

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111224\
 Data File : VN084789.D
 Acq On : 12 Nov 2024 12:25
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 12 23:31:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	111546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	109065	48.879	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.760%		
35) Dibromofluoromethane	8.159	113	87852	51.726	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.460%		
50) Toluene-d8	10.565	98	313122	50.048	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.100%		
62) 4-Bromofluorobenzene	12.847	95	119902	51.279	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	86414	48.658	ug/l	96
3) Chloromethane	2.359	50	96947	46.337	ug/l	98
4) Vinyl Chloride	2.512	62	104083	54.489	ug/l	99
5) Bromomethane	2.900	94	54332	53.685	ug/l	94
6) Chloroethane	3.065	64	66462	56.388	ug/l	93
7) Trichlorofluoromethane	3.465	101	172992	54.978	ug/l	98
8) Diethyl Ether	3.947	74	61243	55.175	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.353	101	89661	50.429	ug/l	97
10) Methyl Iodide	4.571	142	127582	53.690	ug/l	95
11) Tert butyl alcohol	5.541	59	84788	287.876	ug/l	99
12) 1,1-Dichloroethene	4.324	96	87644	49.818	ug/l	98
13) Acrolein	4.171	56	74742	254.488	ug/l	99
14) Allyl chloride	5.006	41	143899	50.435	ug/l	94
15) Acrylonitrile	5.712	53	235564	276.273	ug/l	99
16) Acetone	4.424	43	212106	329.991	ug/l	94
17) Carbon Disulfide	4.694	76	247935	45.763	ug/l	99
18) Methyl Acetate	5.018	43	117737	50.006	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	306974	56.928	ug/l	97
20) Methylene Chloride	5.259	84	99741	50.824	ug/l	93
21) trans-1,2-Dichloroethene	5.771	96	91159	50.462	ug/l	99
22) Diisopropyl ether	6.665	45	296192	52.246	ug/l	95
23) Vinyl Acetate	6.594	43	1133616	289.960	ug/l	97
24) 1,1-Dichloroethane	6.565	63	171708	50.448	ug/l	99
25) 2-Butanone	7.477	43	312376	300.077	ug/l	99
26) 2,2-Dichloropropane	7.482	77	157054	53.015	ug/l	97
27) cis-1,2-Dichloroethene	7.477	96	110423	52.349	ug/l	96
28) Bromochloromethane	7.812	49	70543	52.021	ug/l	92
29) Tetrahydrofuran	7.835	42	198458	287.368	ug/l	94
30) Chloroform	7.959	83	181568	52.411	ug/l	99
31) Cyclohexane	8.253	56	145304	47.168	ug/l	97
32) 1,1,1-Trichloroethane	8.159	97	166866	52.921	ug/l	97
36) 1,1-Dichloropropene	8.365	75	124621	52.906	ug/l	98
37) Ethyl Acetate	7.559	43	123386	57.735	ug/l	98
38) Carbon Tetrachloride	8.353	117	145079	55.104	ug/l	94
39) Methylcyclohexane	9.594	83	142016	59.265	ug/l	99
40) Benzene	8.600	78	392578	51.897	ug/l	97

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Manual Integrations
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Reviewed By : John Carlone 11/13/2024
 Supervised By : Mahesh Dadoda 11/13/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	67682	58.892	ug/l	95
42) 1,2-Dichloroethane	8.665	62	134794	55.021	ug/l	98
43) Isopropyl Acetate	8.688	43	219403	55.680	ug/l	98
44) Trichloroethene	9.347	130	91043	52.186	ug/l	95
45) 1,2-Dichloropropane	9.618	63	94618	53.321	ug/l	99
46) Dibromomethane	9.706	93	70300	56.143	ug/l	97
47) Bromodichloromethane	9.882	83	145831	55.251	ug/l #	99
48) Methyl methacrylate	9.676	41	97479	58.607	ug/l	95
49) 1,4-Dioxane	9.694	88	35391	1200.748	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	607785	298.325	ug/l	97
52) Toluene	10.629	92	244603	55.288	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	150099	54.938	ug/l	99
54) cis-1,3-Dichloropropene	10.306	75	161234	55.758	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	92641	55.590	ug/l	97
56) Ethyl methacrylate	10.870	69	153911	63.849	ug/l	95
57) 1,3-Dichloropropane	11.159	76	161214	56.366	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	361963	320.895	ug/l	96
59) 2-Hexanone	11.194	43	472775	318.810	ug/l	97
60) Dibromochloromethane	11.359	129	109575	57.691	ug/l	98
61) 1,2-Dibromoethane	11.465	107	95097	55.724	ug/l	99
64) Tetrachloroethene	11.100	164	80776	54.697	ug/l	99
65) Chlorobenzene	11.888	112	262430	52.835	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	95070	55.028	ug/l	99
67) Ethyl Benzene	11.959	91	462145	55.741	ug/l	99
68) m/p-Xylenes	12.070	106	350583	111.692	ug/l	99
69) o-Xylene	12.394	106	171098	58.270	ug/l	99
70) Styrene	12.406	104	291951	56.997	ug/l	99
71) Bromoform	12.576	173	77582	59.678	ug/l #	98
73) Isopropylbenzene	12.694	105	435572	55.722	ug/l	100
74) N-amyl acetate	12.494	43	187407	56.329	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	137005	52.509	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	109030m	48.898	ug/l	
77) Bromobenzene	12.976	156	109151	51.942	ug/l	93
78) n-propylbenzene	13.035	91	508315	55.493	ug/l	98
79) 2-Chlorotoluene	13.123	91	318365	53.191	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	378231	58.380	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	50479m	53.708	ug/l	
82) 4-Chlorotoluene	13.217	91	322432	51.189	ug/l	97
83) tert-Butylbenzene	13.435	119	309240	57.673	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	380251	56.867	ug/l	100
85) sec-Butylbenzene	13.611	105	430534	56.843	ug/l	100
86) p-Isopropyltoluene	13.729	119	368727	59.360	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	198105	48.306	ug/l	100
88) 1,4-Dichlorobenzene	13.811	146	203863	54.366	ug/l	98
89) n-Butylbenzene	14.053	91	310235	53.392	ug/l	99
90) Hexachloroethane	14.329	117	70777	51.093	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	202260	51.324	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28671	54.241	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	110902	51.415	ug/l	100
94) Hexachlorobutadiene	15.500	225	49038	51.769	ug/l	98
95) Naphthalene	15.641	128	353754	54.792	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	108676	51.902	ug/l	99

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VSTDCCC050

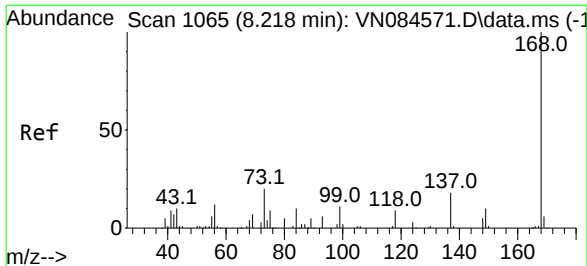
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 11/13/2024

Quant Time: Nov 12 23:31:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

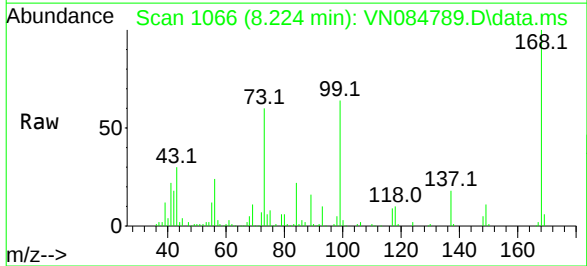
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
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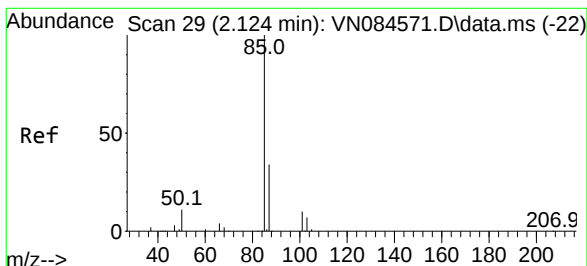
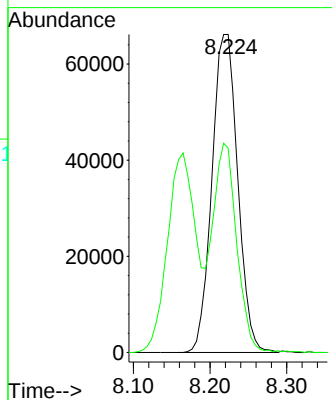
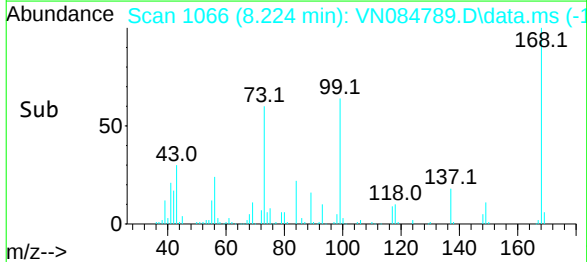
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 154488
Ion Ratio Lower Upper
168 100
99 63.7 54.2 81.2

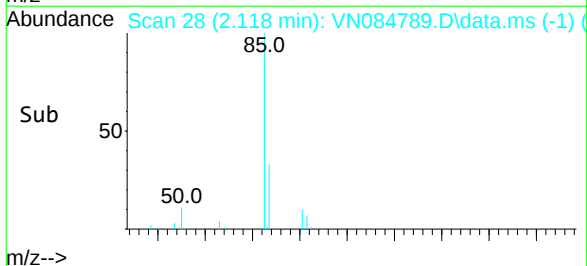
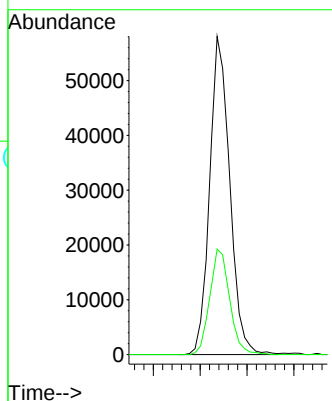
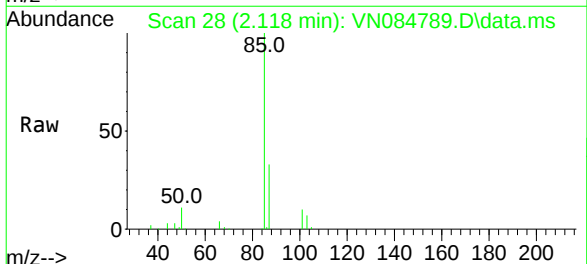
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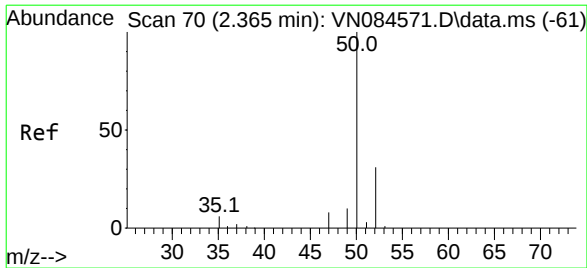
Reviewed By : John Carlone 11/13/2024
Supervised By : Mahesh Dadoda 11/13/2024



#2
Dichlorodifluoromethane
Concen: 48.658 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

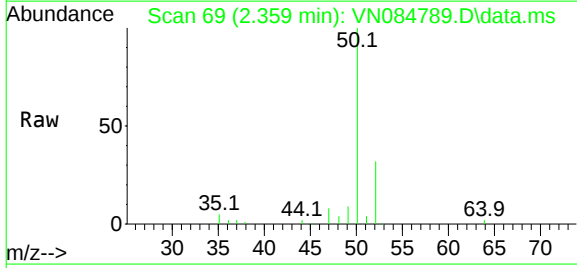
Tgt Ion: 85 Resp: 86414
Ion Ratio Lower Upper
85 100
87 33.2 17.6 52.9





#3
Chloromethane
Concen: 46.337 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

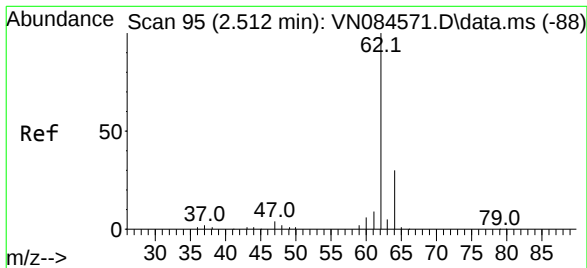
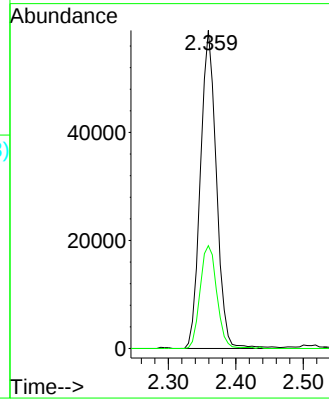
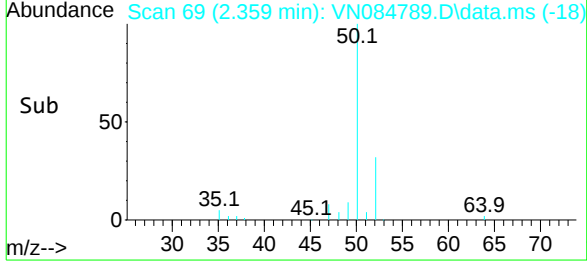
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 96947
Ion Ratio Lower Upper
50 100
52 32.3 26.8 40.2

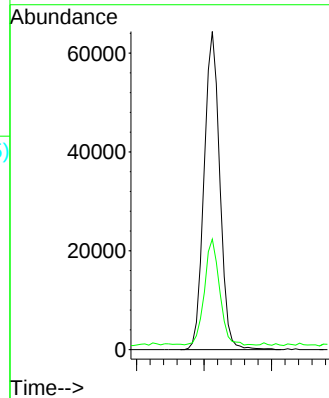
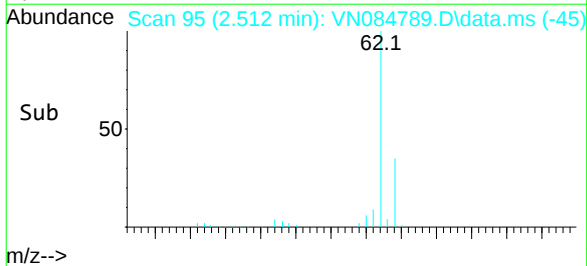
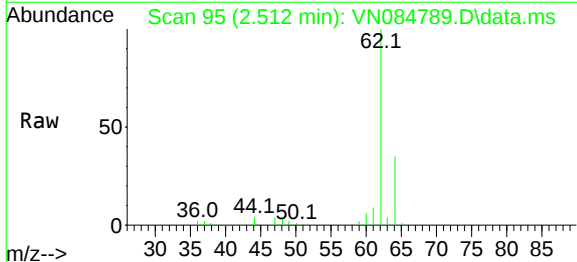
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#4
Vinyl Chloride
Concen: 54.489 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 62 Resp: 104083
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.4





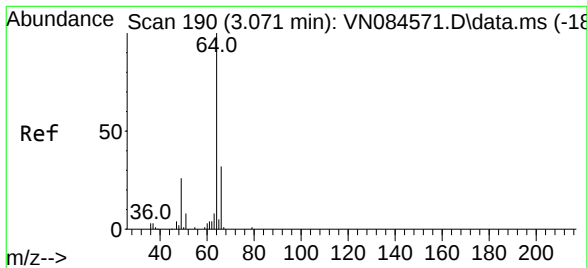
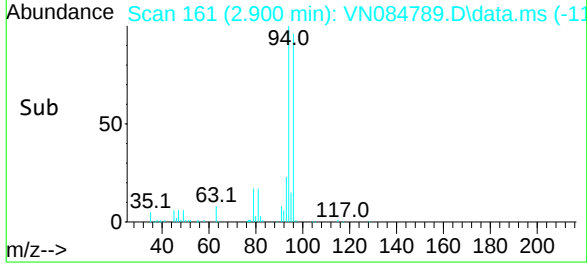
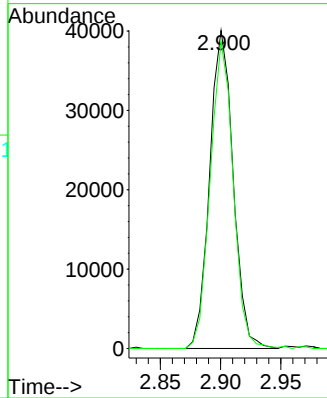
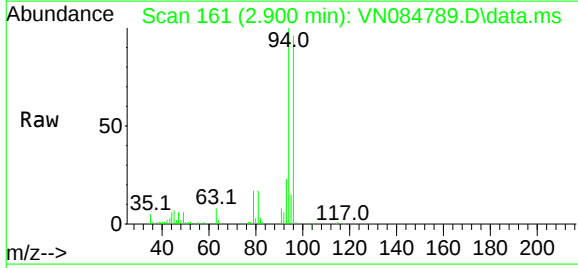
#5
Bromomethane
Concen: 53.685 ug/l
RT: 2.900 min Scan# 161
Delta R.T. -0.053 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 54332
Ion Ratio Lower Upper
94 100
96 96.5 72.9 109.3

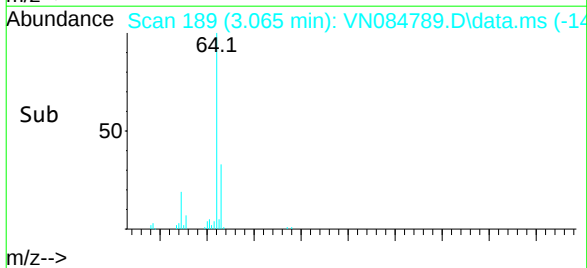
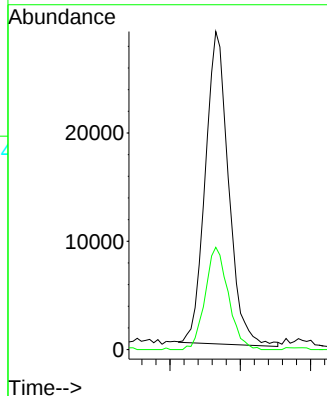
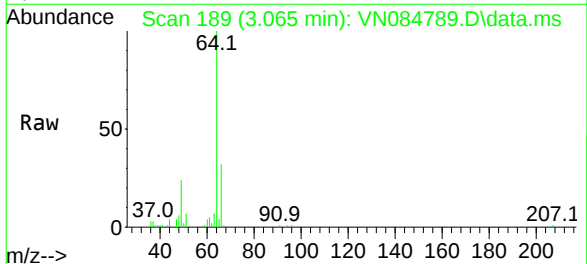
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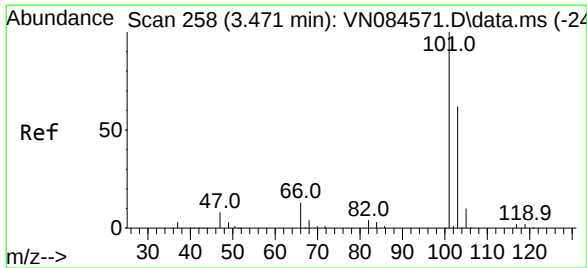
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#6
Chloroethane
Concen: 56.388 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

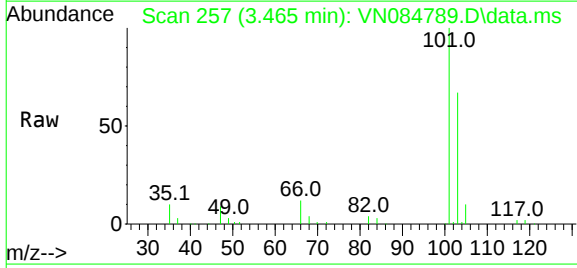
Tgt Ion: 64 Resp: 66462
Ion Ratio Lower Upper
64 100
66 32.9 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 54.978 ug/l
 RT: 3.465 min Scan# 258
 Delta R.T. -0.030 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

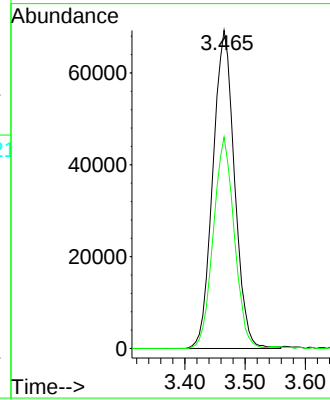
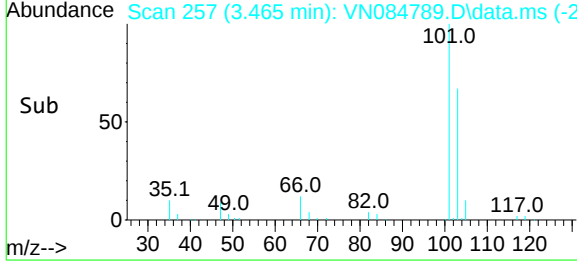
Instrument :
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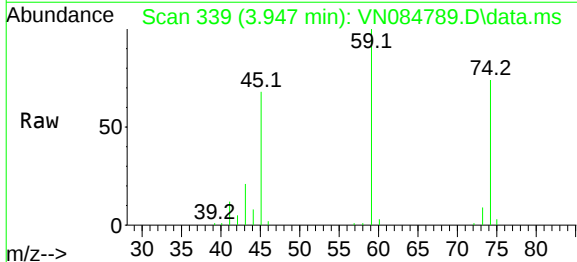
Tgt Ion: 101 Resp: 172992
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.8 77.6

Manual Integrations
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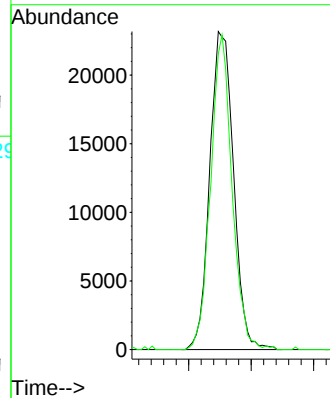
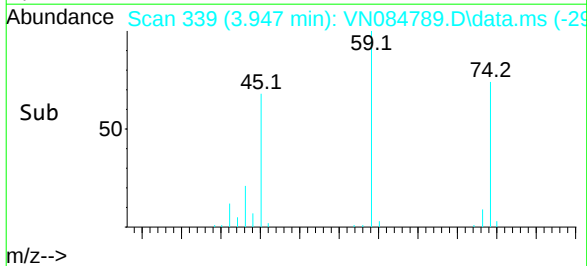
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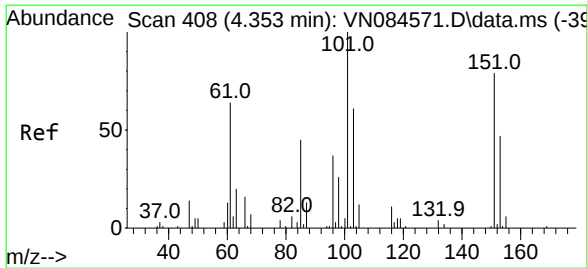


#8
 Diethyl Ether
 Concen: 55.175 ug/l
 RT: 3.947 min Scan# 339
 Delta R.T. -0.012 min
 Lab File: VN084789.D
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Tgt Ion: 74 Resp: 61243
 Ion Ratio Lower Upper
 74 100
 45 88.8 47.7 143.1





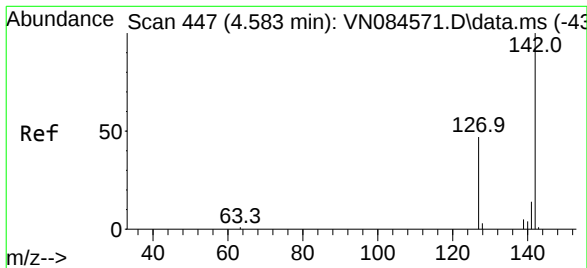
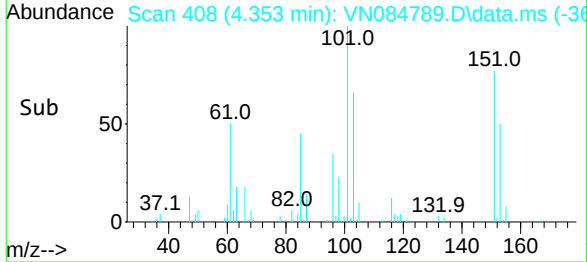
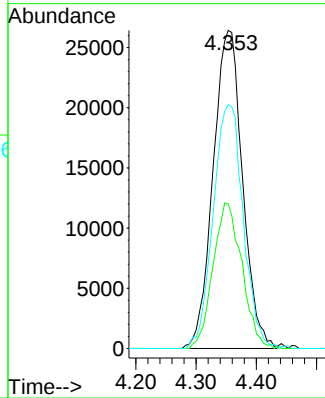
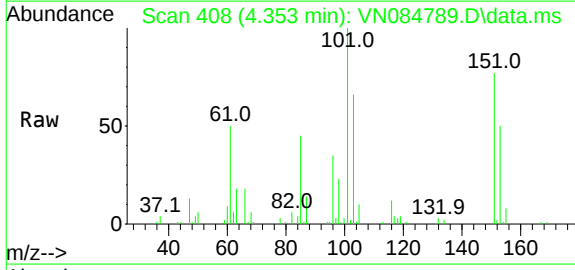
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.429 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084789.D
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Tgt Ion:	101	Resp:	89661
Ion Ratio	Lower	Upper	
101	100		
85	44.8	36.2	54.4
151	78.1	59.3	88.9

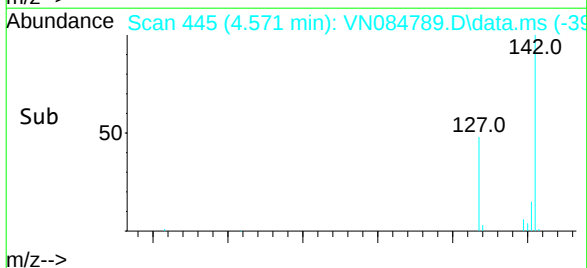
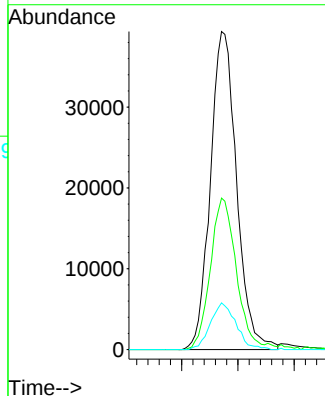
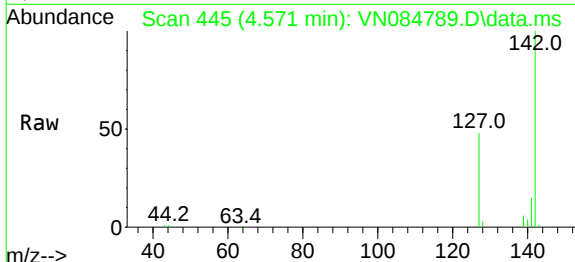
Manual Integrations
APPROVED

