

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085695.D
 Acq On : 07 Feb 2025 13:50
 Operator : JC\MD
 Sample : VN0207WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/10/2025
 Supervised By : Mahesh Dadoda 02/10/2025

Quant Time: Feb 07 22:30:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	236952	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	398535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	355362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	173050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154451	40.380	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.760%		
35) Dibromofluoromethane	8.165	113	125401	45.355	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.720%		
50) Toluene-d8	10.565	98	446324	45.434	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.860%		
62) 4-Bromofluorobenzene	12.847	95	151227	45.003	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	90.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	75975	23.681	ug/l	98
3) Chloromethane	2.359	50	73621	21.194	ug/l	97
4) Vinyl Chloride	2.512	62	78940	22.609	ug/l	95
5) Bromomethane	2.959	94	46963	22.268	ug/l	96
6) Chloroethane	3.118	64	48535	21.926	ug/l	97
7) Trichlorofluoromethane	3.500	101	107670	21.253	ug/l	100
8) Diethyl Ether	3.959	74	32795	18.738	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	61908	21.696	ug/l	99
10) Methyl Iodide	4.589	142	73555	22.510	ug/l	95
11) Tert butyl alcohol	5.518	59	44254	101.042	ug/l	98
12) 1,1-Dichloroethene	4.342	96	53841	21.172	ug/l	93
13) Acrolein	4.177	56	27165	45.436	ug/l	94
14) Allyl chloride	5.024	41	69949	16.951	ug/l	95
15) Acrylonitrile	5.718	53	140861	101.255	ug/l	99
16) Acetone	4.424	43	115224	93.234	ug/l	96
17) Carbon Disulfide	4.712	76	167632	21.409	ug/l	98
18) Methyl Acetate	5.024	43	70660	18.802	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	161726	19.585	ug/l	99
20) Methylene Chloride	5.277	84	65462	21.397	ug/l	90
21) trans-1,2-Dichloroethene	5.783	96	58907	21.675	ug/l	92
22) Diisopropyl ether	6.671	45	172315	18.813	ug/l	98
23) Vinyl Acetate	6.606	43	603937	94.220	ug/l	98
24) 1,1-Dichloroethane	6.565	63	112876	20.211	ug/l	98
25) 2-Butanone	7.482	43	171227	94.149	ug/l	94
26) 2,2-Dichloropropane	7.488	77	97458	21.584	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	67479	21.080	ug/l	93
28) Bromochloromethane	7.812	49	44085	16.967	ug/l	87
29) Tetrahydrofuran	7.835	42	114338	99.162	ug/l	91
30) Chloroform	7.965	83	115968	20.091	ug/l	98
31) Cyclohexane	8.253	56	89060	18.347	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	102494	20.243	ug/l	97
36) 1,1-Dichloropropene	8.371	75	79793	20.563	ug/l	99
37) Ethyl Acetate	7.559	43	74052	18.907	ug/l	97
38) Carbon Tetrachloride	8.359	117	92764	20.881	ug/l	98
39) Methylcyclohexane	9.600	83	73110	20.050	ug/l	94
40) Benzene	8.606	78	250701	21.502	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	36255	17.792	ug/l	91
42) 1,2-Dichloroethane	8.665	62	86837	19.775	ug/l	97
43) Isopropyl Acetate	8.688	43	126383	20.138	ug/l	99
44) Trichloroethene	9.347	130	57514	21.191	ug/l	95
45) 1,2-Dichloropropane	9.618	63	59744	20.061	ug/l	98
46) Dibromomethane	9.706	93	44381	20.653	ug/l	94
47) Bromodichloromethane	9.888	83	92454	21.118	ug/l	95
48) Methyl methacrylate	9.676	41	53028	18.775	ug/l	93
49) 1,4-Dioxane	9.694	88	20326	427.366	ug/l #	94
51) 4-Methyl-2-Pentanone	10.441	43	369852	101.556	ug/l	95
52) Toluene	10.629	92	150181	22.230	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	83653	20.219	ug/l	91
54) cis-1,3-Dichloropropene	10.312	75	93214	21.092	ug/l	95
55) 1,1,2-Trichloroethane	11.012	97	59190	22.139	ug/l	97
56) Ethyl methacrylate	10.871	69	77961	18.573	ug/l	92
57) 1,3-Dichloropropane	11.159	76	96700	20.801	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	169792	100.077	ug/l	98
59) 2-Hexanone	11.194	43	264048	103.042	ug/l	95
60) Dibromochloromethane	11.359	129	69278	21.463	ug/l	99
61) 1,2-Dibromoethane	11.465	107	57577	21.635	ug/l	97
64) Tetrachloroethene	11.100	164	55698	22.991	ug/l	98
65) Chlorobenzene	11.888	112	164849	21.176	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	60142	21.049	ug/l	99
67) Ethyl Benzene	11.959	91	264165	20.834	ug/l	98
68) m/p-Xylenes	12.070	106	210886	45.003	ug/l	95
69) o-Xylene	12.394	106	95177	21.253	ug/l	98
70) Styrene	12.406	104	160614	21.671	ug/l	98
71) Bromoform	12.576	173	45539	22.275	ug/l #	100
73) Isopropylbenzene	12.694	105	234440	20.073	ug/l	98
74) N-amyl acetate	12.494	43	94657	18.031	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	83936	20.345	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	68854m	19.576	ug/l	
77) Bromobenzene	12.976	156	63536	20.822	ug/l	95
78) n-propylbenzene	13.035	91	282309	20.418	ug/l	99
79) 2-Chlorotoluene	13.123	91	182982	20.449	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	202386	20.979	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	27308	21.006	ug/l	86
82) 4-Chlorotoluene	13.217	91	183017	20.541	ug/l	98
83) tert-Butylbenzene	13.435	119	157805	19.478	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	204108	21.228	ug/l	98
85) sec-Butylbenzene	13.612	105	226461	20.169	ug/l	99
86) p-Isopropyltoluene	13.729	119	182365	19.512	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	114082	20.301	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	115480	19.826	ug/l	99
89) n-Butylbenzene	14.053	91	146366	18.170	ug/l	99
90) Hexachloroethane	14.329	117	41246	19.296	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	110075	19.638	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	15332	20.351	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	47364	18.181	ug/l	99
94) Hexachlorobutadiene	15.494	225	25468	18.413	ug/l	98
95) Naphthalene	15.635	128	131792	16.953	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	47205	17.907	ug/l	100

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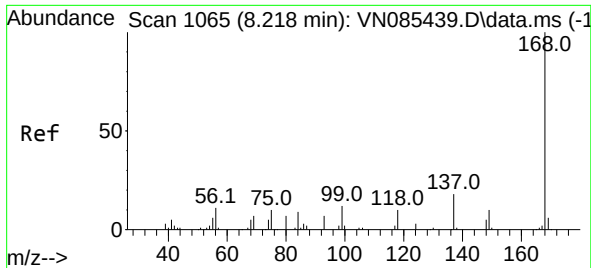
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

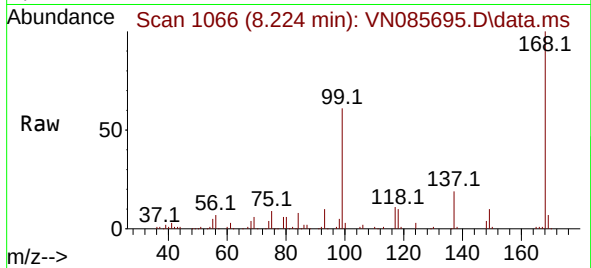
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
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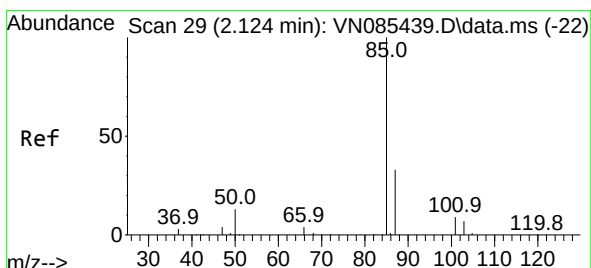
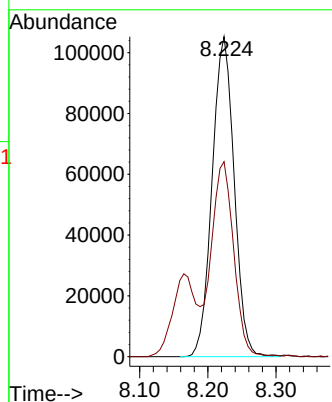
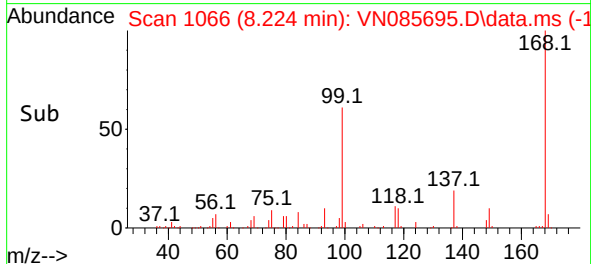
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Tgt Ion:168 Resp: 236952
Ion Ratio Lower Upper
168 100
99 60.7 53.6 80.4

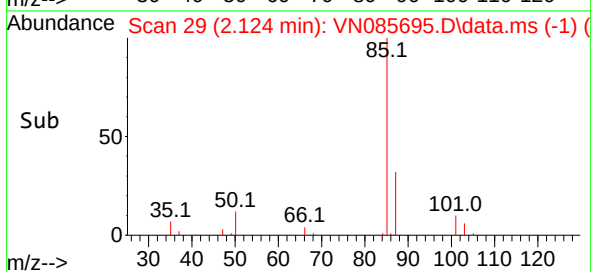
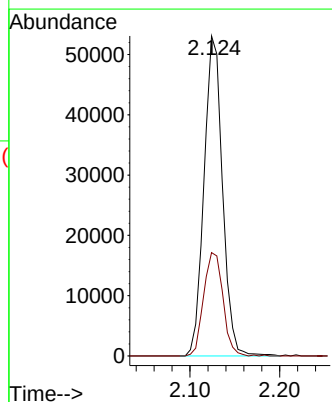
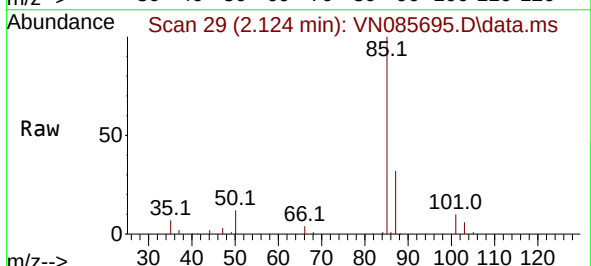
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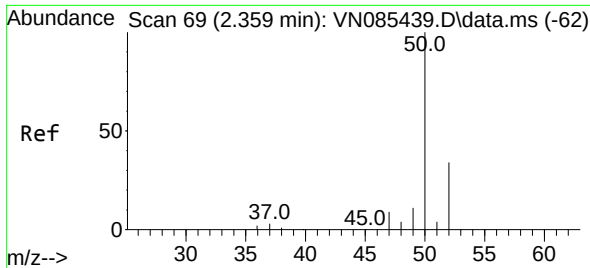
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#2
Dichlorodifluoromethane
Concen: 23.681 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion: 85 Resp: 75975
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





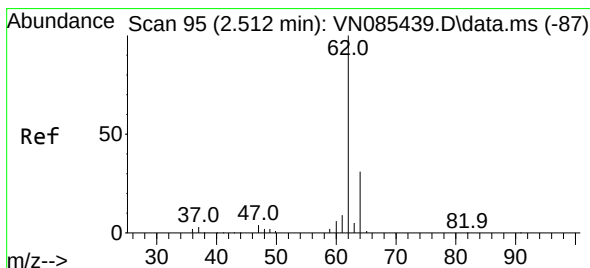
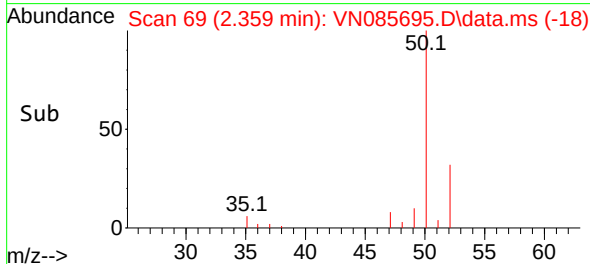
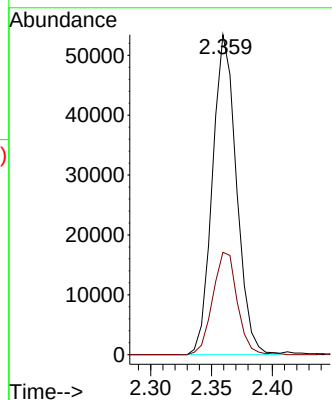
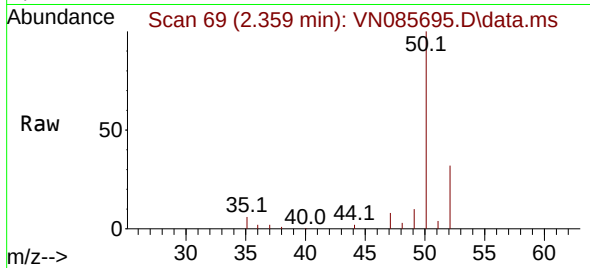
#3
Chloromethane
Concen: 21.194 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085695.D
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Tgt Ion: 50 Resp: 7362
Ion Ratio Lower Upper
50 100
52 32.0 27.0 40.6

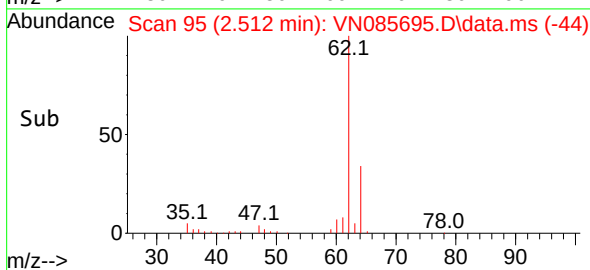
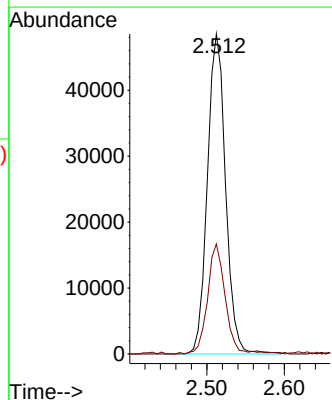
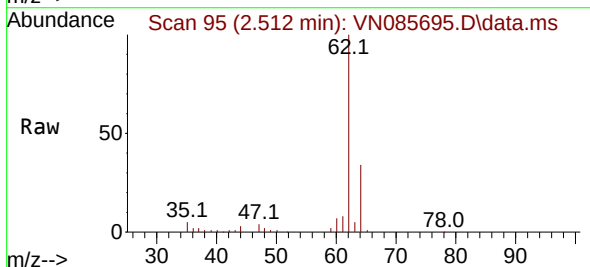
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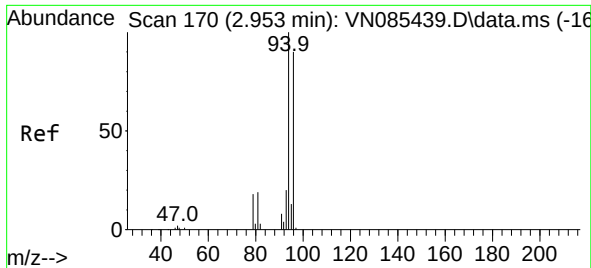
Reviewed By :John Carlone 02/10/2025
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#4
Vinyl Chloride
Concen: 22.609 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

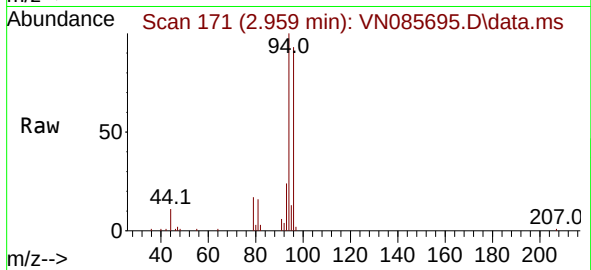
Tgt Ion: 62 Resp: 78940
Ion Ratio Lower Upper
62 100
64 33.9 24.8 37.2





#5
Bromomethane
Concen: 22.268 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

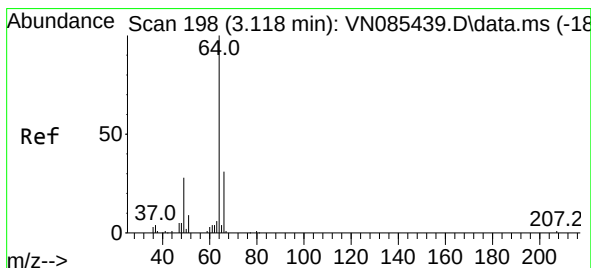
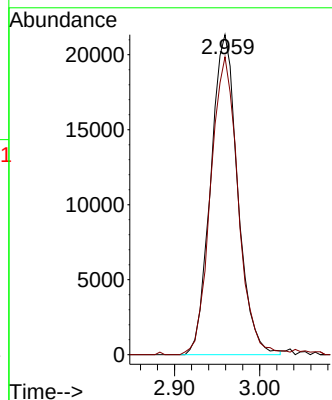
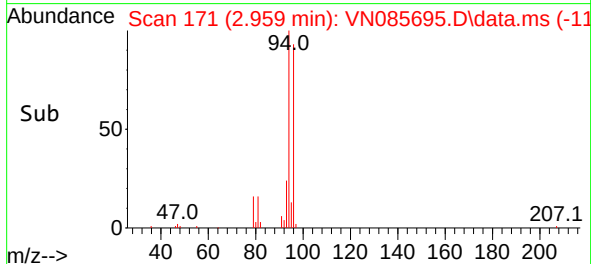
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Tgt Ion: 94 Resp: 4696
Ion Ratio Lower Upper
94 100
96 93.1 71.8 107.6

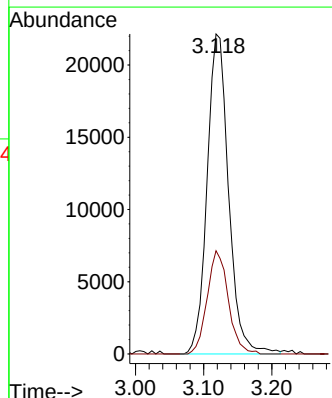
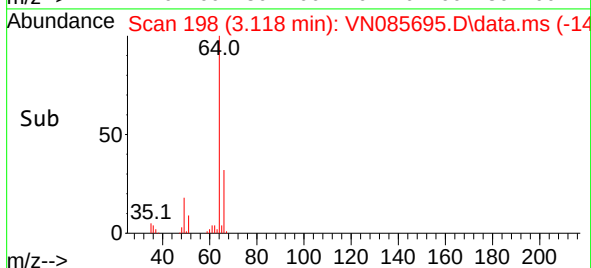
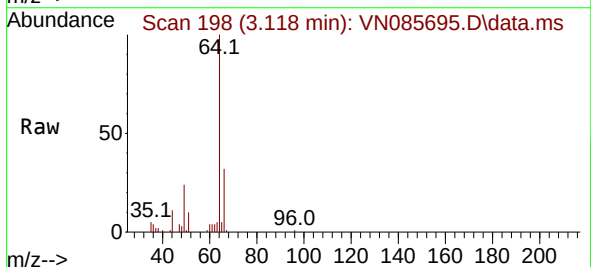
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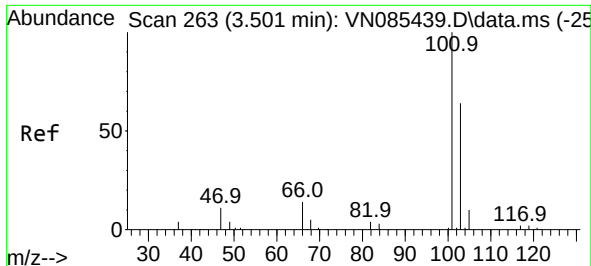
Reviewed By :John Carlone 02/10/2025
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#6
Chloroethane
Concen: 21.926 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
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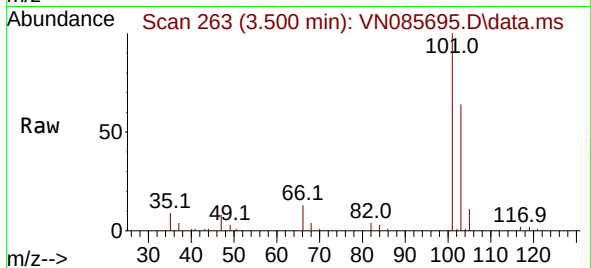
Tgt Ion: 64 Resp: 48535
Ion Ratio Lower Upper
64 100
66 32.2 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 21.253 ug/l
 RT: 3.500 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50

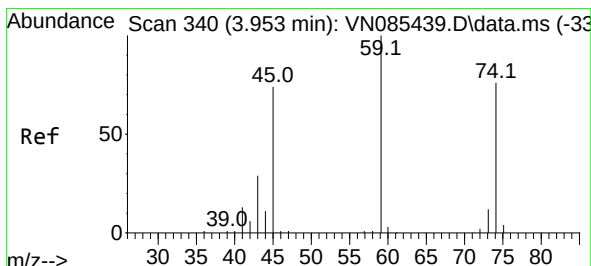
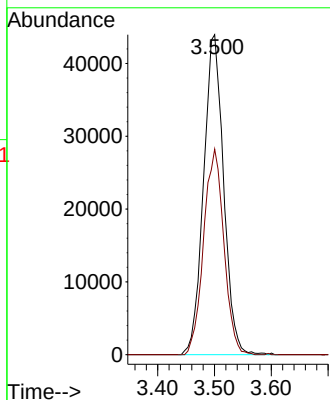
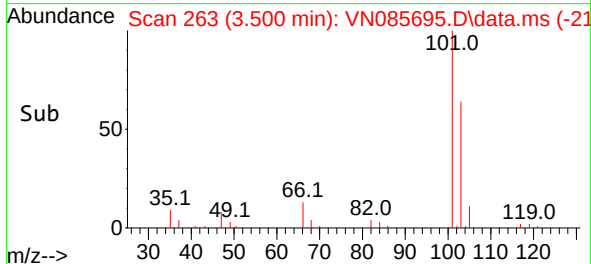
Instrument :
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Tgt Ion:101 Resp: 107670
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.4 77.2

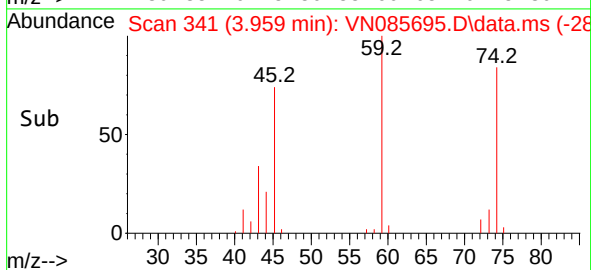
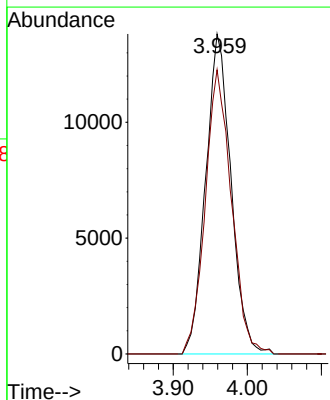
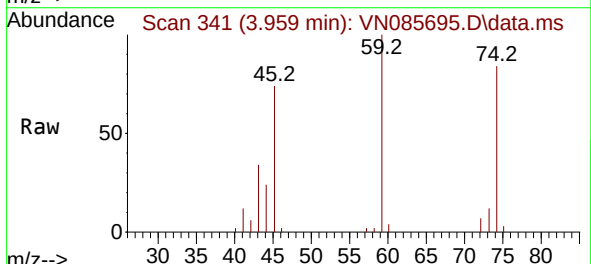
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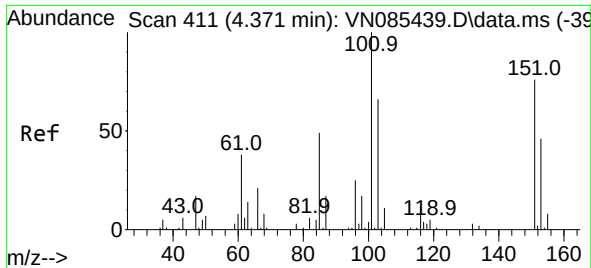
Reviewed By :John Carlone 02/10/2025
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#8
 Diethyl Ether
 Concen: 18.738 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50

Tgt Ion: 74 Resp: 32795
 Ion Ratio Lower Upper
 74 100
 45 91.8 49.7 149.1





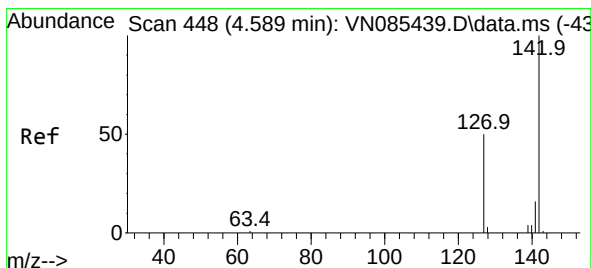
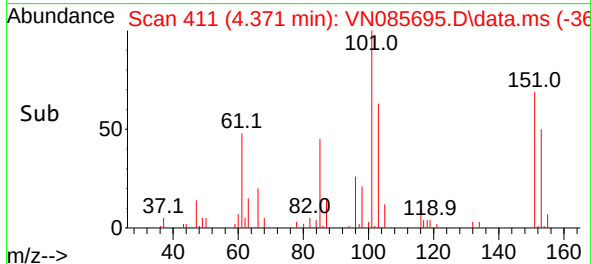
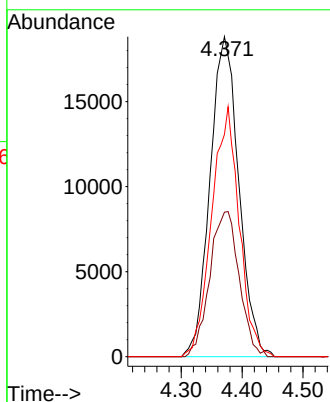
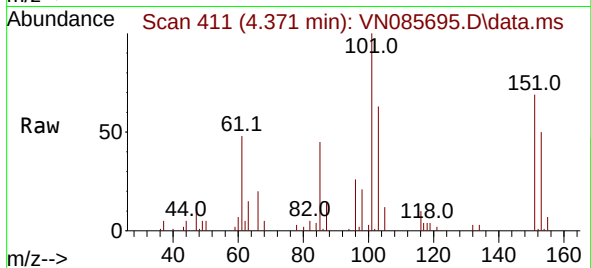
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.696 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

Tgt Ion:101 Resp: 61908
Ion Ratio Lower Upper
101 100
85 46.3 37.8 56.8
151 74.6 58.8 88.2

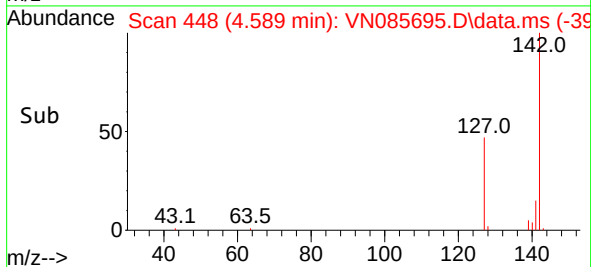
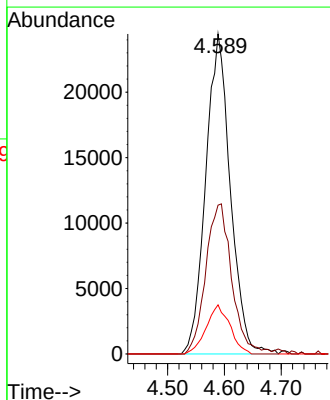
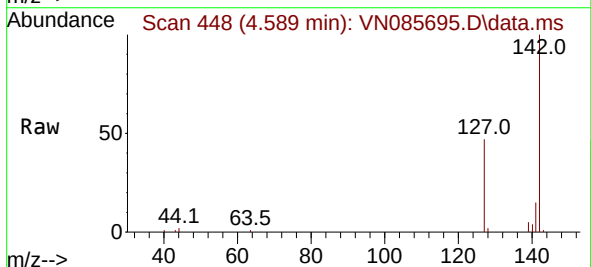
Manual Integrations
APPROVED

