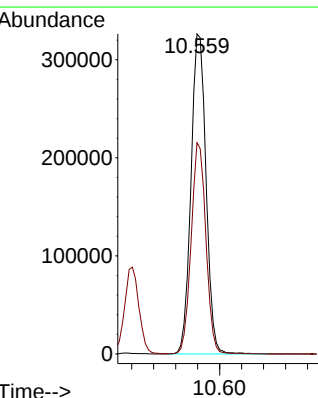
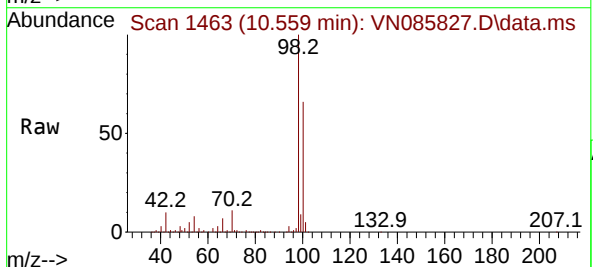
Acq: 22 Feb 2025 01:00

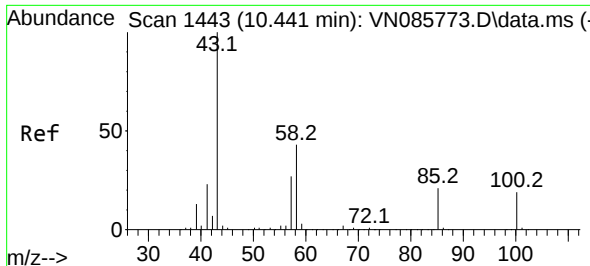
Tgt Ion: 98 Resp: 619145

Ion Ratio Lower Upper

98 100

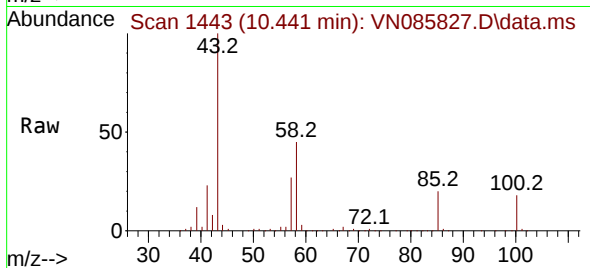
100 64.8 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 252.918 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

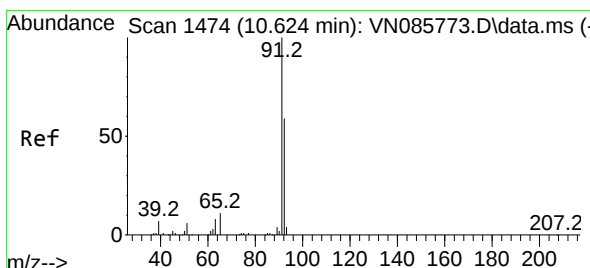
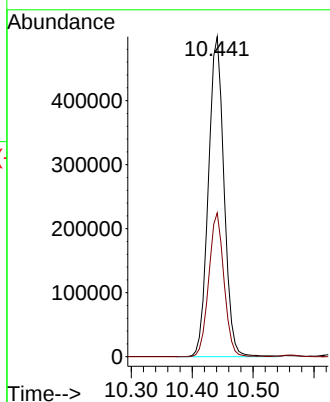
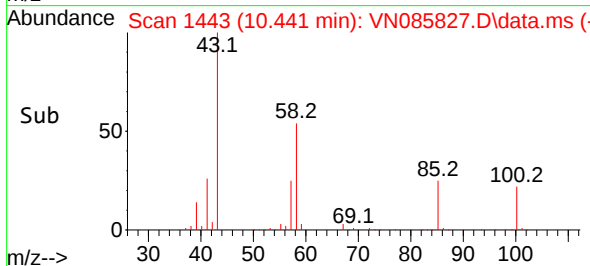
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



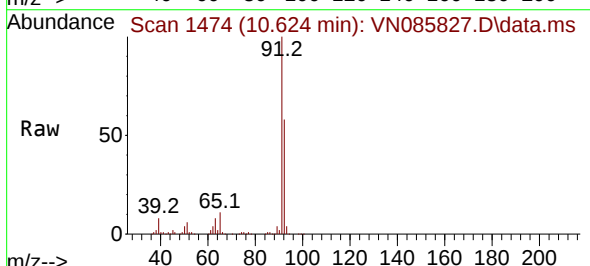
Tgt Ion: 43 Resp: 891609
Ion Ratio Lower Upper
43 100
58 43.8 34.6 52.0

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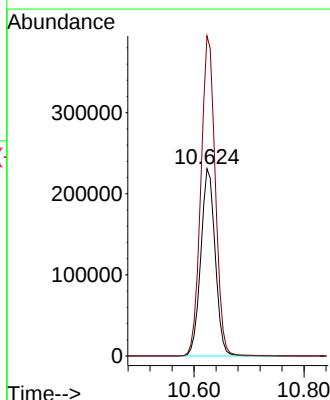
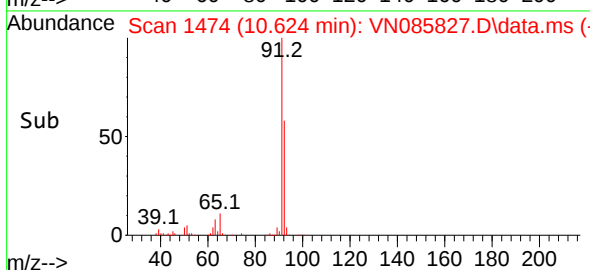
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

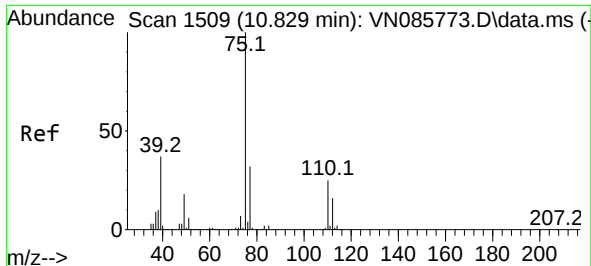


#52
Toluene
Concen: 50.201 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



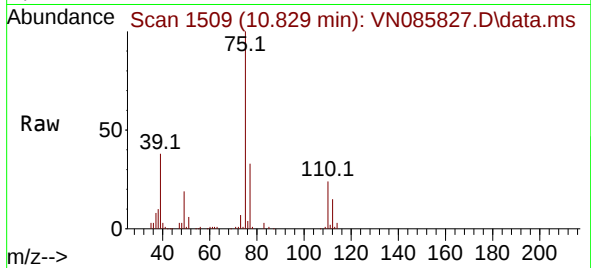
Tgt Ion: 92 Resp: 419059
Ion Ratio Lower Upper
92 100
91 171.7 136.9 205.3





#53
t-1,3-Dichloropropene
Concen: 47.745 ug/l
RT: 10.829 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

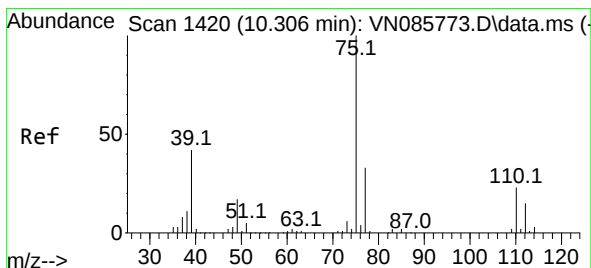
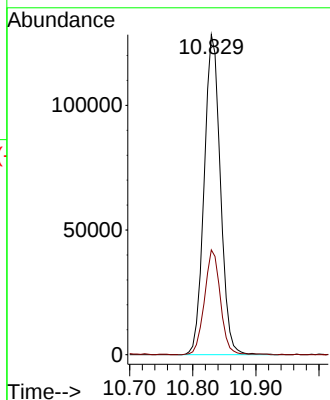
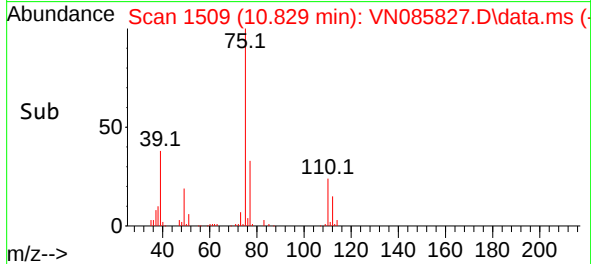
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 229018
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.0

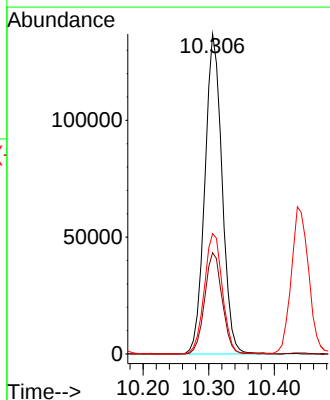
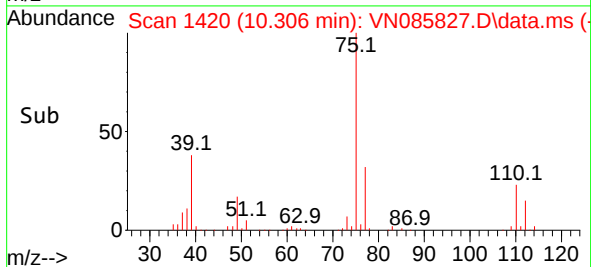
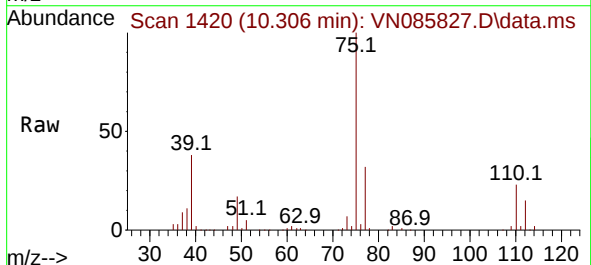
Manual Integrations
APPROVED

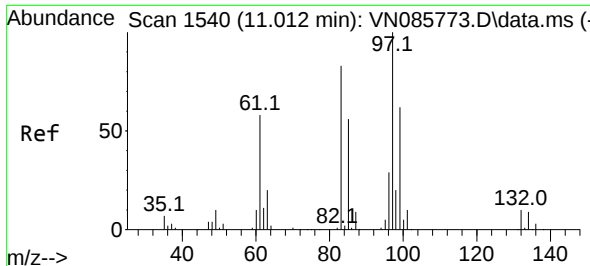
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#54
cis-1,3-Dichloropropene
Concen: 47.561 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

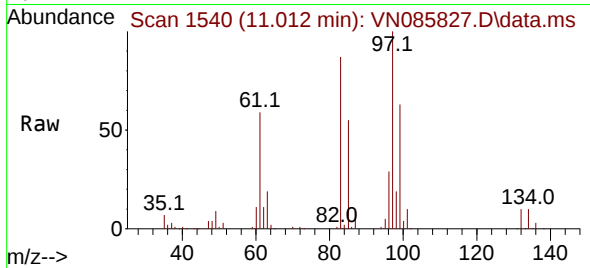
Tgt Ion: 75 Resp: 250162
Ion Ratio Lower Upper
75 100
77 31.6 26.1 39.1
39 37.6 33.4 50.0





#55
1,1,2-Trichloroethane
Concen: 47.369 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

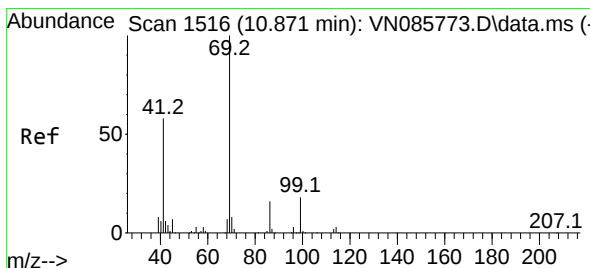
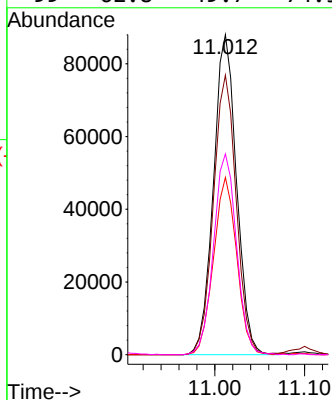
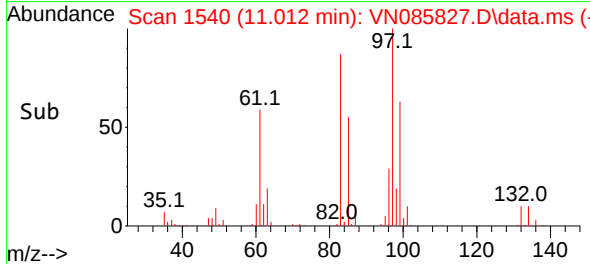