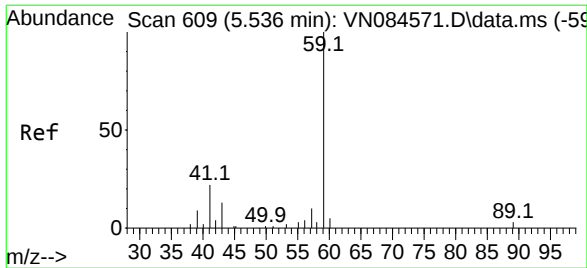
Reviewed By :John Carbone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#10
Methyl Iodide
Concen: 53.690 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.024 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

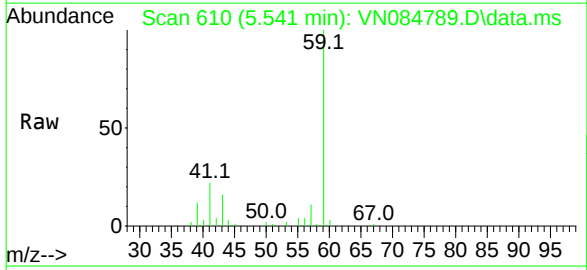
Tgt Ion:	142	Resp:	127582
Ion Ratio	Lower	Upper	
142	100		
127	47.6	35.3	52.9
141	14.7	11.0	16.6





#11
Tert butyl alcohol
Concen: 287.876 ug/l
RT: 5.541 min Scan# 61
Delta R.T. 0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

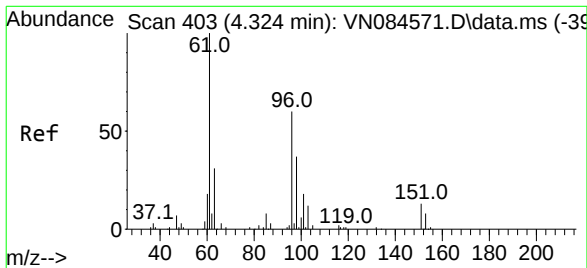
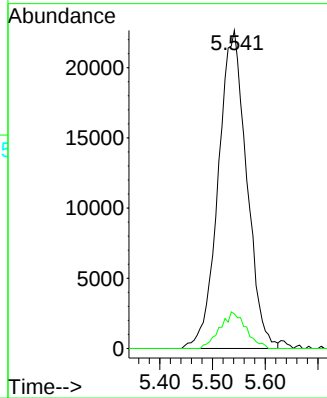
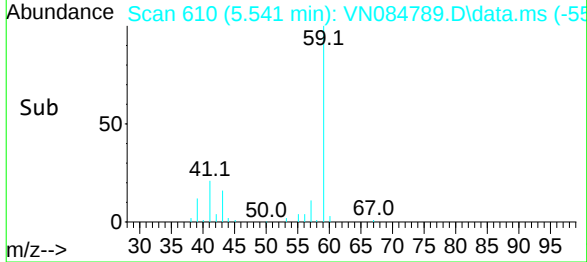
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 84788
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2

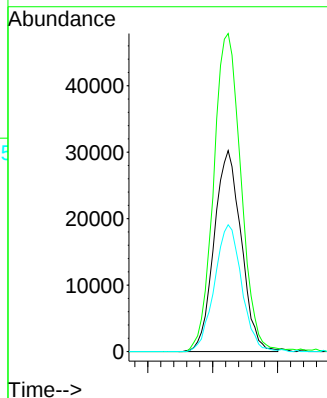
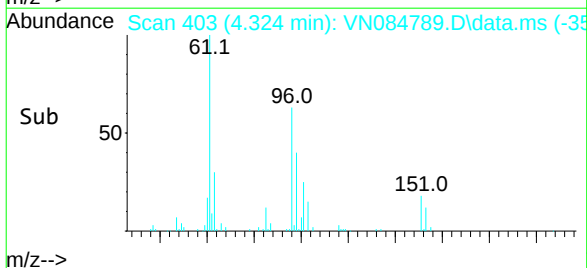
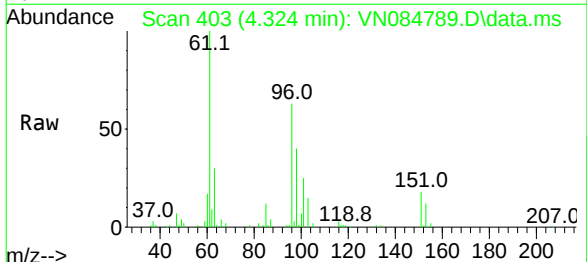
Manual Integrations
APPROVED

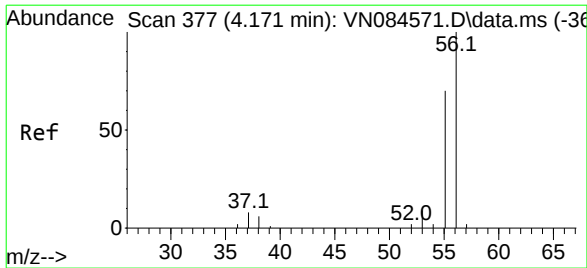
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#12
1,1-Dichloroethene
Concen: 49.818 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

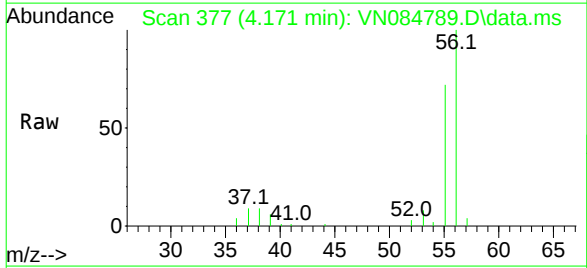
Tgt Ion: 96 Resp: 87644
Ion Ratio Lower Upper
96 100
61 158.3 128.6 192.8
98 63.1 51.7 77.5





#13
Acrolein
Concen: 254.488 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

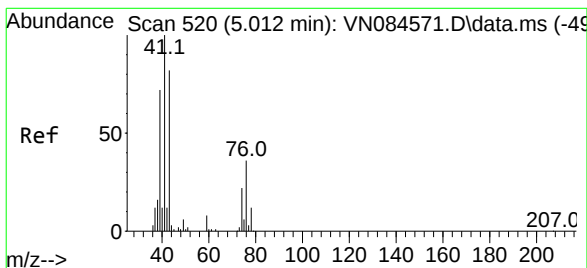
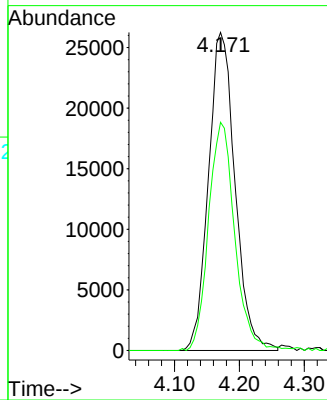
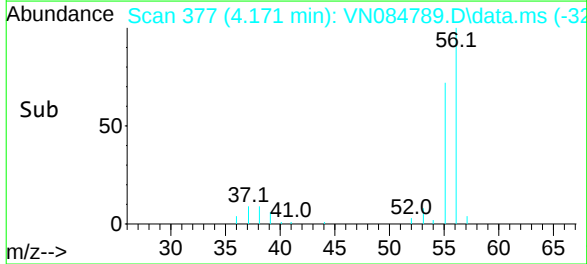
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



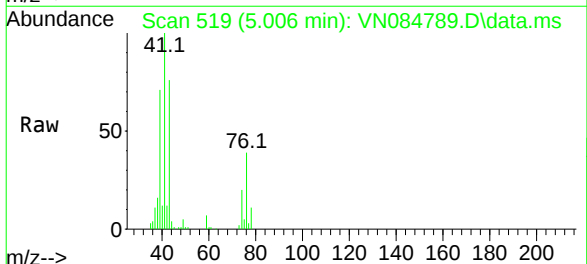
Tgt Ion: 56 Resp: 74742
Ion Ratio Lower Upper
56 100
55 70.7 57.2 85.8

Manual Integrations
APPROVED

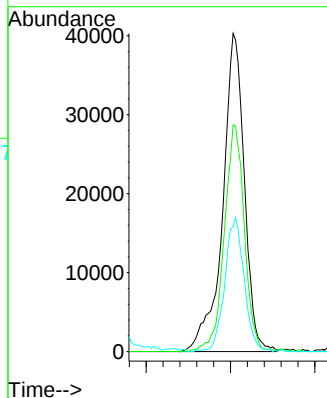
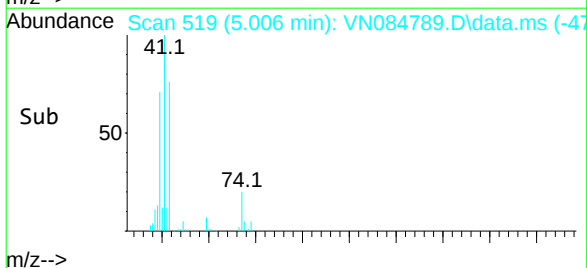
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#14
Allyl chloride
Concen: 50.435 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25



Tgt Ion: 41 Resp: 143899
Ion Ratio Lower Upper
41 100
39 65.9 59.0 88.6
76 37.7 29.8 44.6





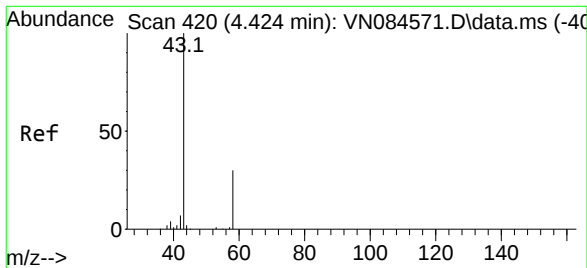
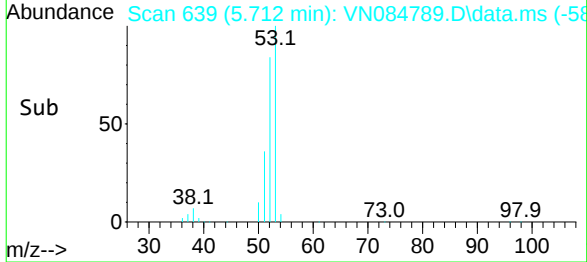
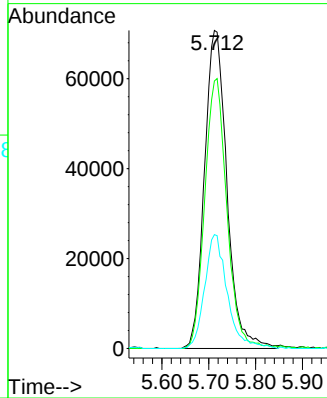
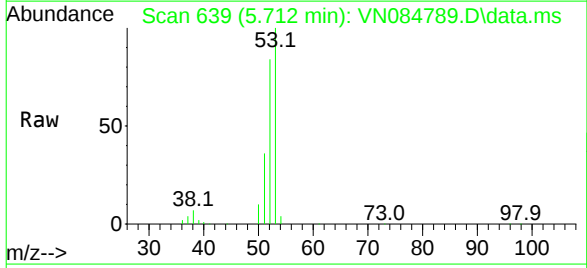
#15
Acrylonitrile
Concen: 276.273 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 235564
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.4
51 36.0 28.8 43.2

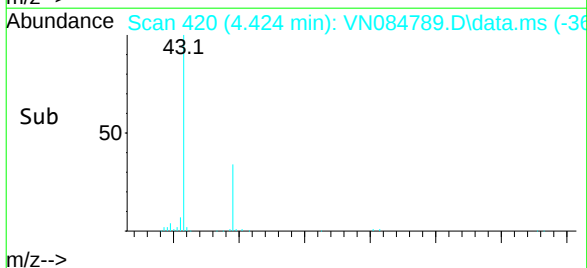
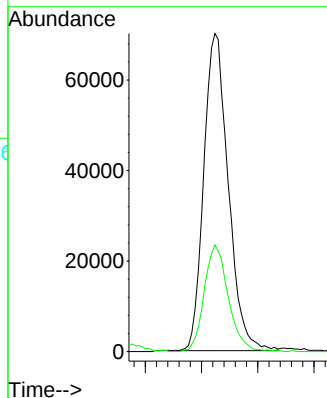
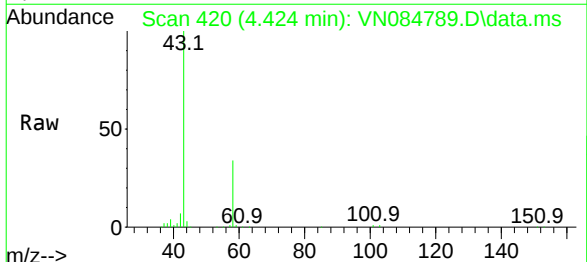
Manual Integrations
APPROVED

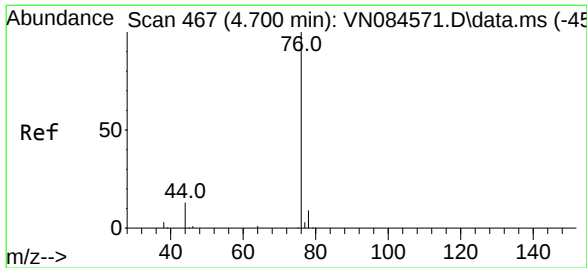
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#16
Acetone
Concen: 329.991 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 43 Resp: 212106
Ion Ratio Lower Upper
43 100
58 33.6 24.4 36.6





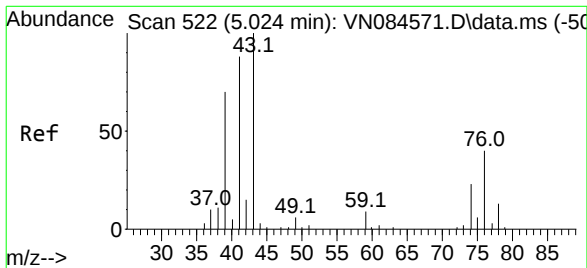
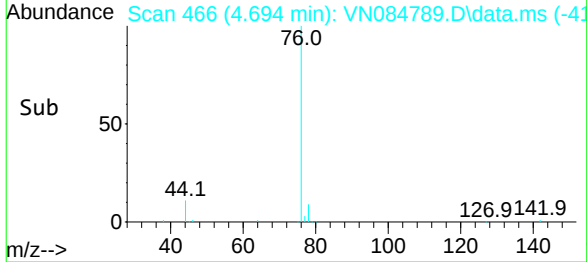
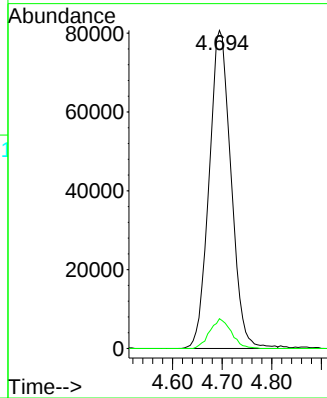
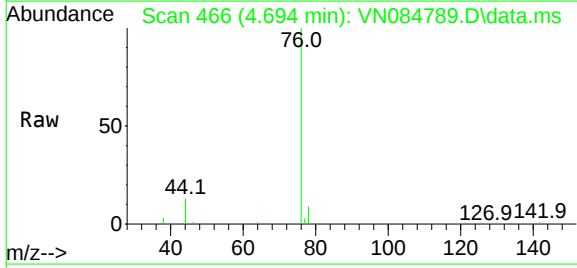
#17
Carbon Disulfide
Concen: 45.763 ug/l
RT: 4.694 min Scan# 46
Delta R.T. -0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 247935
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

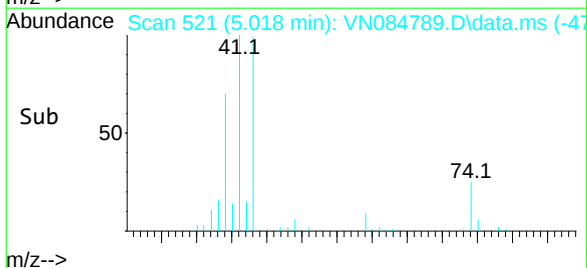
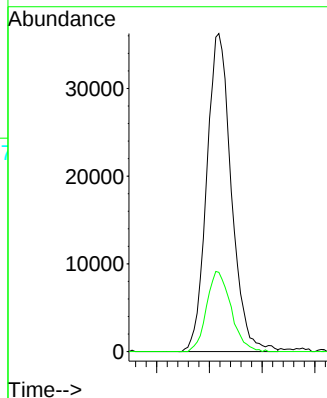
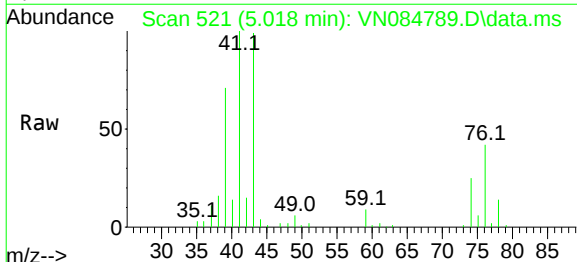
Manual Integrations
APPROVED

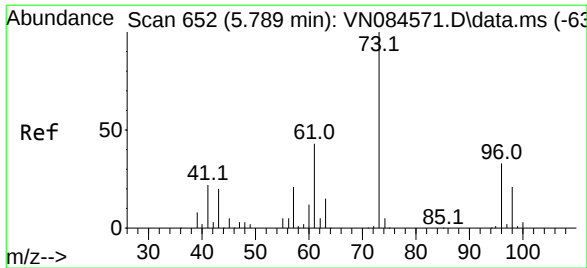
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#18
Methyl Acetate
Concen: 50.006 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 43 Resp: 117737
Ion Ratio Lower Upper
43 100
74 25.0 19.2 28.8





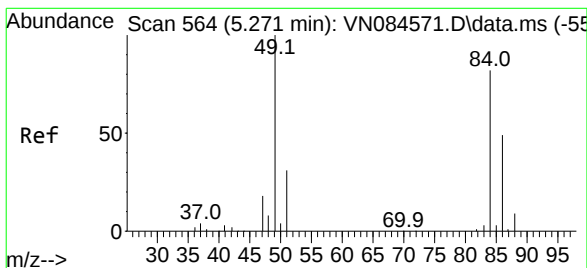
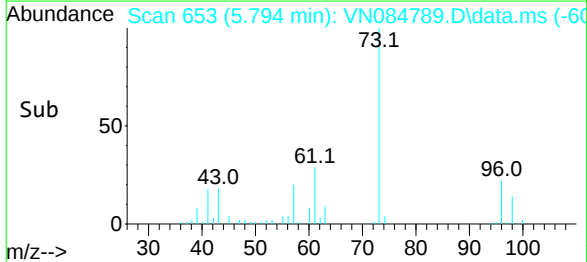
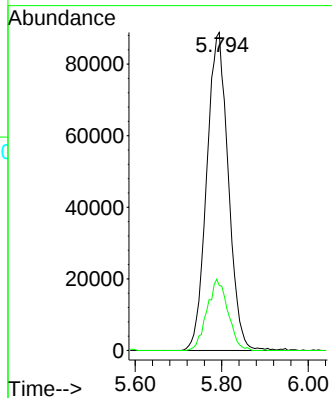
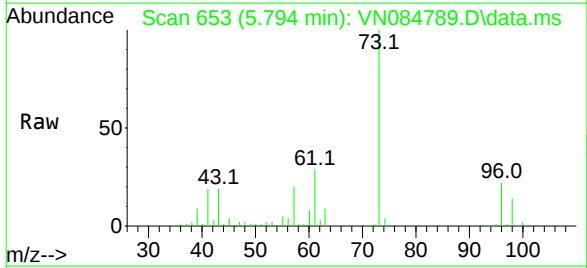
#19
Methyl tert-butyl Ether
Concen: 56.928 ug/l
RT: 5.794 min Scan# 65
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 306974
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5

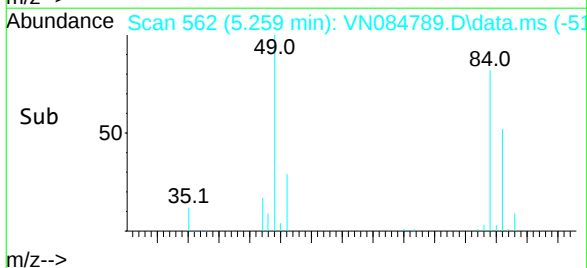
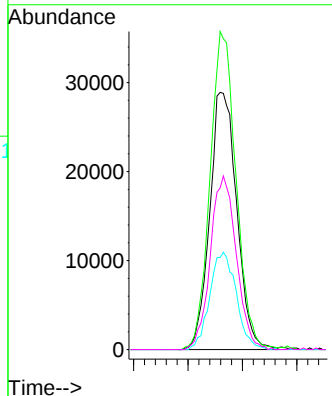
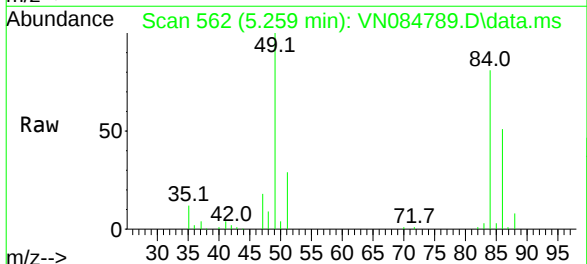
Manual Integrations
APPROVED

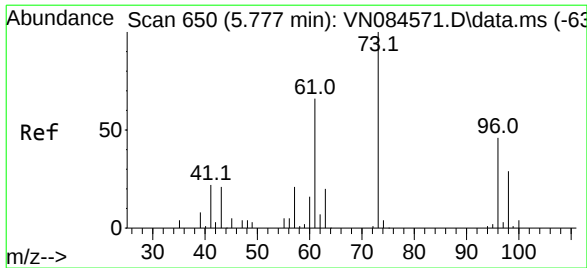
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#20
Methylene Chloride
Concen: 50.824 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

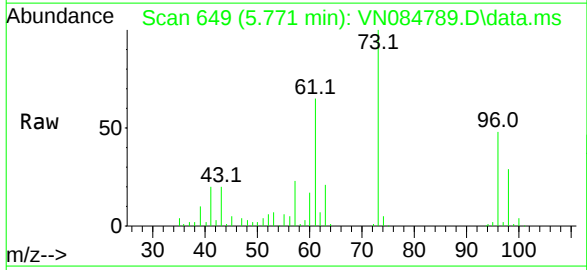
Tgt Ion: 84 Resp: 99741
Ion Ratio Lower Upper
84 100
49 123.6 107.2 160.8
51 35.8 31.8 47.8
86 62.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.462 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

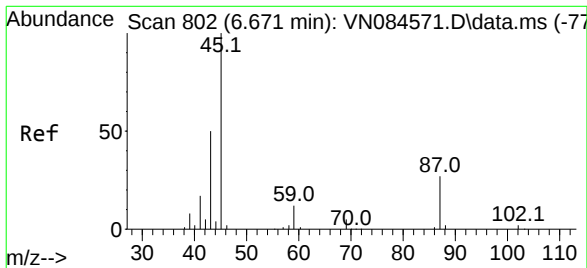
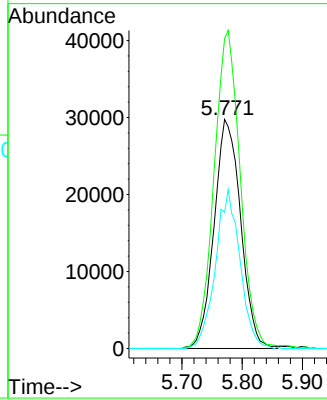
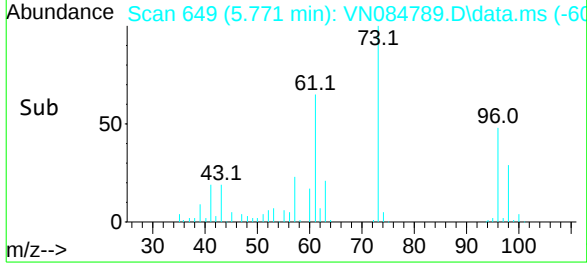
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 91159
Ion Ratio Lower Upper
96 100
61 135.3 108.4 162.6
98 59.5 49.8 74.8

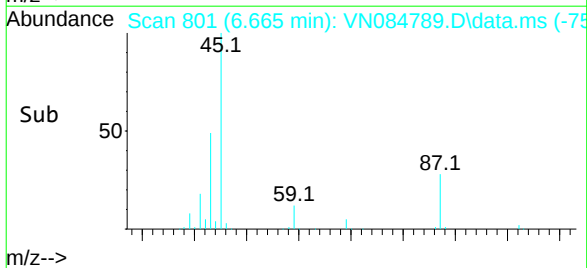
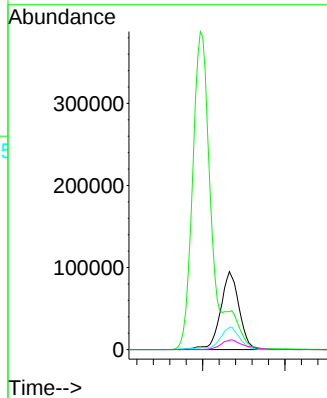
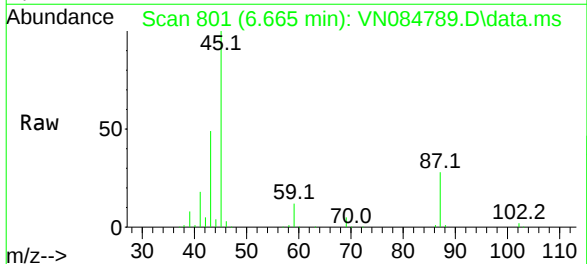
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#22
Diisopropyl ether
Concen: 52.246 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 45 Resp: 296192
Ion Ratio Lower Upper
45 100
43 47.9 42.3 63.5
87 28.4 21.8 32.6
59 12.1 9.6 14.4