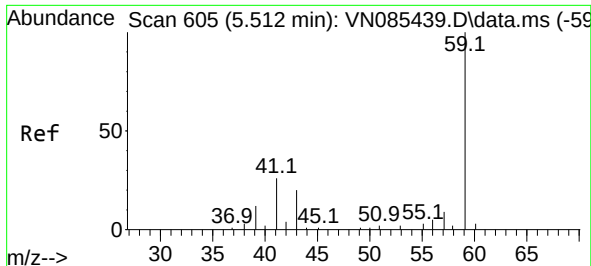
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#10
Methyl Iodide
Concen: 22.510 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

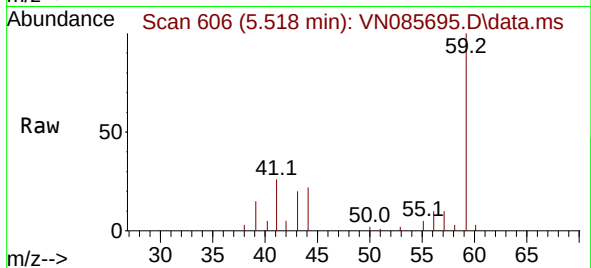
Tgt Ion:142 Resp: 73555
Ion Ratio Lower Upper
142 100
127 46.5 40.3 60.5
141 15.4 12.8 19.2





#11
Tert butyl alcohol
Concen: 101.042 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

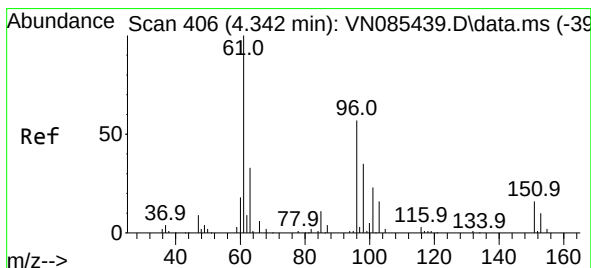
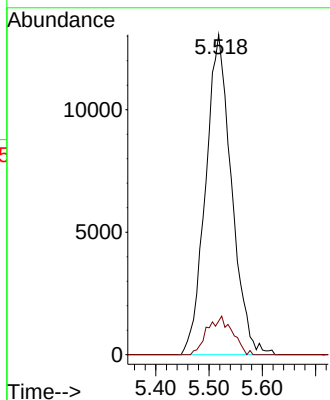
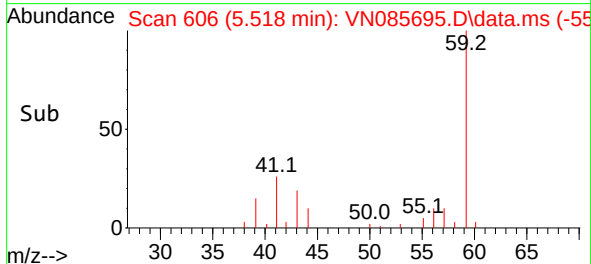
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



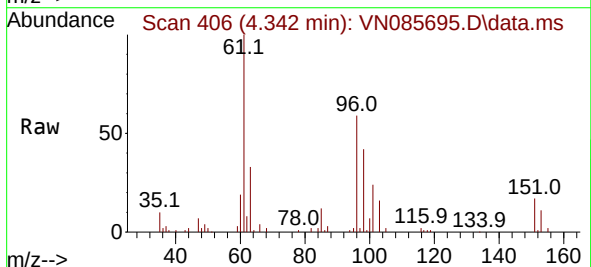
Tgt Ion: 59 Resp: 44254
Ion Ratio Lower Upper
59 100
57 11.7 8.6 13.0

Manual Integrations
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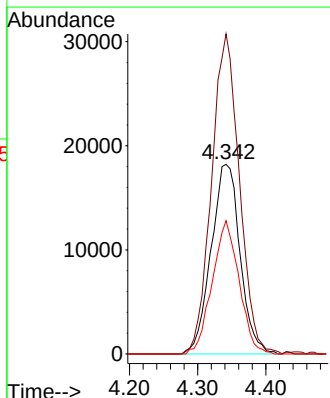
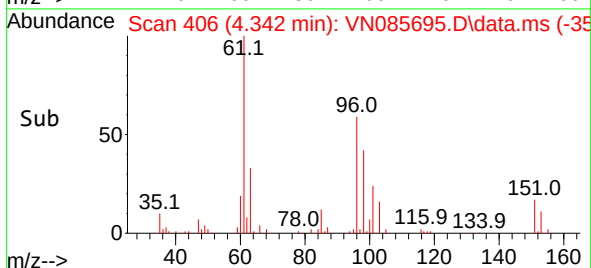
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

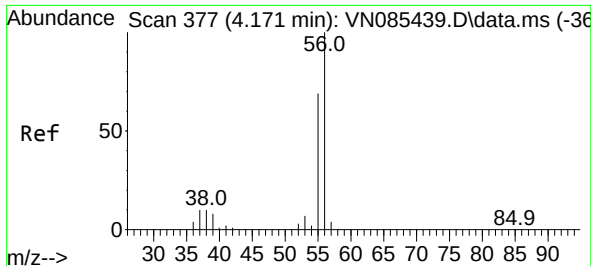


#12
1,1-Dichloroethene
Concen: 21.172 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



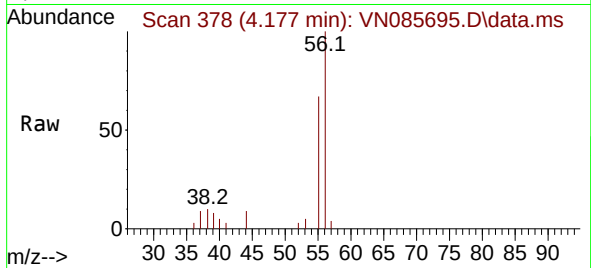
Tgt Ion: 96 Resp: 53841
Ion Ratio Lower Upper
96 100
61 168.7 141.0 211.4
98 70.3 49.0 73.6





#13
Acrolein
Concen: 45.436 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

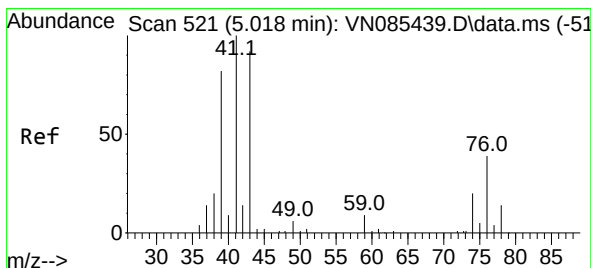
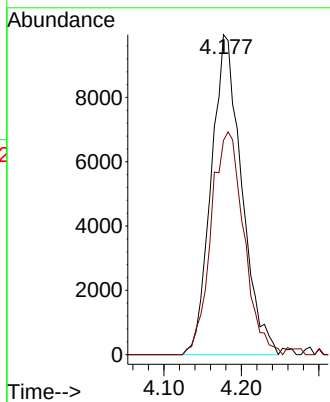
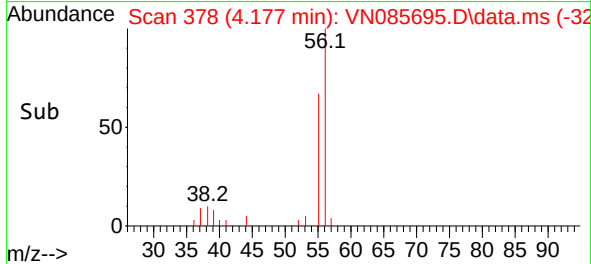
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



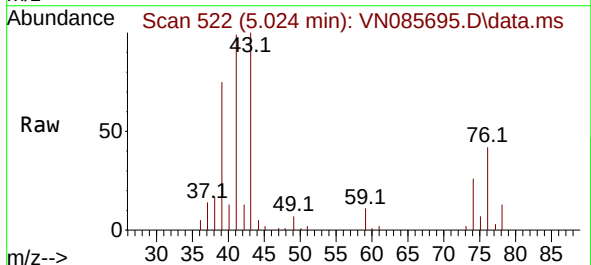
Tgt Ion: 56 Resp: 2716
Ion Ratio Lower Upper
56 100
55 75.1 56.3 84.5

Manual Integrations
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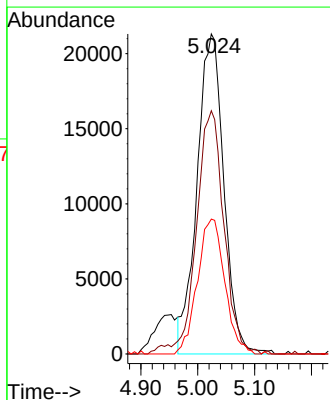
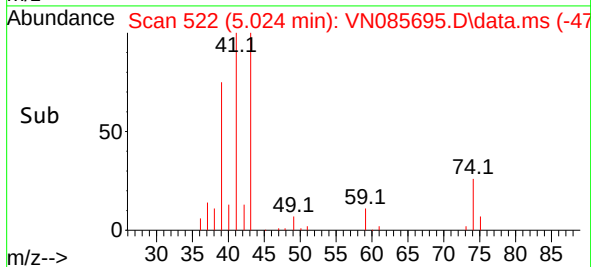
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

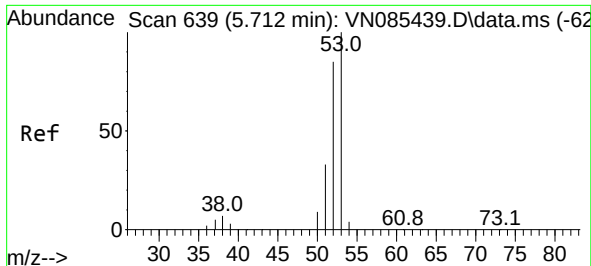


#14
Allyl chloride
Concen: 16.951 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



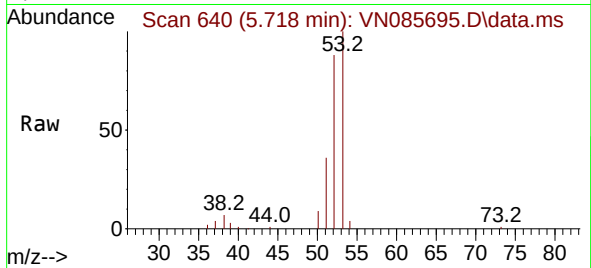
Tgt Ion: 41 Resp: 69949
Ion Ratio Lower Upper
41 100
39 77.8 64.4 96.6
76 42.9 30.5 45.7





#15
Acrylonitrile
Concen: 101.255 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

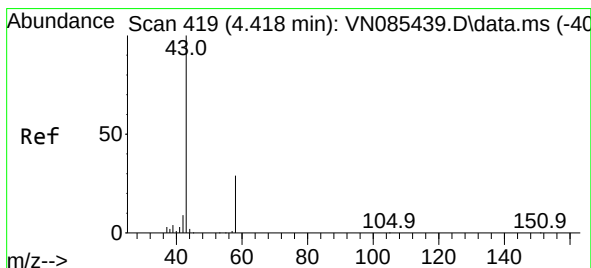
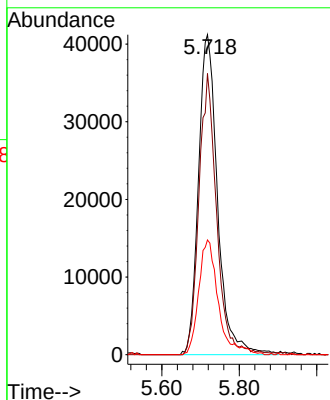
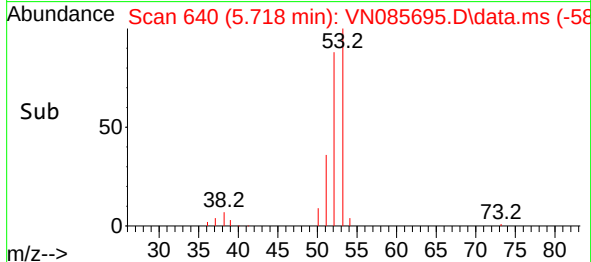
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 53 Resp: 14086
Ion Ratio Lower Upper
53 100
52 81.5 65.5 98.3
51 36.8 29.8 44.8

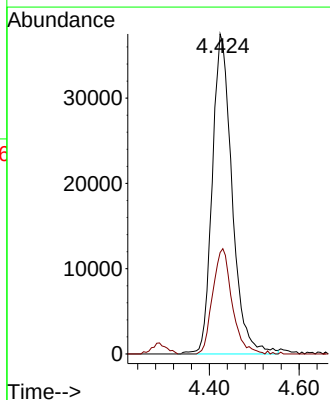
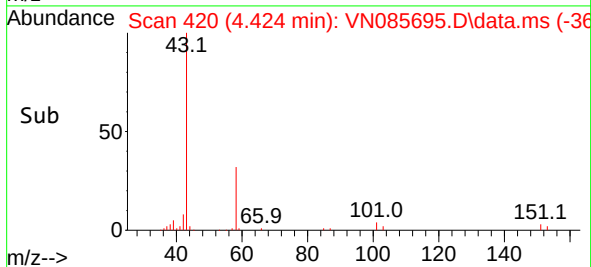
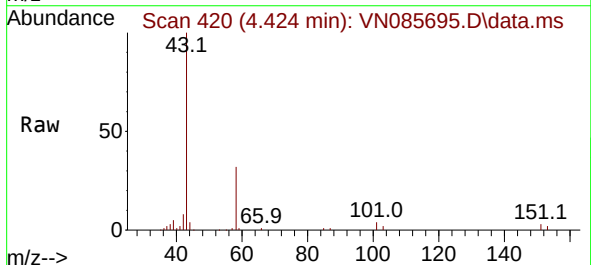
Manual Integrations
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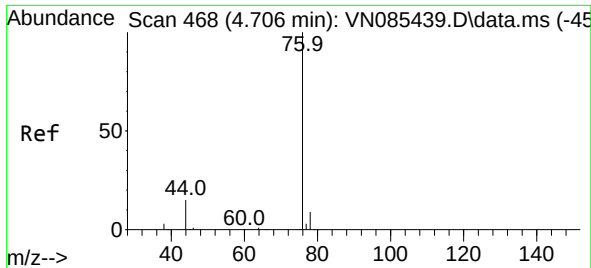
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#16
Acetone
Concen: 93.234 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

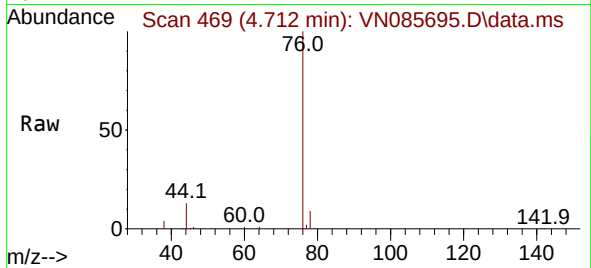
Tgt Ion: 43 Resp: 115224
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.6





#17
Carbon Disulfide
Concen: 21.409 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

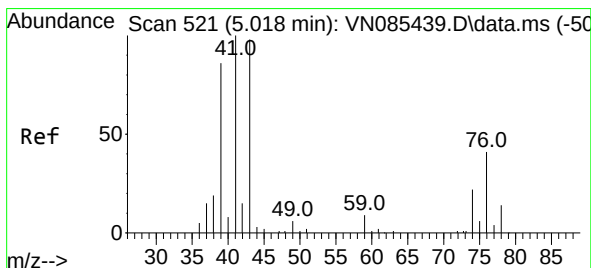
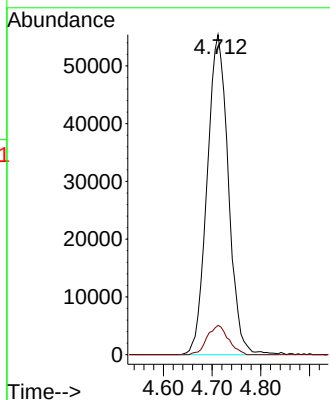
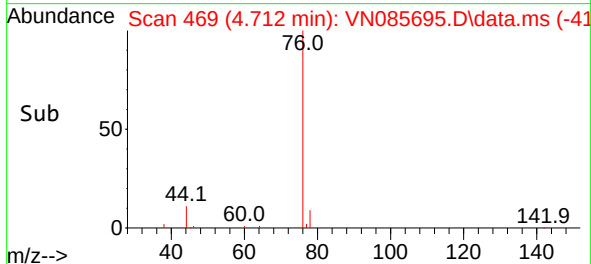
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 76 Resp: 167632
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3

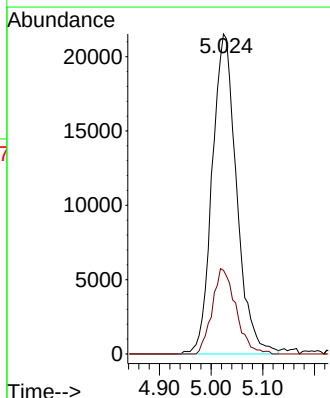
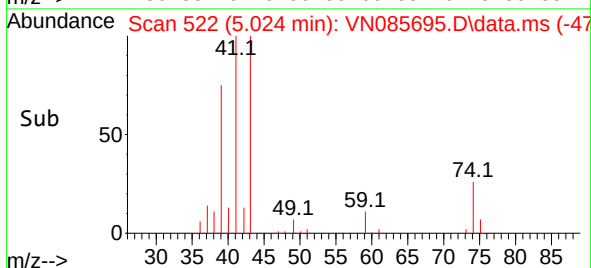
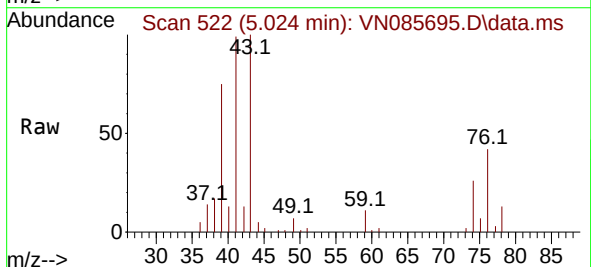
Manual Integrations
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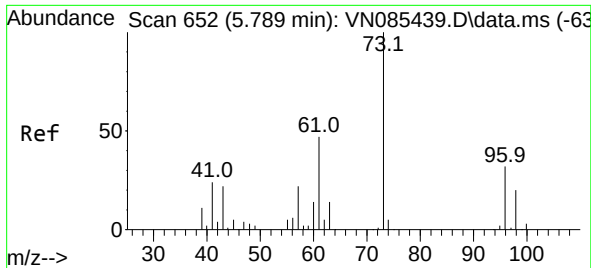
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#18
Methyl Acetate
Concen: 18.802 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion: 43 Resp: 70660
Ion Ratio Lower Upper
43 100
74 25.9 18.6 28.0





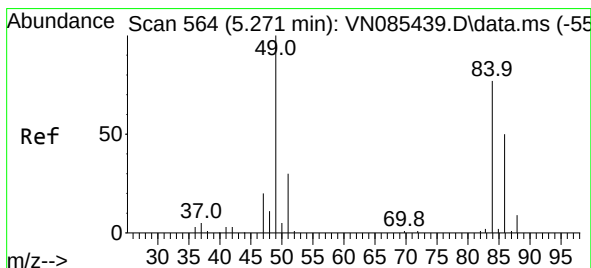
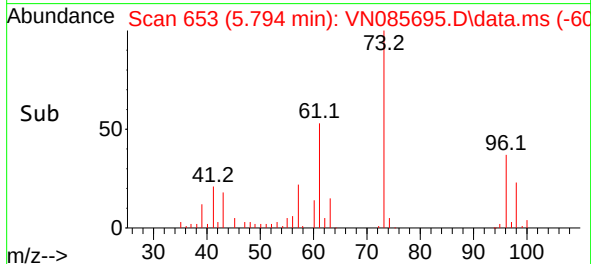
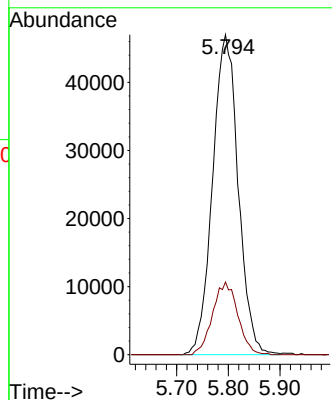
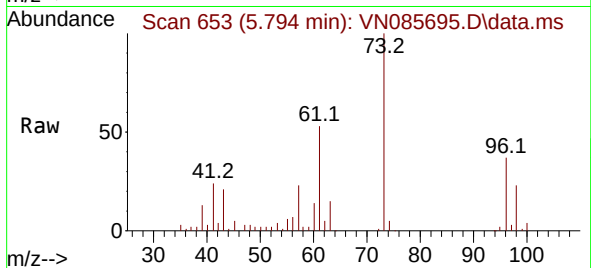
#19
Methyl tert-butyl Ether
Concen: 19.585 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

Tgt Ion: 73 Resp: 161720
Ion Ratio Lower Upper
73 100
57 22.7 17.8 26.8

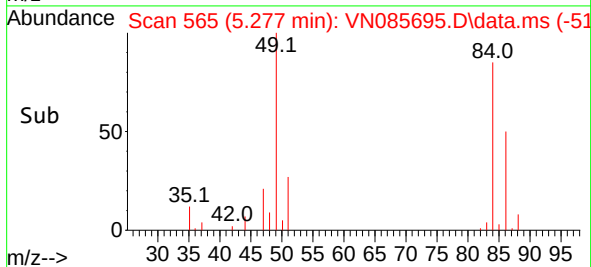
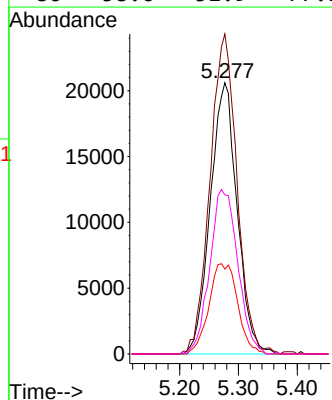
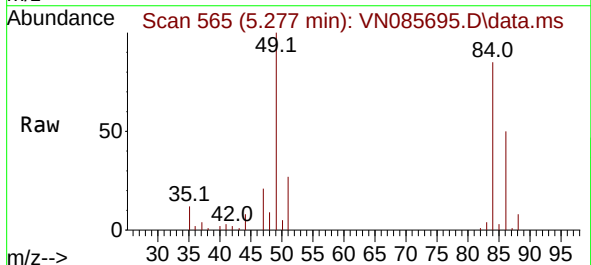
Manual Integrations
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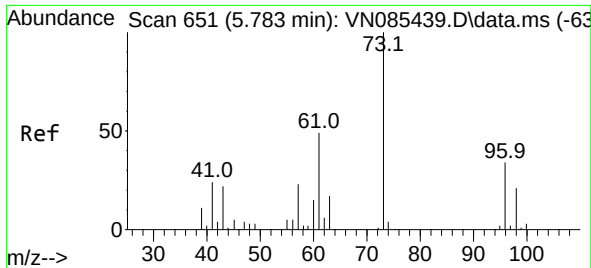
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#20
Methylene Chloride
Concen: 21.397 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

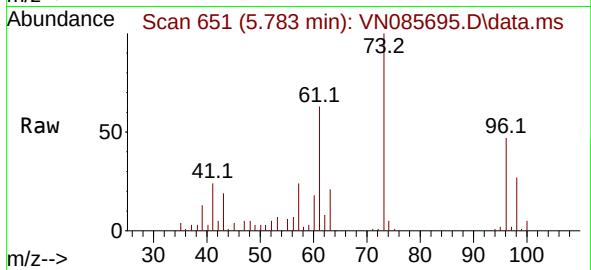
Tgt Ion: 84 Resp: 65462
Ion Ratio Lower Upper
84 100
49 118.0 104.1 156.1
51 31.4 31.0 46.4
86 58.6 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 21.675 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

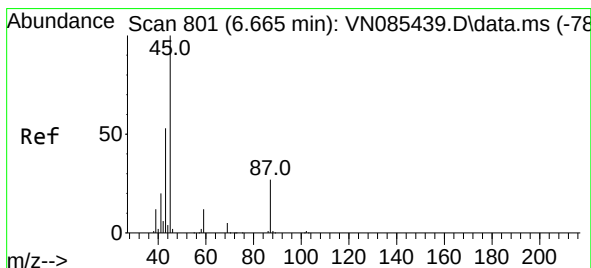
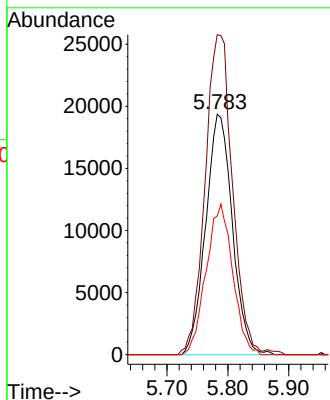
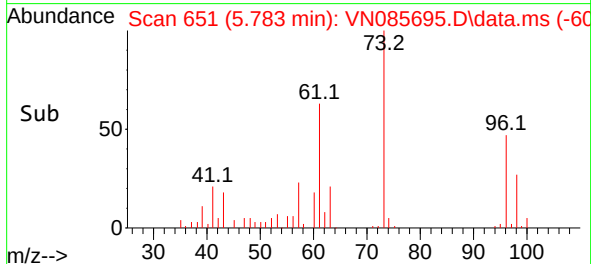
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 96 Resp: 5890
Ion Ratio Lower Upper
96 100
61 133.1 115.7 173.5
98 57.6 49.8 74.8

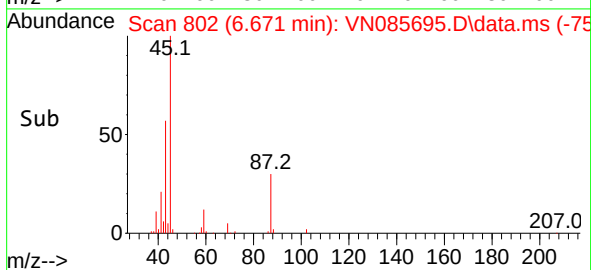
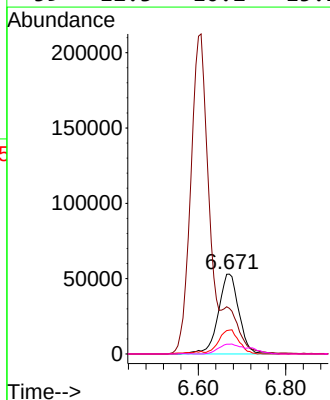
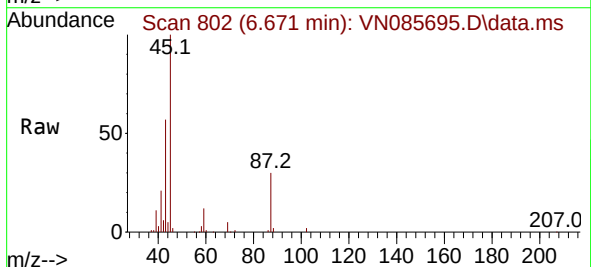
Manual Integrations
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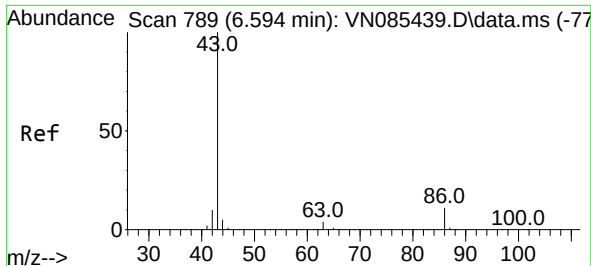
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#22
Diisopropyl ether
Concen: 18.813 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion: 45 Resp: 172315
Ion Ratio Lower Upper
45 100
43 56.2 45.0 67.6
87 29.9 21.8 32.8
59 12.3 10.2 15.2