Tgt Ion: 97 Resp: 157210

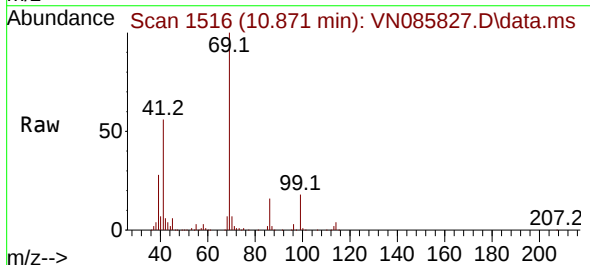
Ion	Ratio	Lower	Upper
97	100		
83	87.4	66.1	99.1
85	55.4	44.7	67.1
99	62.8	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

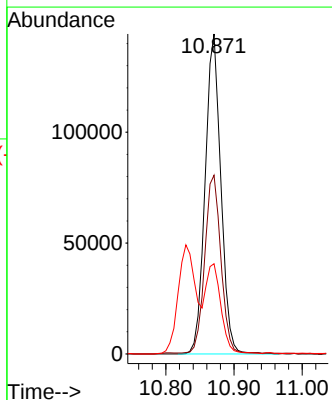
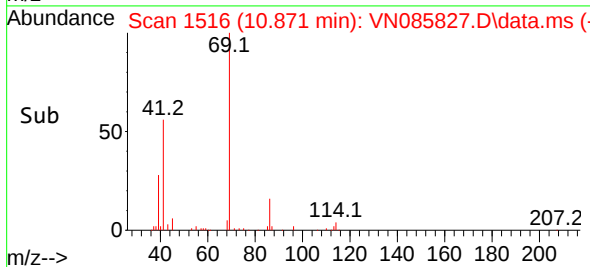


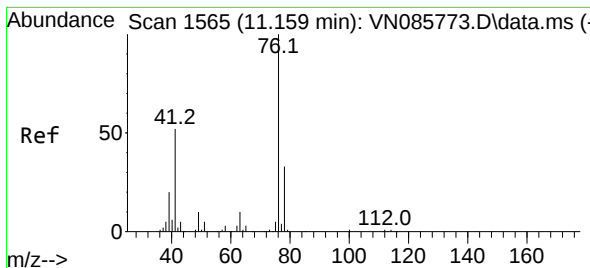
#56
Ethyl methacrylate
Concen: 48.736 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



Tgt Ion: 69 Resp: 231845

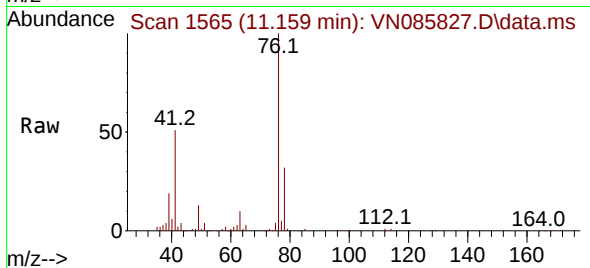
Ion	Ratio	Lower	Upper
69	100		
41	56.4	46.0	69.0
39	26.7	22.0	33.0





#57
1,3-Dichloropropane
Concen: 48.707 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

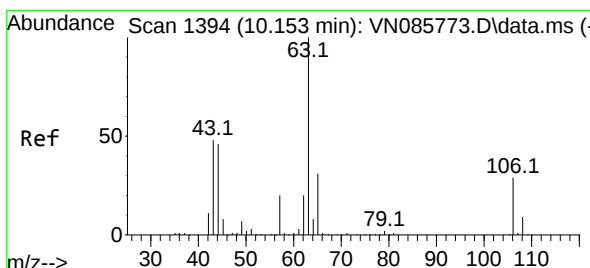
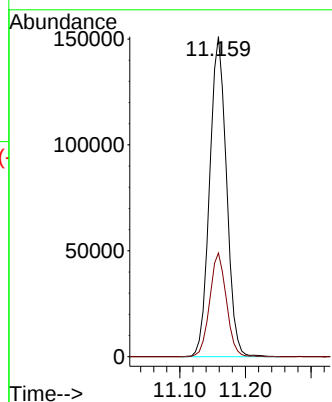
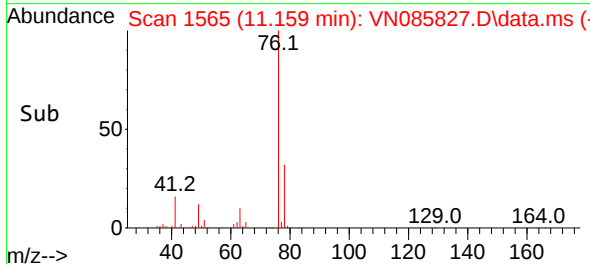
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



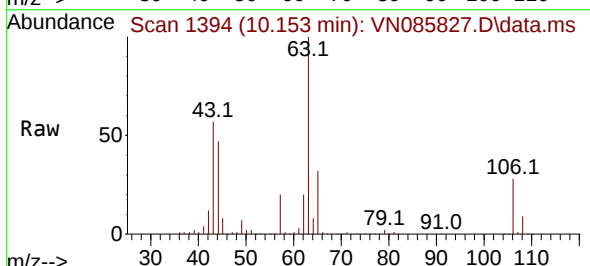
Tgt Ion: 76 Resp: 26985
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9

Manual Integrations
APPROVED

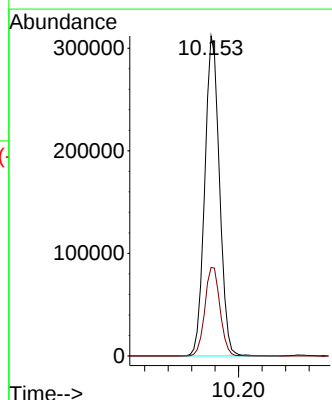
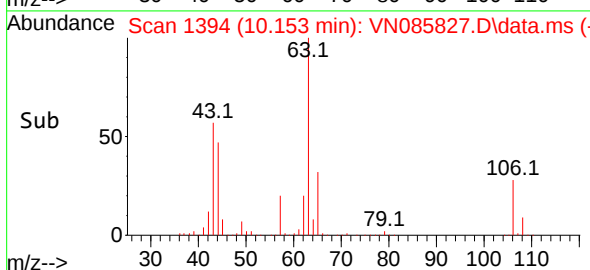
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

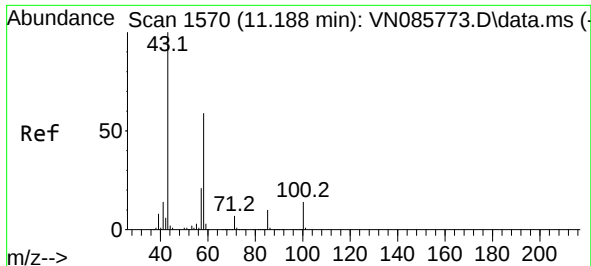


#58
2-Chloroethyl Vinyl ether
Concen: 280.920 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



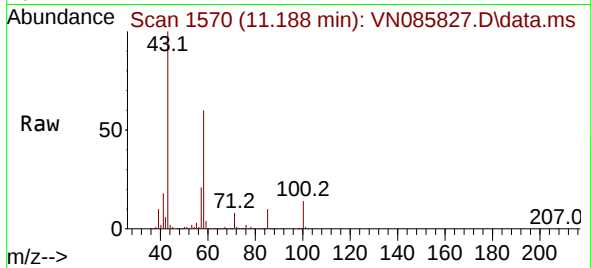
Tgt Ion: 63 Resp: 543822
Ion Ratio Lower Upper
63 100
106 28.4 22.7 34.1





#59
2-Hexanone
Concen: 260.345 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

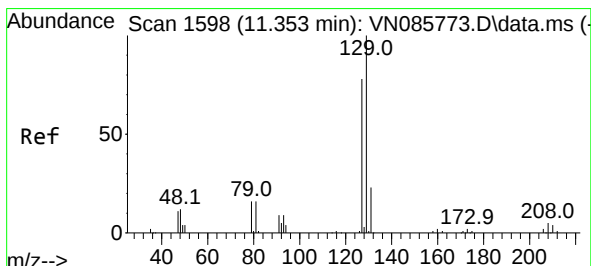
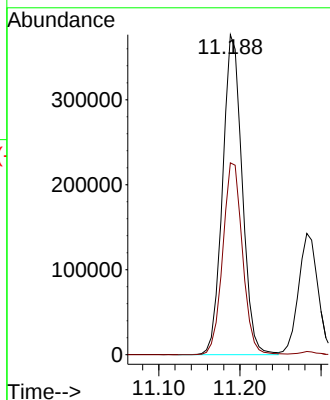
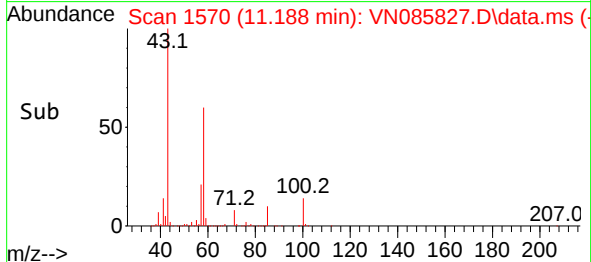
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 631390
Ion Ratio Lower Upper
43 100
58 60.4 29.8 89.5

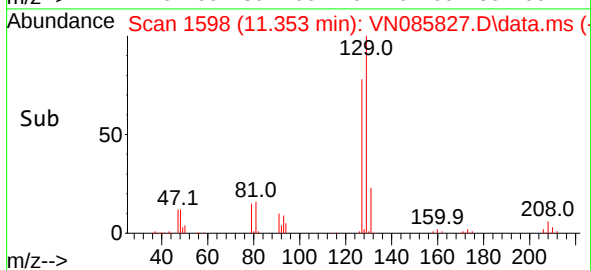
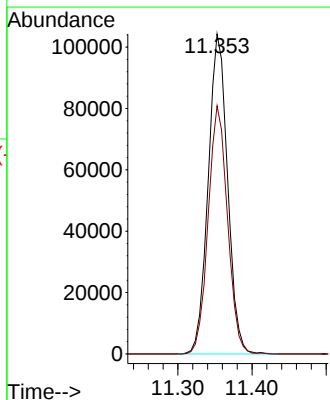
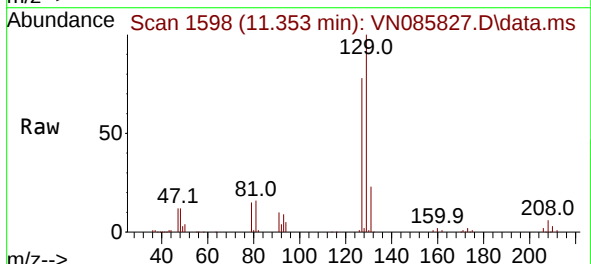
Manual Integrations
APPROVED

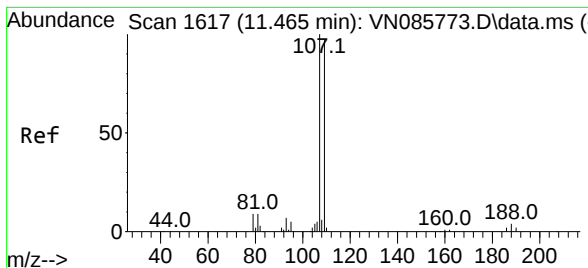
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#60
Dibromochloromethane
Concen: 48.970 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

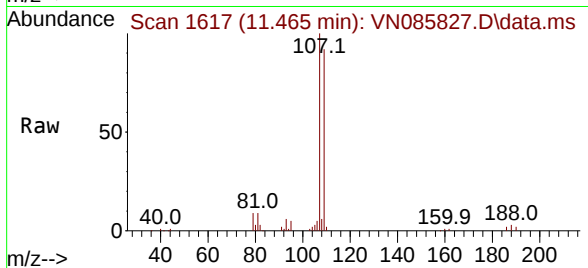
Tgt Ion:129 Resp: 189254
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.5





#61
1,2-Dibromoethane
Concen: 48.021 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

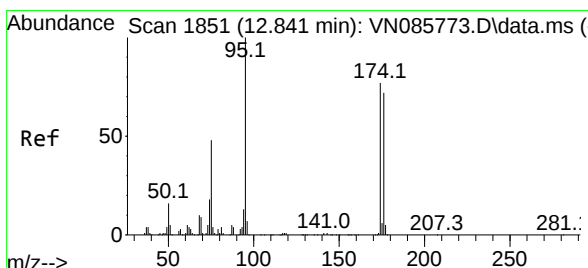
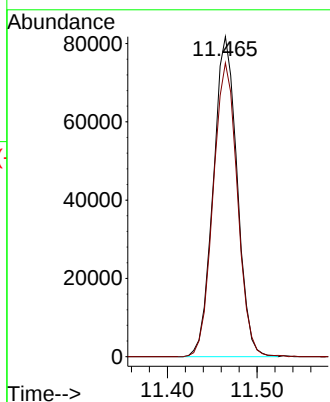
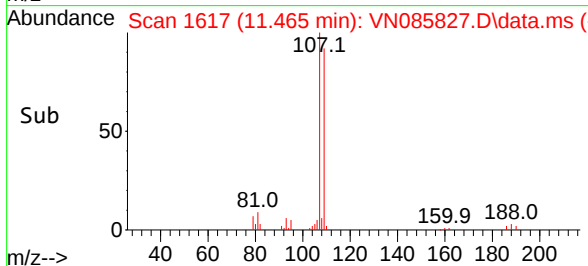
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



