

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
 Data File : VN084840.D
 Acq On : 13 Nov 2024 20:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 14 00:43:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	159469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124939	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	116635	50.639	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.280%	
35) Dibromofluoromethane	8.159	113	93412	50.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	10.565	98	351659	51.520	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.040%	
62) 4-Bromofluorobenzene	12.847	95	150402	58.959	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 117.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	89634	48.894	ug/l	96
3) Chloromethane	2.360	50	91968	42.369	ug/l	98
4) Vinyl Chloride	2.512	62	105890	53.704	ug/l	97
5) Bromomethane	2.901	94	57293	54.842	ug/l	95
6) Chloroethane	3.065	64	71072	58.467	ug/l #	88
7) Trichlorofluoromethane	3.465	101	169345	52.138	ug/l	98
8) Diethyl Ether	3.948	74	61998	54.111	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.354	101	95203	51.873	ug/l	97
10) Methyl Iodide	4.577	142	132545	54.037	ug/l	95
11) Tert butyl alcohol	5.536	59	85384	280.845	ug/l	99
12) 1,1-Dichloroethene	4.324	96	94081	51.806	ug/l	96
13) Acrolein	4.171	56	85154	280.883	ug/l	96
14) Allyl chloride	5.006	41	151793	51.540	ug/l	93
15) Acrylonitrile	5.712	53	241668	274.579	ug/l	99
16) Acetone	4.424	43	184504	277.628	ug/l	94
17) Carbon Disulfide	4.695	76	253008	45.240	ug/l	99
18) Methyl Acetate	5.012	43	122182	50.297	ug/l	99
19) Methyl tert-butyl Ether	5.795	73	321505	57.760	ug/l	96
20) Methylene Chloride	5.259	84	102579	50.637	ug/l	85
21) trans-1,2-Dichloroethene	5.777	96	96137	51.555	ug/l	98
22) Diisopropyl ether	6.671	45	314634	53.765	ug/l	96
23) Vinyl Acetate	6.600	43	1133540	280.885	ug/l	99
24) 1,1-Dichloroethane	6.559	63	187279	53.304	ug/l	99
25) 2-Butanone	7.483	43	306171	284.929	ug/l	98
26) 2,2-Dichloropropane	7.483	77	155495	50.849	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	116310	53.418	ug/l	95
28) Bromochloromethane	7.806	49	67587	48.284	ug/l	88
29) Tetrahydrofuran	7.836	42	194833	273.307	ug/l	92
30) Chloroform	7.959	83	192843	53.927	ug/l	100
31) Cyclohexane	8.253	56	154639	48.630	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	181465	55.753	ug/l	96
36) 1,1-Dichloropropene	8.365	75	134002	52.145	ug/l	98
37) Ethyl Acetate	7.559	43	124715	53.490	ug/l	98
38) Carbon Tetrachloride	8.359	117	154317	53.725	ug/l	97
39) Methylcyclohexane	9.594	83	156499	59.862	ug/l	96
40) Benzene	8.600	78	419861	50.875	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	70098	55.908	ug/l	94
42) 1,2-Dichloroethane	8.665	62	142212	53.208	ug/l	99
43) Isopropyl Acetate	8.689	43	232712	54.106	ug/l	98
44) Trichloroethene	9.347	130	100431	52.767	ug/l	99
45) 1,2-Dichloropropane	9.618	63	101637	52.500	ug/l	96
46) Dibromomethane	9.706	93	71686	52.476	ug/l	96
47) Bromodichloromethane	9.883	83	154654	53.707	ug/l #	97
48) Methyl methacrylate	9.677	41	104667	57.681	ug/l	95
49) 1,4-Dioxane	9.694	88	36846	1145.865	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	632475	284.556	ug/l	97
52) Toluene	10.630	92	267378	55.396	ug/l	98
53) t-1,3-Dichloropropene	10.830	75	157611	52.877	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	169165	53.623	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	97419	53.582	ug/l	96
56) Ethyl methacrylate	10.871	69	170290	64.752	ug/l	93
57) 1,3-Dichloropropane	11.159	76	172727	55.355	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	359121	291.826	ug/l	95
59) 2-Hexanone	11.194	43	476745	294.678	ug/l	96
60) Dibromochloromethane	11.359	129	116137	56.047	ug/l	99
61) 1,2-Dibromoethane	11.465	107	101967	54.767	ug/l	98
64) Tetrachloroethene	11.100	164	87162	52.289	ug/l	97
65) Chlorobenzene	11.888	112	285367	50.900	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	104465	53.569	ug/l	96
67) Ethyl Benzene	11.959	91	516533	55.195	ug/l	99
68) m/p-Xylenes	12.071	106	388754	109.725	ug/l	99
69) o-Xylene	12.394	106	196248	59.211	ug/l	98
70) Styrene	12.406	104	323933	56.027	ug/l	100
71) Bromoform	12.576	173	77070	52.522	ug/l #	98
73) Isopropylbenzene	12.694	105	489043	55.856	ug/l	100
74) N-amyl acetate	12.488	43	207914	55.794	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	143656	49.156	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	184500	73.875	ug/l	62
77) Bromobenzene	12.976	156	115700	49.156	ug/l	95
78) n-propylbenzene	13.035	91	564929	55.062	ug/l	91
79) 2-Chlorotoluene	13.124	91	354716	52.912	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	406969	56.082	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	49939	47.438	ug/l	98
82) 4-Chlorotoluene	13.218	91	339410	48.108	ug/l	98
83) tert-Butylbenzene	13.435	119	344140	57.302	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	424088	56.624	ug/l	97
85) sec-Butylbenzene	13.612	105	499081	58.830	ug/l	98
86) p-Isopropyltoluene	13.723	119	407741	58.604	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	214195	46.630	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	208264	49.432	ug/l	99
89) n-Butylbenzene	14.053	91	345547	53.094	ug/l	98
90) Hexachloroethane	14.329	117	71856	46.311	ug/l	94
91) 1,2-Dichlorobenzene	14.100	146	210190	47.619	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	30463	51.454	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	113492	46.975	ug/l	98
94) Hexachlorobutadiene	15.494	225	49557	46.709	ug/l	98
95) Naphthalene	15.635	128	417086	57.676	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	111324	47.467	ug/l	97

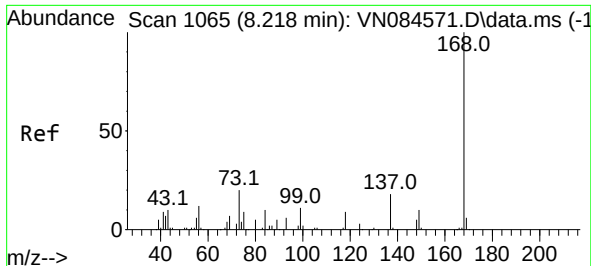
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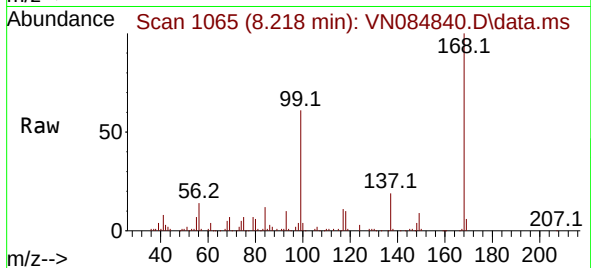
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

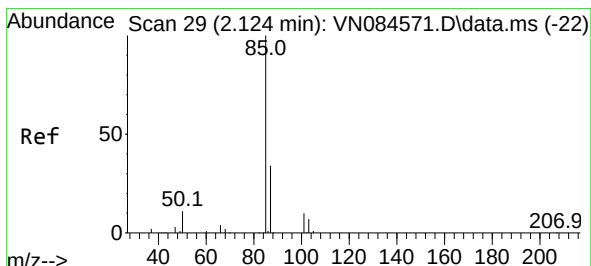
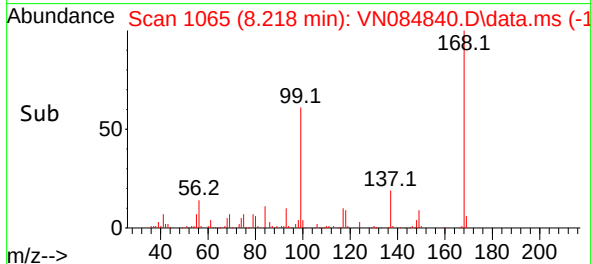
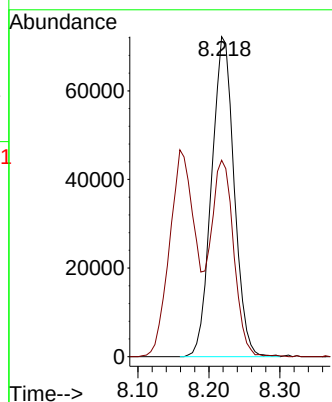


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084840.D
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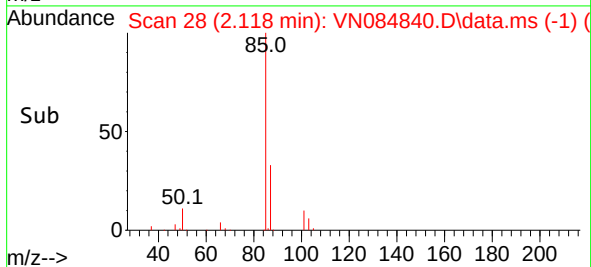
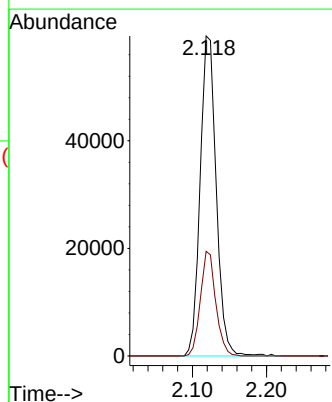
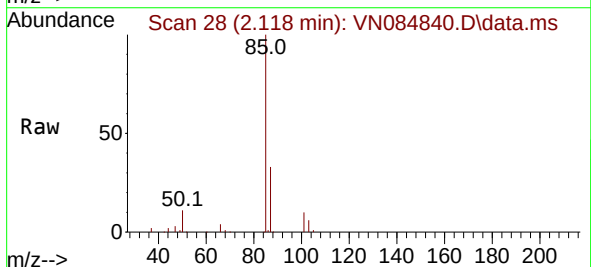


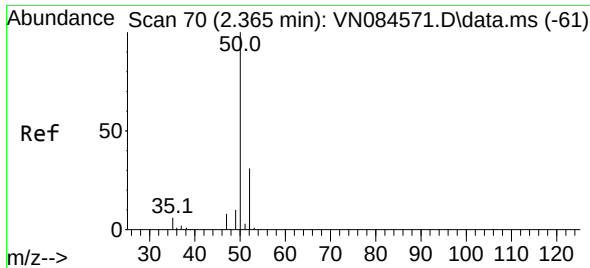
Tgt Ion:168 Resp: 159469
Ion Ratio Lower Upper
168 100
99 61.1 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 48.894 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 85 Resp: 89634
Ion Ratio Lower Upper
85 100
87 32.7 17.6 52.9

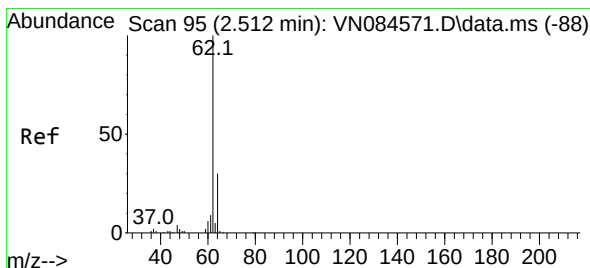
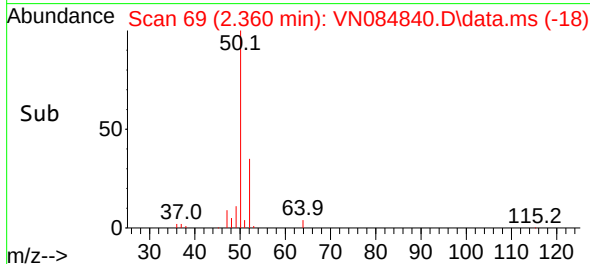
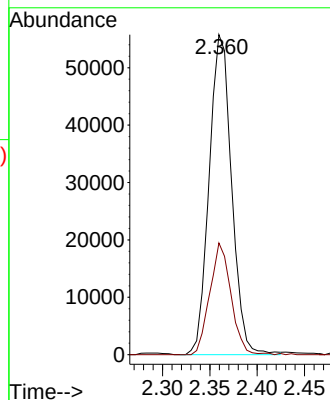
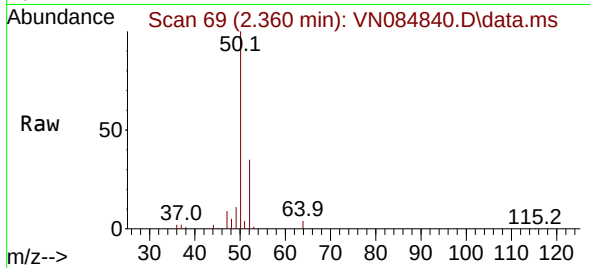




#3
Chloromethane
Concen: 42.369 ug/l
RT: 2.360 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

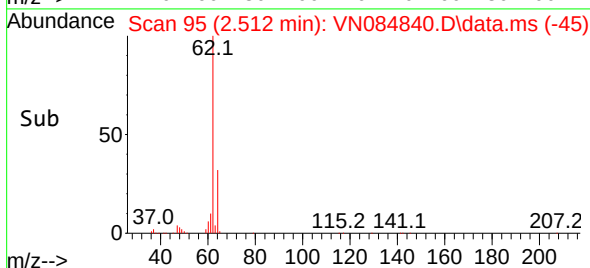
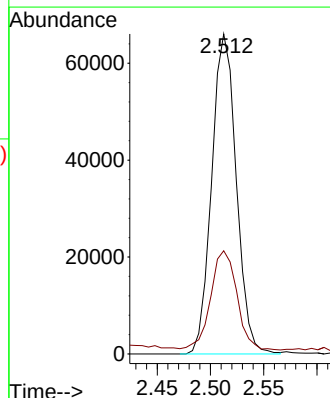
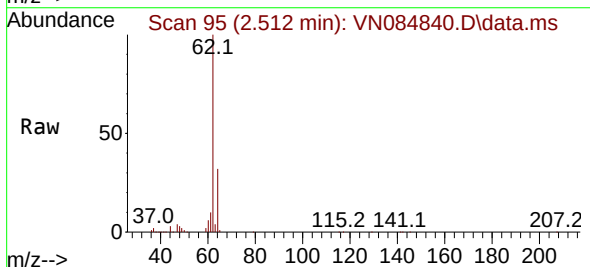
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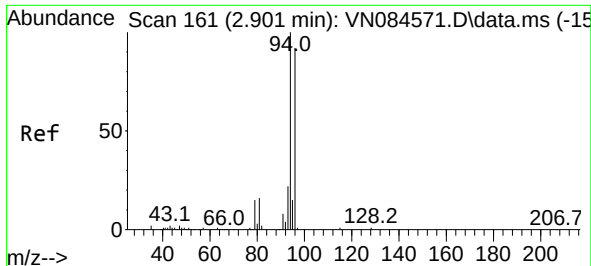
Tgt Ion: 50 Resp: 91968
Ion Ratio Lower Upper
50 100
52 34.9 26.8 40.2



#4
Vinyl Chloride
Concen: 53.704 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 62 Resp: 105890
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4

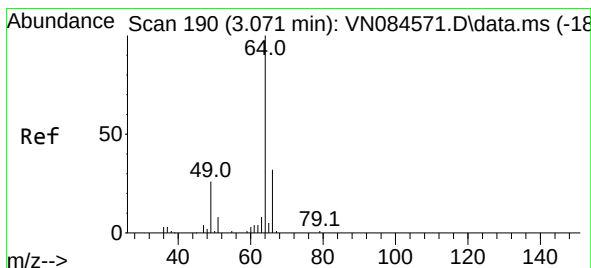
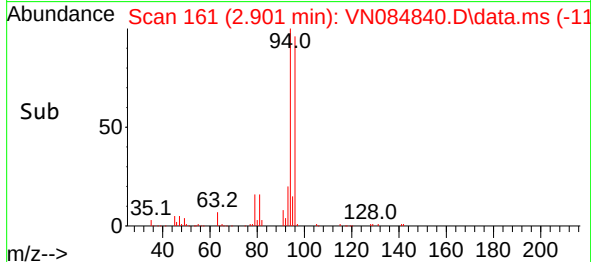
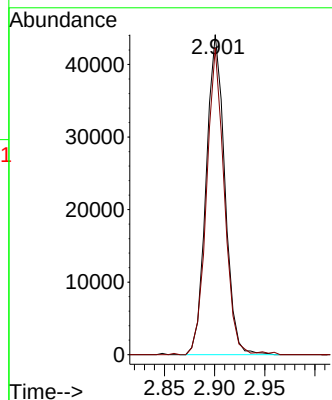
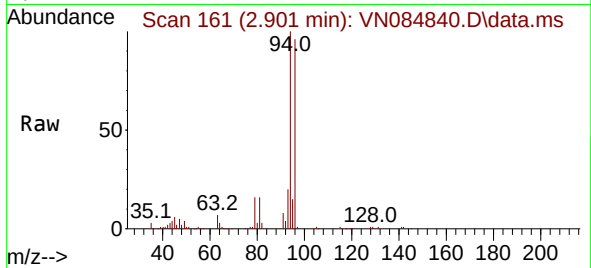




#5
Bromomethane
Concen: 54.842 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.052 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

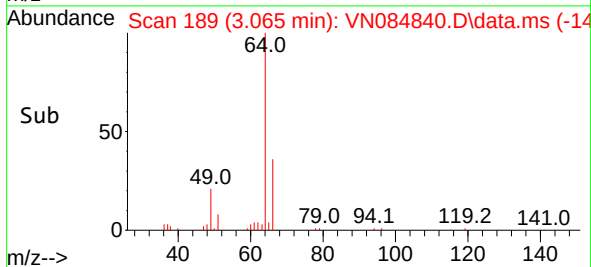
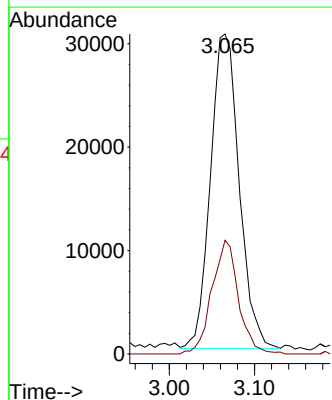
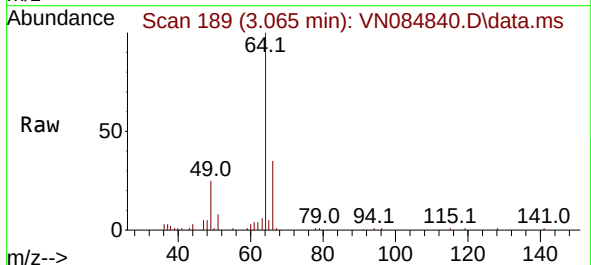
Instrument :
MSVOA_N
ClientSampleId :

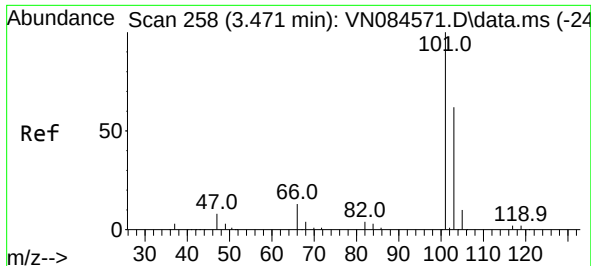
Tgt Ion: 94 Resp: 57293
Ion Ratio Lower Upper
94 100
96 95.8 72.9 109.3



#6
Chloroethane
Concen: 58.467 ug/l
RT: 3.065 min Scan# 189
Delta R.T. -0.053 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 64 Resp: 71072
Ion Ratio Lower Upper
64 100
66 36.1 23.5 35.3#

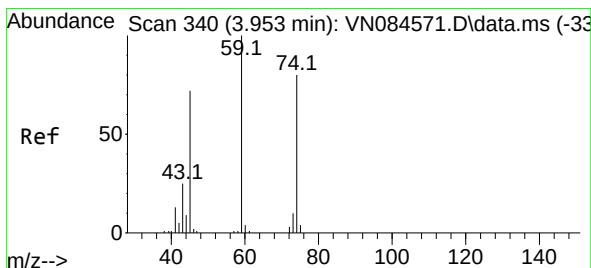
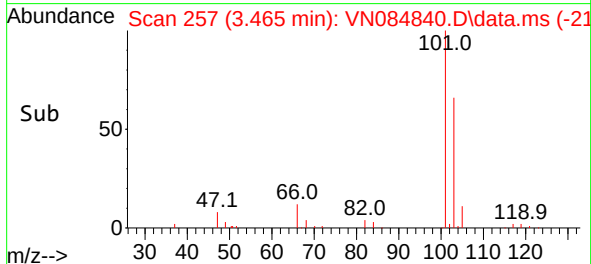
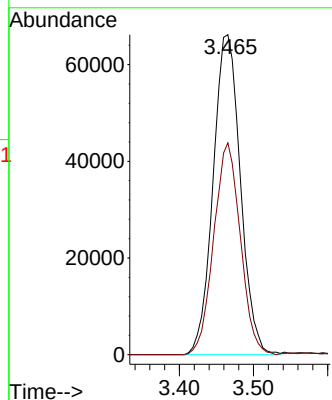
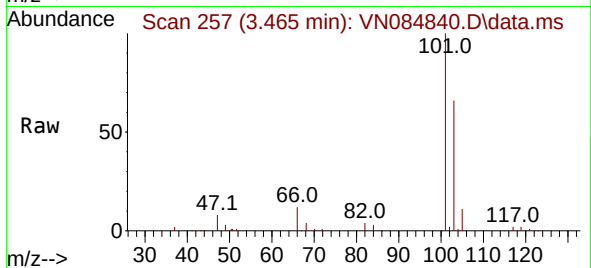




#7
 Trichlorofluoromethane
 Concen: 52.138 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.030 min
 Lab File: VN084840.D
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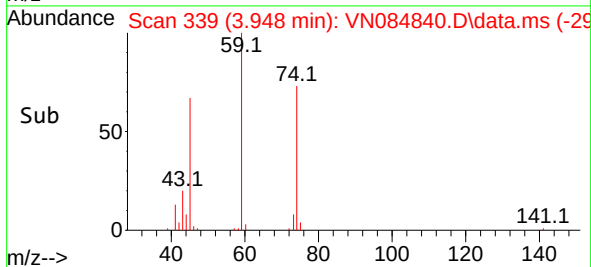
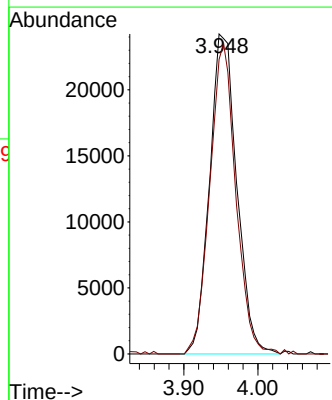
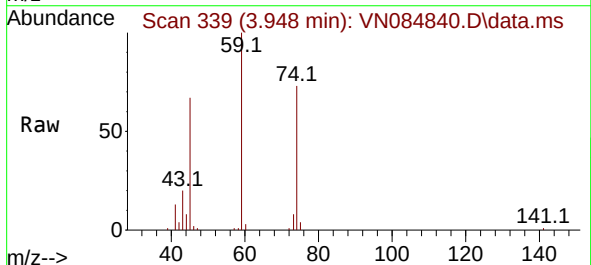
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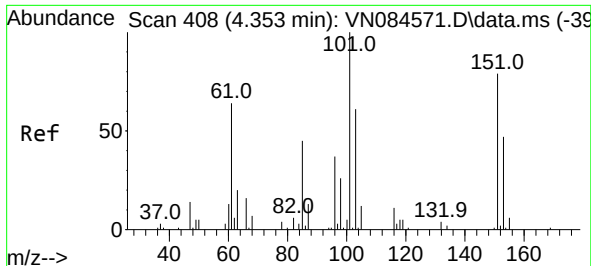
Tgt Ion:101 Resp: 169345
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.8 77.6



#8
 Diethyl Ether
 Concen: 54.111 ug/l
 RT: 3.948 min Scan# 339
 Delta R.T. -0.011 min
 Lab File: VN084840.D
 Acq: 13 Nov 2024 20:47

Tgt Ion: 74 Resp: 61998
 Ion Ratio Lower Upper
 74 100
 45 92.2 47.7 143.1

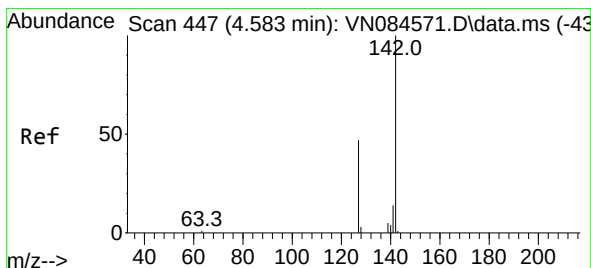
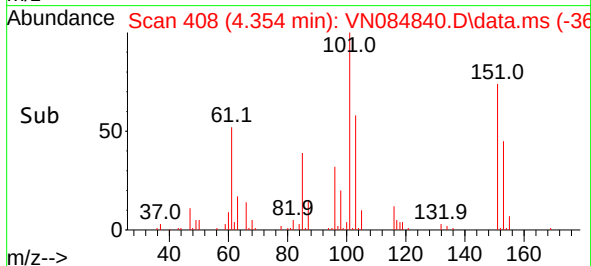
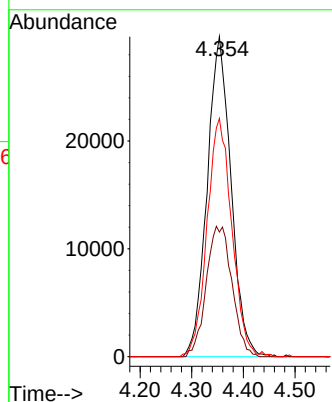
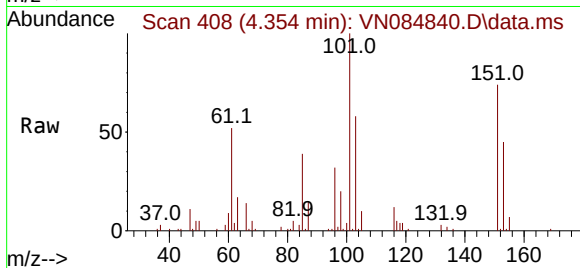