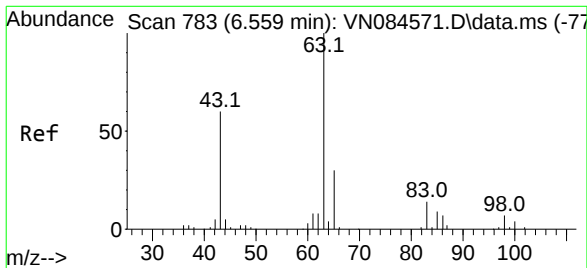
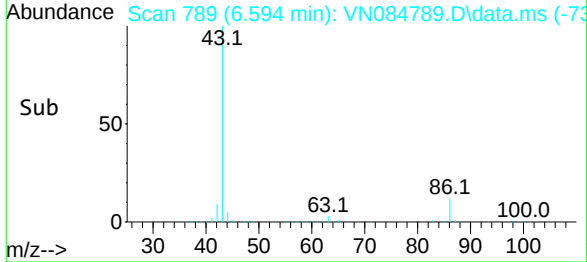
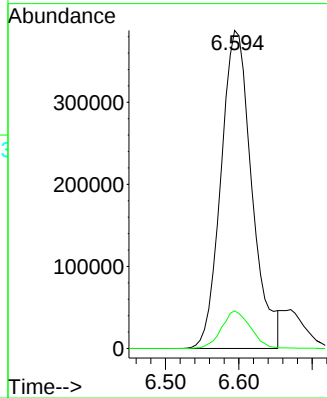
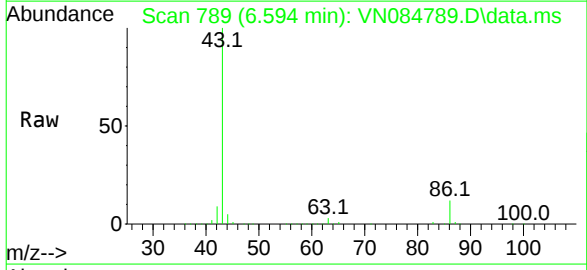
#23
 Vinyl Acetate
 Concen: 289.960 ug/l
 RT: 6.594 min Scan# 78
 Delta R.T. -0.006 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1133616
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 12.8

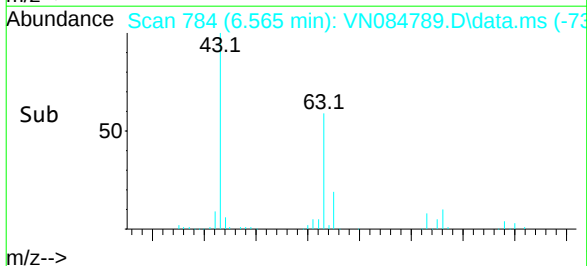
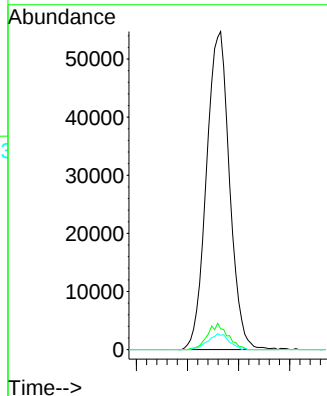
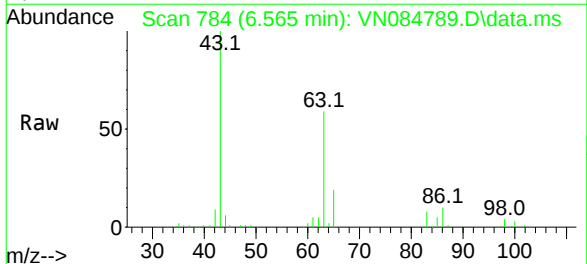
Manual Integrations
 APPROVED

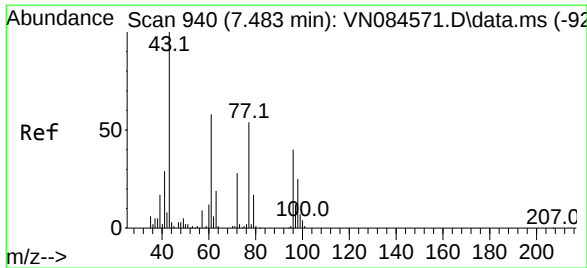
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#24
 1,1-Dichloroethane
 Concen: 50.448 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Tgt Ion: 63 Resp: 171708
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.5 2.0 5.8





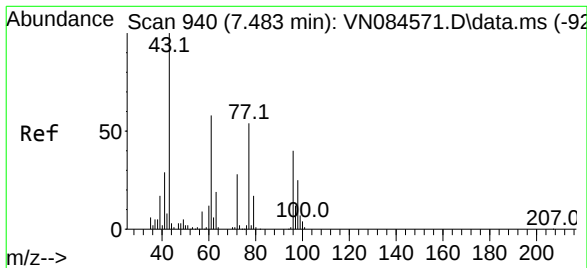
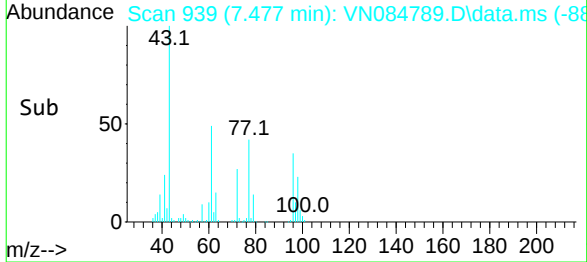
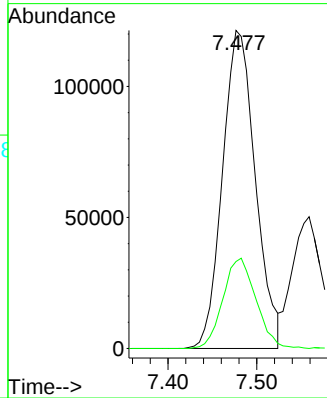
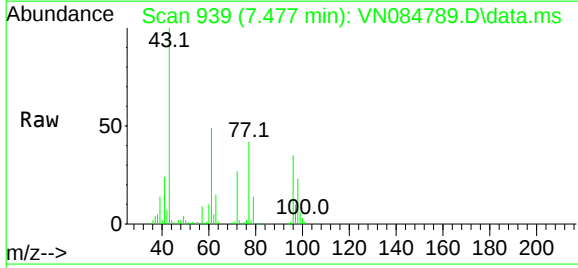
#25
2-Butanone
Concen: 300.077 ug/l
RT: 7.477 min Scan# 931
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 312376
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2

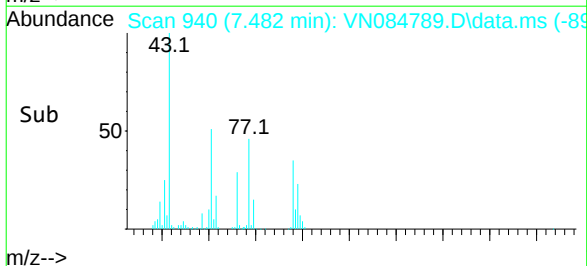
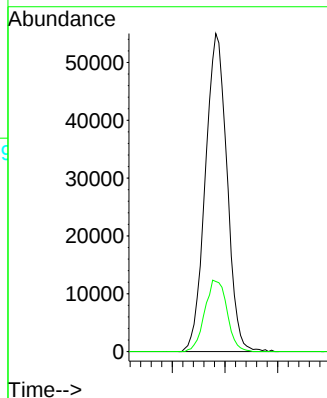
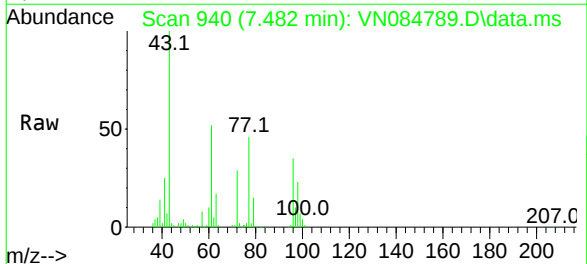
Manual Integrations
APPROVED

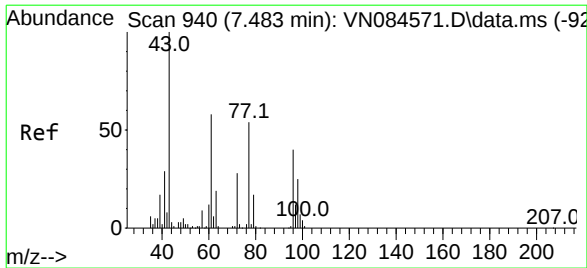
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#26
2,2-Dichloropropane
Concen: 53.015 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

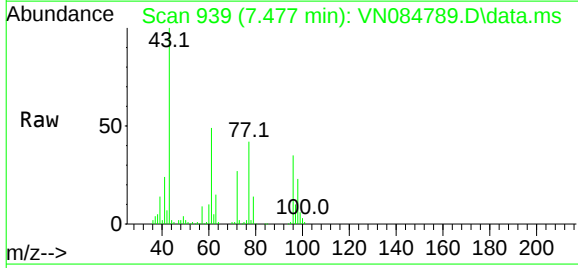
Tgt Ion: 77 Resp: 157054
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 52.349 ug/l
 RT: 7.477 min Scan# 93
 Delta R.T. -0.012 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

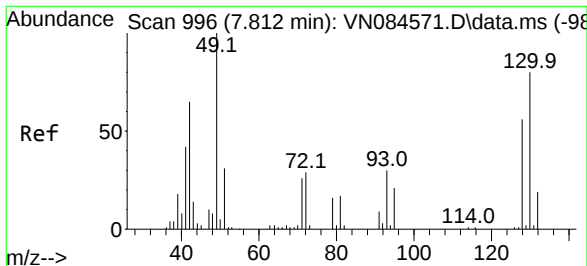
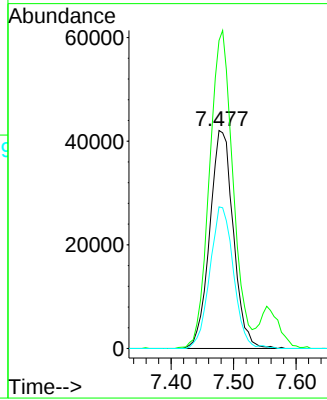
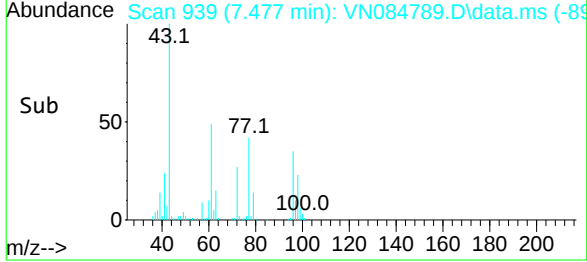
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 110423
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 301.8
 98 65.0 0.0 128.2

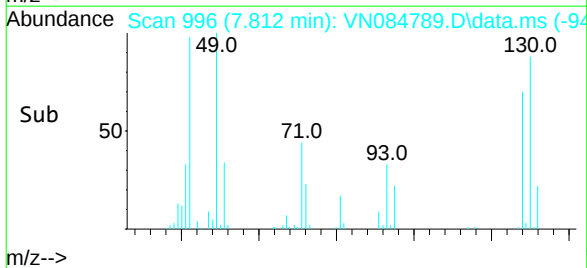
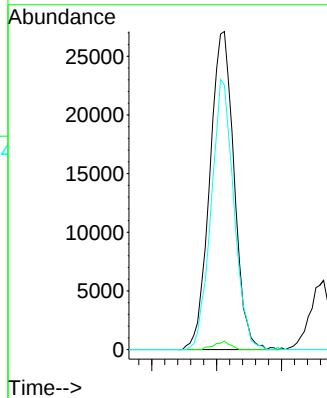
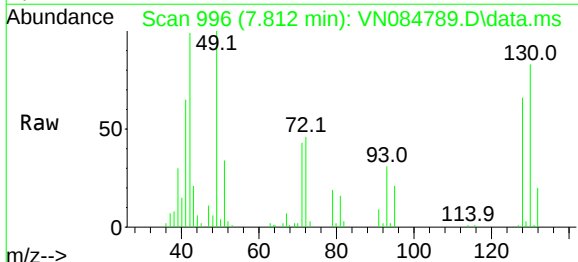
Manual Integrations
 APPROVED

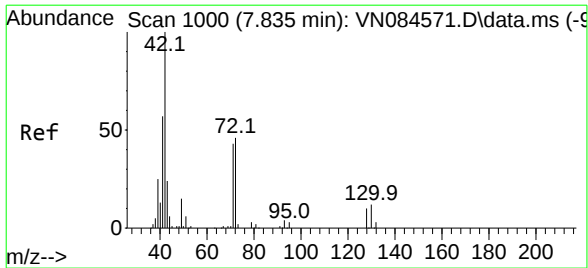
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#28
 Bromochloromethane
 Concen: 52.021 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Tgt Ion: 49 Resp: 70543
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 79.3 58.0 87.0





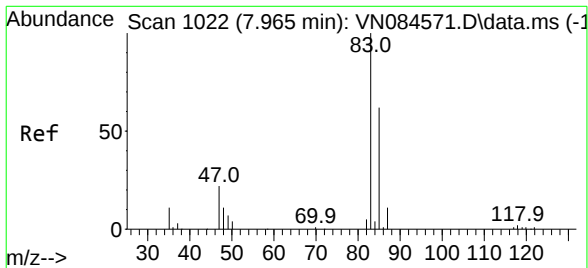
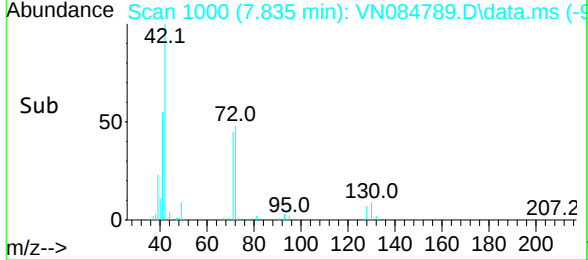
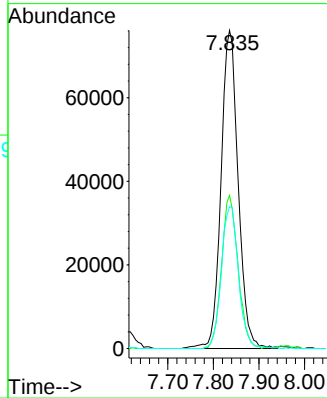
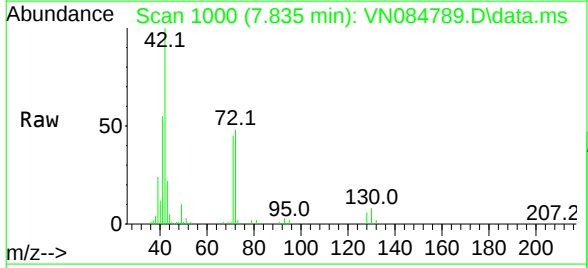
#29
Tetrahydrofuran
Concen: 287.368 ug/l
RT: 7.835 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 198458
Ion Ratio Lower Upper
42 100
72 46.2 34.6 51.8
71 44.7 32.2 48.4

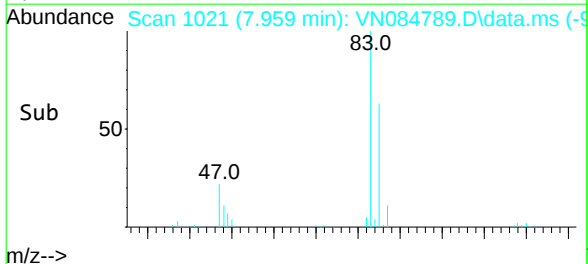
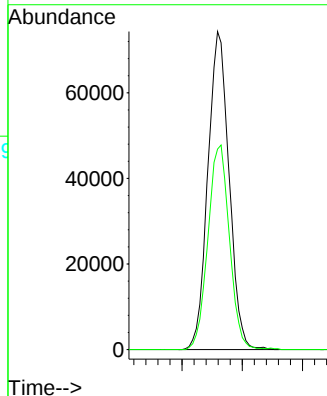
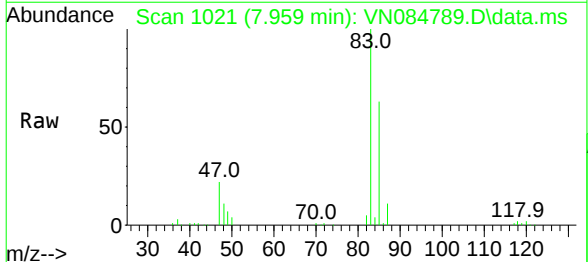
Manual Integrations
APPROVED

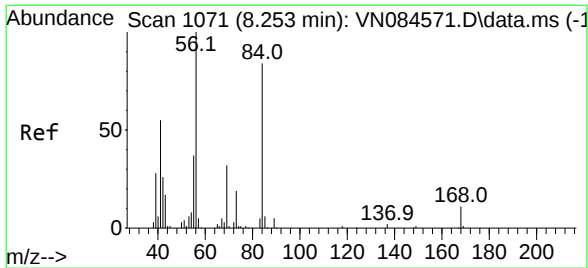
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#30
Chloroform
Concen: 52.411 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

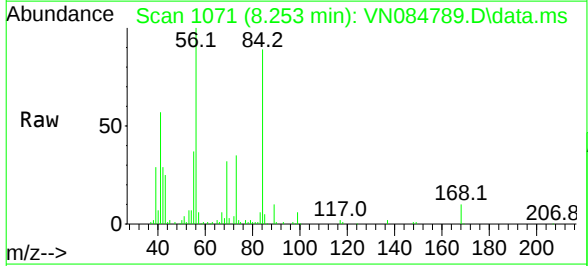
Tgt Ion: 83 Resp: 181568
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.4





#31
Cyclohexane
Concen: 47.168 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

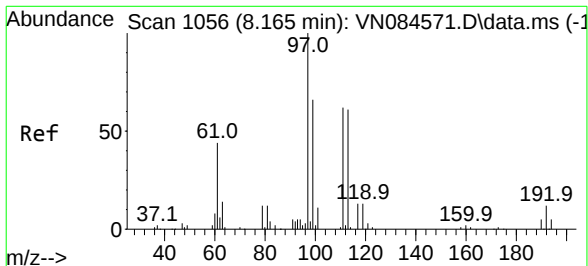
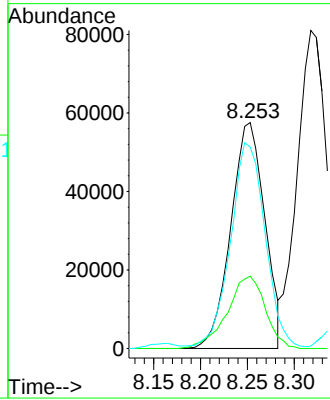
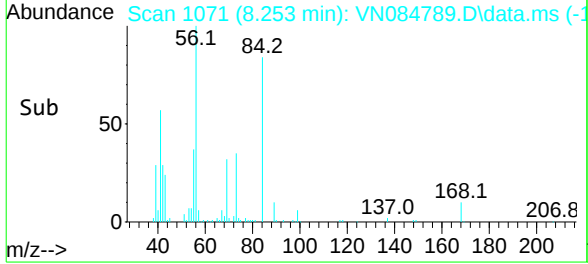
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 145304
Ion Ratio Lower Upper
56 100
69 32.0 23.8 35.6
84 88.0 68.8 103.2

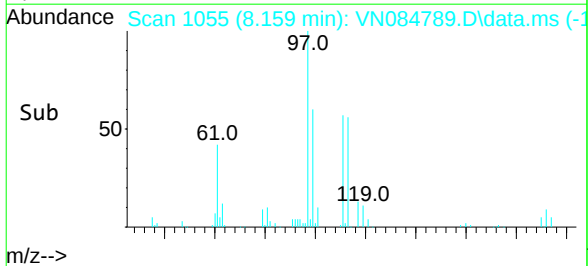
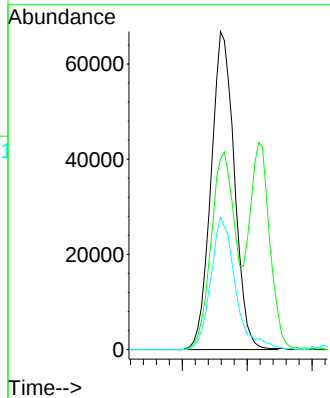
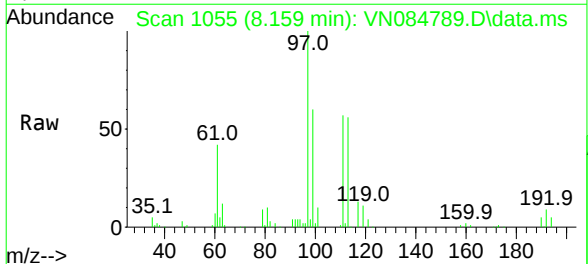
Manual Integrations
APPROVED

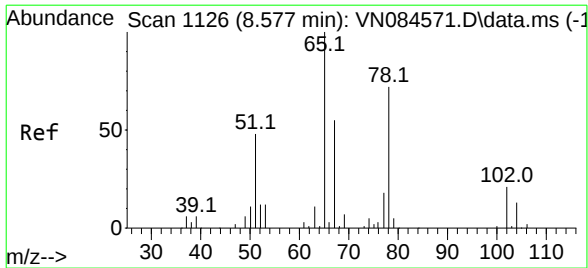
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#32
1,1,1-Trichloroethane
Concen: 52.921 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

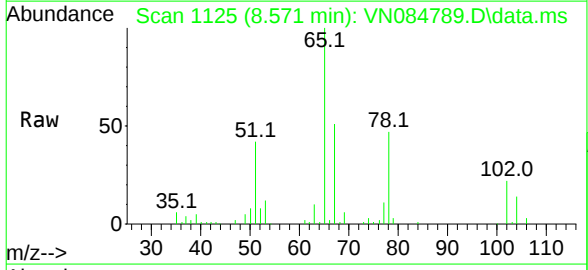
Tgt Ion: 97 Resp: 166866
Ion Ratio Lower Upper
97 100
99 65.9 51.2 76.8
61 44.0 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 48.879 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

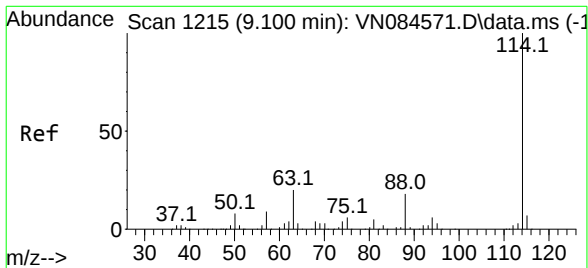
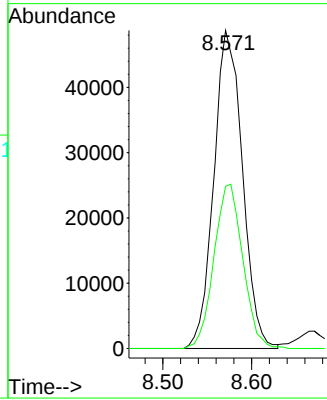
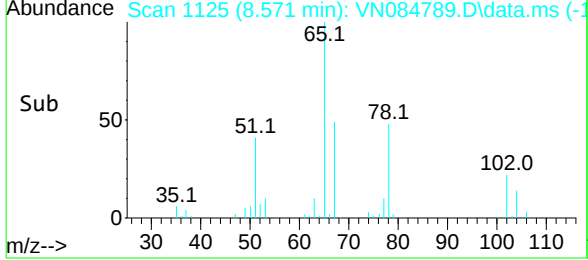
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 109065
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

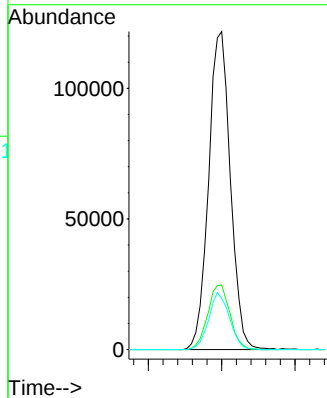
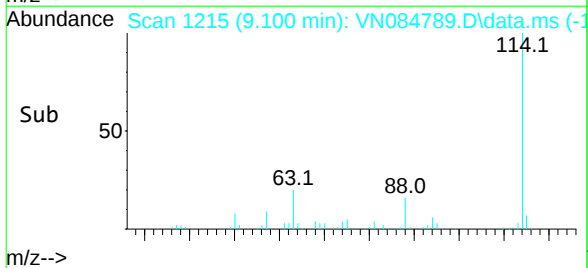
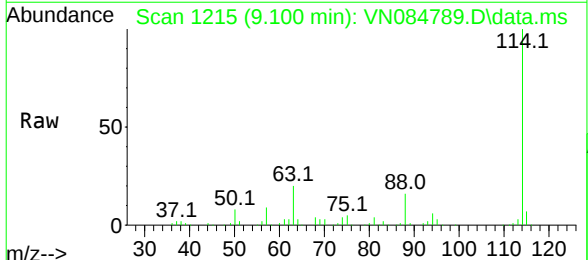
Manual Integrations
APPROVED

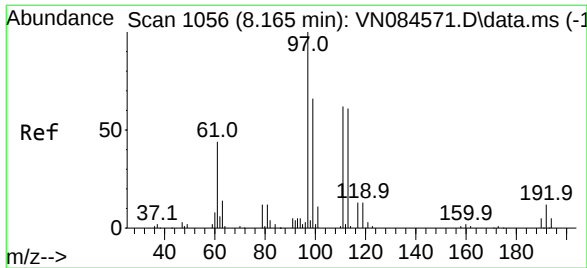
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:114 Resp: 250919
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.8
88 16.0 0.0 31.6