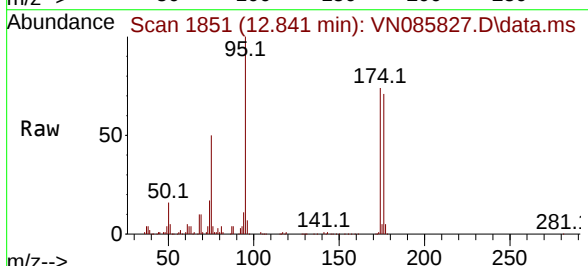
Tgt Ion:107 Resp: 15058
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0

Manual Integrations
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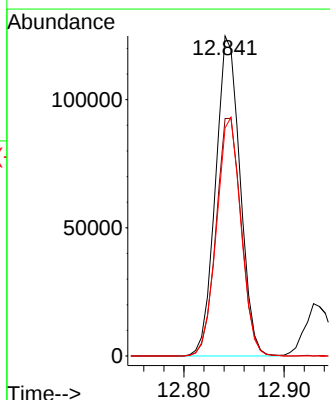
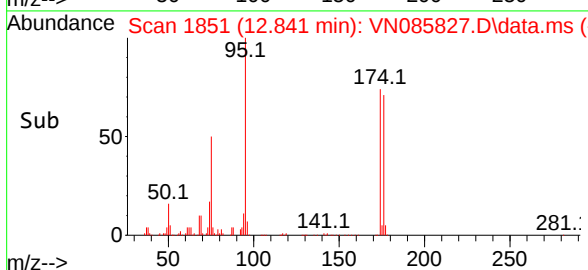
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

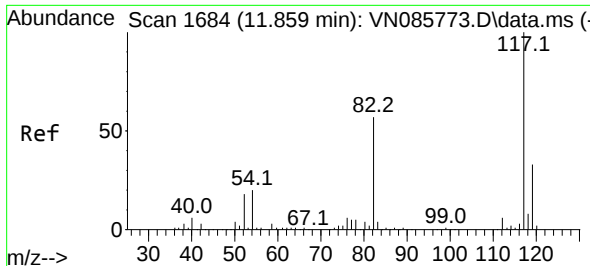


#62
4-Bromofluorobenzene
Concen: 56.261 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



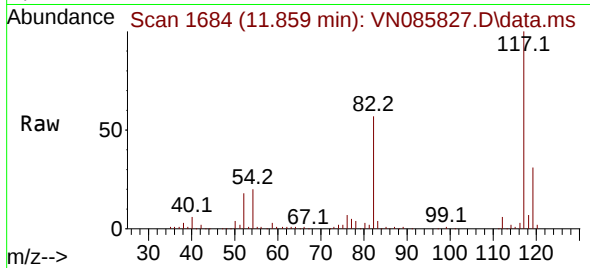
Tgt Ion: 95 Resp: 211728
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.4
176 74.2 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

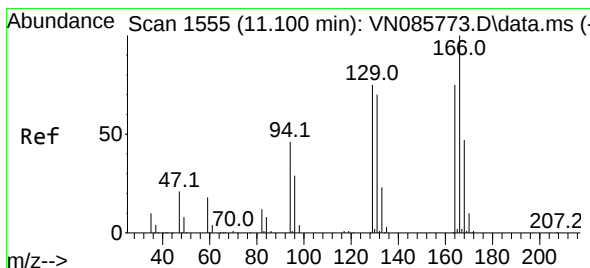
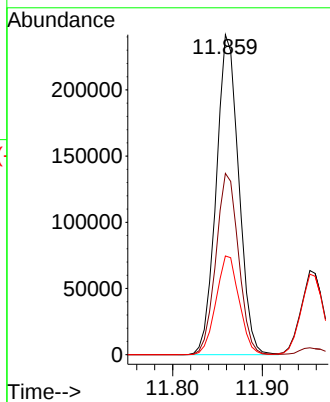
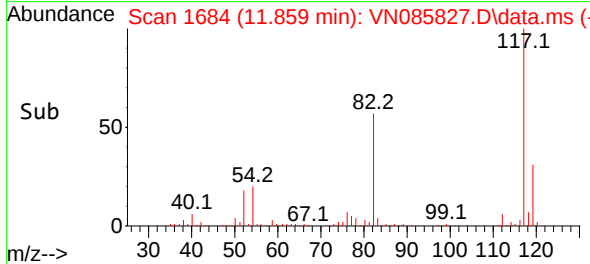
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



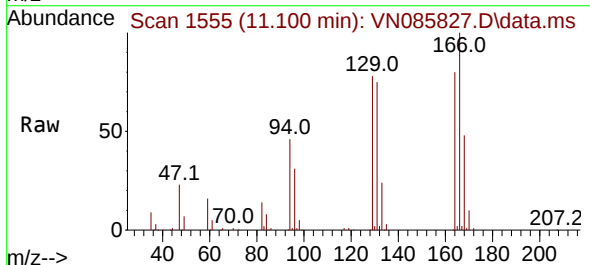
Tgt Ion:117 Resp: 42148
Ion Ratio Lower Upper
117 100
82 56.6 45.7 68.5
119 30.9 26.2 39.2

Manual Integrations
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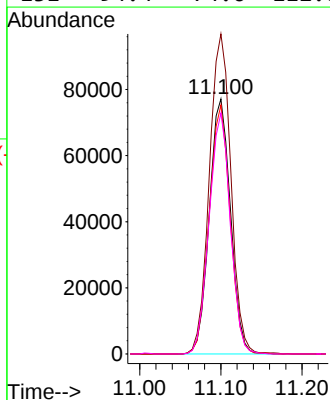
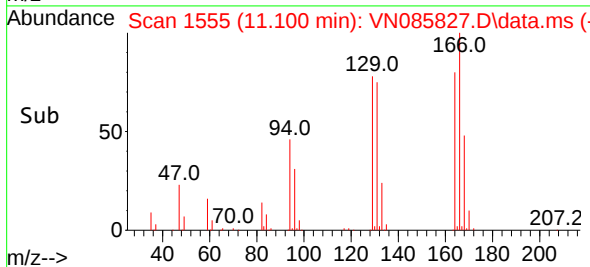
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

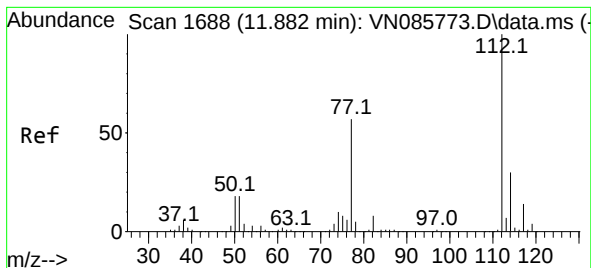


#64
Tetrachloroethene
Concen: 42.810 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



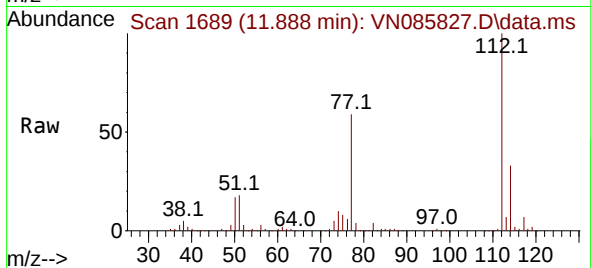
Tgt Ion:164 Resp: 139785
Ion Ratio Lower Upper
164 100
166 125.5 107.2 160.8
129 97.6 80.7 121.1
131 94.4 74.6 112.0





#65
Chlorobenzene
Concen: 46.180 ug/l
RT: 11.888 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

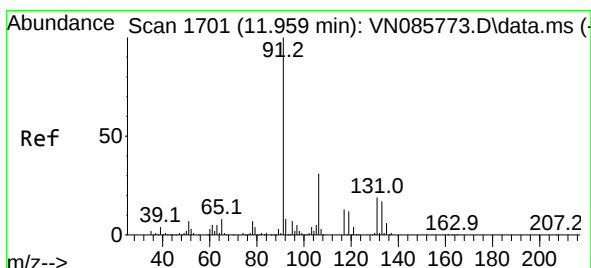
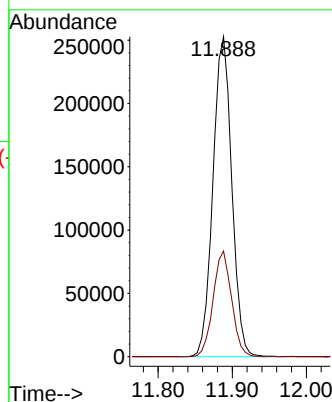
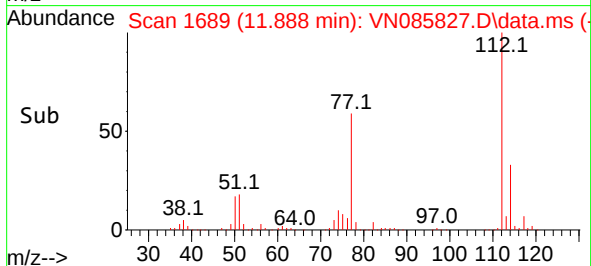
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



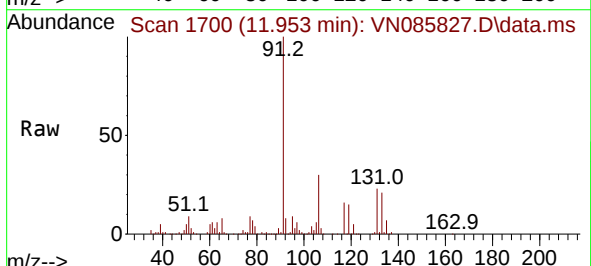
Tgt Ion:112 Resp: 44588
Ion Ratio Lower Upper
112 100
114 33.0 24.3 36.5

Manual Integrations
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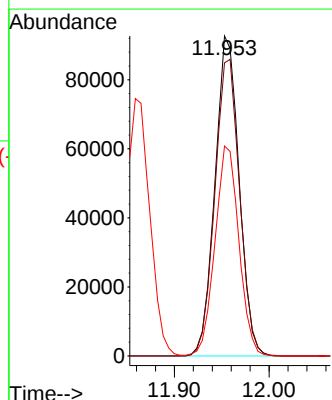
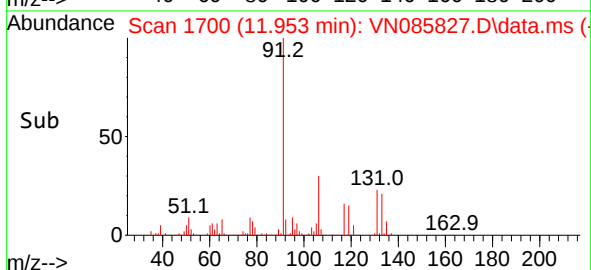
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

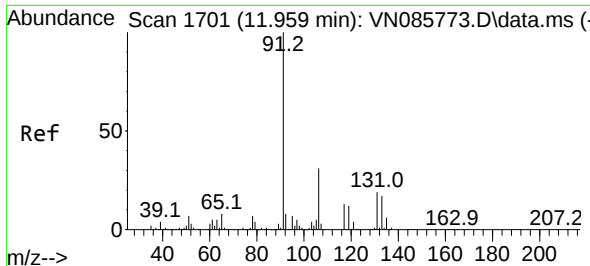


#66
1,1,1,2-Tetrachloroethane
Concen: 47.315 ug/l
RT: 11.953 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



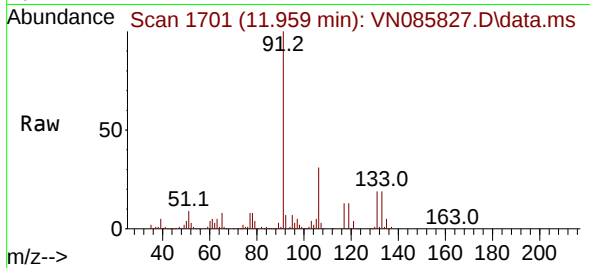
Tgt Ion:131 Resp: 164207
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 65.1 33.3 99.8





#67
Ethyl Benzene
Concen: 50.881 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