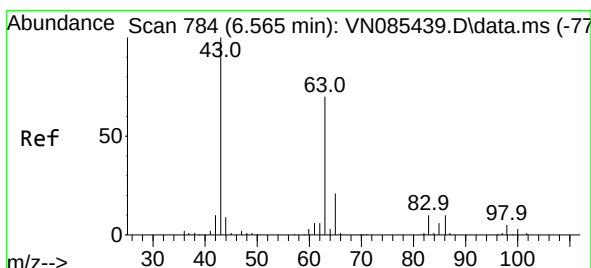
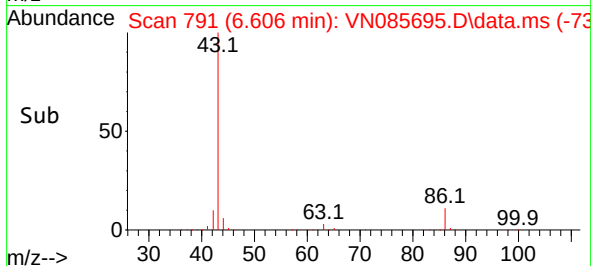
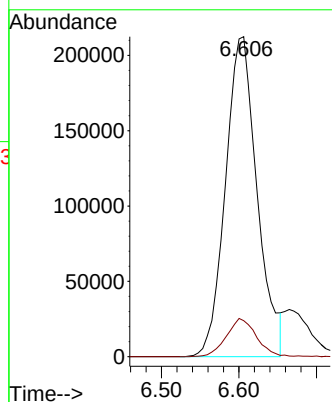
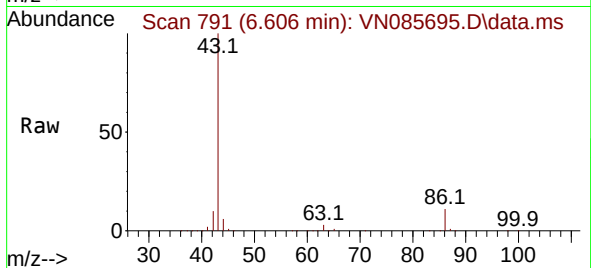
#23
 Vinyl Acetate
 Concen: 94.220 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.012 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS01

Tgt Ion: 43 Resp: 60393
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.4 12.6

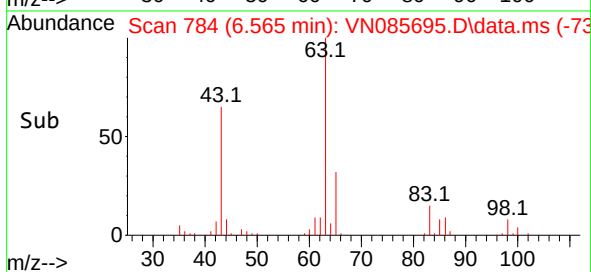
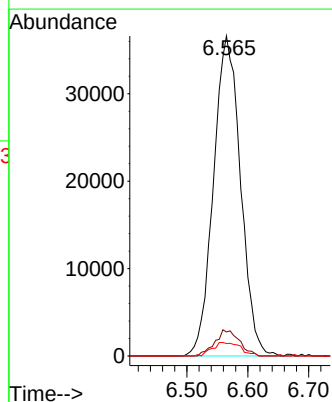
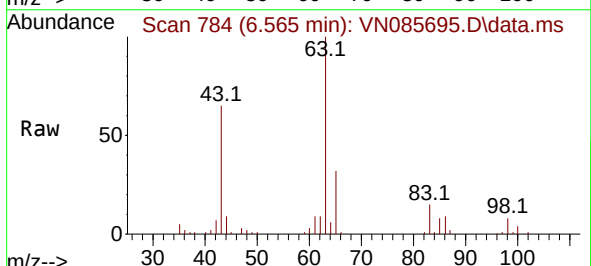
Manual Integrations
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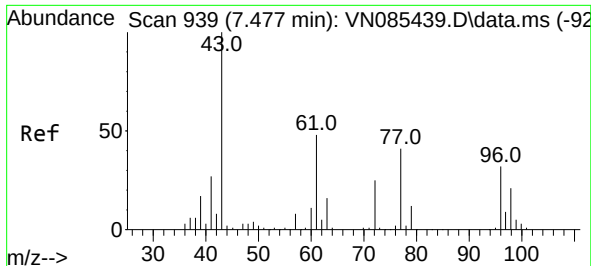
Reviewed By :John Carlone 02/10/2025
 Supervised By :Mahesh Dadoda 02/10/2025



#24
 1,1-Dichloroethane
 Concen: 20.211 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50

Tgt Ion: 63 Resp: 112876
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 3.9 2.0 6.0





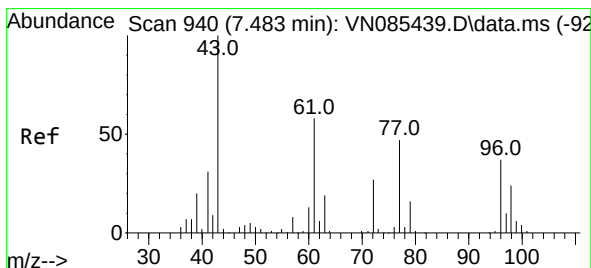
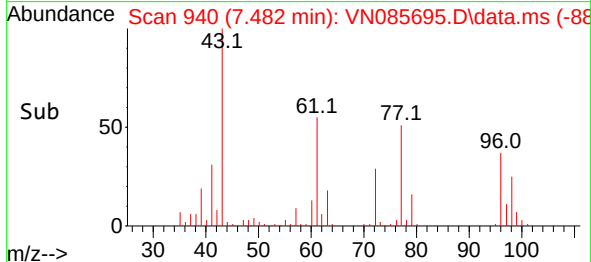
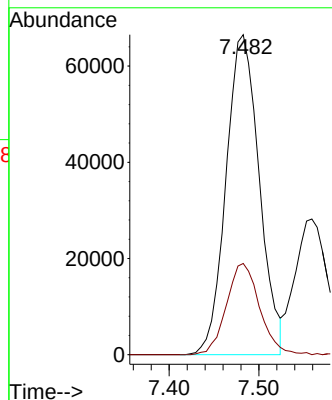
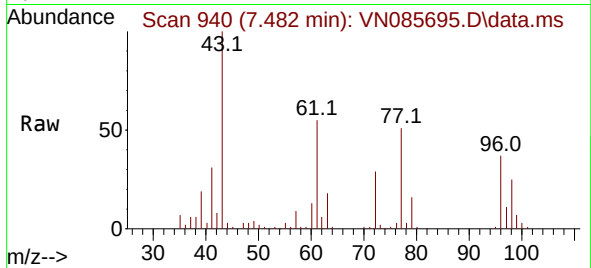
#25
2-Butanone
Concen: 94.149 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

Tgt Ion: 43 Resp: 17122
Ion Ratio Lower Upper
43 100
72 28.5 20.2 30.4

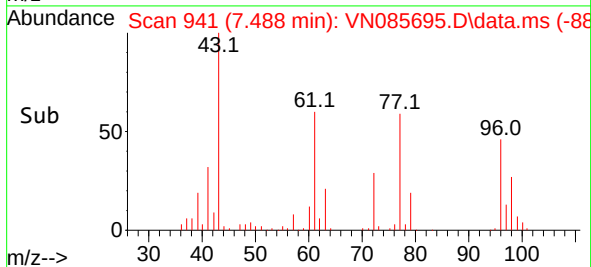
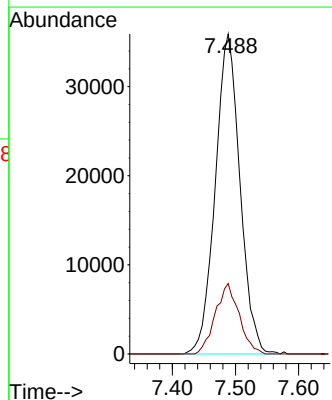
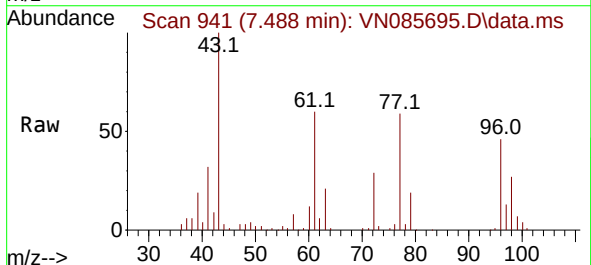
Manual Integrations
APPROVED

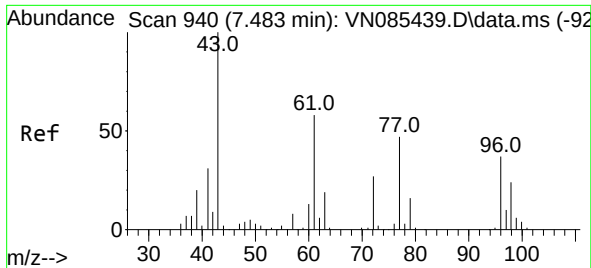
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#26
2,2-Dichloropropane
Concen: 21.584 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

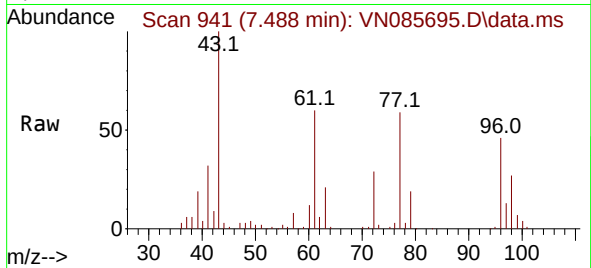
Tgt Ion: 77 Resp: 97458
Ion Ratio Lower Upper
77 100
97 21.2 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 21.080 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50

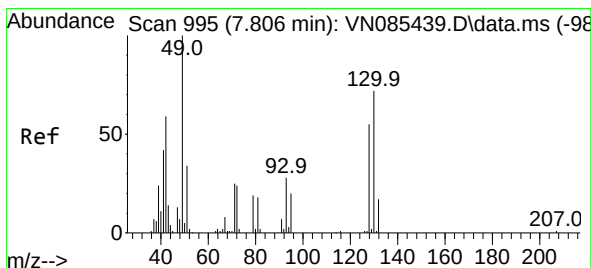
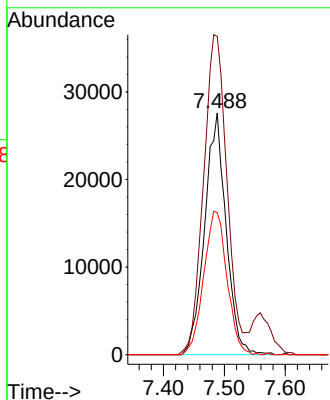
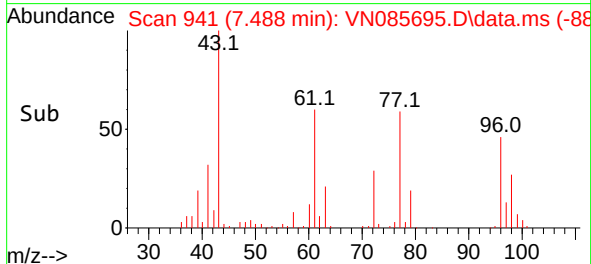
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS01



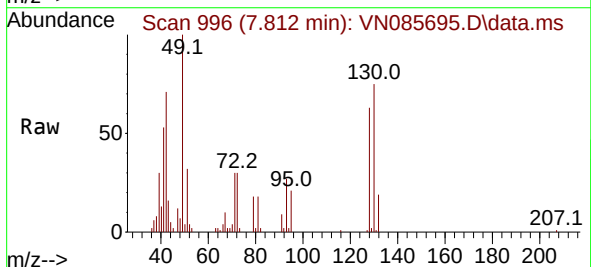
Tgt Ion: 96 Resp: 67479
 Ion Ratio Lower Upper
 96 100
 61 144.7 0.0 311.8
 98 64.3 0.0 126.0

Manual Integrations
 APPROVED

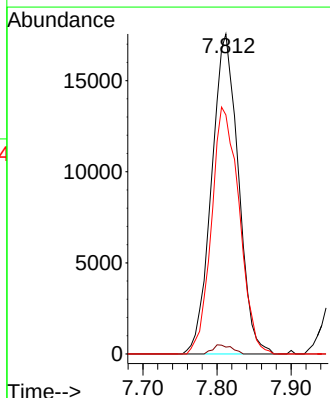
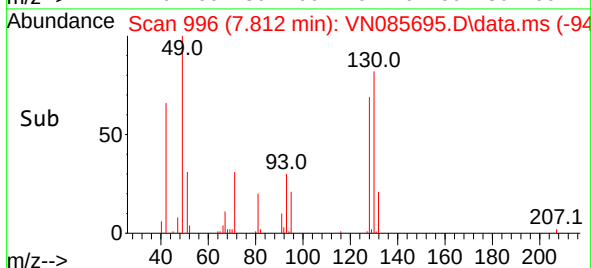
Reviewed By :John Carlone 02/10/2025
 Supervised By :Mahesh Dadoda 02/10/2025

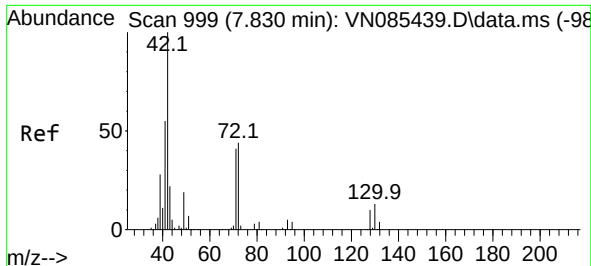


#28
 Bromochloromethane
 Concen: 16.967 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50



Tgt Ion: 49 Resp: 44085
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 79.8 55.0 82.4





#29

Tetrahydrofuran

Concen: 99.162 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

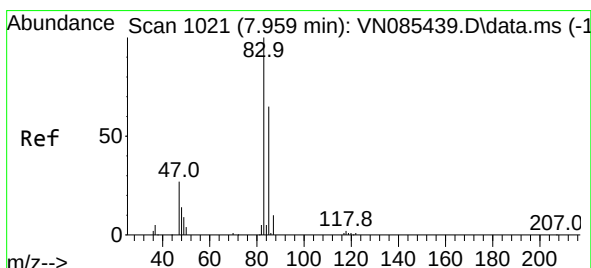
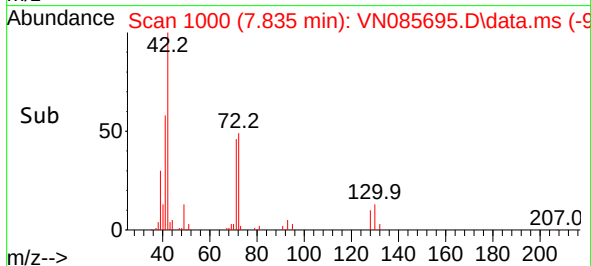
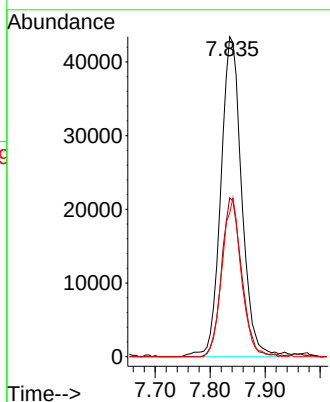
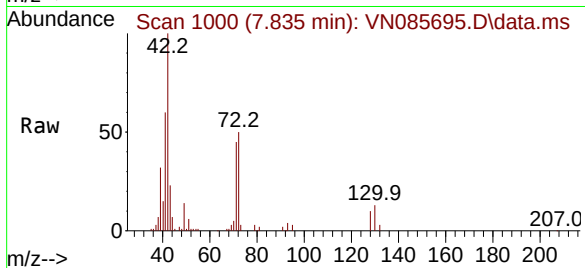
Tgt Ion:	42	Resp:	114338
Ion Ratio	Lower	Upper	
42	100		
72	47.9	34.2	51.2
71	46.5	32.5	48.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#30

Chloroform

Concen: 20.091 ug/l

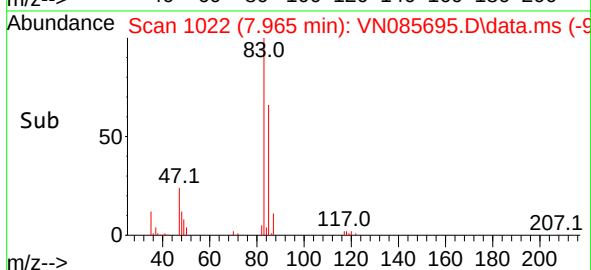
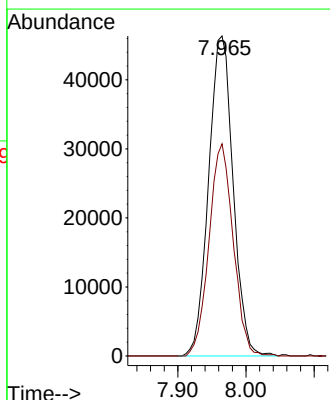
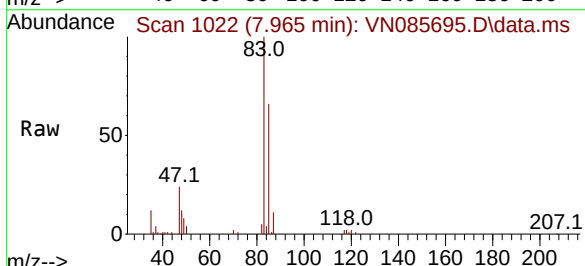
RT: 7.965 min Scan# 1022

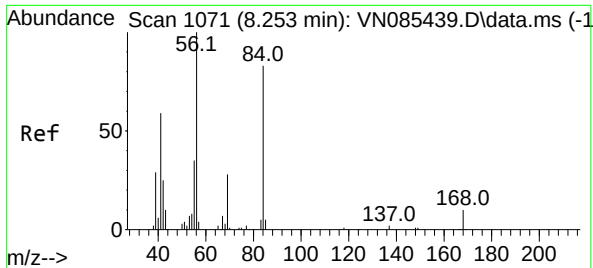
Delta R.T. 0.006 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

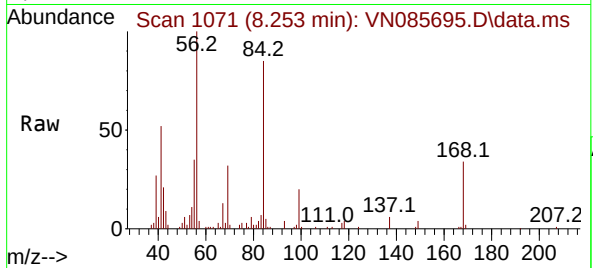
Tgt Ion:	83	Resp:	115968
Ion Ratio	Lower	Upper	
83	100		
85	66.3	51.8	77.6





#31
Cyclohexane
Concen: 18.347 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

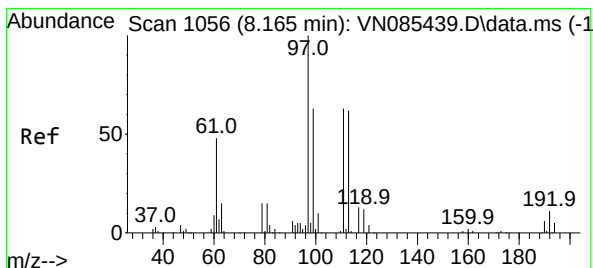
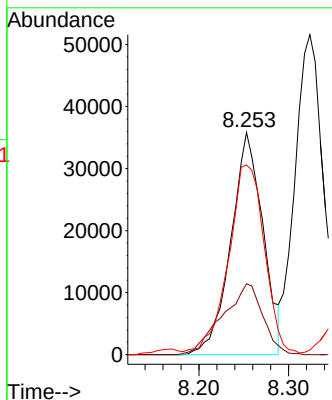
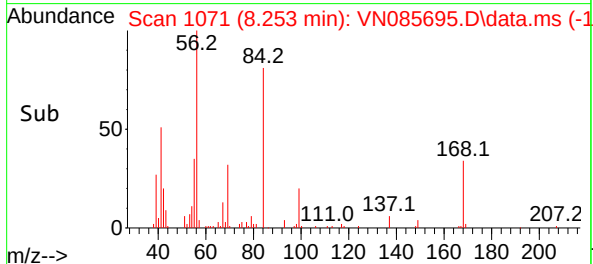
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 56 Resp: 89060
Ion Ratio Lower Upper
56 100
69 31.9 22.2 33.4
84 83.6 66.4 99.6

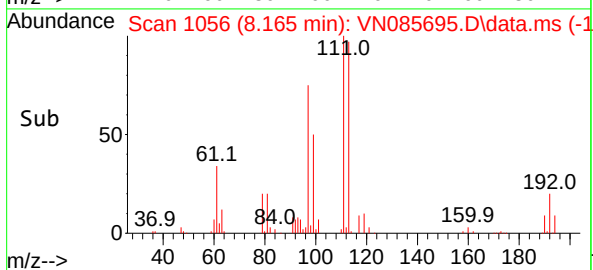
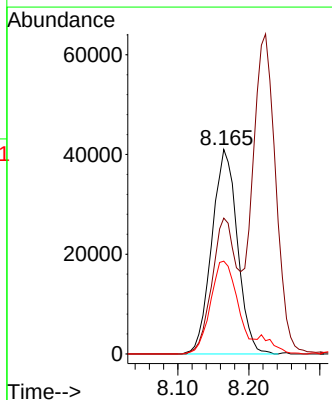
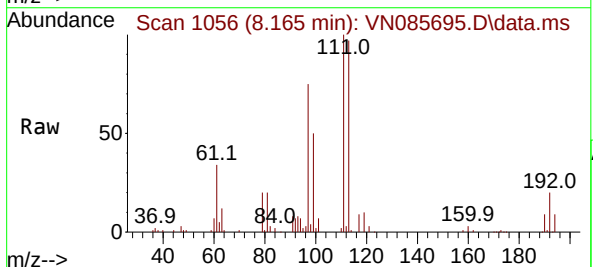
Manual Integrations
APPROVED

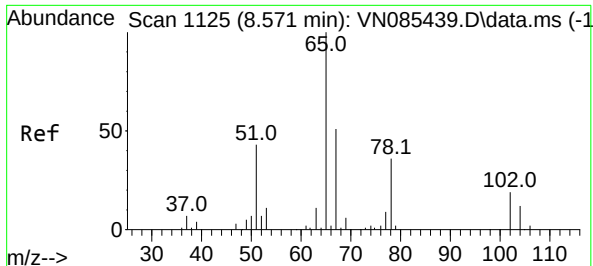
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#32
1,1,1-Trichloroethane
Concen: 20.243 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

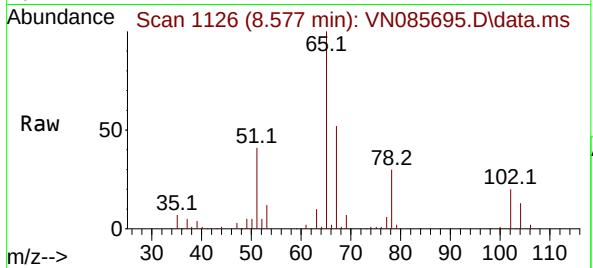
Tgt Ion: 97 Resp: 102494
Ion Ratio Lower Upper
97 100
99 63.5 49.8 74.6
61 49.3 41.4 62.2





#33
 1,2-Dichloroethane-d4
 Concen: 40.380 ug/l
 RT: 8.577 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50

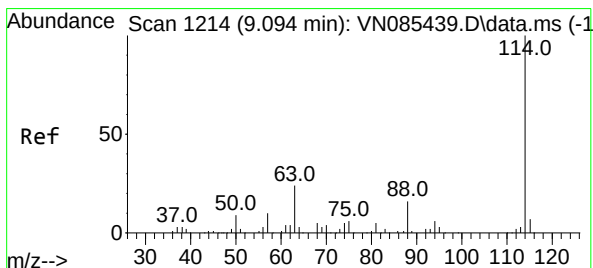
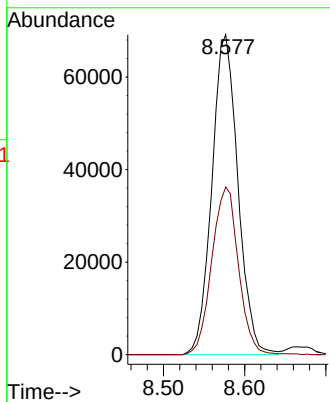
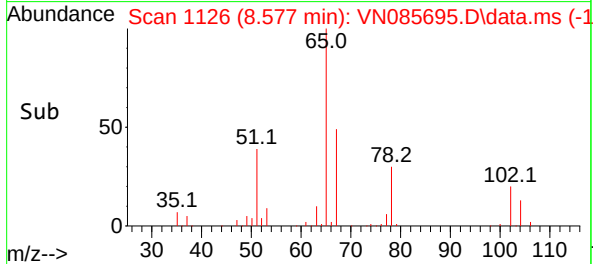
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS01



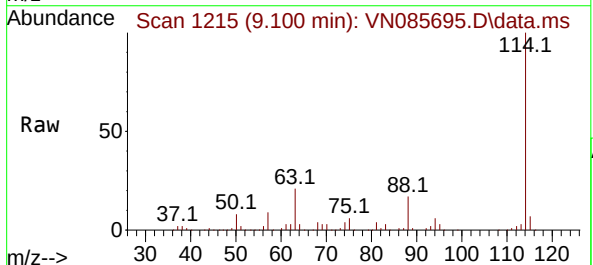
Tgt Ion: 65 Resp: 15445
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 101.6

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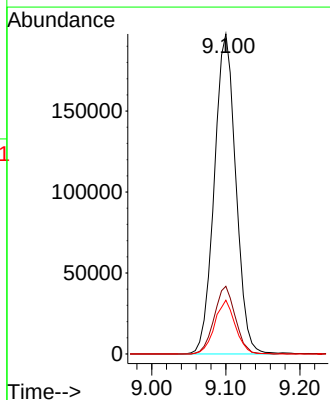
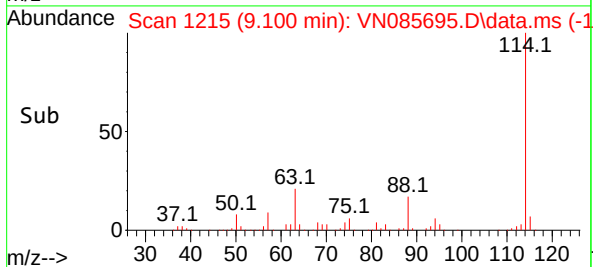
Reviewed By :John Carlone 02/10/2025
 Supervised By :Mahesh Dadoda 02/10/2025

