

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020725\
 Data File : VN085698.D
 Acq On : 07 Feb 2025 15:53
 Operator : JC\MD
 Sample : Q1289-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 07 22:32:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	248664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	421108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	395669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	145875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	182659	45.506	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.020%		
35) Dibromofluoromethane	8.165	113	151820	51.967	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.940%		
50) Toluene-d8	10.565	98	547229	52.720	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.440%		
62) 4-Bromofluorobenzene	12.847	95	166083	46.775	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	93.540%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.354	50	772	0.212	ug/l	89
5) Bromomethane	2.971	94	1098	0.496	ug/l #	49
11) Tert butyl alcohol	5.512	59	450	0.979	ug/l #	71
13) Acrolein	4.189	56	181	0.288	ug/l #	56
16) Acetone	4.424	43	311146	239.907	ug/l	94
17) Carbon Disulfide	4.712	76	1973	0.240	ug/l #	76
18) Methyl Acetate	5.024	43	3162	0.802	ug/l #	72
20) Methylene Chloride	5.271	84	3958	1.233	ug/l #	75
25) 2-Butanone	7.483	43	16092	8.431	ug/l	99
29) Tetrahydrofuran	7.836	42	221477	183.033	ug/l	91
30) Chloroform	7.965	83	1597	0.264	ug/l	99
31) Cyclohexane	8.224	56	5779	1.134	ug/l #	4
36) 1,1-Dichloropropene	8.224	75	21585	5.264	ug/l #	49
37) Ethyl Acetate	7.559	43	4733	1.144	ug/l #	81
38) Carbon Tetrachloride	8.224	117	26199	5.581	ug/l #	19
41) Methacrylonitrile	7.836	41	131426	61.039	ug/l #	48
42) 1,2-Dichloroethane	8.683	62	1081	0.233	ug/l #	76
43) Isopropyl Acetate	8.688	43	163934	24.721	ug/l #	89
45) 1,2-Dichloropropane	9.741	63	2251	0.715	ug/l #	43
48) Methyl methacrylate	9.735	41	150635	50.476	ug/l #	45
51) 4-Methyl-2-Pentanone	10.441	43	13813	3.590	ug/l #	74
54) cis-1,3-Dichloropropene	10.353	75	53241	11.402	ug/l #	65
56) Ethyl methacrylate	10.982	69	2608	2.458	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	8487	1.728	ug/l #	43
59) 2-Hexanone	11.200	43	104209	38.487	ug/l #	56
74) N-amyl acetate	12.482	43	2735	0.618	ug/l #	47
76) 1,2,3-Trichloropropane	12.847	75	88361	29.802	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	88361	80.631	ug/l #	3
88) 1,4-Dichlorobenzene	13.806	146	1089	0.222	ug/l #	1
89) n-Butylbenzene	14.059	91	1745	0.257	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	1321	0.602	ug/l	85
94) Hexachlorobutadiene	15.494	225	891	0.764	ug/l	86
95) Naphthalene	15.641	128	5495	0.839	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	1359	0.612	ug/l	91

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Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