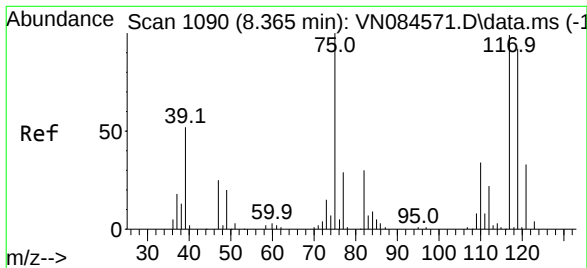
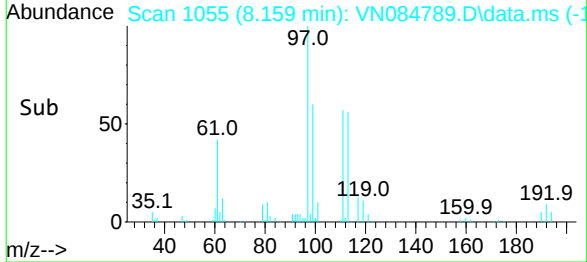
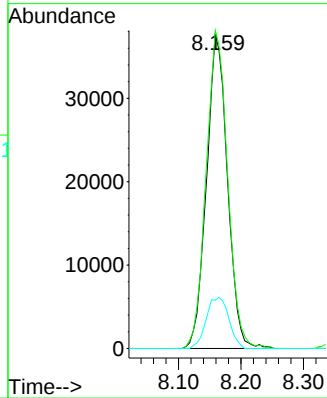
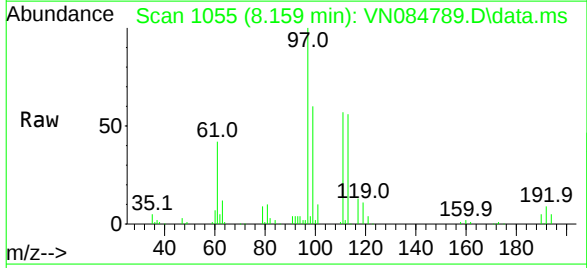
#35
Dibromofluoromethane
Concen: 51.726 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 87852
Ion Ratio Lower Upper
113 100
111 104.2 83.3 124.9
192 17.5 13.5 20.3

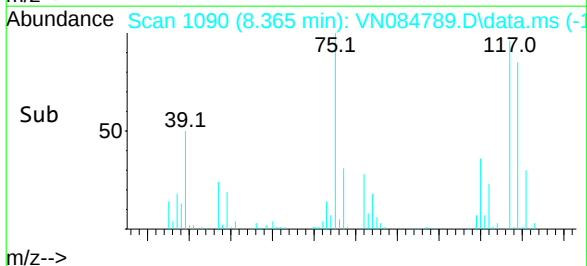
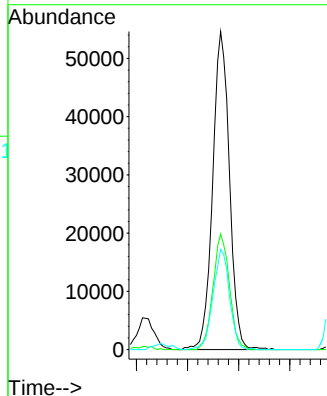
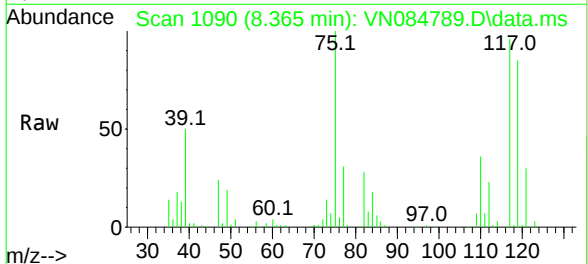
Manual Integrations
APPROVED

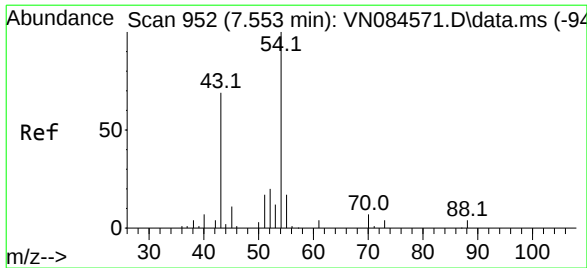
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#36
1,1-Dichloropropene
Concen: 52.906 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 75 Resp: 124621
Ion Ratio Lower Upper
75 100
110 35.5 16.9 50.7
77 30.8 24.7 37.1





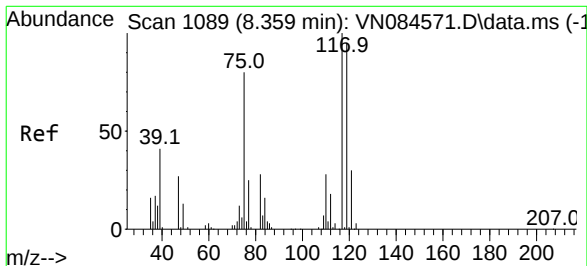
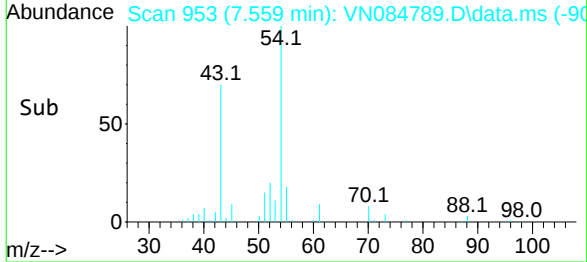
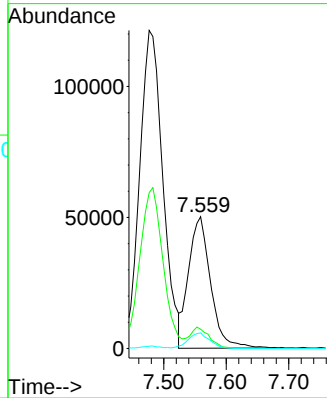
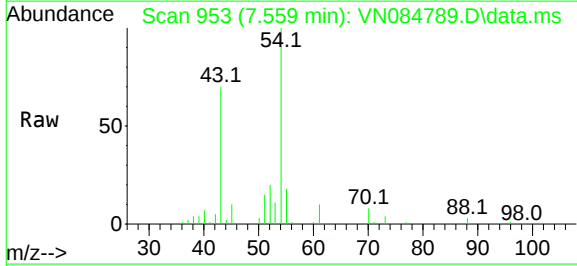
#37
Ethyl Acetate
Concen: 57.735 ug/l
RT: 7.559 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	123386
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.7	16.1
70	11.5	8.8	13.2

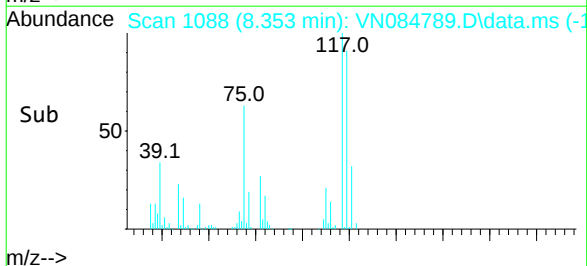
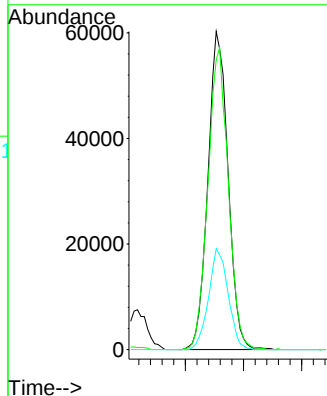
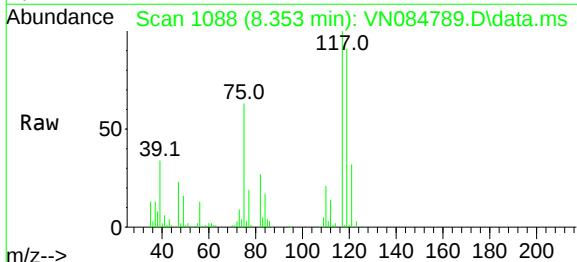
Manual Integrations
APPROVED

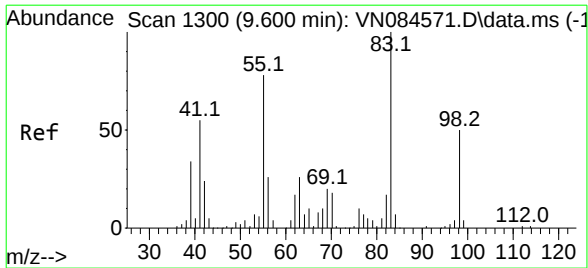
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#38
Carbon Tetrachloride
Concen: 55.104 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

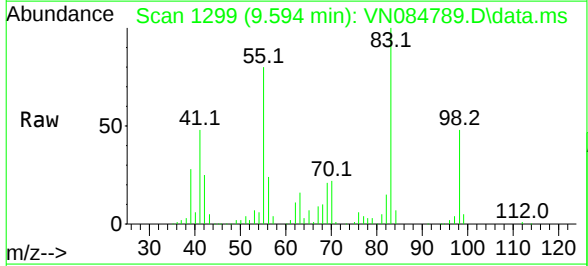
Tgt Ion:	117	Resp:	145079
Ion	Ratio	Lower	Upper
117	100		
119	91.1	78.7	118.1
121	31.8	24.4	36.6





#39
Methylcyclohexane
Concen: 59.265 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

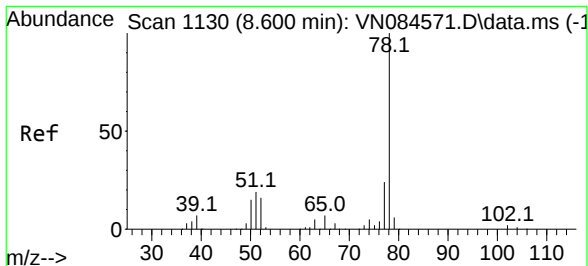
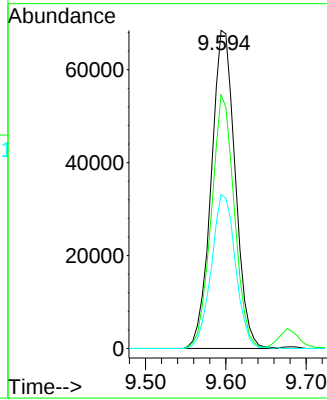
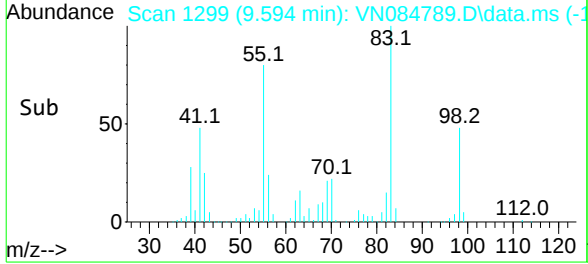
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 142016
Ion Ratio Lower Upper
83 100
55 79.7 62.8 94.2
98 48.4 38.8 58.2

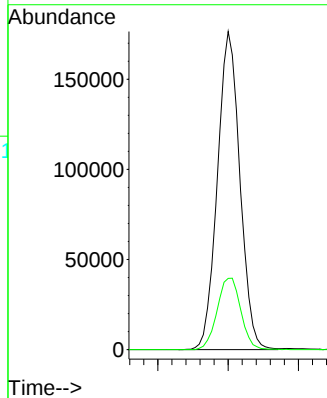
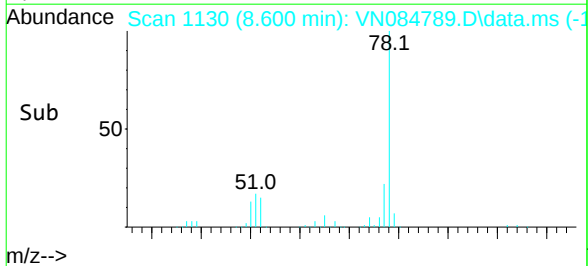
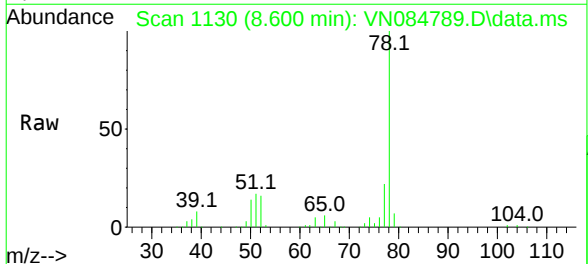
Manual Integrations
APPROVED

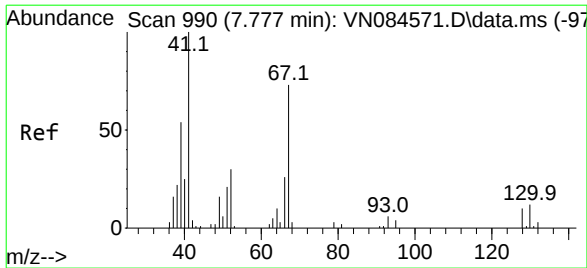
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#40
Benzene
Concen: 51.897 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 78 Resp: 392578
Ion Ratio Lower Upper
78 100
77 22.4 19.1 28.7





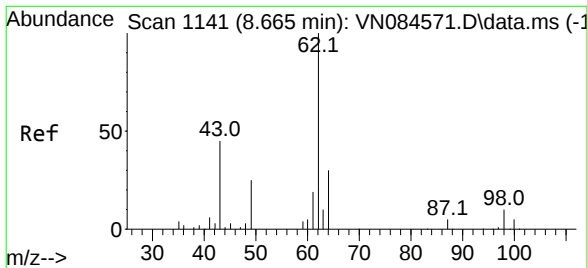
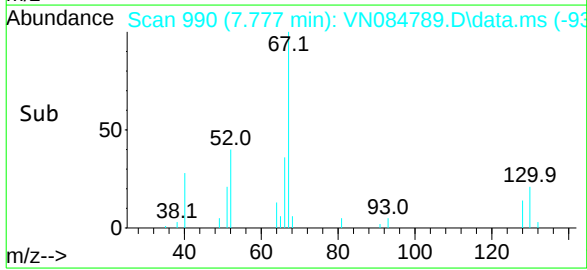
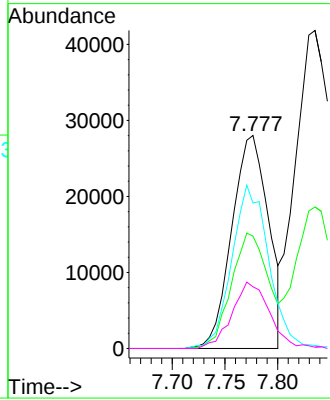
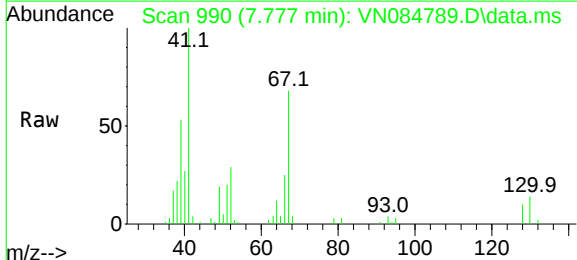
#41
Methacrylonitrile
Concen: 58.892 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 67682
Ion Ratio	Lower Upper
41 100	
39 54.4	43.3 64.9
67 77.9	56.1 84.1
52 32.0	24.5 36.7

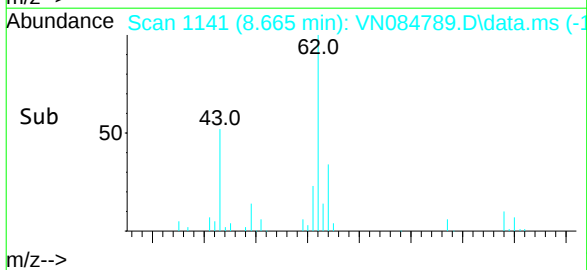
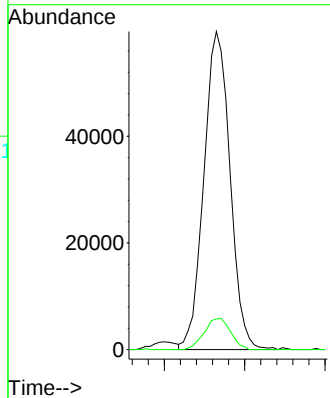
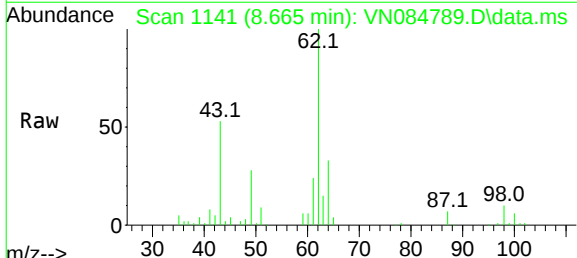
Manual Integrations
APPROVED

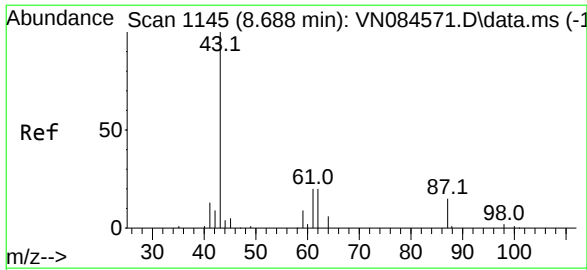
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#42
1,2-Dichloroethane
Concen: 55.021 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 62	Resp: 134794
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 18.2





#43

Isopropyl Acetate

Concen: 55.680 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

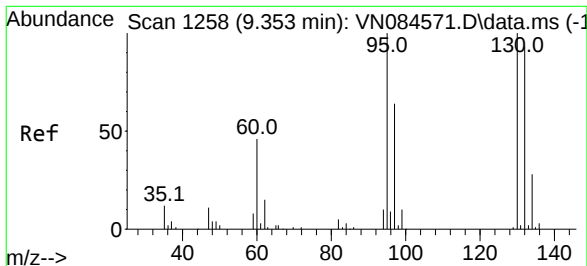
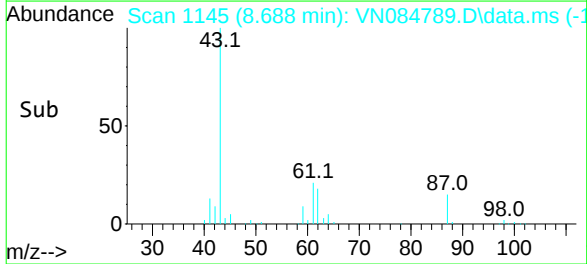
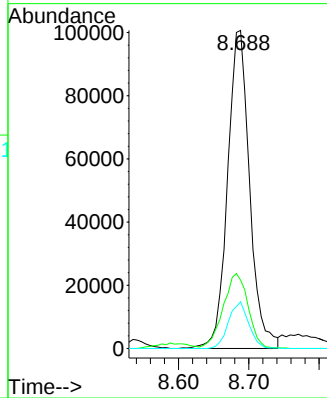
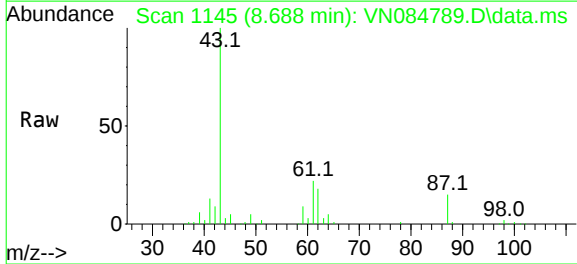
Tgt Ion:	43	Resp:	219403
Ion	Ratio	Lower	Upper
43	100		
61	26.8	20.4	30.6
87	13.4	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#44

Trichloroethene

Concen: 52.186 ug/l

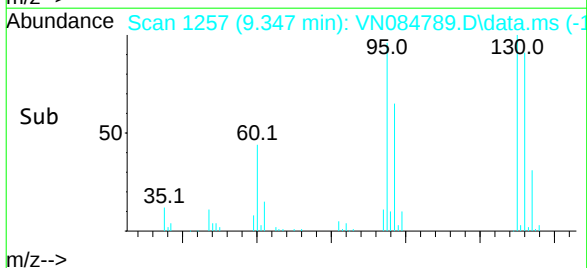
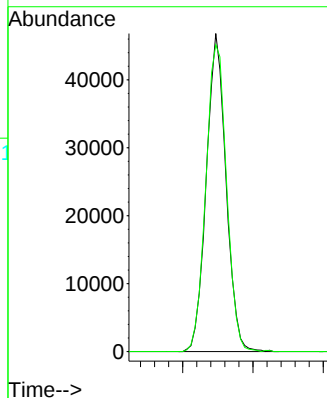
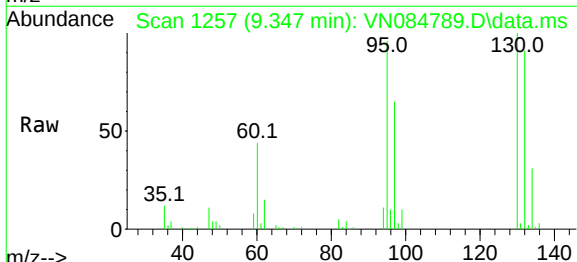
RT: 9.347 min Scan# 1257

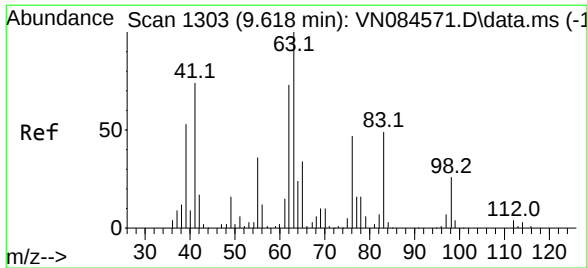
Delta R.T. 0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Tgt Ion:	130	Resp:	91043
Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	203.0





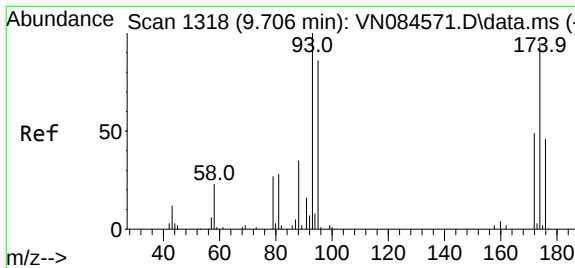
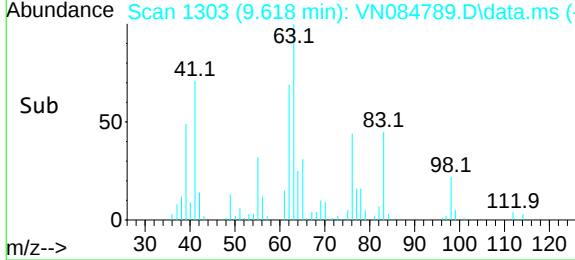
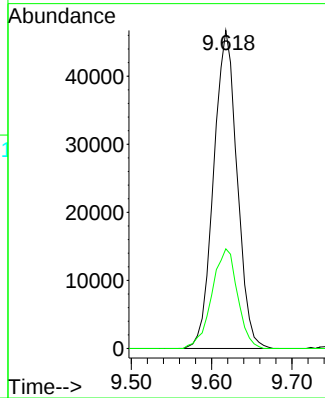
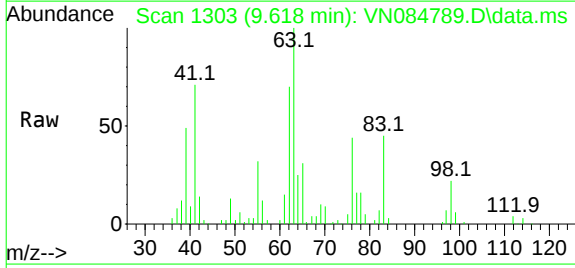
#45
1,2-Dichloropropane
Concen: 53.321 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 94618
Ion Ratio Lower Upper
63 100
65 31.3 24.6 37.0

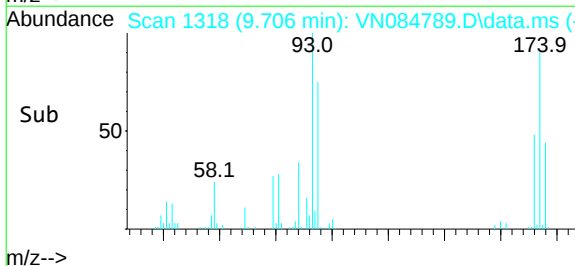
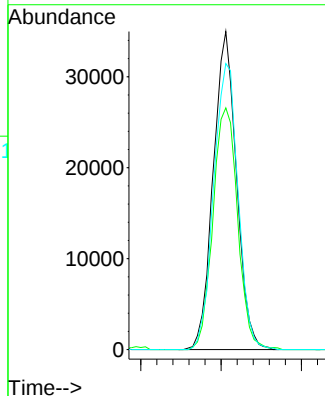
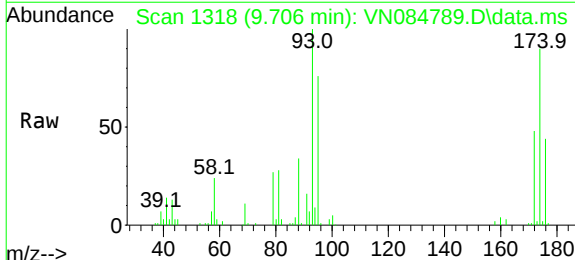
Manual Integrations
APPROVED

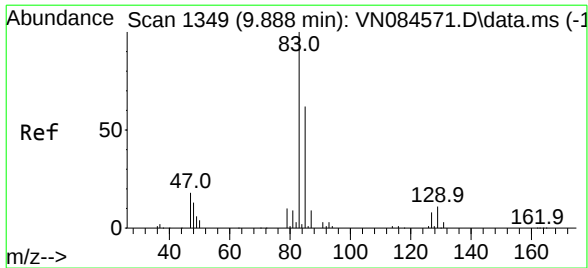
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#46
Dibromomethane
Concen: 56.143 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 93 Resp: 70300
Ion Ratio Lower Upper
93 100
95 80.7 65.0 97.4
174 94.3 71.8 107.8





#47
 Bromodichloromethane
 Concen: 55.251 ug/l
 RT: 9.882 min Scan# 1349
 Delta R.T. -0.006 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