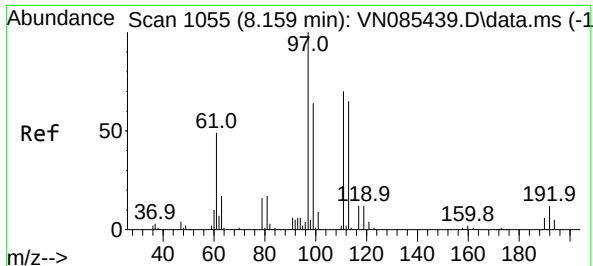


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50



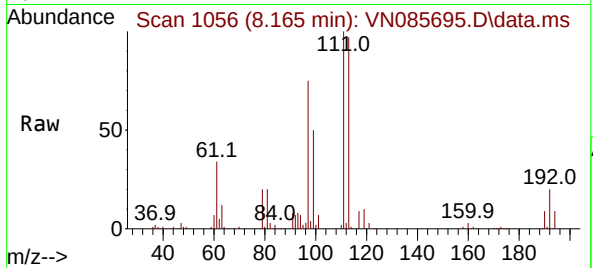
Tgt Ion:114 Resp: 398535
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 47.6
 88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 45.355 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

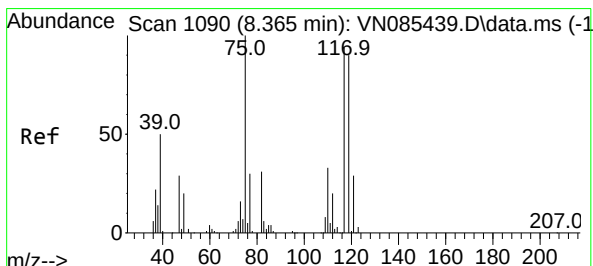
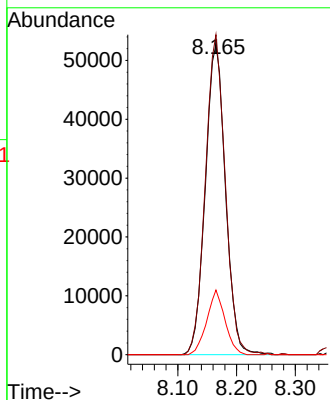
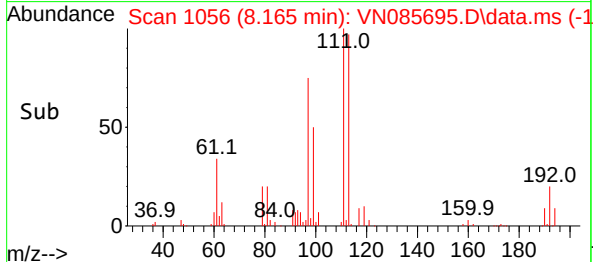
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



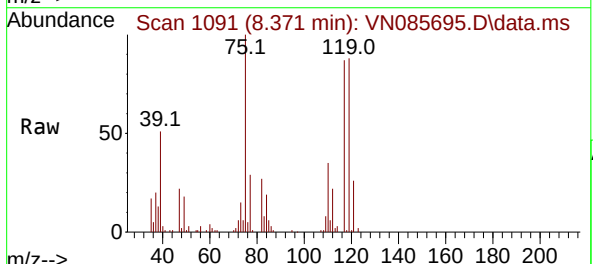
Tgt Ion:113 Resp: 12540
Ion Ratio Lower Upper
113 100
111 101.5 82.7 124.1
192 18.8 14.3 21.5

Manual Integrations
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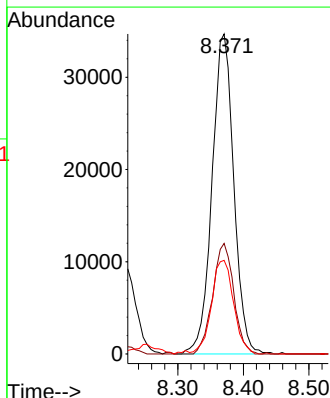
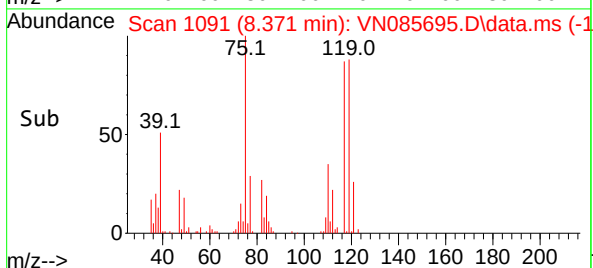
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

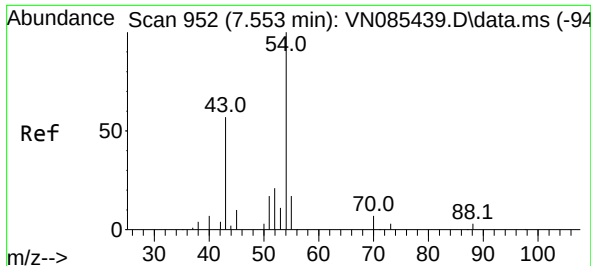


#36
1,1-Dichloropropene
Concen: 20.563 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



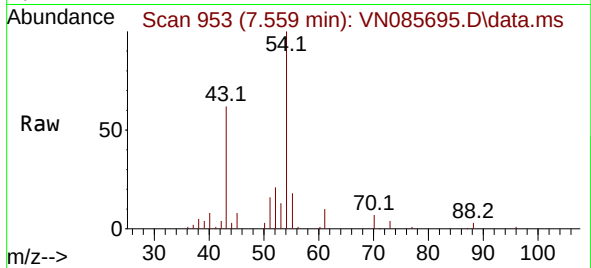
Tgt Ion: 75 Resp: 79793
Ion Ratio Lower Upper
75 100
110 33.5 16.5 49.5
77 30.1 24.4 36.6





#37
Ethyl Acetate
Concen: 18.907 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

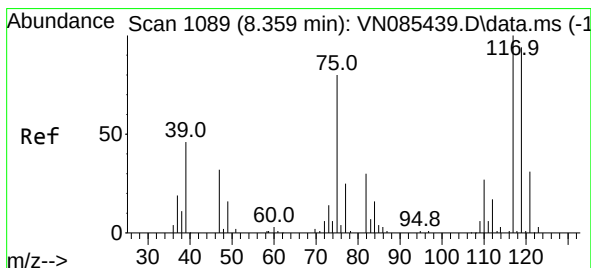
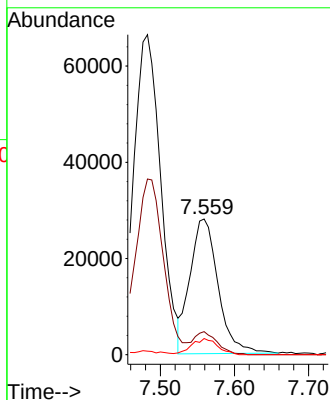
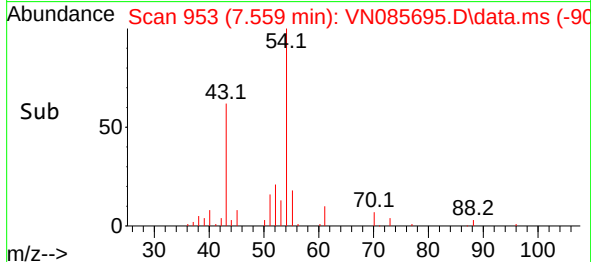
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 43 Resp: 74052
Ion Ratio Lower Upper
43 100
61 14.3 10.9 16.3
70 11.0 7.5 11.3

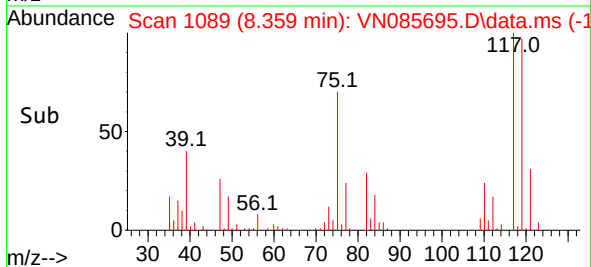
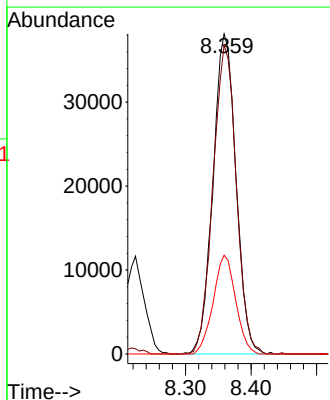
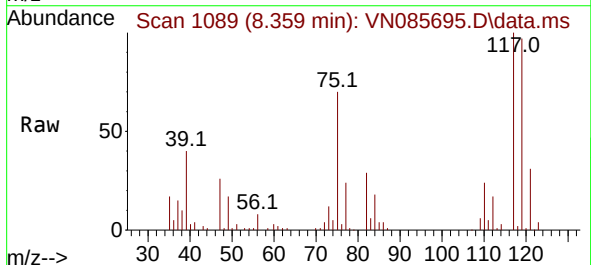
Manual Integrations
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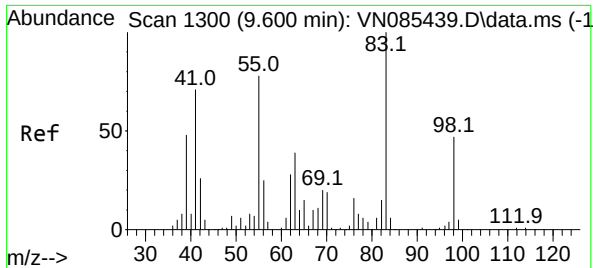
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#38
Carbon Tetrachloride
Concen: 20.881 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion:117 Resp: 92764
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.2
121 30.9 24.6 37.0





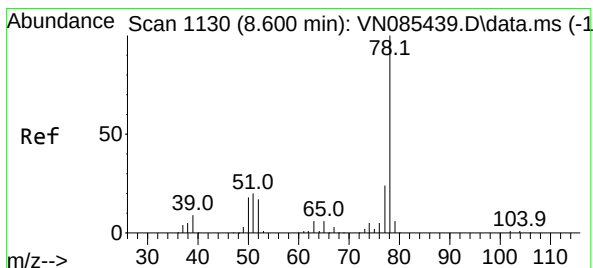
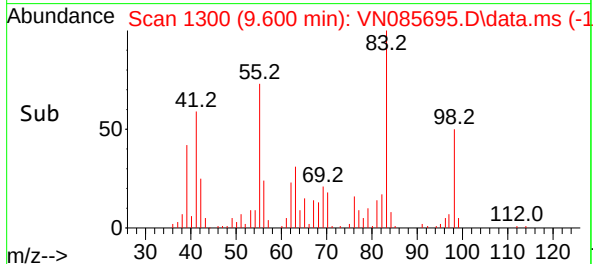
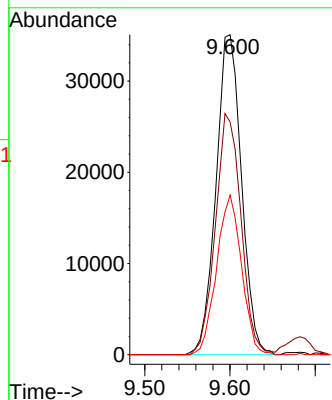
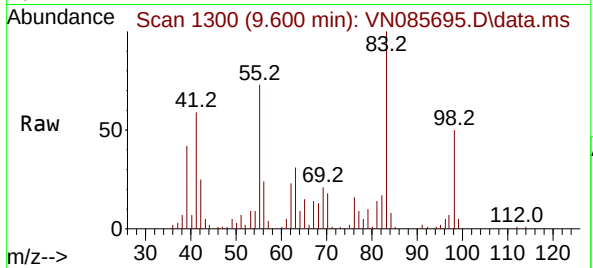
#39
Methylcyclohexane
Concen: 20.050 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

Tgt Ion: 83 Resp: 73110
Ion Ratio Lower Upper
83 100
55 72.7 62.6 94.0
98 49.9 37.7 56.5

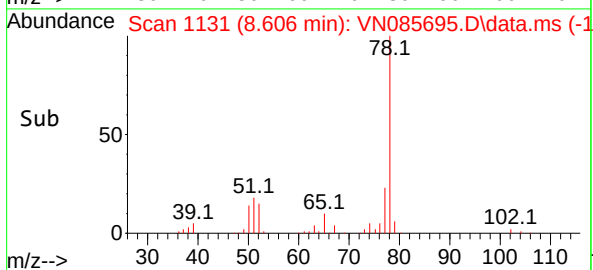
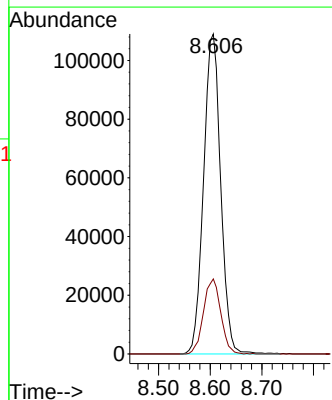
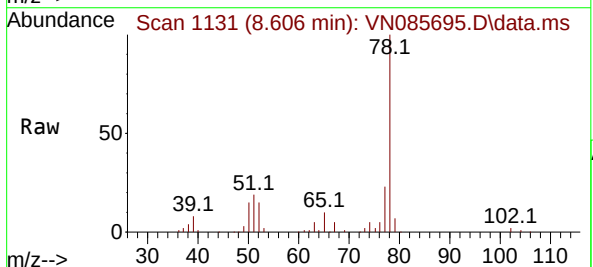
Manual Integrations
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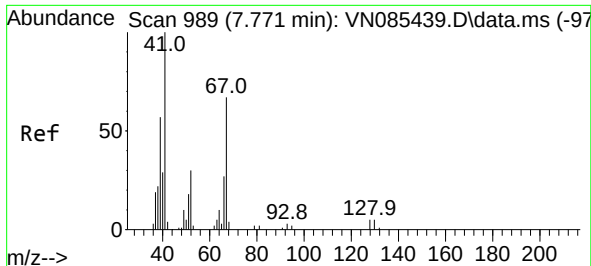
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#40
Benzene
Concen: 21.502 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

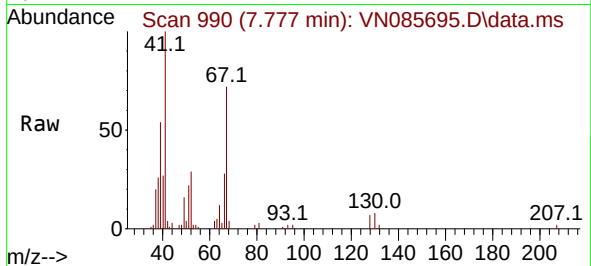
Tgt Ion: 78 Resp: 250701
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6





#41
Methacrylonitrile
Concen: 17.792 ug/l
RT: 7.777 min Scan# 989
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

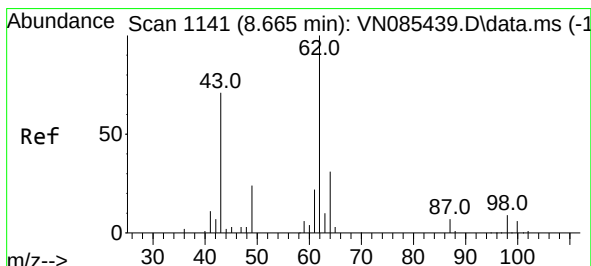
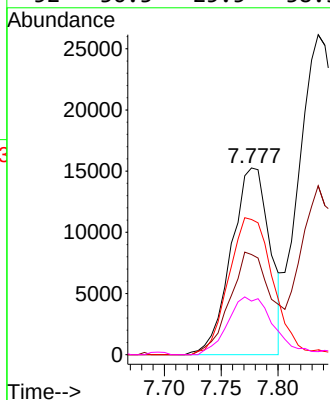
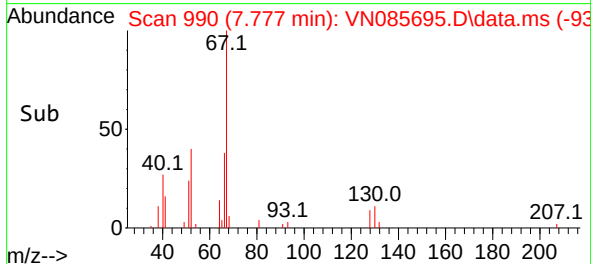
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 41 Resp: 3625
Ion Ratio Lower Upper
41 100
39 59.5 46.0 69.0
67 83.9 57.4 86.2
52 36.3 25.5 38.3

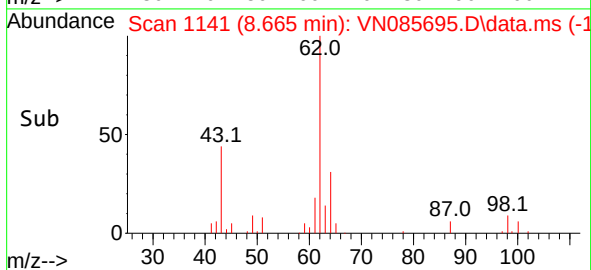
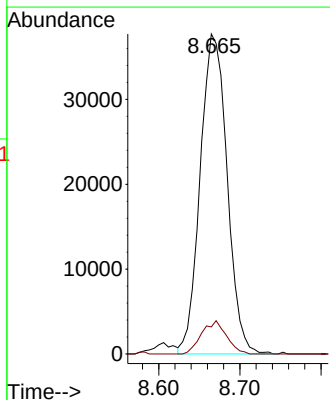
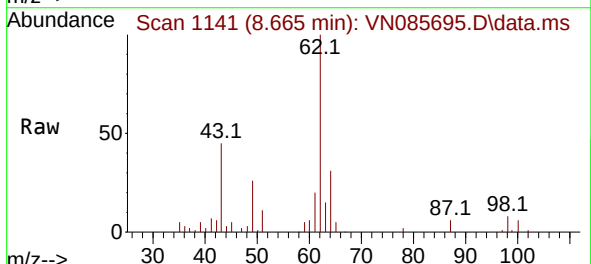
Manual Integrations
APPROVED

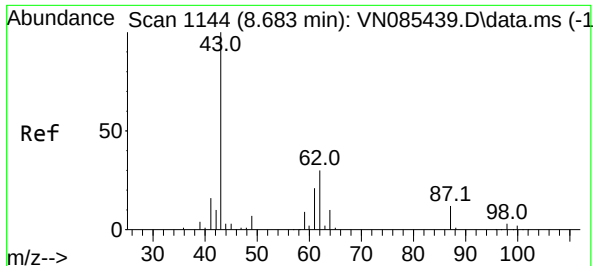
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#42
1,2-Dichloroethane
Concen: 19.775 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

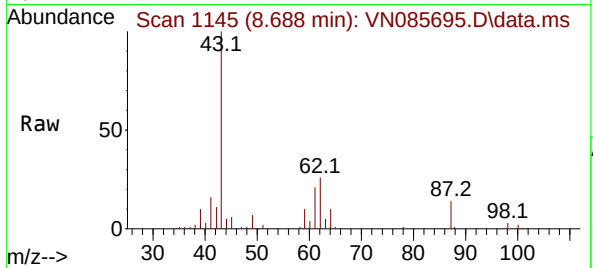
Tgt Ion: 62 Resp: 86837
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.0





#43
Isopropyl Acetate
Concen: 20.138 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

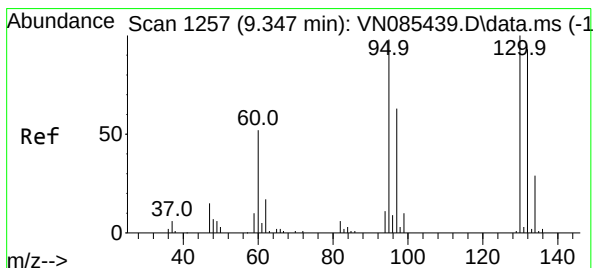
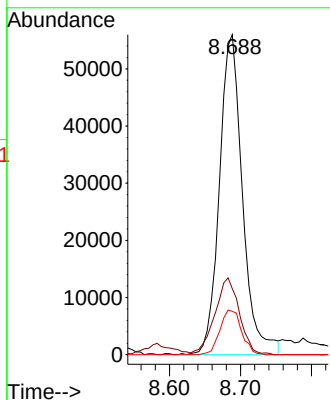
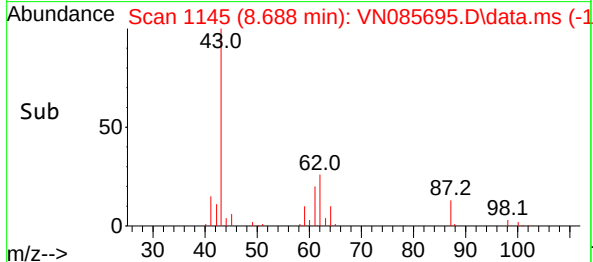
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



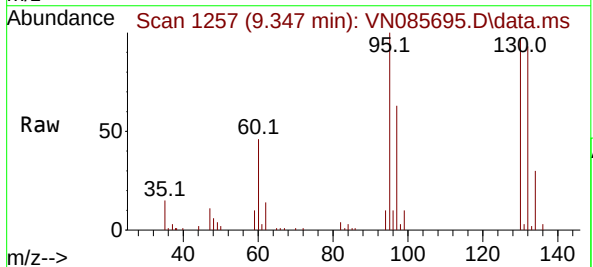
Tgt Ion: 43 Resp: 12638
Ion Ratio Lower Upper
43 100
61 25.6 20.7 31.1
87 13.1 9.8 14.8

Manual Integrations
APPROVED

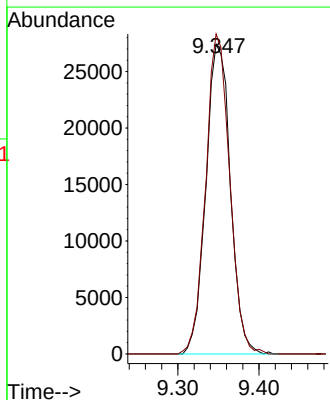
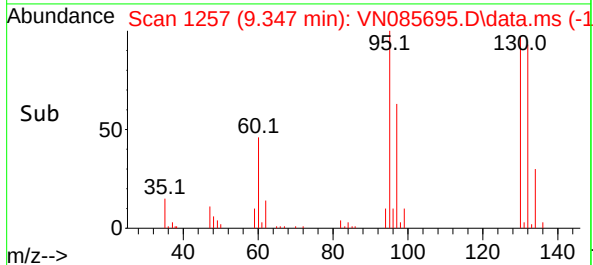
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

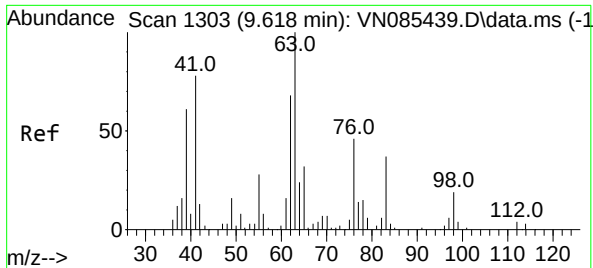


#44
Trichloroethene
Concen: 21.191 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



Tgt Ion:130 Resp: 57514
Ion Ratio Lower Upper
130 100
95 103.3 0.0 195.8





#45

1,2-Dichloropropane

Concen: 20.061 ug/l

RT: 9.618 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

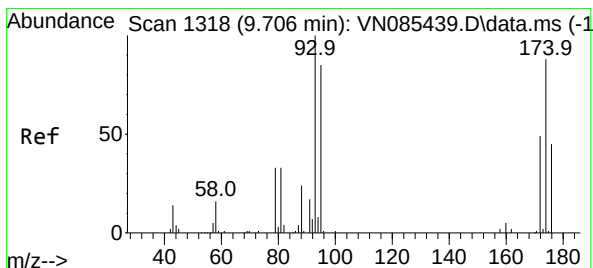
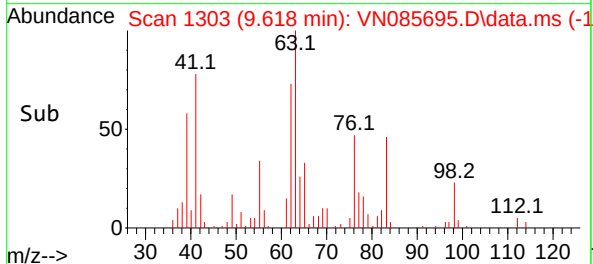
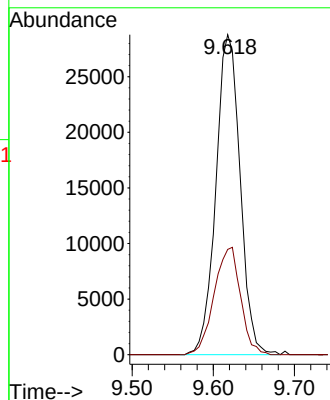
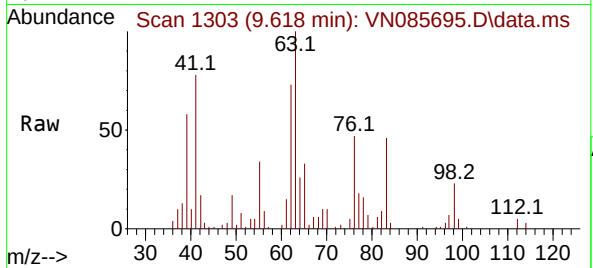
Tgt Ion: 63 Resp: 59744
 Ion Ratio Lower Upper
 63 100
 65 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#46

Dibromomethane

Concen: 20.653 ug/l

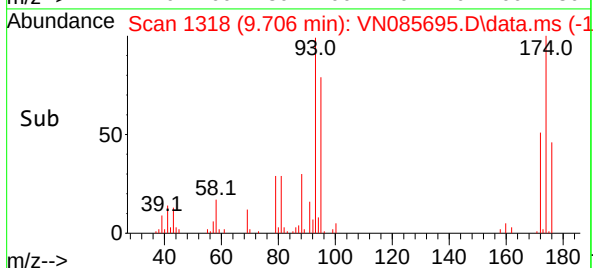
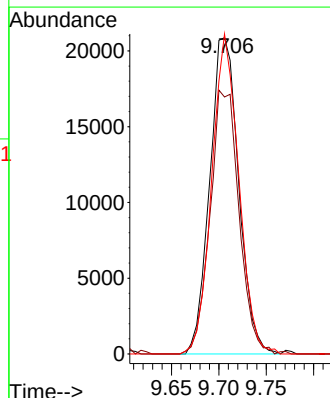
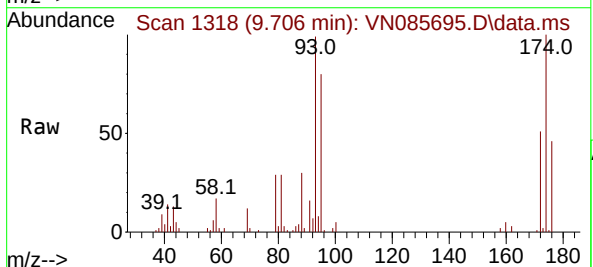
RT: 9.706 min Scan# 1318

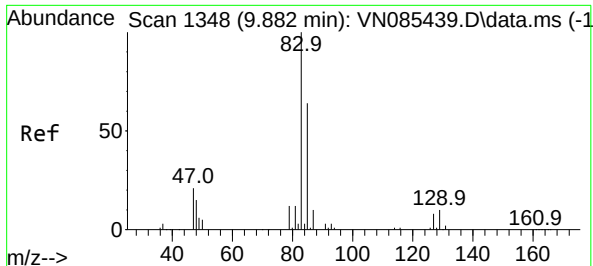
Delta R.T. -0.000 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