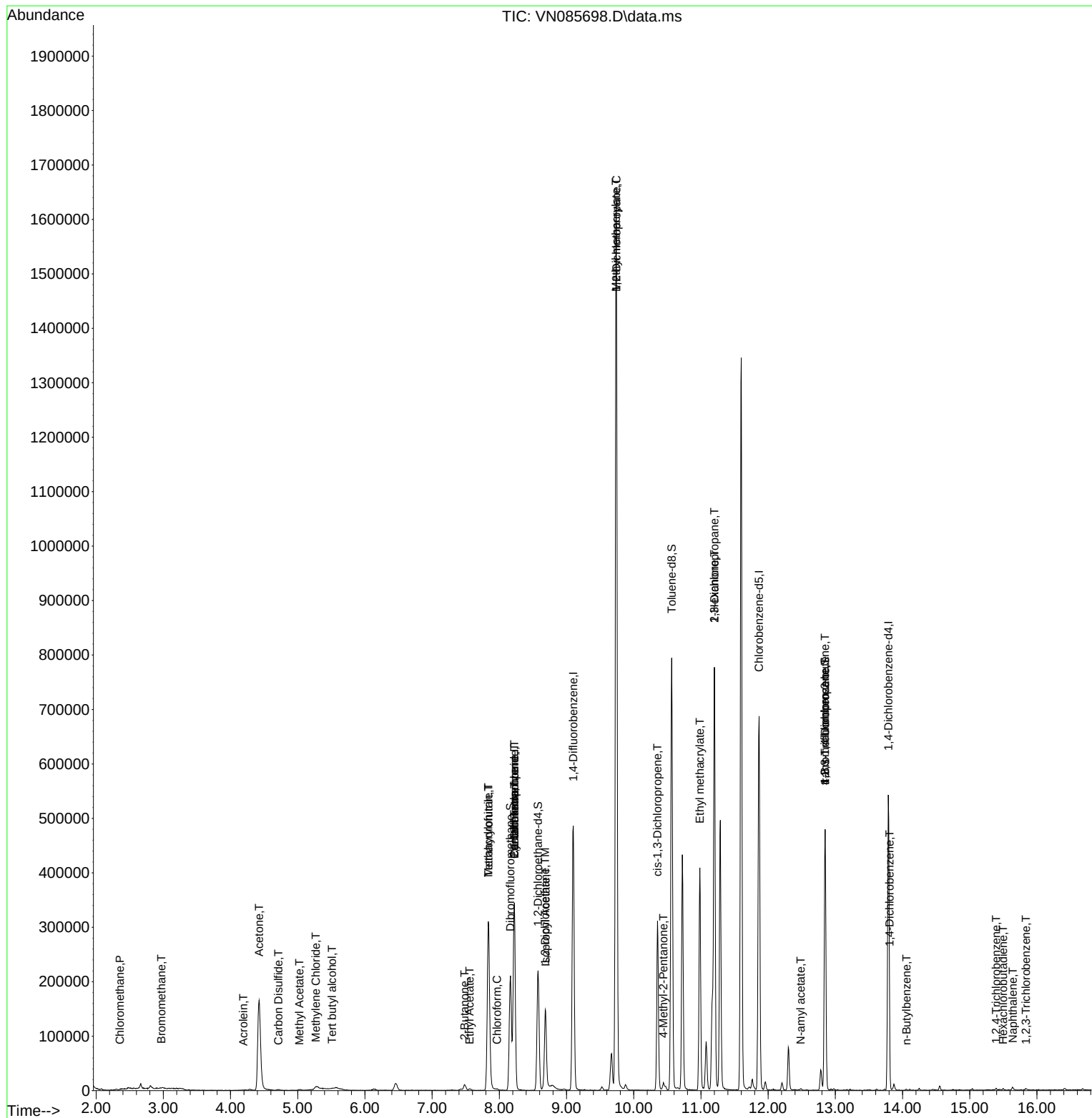
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

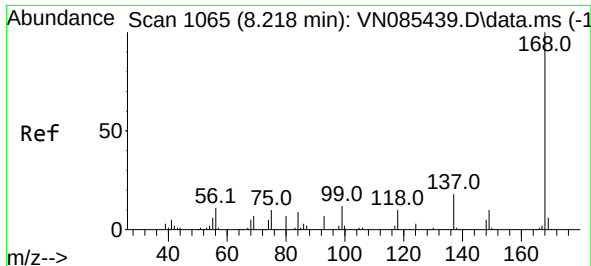
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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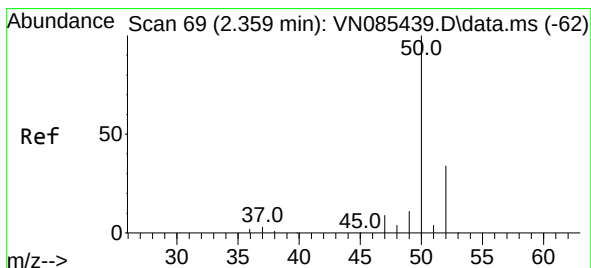
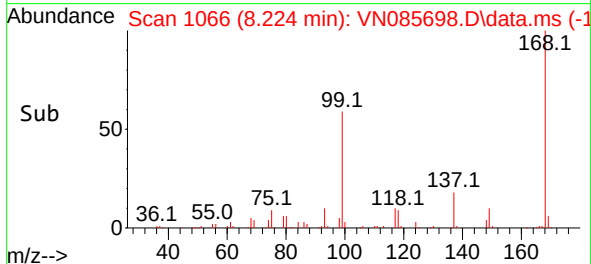
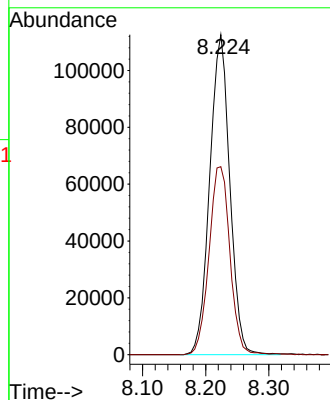
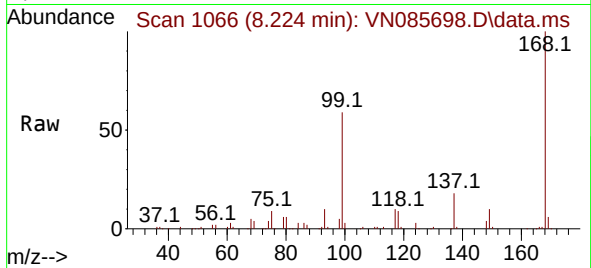