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.873 ug/l
RT: 4.354 min Scan# 408
Delta R.T. -0.018 min
Lab File: VN084840.D
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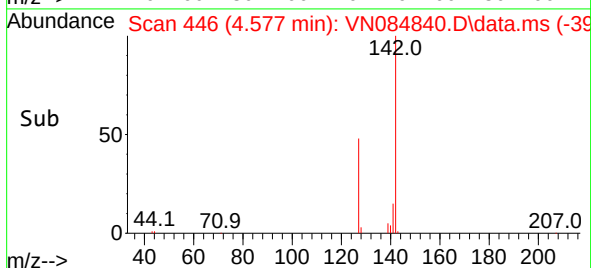
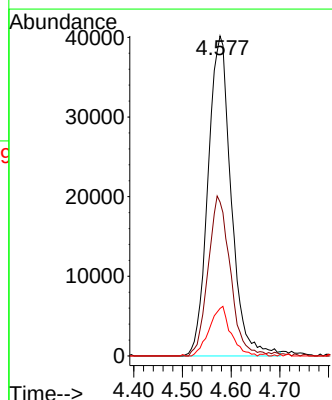
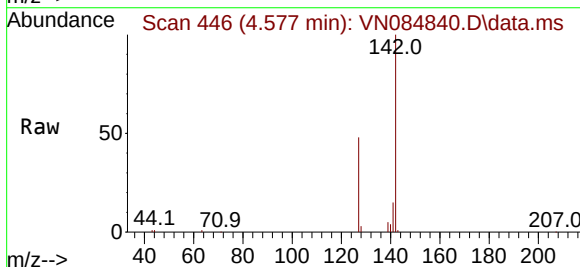
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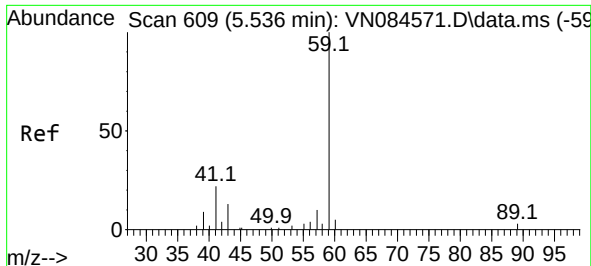
Tgt Ion:101 Resp: 95203
Ion Ratio Lower Upper
101 100
85 43.9 36.2 54.4
151 76.9 59.3 88.9



#10
Methyl Iodide
Concen: 54.037 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.018 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion:142 Resp: 132545
Ion Ratio Lower Upper
142 100
127 48.1 35.3 52.9
141 14.9 11.0 16.6

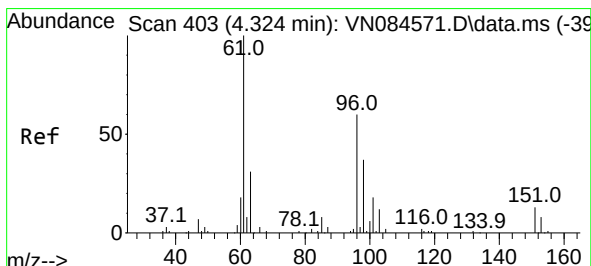
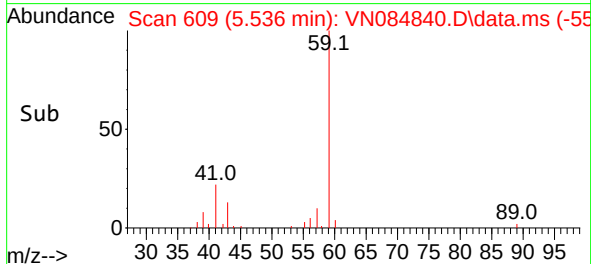
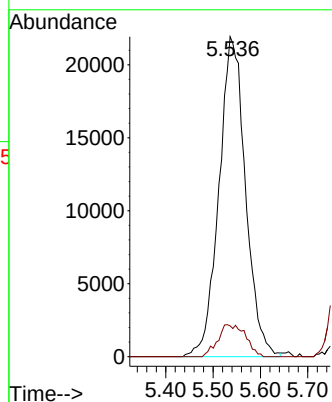
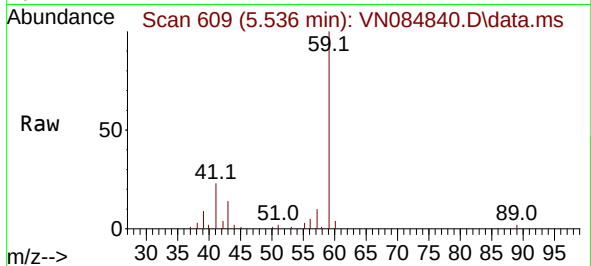




#11
Tert butyl alcohol
Concen: 280.845 ug/l
RT: 5.536 min Scan# 609
Delta R.T. 0.012 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

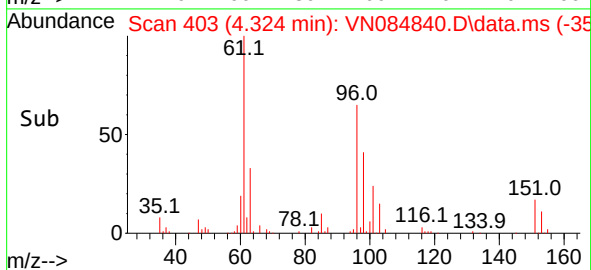
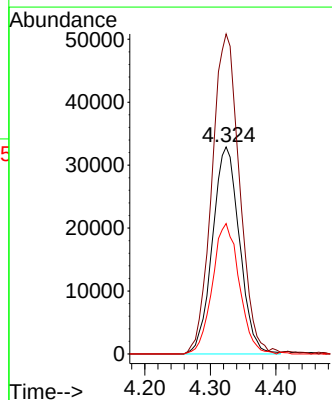
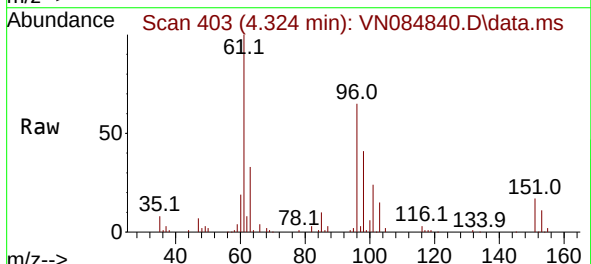
Instrument :
MSVOA_N
ClientSampleId :

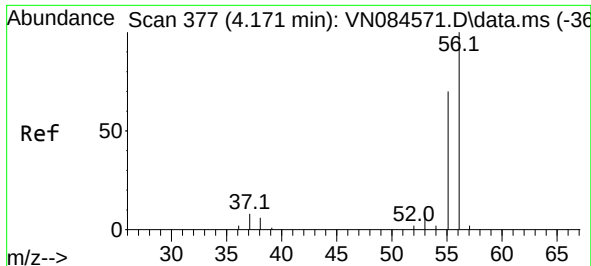
Tgt Ion: 59 Resp: 85384
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 51.806 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

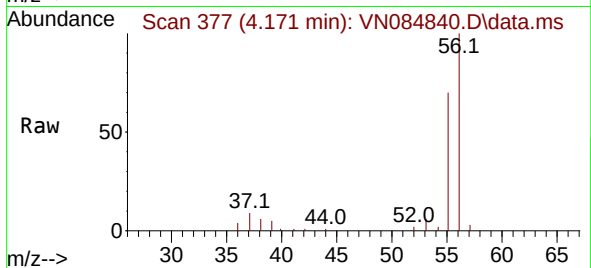
Tgt Ion: 96 Resp: 94081
Ion Ratio Lower Upper
96 100
61 154.6 128.6 192.8
98 63.0 51.7 77.5



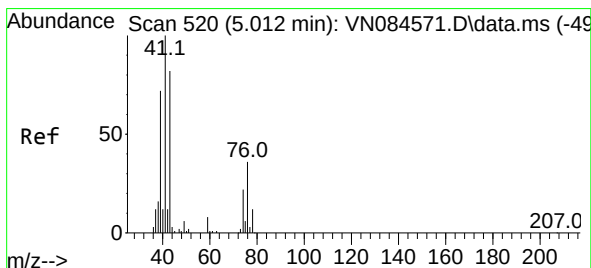
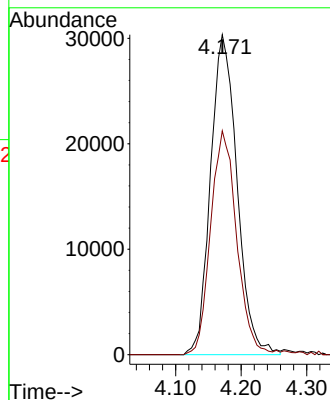
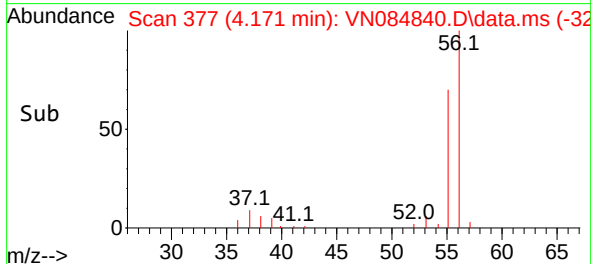


#13
Acrolein
Concen: 280.883 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

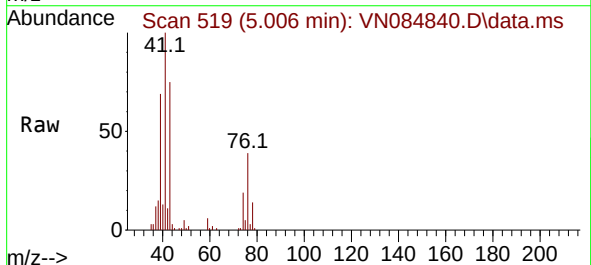
Instrument :
MSVOA_N
ClientSampleId :



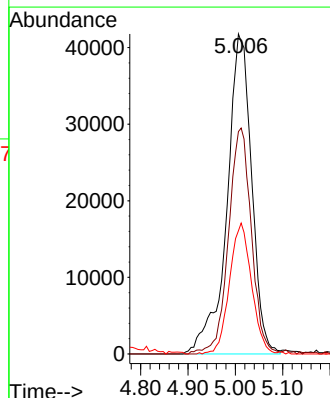
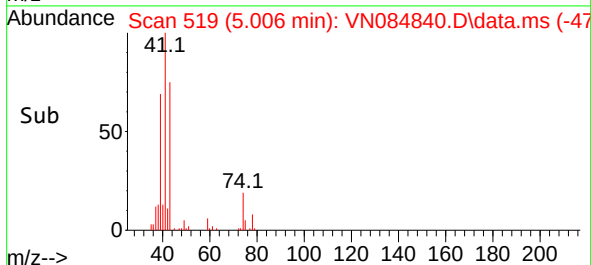
Tgt Ion: 56 Resp: 85154
Ion Ratio Lower Upper
56 100
55 68.5 57.2 85.8

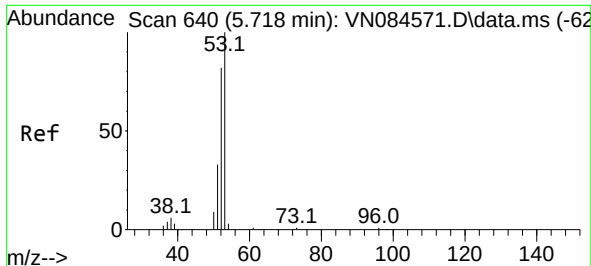


#14
Allyl chloride
Concen: 51.540 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47



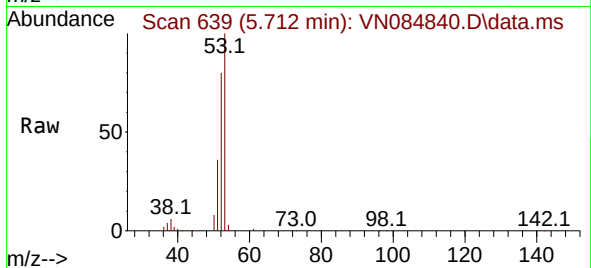
Tgt Ion: 41 Resp: 151793
Ion Ratio Lower Upper
41 100
39 65.2 59.0 88.6
76 36.4 29.8 44.6



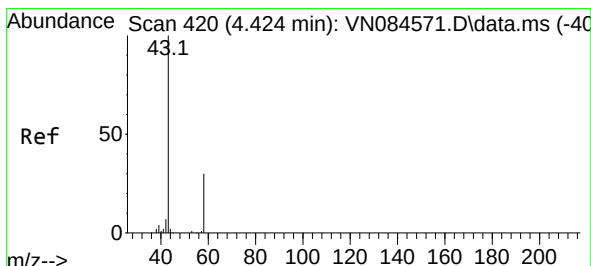
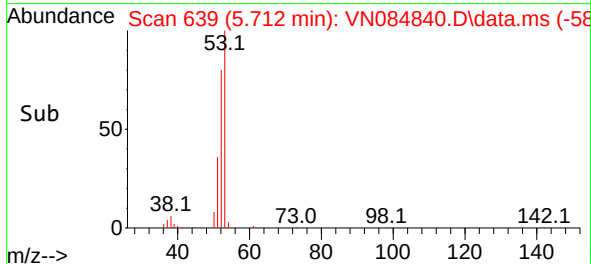
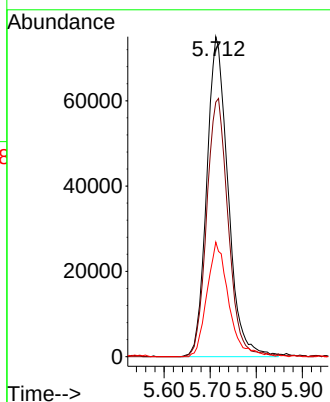


#15
Acrylonitrile
Concen: 274.579 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Instrument :
MSVOA_N
ClientSampleId :

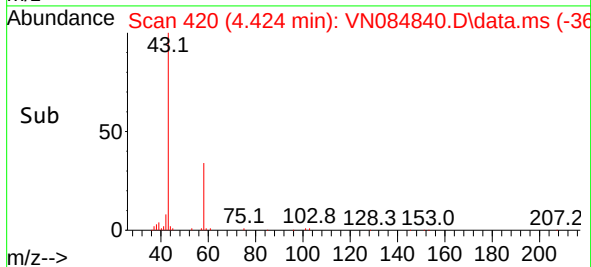
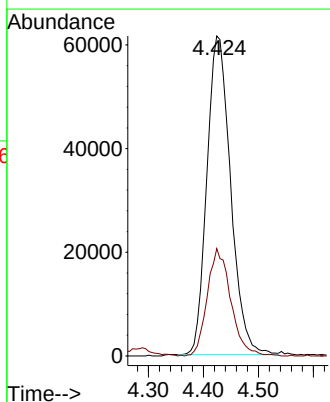
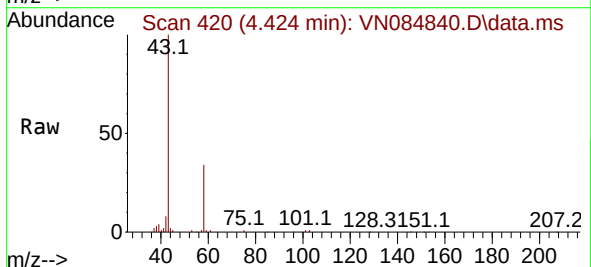


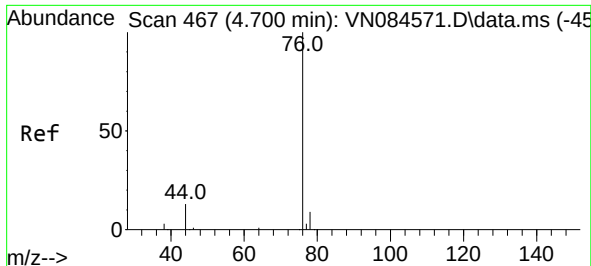
Tgt Ion: 53 Resp: 241668
Ion Ratio Lower Upper
53 100
52 81.1 66.2 99.4
51 36.3 28.8 43.2



#16
Acetone
Concen: 277.628 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 43 Resp: 184504
Ion Ratio Lower Upper
43 100
58 33.7 24.4 36.6

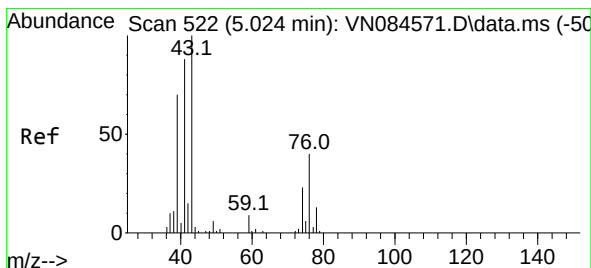
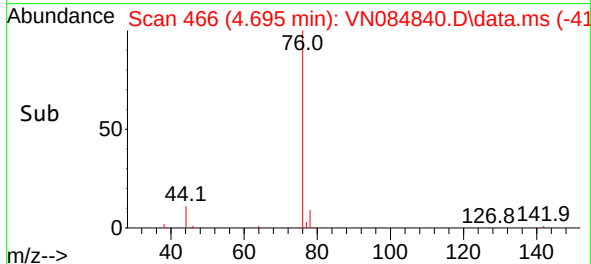
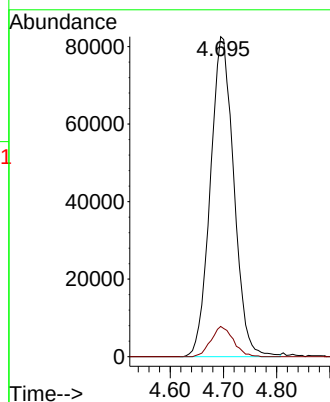
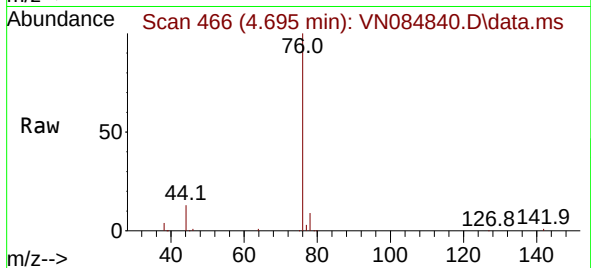




#17
Carbon Disulfide
Concen: 45.240 ug/l
RT: 4.695 min Scan# 41
Delta R.T. -0.017 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

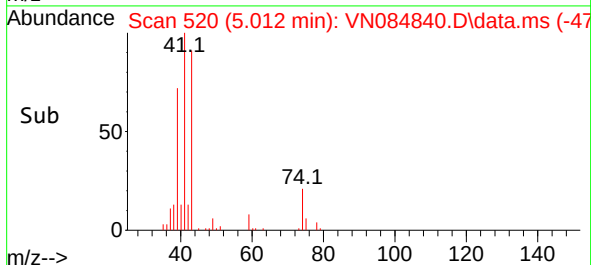
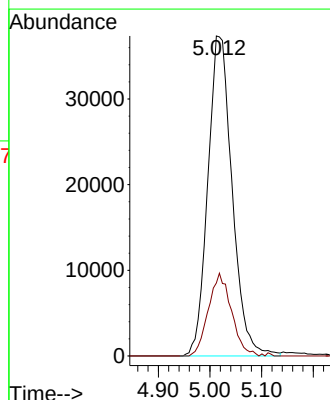
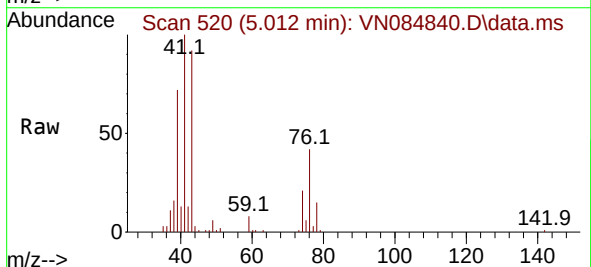
Instrument :
MSVOA_N
ClientSampleId :

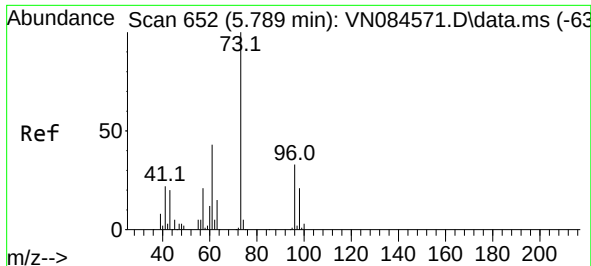
Tgt Ion: 76 Resp: 253008
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 50.297 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 43 Resp: 122182
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8

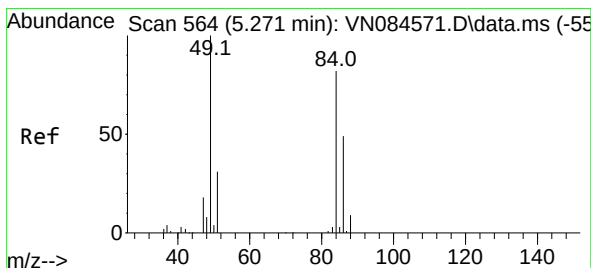
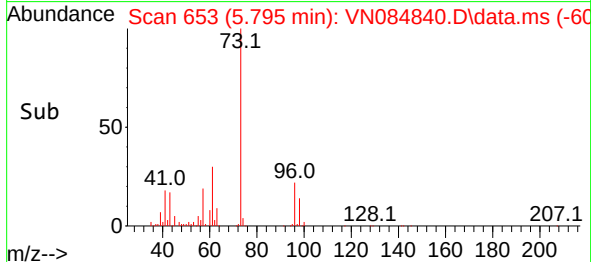
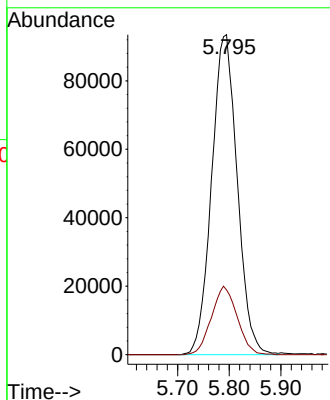
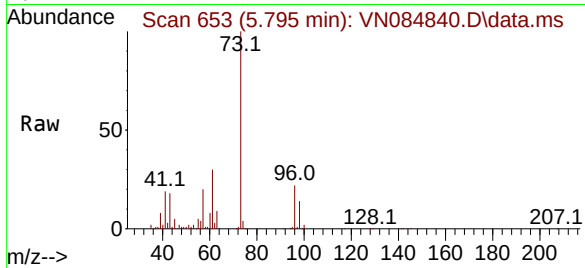




#19
Methyl tert-butyl Ether
Concen: 57.760 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

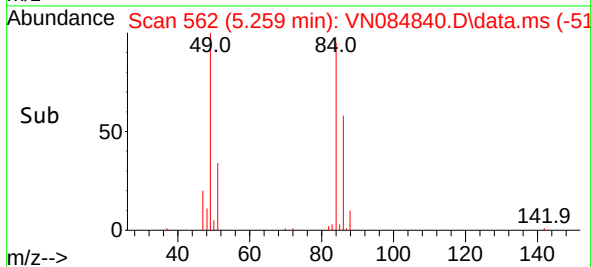
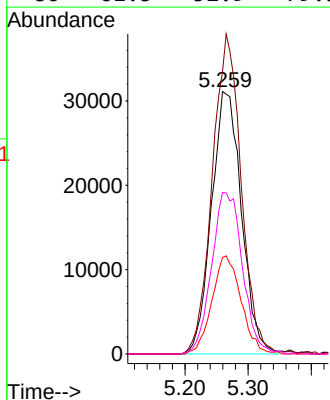
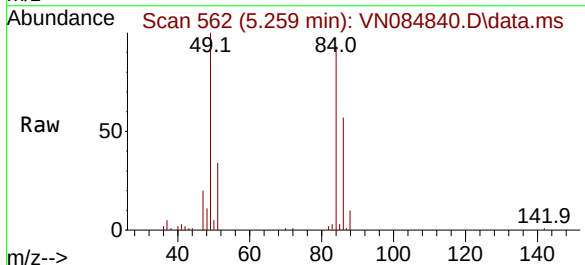
Instrument :
MSVOA_N
ClientSampleId :

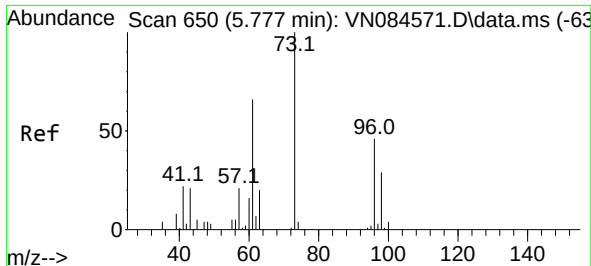
Tgt Ion: 73 Resp: 321505
Ion Ratio Lower Upper
73 100
57 20.2 17.7 26.5



#20
Methylene Chloride
Concen: 50.637 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 84 Resp: 102579
Ion Ratio Lower Upper
84 100
49 107.6 107.2 160.8
51 36.8 31.8 47.8
86 61.5 52.9 79.3

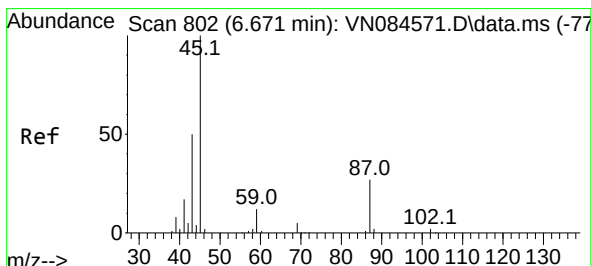
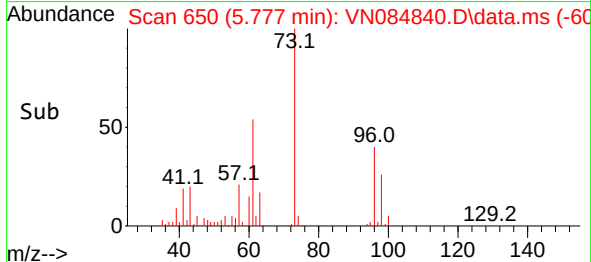
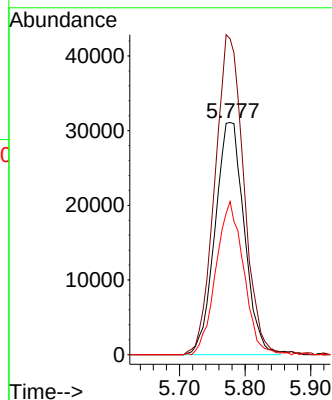
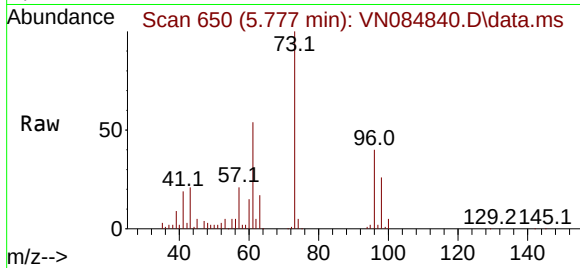




#21
trans-1,2-Dichloroethene
Concen: 51.555 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

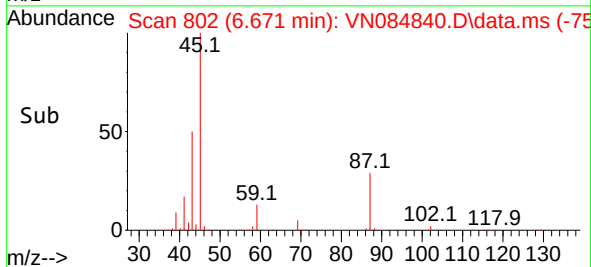
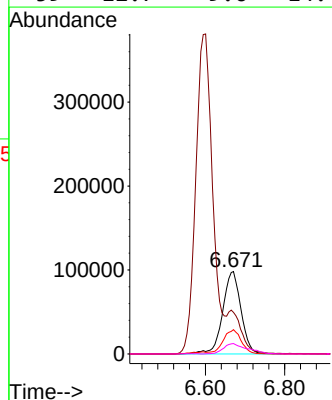
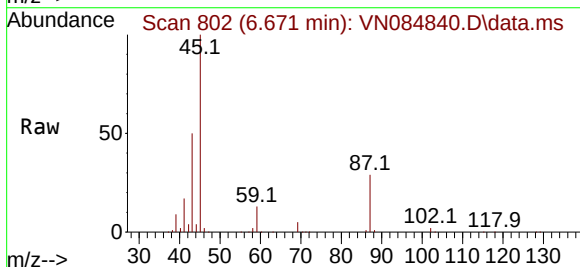
Instrument :
MSVOA_N
ClientSampleId :