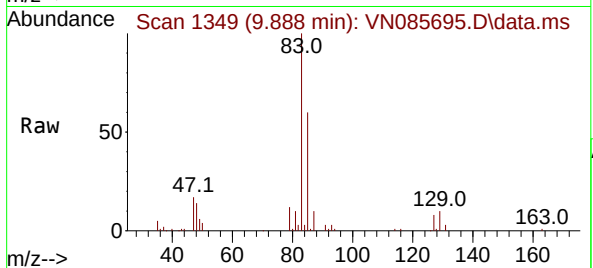
Tgt Ion: 93 Resp: 44381
 Ion Ratio Lower Upper
 93 100
 95 83.6 64.7 97.1
 174 94.3 69.0 103.4





#47
Bromodichloromethane
Concen: 21.118 ug/l
RT: 9.888 min Scan# 1348
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

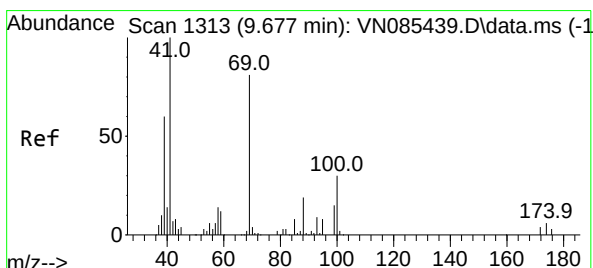
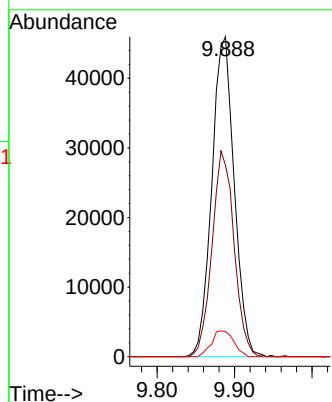
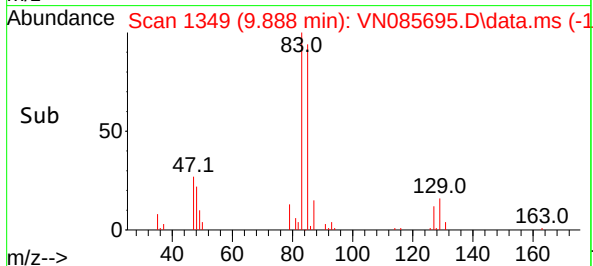
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 83 Resp: 92454
Ion Ratio Lower Upper
83 100
85 59.9 51.2 76.8
127 7.8 6.5 9.7

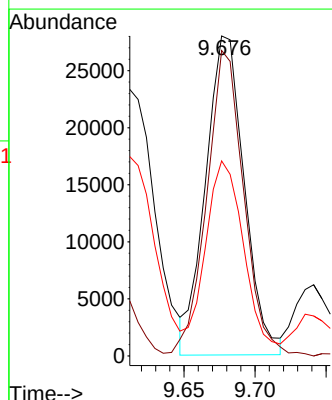
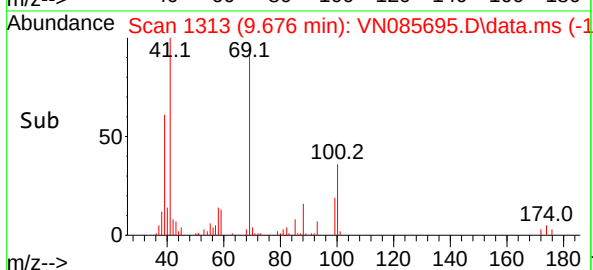
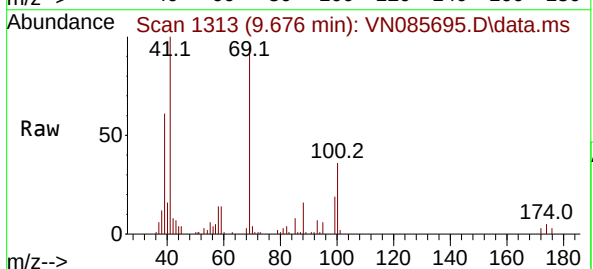
Manual Integrations
APPROVED

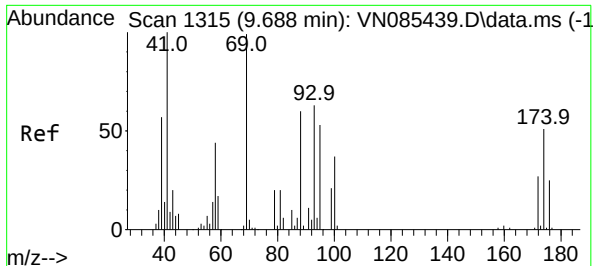
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#48
Methyl methacrylate
Concen: 18.775 ug/l
RT: 9.676 min Scan# 1313
Delta R.T. -0.001 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion: 41 Resp: 53028
Ion Ratio Lower Upper
41 100
69 91.9 64.7 97.1
39 61.8 49.0 73.6





#49

1,4-Dioxane

Concen: 427.366 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

Tgt Ion: 88 Resp: 20320

Ion Ratio Lower Upper

88 100

43 23.0 26.6 39.8

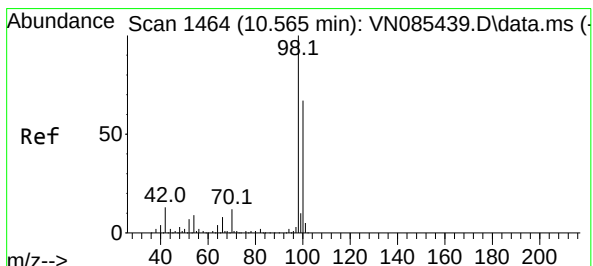
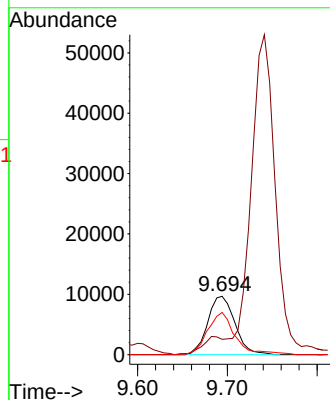
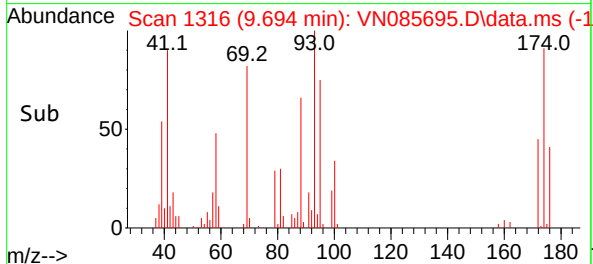
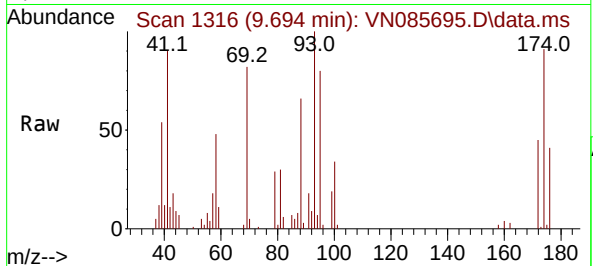
58 73.7 59.5 89.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#50

Toluene-d8

Concen: 45.434 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085695.D

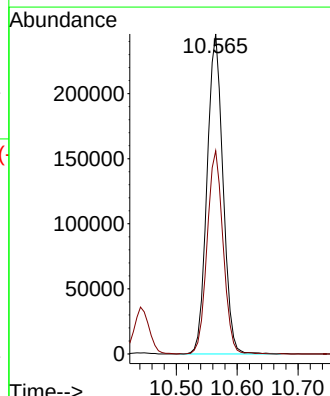
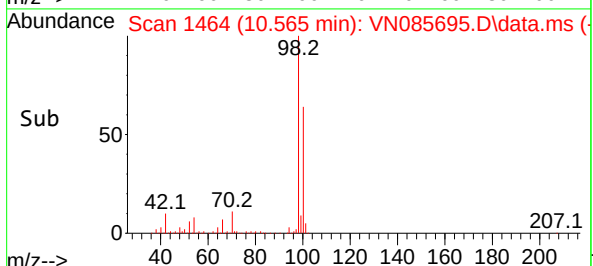
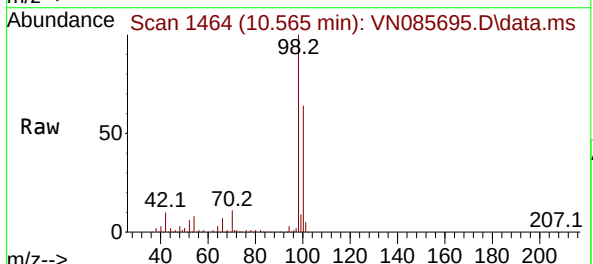
Acq: 07 Feb 2025 13:50

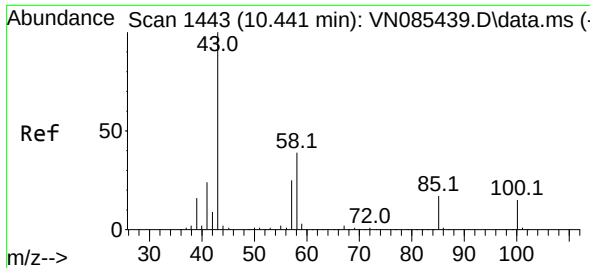
Tgt Ion: 98 Resp: 446324

Ion Ratio Lower Upper

98 100

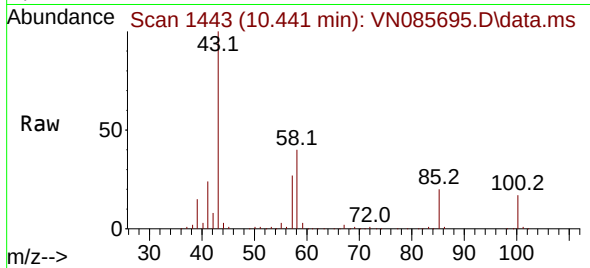
100 63.8 52.2 78.4





#51
4-Methyl-2-Pentanone
Concen: 101.556 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

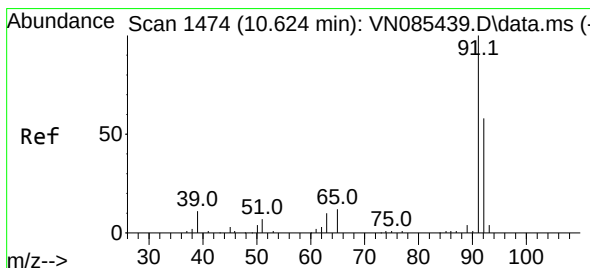
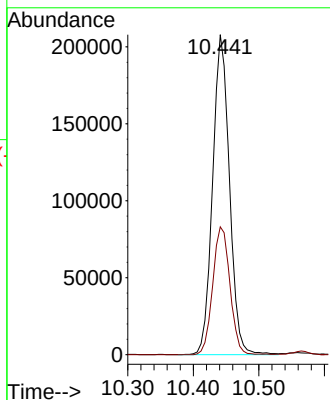
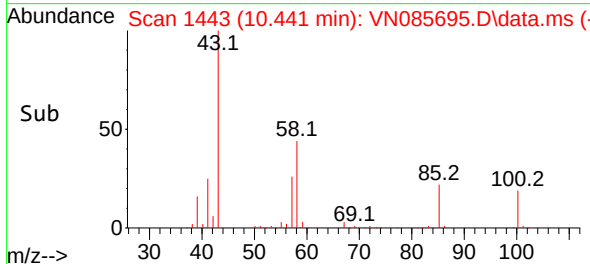
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



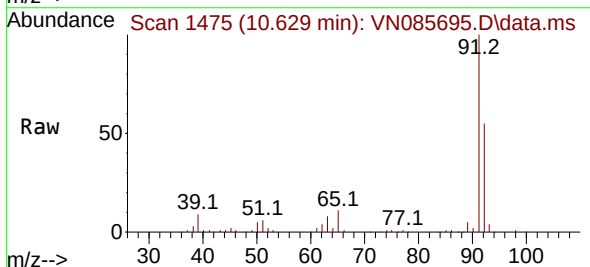
Tgt Ion: 43 Resp: 369852
Ion Ratio Lower Upper
43 100
58 40.9 30.5 45.7

Manual Integrations
APPROVED

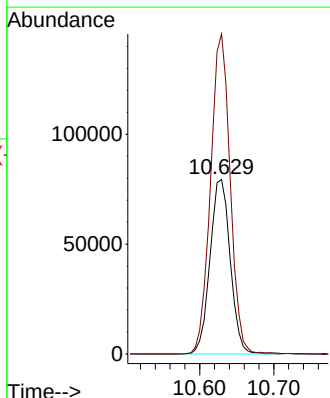
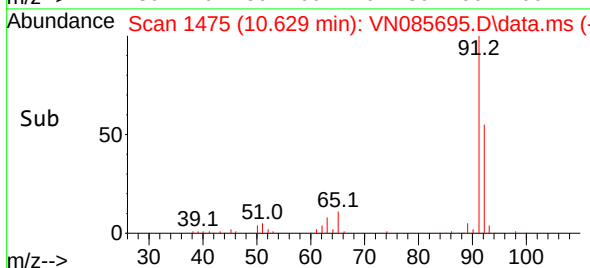
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

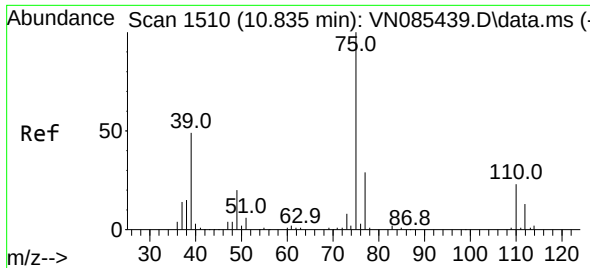


#52
Toluene
Concen: 22.230 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.005 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



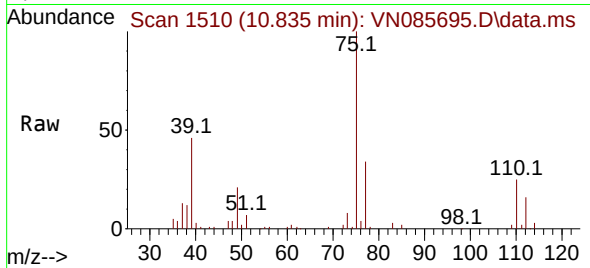
Tgt Ion: 92 Resp: 150181
Ion Ratio Lower Upper
92 100
91 178.8 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 20.219 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

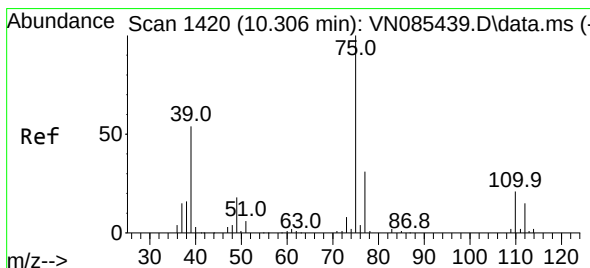
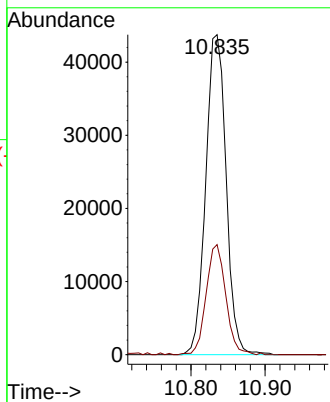
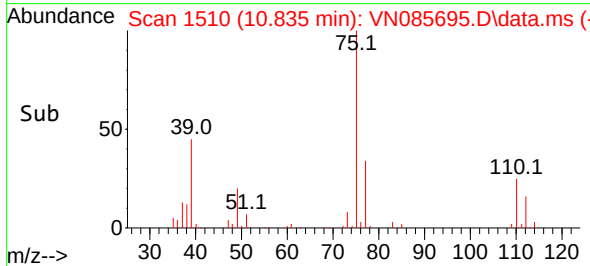
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



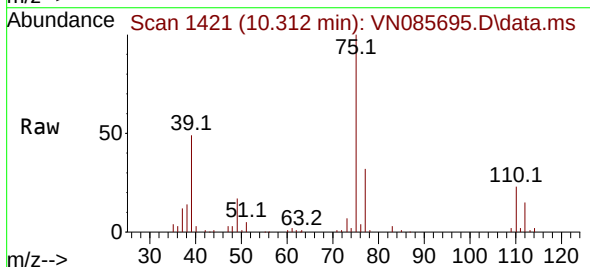
Tgt Ion: 75 Resp: 8365
Ion Ratio Lower Upper
75 100
77 34.4 23.5 35.3

Manual Integrations
APPROVED

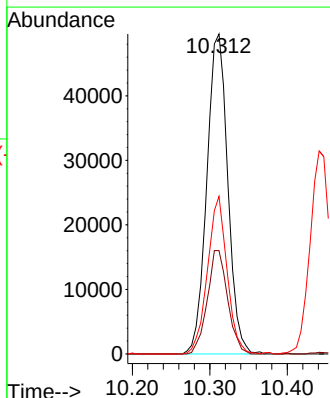
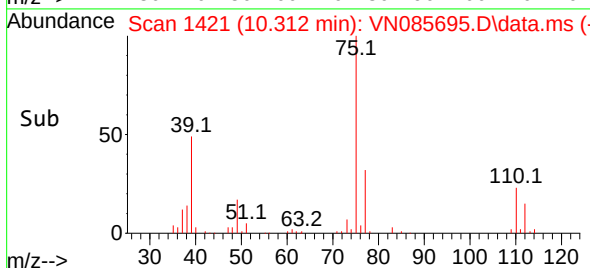
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

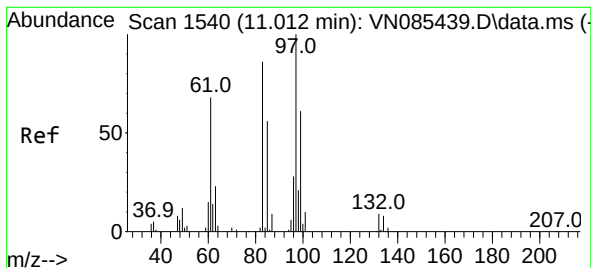


#54
cis-1,3-Dichloropropene
Concen: 21.092 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



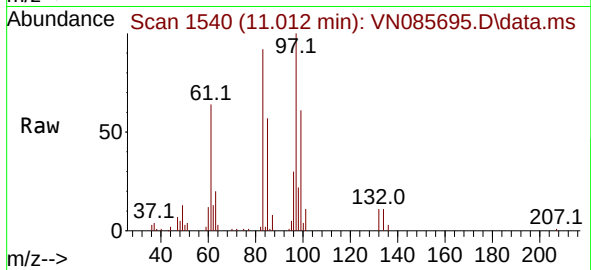
Tgt Ion: 75 Resp: 93214
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 49.2 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 22.139 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

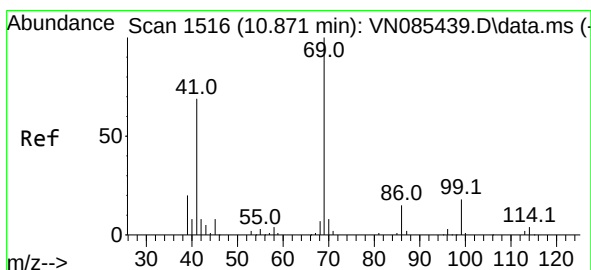
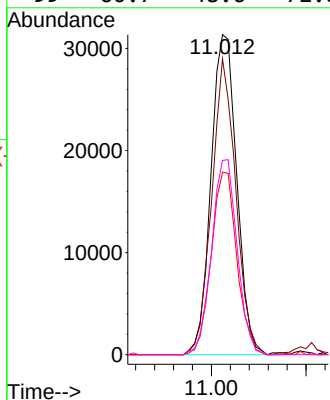
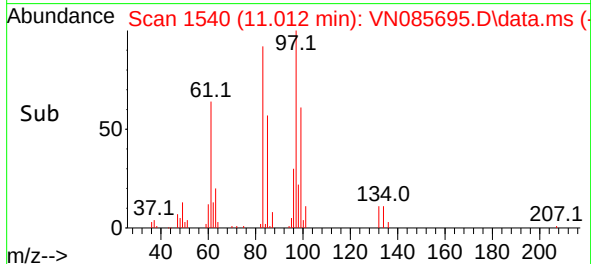
Instrument : MSVOA_N
ClientSampleId : VN0207WBS01



Tgt Ion: 97	Resp: 59190
Ion Ratio	Lower Upper
97 100	
83 92.5	69.0 103.6
85 57.0	44.6 66.8
99 60.7	48.6 72.8

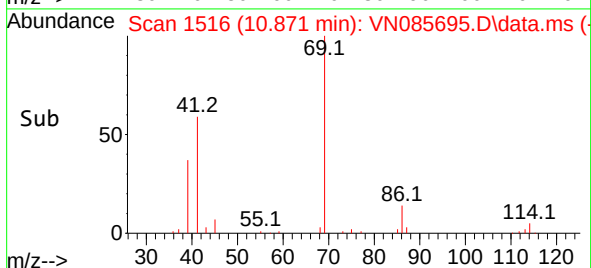
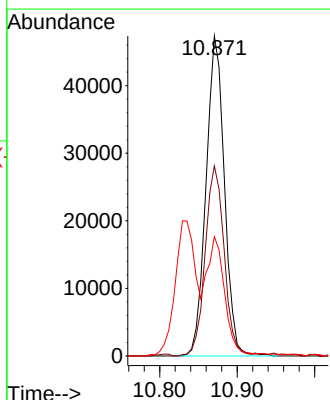
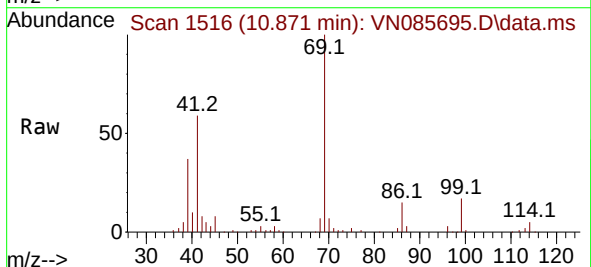
Manual Integrations
APPROVED

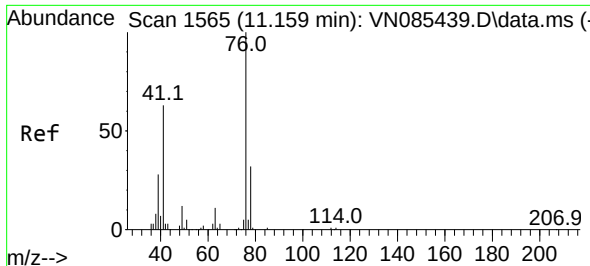
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#56
Ethyl methacrylate
Concen: 18.573 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion: 69	Resp: 77961
Ion Ratio	Lower Upper
69 100	
41 61.6	54.6 82.0
39 36.3	32.4 48.6





#57

1,3-Dichloropropane

Concen: 20.801 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. -0.000 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

Tgt Ion: 76 Resp: 96700

Ion Ratio Lower Upper

76 100

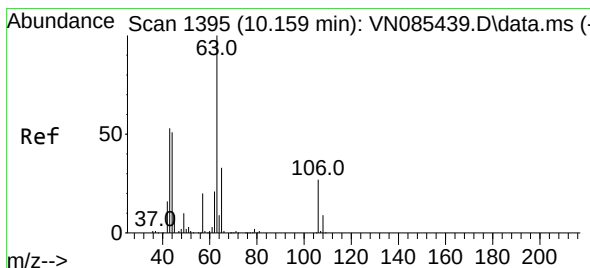
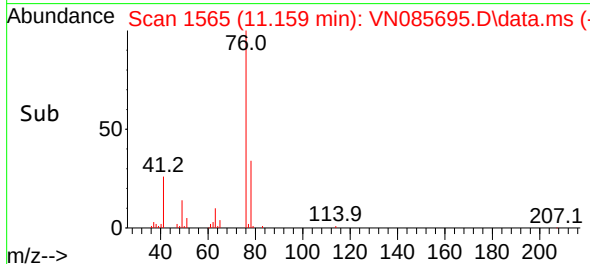
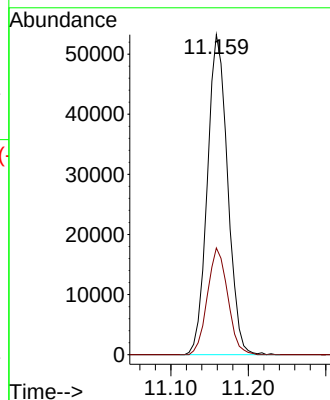
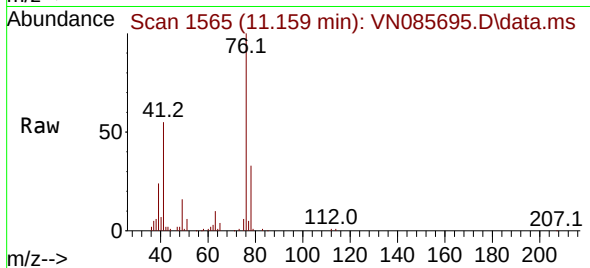
78 33.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#58

2-Chloroethyl Vinyl ether

Concen: 100.077 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN085695.D

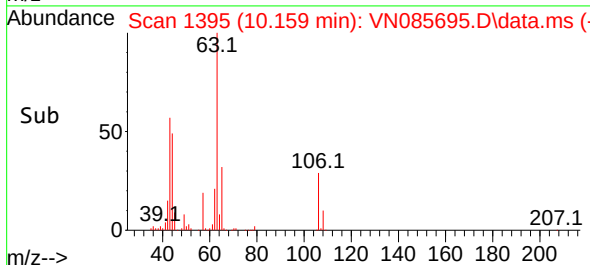
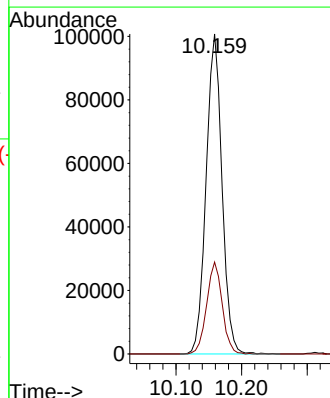
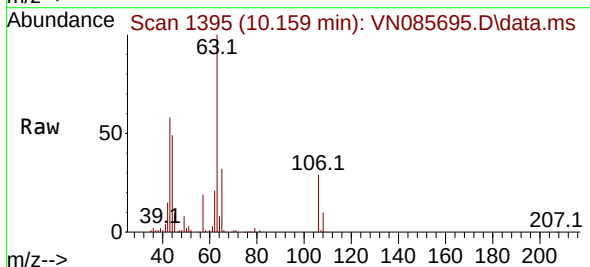
Acq: 07 Feb 2025 13:50

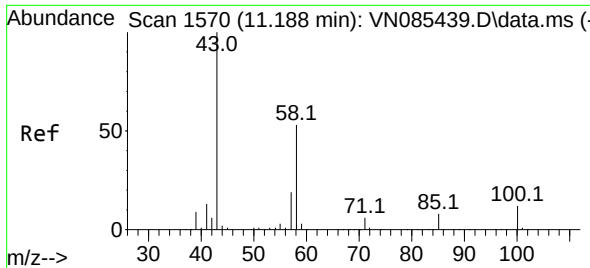
Tgt Ion: 63 Resp: 169792

Ion Ratio Lower Upper

63 100

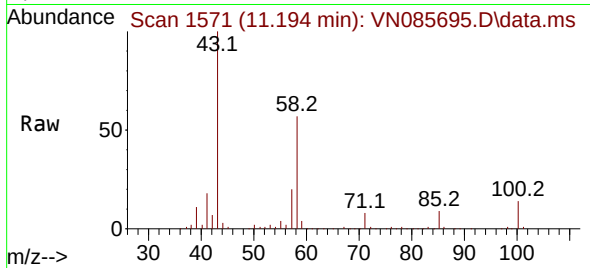
106 28.1 21.6 32.4





#59
2-Hexanone
Concen: 103.042 ug/l
RT: 11.194 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