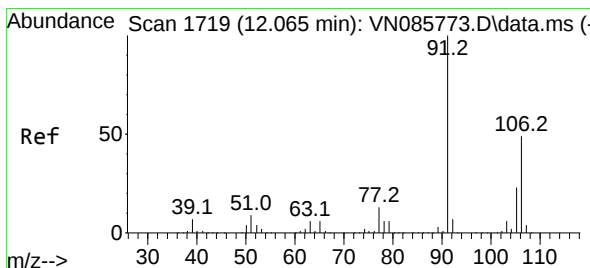
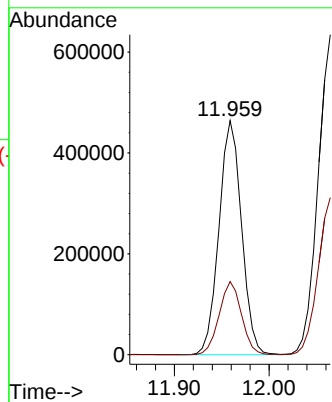
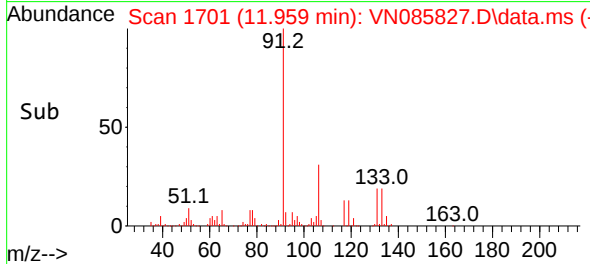
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



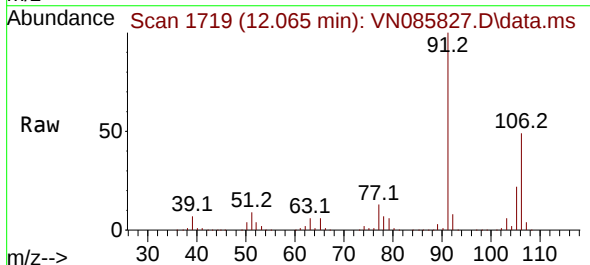
Tgt Ion: 91 Resp: 769570
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Manual Integrations
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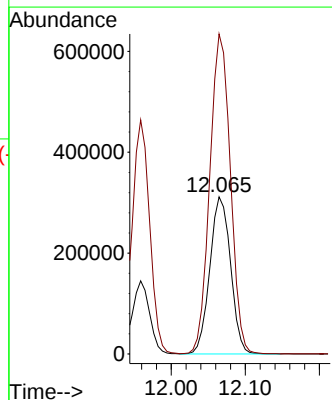
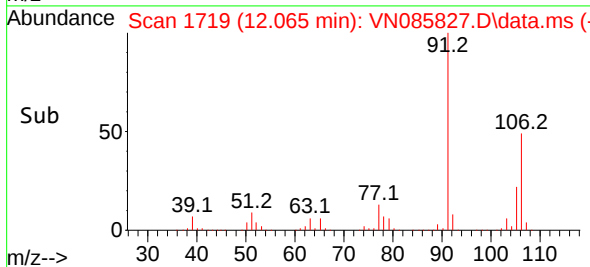
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

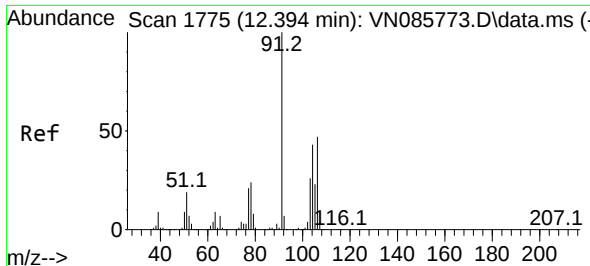


#68
m/p-Xylenes
Concen: 105.270 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



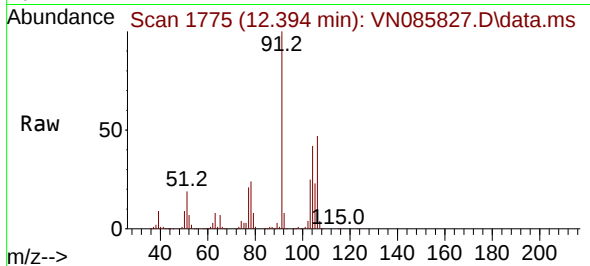
Tgt Ion:106 Resp: 604797
Ion Ratio Lower Upper
106 100
91 202.9 163.3 244.9





#69
o-Xylene
Concen: 52.113 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

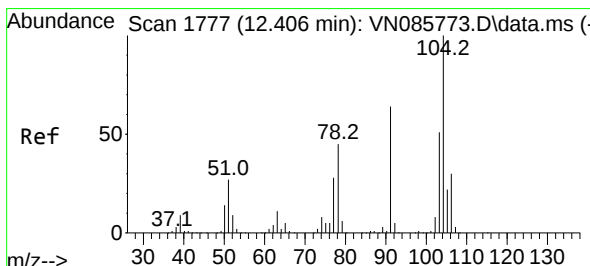
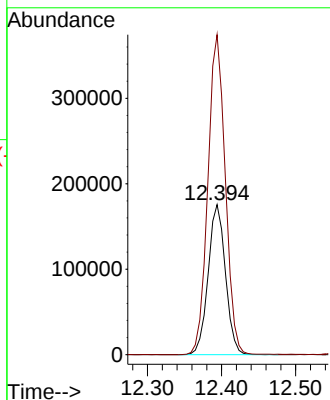
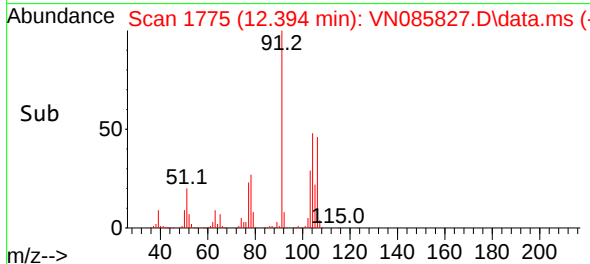
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 284504
Ion Ratio Lower Upper
106 100
91 215.3 107.1 321.4

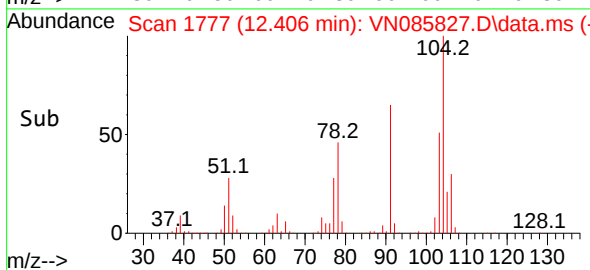
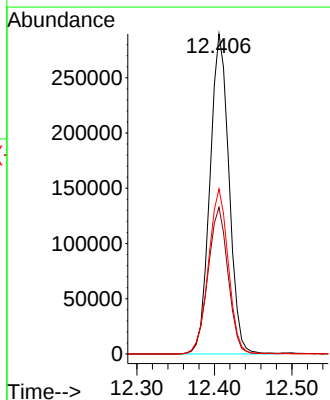
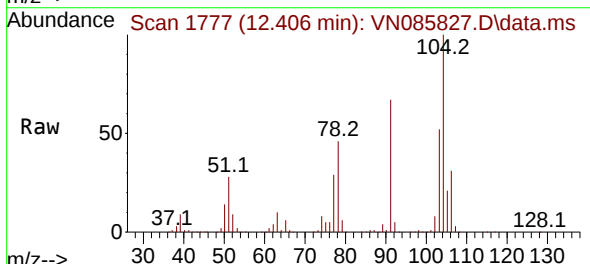
Manual Integrations
APPROVED

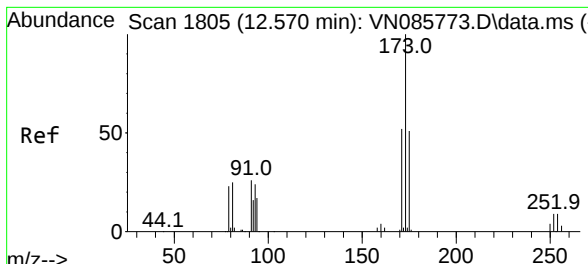
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#70
Styrene
Concen: 48.825 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

Tgt Ion:104 Resp: 494793
Ion Ratio Lower Upper
104 100
78 48.3 39.0 58.6
103 54.0 43.3 64.9





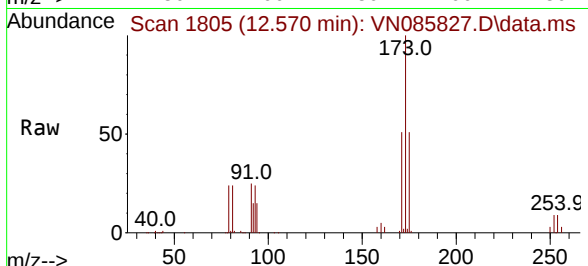
#71
 Bromoform
 Concen: 47.969 ug/l
 RT: 12.570 min Scan# 1805
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:173 Resp: 12370

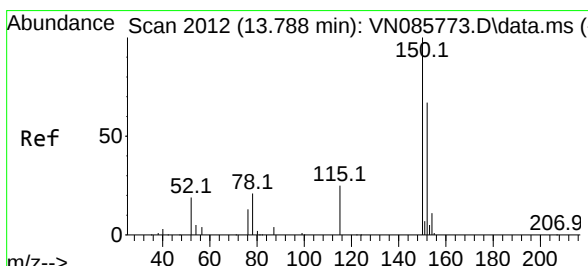
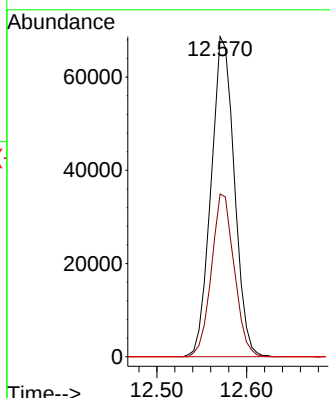
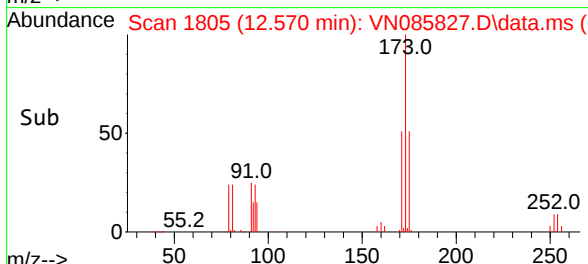
Ion	Ratio	Lower	Upper
173	100		
175	49.7	25.1	75.4
254	0.0	0.0	0.0

Manual Integrations

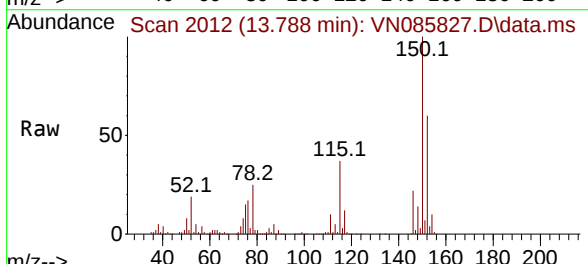
APPROVED

Reviewed By :John Carlone 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025

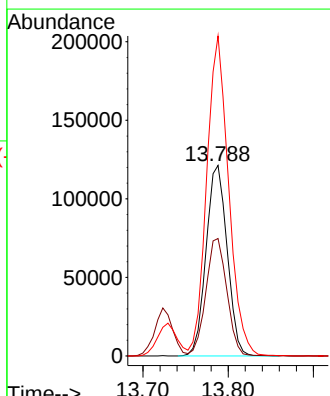
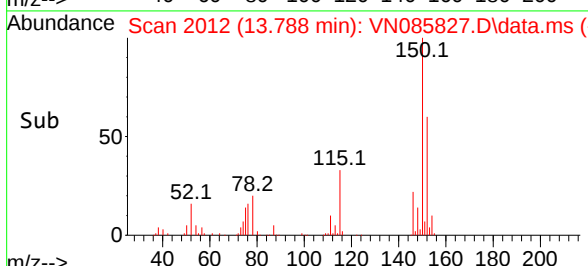


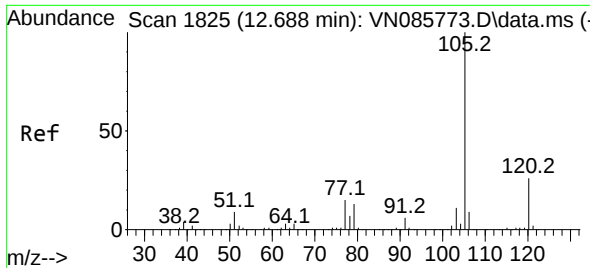
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00