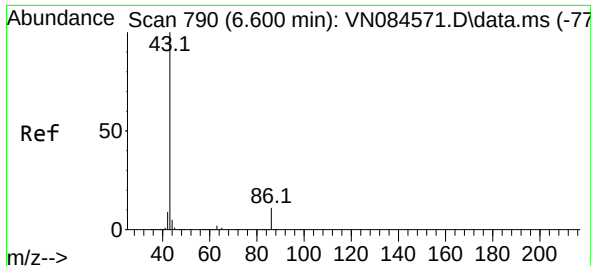
Tgt Ion: 96 Resp: 96137
Ion Ratio Lower Upper
96 100
61 136.0 108.4 162.6
98 66.0 49.8 74.8



#22
Diisopropyl ether
Concen: 53.765 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 45 Resp: 314634
Ion Ratio Lower Upper
45 100
43 49.7 42.3 63.5
87 29.3 21.8 32.6
59 12.7 9.6 14.4

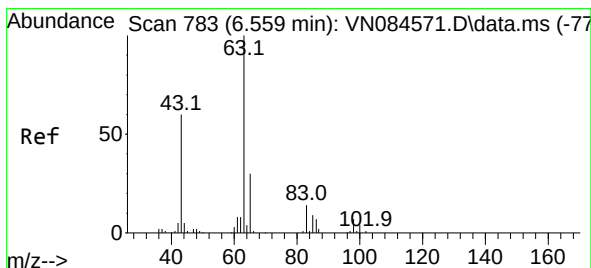
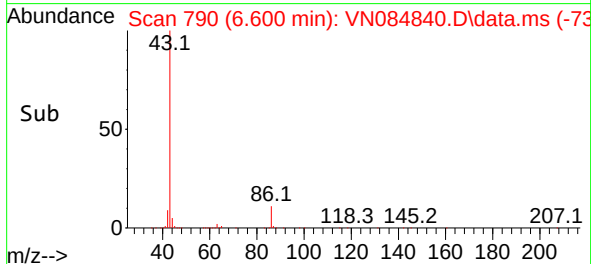
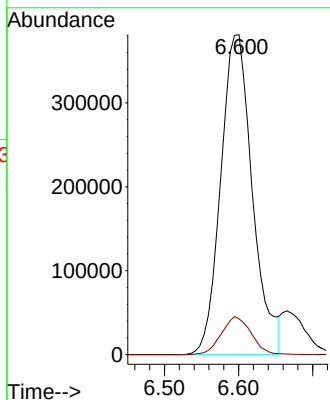
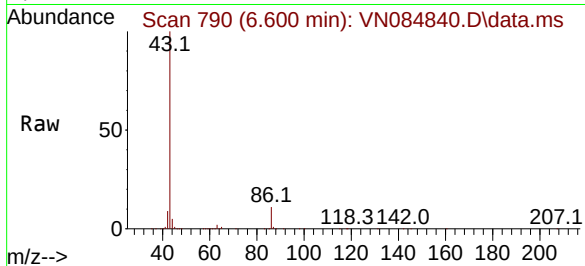




#23
 Vinyl Acetate
 Concen: 280.885 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084840.D
 Acq: 13 Nov 2024 20:47

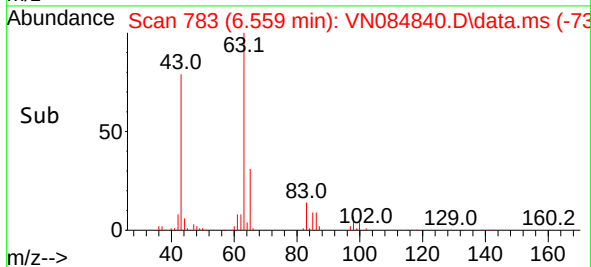
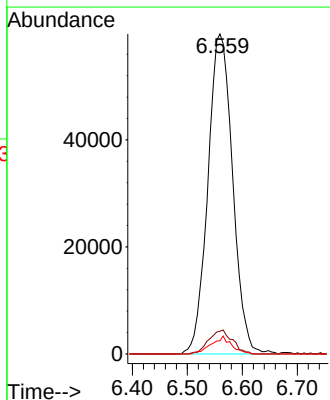
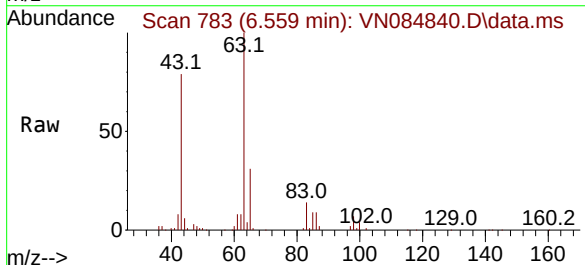
Instrument :
 MSVOA_N
 ClientSampleId :

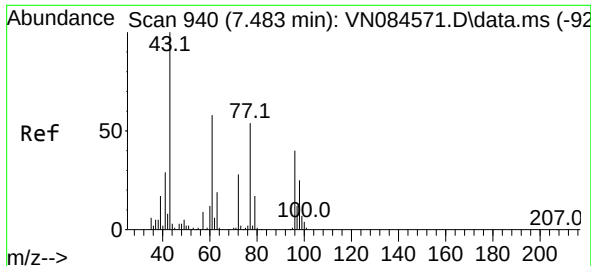
Tgt Ion: 43 Resp: 1133540
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 53.304 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084840.D
 Acq: 13 Nov 2024 20:47

Tgt Ion: 63 Resp: 187279
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.4 10.2
 100 4.1 2.0 5.8

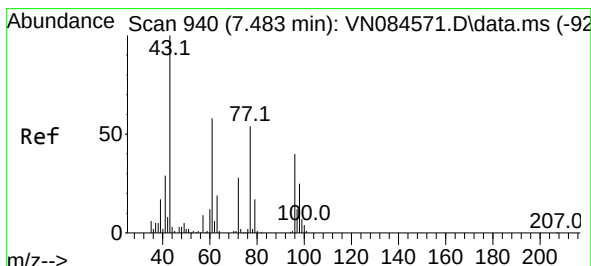
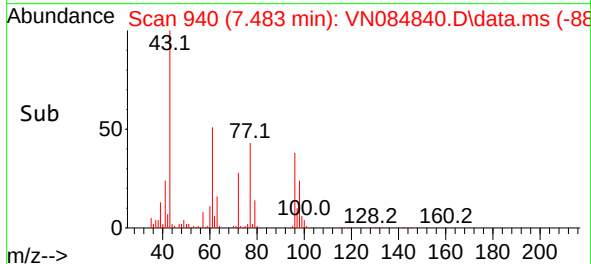
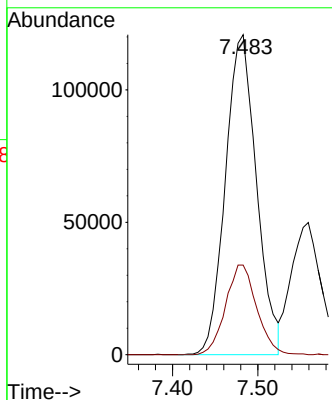
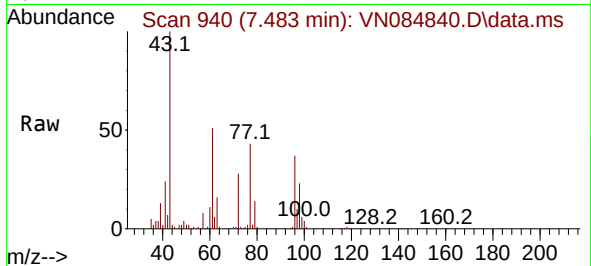




#25
2-Butanone
Concen: 284.929 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

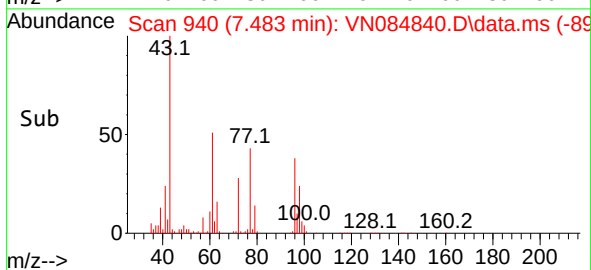
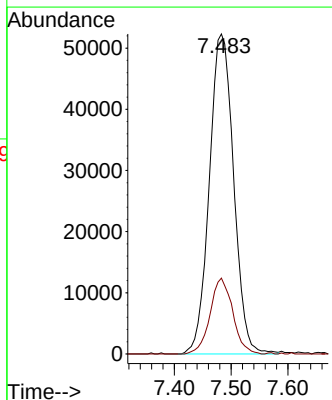
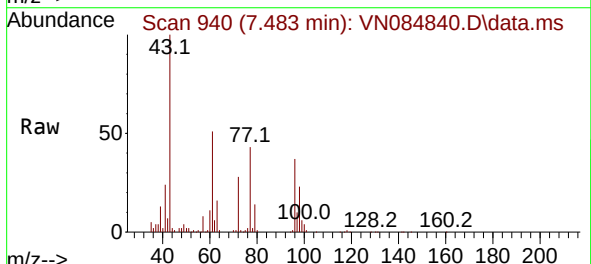
Instrument :
MSVOA_N
ClientSampleId :

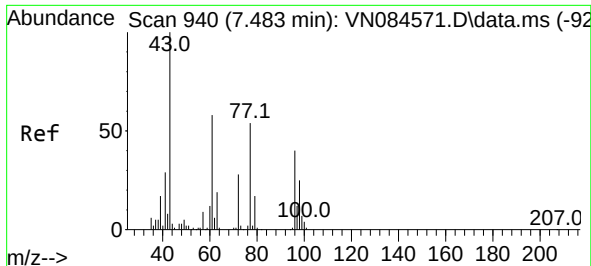
Tgt Ion: 43 Resp: 306171
Ion Ratio Lower Upper
43 100
72 28.0 21.4 32.2



#26
2,2-Dichloropropane
Concen: 50.849 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

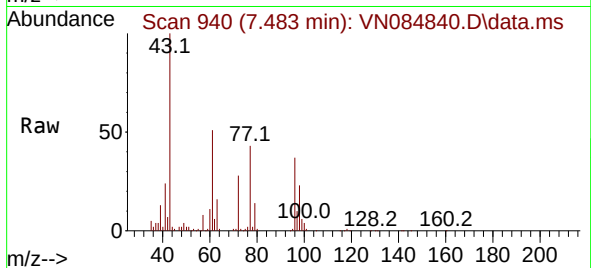
Tgt Ion: 77 Resp: 155495
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





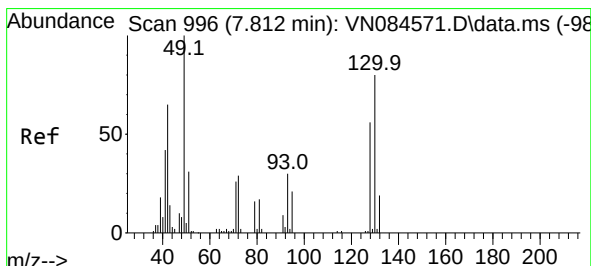
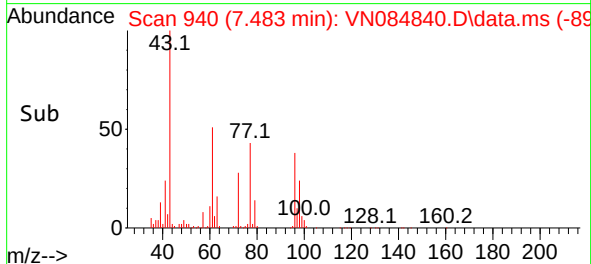
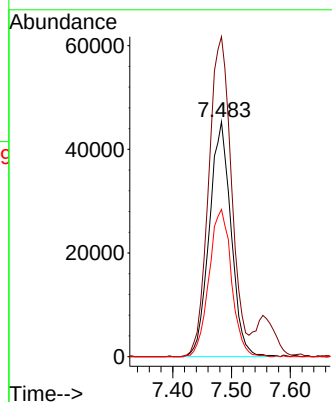
#27
 cis-1,2-Dichloroethene
 Concen: 53.418 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084840.D
 Acq: 13 Nov 2024 20:47

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 116310

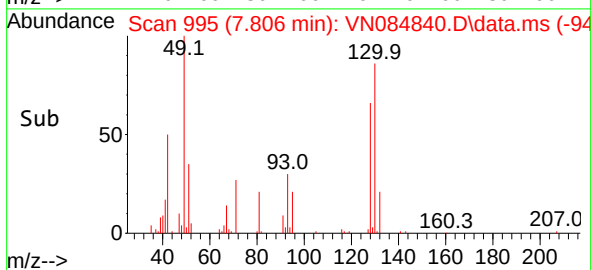
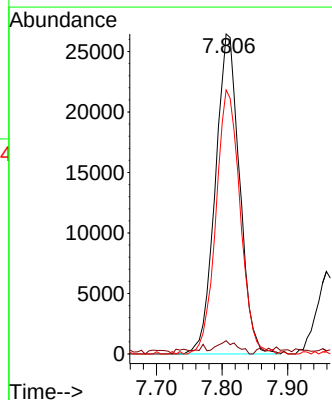
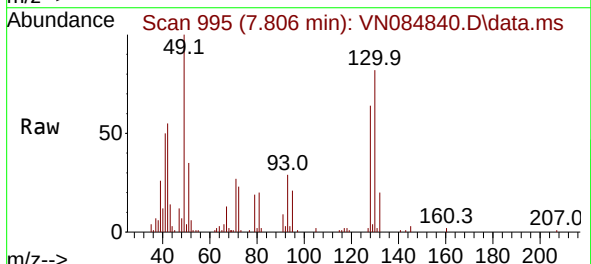
Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	301.8
98	64.6	0.0	128.2

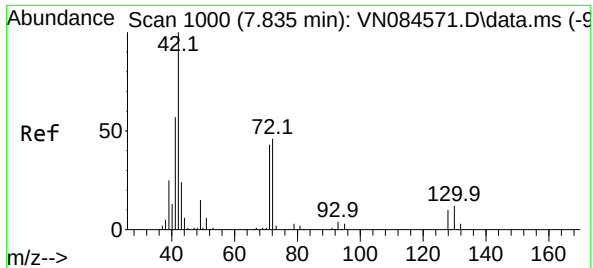


#28
 Bromochloromethane
 Concen: 48.284 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084840.D
 Acq: 13 Nov 2024 20:47

Tgt Ion: 49 Resp: 67587

Ion	Ratio	Lower	Upper
49	100		
129	3.3	0.0	3.6
130	82.8	58.0	87.0





#29

Tetrahydrofuran

Concen: 273.307 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

ClientSampleId :

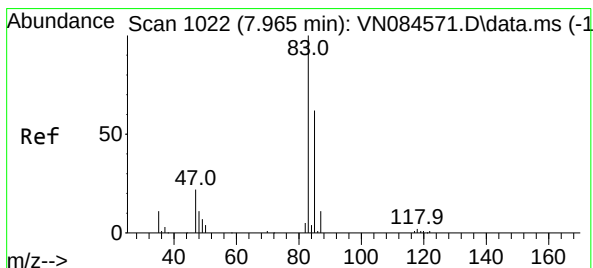
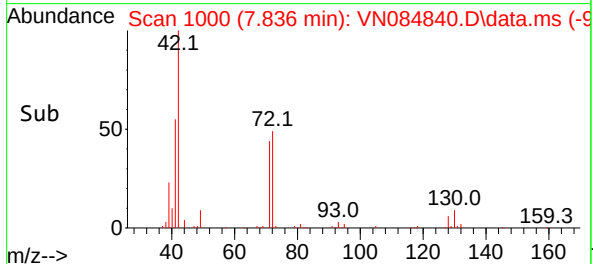
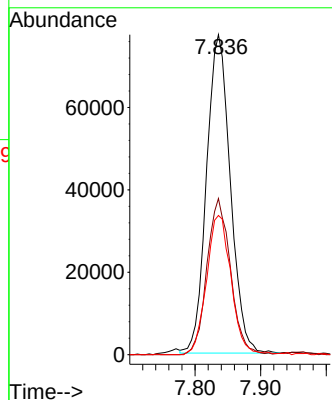
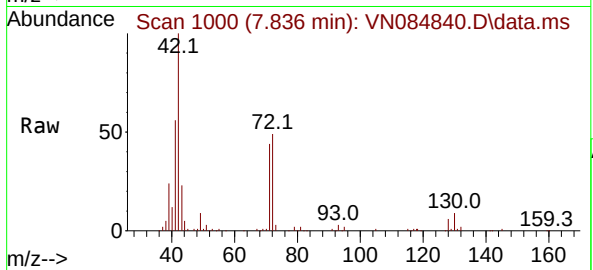
Tgt Ion: 42 Resp: 194833

Ion Ratio Lower Upper

42 100

72 48.5 34.6 51.8

71 45.1 32.2 48.4



#30

Chloroform

Concen: 53.927 ug/l

RT: 7.959 min Scan# 1021

Delta R.T. -0.006 min

Lab File: VN084840.D

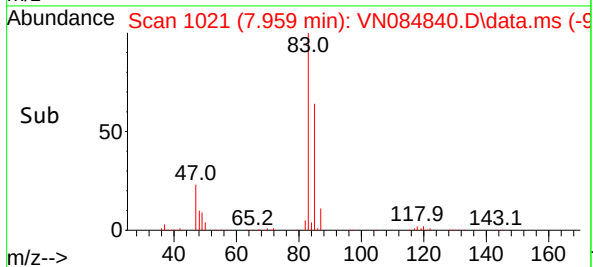
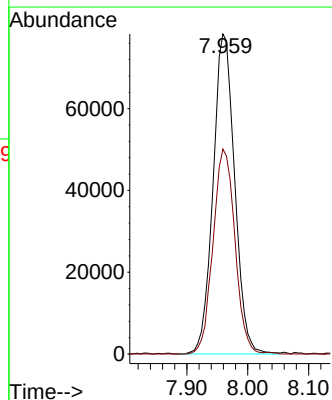
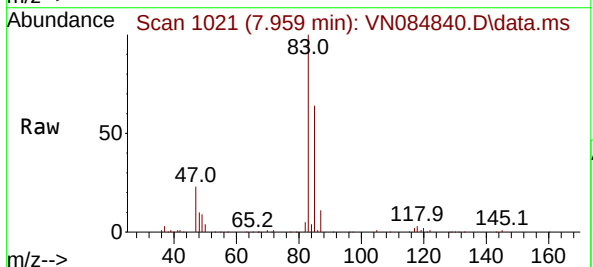
Acq: 13 Nov 2024 20:47

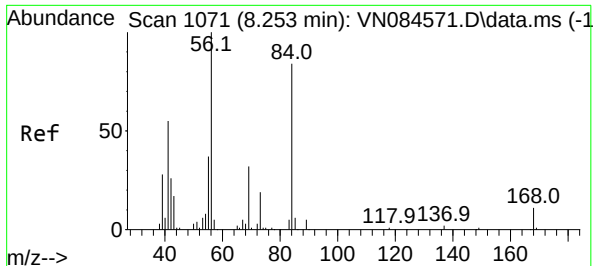
Tgt Ion: 83 Resp: 192843

Ion Ratio Lower Upper

83 100

85 64.0 51.0 76.4

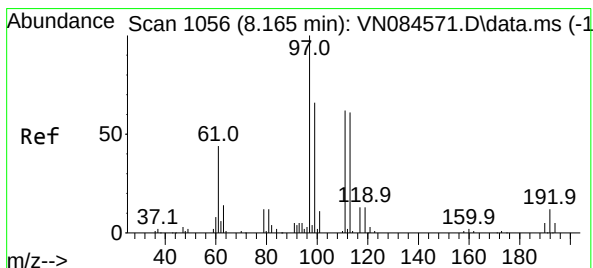
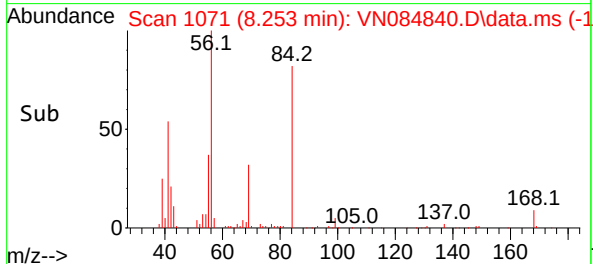
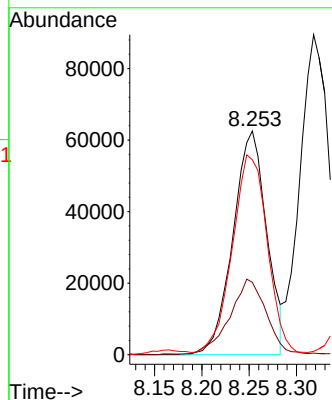
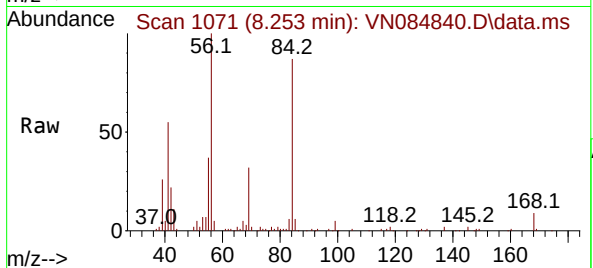




#31
Cyclohexane
Concen: 48.630 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

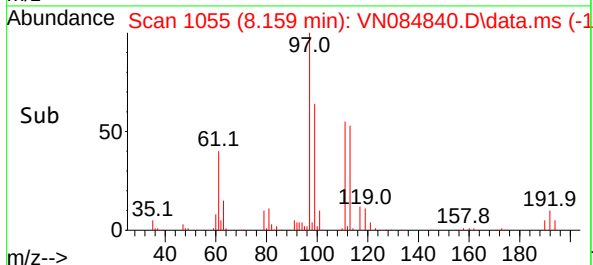
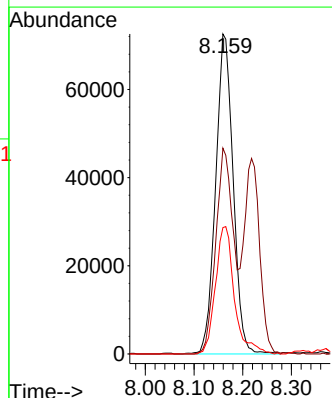
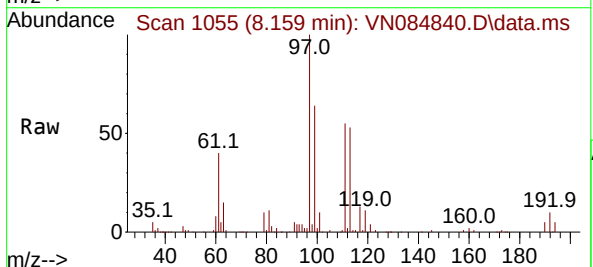
Instrument :
MSVOA_N
ClientSampleId :

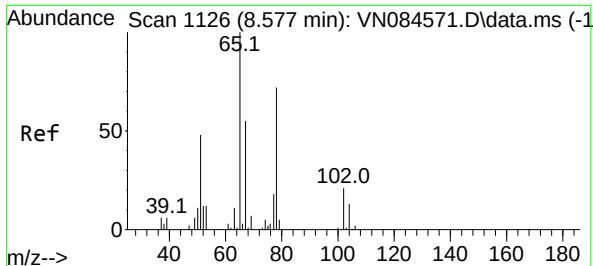
Tgt Ion: 56 Resp: 154639
Ion Ratio Lower Upper
56 100
69 32.0 23.8 35.6
84 85.7 68.8 103.2



#32
1,1,1-Trichloroethane
Concen: 55.753 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.012 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 97 Resp: 181465
Ion Ratio Lower Upper
97 100
99 62.7 51.2 76.8
61 42.8 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 50.639 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

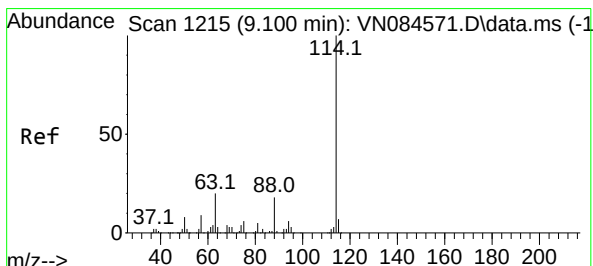
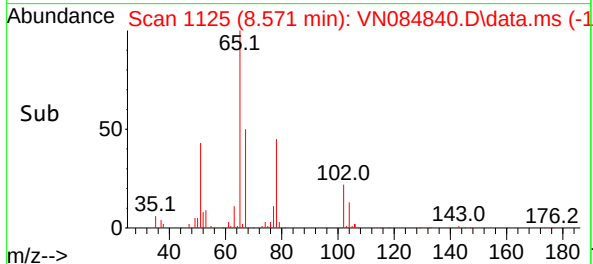
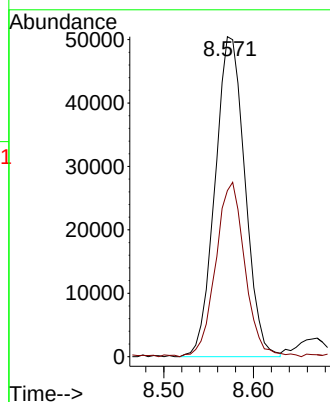
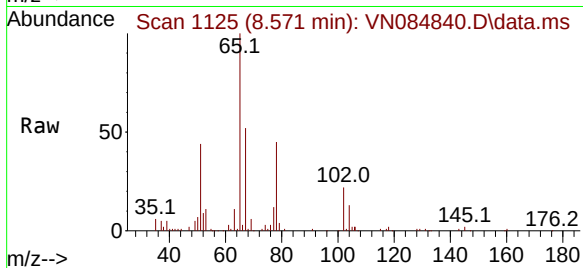
ClientSampleId :

Tgt Ion: 65 Resp: 116635

Ion Ratio Lower Upper

65 100

67 53.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

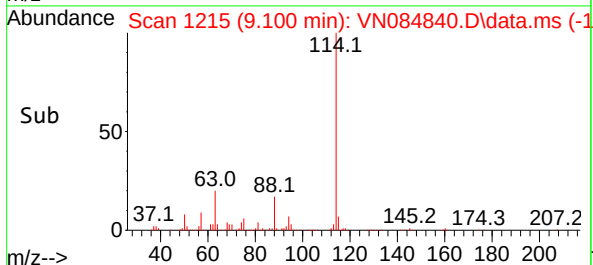
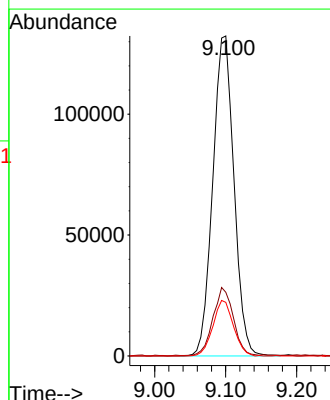
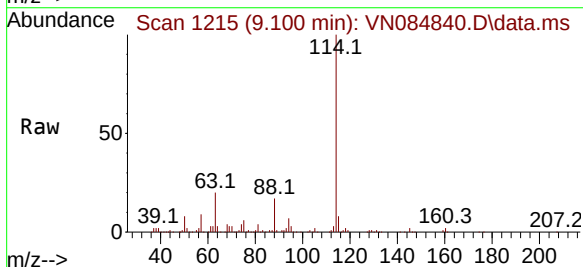
Tgt Ion: 114 Resp: 273747