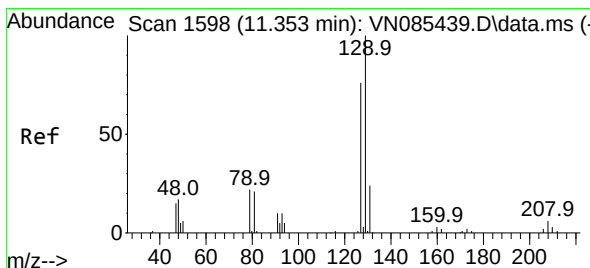
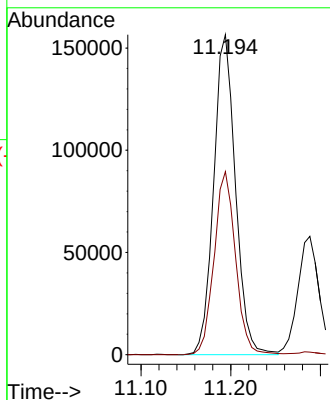
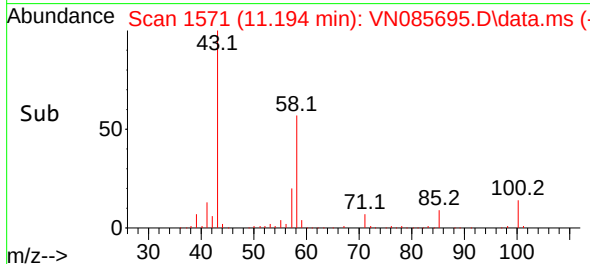
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 43 Resp: 264048
Ion Ratio Lower Upper
43 100
58 56.2 26.2 78.6

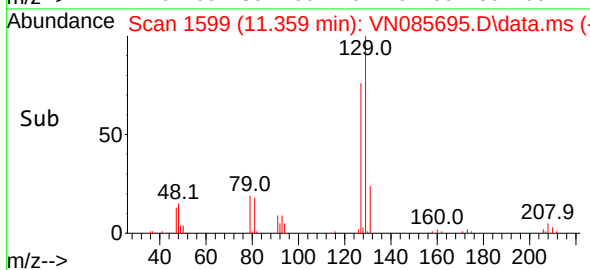
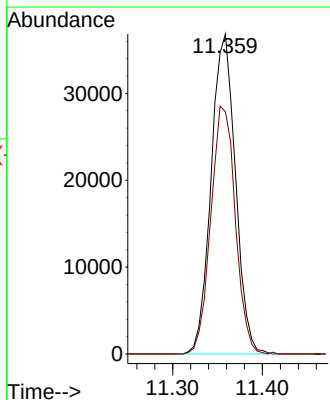
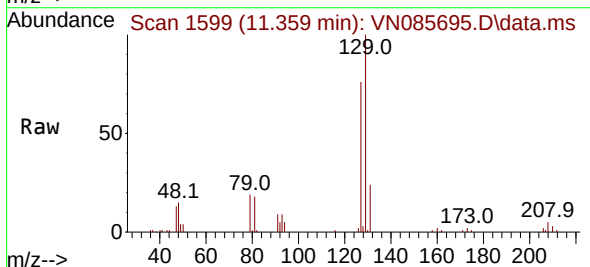
Manual Integrations
APPROVED

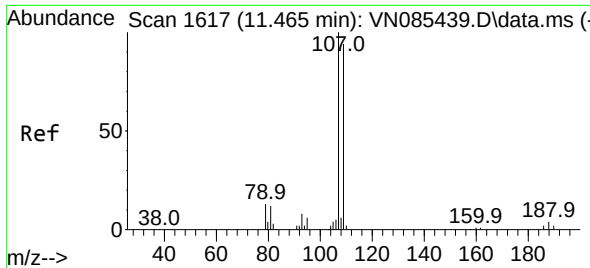
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#60
Dibromochloromethane
Concen: 21.463 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

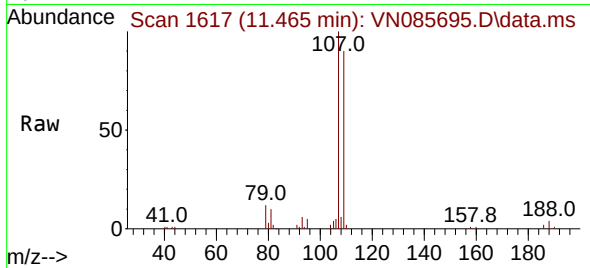
Tgt Ion:129 Resp: 69278
Ion Ratio Lower Upper
129 100
127 77.9 38.6 115.8





#61
1,2-Dibromoethane
Concen: 21.635 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

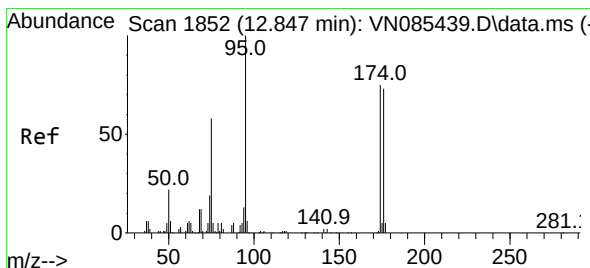
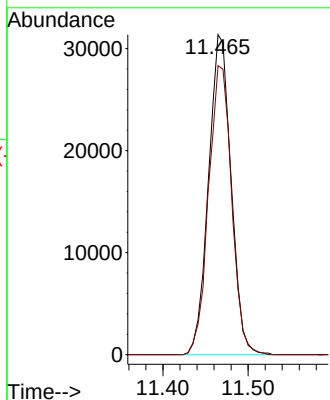
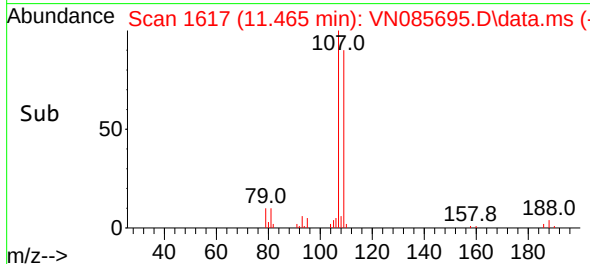
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



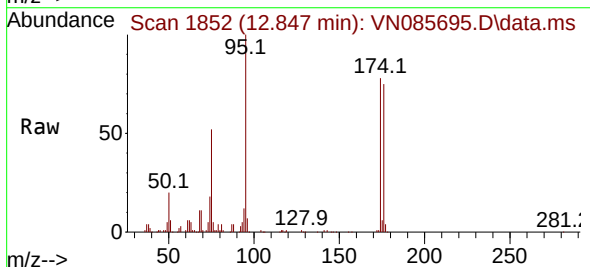
Tgt Ion:107 Resp: 5757
Ion Ratio Lower Upper
107 100
109 92.4 75.9 113.9

Manual Integrations
APPROVED

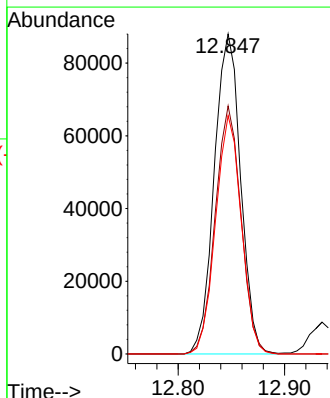
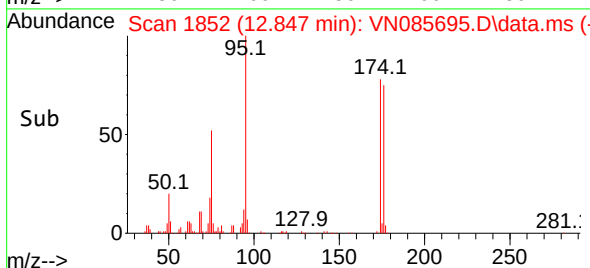
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

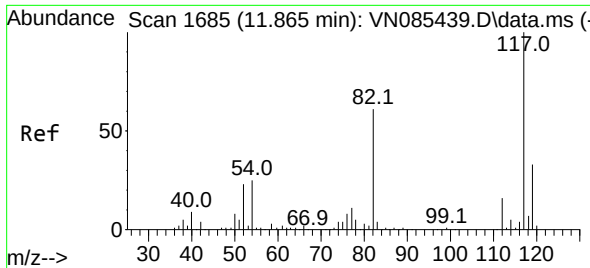


#62
4-Bromofluorobenzene
Concen: 45.003 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



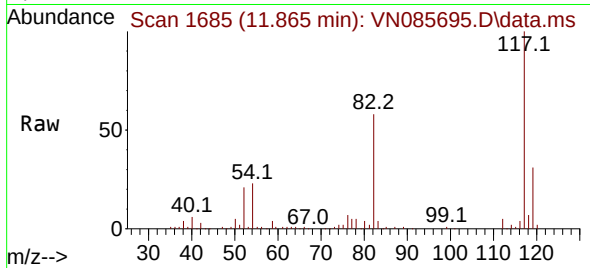
Tgt Ion: 95 Resp: 151227
Ion Ratio Lower Upper
95 100
174 75.7 0.0 145.0
176 72.6 0.0 142.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

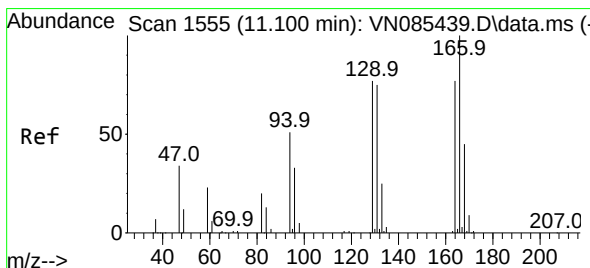
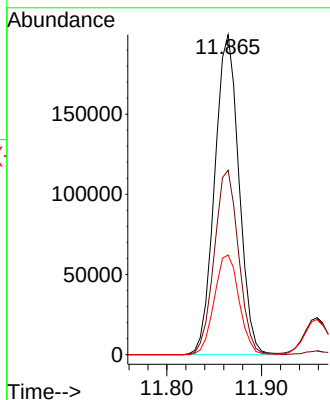
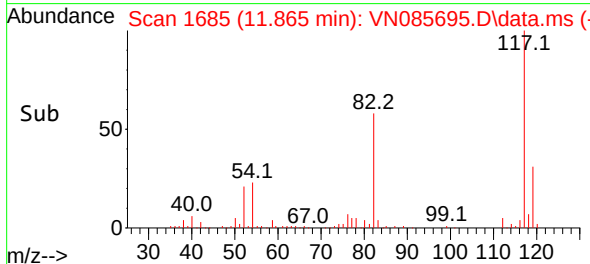
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion:117 Resp: 355362
Ion Ratio Lower Upper
117 100
82 57.7 48.6 72.8
119 31.2 26.6 39.8

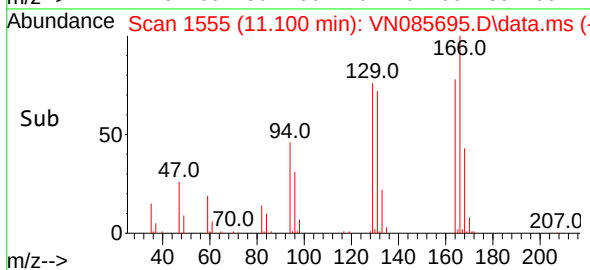
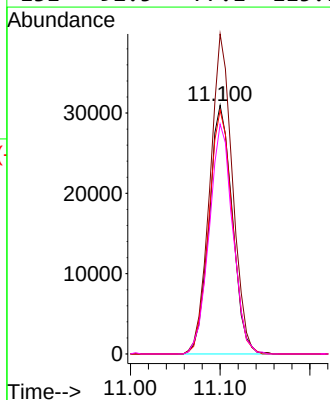
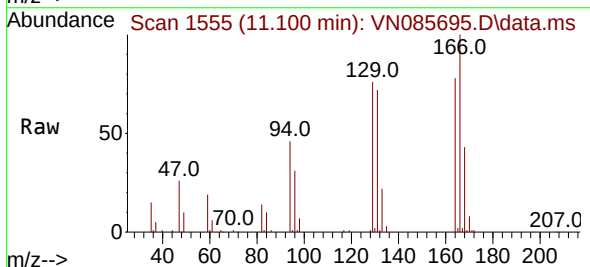
Manual Integrations
APPROVED

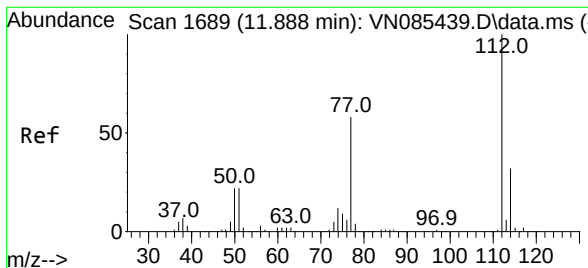
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#64
Tetrachloroethene
Concen: 22.991 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

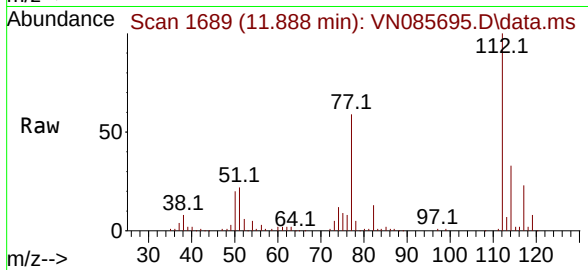
Tgt Ion:164 Resp: 55698
Ion Ratio Lower Upper
164 100
166 128.7 103.4 155.2
129 98.0 79.2 118.8
131 92.5 77.1 115.7





#65
Chlorobenzene
Concen: 21.176 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

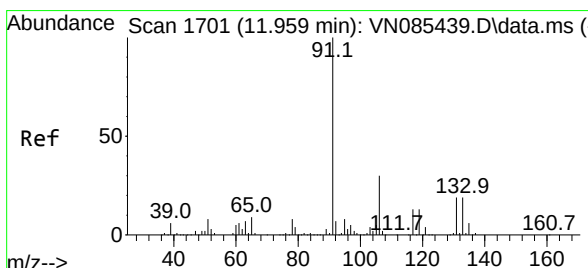
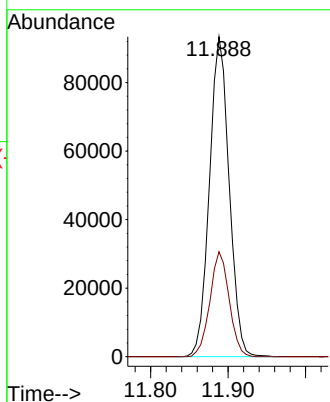
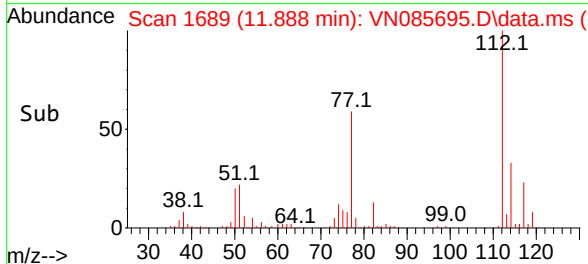
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



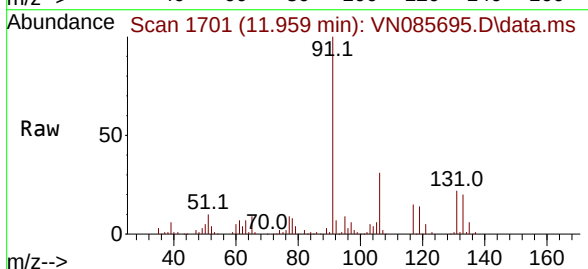
Tgt Ion:112 Resp: 164849
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9

Manual Integrations
APPROVED

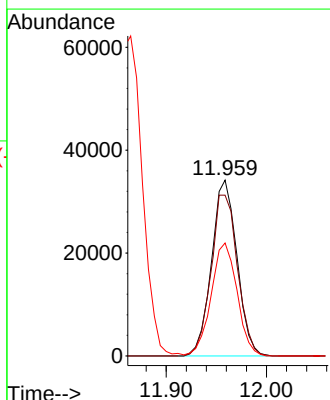
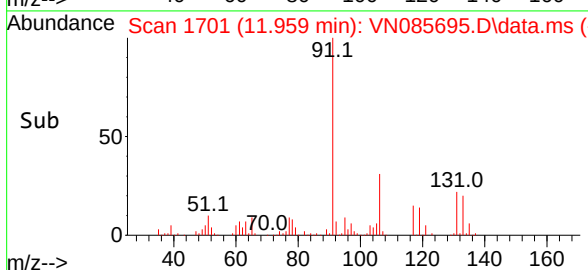
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

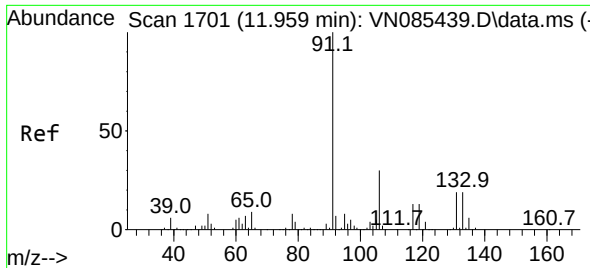


#66
1,1,1,2-Tetrachloroethane
Concen: 21.049 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



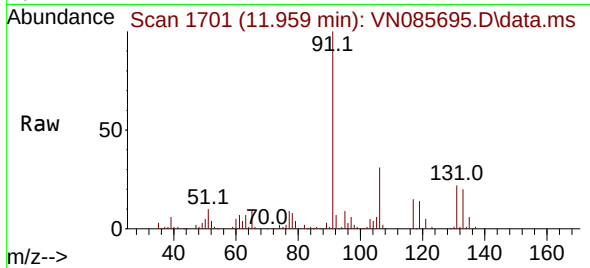
Tgt Ion:131 Resp: 60142
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.3
119 65.5 33.1 99.5





#67
Ethyl Benzene
Concen: 20.834 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

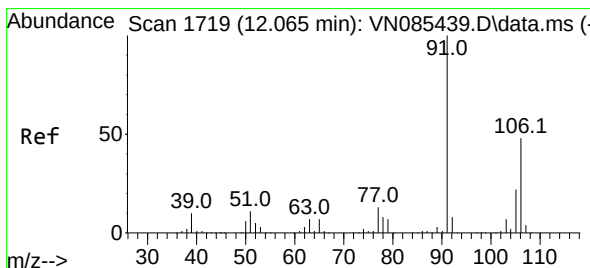
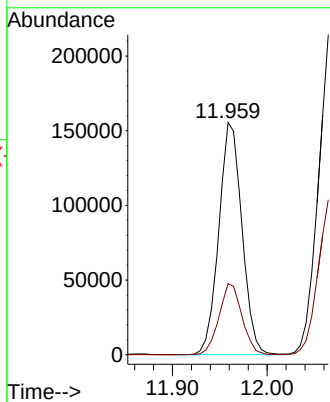
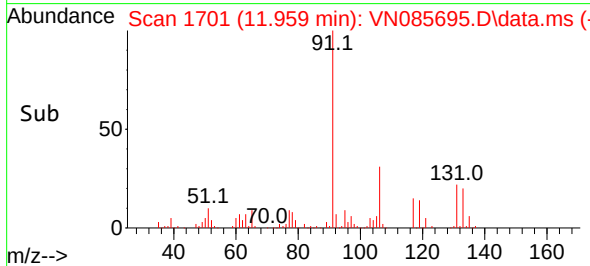
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



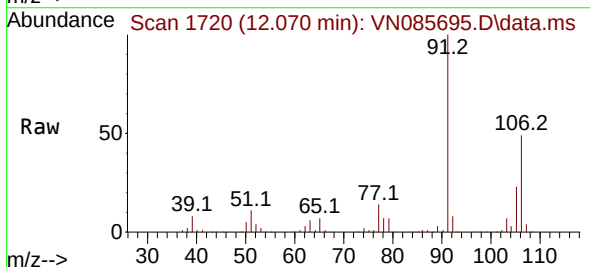
Tgt Ion: 91 Resp: 26416
Ion Ratio Lower Upper
91 100
106 30.6 23.8 35.8

Manual Integrations
APPROVED

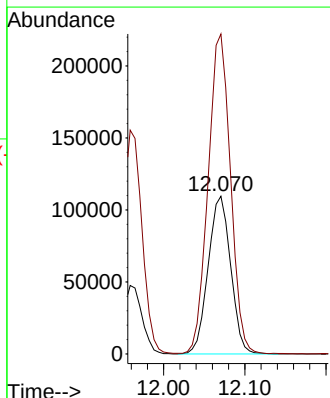
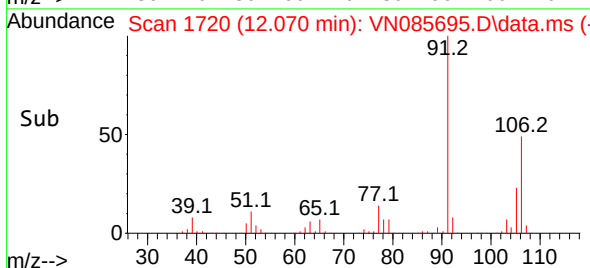
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

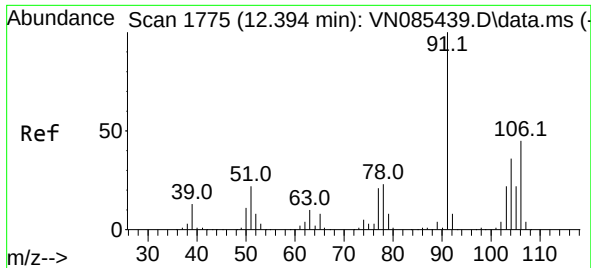


#68
m/p-Xylenes
Concen: 45.003 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



Tgt Ion:106 Resp: 210886
Ion Ratio Lower Upper
106 100
91 202.0 167.7 251.5





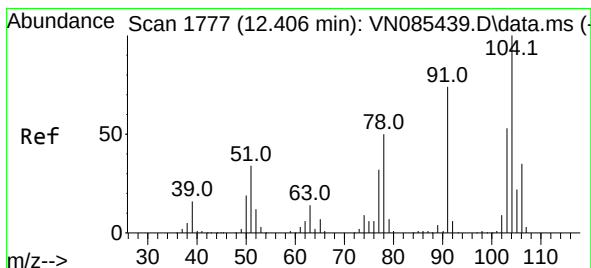
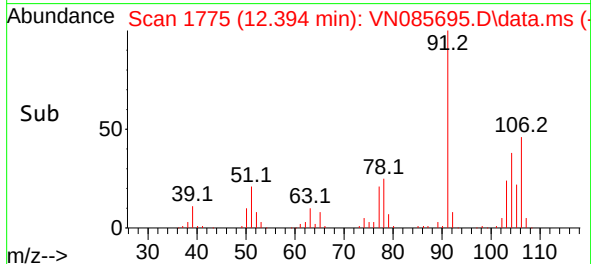
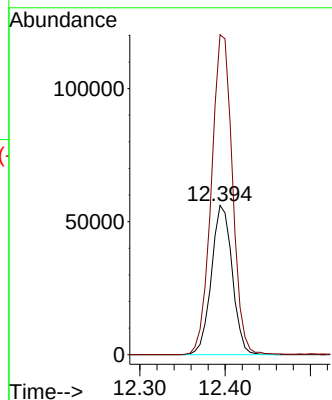
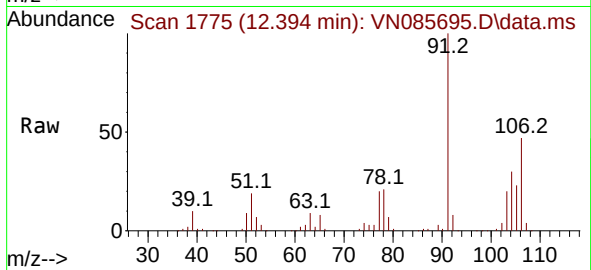
#69
o-Xylene
Concen: 21.253 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

Tgt Ion:106 Resp: 9517
Ion Ratio Lower Upper
106 100
91 217.4 110.4 331.2

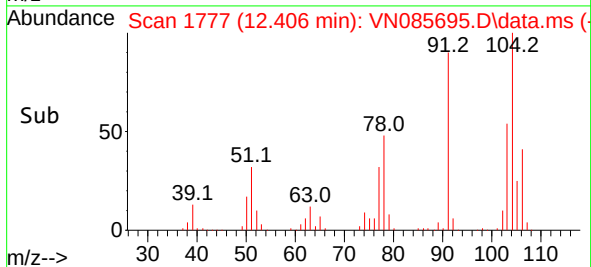
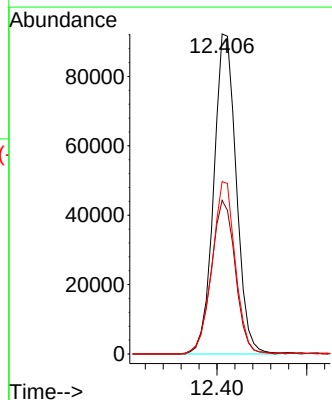
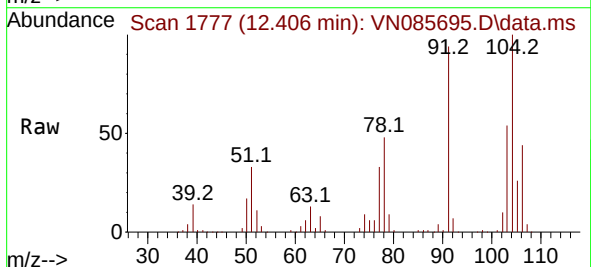
Manual Integrations
APPROVED

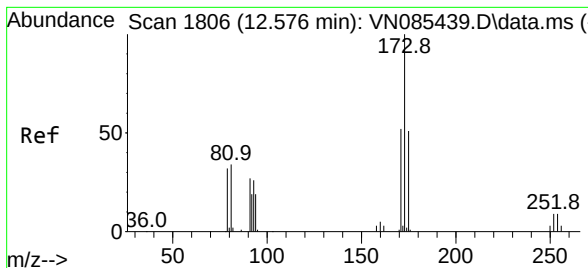
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#70
Styrene
Concen: 21.671 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

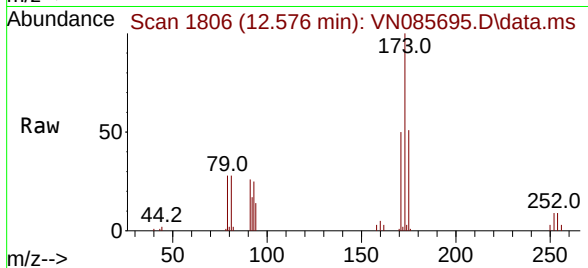
Tgt Ion:104 Resp: 160614
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 55.5 43.8 65.8





#71
Bromoform
Concen: 22.275 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