Tgt Ion:152 Resp: 208236

Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.4	91.3
150	174.9	0.0	345.4





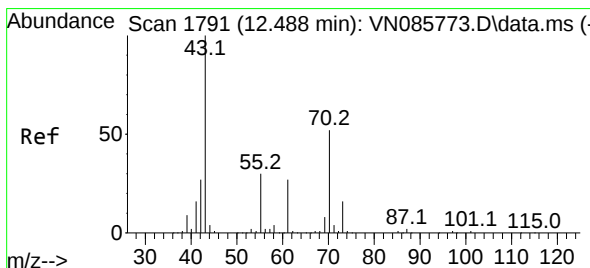
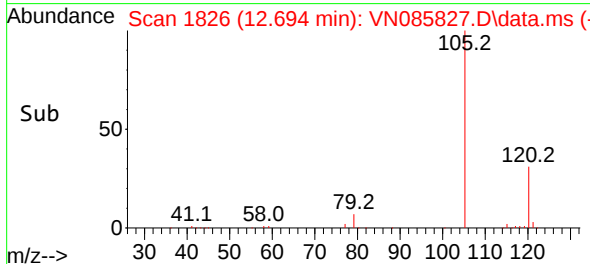
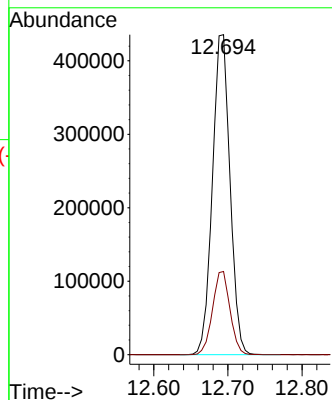
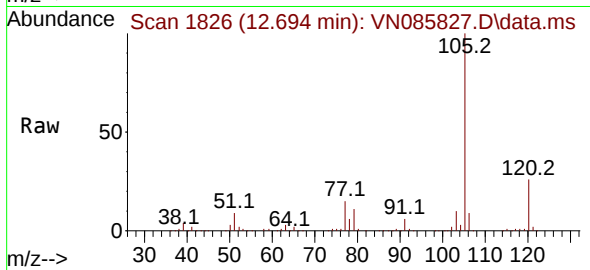
#73
Isopropylbenzene
Concen: 50.258 ug/l
RT: 12.694 min Scan# 1825
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 716994
Ion Ratio Lower Upper
105 100
120 25.8 13.0 39.0

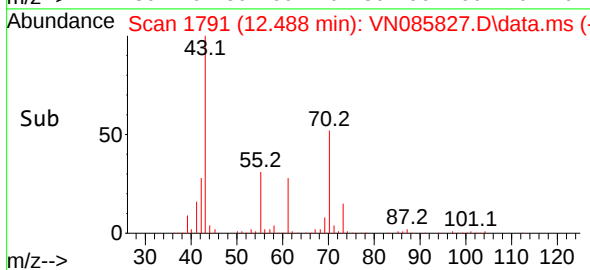
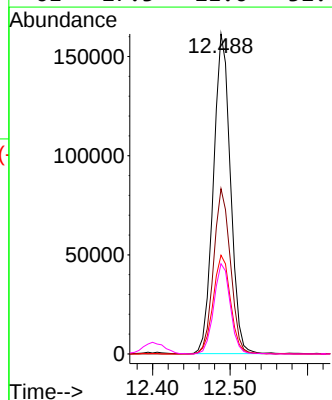
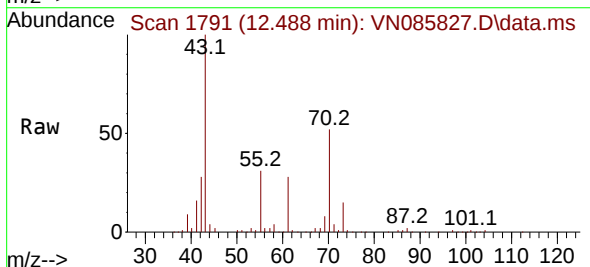
Manual Integrations
APPROVED

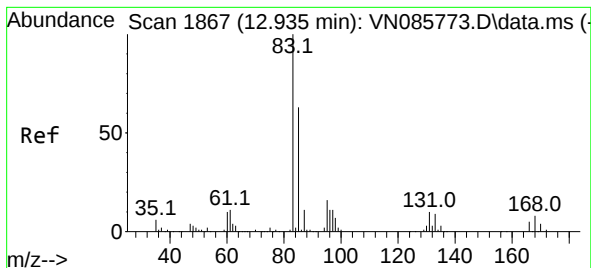
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#74
N-ethyl acetate
Concen: 48.900 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

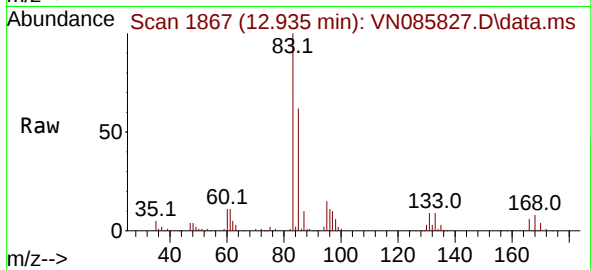
Tgt Ion: 43 Resp: 246006
Ion Ratio Lower Upper
43 100
70 51.2 41.0 61.4
55 31.5 24.6 36.8
61 27.3 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 44.534 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

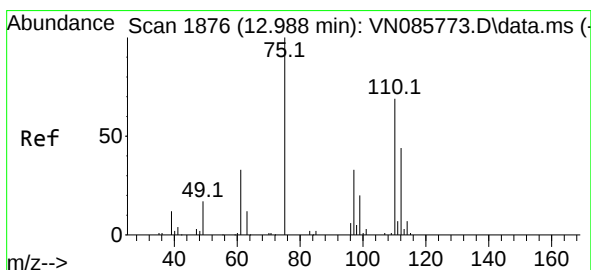
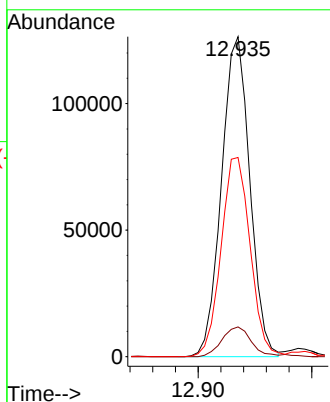
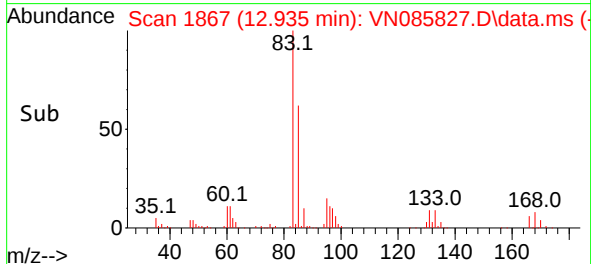
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 218624
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 64.0 32.2 96.6

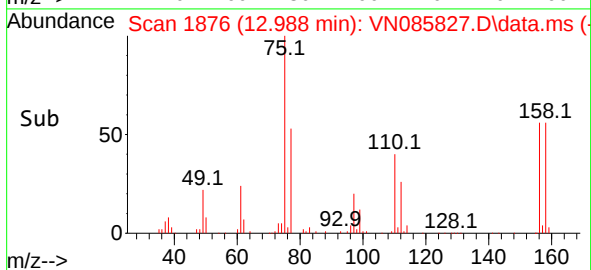
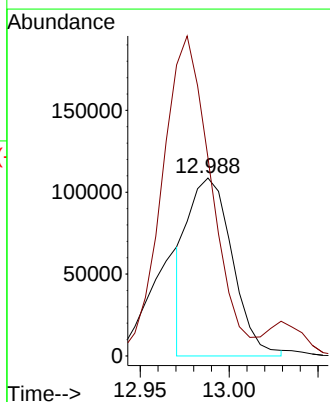
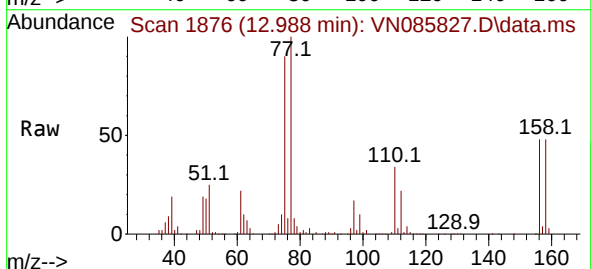
Manual Integrations
APPROVED

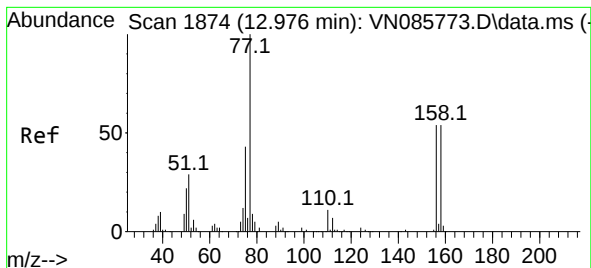
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#76
1,2,3-Trichloropropane
Concen: 40.870 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

Tgt Ion: 75 Resp: 189049
Ion Ratio Lower Upper
75 100
77 198.4 100.0 300.0





#77

Bromobenzene

Concen: 46.594 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

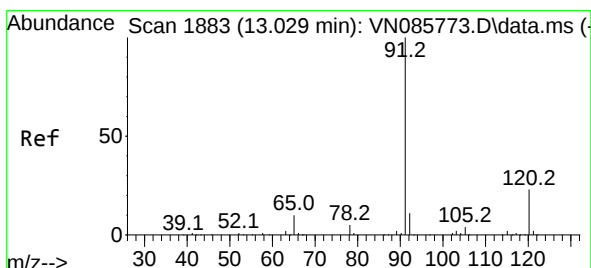
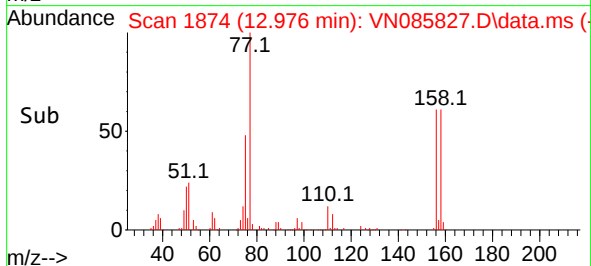
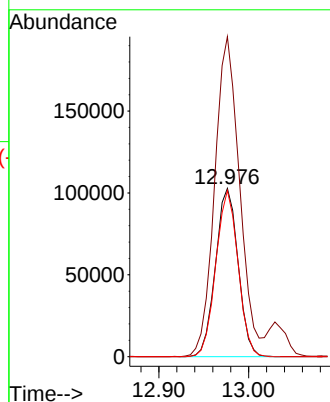
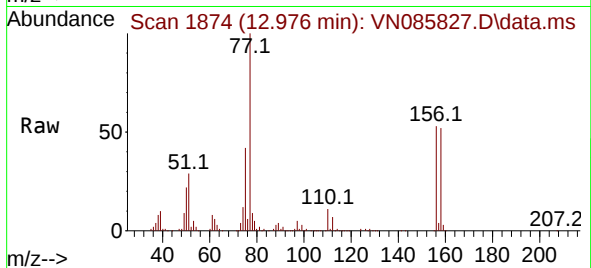
Tgt Ion:156 Resp: 17958
 Ion Ratio Lower Upper
 156 100
 77 208.9 104.1 312.3
 158 97.0 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2025

Supervised By :Mahesh Dadoda 02/24/2025



#78

n-propylbenzene

Concen: 51.598 ug/l

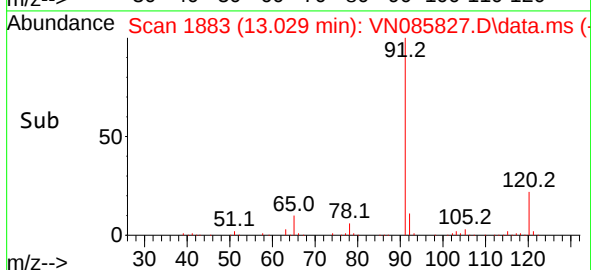
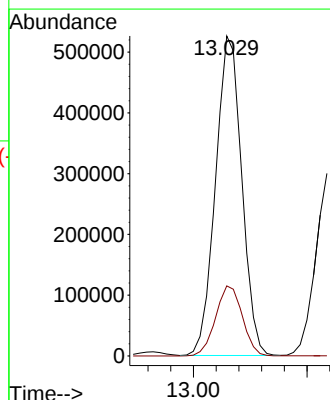
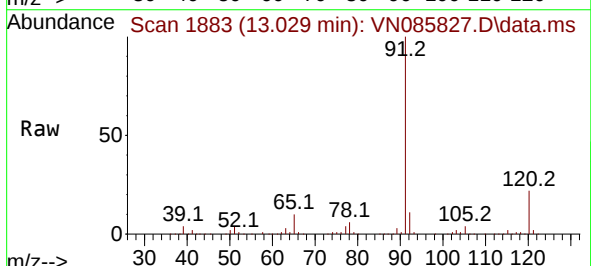
RT: 13.029 min Scan# 1883