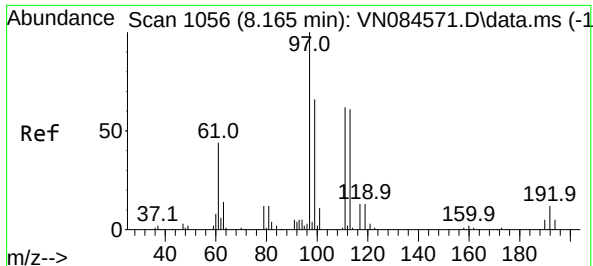
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.8

88 16.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 50.413 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

ClientSampleId :

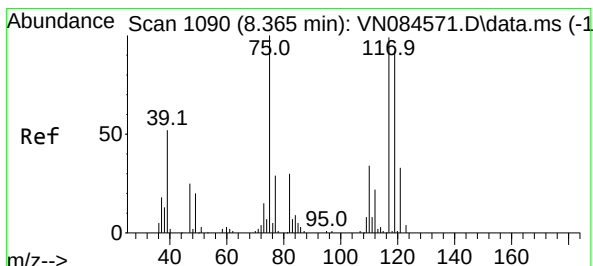
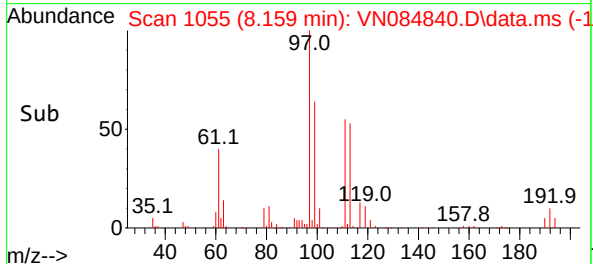
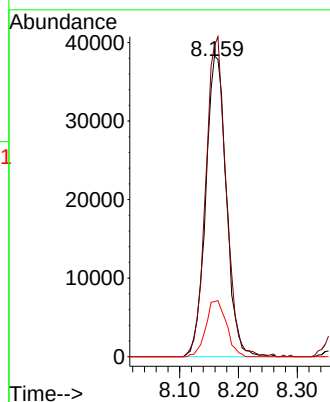
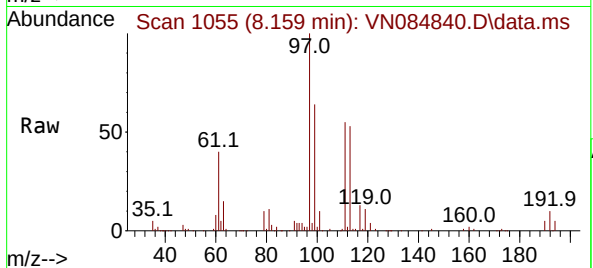
Tgt Ion:113 Resp: 93412

Ion Ratio Lower Upper

113 100

111 104.4 83.3 124.9

192 18.7 13.5 20.3



#36

1,1-Dichloropropene

Concen: 52.145 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

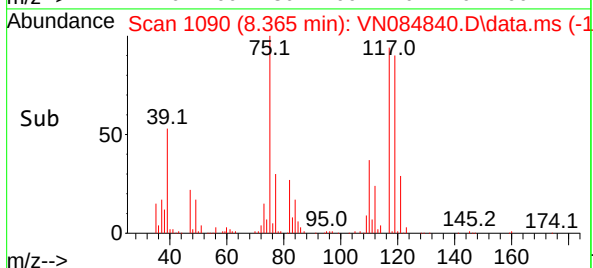
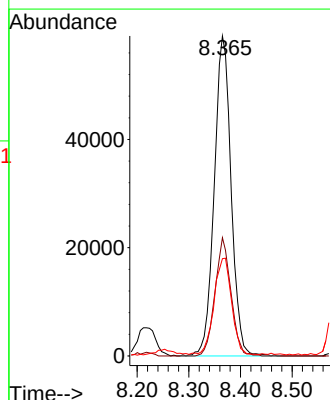
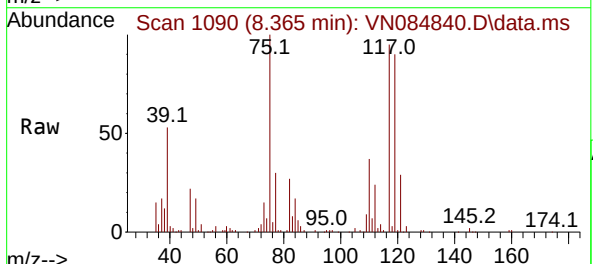
Tgt Ion: 75 Resp: 134002

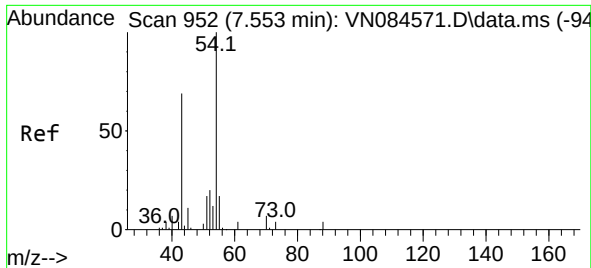
Ion Ratio Lower Upper

75 100

110 35.1 16.9 50.7

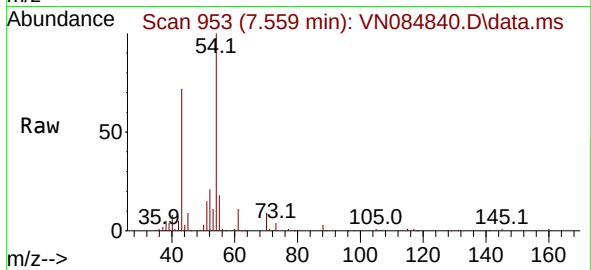
77 31.4 24.7 37.1



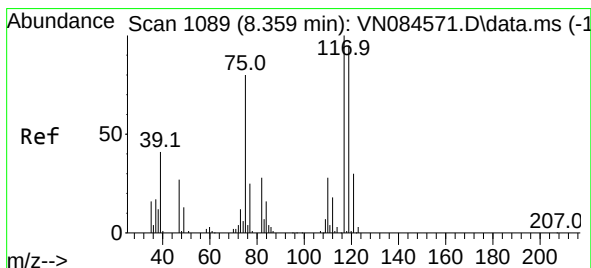
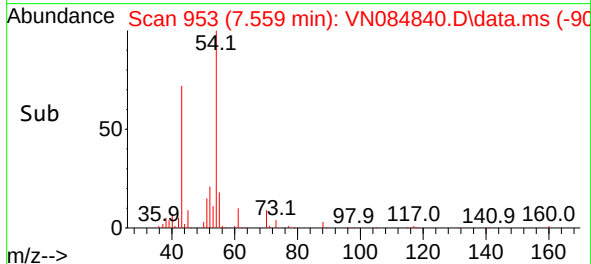
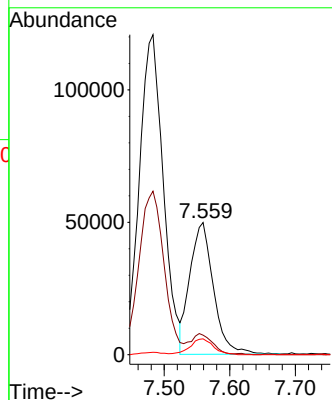


#37
Ethyl Acetate
Concen: 53.490 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Instrument :
MSVOA_N
ClientSampleId :

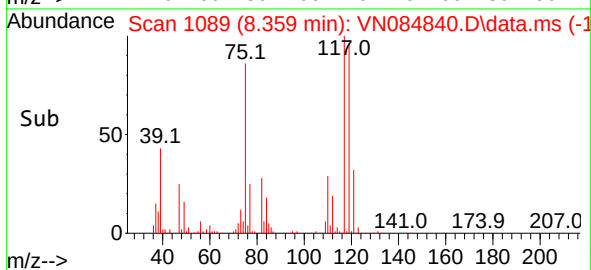
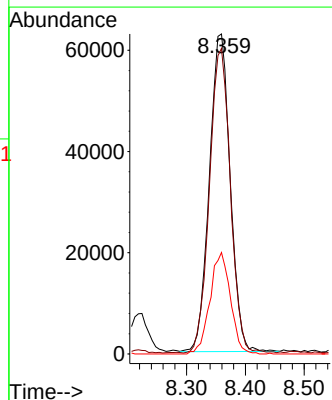
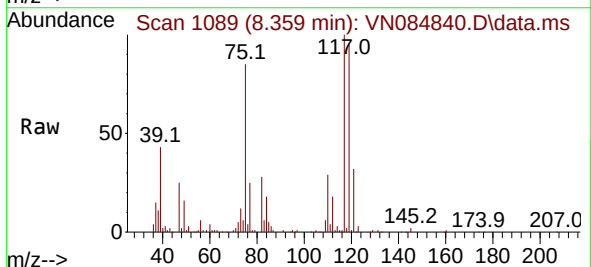


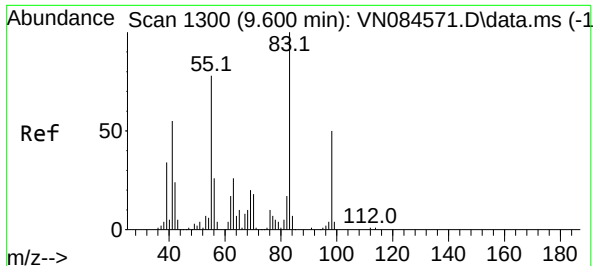
Tgt Ion: 43 Resp: 124715
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 11.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 53.725 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 117 Resp: 154317
Ion Ratio Lower Upper
117 100
119 95.8 78.7 118.1
121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 59.862 ug/l

RT: 9.594 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

ClientSampleId :

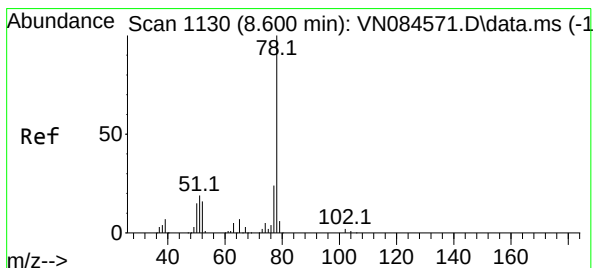
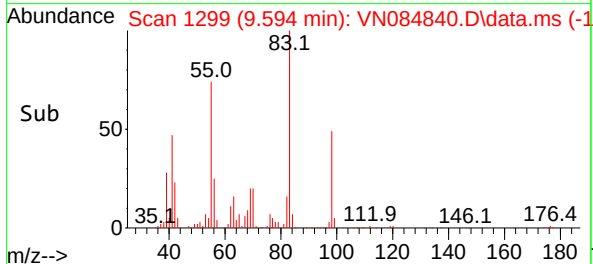
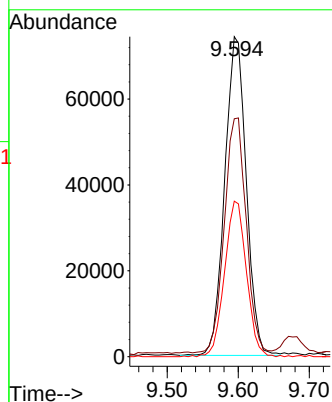
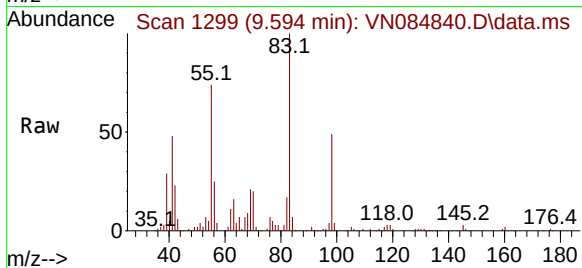
Tgt Ion: 83 Resp: 156499

Ion Ratio Lower Upper

83 100

55 73.4 62.8 94.2

98 48.8 38.8 58.2



#40

Benzene

Concen: 50.875 ug/l

RT: 8.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN084840.D

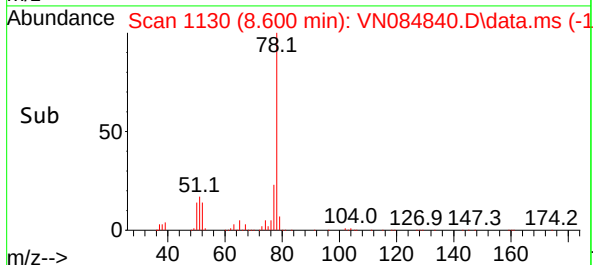
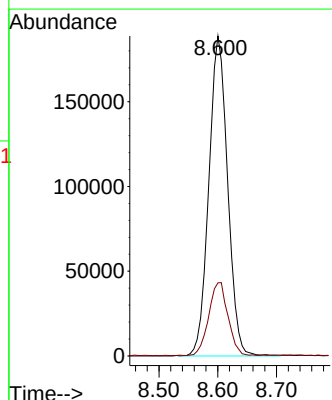
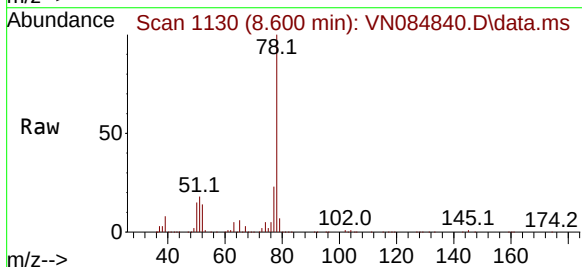
Acq: 13 Nov 2024 20:47

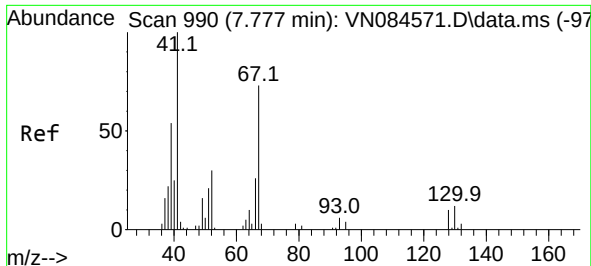
Tgt Ion: 78 Resp: 419861

Ion Ratio Lower Upper

78 100

77 22.6 19.1 28.7

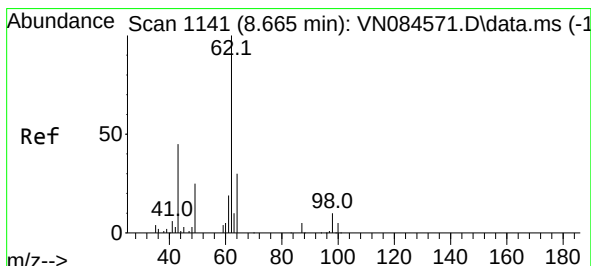
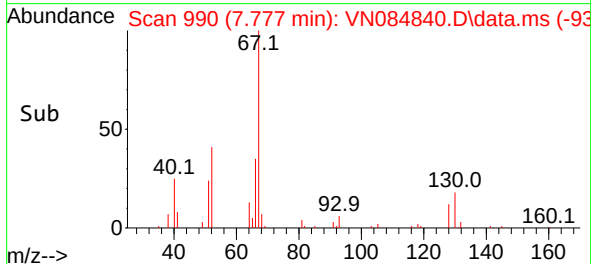
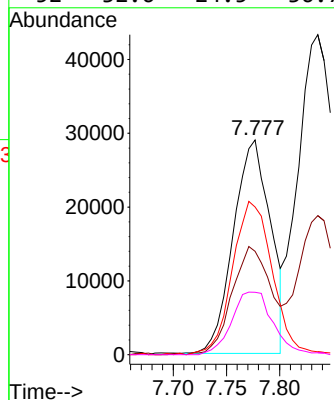
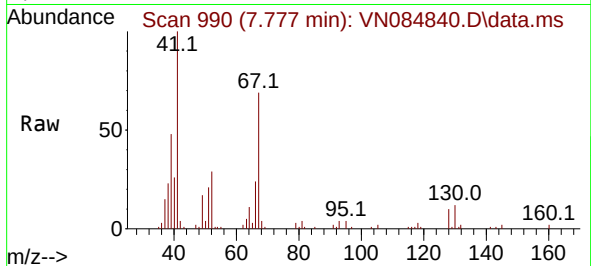




#41
Methacrylonitrile
Concen: 55.908 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

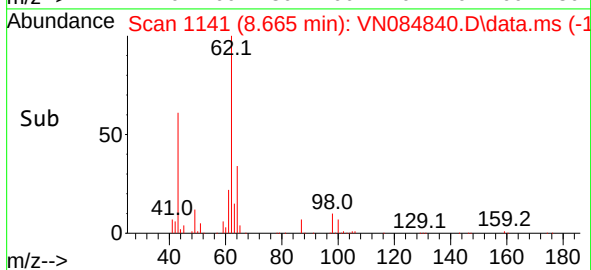
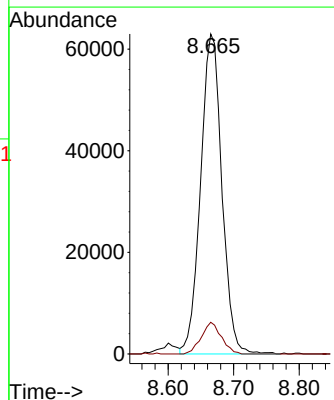
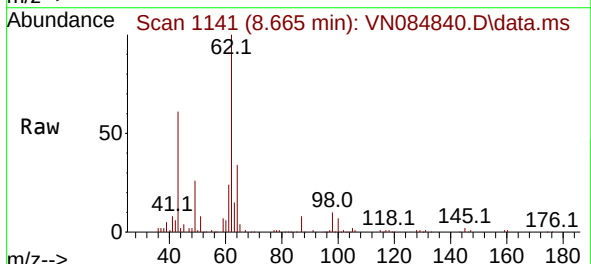
Instrument :
MSVOA_N
ClientSampleId :

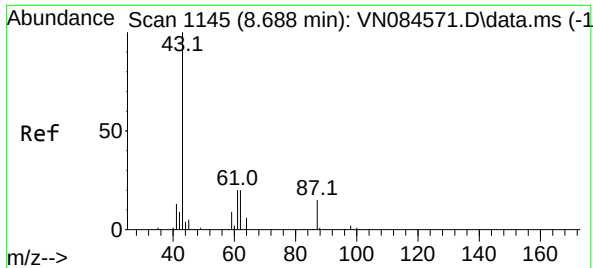
Tgt Ion: 41	Resp: 70098
Ion Ratio	Lower Upper
41 100	
39 52.6	43.3 64.9
67 77.6	56.1 84.1
52 32.6	24.5 36.7



#42
1,2-Dichloroethane
Concen: 53.208 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 62	Resp: 142212
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 18.2

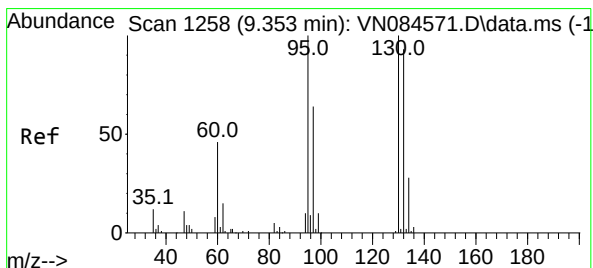
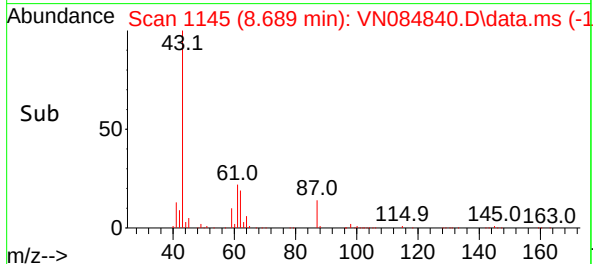
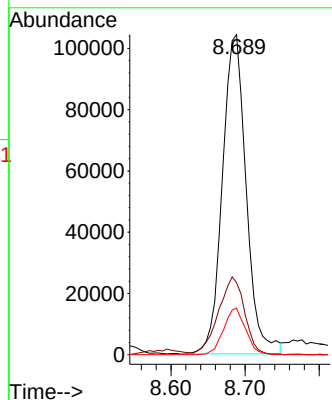
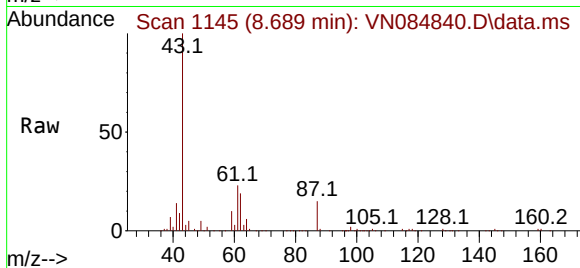




#43
Isopropyl Acetate
Concen: 54.106 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

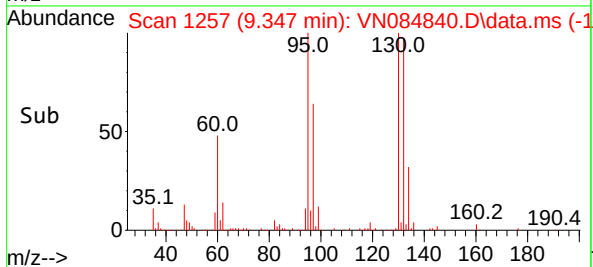
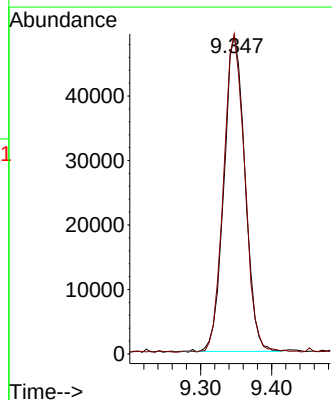
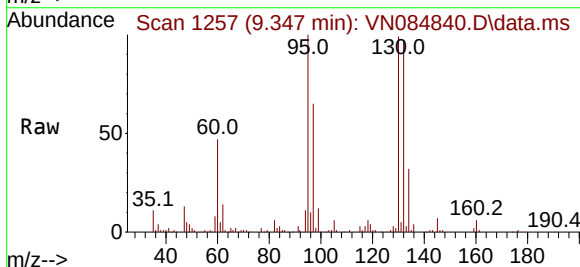
Instrument :
MSVOA_N
ClientSampleId :

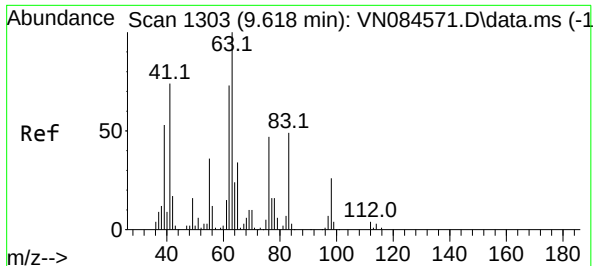
Tgt Ion: 43 Resp: 232712
Ion Ratio Lower Upper
43 100
61 26.8 20.4 30.6
87 13.4 10.3 15.5



#44
Trichloroethene
Concen: 52.767 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion:130 Resp: 100431
Ion Ratio Lower Upper
130 100
95 100.9 0.0 203.0





#45

1,2-Dichloropropane

Concen: 52.500 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

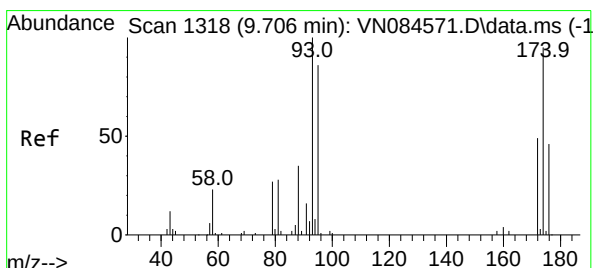
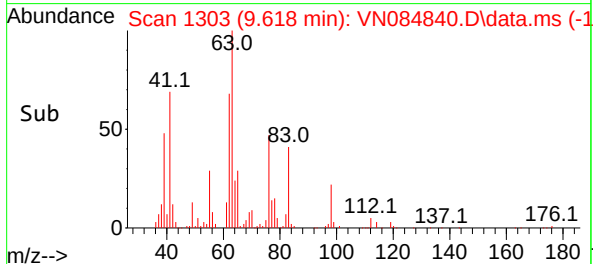
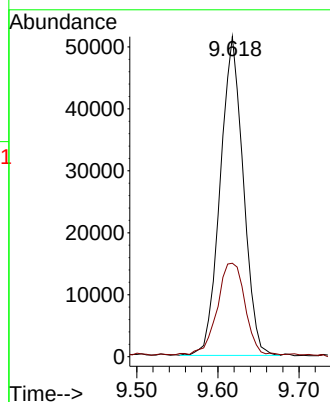
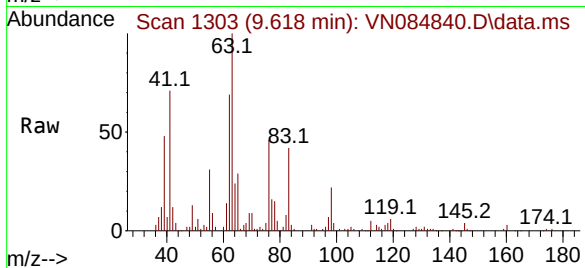
ClientSampleId :

Tgt Ion: 63 Resp: 101637

Ion Ratio Lower Upper

63 100

65 28.7 24.6 37.0



#46

Dibromomethane

Concen: 52.476 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

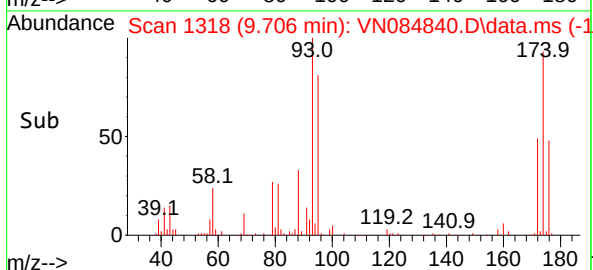
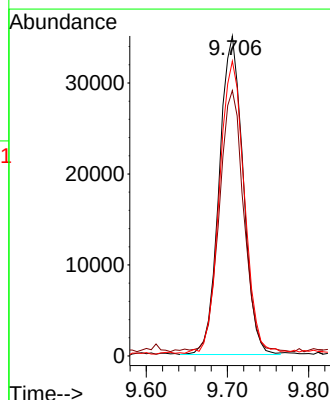
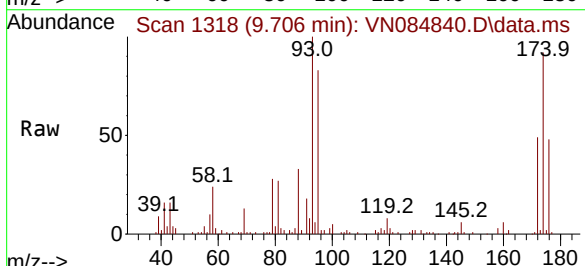
Tgt Ion: 93 Resp: 71686