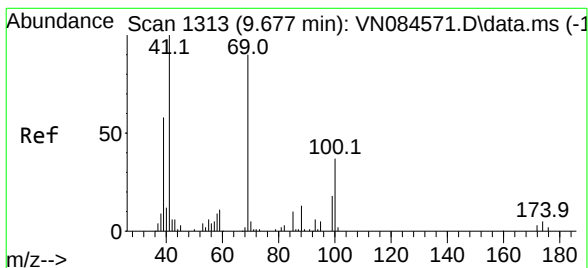
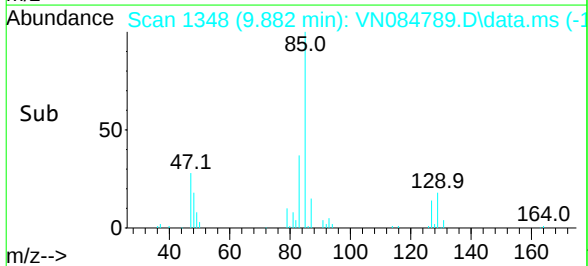
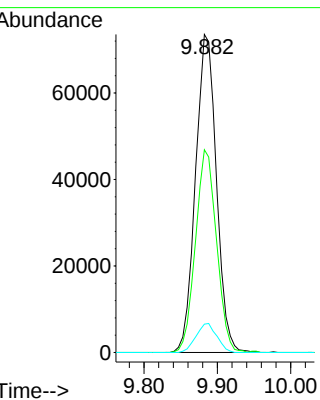
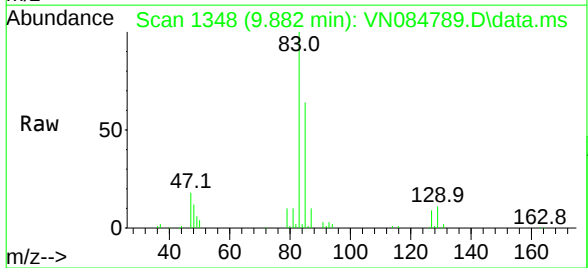
ClientSampleId :

VSTDCCC050

Tgt Ion:	83	Resp:	145831
Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.5	77.3
127	8.9	5.7	8.5

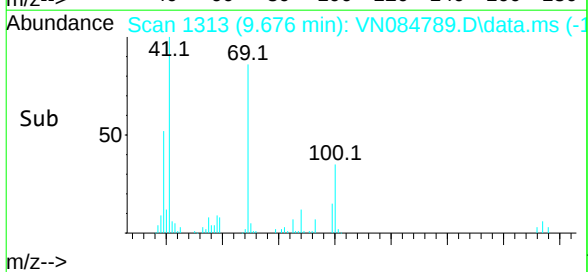
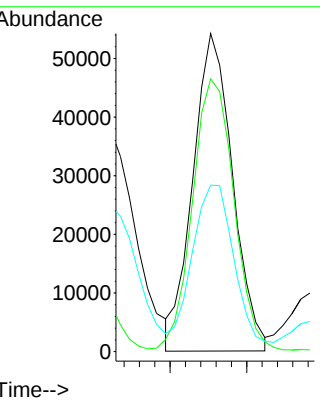
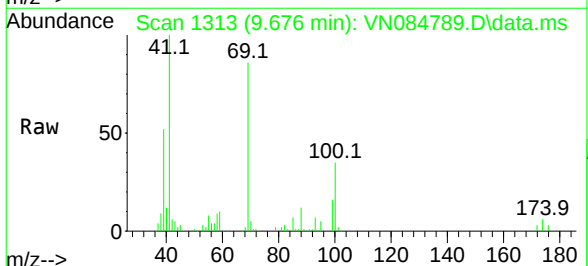
Manual Integrations
 APPROVED

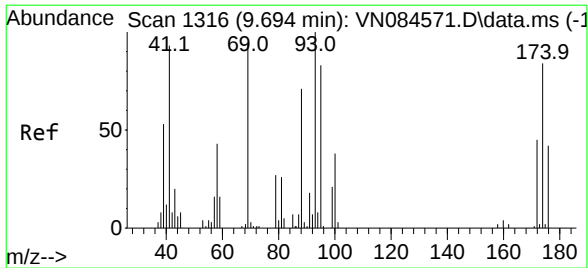
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#48
 Methyl methacrylate
 Concen: 58.607 ug/l
 RT: 9.676 min Scan# 1313
 Delta R.T. -0.000 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

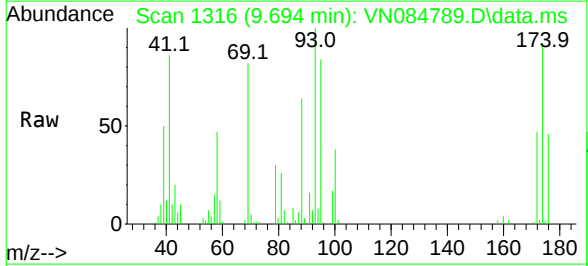
Tgt Ion:	41	Resp:	97479
Ion	Ratio	Lower	Upper
41	100		
69	90.7	67.1	100.7
39	56.8	45.8	68.6





#49
1,4-Dioxane
Concen: 1200.748 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

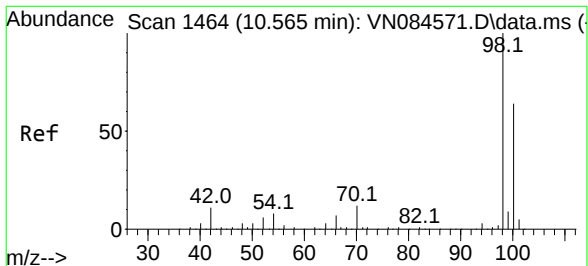
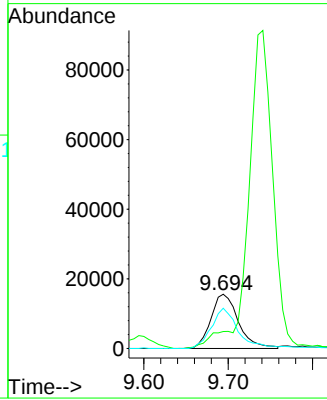
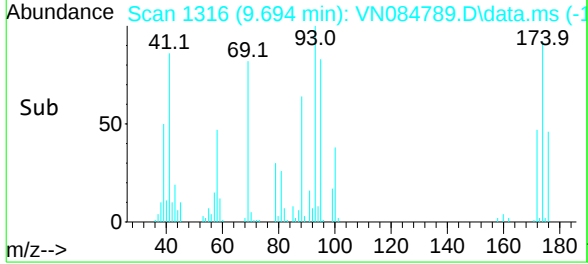
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 35391
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 73.6 56.4 84.6

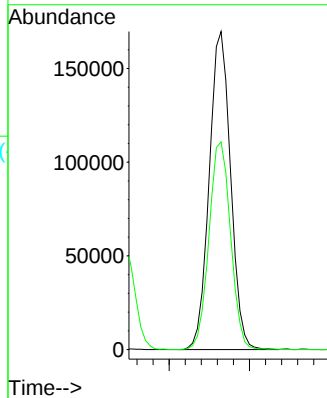
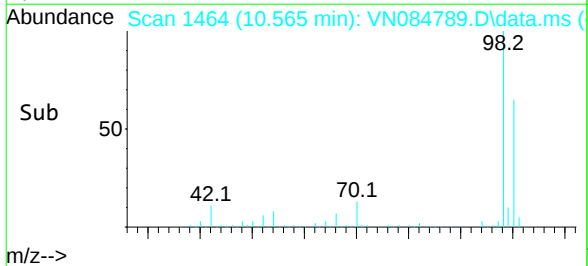
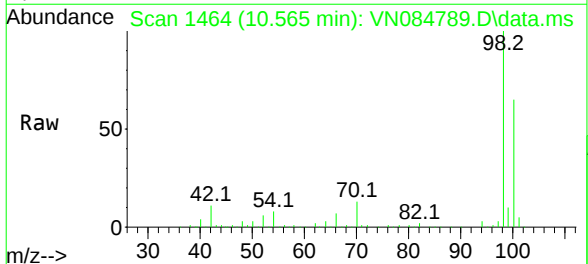
Manual Integrations
APPROVED

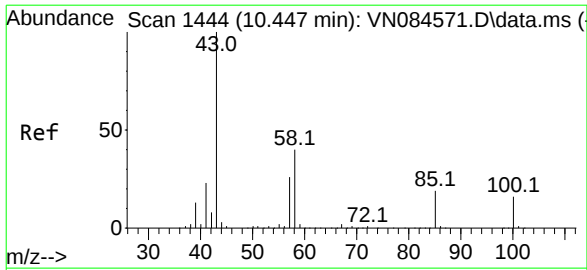
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#50
Toluene-d8
Concen: 50.048 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 98 Resp: 313122
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1





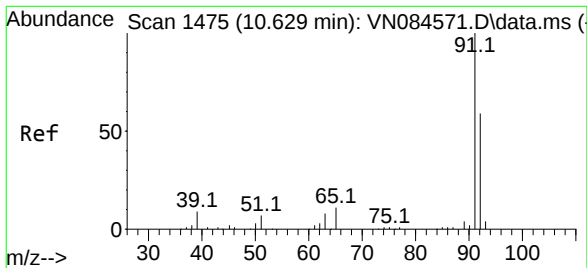
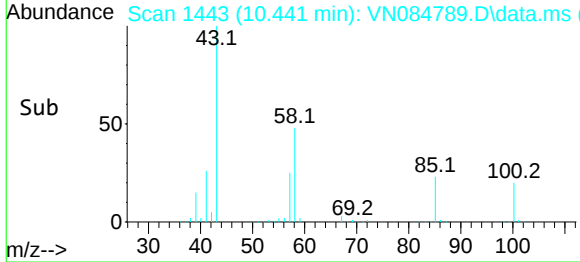
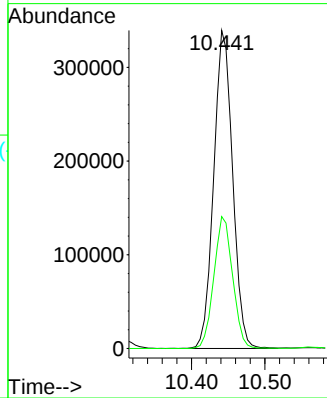
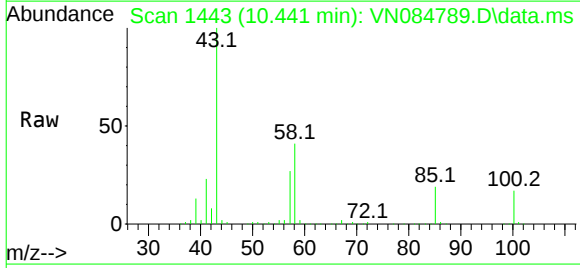
#51
4-Methyl-2-Pentanone
Concen: 298.325 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 607785
Ion Ratio Lower Upper
43 100
58 41.2 31.6 47.4

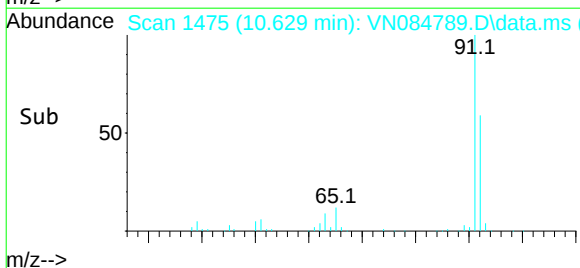
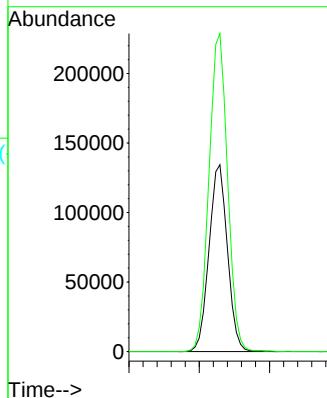
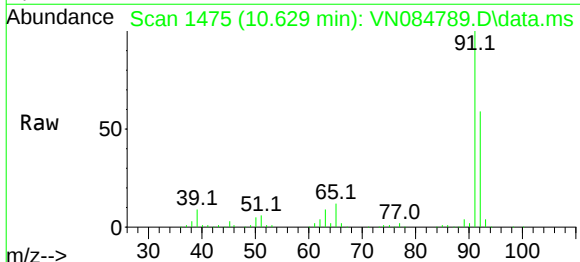
Manual Integrations
APPROVED

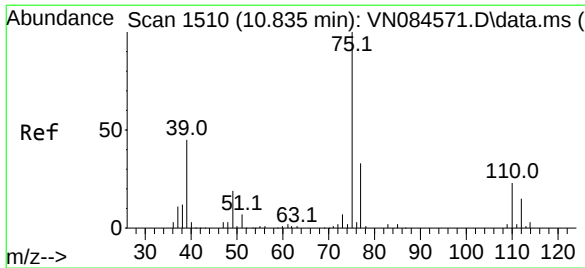
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#52
Toluene
Concen: 55.288 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

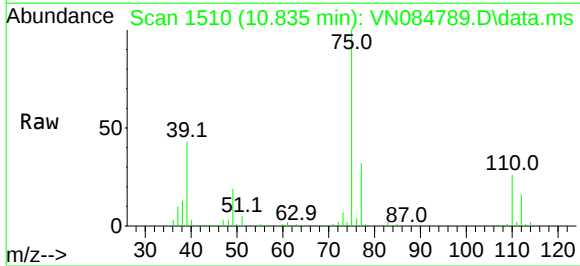
Tgt Ion: 92 Resp: 244603
Ion Ratio Lower Upper
92 100
91 171.8 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 54.938 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

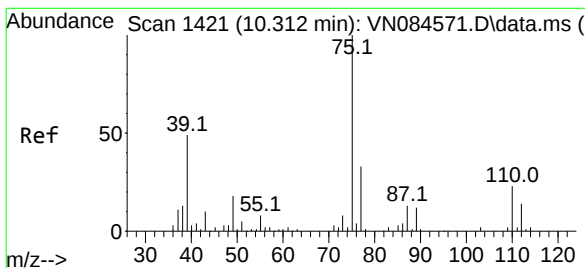
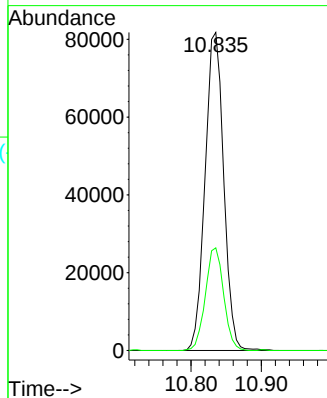
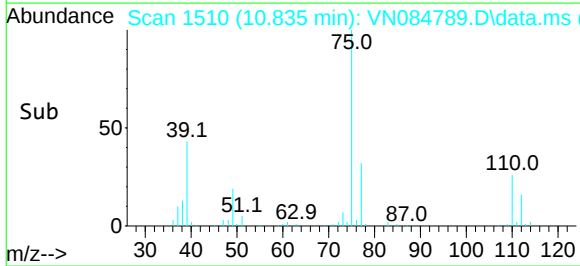
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



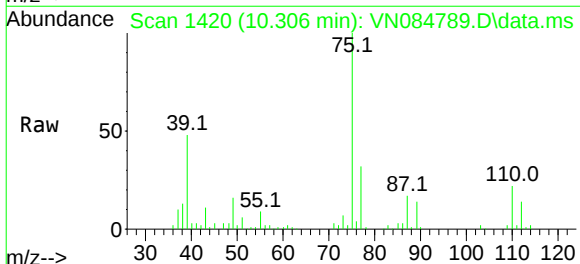
Tgt Ion: 75 Resp: 150099
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0

Manual Integrations
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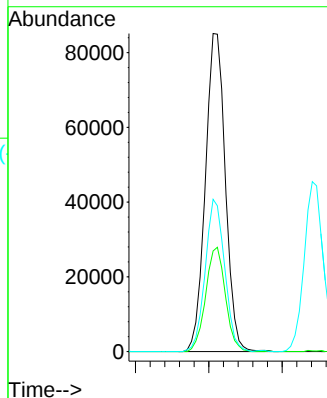
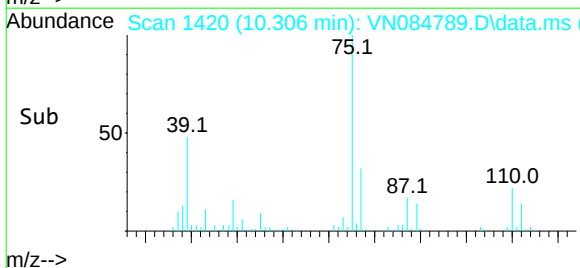
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024

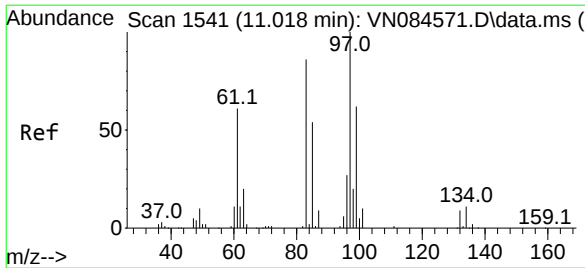


#54
 cis-1,3-Dichloropropene
 Concen: 55.758 ug/l
 RT: 10.306 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25



Tgt Ion: 75 Resp: 161234
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.2 36.2
 39 47.9 38.7 58.1





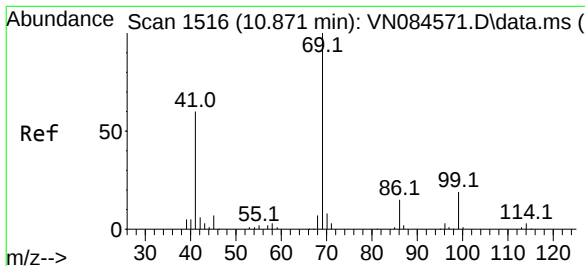
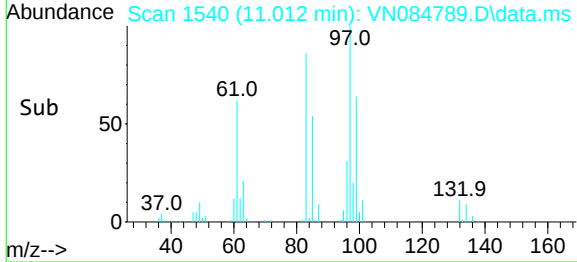
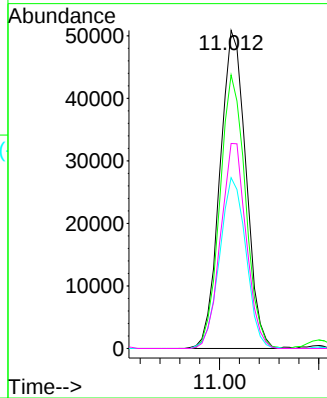
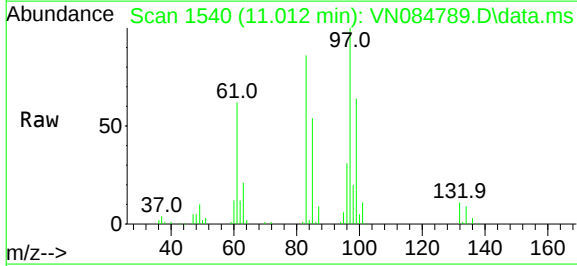
#55
1,1,2-Trichloroethane
Concen: 55.590 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	92641
Ion	Ratio	Lower	Upper
97	100		
83	86.0	71.0	106.4
85	53.7	41.7	62.5
99	64.5	50.1	75.1

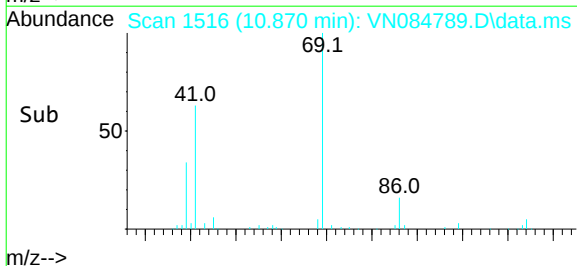
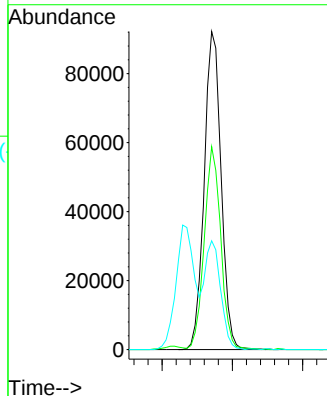
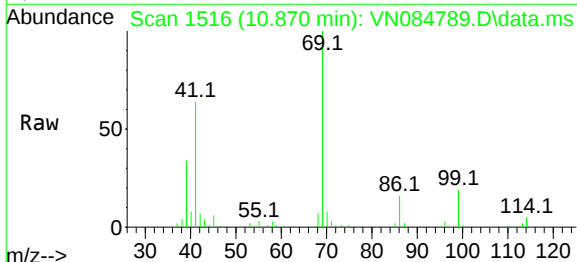
Manual Integrations
APPROVED

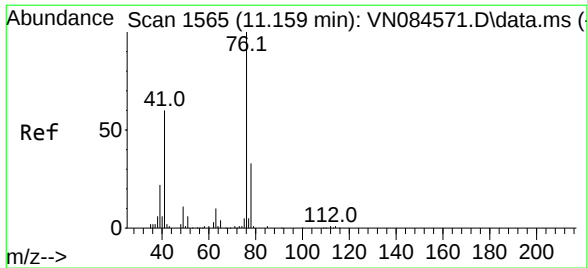
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#56
Ethyl methacrylate
Concen: 63.849 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

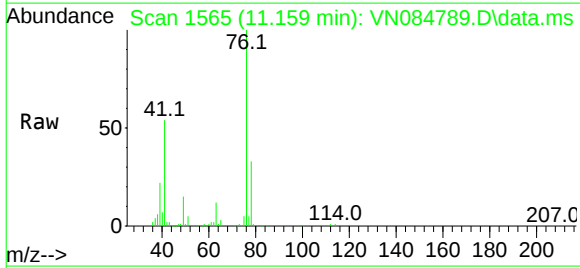
Tgt Ion:	69	Resp:	153911
Ion	Ratio	Lower	Upper
69	100		
41	62.3	53.3	79.9
39	32.7	28.8	43.2





#57
1,3-Dichloropropane
Concen: 56.366 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

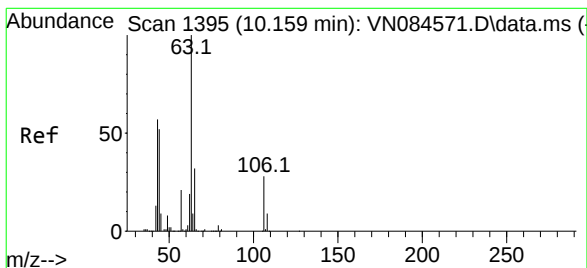
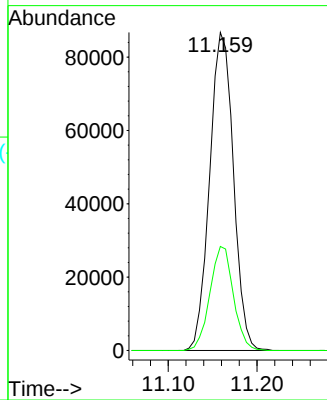
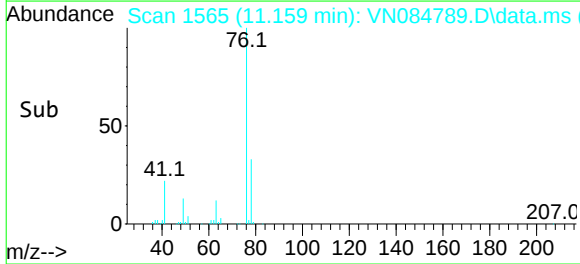
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 161214
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.6

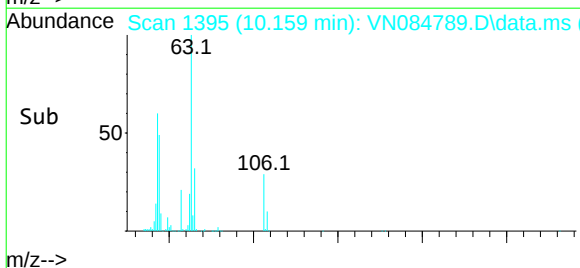
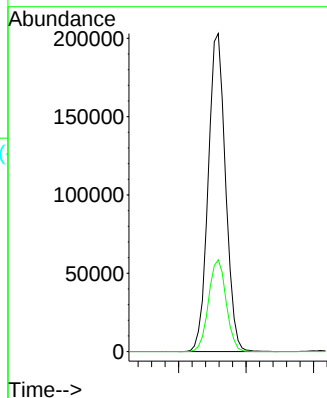
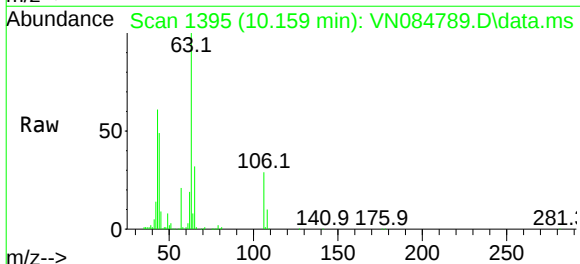
Manual Integrations
APPROVED

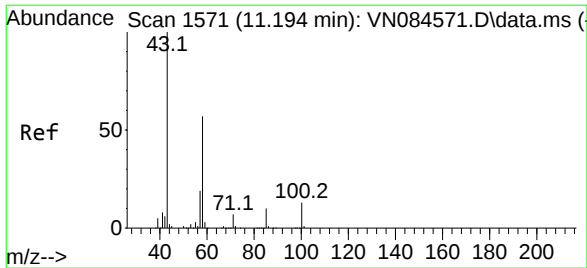
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 320.895 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

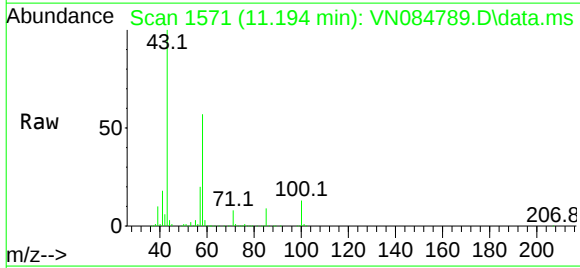
Tgt Ion: 63 Resp: 361963
Ion Ratio Lower Upper
63 100
106 29.3 21.8 32.6





#59
2-Hexanone
Concen: 318.810 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