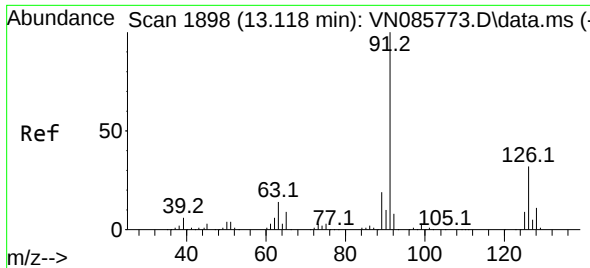
Delta R.T. 0.000 min

Lab File: VN085827.D

Acq: 22 Feb 2025 01:00

Tgt Ion: 91 Resp: 843013
 Ion Ratio Lower Upper
 91 100
 120 22.4 11.3 33.8





#79
2-Chlorotoluene
Concen: 48.390 ug/l
RT: 13.117 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

Instrument :

MSVOA_N

ClientSampleId :

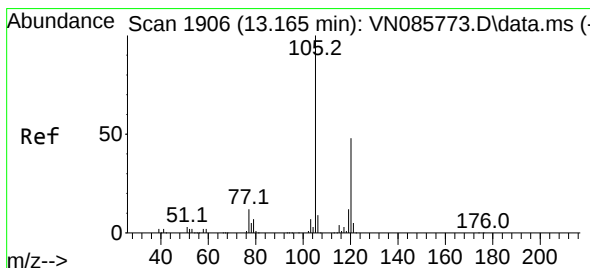
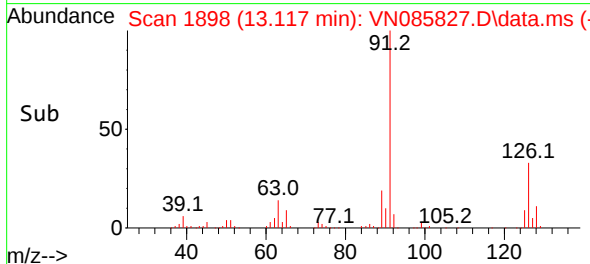
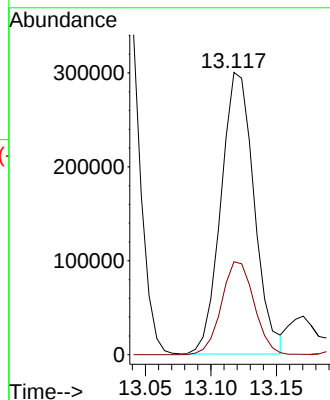
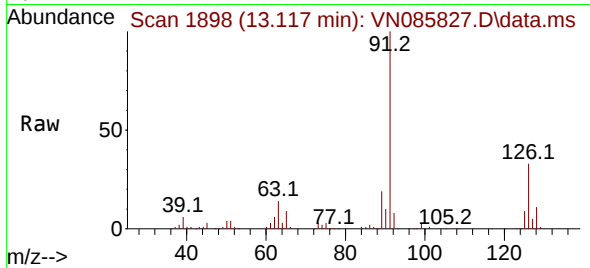
VSTDCCC050EC

Tgt Ion: 91 Resp: 528230
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.1

Manual Integrations

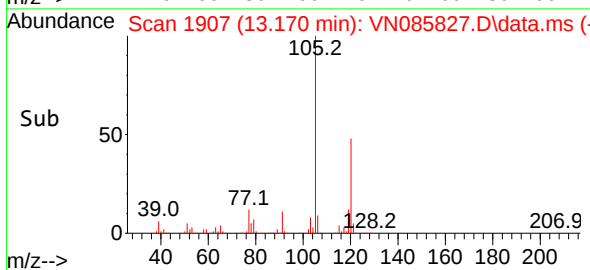
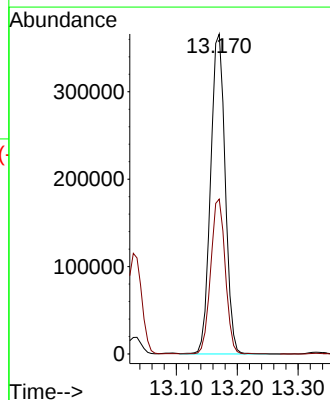
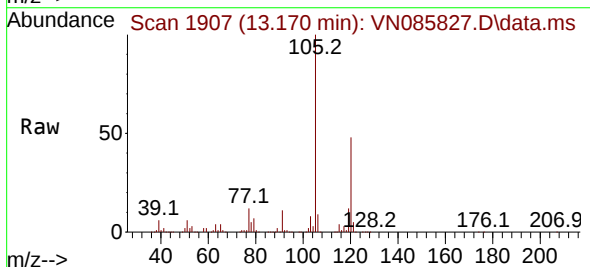
APPROVED

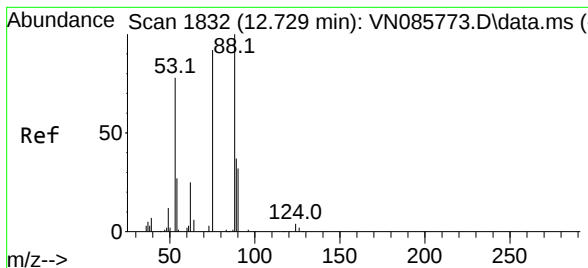
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 52.478 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

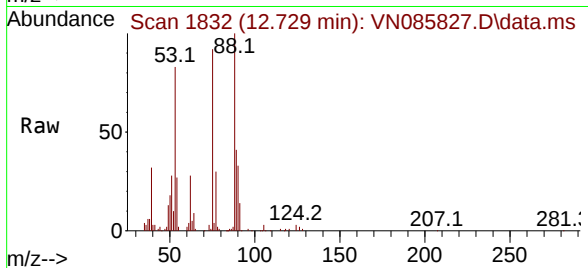
Tgt Ion:105 Resp: 609857
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 45.226 ug/l
RT: 12.729 min Scan# 1832
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

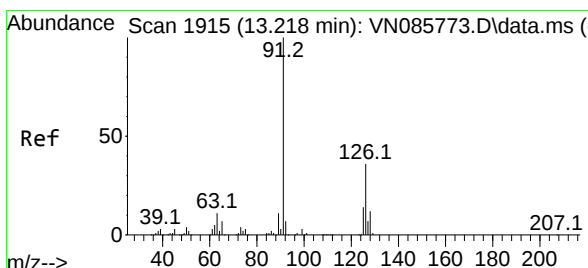
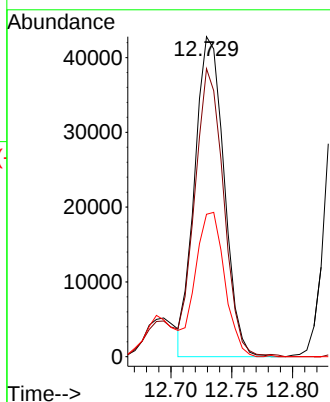
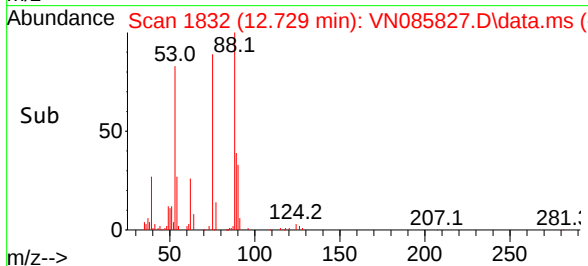
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



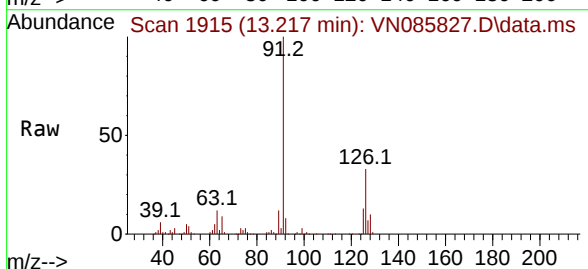
Tgt Ion: 75 Resp: 71699
Ion Ratio Lower Upper
75 100
53 88.4 74.2 111.4
89 45.5 34.9 52.3

Manual Integrations
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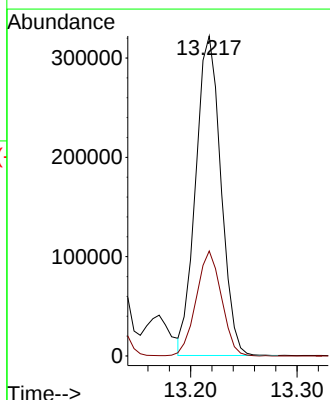
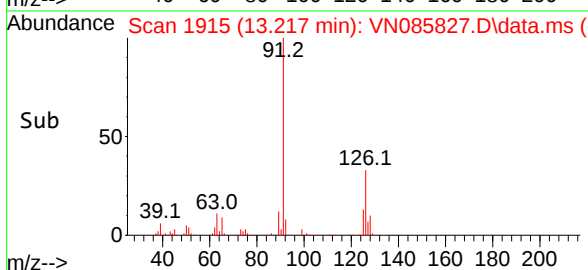
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

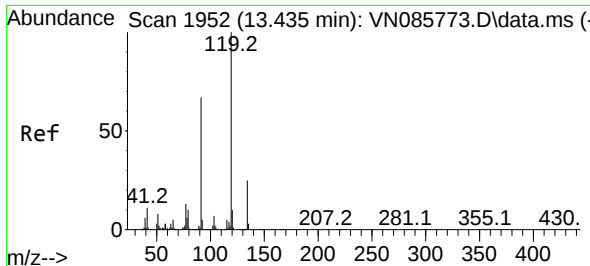


#82
4-Chlorotoluene
Concen: 48.834 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



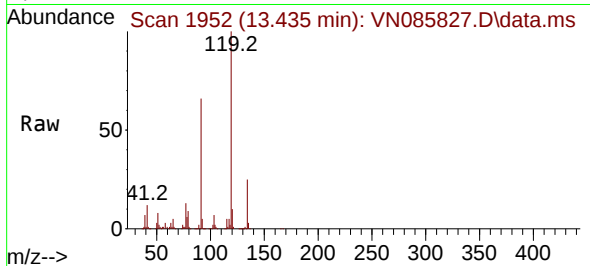
Tgt Ion: 91 Resp: 528471
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.4





#83
tert-Butylbenzene
Concen: 51.592 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

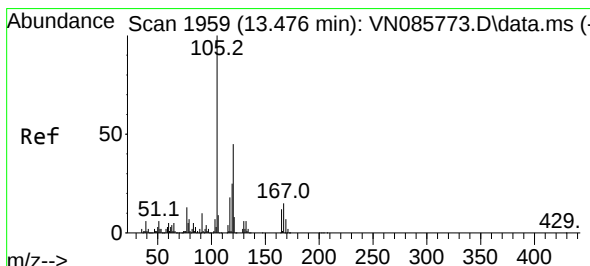
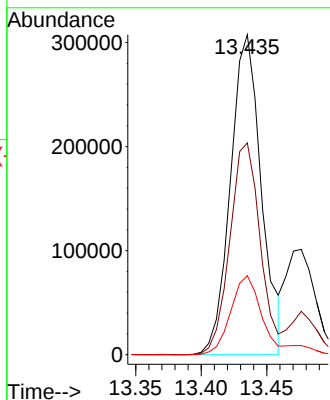
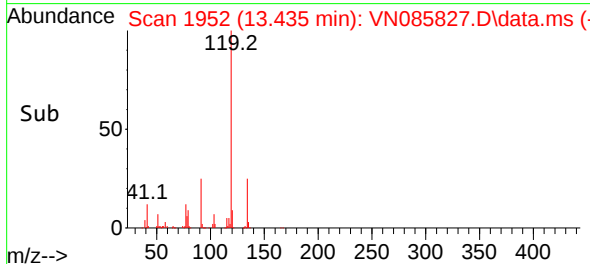
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



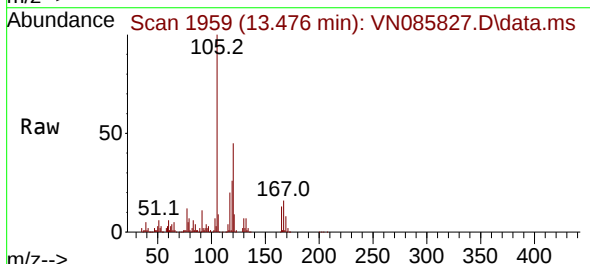
Tgt Ion:119 Resp: 504182
Ion Ratio Lower Upper
119 100
91 64.9 32.5 97.5
134 26.7 13.3 39.9

Manual Integrations
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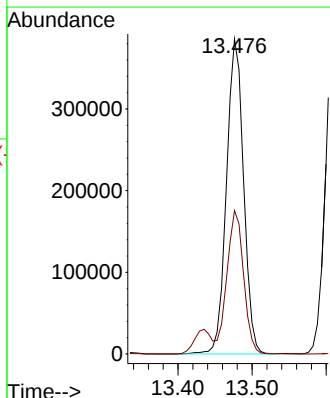
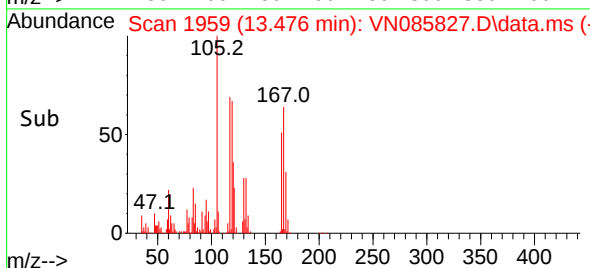
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