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

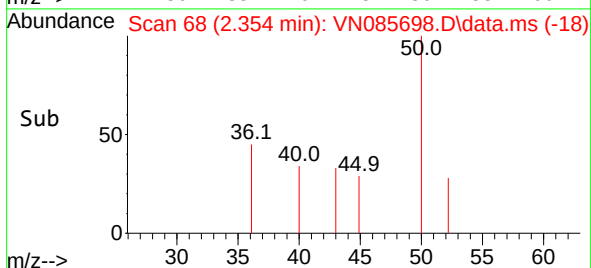
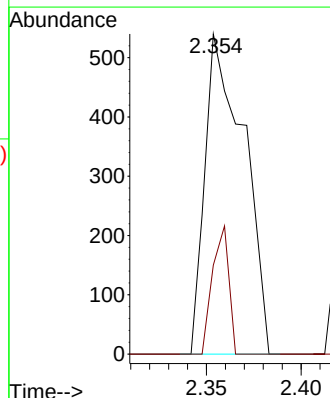
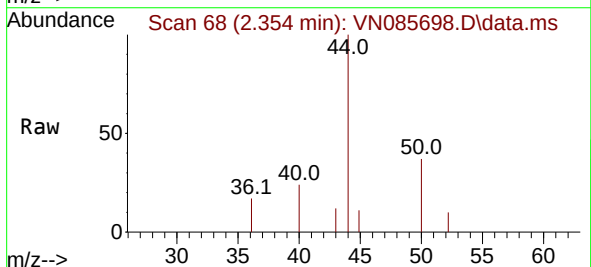
Instrument :
MSVOA_N
ClientSampleId :

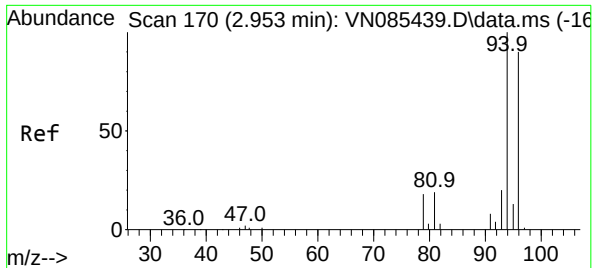
Tgt Ion:168 Resp: 248664
Ion Ratio Lower Upper
168 100
99 58.8 53.6 80.4



#3
Chloromethane
Concen: 0.212 ug/l
RT: 2.354 min Scan# 68
Delta R.T. -0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Tgt Ion: 50 Resp: 772
Ion Ratio Lower Upper
50 100
52 27.8 27.0 40.6