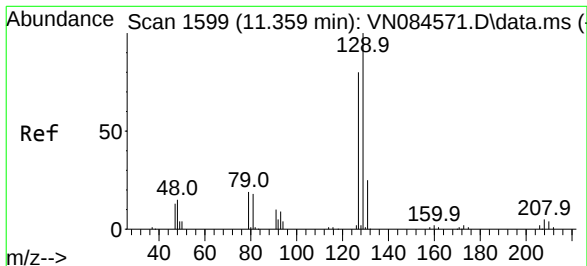
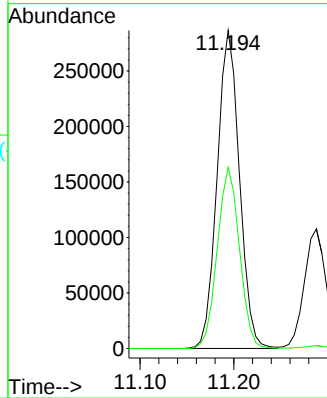
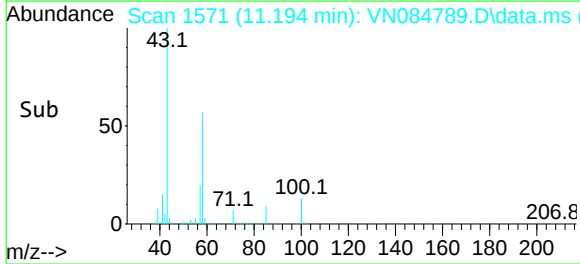
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 472775
Ion Ratio Lower Upper
43 100
58 56.6 27.3 81.8

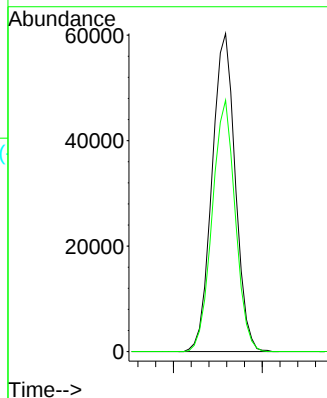
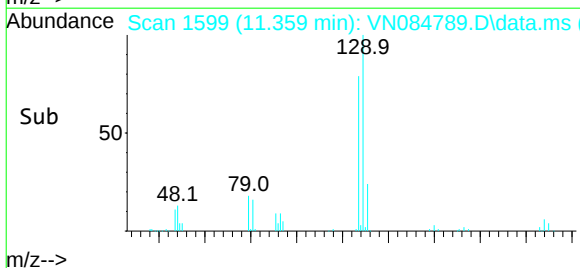
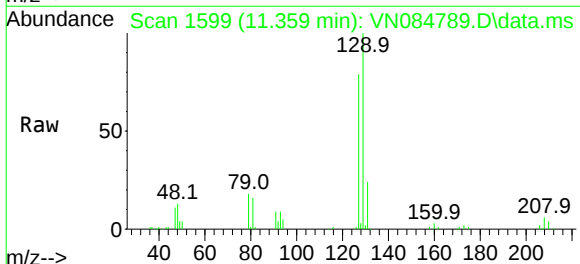
Manual Integrations
APPROVED

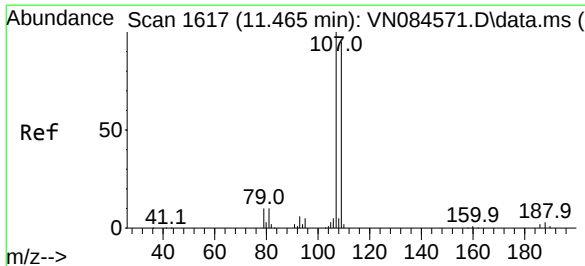
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#60
Dibromochloromethane
Concen: 57.691 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:129 Resp: 109575
Ion Ratio Lower Upper
129 100
127 78.3 38.3 114.9





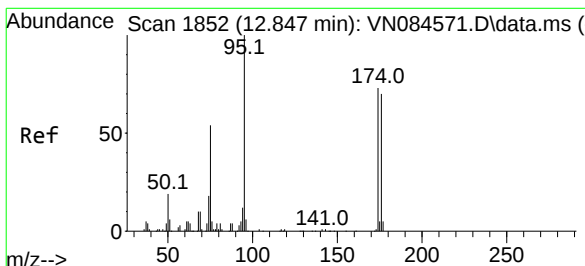
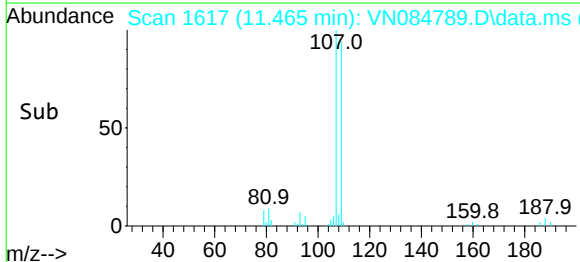
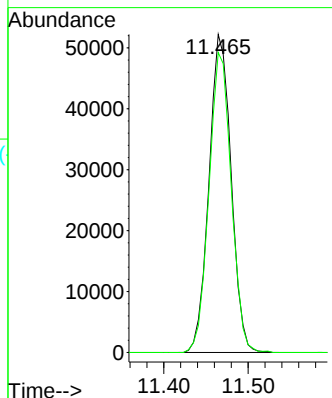
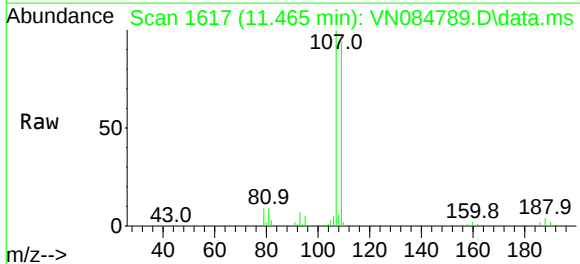
#61
1,2-Dibromoethane
Concen: 55.724 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 95097
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.0

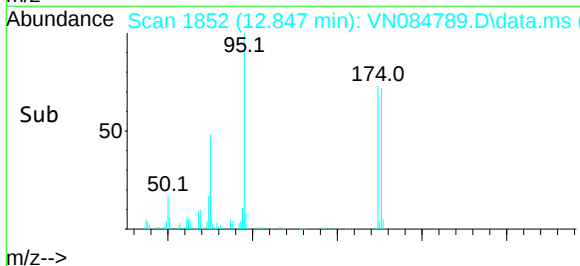
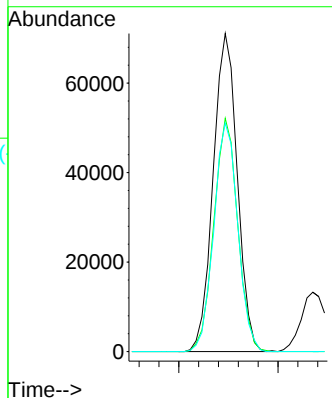
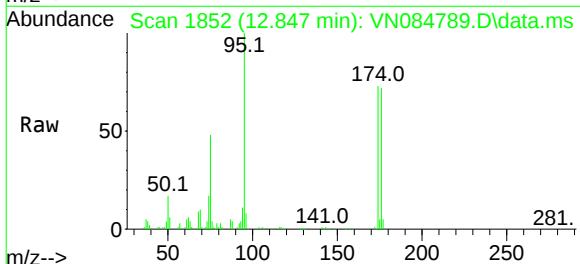
Manual Integrations
APPROVED

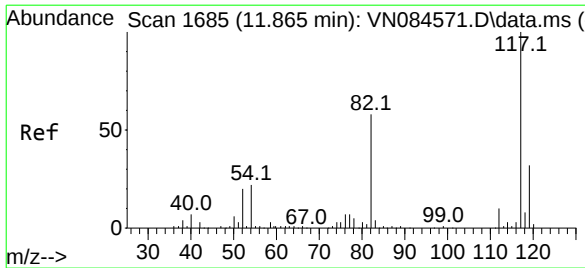
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#62
4-Bromofluorobenzene
Concen: 51.279 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 95 Resp: 119902
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.2
176 71.5 0.0 140.0





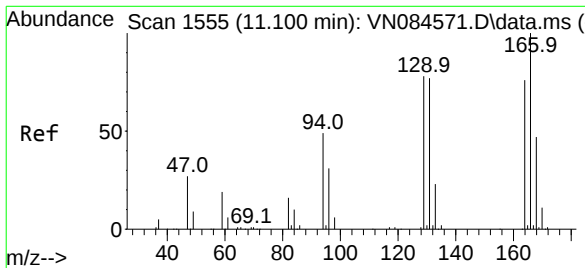
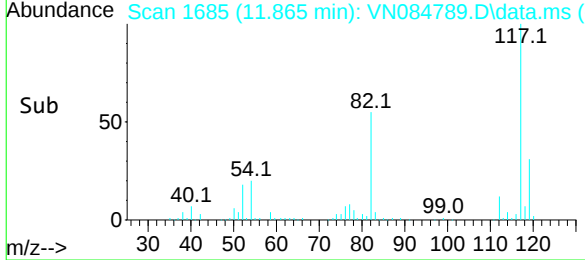
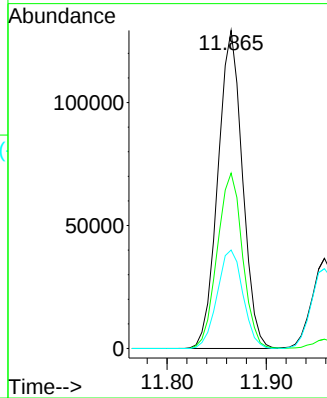
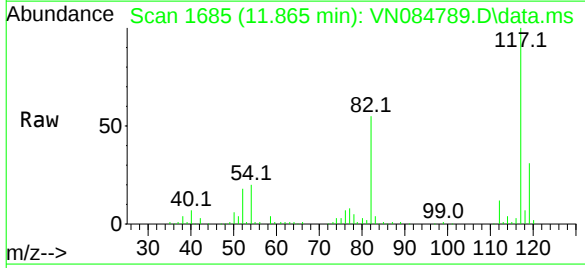
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 222019
Ion Ratio Lower Upper
117 100
82 55.1 47.2 70.8
119 31.0 25.4 38.0

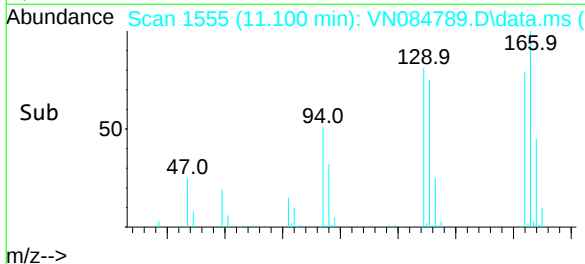
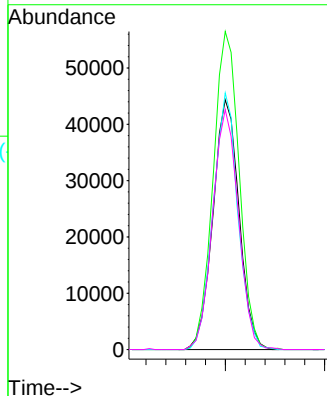
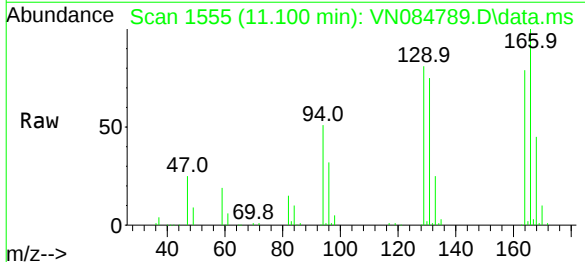
Manual Integrations
APPROVED

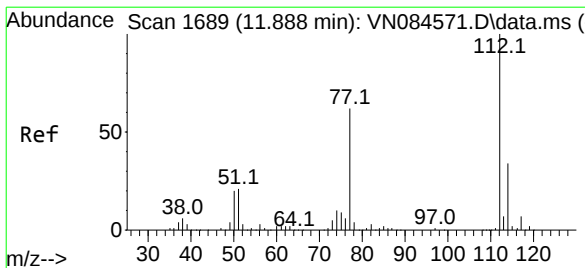
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#64
Tetrachloroethene
Concen: 54.697 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:164 Resp: 80776
Ion Ratio Lower Upper
164 100
166 127.4 101.0 151.4
129 102.8 80.8 121.2
131 96.1 78.1 117.1





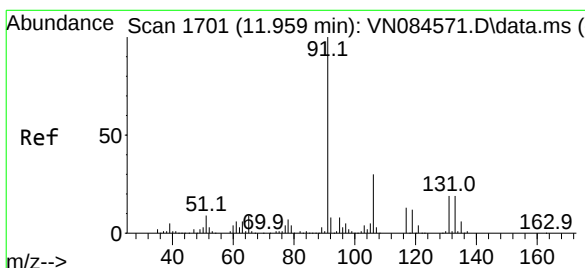
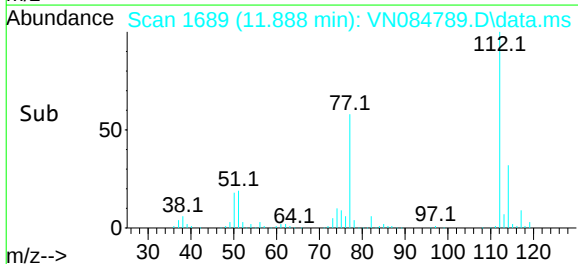
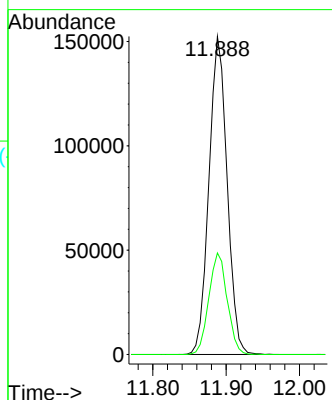
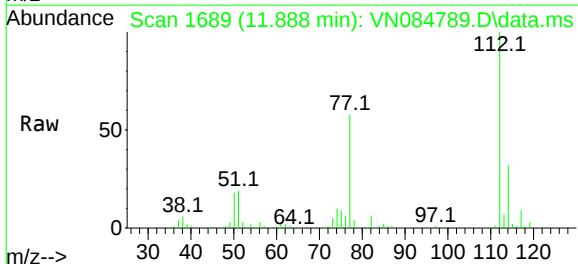
#65
Chlorobenzene
Concen: 52.835 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 262436
Ion Ratio Lower Upper
112 100
114 31.9 27.0 40.6

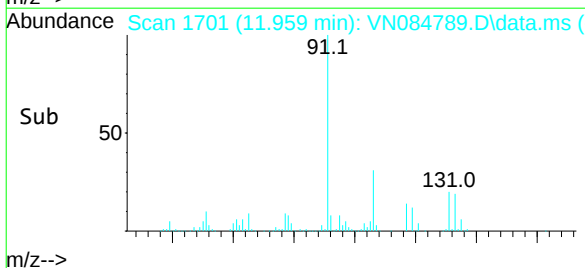
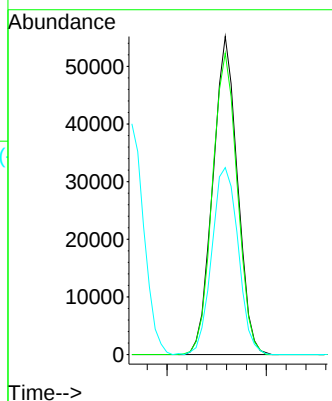
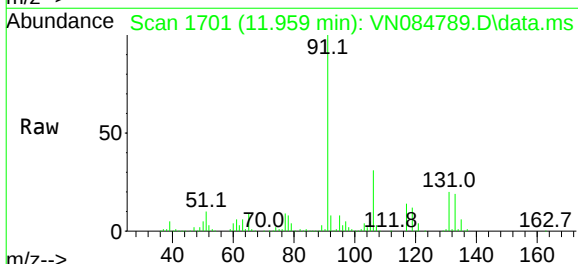
Manual Integrations
APPROVED

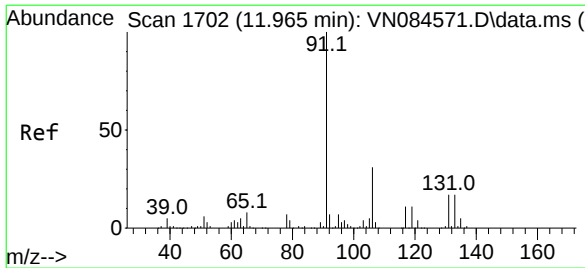
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 55.028 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:131 Resp: 95070
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 63.1 32.8 98.3





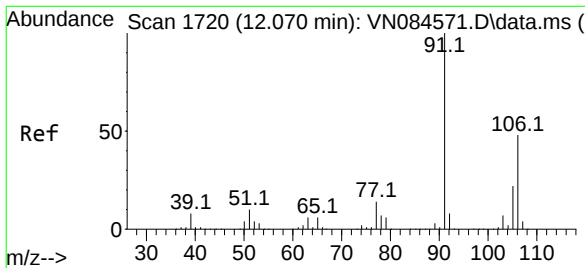
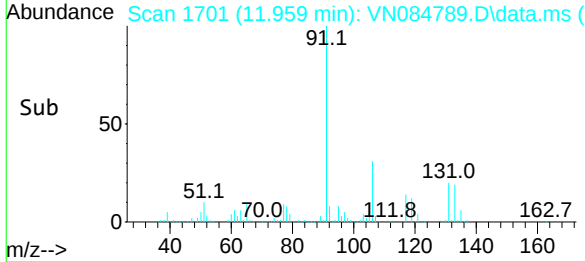
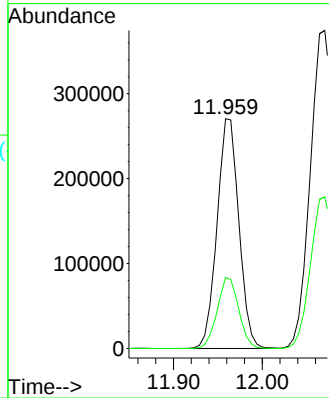
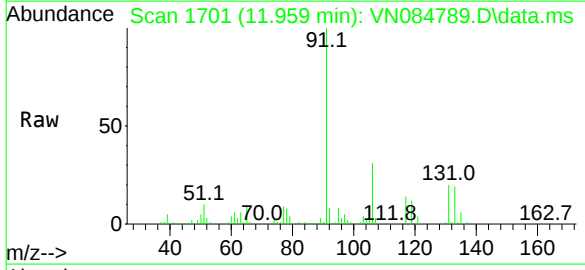
#67
Ethyl Benzene
Concen: 55.741 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 462145
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

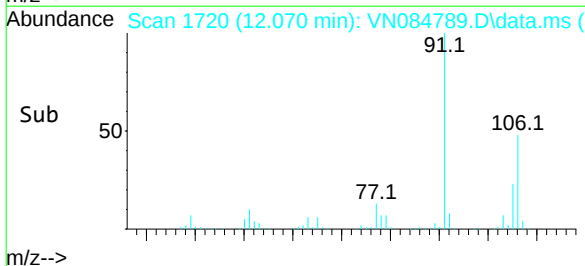
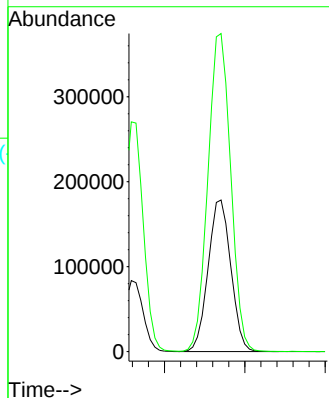
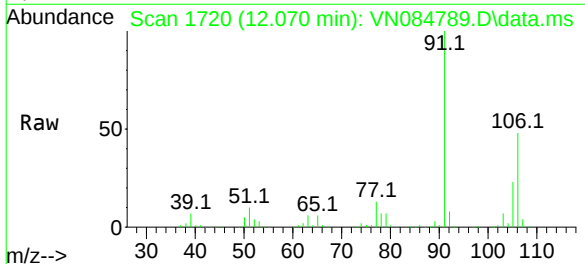
Manual Integrations
APPROVED

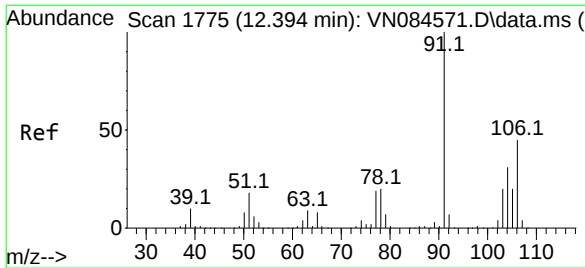
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#68
m/p-Xylenes
Concen: 111.692 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:106 Resp: 350583
Ion Ratio Lower Upper
106 100
91 210.7 167.1 250.7





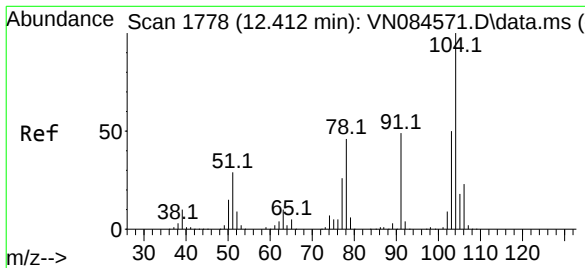
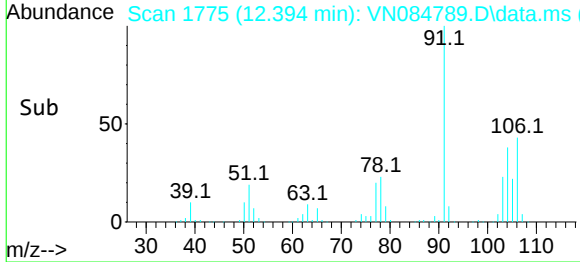
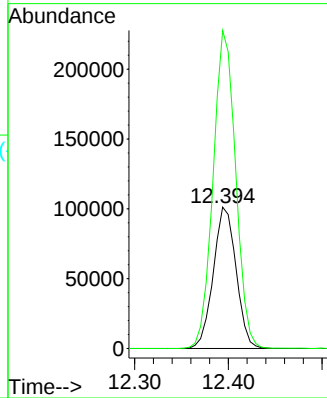
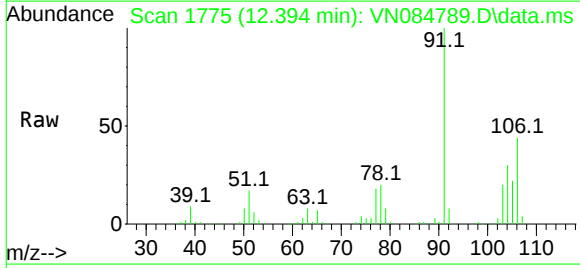
#69
o-Xylene
Concen: 58.270 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 171098
Ion Ratio Lower Upper
106 100
91 222.5 110.2 330.6

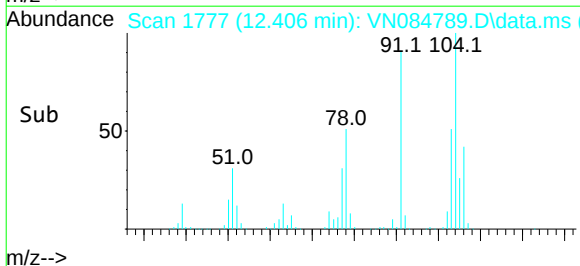
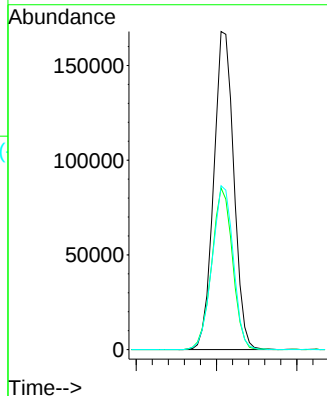
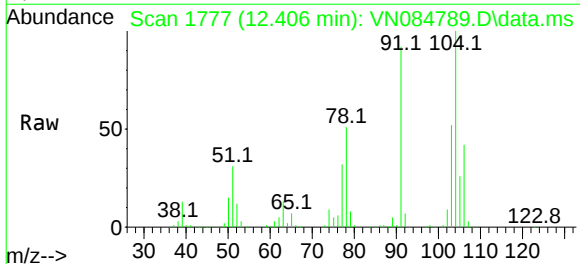
Manual Integrations
APPROVED

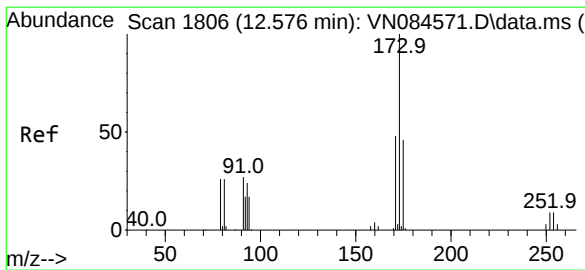
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#70
Styrene
Concen: 56.997 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:104 Resp: 291951
Ion Ratio Lower Upper
104 100
78 52.6 42.7 64.1
103 54.2 43.6 65.4





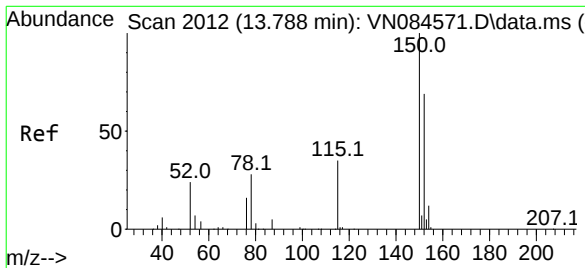
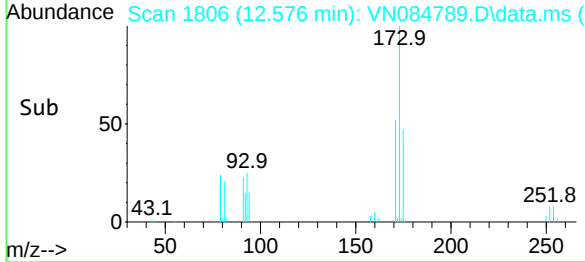
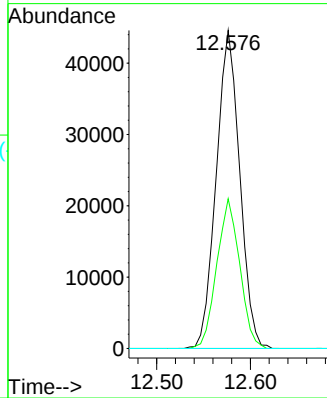
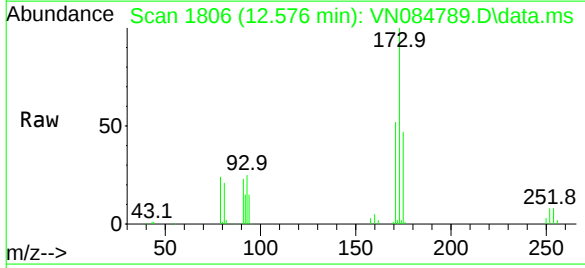
#71
Bromoform
Concen: 59.678 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	45.9	23.5	70.6
254	0.0	0.0	0.0