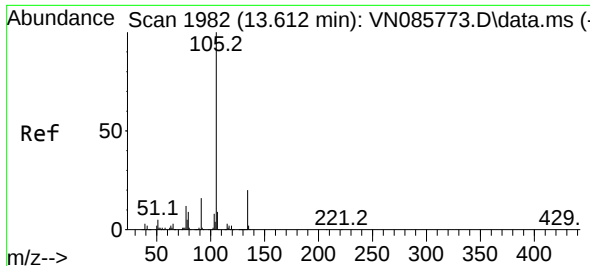


#84
1,2,4-Trimethylbenzene
Concen: 53.741 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



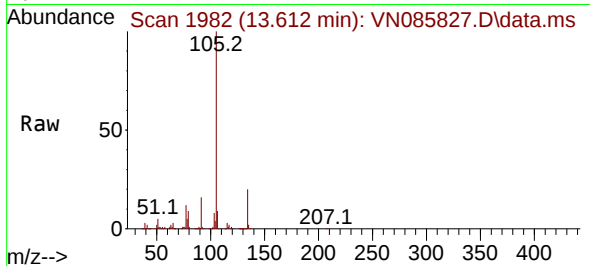
Tgt Ion:105 Resp: 617885
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.628 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00

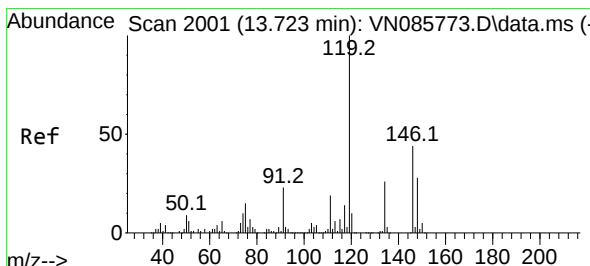
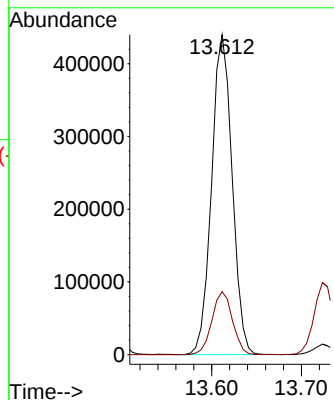
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 699040
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

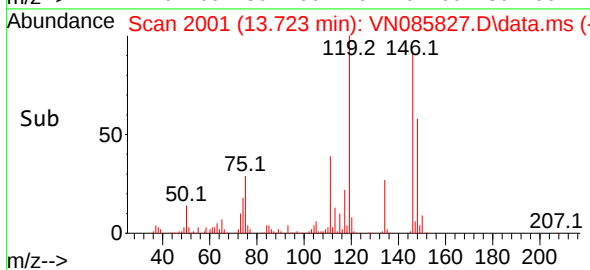
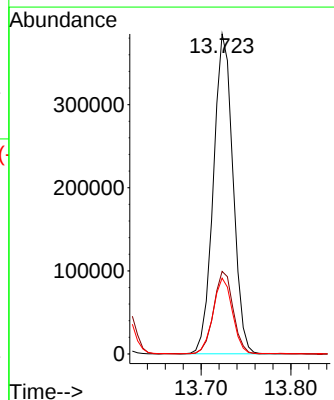
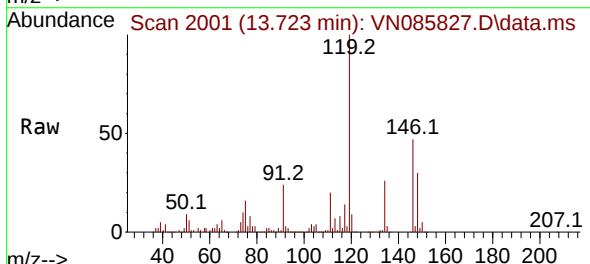
Manual Integrations
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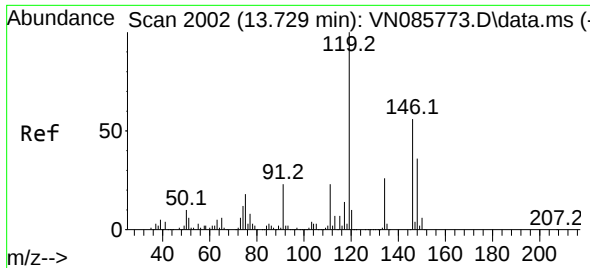
Reviewed By :John Carlone 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025



#86
 p-Isopropyltoluene
 Concen: 46.364 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. 0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00

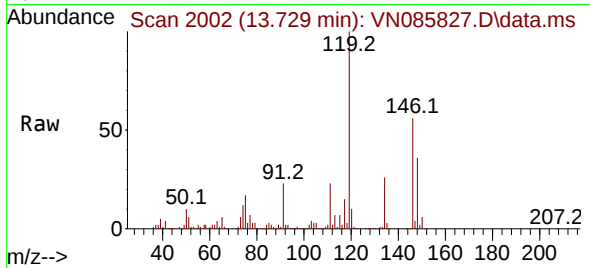
Tgt Ion:119 Resp: 582609
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 23.4 11.7 35.1





#87
 1,3-Dichlorobenzene
 Concen: 45.523 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00

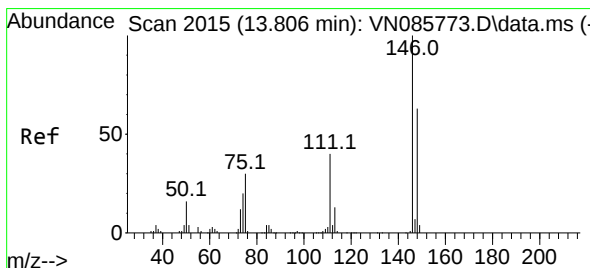
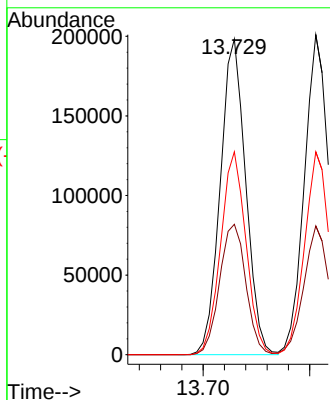
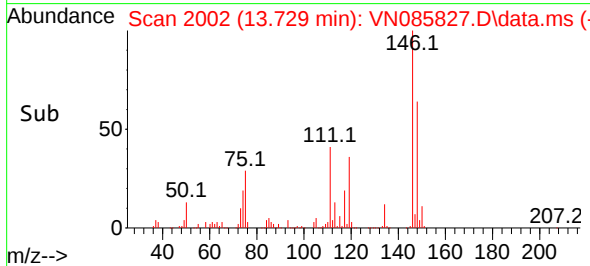
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



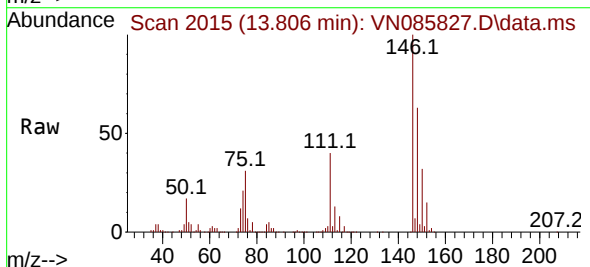
Tgt Ion:146 Resp: 328730
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.1 63.3
 148 63.9 32.1 96.5

Manual Integrations
 APPROVED

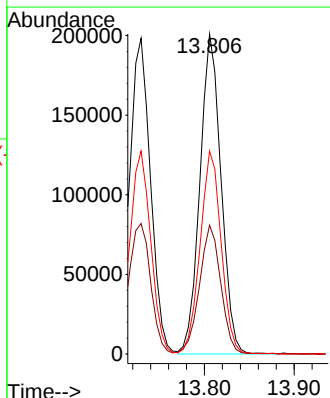
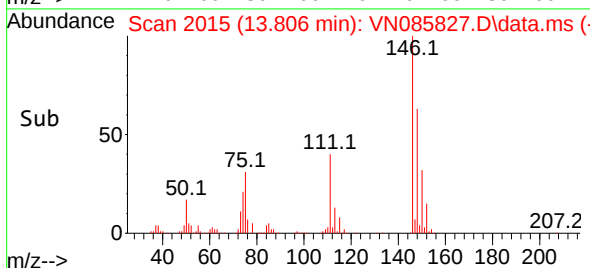
Reviewed By :John Carlone 02/24/2025
 Supervised By :Mahesh Dadoda 02/24/2025

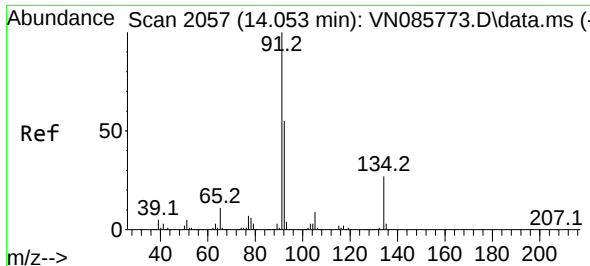


#88
 1,4-Dichlorobenzene
 Concen: 44.380 ug/l
 RT: 13.806 min Scan# 2015
 Delta R.T. -0.000 min
 Lab File: VN085827.D
 Acq: 22 Feb 2025 01:00



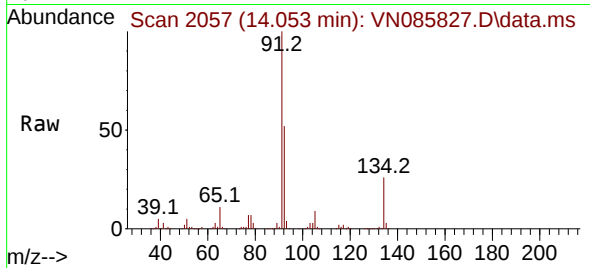
Tgt Ion:146 Resp: 328464
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.4 61.3
 148 63.2 31.8 95.4





#89
n-Butylbenzene
Concen: 47.689 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

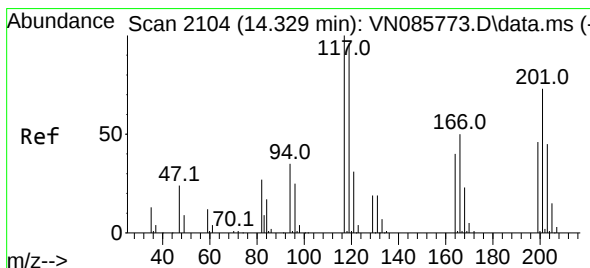
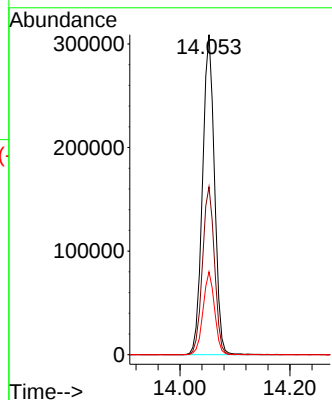
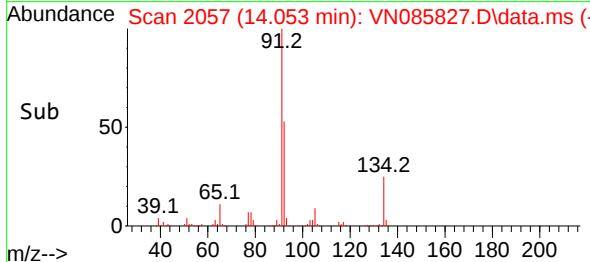
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 467499
Ion Ratio Lower Upper
91 100
92 52.7 27.1 81.3
134 24.9 12.7 38.1

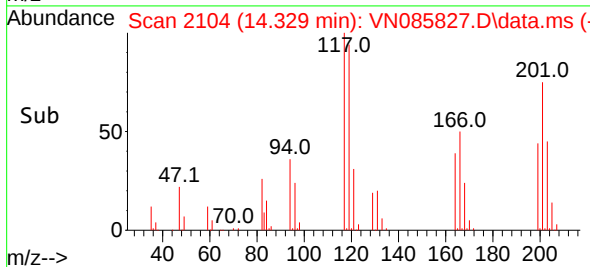
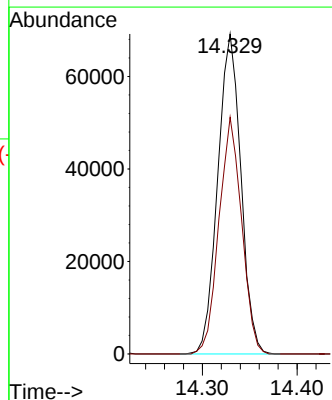
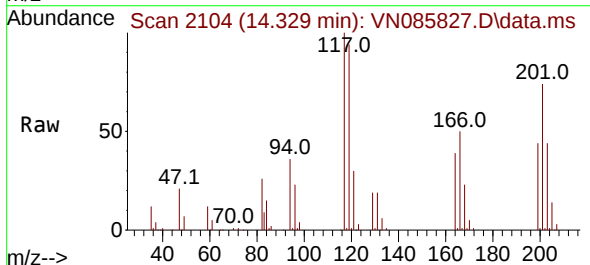
Manual Integrations
APPROVED