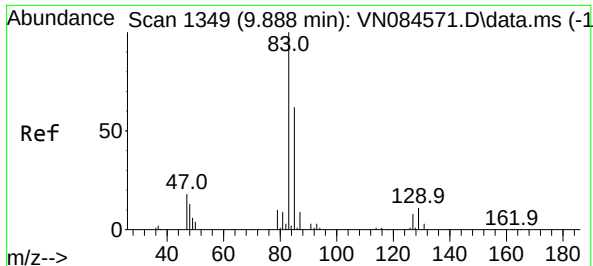
Ion Ratio Lower Upper

93 100

95 83.8 65.0 97.4

174 95.2 71.8 107.8

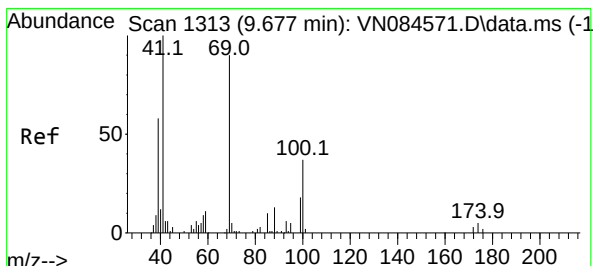
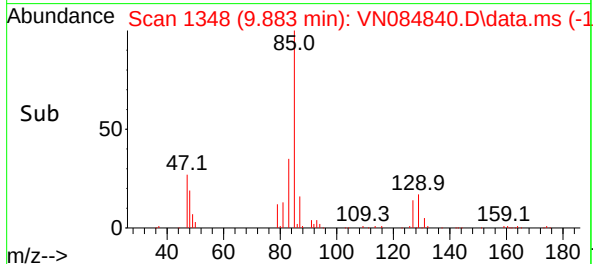
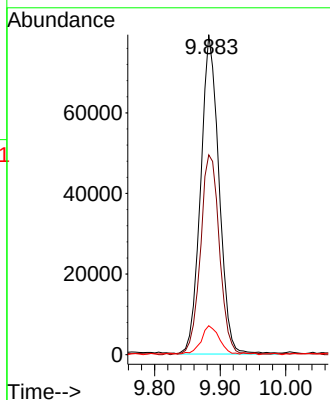
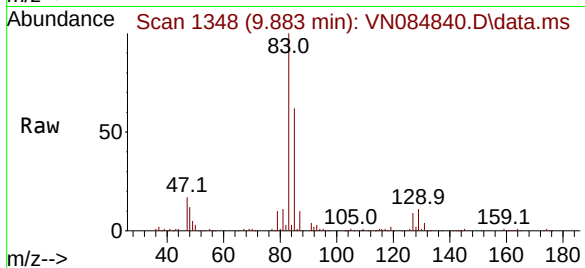




#47
Bromodichloromethane
Concen: 53.707 ug/l
RT: 9.883 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

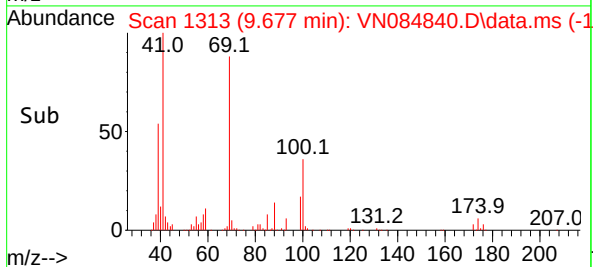
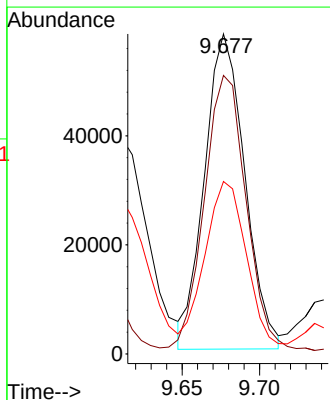
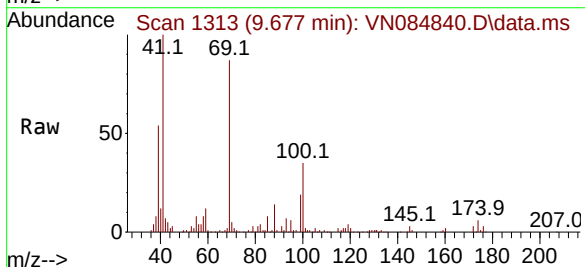
Instrument :
MSVOA_N
ClientSampleId :

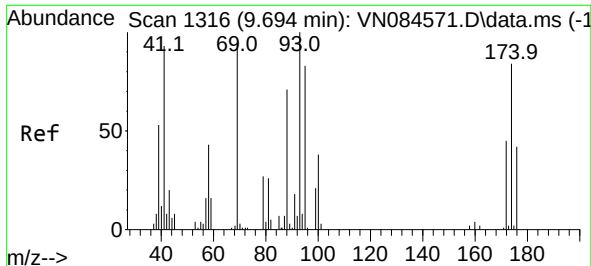
Tgt Ion: 83 Resp: 154654
Ion Ratio Lower Upper
83 100
85 62.4 51.5 77.3
127 8.9 5.7 8.5#



#48
Methyl methacrylate
Concen: 57.681 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 41 Resp: 104667
Ion Ratio Lower Upper
41 100
69 91.8 67.1 100.7
39 57.3 45.8 68.6





#49

1,4-Dioxane

Concen: 1145.865 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

ClientSampleId :

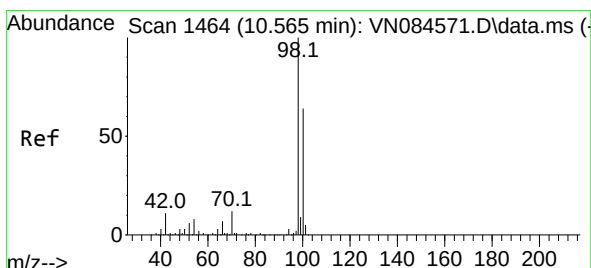
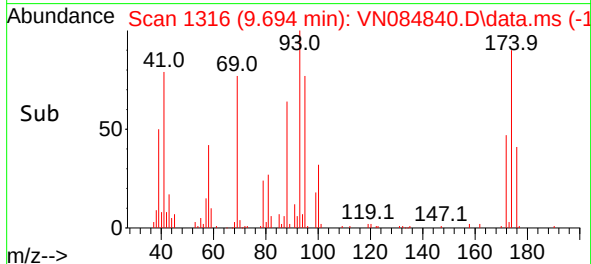
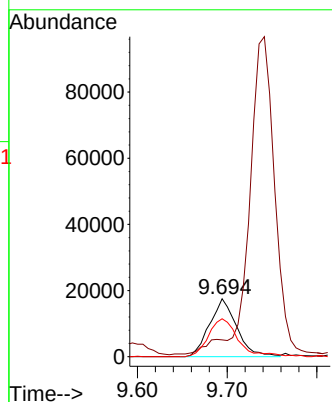
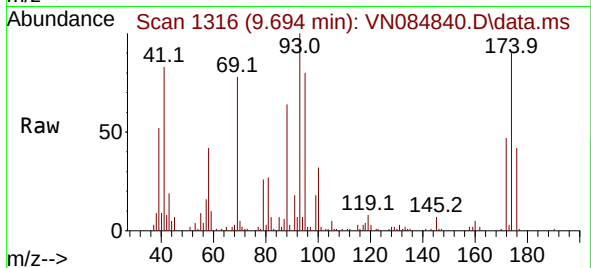
Tgt Ion: 88 Resp: 36846

Ion Ratio Lower Upper

88 100

43 0.0 25.3 37.9#

58 71.9 56.4 84.6



#50

Toluene-d8

Concen: 51.520 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084840.D

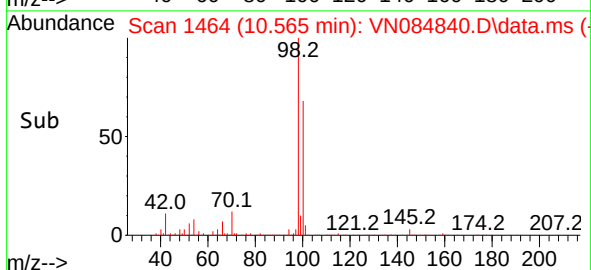
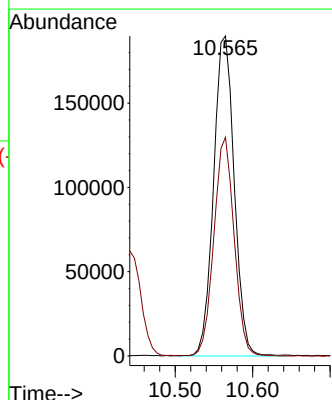
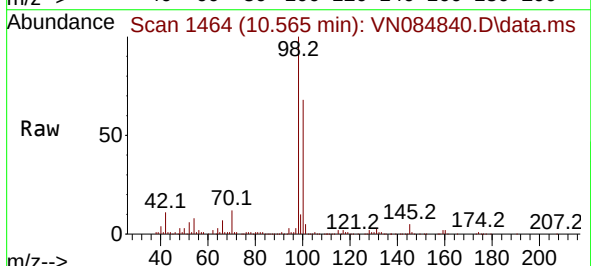
Acq: 13 Nov 2024 20:47

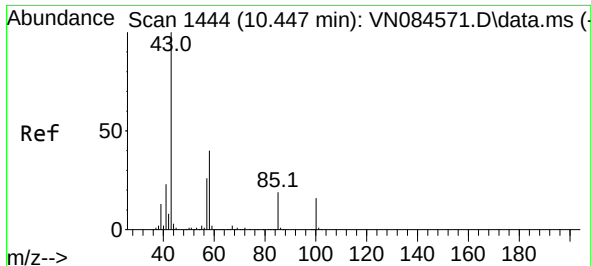
Tgt Ion: 98 Resp: 351659

Ion Ratio Lower Upper

98 100

100 66.9 52.7 79.1

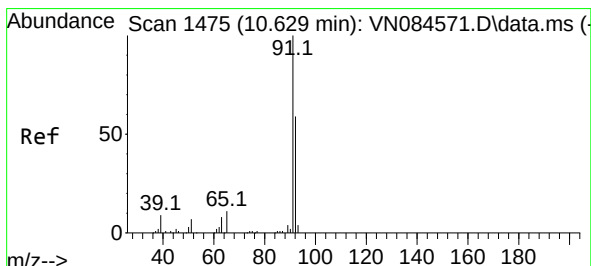
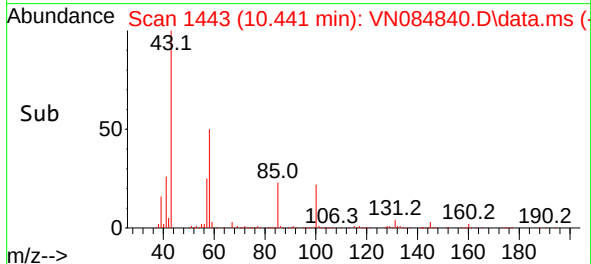
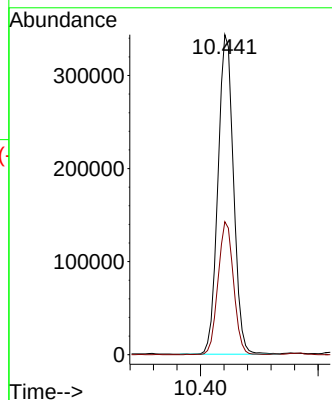
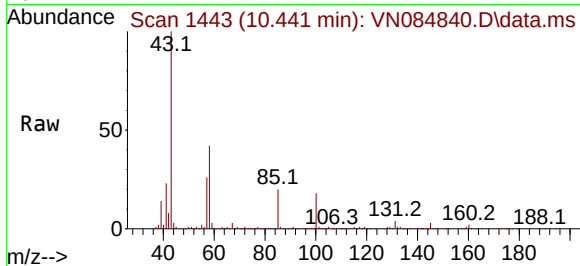




#51
4-Methyl-2-Pentanone
Concen: 284.556 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

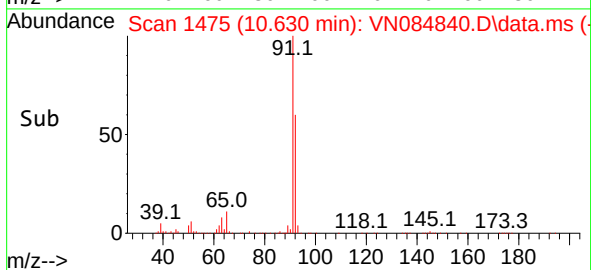
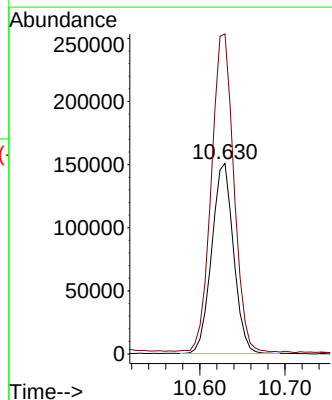
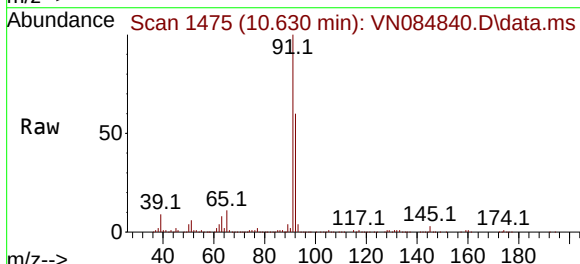
Instrument :
MSVOA_N
ClientSampleId :

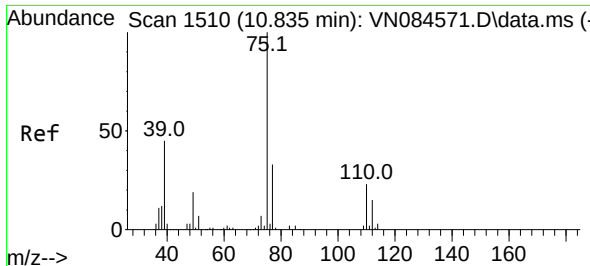
Tgt Ion: 43 Resp: 632475
Ion Ratio Lower Upper
43 100
58 41.5 31.6 47.4



#52
Toluene
Concen: 55.396 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 92 Resp: 267378
Ion Ratio Lower Upper
92 100
91 174.3 137.3 205.9

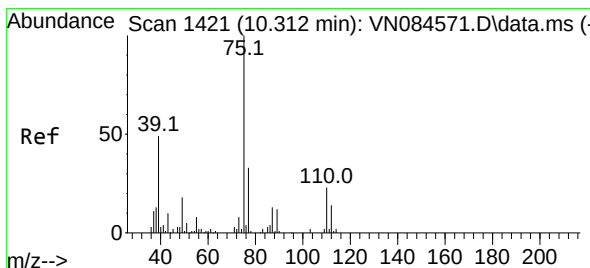
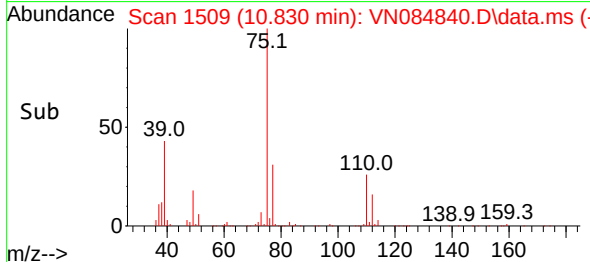
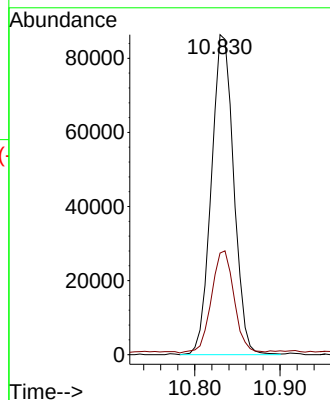
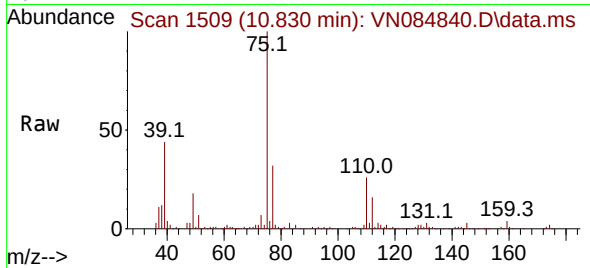




#53
t-1,3-Dichloropropene
Concen: 52.877 ug/l
RT: 10.830 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

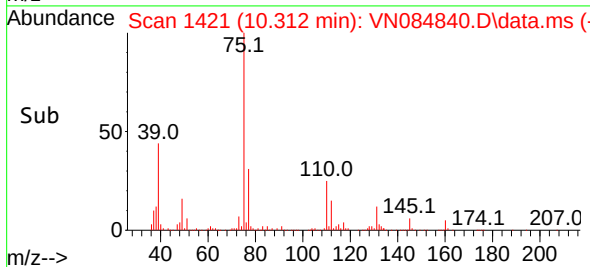
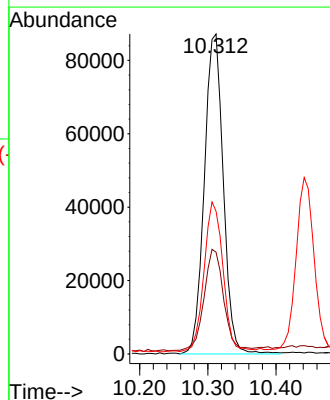
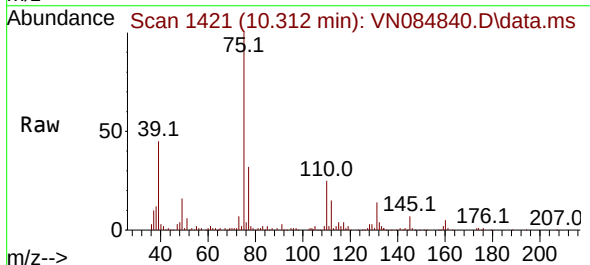
Instrument :
MSVOA_N
ClientSampleId :

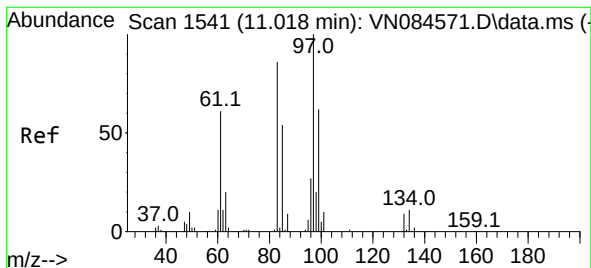
Tgt Ion: 75 Resp: 157611
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 53.623 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 75 Resp: 169165
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.2
39 43.8 38.7 58.1





#55

1,1,2-Trichloroethane

Concen: 53.582 ug/l

RT: 11.012 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 97419

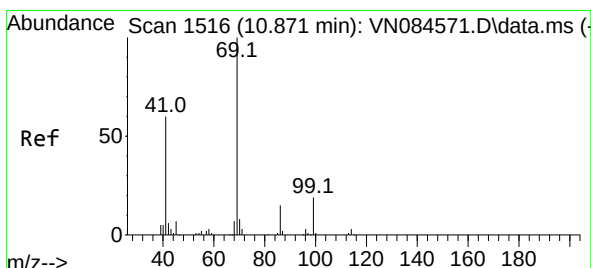
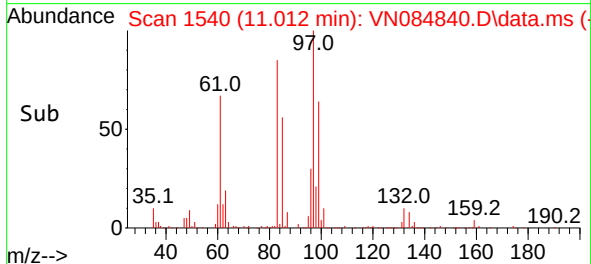
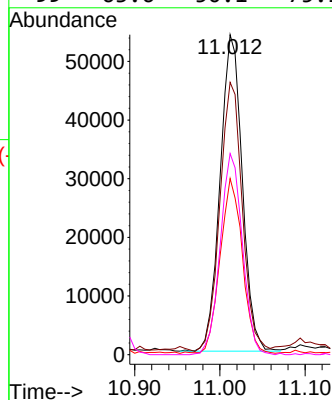
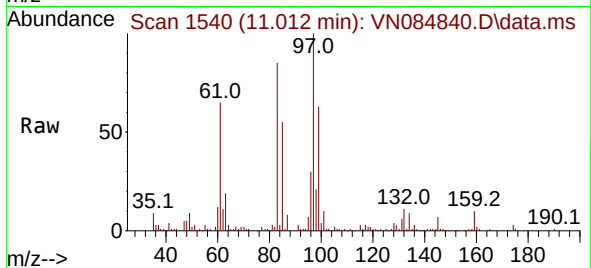
Ion Ratio Lower Upper

97 100

83 83.5 71.0 106.4

85 55.3 41.7 62.5

99 63.6 50.1 75.1



#56

Ethyl methacrylate

Concen: 64.752 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

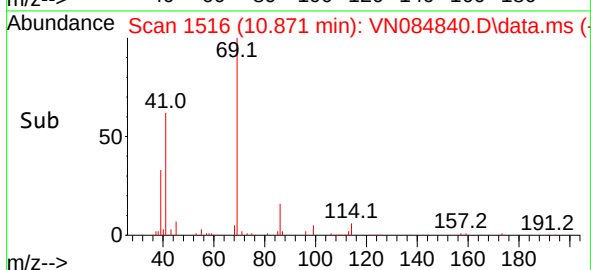
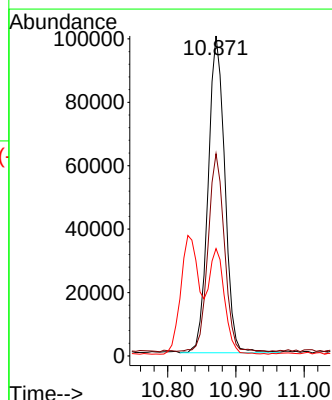
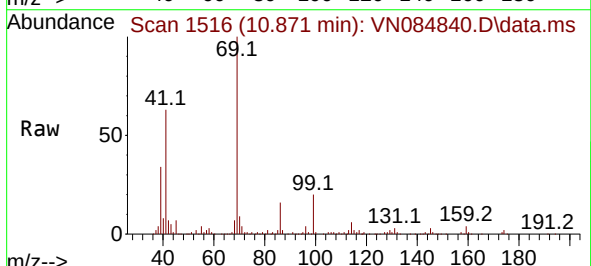
Tgt Ion: 69 Resp: 170290

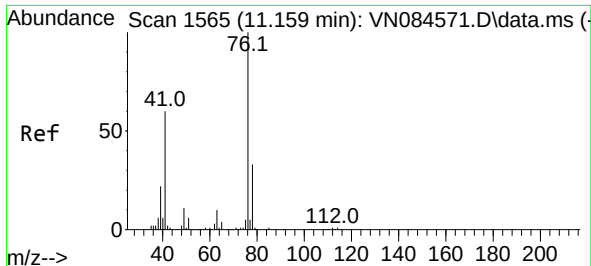
Ion Ratio Lower Upper

69 100

41 61.5 53.3 79.9

39 30.9 28.8 43.2





#57

1,3-Dichloropropane

Concen: 55.355 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

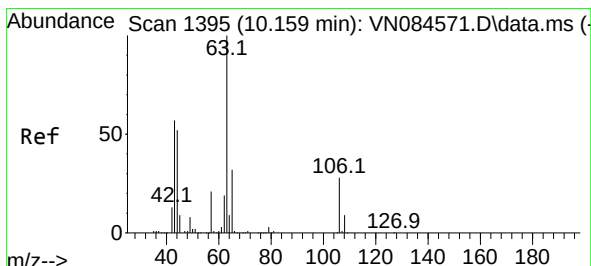
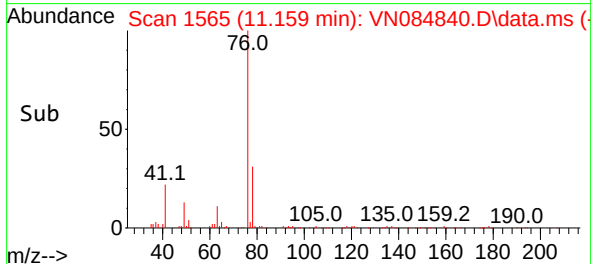
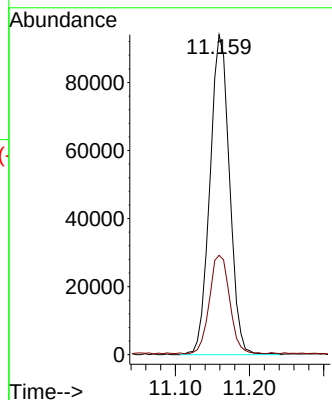
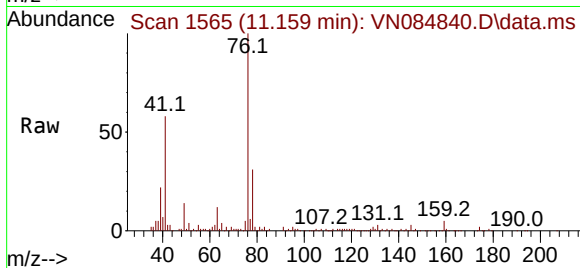
ClientSampleId :

Tgt Ion: 76 Resp: 172727

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 291.826 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN084840.D

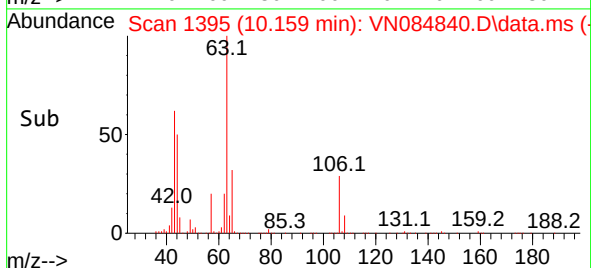
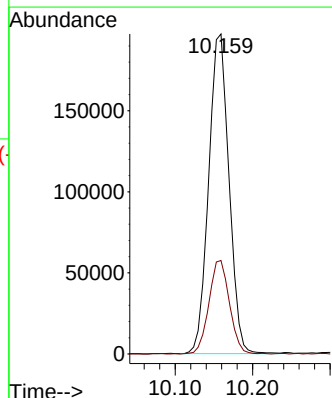
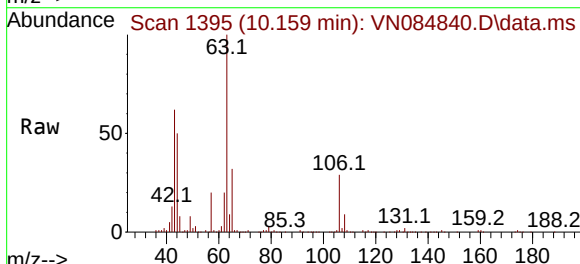
Acq: 13 Nov 2024 20:47

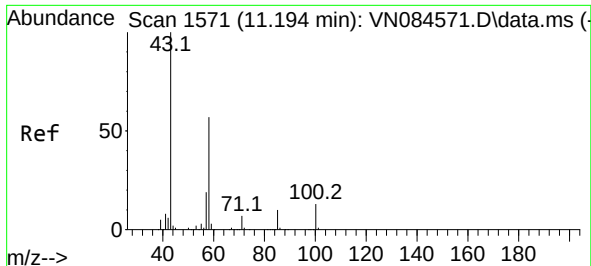
Tgt Ion: 63 Resp: 359121

Ion Ratio Lower Upper

63 100

106 29.6 21.8 32.6

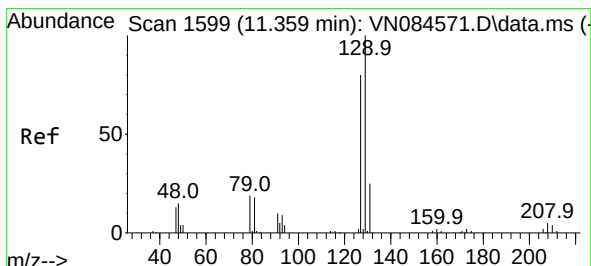
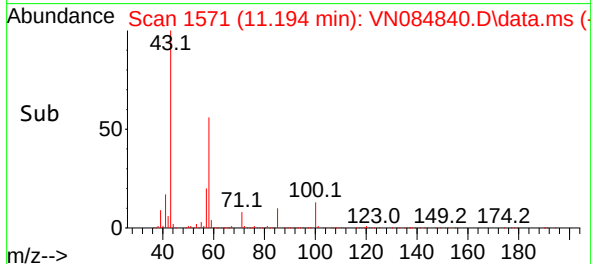
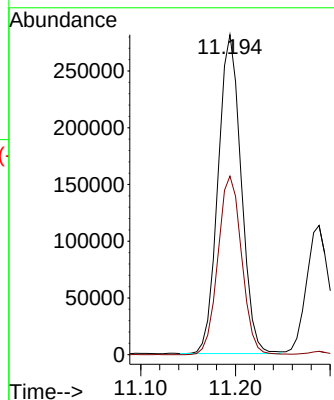
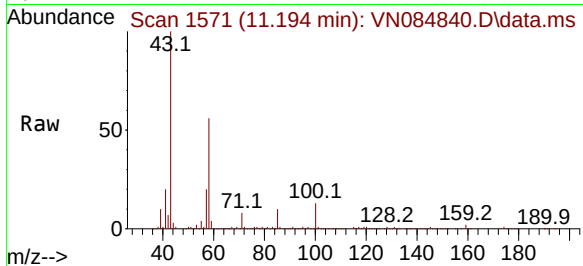