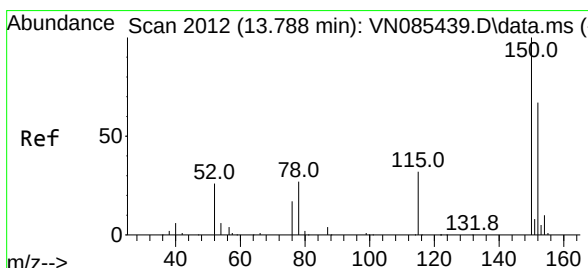
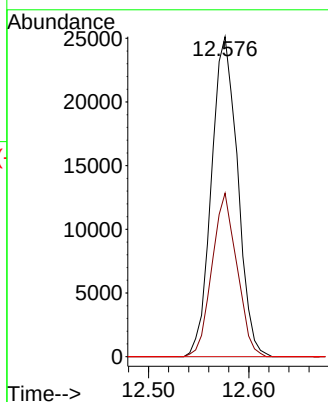
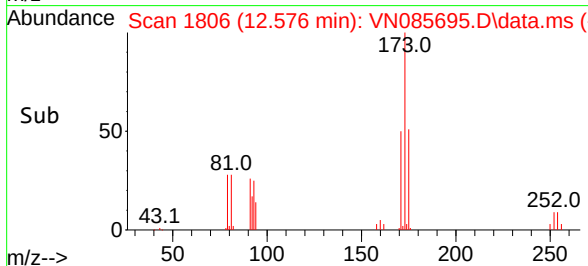
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



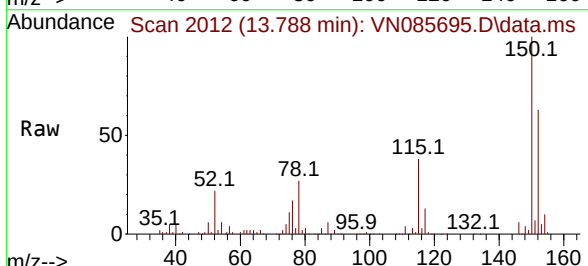
Tgt Ion:173 Resp: 45539
Ion Ratio Lower Upper
173 100
175 48.7 24.4 73.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

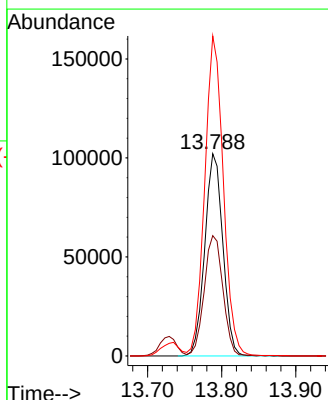
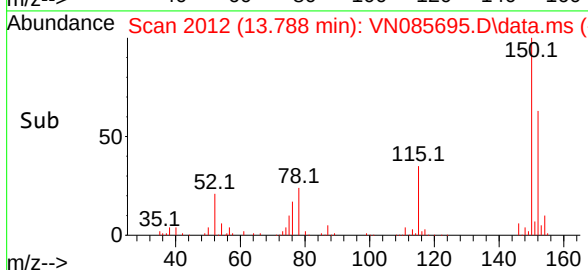
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

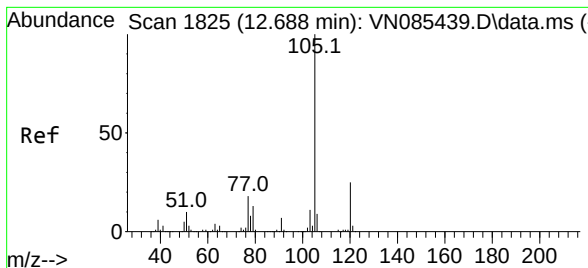


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



Tgt Ion:152 Resp: 173050
Ion Ratio Lower Upper
152 100
115 61.5 31.1 93.3
150 161.8 0.0 343.6





#73

Isopropylbenzene

Concen: 20.073 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.006 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

Tgt Ion:105 Resp: 234440

Ion Ratio Lower Upper

105 100

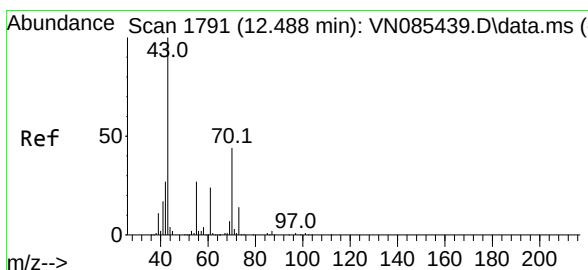
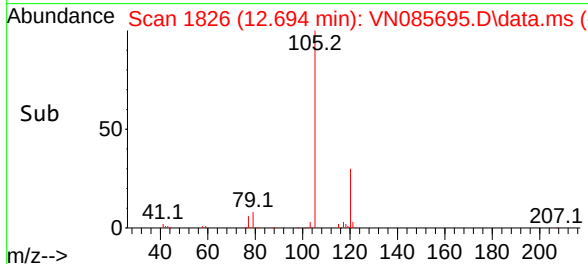
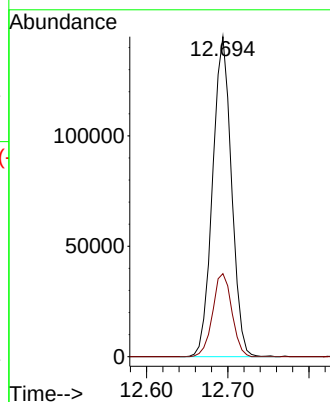
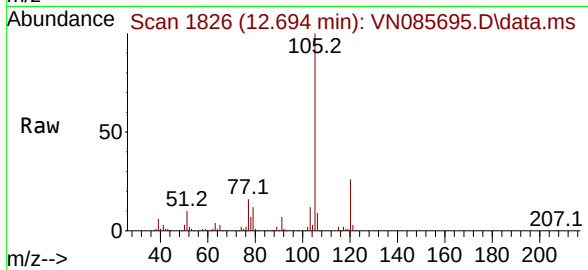
120 26.3 12.8 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#74

N-ethyl acetate

Concen: 18.031 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

Tgt Ion: 43 Resp: 94657

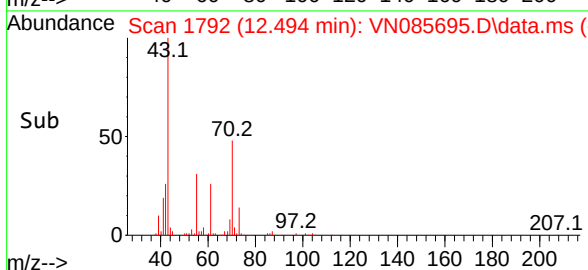
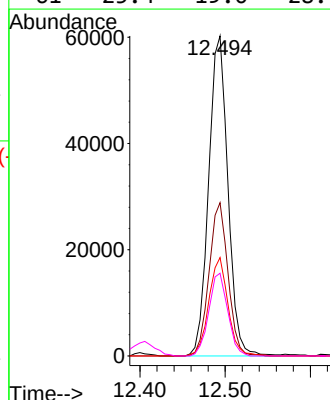
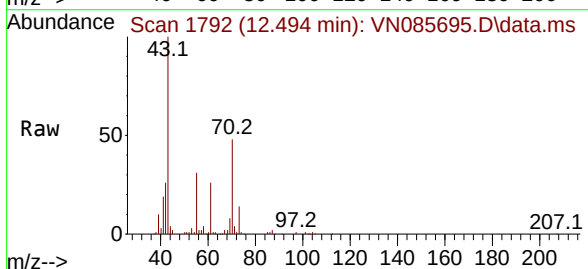
Ion Ratio Lower Upper

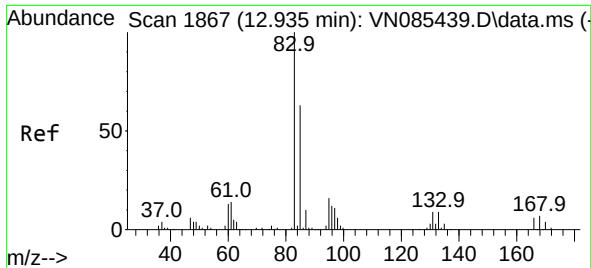
43 100

70 47.0 34.0 51.0

55 30.7 21.4 32.2

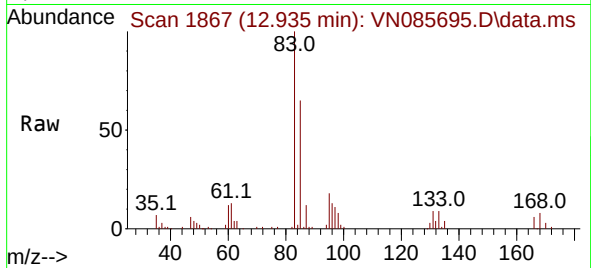
61 25.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.345 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

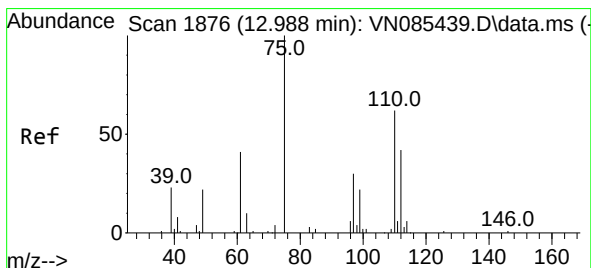
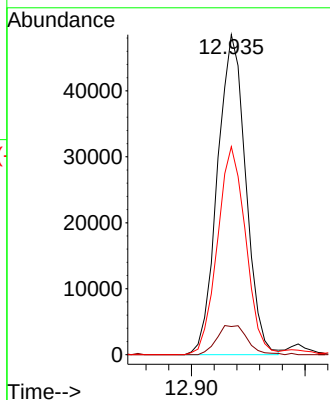
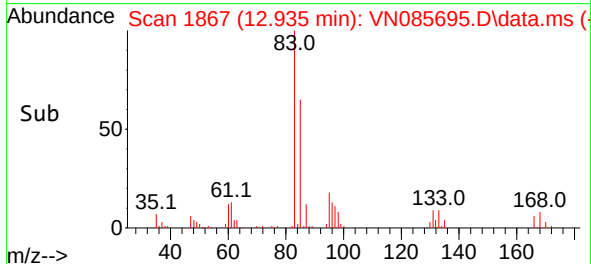
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 83 Resp: 83930
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 64.9 32.2 96.6

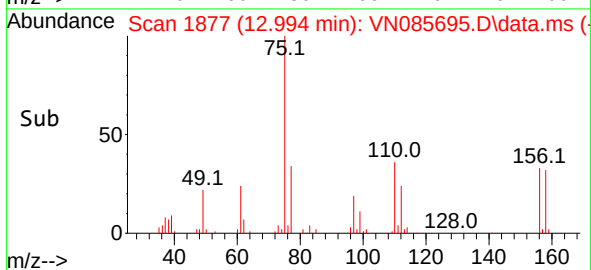
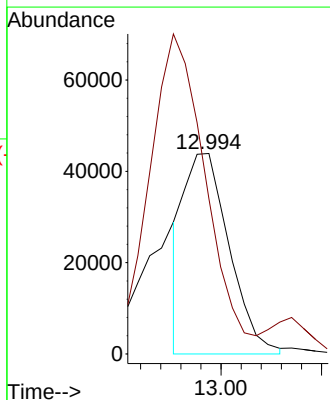
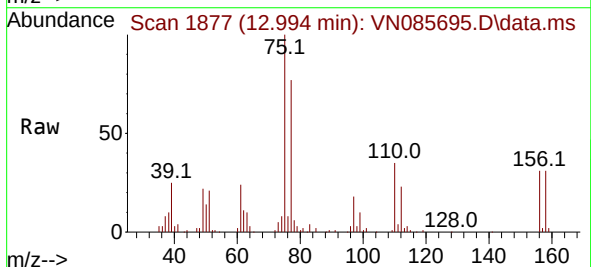
Manual Integrations
APPROVED

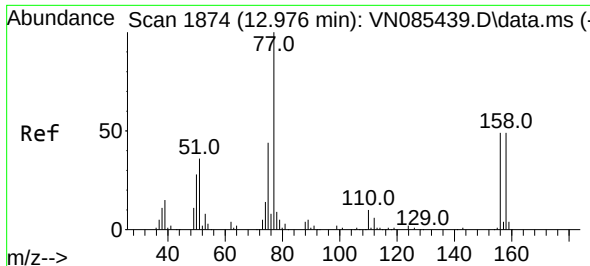
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#76
1,2,3-Trichloropropane
Concen: 19.576 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion: 75 Resp: 68854
Ion Ratio Lower Upper
75 100
77 199.7 109.7 329.2





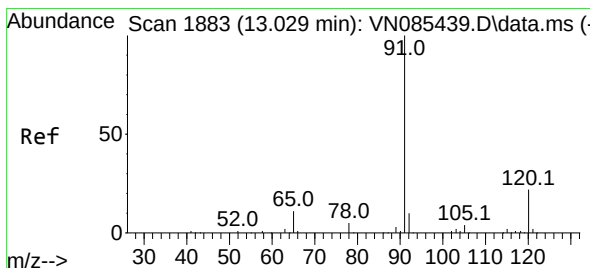
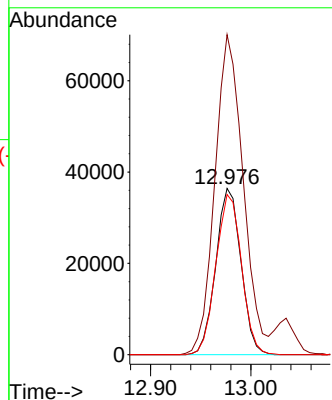
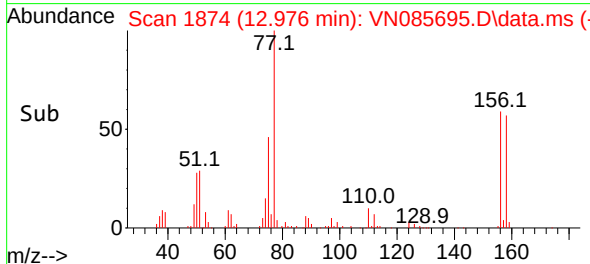
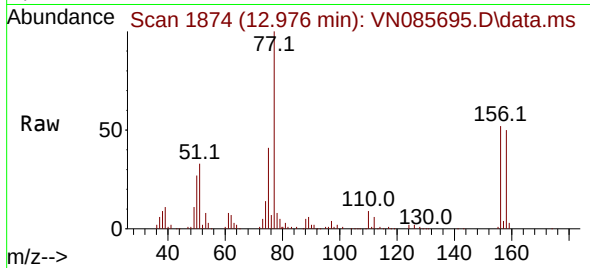
#77
Bromobenzene
Concen: 20.822 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

Tgt Ion:156 Resp: 63530
Ion Ratio Lower Upper
156 100
77 216.4 114.1 342.4
158 98.2 48.9 146.8

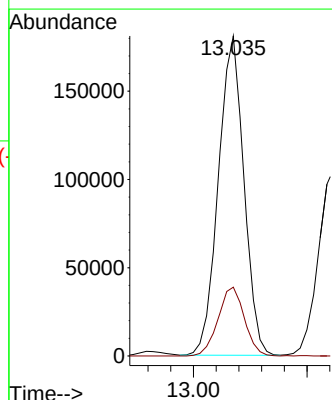
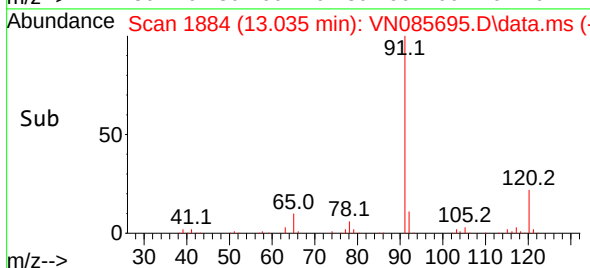
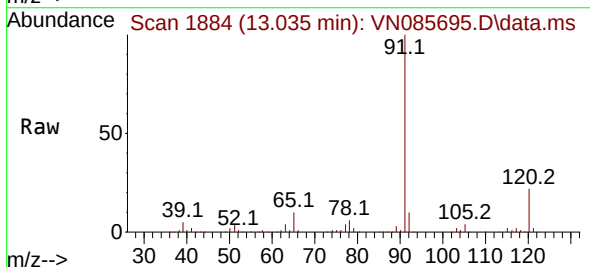
Manual Integrations
APPROVED

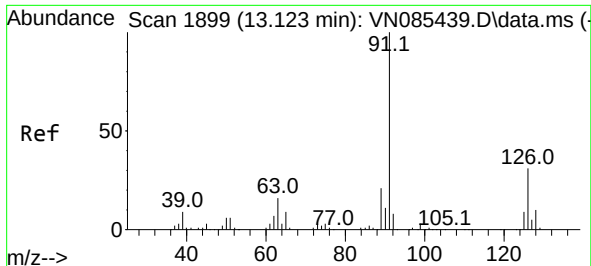
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#78
n-propylbenzene
Concen: 20.418 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion: 91 Resp: 282309
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





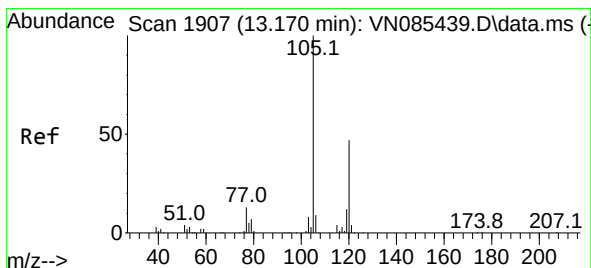
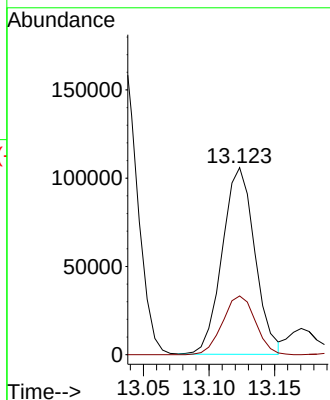
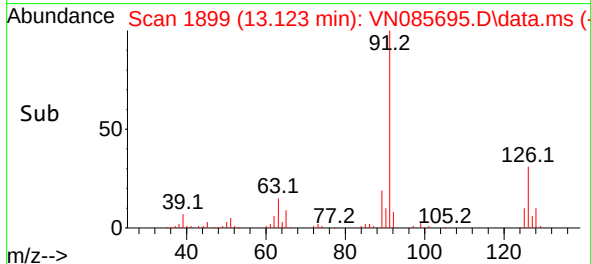
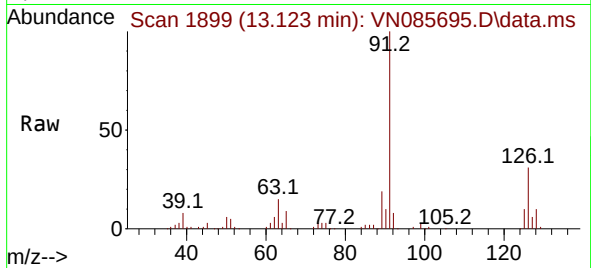
#79
2-Chlorotoluene
Concen: 20.449 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

Tgt Ion: 91 Resp: 18298
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

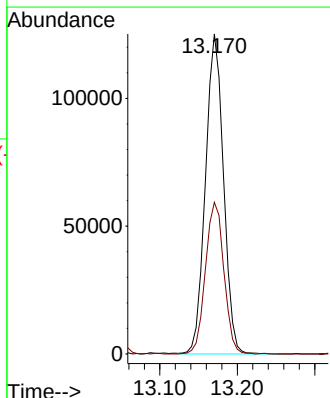
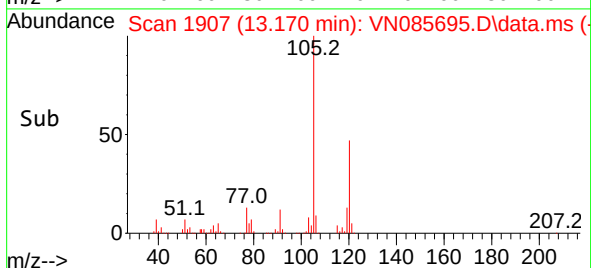
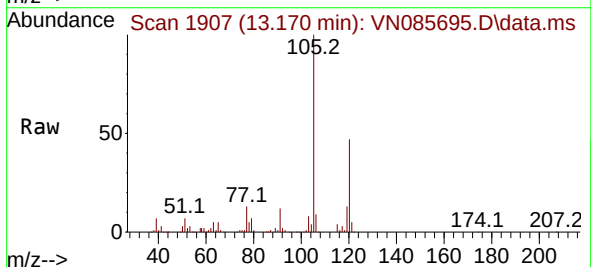
Manual Integrations
APPROVED

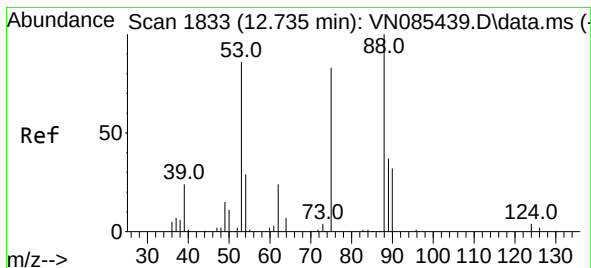
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.979 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

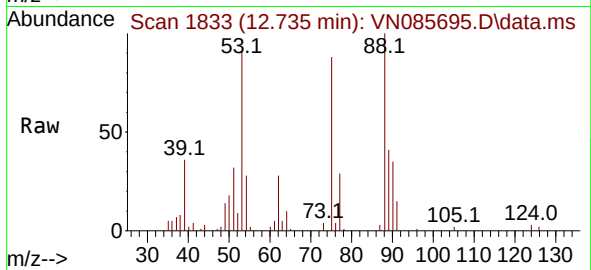
Tgt Ion:105 Resp: 202386
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.006 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

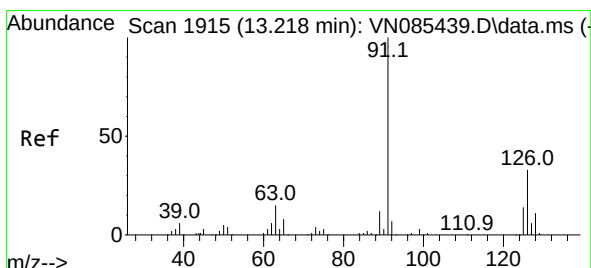
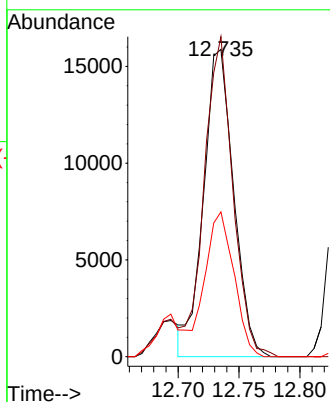
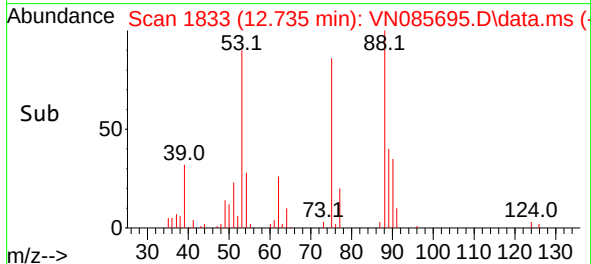
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



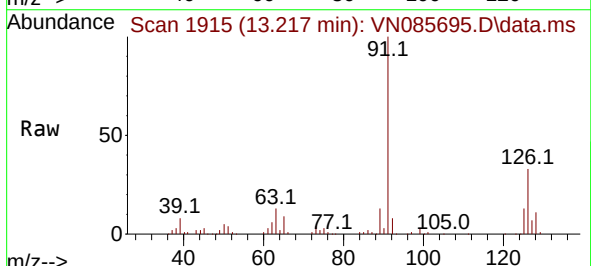
Tgt Ion: 75 Resp: 27308
Ion Ratio Lower Upper
75 100
53 99.4 95.6 143.4
89 44.2 37.0 55.6

Manual Integrations
APPROVED

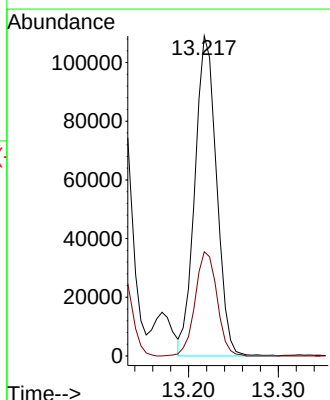
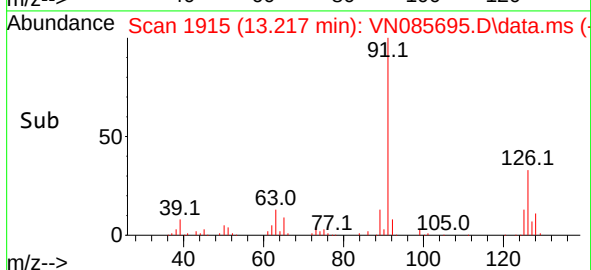
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

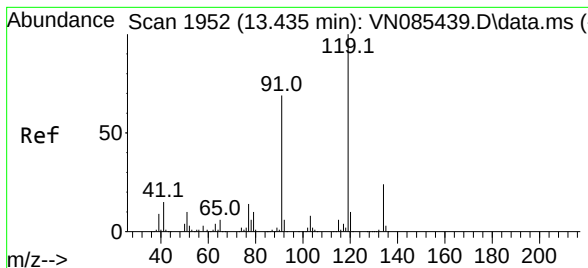


#82
4-Chlorotoluene
Concen: 20.541 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



Tgt Ion: 91 Resp: 183017
Ion Ratio Lower Upper
91 100
126 32.8 15.9 47.7





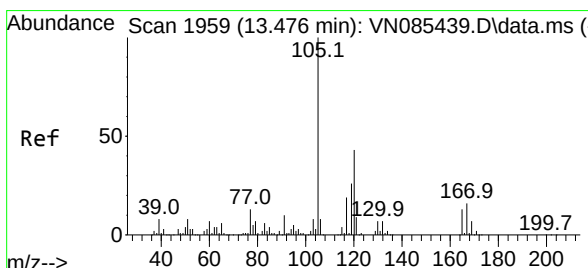
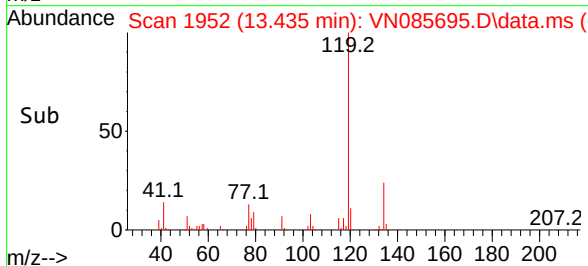
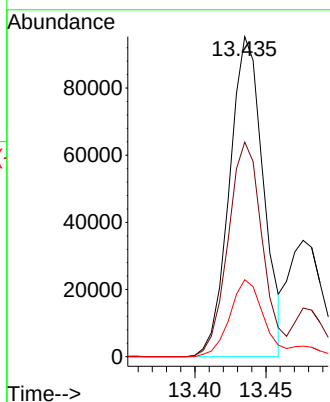
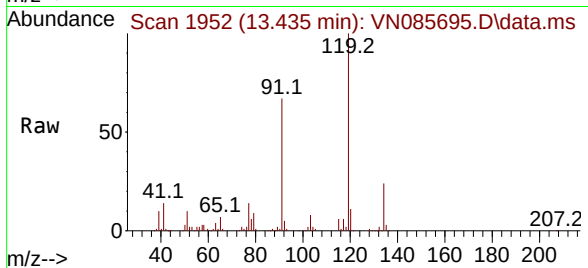
#83
tert-Butylbenzene
Concen: 19.478 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

Tgt Ion:119 Resp: 15780
Ion Ratio Lower Upper
119 100
91 68.5 35.1 105.3
134 23.9 12.0 36.1