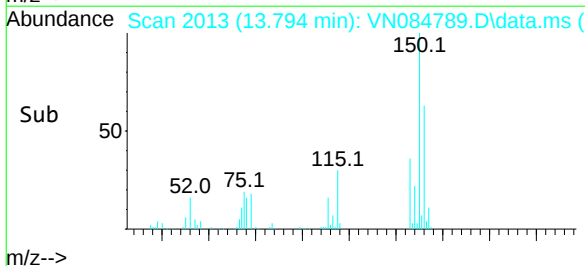
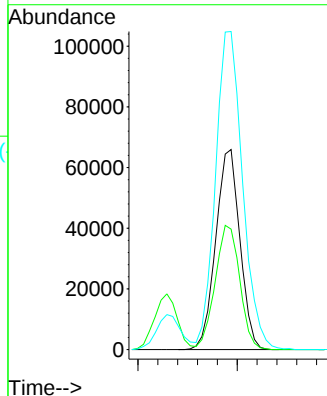
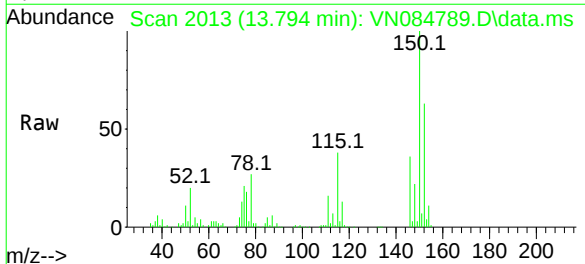
Manual Integrations
APPROVED

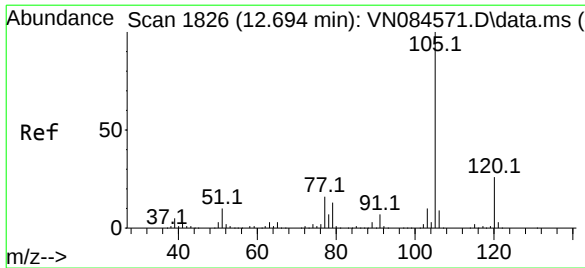
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

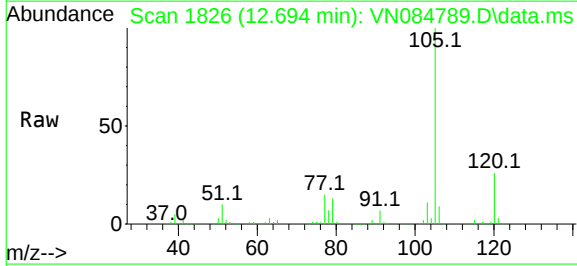
Tgt Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.3	93.9
150	178.0	0.0	349.8





#73
Isopropylbenzene
Concen: 55.722 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

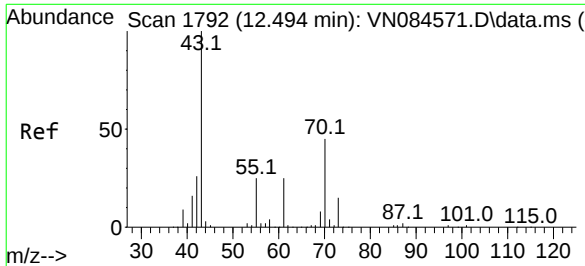
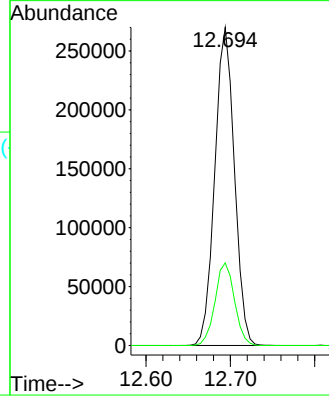
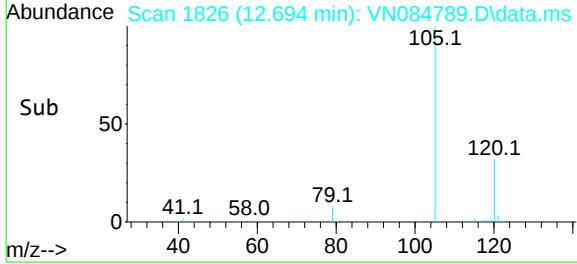
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



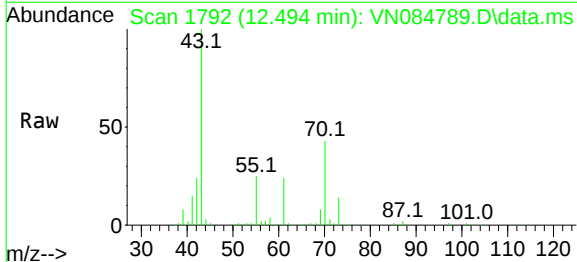
Tgt Ion: 105 Resp: 435572
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

Manual Integrations
APPROVED

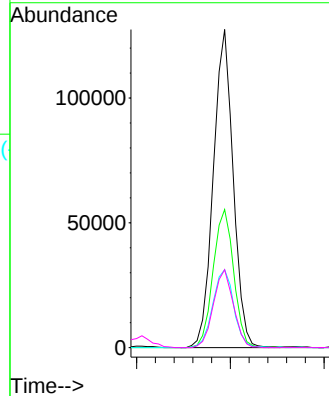
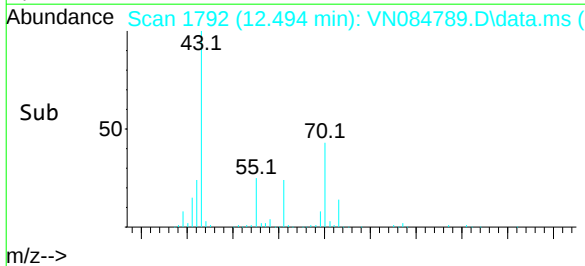
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024

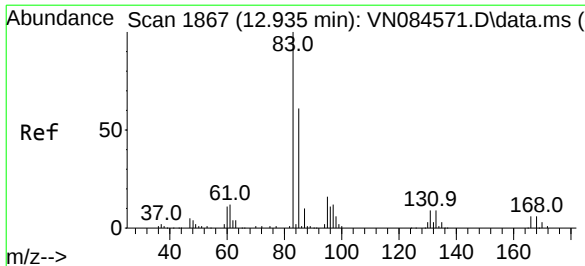


#74
N-ethyl acetate
Concen: 56.329 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25



Tgt Ion: 43 Resp: 187407
Ion Ratio Lower Upper
43 100
70 44.9 34.4 51.6
55 25.9 19.6 29.4
61 24.6 19.6 29.4





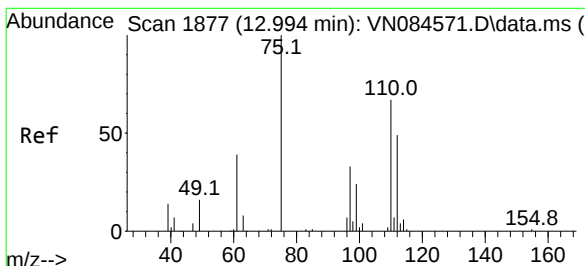
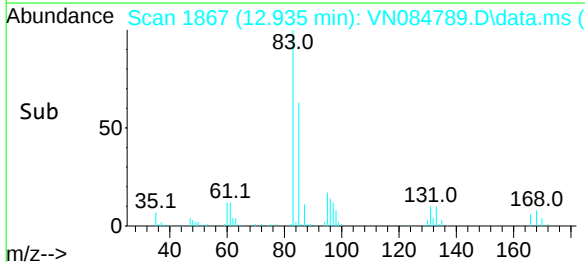
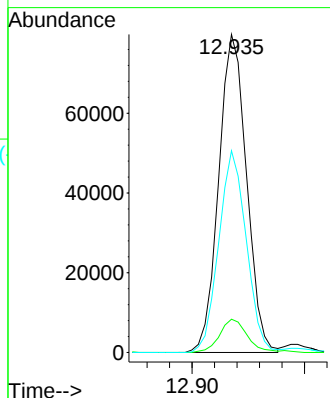
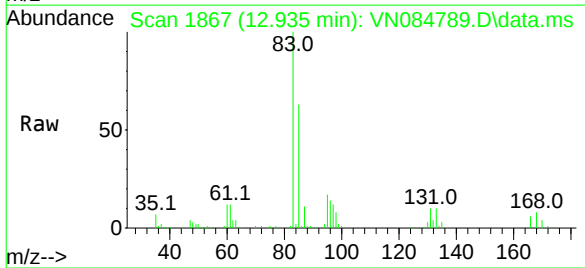
#75
1,1,2,2-Tetrachloroethane
Concen: 52.509 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	83	Resp	137005
Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.9	14.7
85	62.7	31.9	95.7

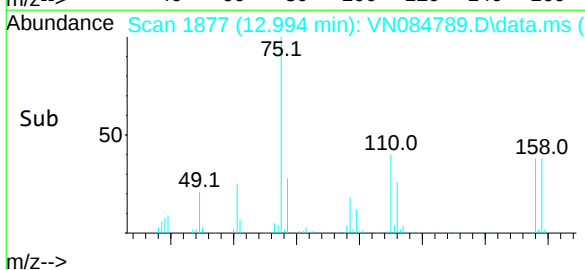
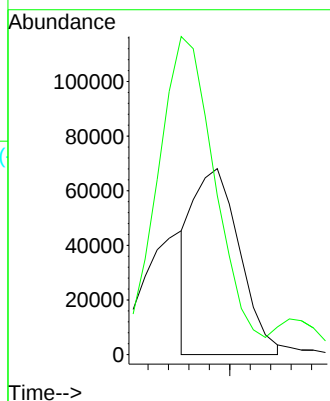
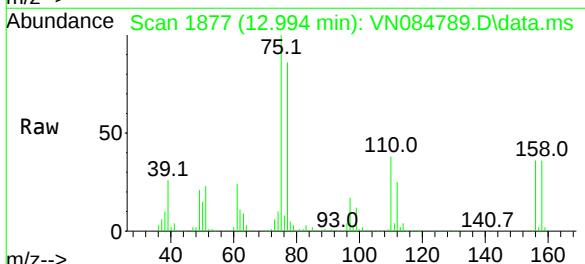
Manual Integrations
APPROVED

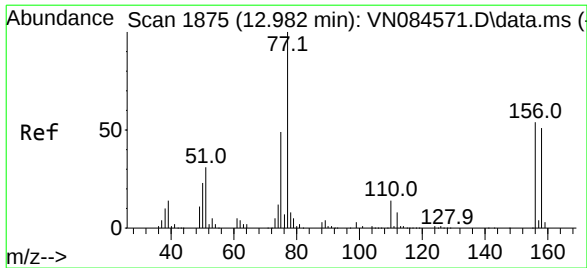
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#76
1,2,3-Trichloropropane
Concen: 48.898 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

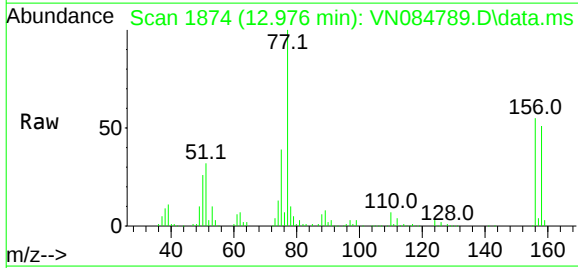
Tgt Ion	75	Resp	109030
Ion	Ratio	Lower	Upper
75	100		
77	213.8	96.9	290.7





#77
Bromobenzene
Concen: 51.942 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

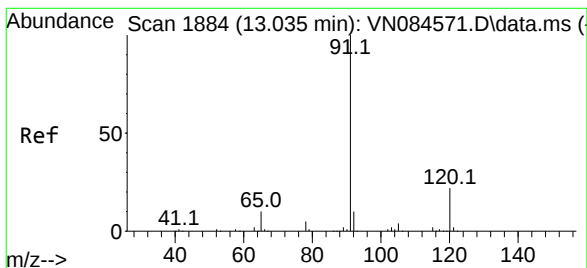
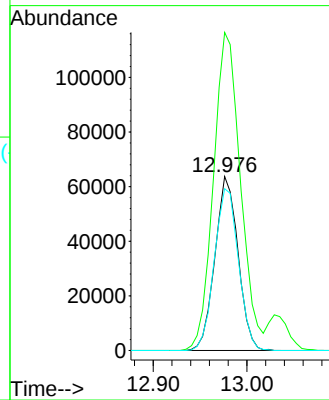
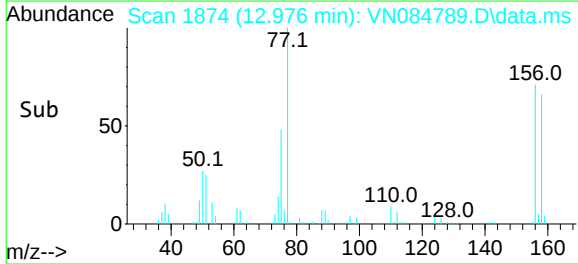
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 109151
Ion Ratio Lower Upper
156 100
77 213.6 115.1 345.3
158 97.1 48.9 146.8

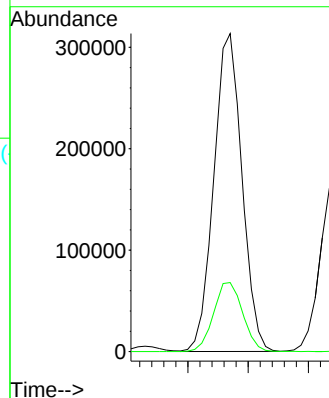
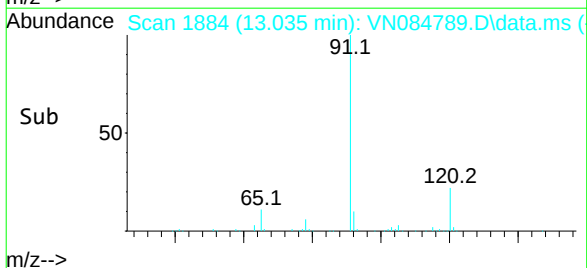
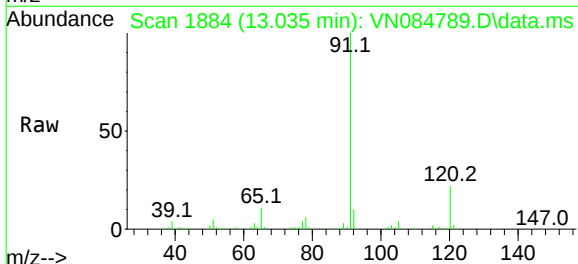
Manual Integrations
APPROVED

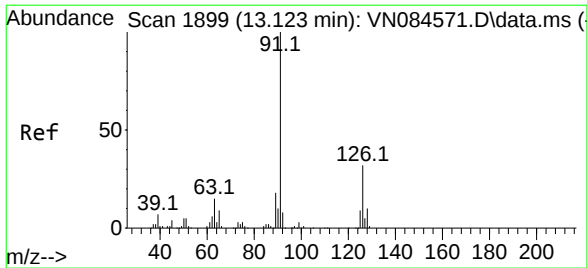
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#78
n-propylbenzene
Concen: 55.493 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 91 Resp: 508315
Ion Ratio Lower Upper
91 100
120 22.6 10.8 32.4





#79

2-Chlorotoluene

Concen: 53.191 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 318365

Ion Ratio Lower Upper

91 100

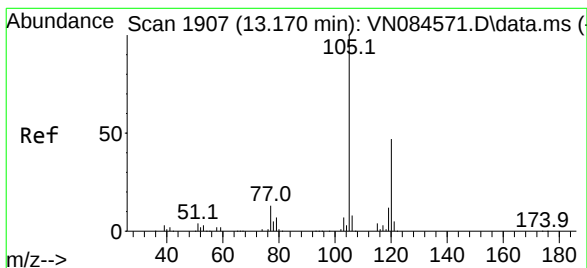
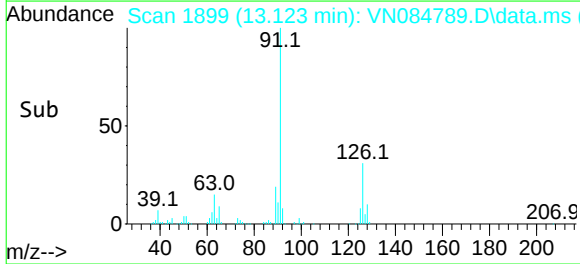
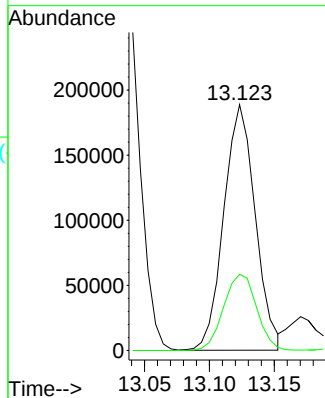
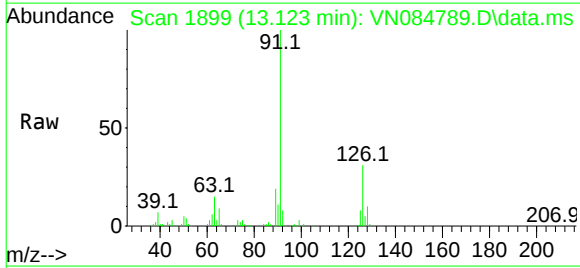
126 32.6 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#80

1,3,5-Trimethylbenzene

Concen: 58.380 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN084789.D

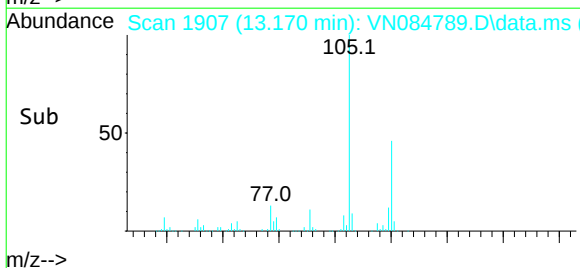
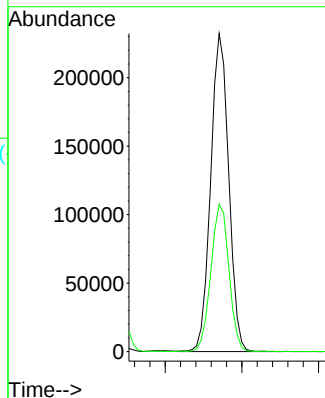
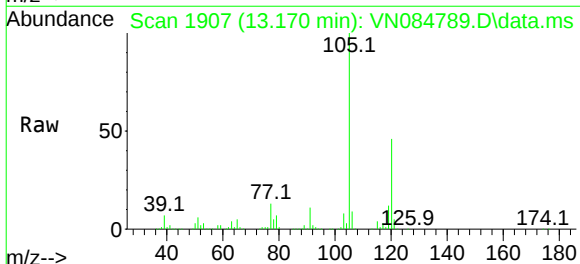
Acq: 12 Nov 2024 12:25

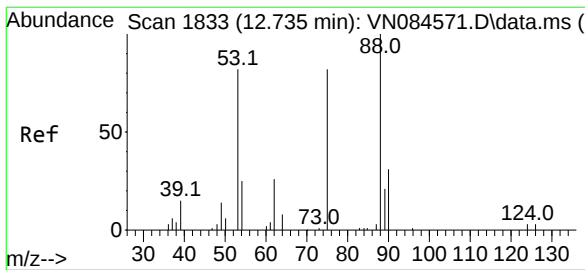
Tgt Ion:105 Resp: 378231

Ion Ratio Lower Upper

105 100

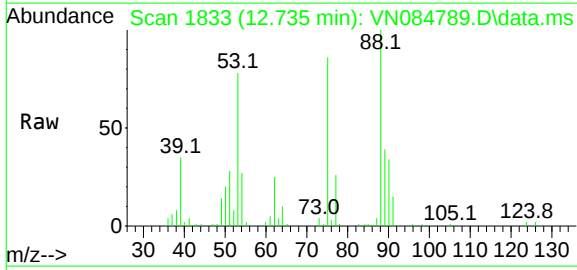
120 46.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 53.708 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

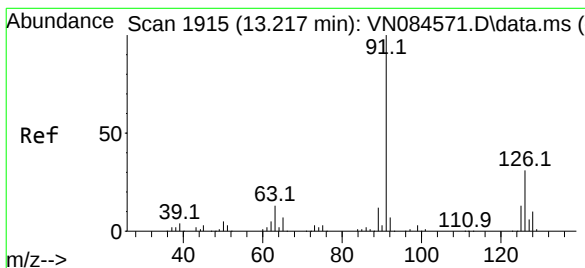
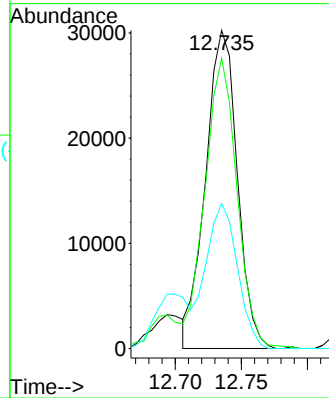
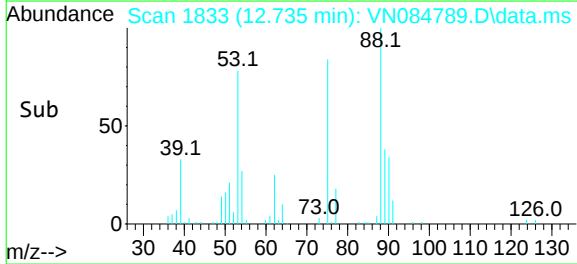
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 50479
Ion Ratio Lower Upper
75 100
53 92.3 78.0 117.0
89 45.2 35.5 53.3

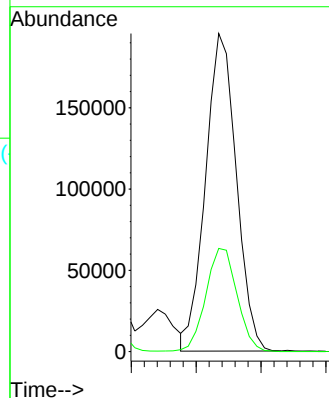
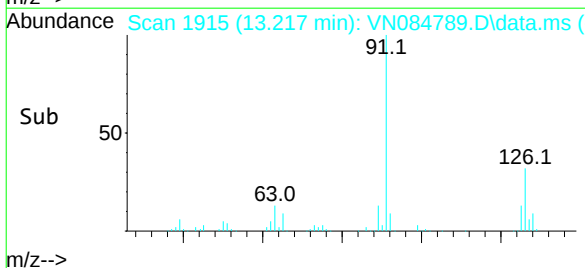
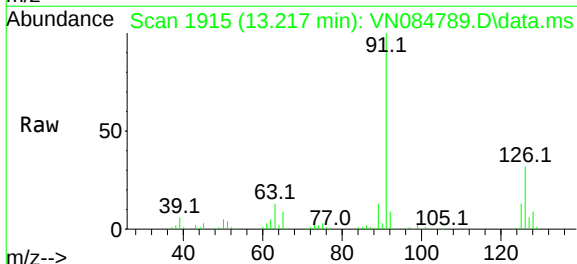
Manual Integrations
APPROVED

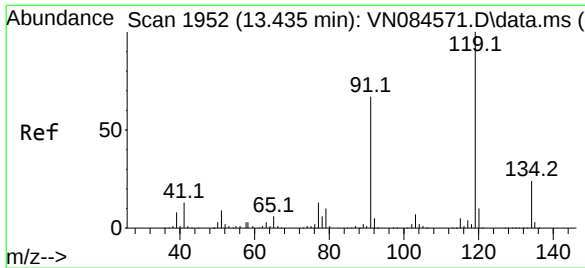
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#82
4-Chlorotoluene
Concen: 51.189 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion: 91 Resp: 322432
Ion Ratio Lower Upper
91 100
126 33.0 15.7 47.1





#83
tert-Butylbenzene
Concen: 57.673 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

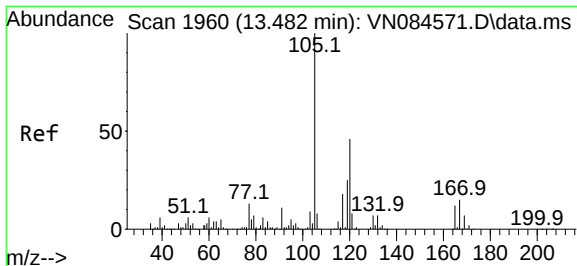
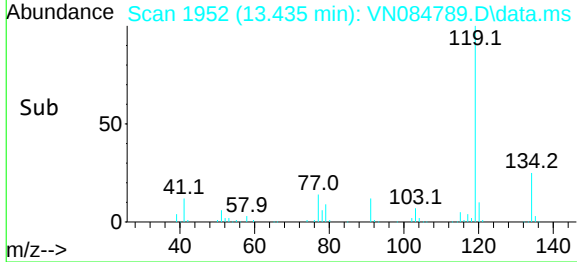
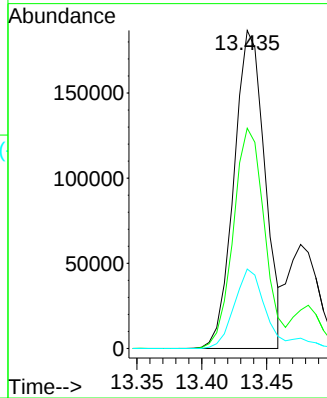
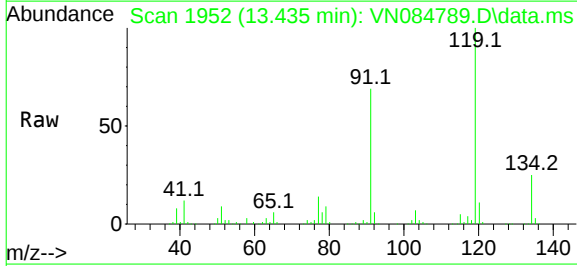
ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 309240
Ion Ratio Lower Upper
119 100
91 70.2 34.1 102.3
134 26.9 12.8 38.4