#59
2-Hexanone
Concen: 294.678 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

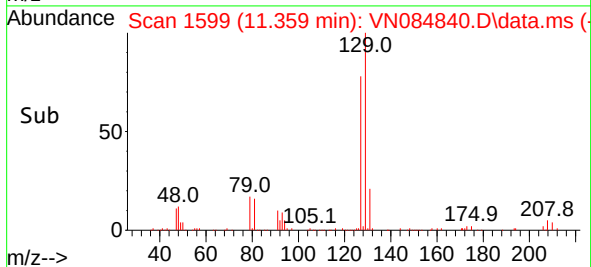
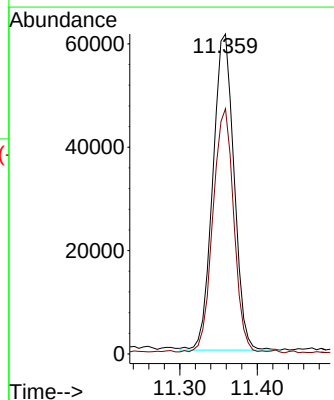
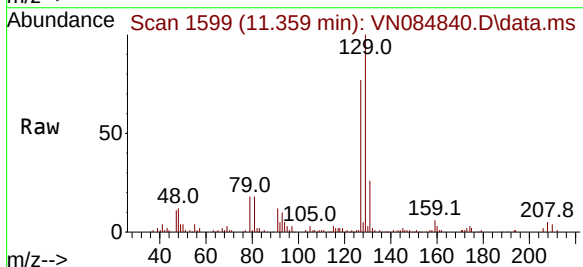
Instrument :
MSVOA_N
ClientSampleId :

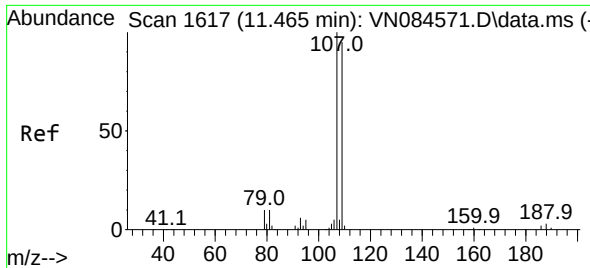
Tgt Ion: 43 Resp: 476745
Ion Ratio Lower Upper
43 100
58 57.4 27.3 81.8



#60
Dibromochloromethane
Concen: 56.047 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion:129 Resp: 116137
Ion Ratio Lower Upper
129 100
127 75.4 38.3 114.9

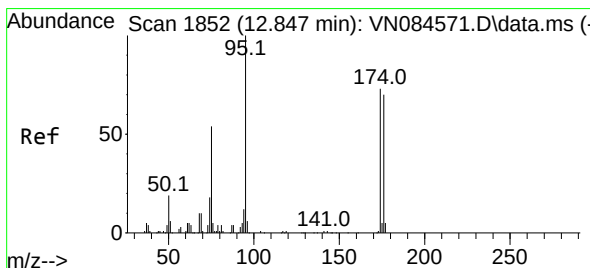
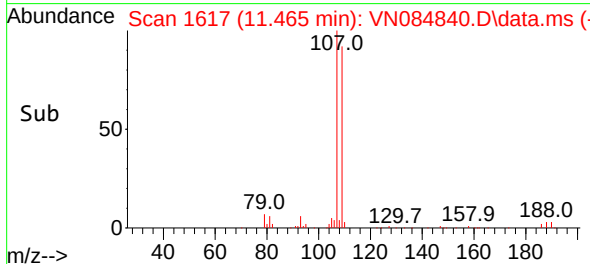
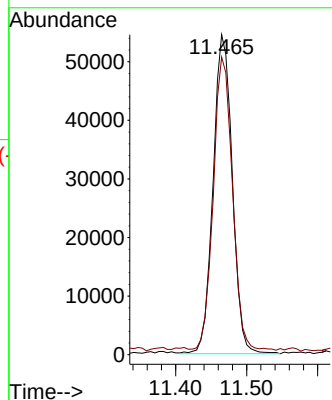
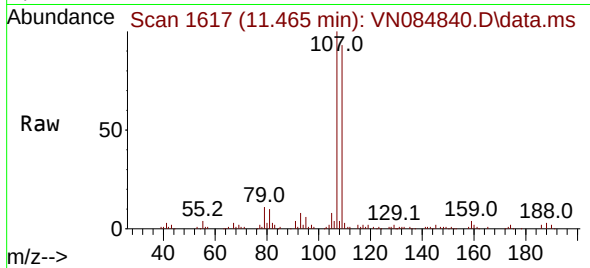




#61
1,2-Dibromoethane
Concen: 54.767 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

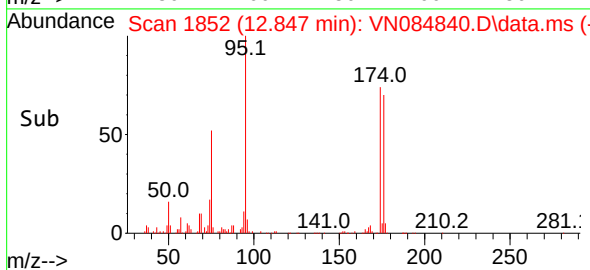
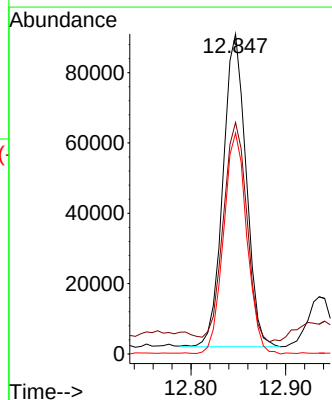
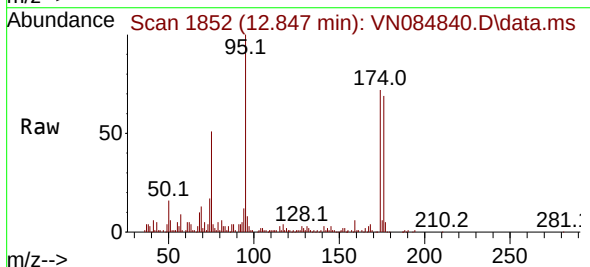
Instrument :
MSVOA_N
ClientSampleId :

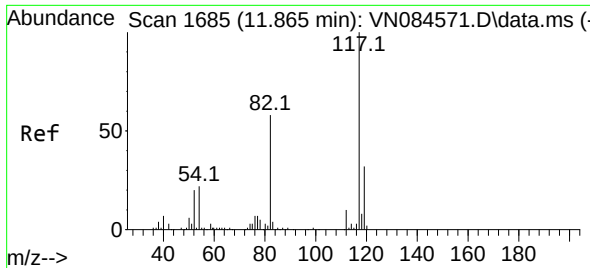
Tgt Ion:107 Resp: 101967
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 58.959 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 95 Resp: 150402
Ion Ratio Lower Upper
95 100
174 71.0 0.0 145.2
176 70.7 0.0 140.0

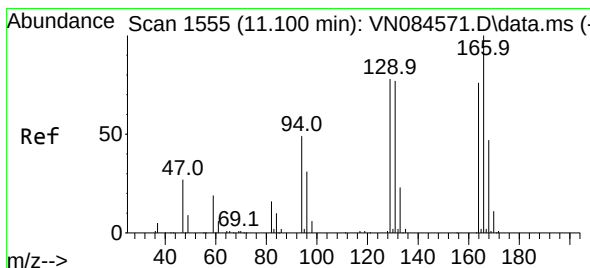
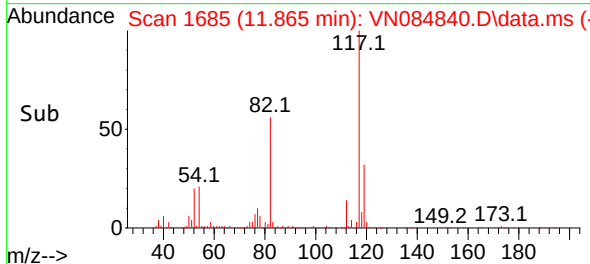
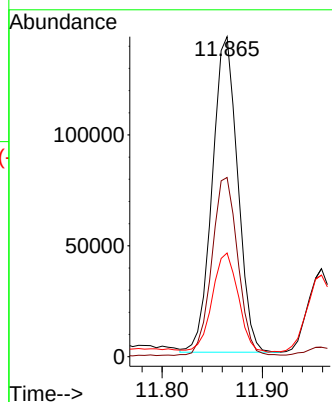
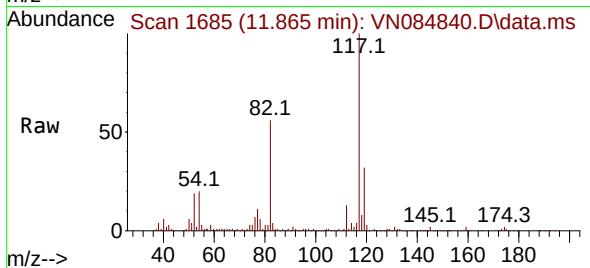




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

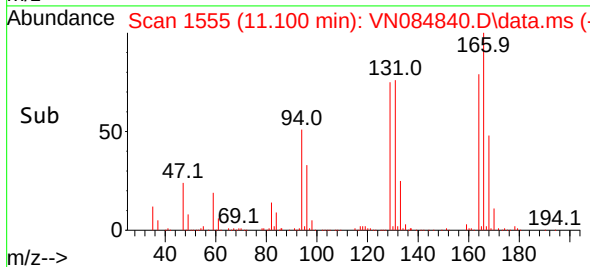
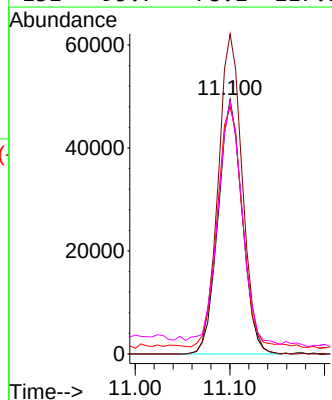
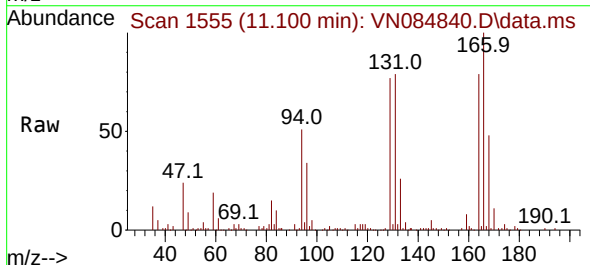
Instrument :
MSVOA_N
ClientSampleId :

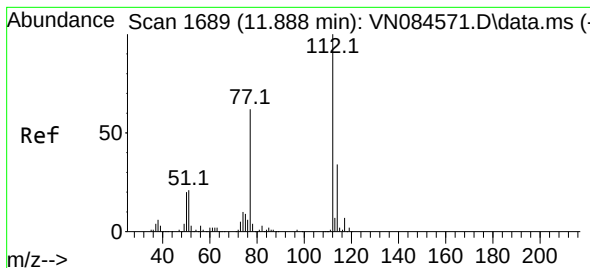
Tgt Ion:117 Resp: 250604
Ion Ratio Lower Upper
117 100
82 56.3 47.2 70.8
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 52.289 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion:164 Resp: 87162
Ion Ratio Lower Upper
164 100
166 125.8 101.0 151.4
129 93.8 80.8 121.2
131 95.7 78.1 117.1





#65

Chlorobenzene

Concen: 50.900 ug/l

RT: 11.888 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

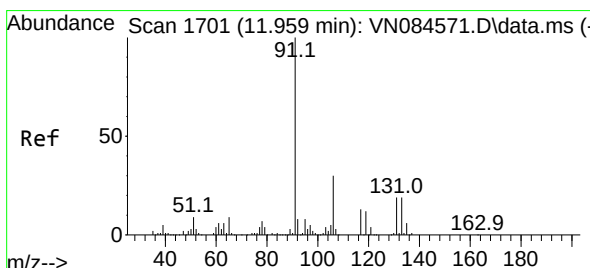
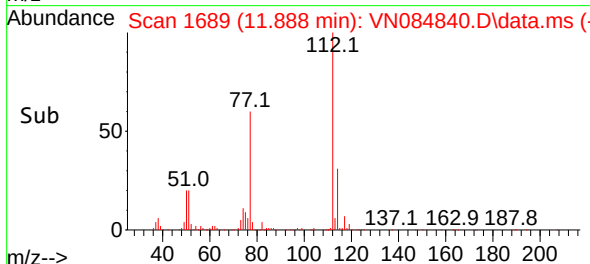
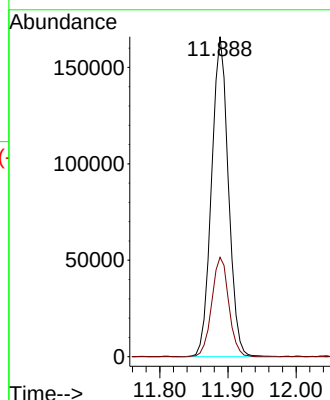
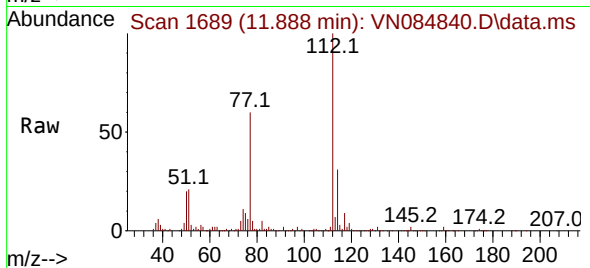
ClientSampleId :

Tgt Ion:112 Resp: 285367

Ion Ratio Lower Upper

112 100

114 31.1 27.0 40.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.569 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

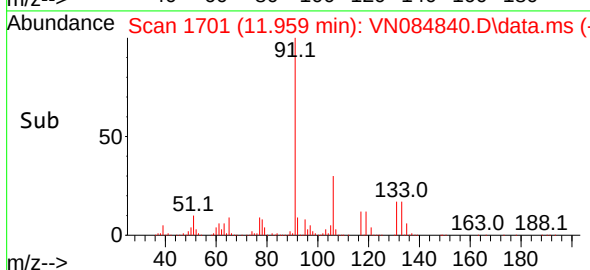
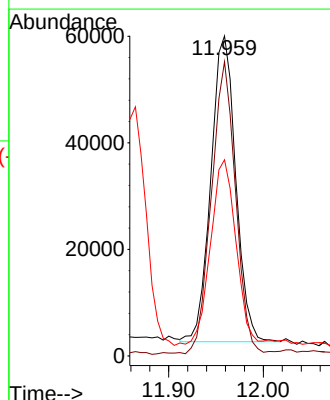
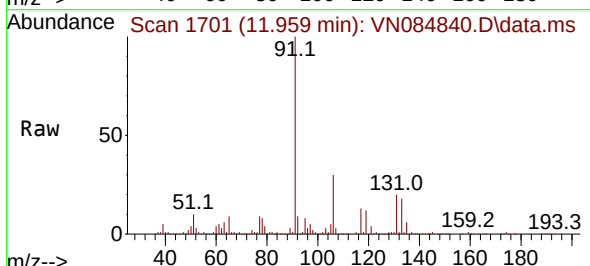
Tgt Ion:131 Resp: 104465

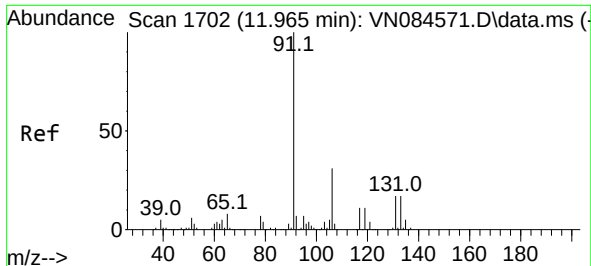
Ion Ratio Lower Upper

131 100

133 92.4 47.9 143.7

119 61.2 32.8 98.3

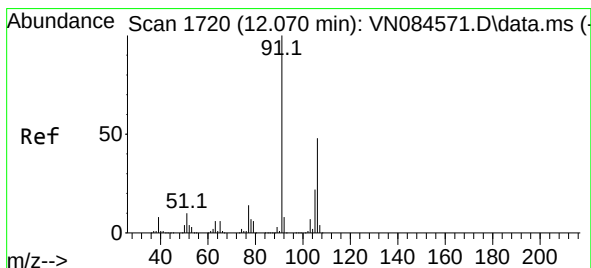
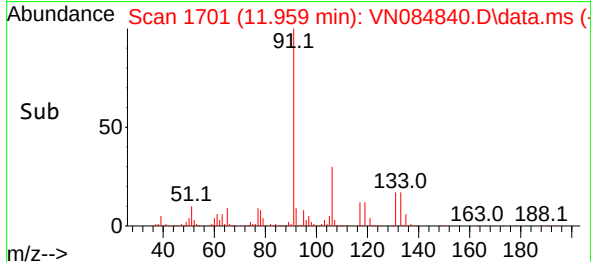
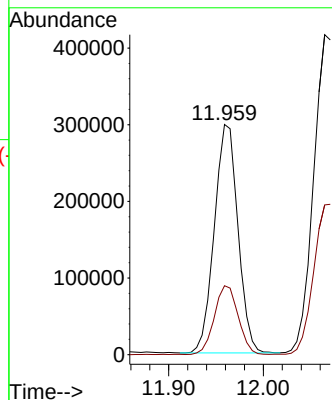
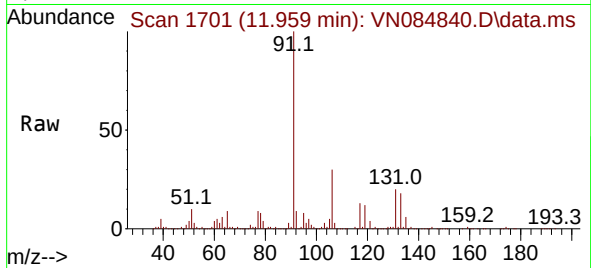




#67
Ethyl Benzene
Concen: 55.195 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

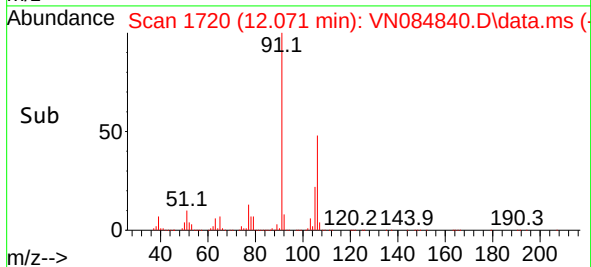
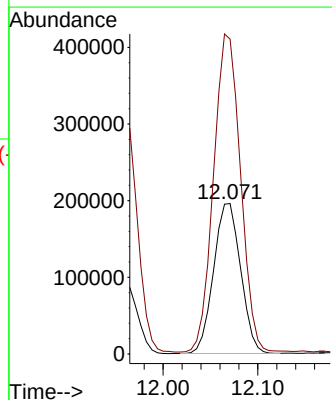
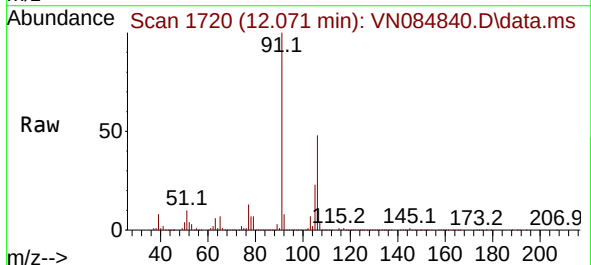
Instrument :
MSVOA_N
ClientSampleId :

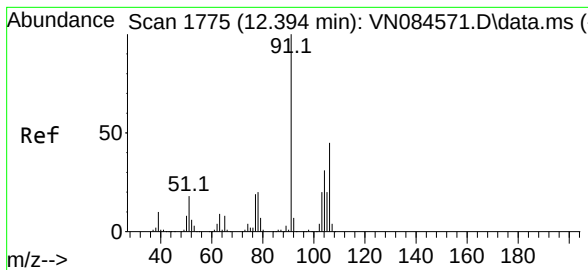
Tgt Ion: 91 Resp: 516533
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 109.725 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion:106 Resp: 388754
Ion Ratio Lower Upper
106 100
91 211.0 167.1 250.7

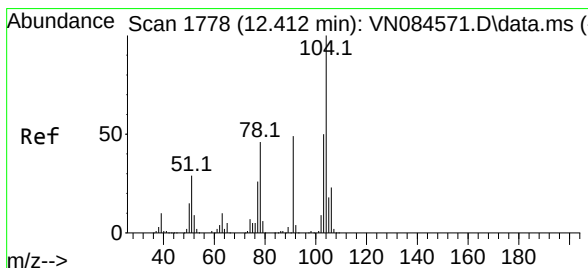
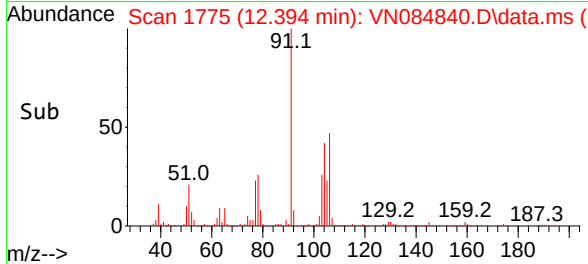
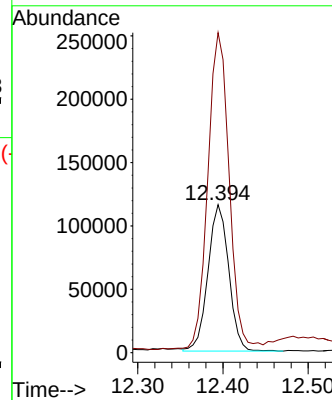
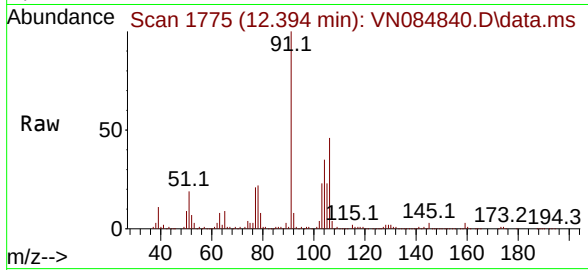




#69
o-Xylene
Concen: 59.211 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

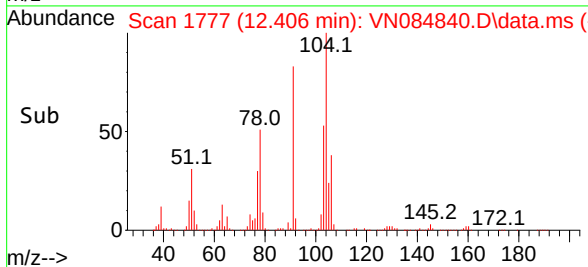
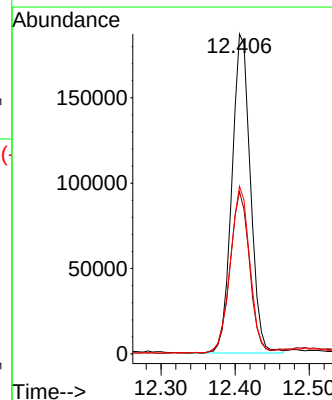
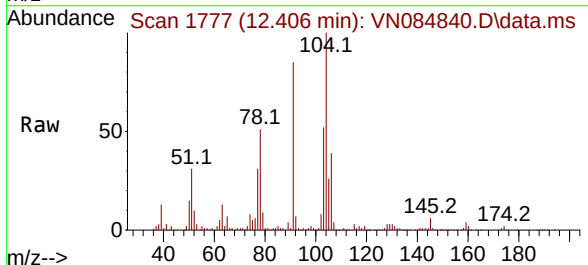
Instrument :
MSVOA_N
ClientSampleId :

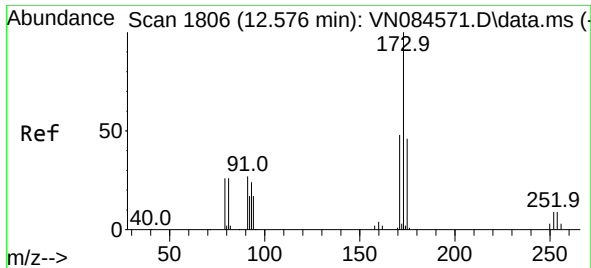
Tgt Ion:106 Resp: 196248
Ion Ratio Lower Upper
106 100
91 222.8 110.2 330.6



#70
Styrene
Concen: 56.027 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion:104 Resp: 323933
Ion Ratio Lower Upper
104 100
78 53.2 42.7 64.1
103 55.0 43.6 65.4

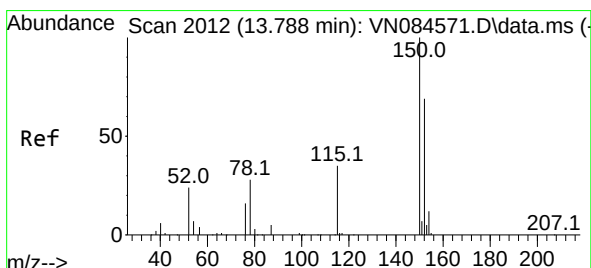
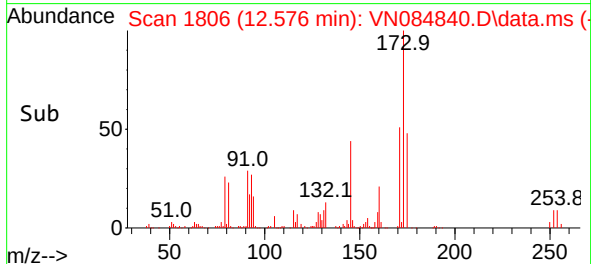
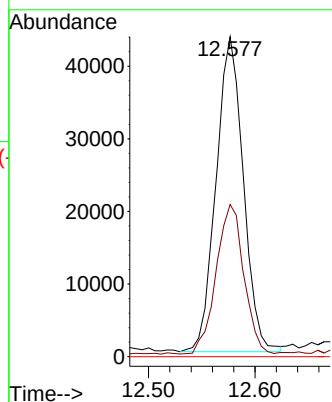
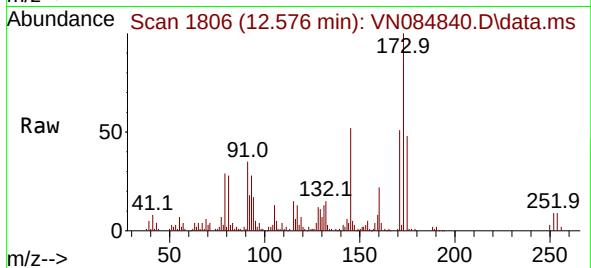