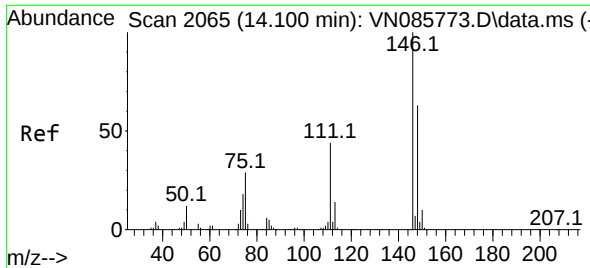
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#90
Hexachloroethane
Concen: 44.945 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

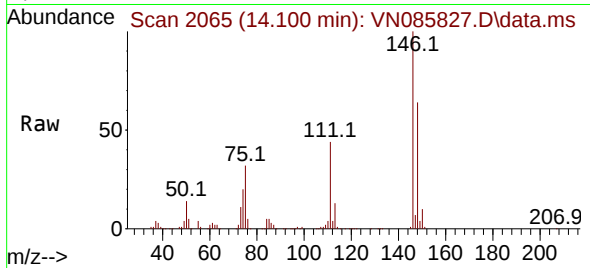
Tgt Ion:117 Resp: 117529
Ion Ratio Lower Upper
117 100
201 72.5 35.6 106.9





#91
1,2-Dichlorobenzene
Concen: 45.779 ug/l
RT: 14.100 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

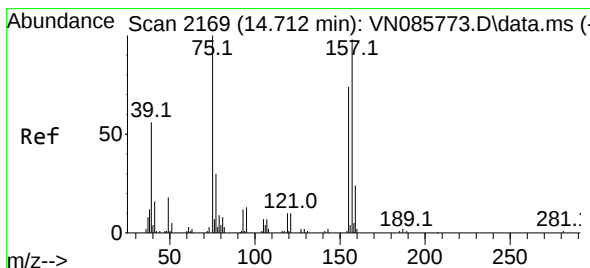
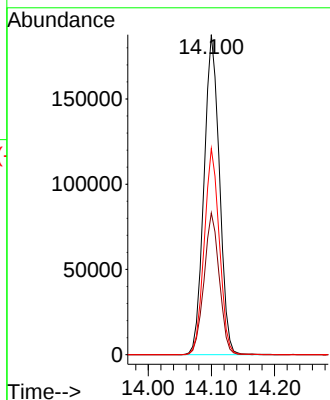
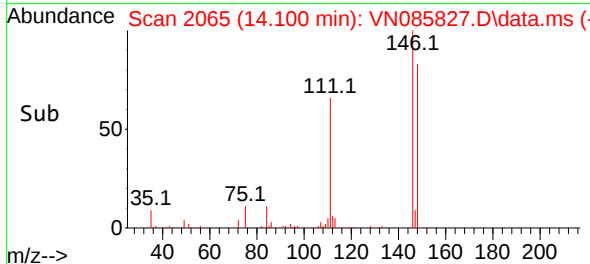
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



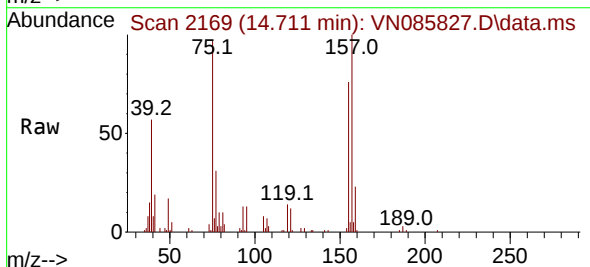
Tgt Ion:146 Resp: 317890
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.3
148 63.1 32.0 96.2

Manual Integrations
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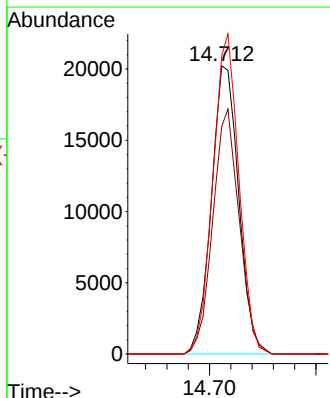
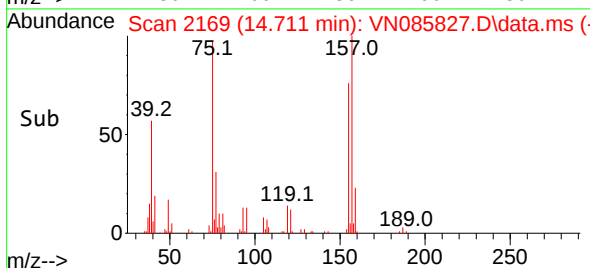
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

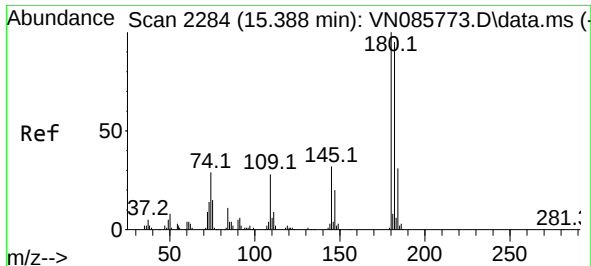


#92
1,2-Dibromo-3-Chloropropane
Concen: 39.859 ug/l
RT: 14.711 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



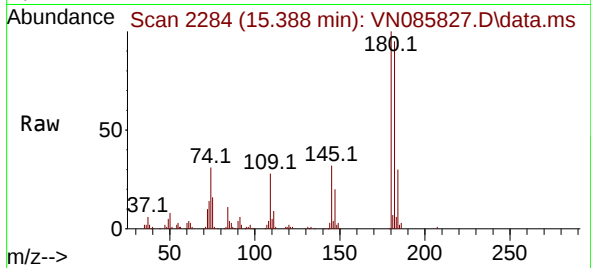
Tgt Ion: 75 Resp: 35931
Ion Ratio Lower Upper
75 100
155 82.2 39.9 119.6
157 105.8 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 44.411 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

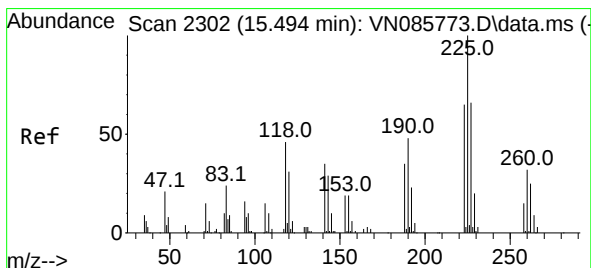
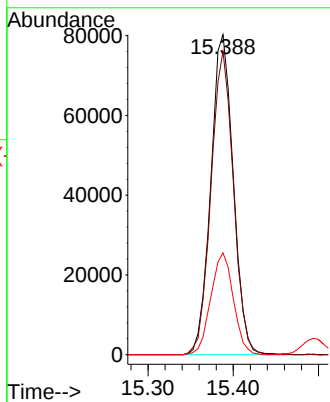
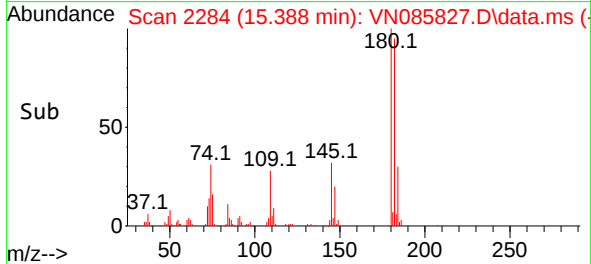
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



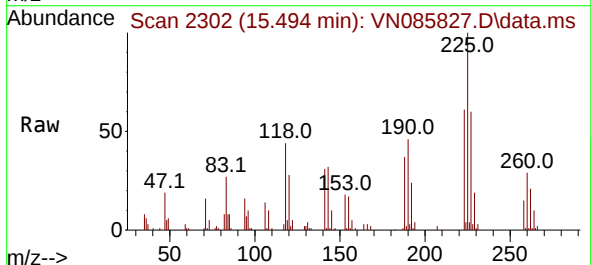
Tgt Ion:180 Resp: 146949
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 31.9 16.2 48.5

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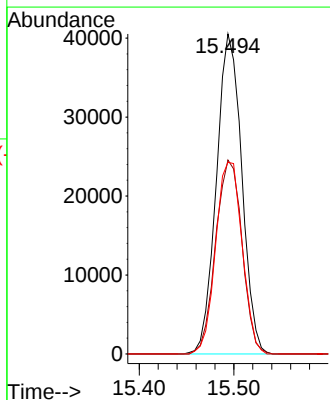
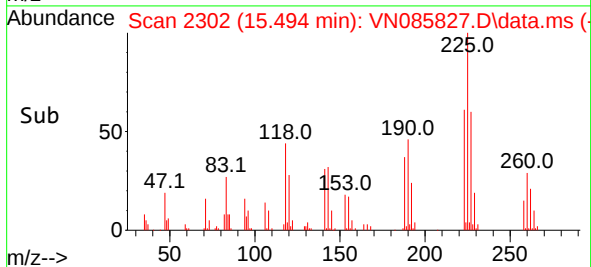
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025

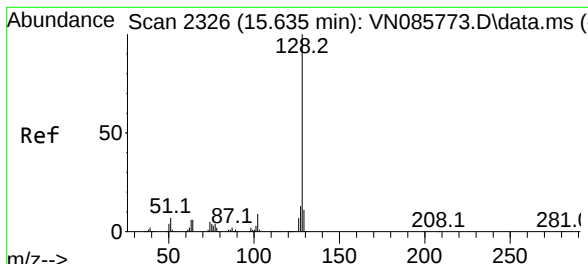


#94
Hexachlorobutadiene
Concen: 37.537 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



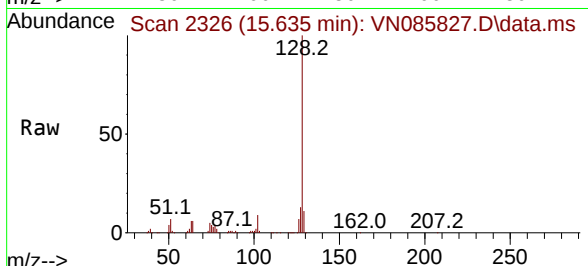
Tgt Ion:225 Resp: 75484
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.5
227 62.5 32.2 96.6





#95
Naphthalene
Concen: 45.477 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00

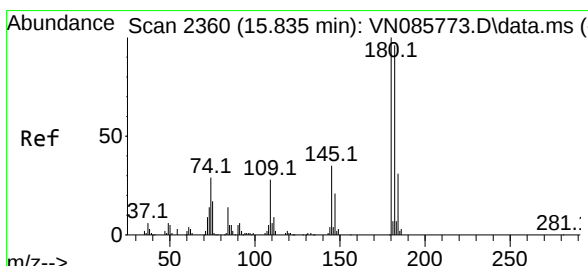
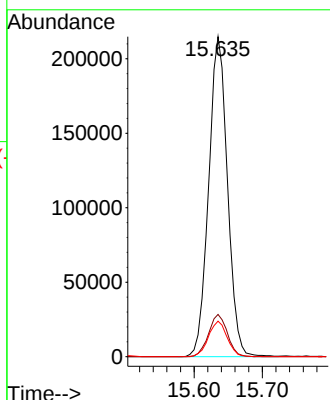
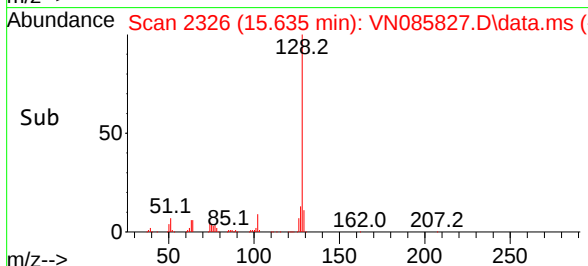
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



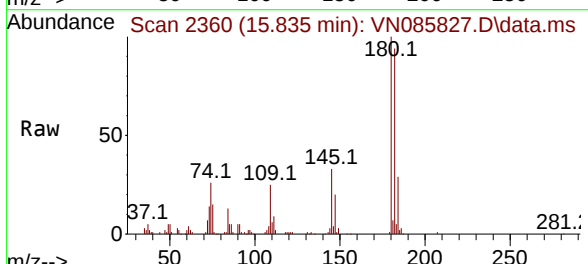
Tgt Ion:128 Resp: 41312
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.0 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 43.546 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085827.D
Acq: 22 Feb 2025 01:00



Tgt Ion:180 Resp: 144652
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 33.8 16.9 50.6