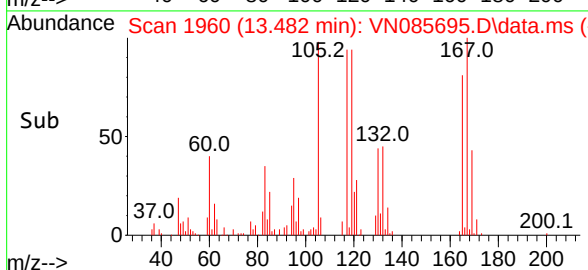
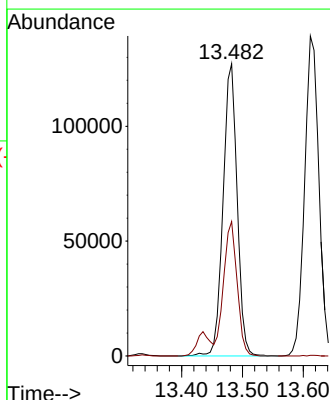
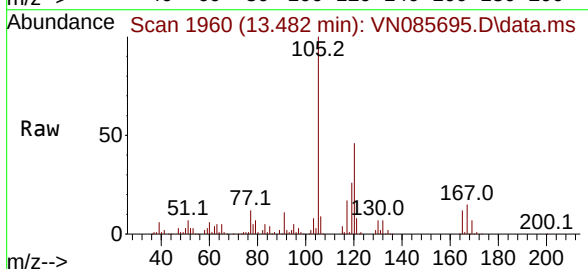
Manual Integrations
APPROVED

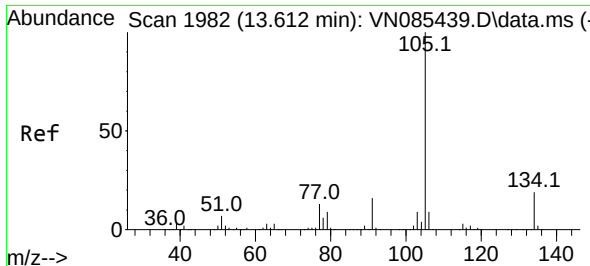
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.228 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

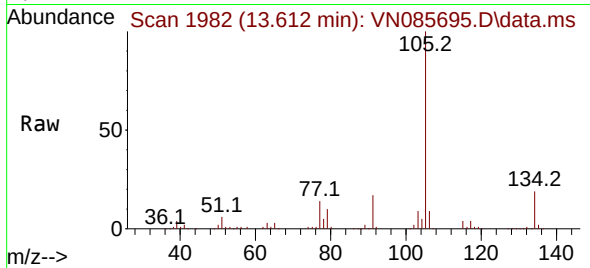
Tgt Ion:105 Resp: 204108
Ion Ratio Lower Upper
105 100
120 44.4 21.6 65.0





#85
 sec-Butylbenzene
 Concen: 20.169 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50

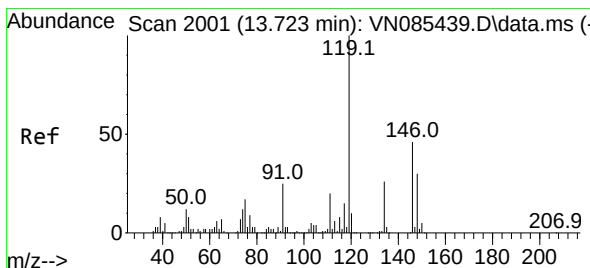
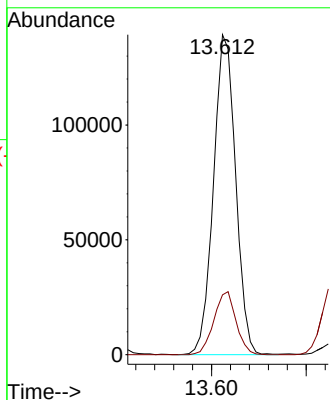
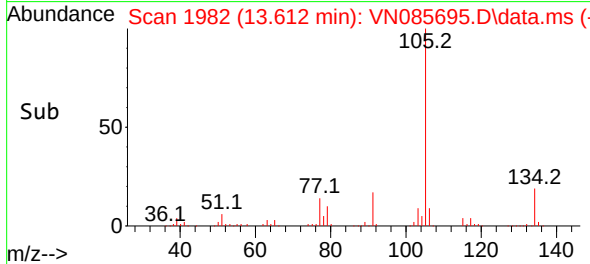
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS01



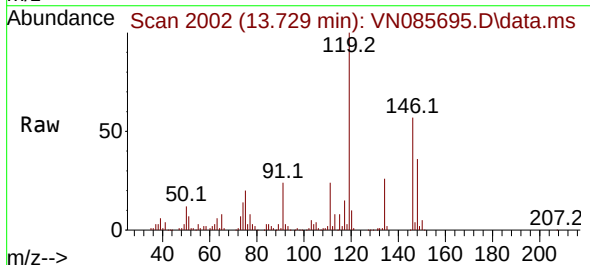
Tgt Ion:105 Resp: 22646
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 28.9

Manual Integrations
 APPROVED

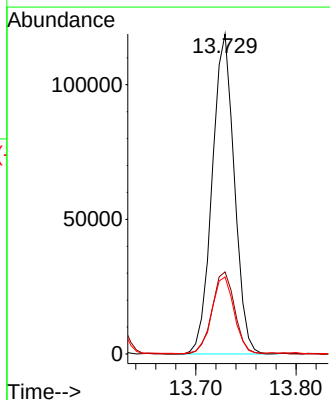
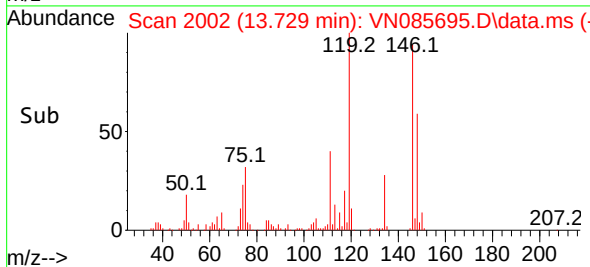
Reviewed By :John Carlone 02/10/2025
 Supervised By :Mahesh Dadoda 02/10/2025

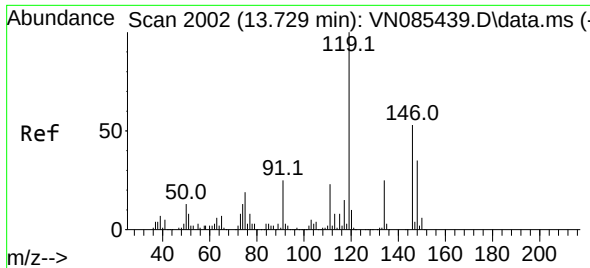


#86
 p-Isopropyltoluene
 Concen: 19.512 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.006 min
 Lab File: VN085695.D
 Acq: 07 Feb 2025 13:50



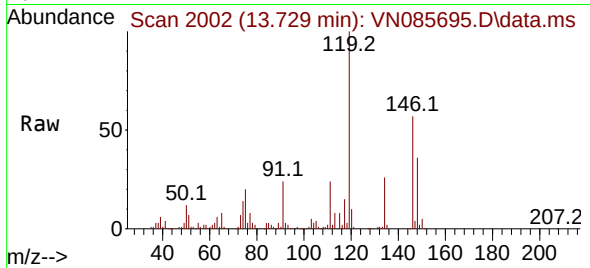
Tgt Ion:119 Resp: 182365
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.7 38.0
 91 24.2 12.7 38.1





#87
1,3-Dichlorobenzene
Concen: 20.301 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

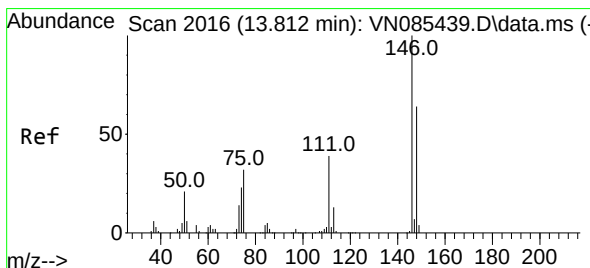
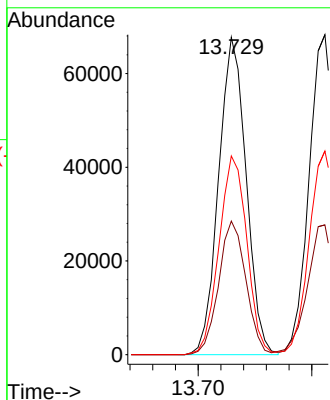
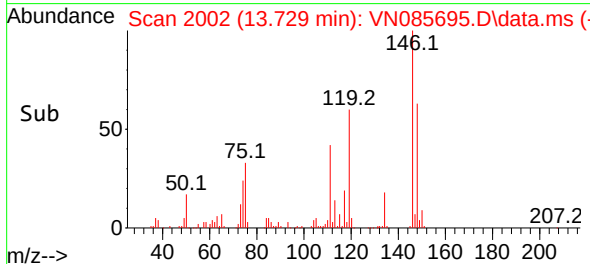
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



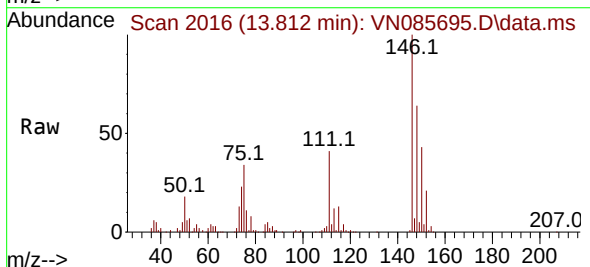
Tgt Ion:146 Resp: 114082
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.3
148 63.5 32.3 96.9

Manual Integrations
APPROVED

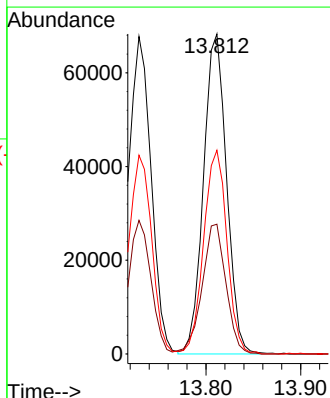
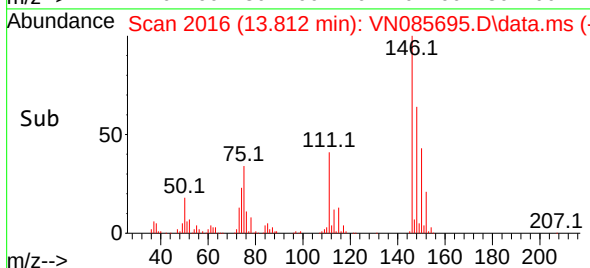
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025

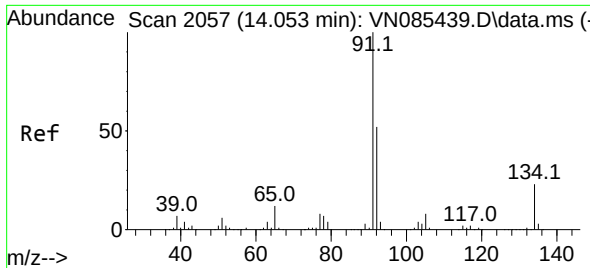


#88
1,4-Dichlorobenzene
Concen: 19.826 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



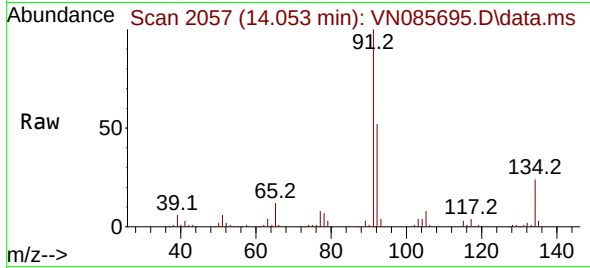
Tgt Ion:146 Resp: 115480
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 64.2 32.4 97.0





#89
n-Butylbenzene
Concen: 18.170 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

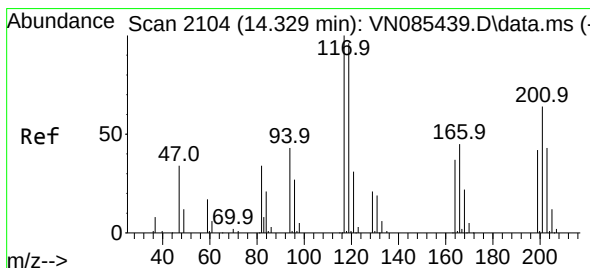
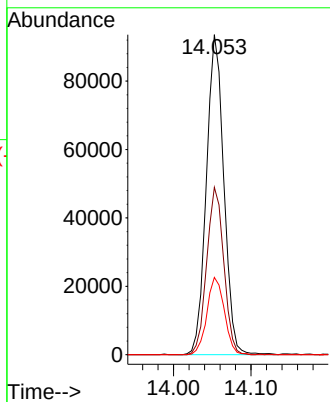
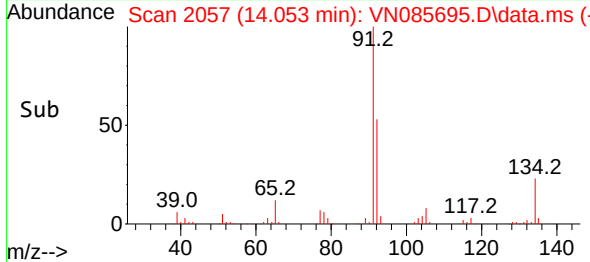
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



Tgt Ion: 91 Resp: 146360
Ion Ratio Lower Upper
91 100
92 51.1 25.8 77.3
134 24.2 11.7 35.1

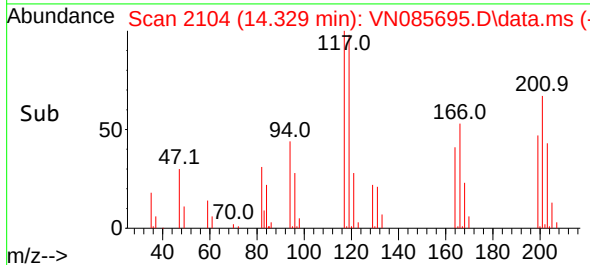
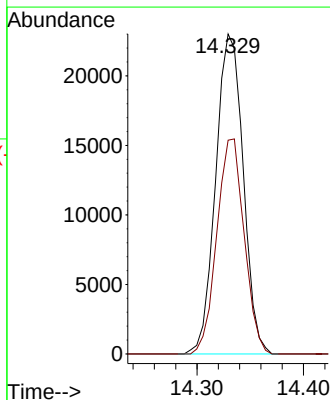
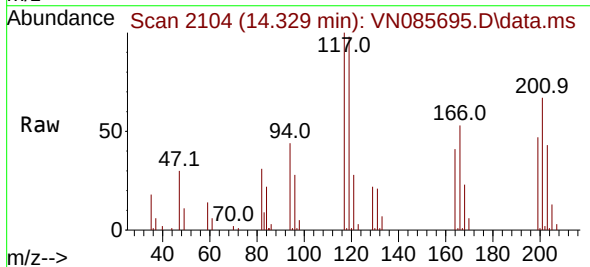
Manual Integrations
APPROVED

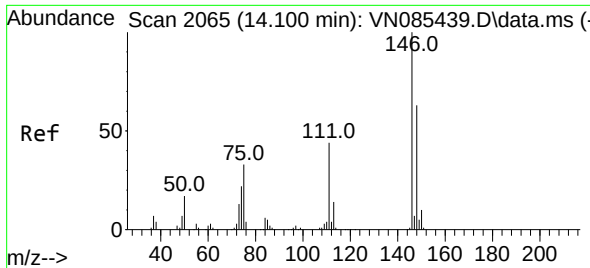
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#90
Hexachloroethane
Concen: 19.296 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion:117 Resp: 41246
Ion Ratio Lower Upper
117 100
201 66.8 33.7 101.0





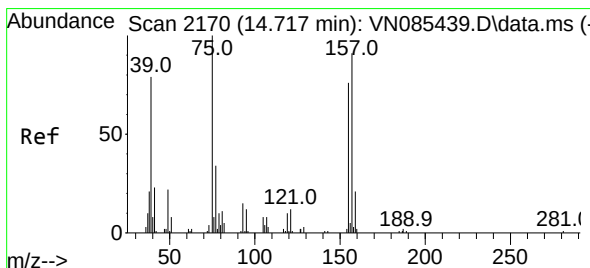
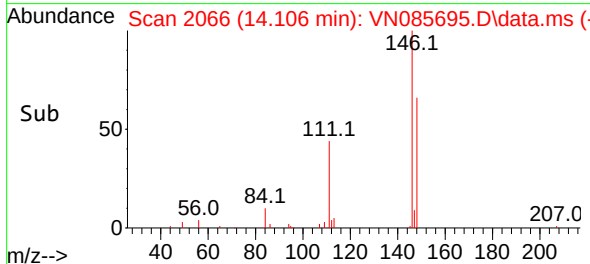
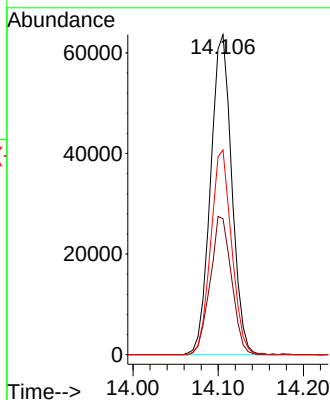
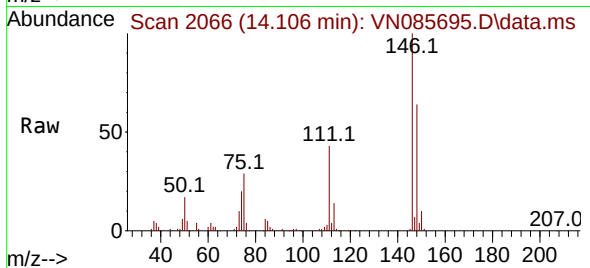
#91
1,2-Dichlorobenzene
Concen: 19.638 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01

Tgt Ion:146 Resp: 11007
Ion Ratio Lower Upper
146 100
111 43.4 21.7 65.1
148 63.0 31.4 94.2

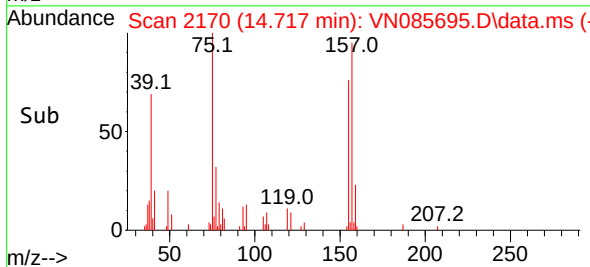
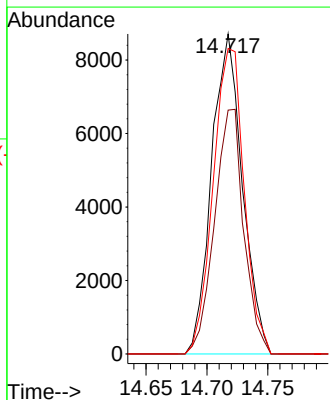
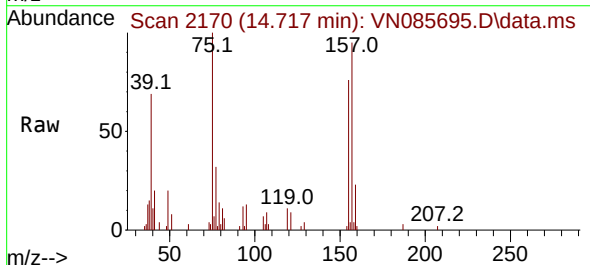
Manual Integrations
APPROVED

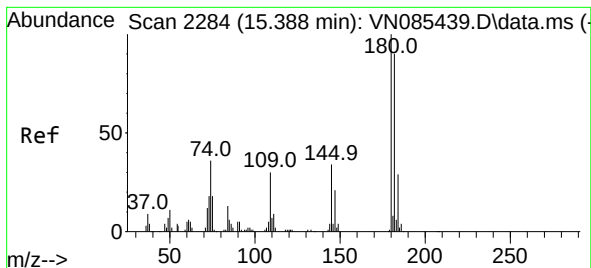
Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.351 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

Tgt Ion: 75 Resp: 15332
Ion Ratio Lower Upper
75 100
155 72.7 36.4 109.2
157 96.2 45.4 136.1





#93

1,2,4-Trichlorobenzene

Concen: 18.181 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS01

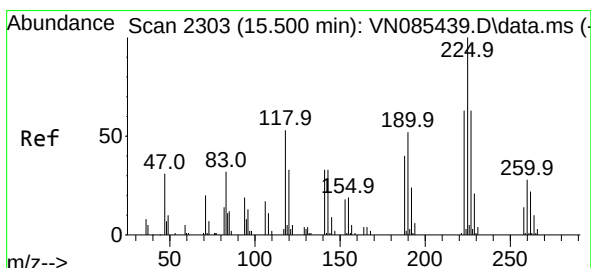
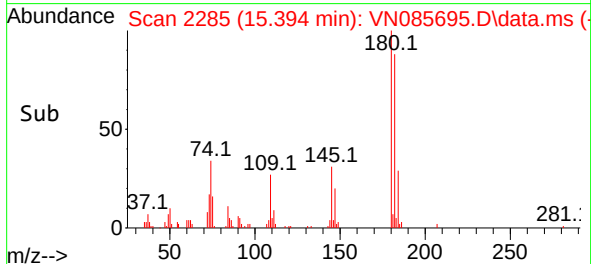
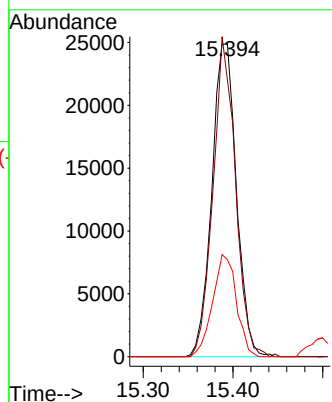
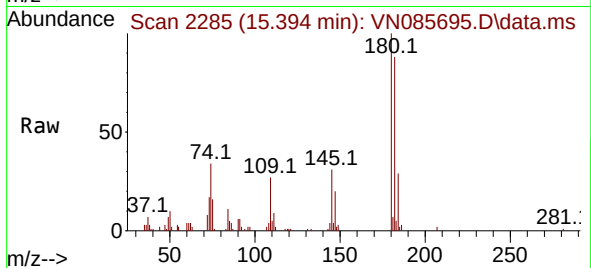
Tgt Ion:	180	Resp:	47364
Ion Ratio	Lower	Upper	
180	100		
182	93.0	46.8	140.3
145	31.6	16.0	48.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/10/2025

Supervised By :Mahesh Dadoda 02/10/2025



#94

Hexachlorobutadiene

Concen: 18.413 ug/l

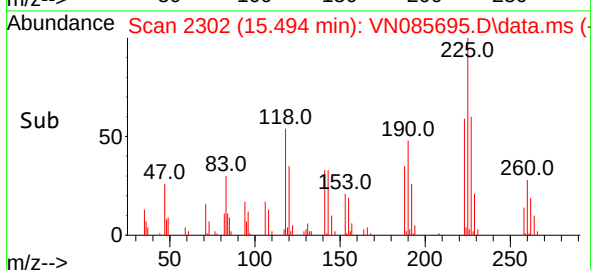
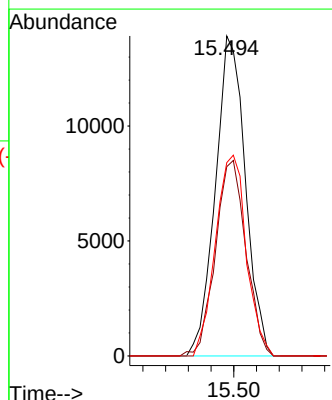
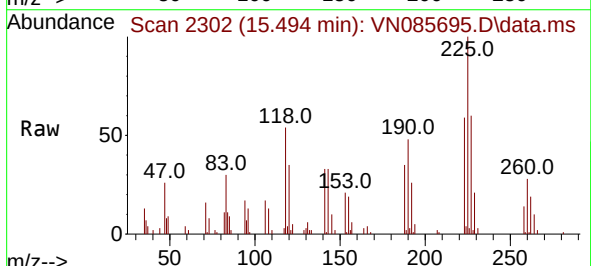
RT: 15.494 min Scan# 2302

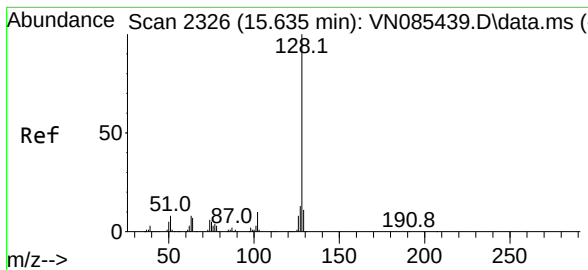
Delta R.T. -0.006 min

Lab File: VN085695.D

Acq: 07 Feb 2025 13:50

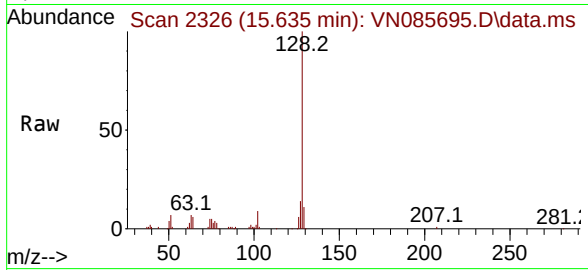
Tgt Ion:	225	Resp:	25468
Ion Ratio	Lower	Upper	
225	100		
223	62.3	30.7	92.1
227	64.5	30.9	92.5





#95
Naphthalene
Concen: 16.953 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50

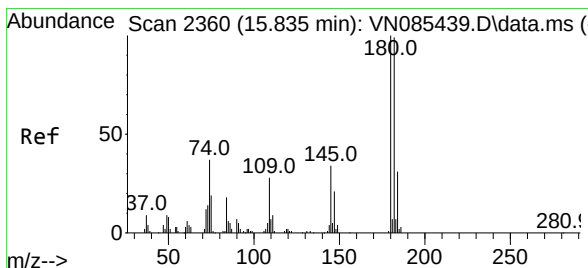
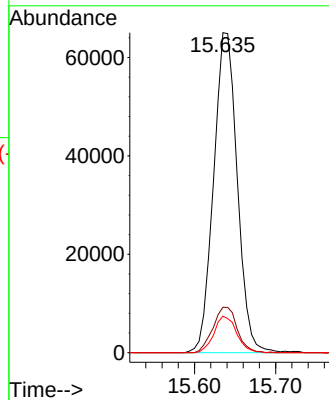
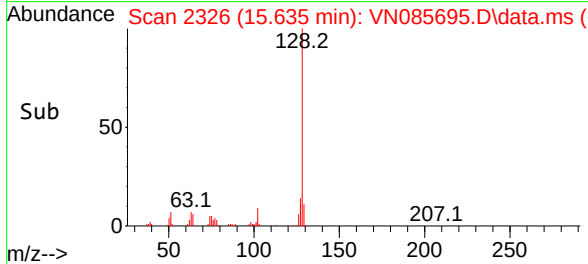
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS01



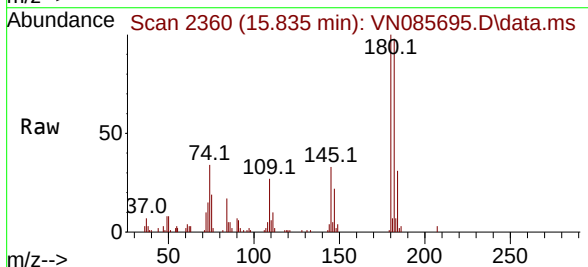
Tgt Ion:128 Resp: 131792
Ion Ratio Lower Upper
128 100
127 14.5 10.6 16.0
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/10/2025
Supervised By :Mahesh Dadoda 02/10/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.907 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085695.D
Acq: 07 Feb 2025 13:50



Tgt Ion:180 Resp: 47205
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.2
145 33.6 16.9 50.7