#71
Bromoform
Concen: 52.522 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

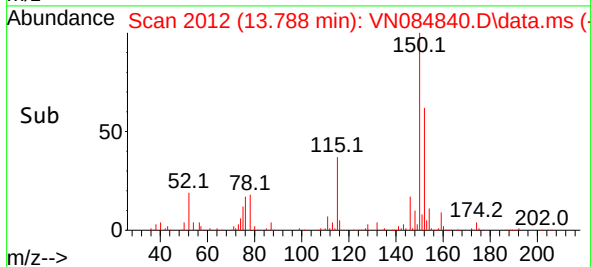
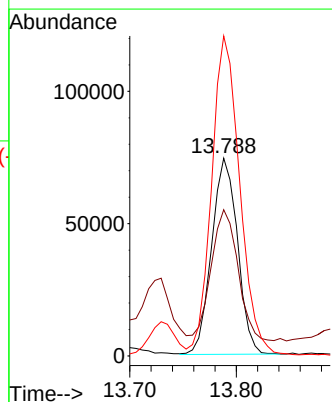
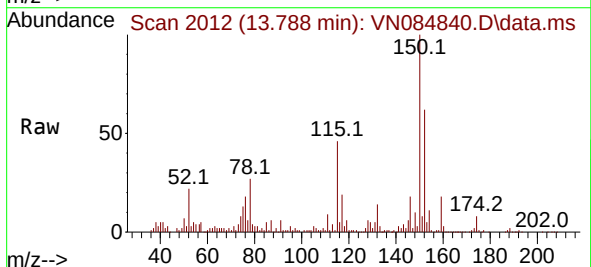
Instrument :
MSVOA_N
ClientSampleId :

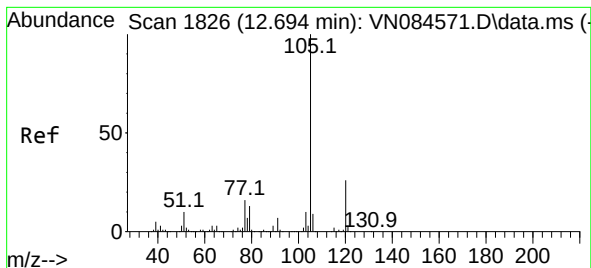
Tgt Ion:173 Resp: 77070
Ion Ratio Lower Upper
173 100
175 48.1 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion:152 Resp: 124939
Ion Ratio Lower Upper
152 100
115 69.3 31.3 93.9
150 176.6 0.0 349.8





#73

Isopropylbenzene

Concen: 55.856 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

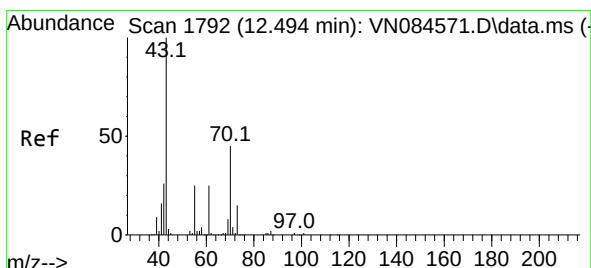
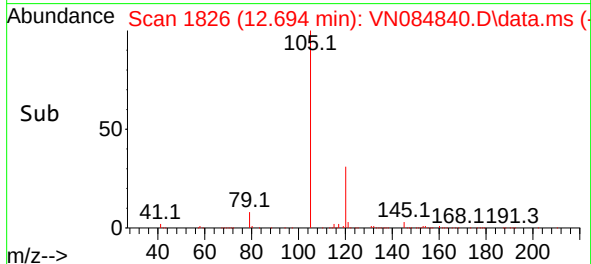
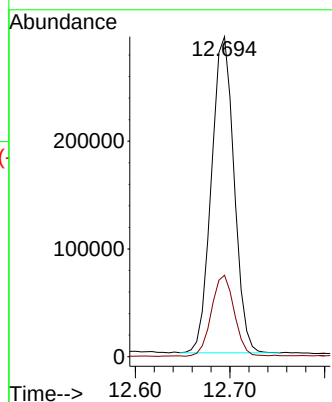
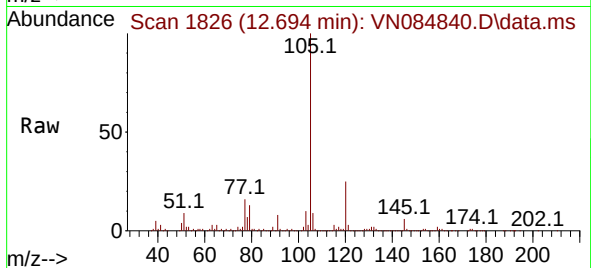
ClientSampleId :

Tgt Ion:105 Resp: 489043

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.7



#74

N-ethyl acetate

Concen: 55.794 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Tgt Ion: 43 Resp: 207914

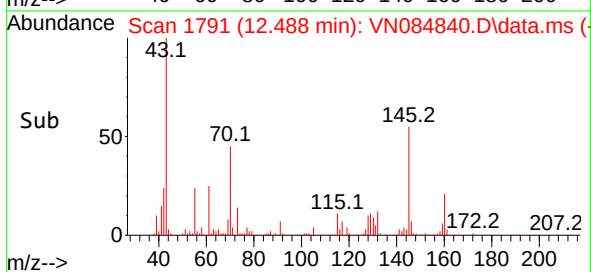
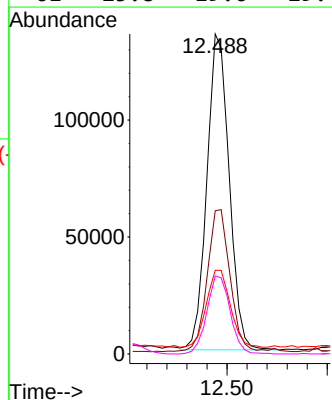
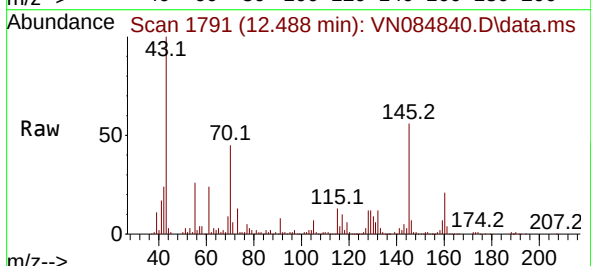
Ion Ratio Lower Upper

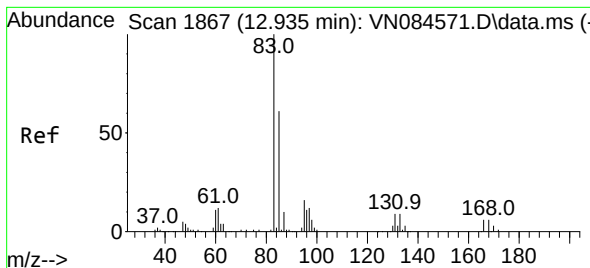
43 100

70 46.2 34.4 51.6

55 26.3 19.6 29.4

61 25.8 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.156 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

ClientSampleId :

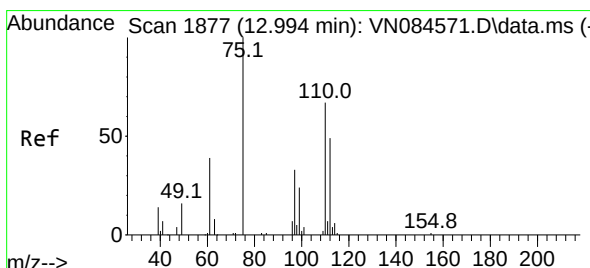
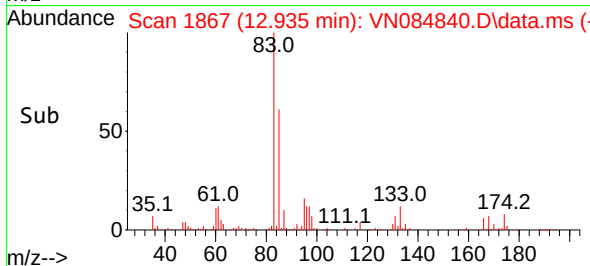
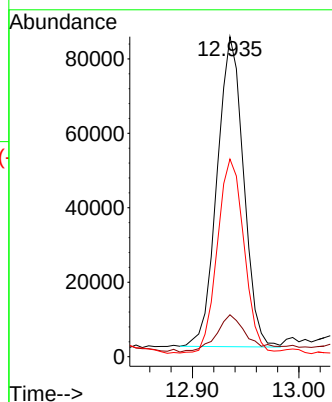
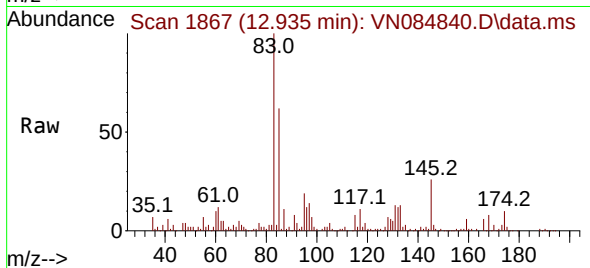
Tgt Ion: 83 Resp: 143656

Ion Ratio Lower Upper

83 100

131 14.3 4.9 14.7

85 63.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 73.875 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN084840.D

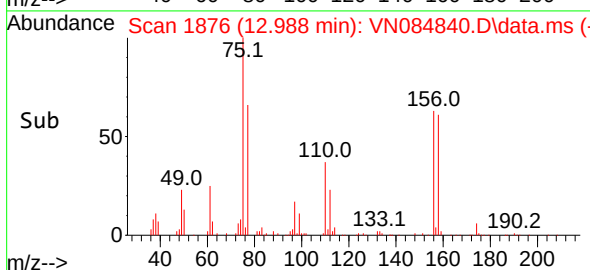
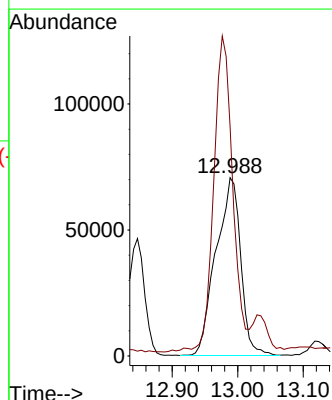
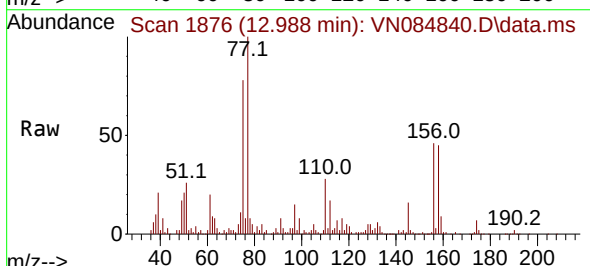
Acq: 13 Nov 2024 20:47

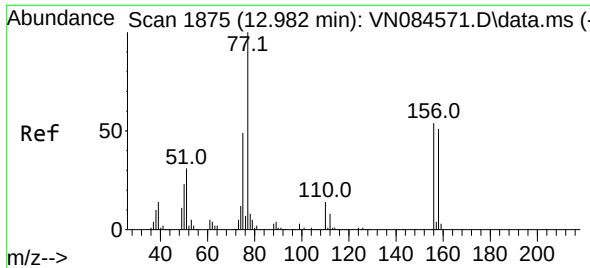
Tgt Ion: 75 Resp: 184500

Ion Ratio Lower Upper

75 100

77 137.3 96.9 290.7

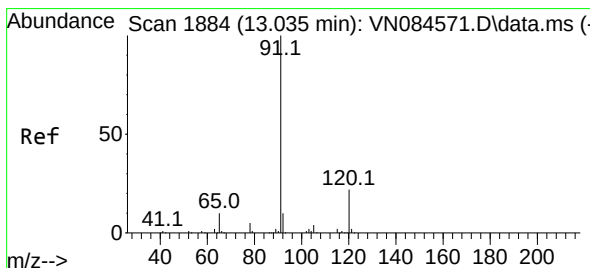
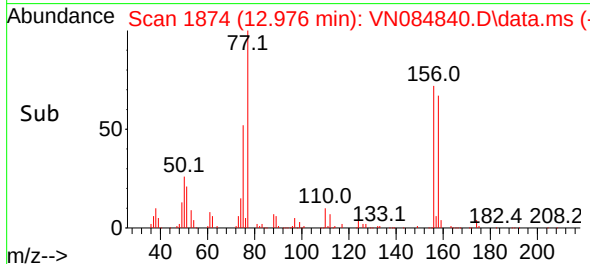
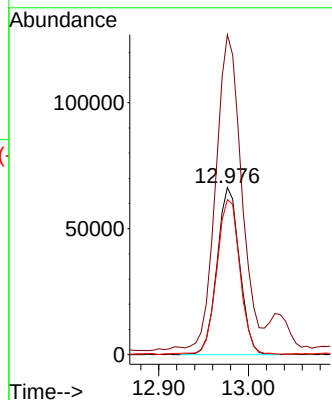
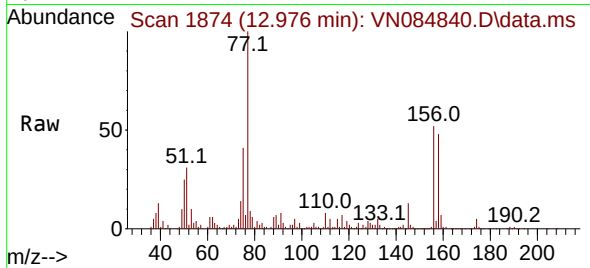




#77
Bromobenzene
Concen: 49.156 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

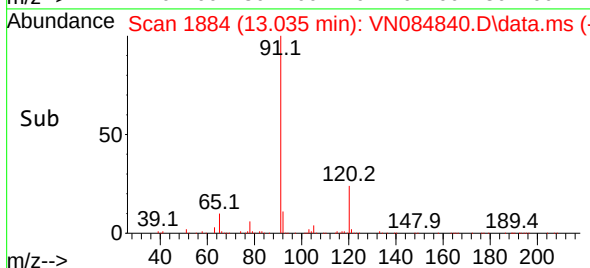
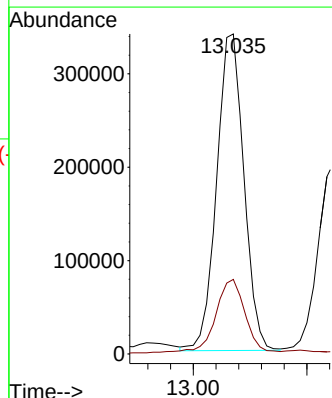
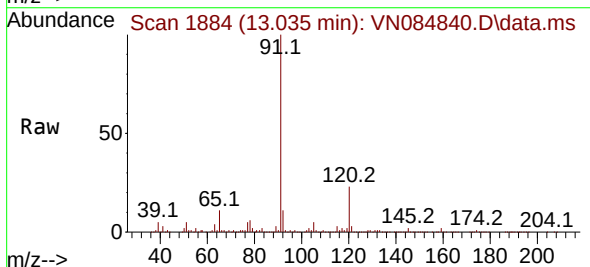
Instrument :
MSVOA_N
ClientSampleId :

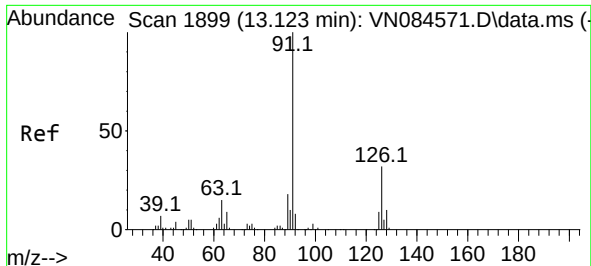
Tgt Ion:156 Resp: 115700
Ion Ratio Lower Upper
156 100
77 219.0 115.1 345.3
158 96.2 48.9 146.8



#78
n-propylbenzene
Concen: 55.062 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 91 Resp: 564929
Ion Ratio Lower Upper
91 100
120 25.8 10.8 32.4

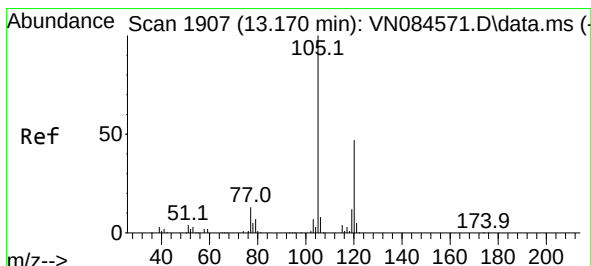
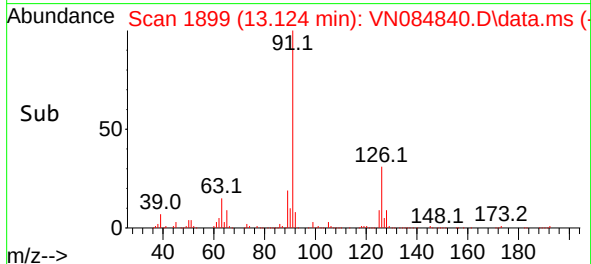
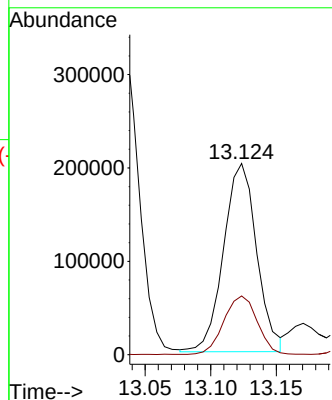
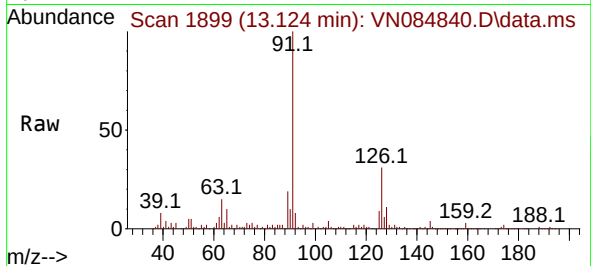




#79
2-Chlorotoluene
Concen: 52.912 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

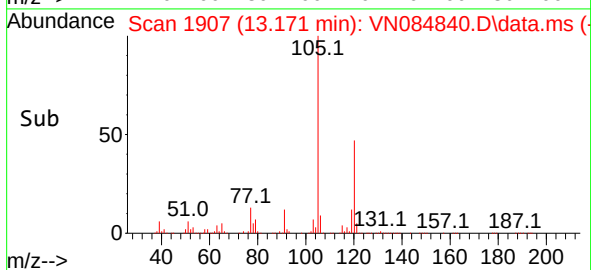
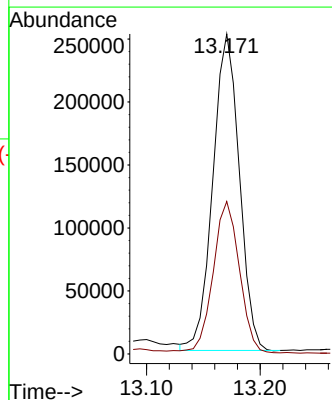
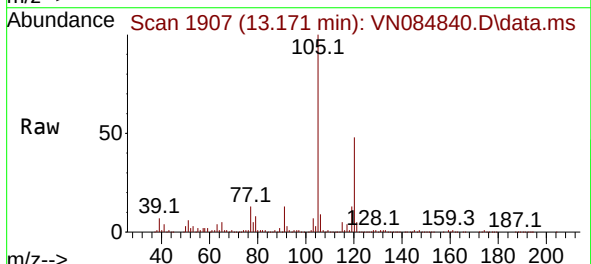
Instrument :
MSVOA_N
ClientSampleId :

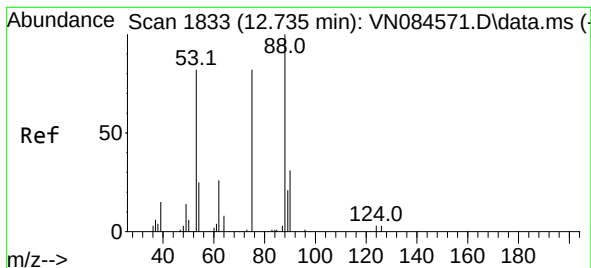
Tgt Ion: 91 Resp: 354716
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.1



#80
1,3,5-Trimethylbenzene
Concen: 56.082 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion:105 Resp: 406969
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1

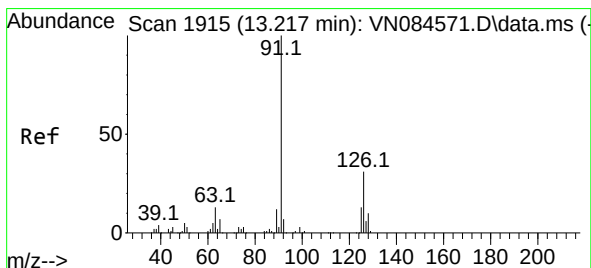
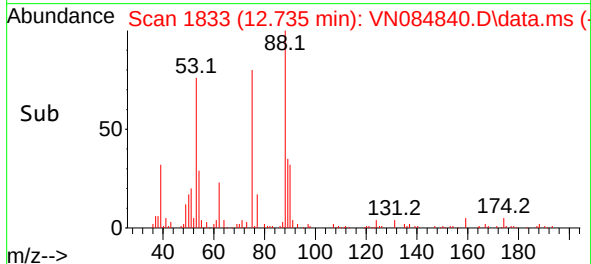
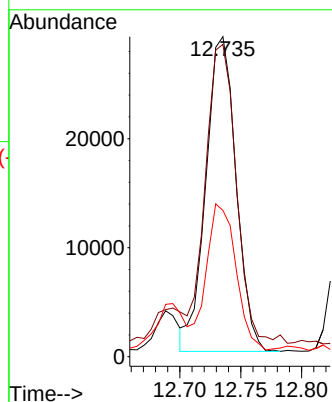
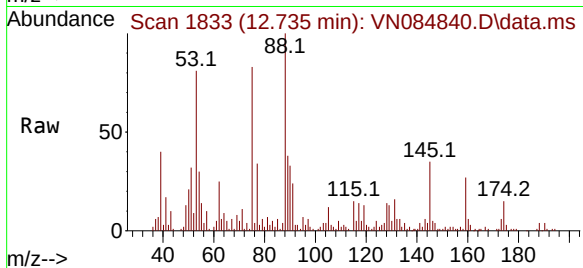




#81
trans-1,4-Dichloro-2-butene
Concen: 47.438 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

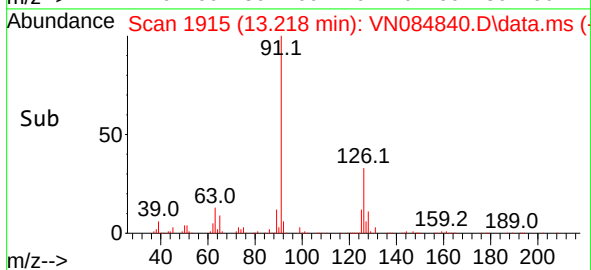
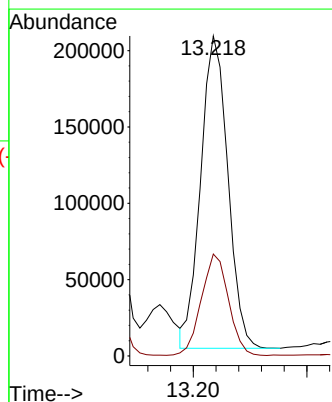
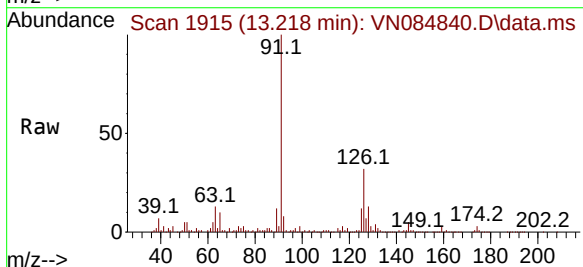
Instrument :
MSVOA_N
ClientSampleId :

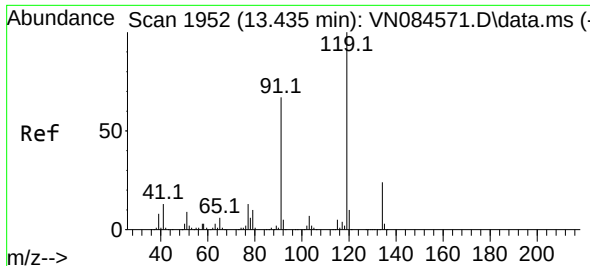
Tgt Ion: 75 Resp: 49939
Ion Ratio Lower Upper
75 100
53 95.0 78.0 117.0
89 45.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 48.108 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 91 Resp: 339410
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1

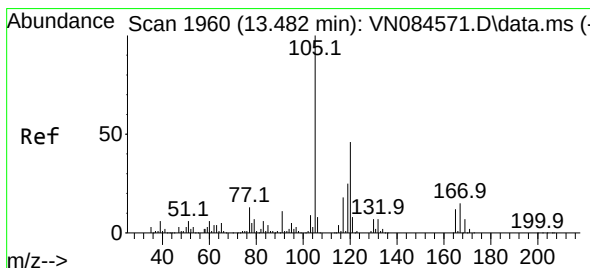
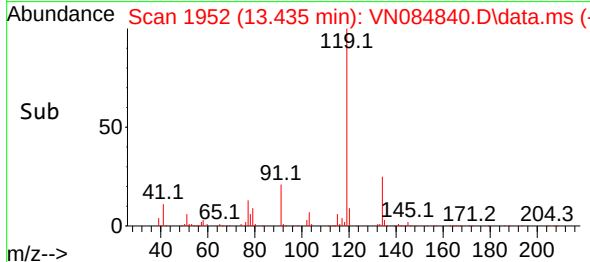
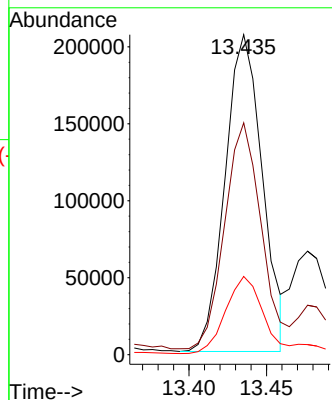
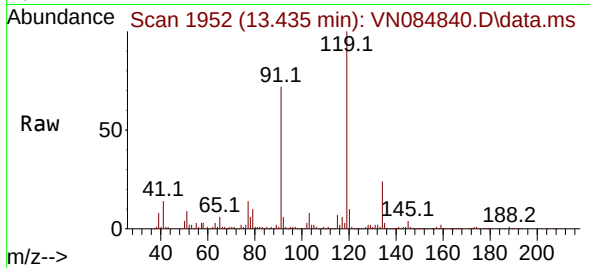




#83
 tert-Butylbenzene
 Concen: 57.302 ug/l
 RT: 13.435 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VN084840.D
 Acq: 13 Nov 2024 20:47