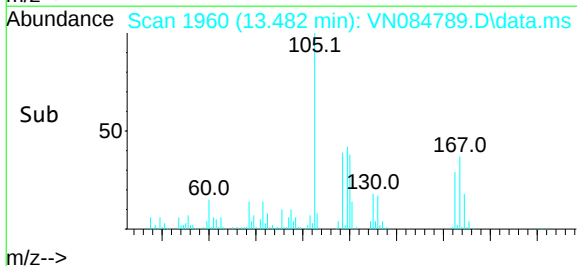
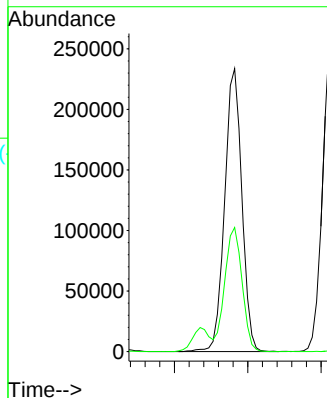
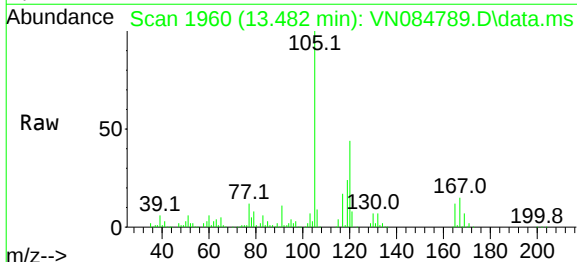
Manual Integrations
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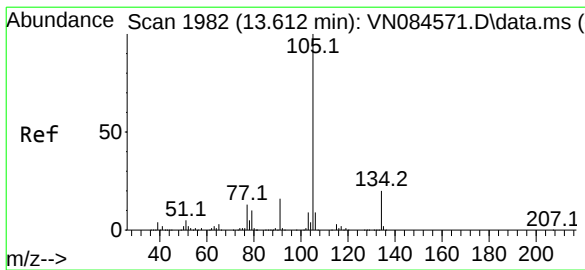
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.867 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:105 Resp: 380251
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





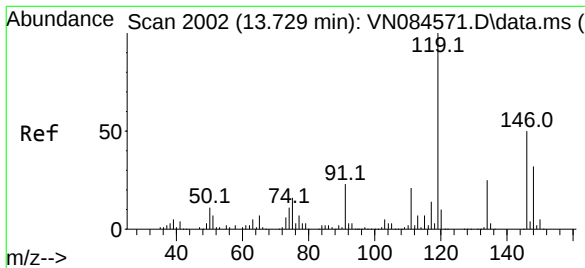
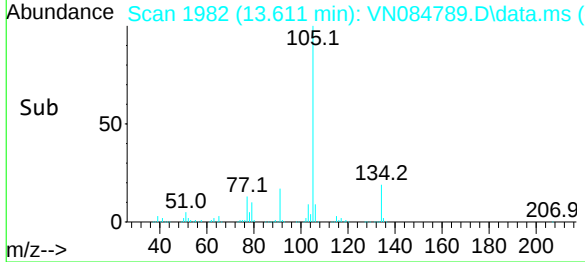
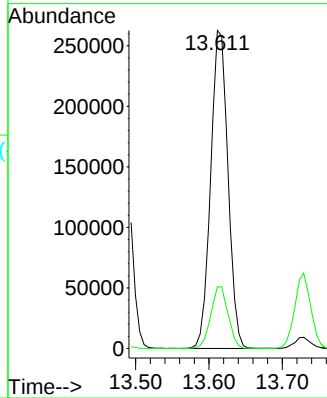
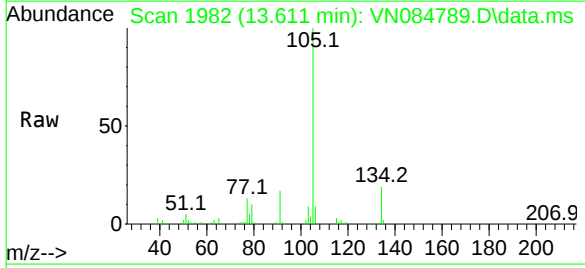
#85
 sec-Butylbenzene
 Concen: 56.843 ug/l
 RT: 13.611 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 430534
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

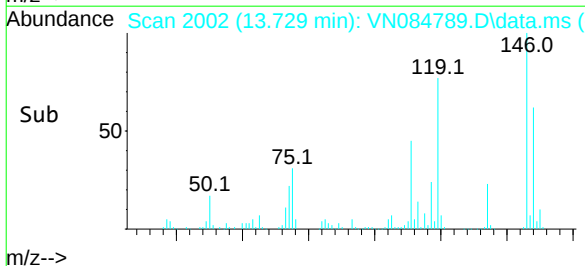
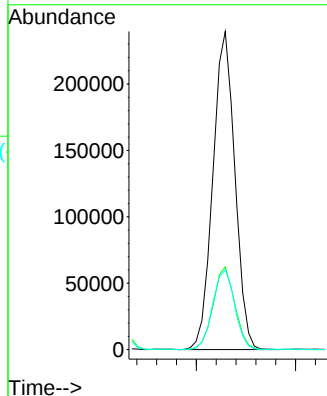
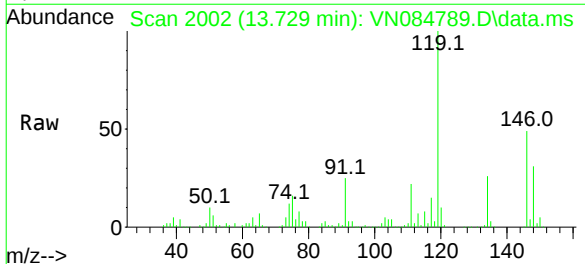
Manual Integrations
 APPROVED

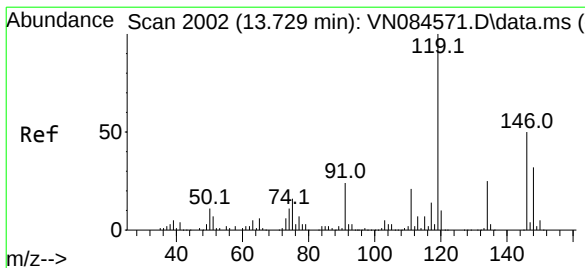
Reviewed By :John Carlone 11/13/2024
 Supervised By :Mahesh Dadoda 11/13/2024



#86
 p-Isopropyltoluene
 Concen: 59.360 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084789.D
 Acq: 12 Nov 2024 12:25

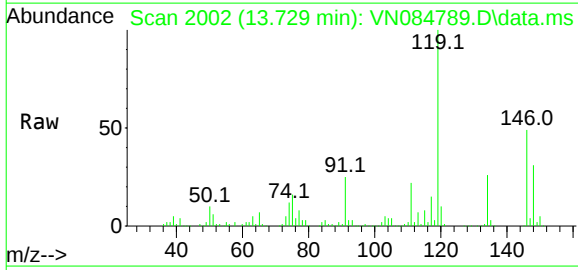
Tgt Ion:119 Resp: 368727
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 25.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.306 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

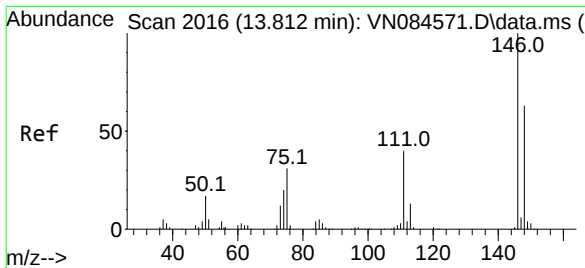
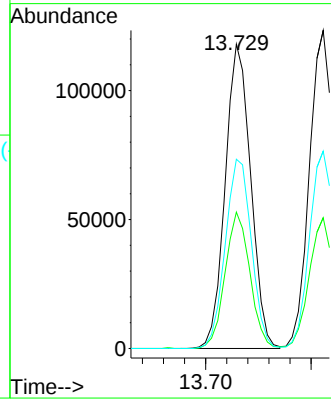
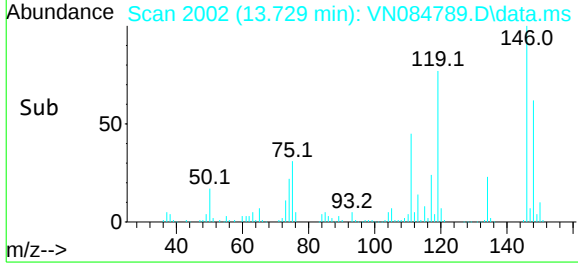
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 198105
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.3
148 63.9 31.9 95.7

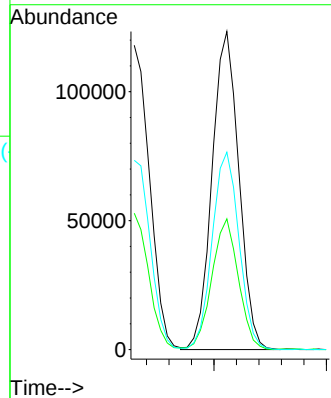
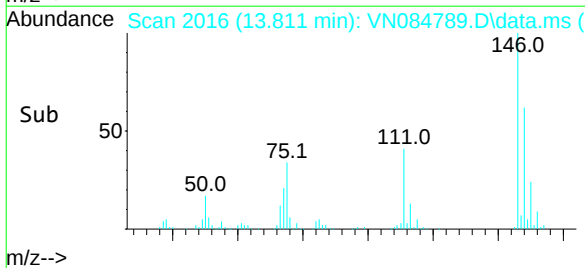
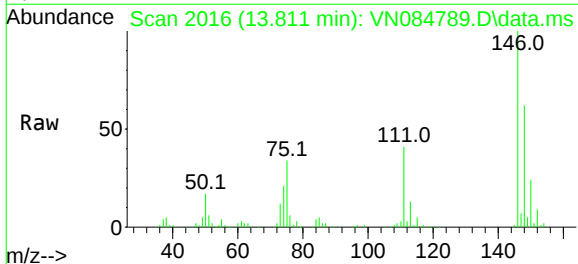
Manual Integrations
APPROVED

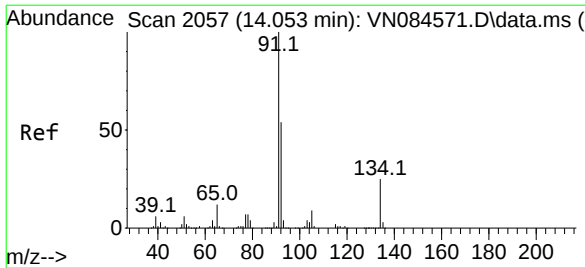
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#88
1,4-Dichlorobenzene
Concen: 54.366 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.001 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:146 Resp: 203863
Ion Ratio Lower Upper
146 100
111 40.8 21.2 63.6
148 62.2 31.9 95.9





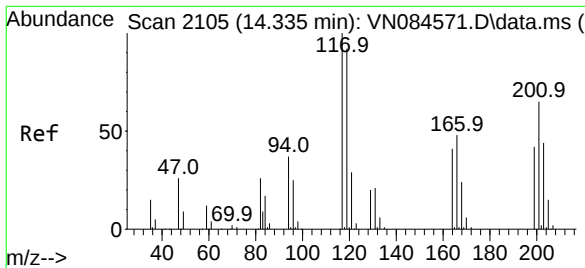
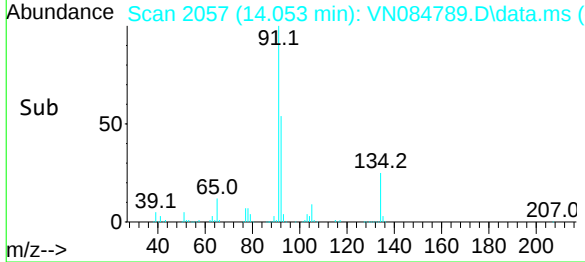
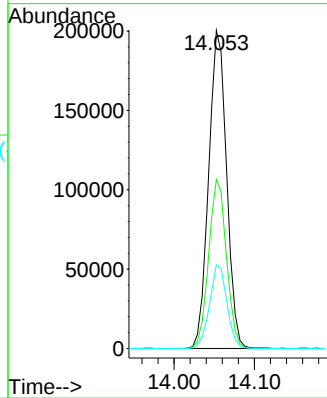
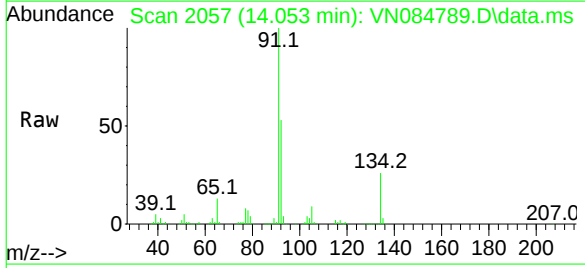
#89
n-Butylbenzene
Concen: 53.392 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	310235
Ion Ratio	Lower	Upper	
91	100		
92	52.8	26.6	79.7
134	25.5	12.3	36.9

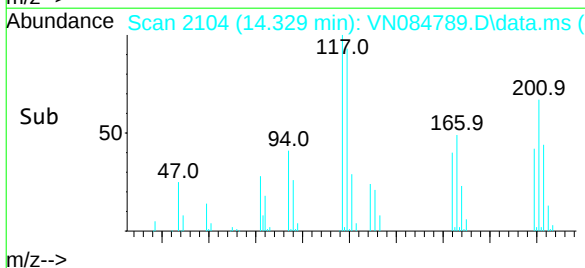
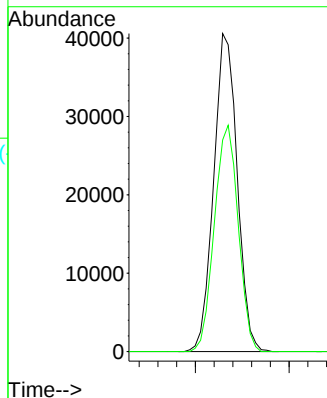
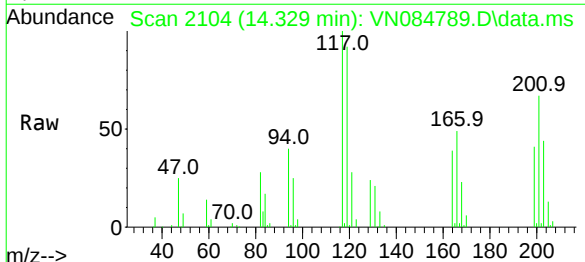
Manual Integrations
APPROVED

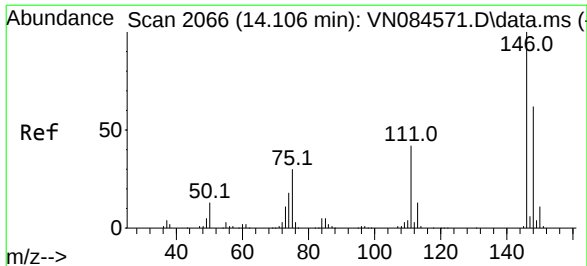
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#90
Hexachloroethane
Concen: 51.093 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:	117	Resp:	70777
Ion Ratio	Lower	Upper	
117	100		
201	72.1	34.4	103.2





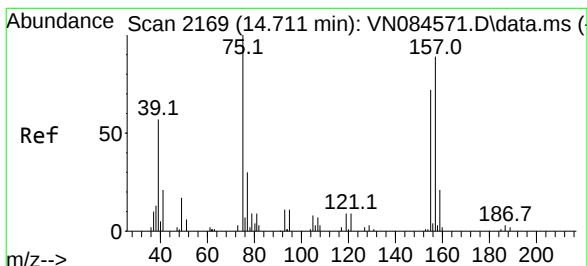
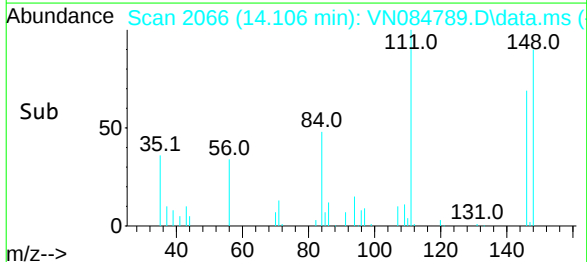
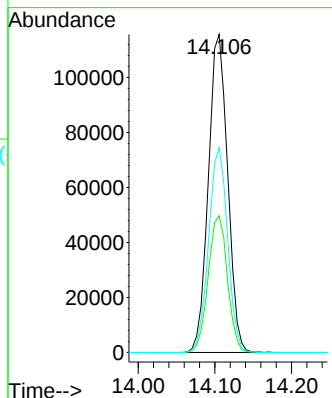
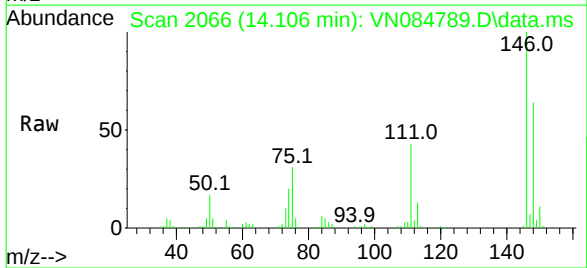
#91
1,2-Dichlorobenzene
Concen: 51.324 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 202260
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.5 32.1 96.3

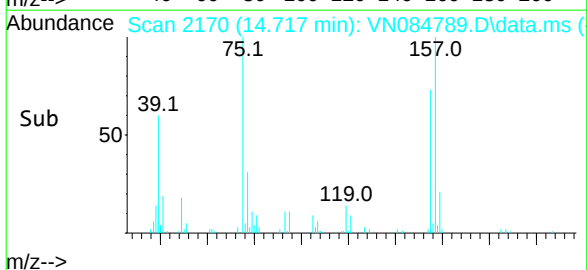
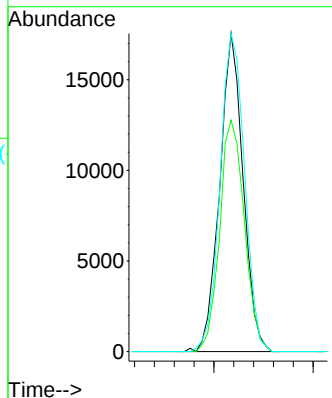
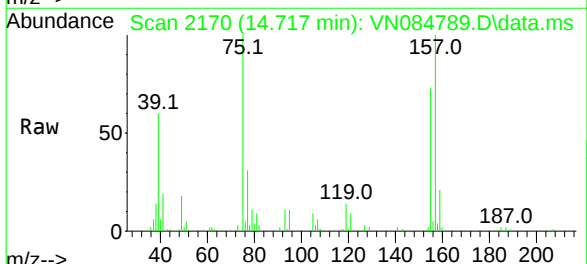
Manual Integrations
APPROVED

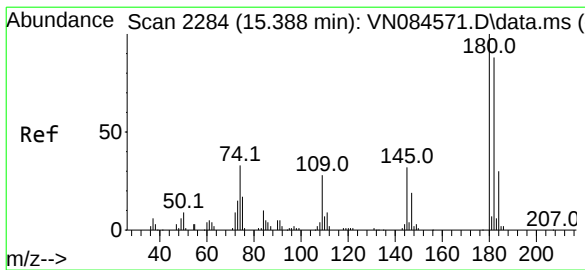
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.241 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

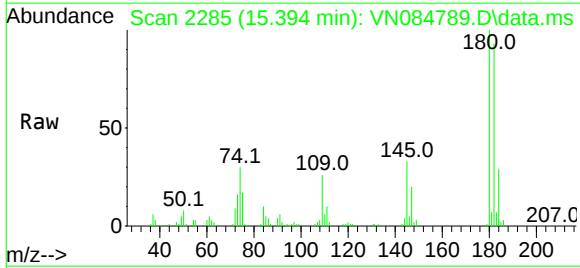
Tgt Ion: 75 Resp: 28671
Ion Ratio Lower Upper
75 100
155 76.9 38.1 114.5
157 104.4 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 51.415 ug/l
RT: 15.394 min Scan# 2284
Delta R.T. 0.006 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

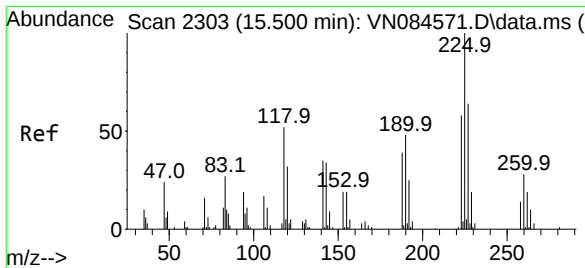
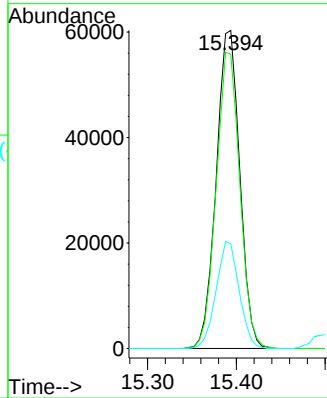
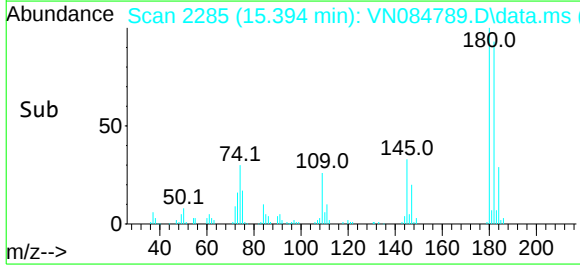
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 110902
Ion Ratio Lower Upper
180 100
182 93.7 47.0 141.0
145 32.9 16.4 49.4

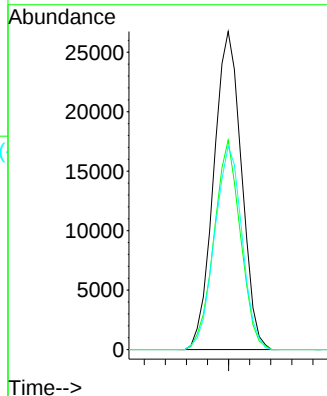
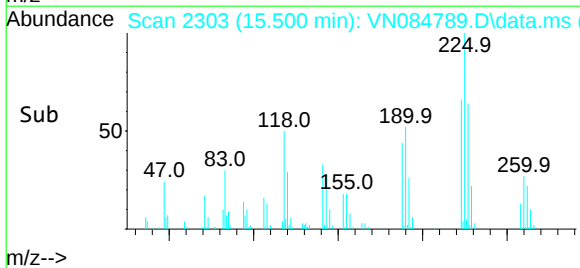
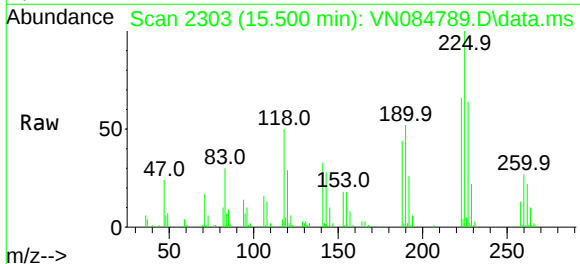
Manual Integrations
APPROVED

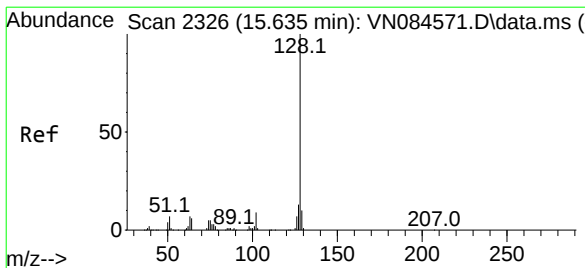
Reviewed By :John Carlone 11/13/2024
Supervised By :Mahesh Dadoda 11/13/2024



#94
Hexachlorobutadiene
Concen: 51.769 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084789.D
Acq: 12 Nov 2024 12:25

Tgt Ion:225 Resp: 49038
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 63.2 32.4 97.0





#95

Naphthalene

Concen: 54.792 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

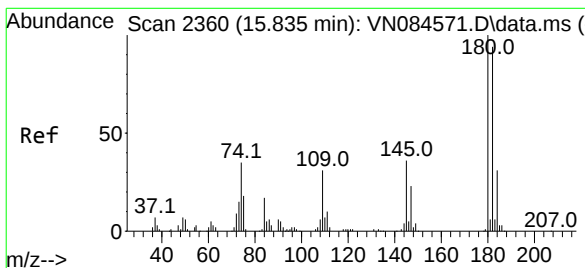
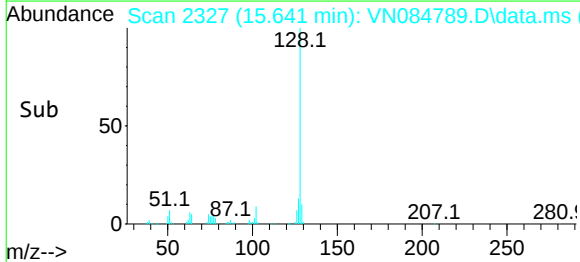
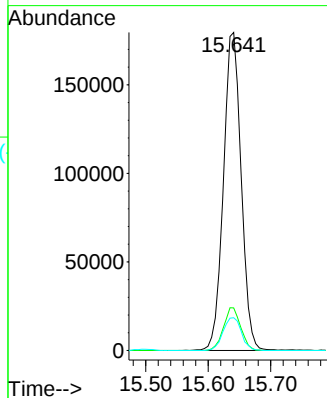
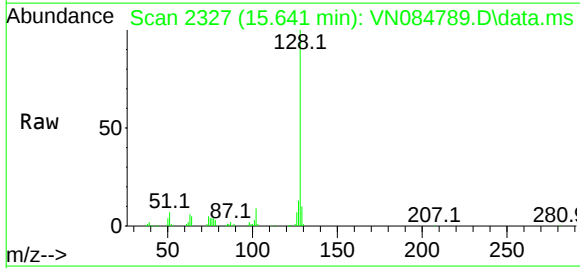
Tgt Ion:	128	Resp:	353754
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/13/2024

Supervised By :Mahesh Dadoda 11/13/2024



#96

1,2,3-Trichlorobenzene

Concen: 51.902 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084789.D

Acq: 12 Nov 2024 12:25

Tgt Ion:	180	Resp:	108676
Ion	Ratio	Lower	Upper
180	100		
182	96.6	48.2	144.6
145	35.3	17.3	51.9