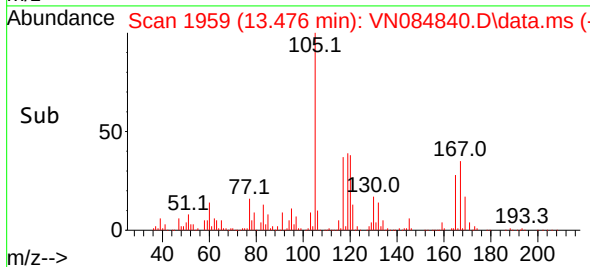
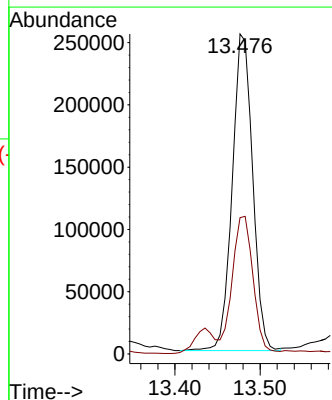
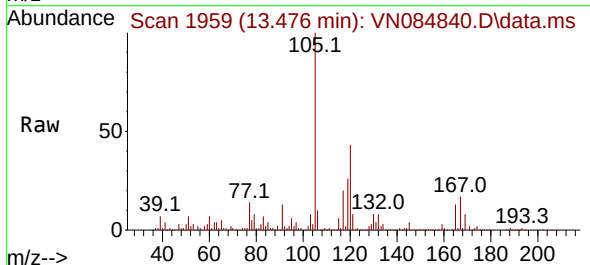
Instrument :
 MSVOA_N
 ClientSampleId :

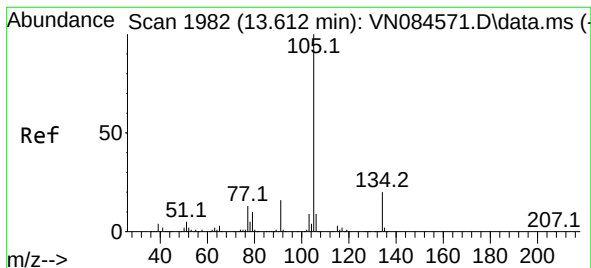
Tgt Ion:119 Resp: 344140
 Ion Ratio Lower Upper
 119 100
 91 70.3 34.1 102.3
 134 27.1 12.8 38.4



#84
 1,2,4-Trimethylbenzene
 Concen: 56.624 ug/l
 RT: 13.476 min Scan# 1959
 Delta R.T. -0.006 min
 Lab File: VN084840.D
 Acq: 13 Nov 2024 20:47

Tgt Ion:105 Resp: 424088
 Ion Ratio Lower Upper
 105 100
 120 42.5 22.3 66.8





#85

sec-Butylbenzene

Concen: 58.830 ug/l

RT: 13.612 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

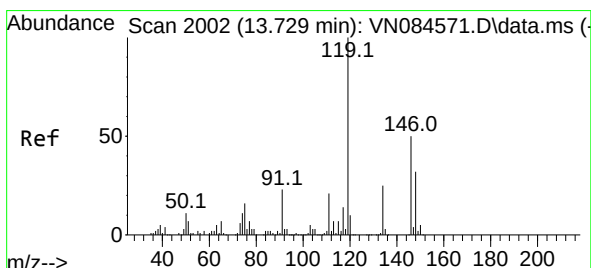
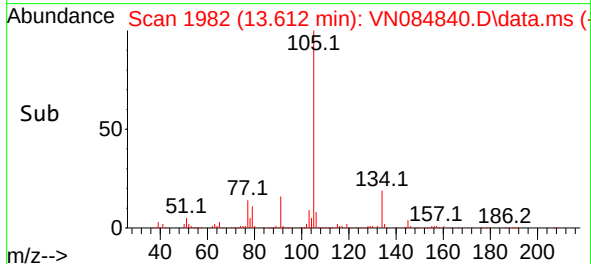
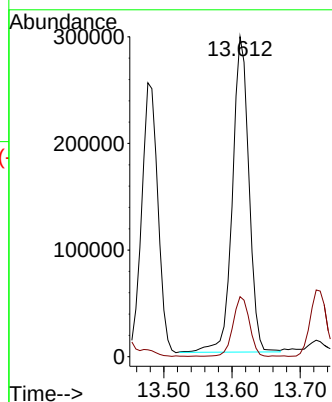
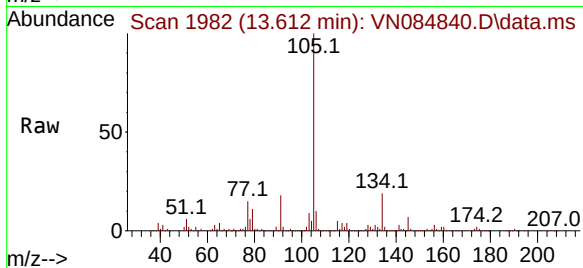
ClientSampleId :

Tgt Ion:105 Resp: 499081

Ion Ratio Lower Upper

105 100

134 18.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 58.604 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.006 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

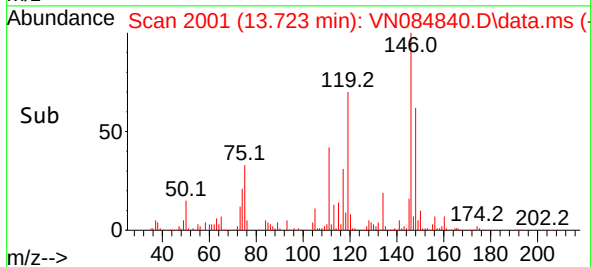
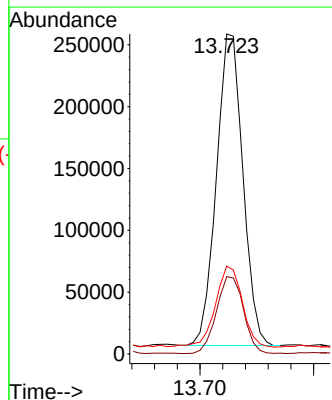
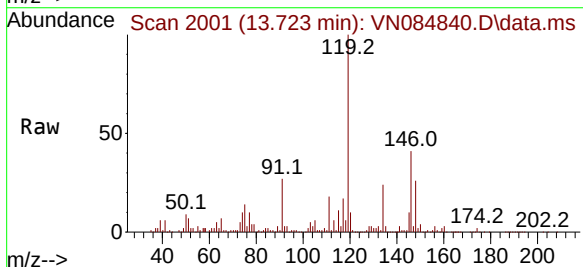
Tgt Ion:119 Resp: 407741

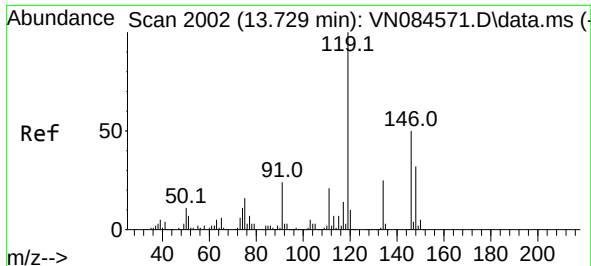
Ion Ratio Lower Upper

119 100

134 25.2 12.6 37.8

91 26.5 12.4 37.2

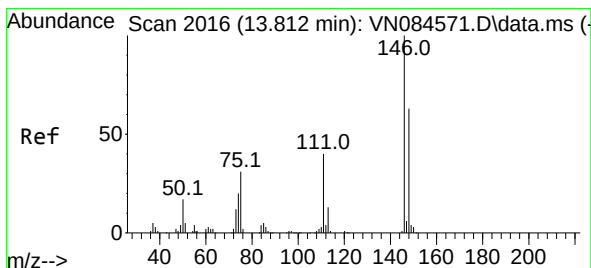
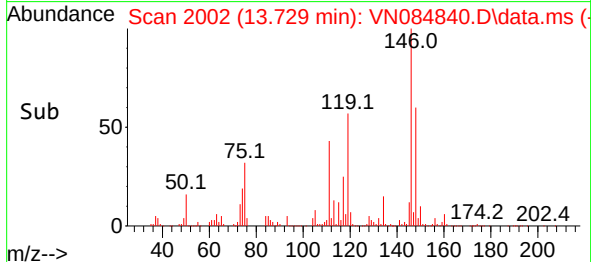
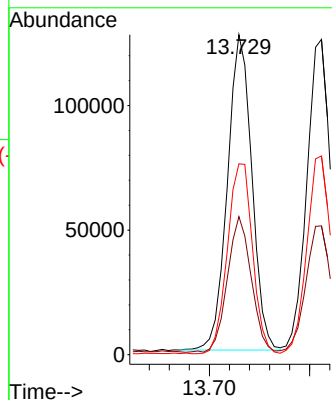
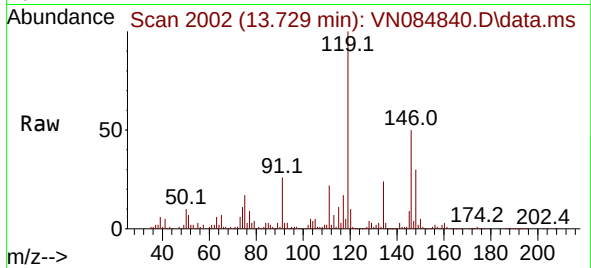




#87
1,3-Dichlorobenzene
Concen: 46.630 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

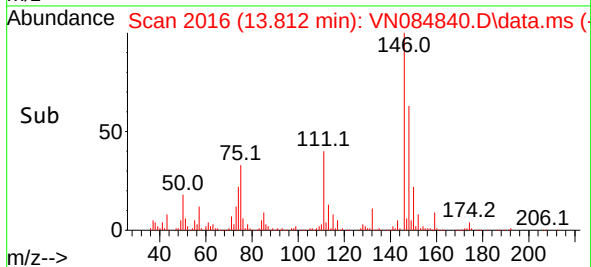
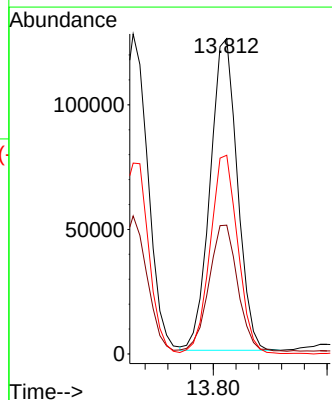
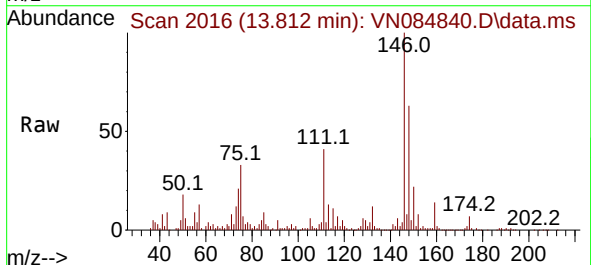
Instrument :
MSVOA_N
ClientSampleId :

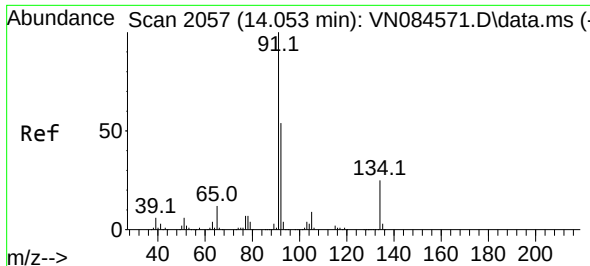
Tgt Ion:146 Resp: 214195
Ion Ratio Lower Upper
146 100
111 41.8 21.8 65.3
148 62.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.432 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion:146 Resp: 208264
Ion Ratio Lower Upper
146 100
111 42.5 21.2 63.6
148 64.5 31.9 95.9

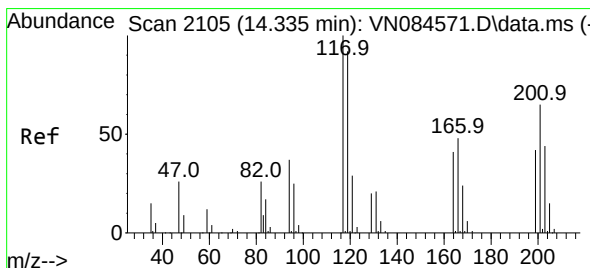
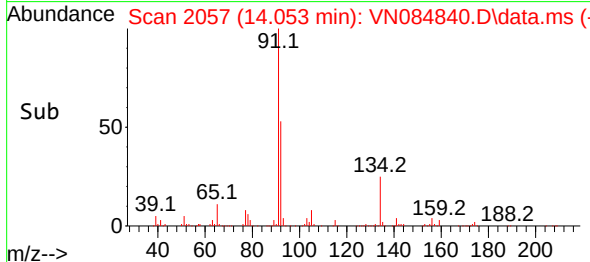
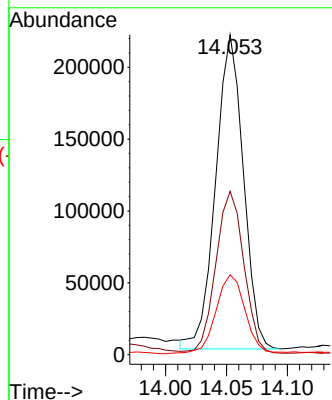
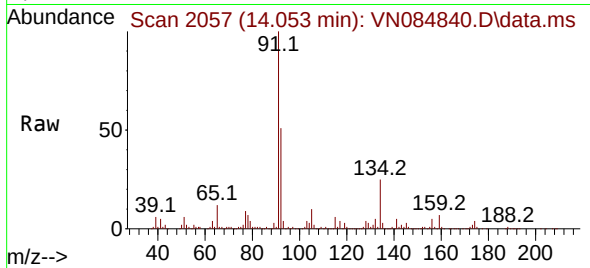




#89
n-Butylbenzene
Concen: 53.094 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

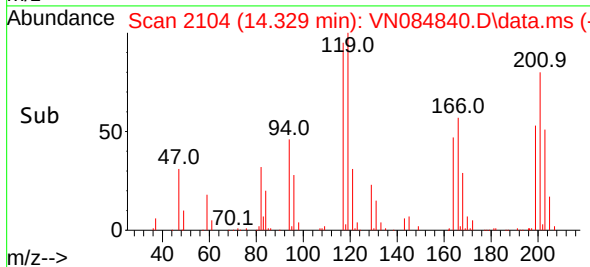
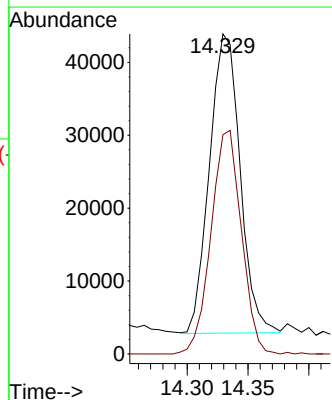
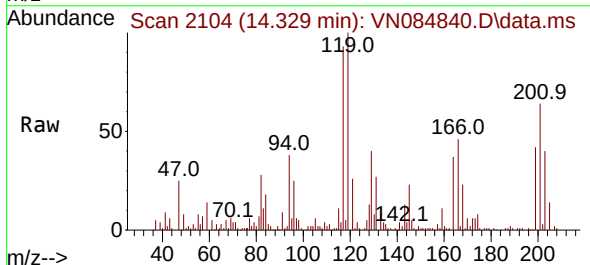
Instrument :
MSVOA_N
ClientSampleId :

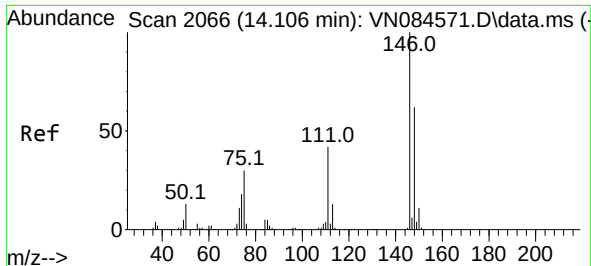
Tgt Ion: 91 Resp: 345547
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 26.5 12.3 36.9



#90
Hexachloroethane
Concen: 46.311 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084840.D
Acq: 13 Nov 2024 20:47

Tgt Ion: 117 Resp: 71856
Ion Ratio Lower Upper
117 100
201 74.0 34.4 103.2





#91

1,2-Dichlorobenzene

Concen: 47.619 ug/l

RT: 14.100 min Scan# 210

Delta R.T. -0.006 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

ClientSampleId :

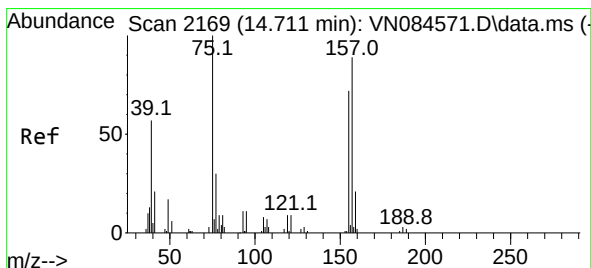
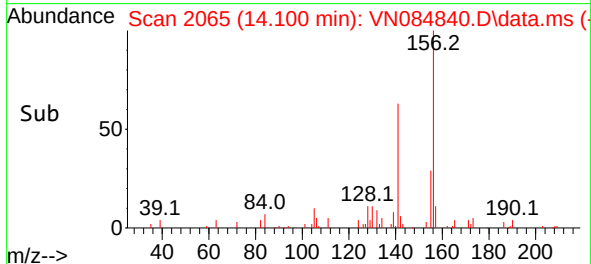
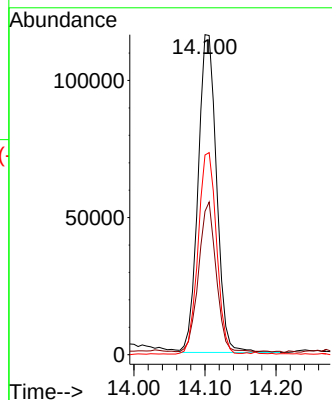
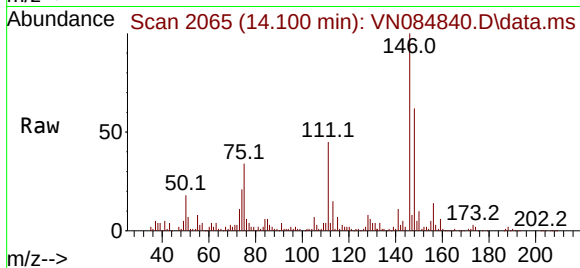
Tgt Ion:146 Resp: 210190

Ion Ratio Lower Upper

146 100

111 44.6 22.0 66.0

148 63.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.454 ug/l

RT: 14.718 min Scan# 2170

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

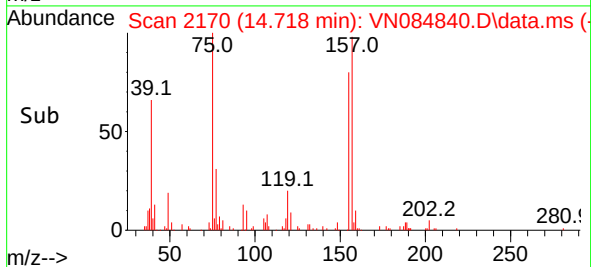
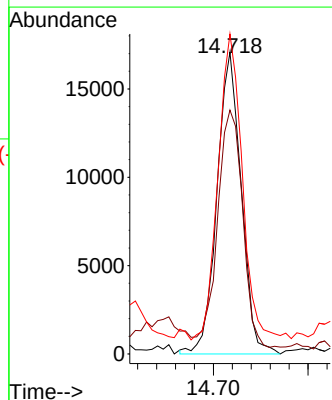
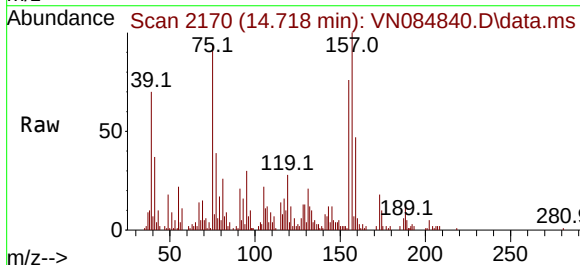
Tgt Ion: 75 Resp: 30463

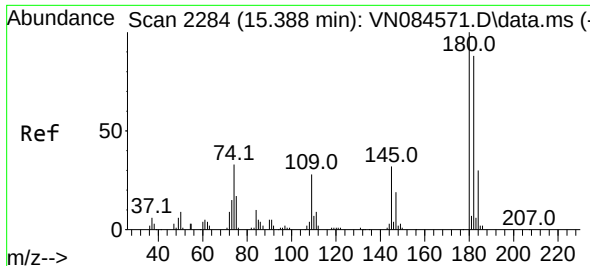
Ion Ratio Lower Upper

75 100

155 80.8 38.1 114.5

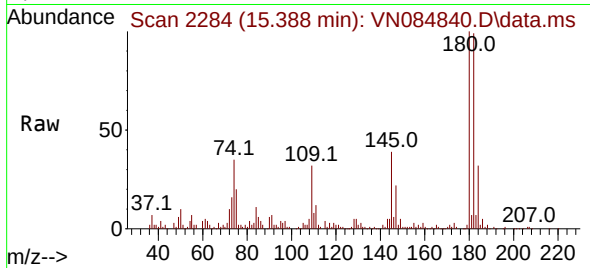
157 100.8 49.6 149.0



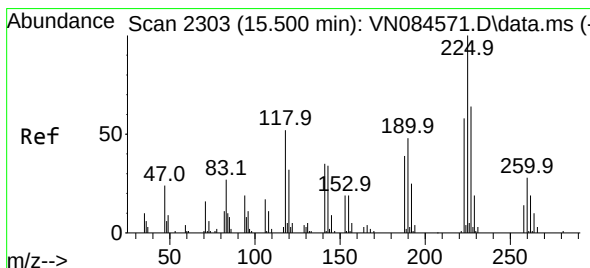
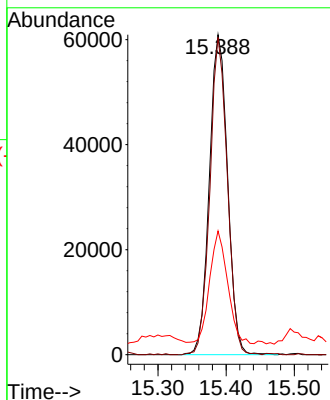
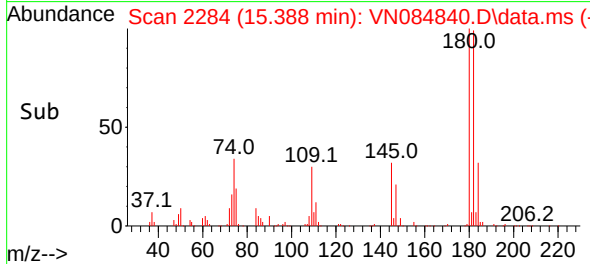


#93
 1,2,4-Trichlorobenzene
 Concen: 46.975 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN084840.D
 Acq: 13 Nov 2024 20:47

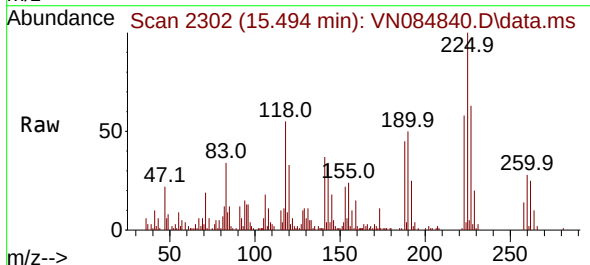
Instrument :
 MSVOA_N
 ClientSampleId :



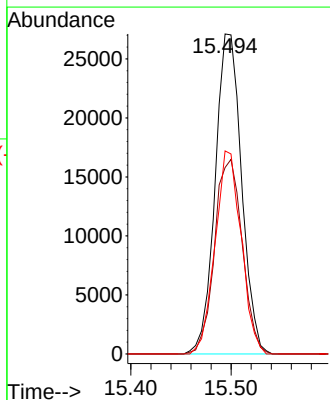
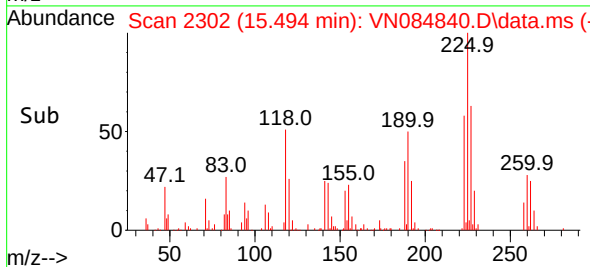
Tgt Ion:180 Resp: 113492
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.0 141.0
 145 35.3 16.4 49.4

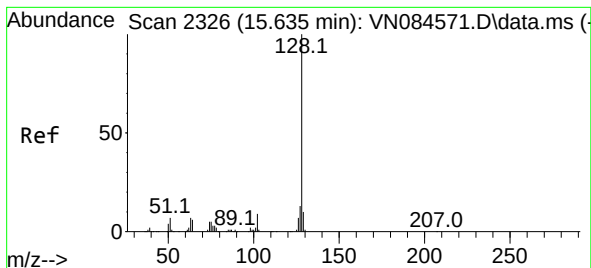


#94
 Hexachlorobutadiene
 Concen: 46.709 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN084840.D
 Acq: 13 Nov 2024 20:47



Tgt Ion:225 Resp: 49557
 Ion Ratio Lower Upper
 225 100
 223 63.8 32.4 97.2
 227 62.8 32.4 97.0





#95

Naphthalene

Concen: 57.676 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Instrument :

MSVOA_N

ClientSampleId :

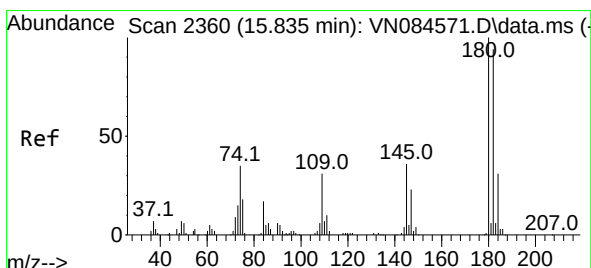
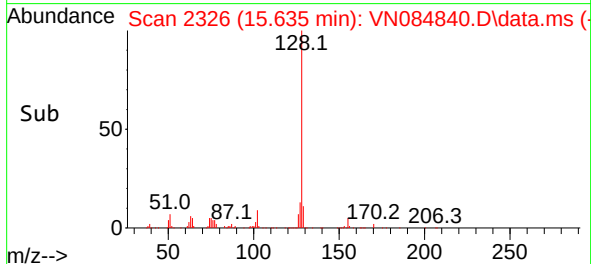
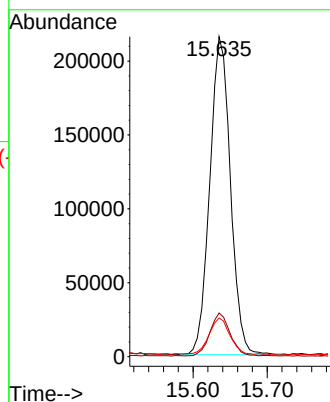
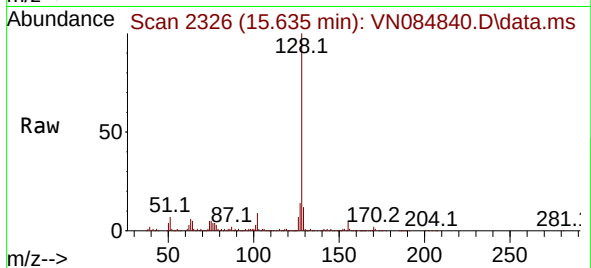
Tgt Ion:128 Resp: 417086

Ion Ratio Lower Upper

128 100

127 13.1 10.5 15.7

129 12.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.467 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. 0.000 min

Lab File: VN084840.D

Acq: 13 Nov 2024 20:47

Tgt Ion:180 Resp: 111324

Ion Ratio Lower Upper

180 100

182 96.2 48.2 144.6

145 41.3 17.3 51.9