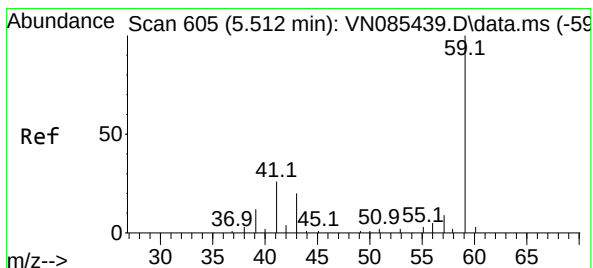
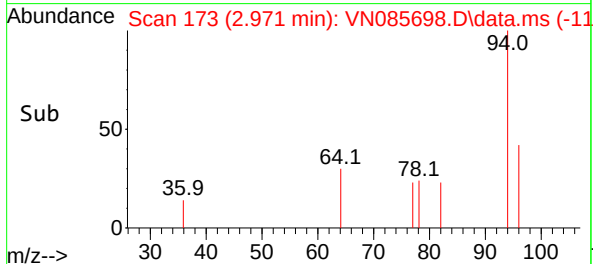
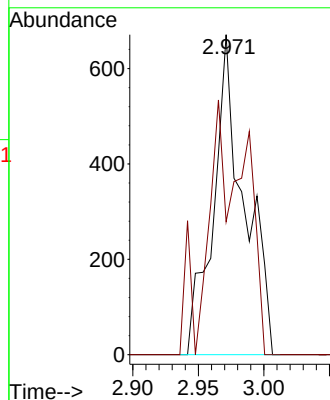
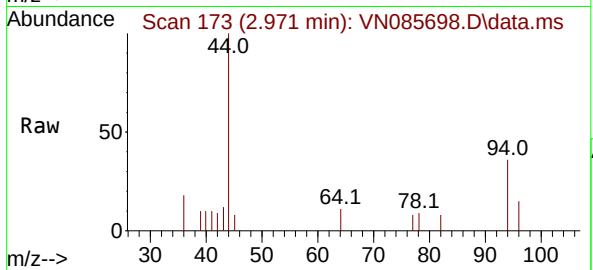




#5
Bromomethane
Concen: 0.496 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

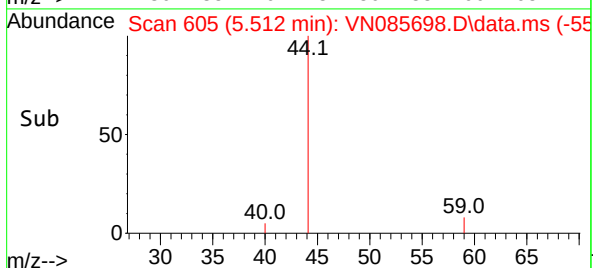
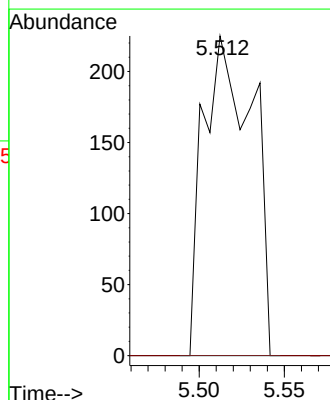
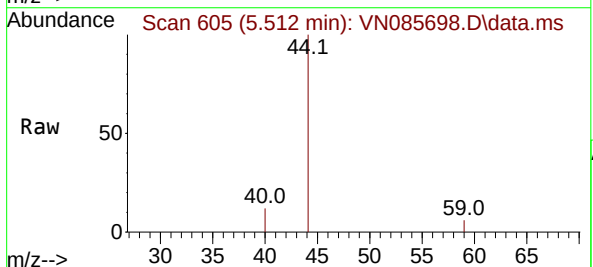
Instrument :
MSVOA_N
ClientSampleId :

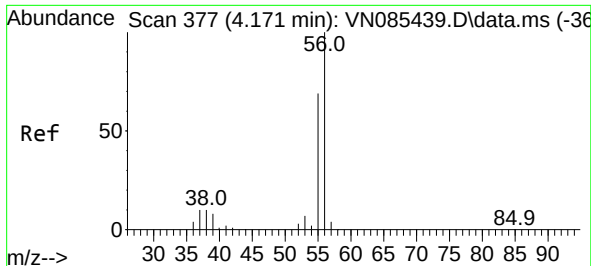
Tgt Ion: 94 Resp: 1098
Ion Ratio Lower Upper
94 100
96 41.6 71.8 107.6#



#11
Tert butyl alcohol
Concen: 0.979 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Tgt Ion: 59 Resp: 450
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#

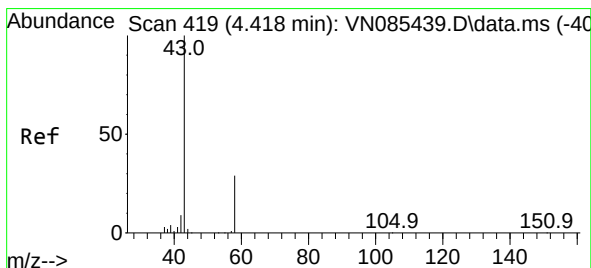
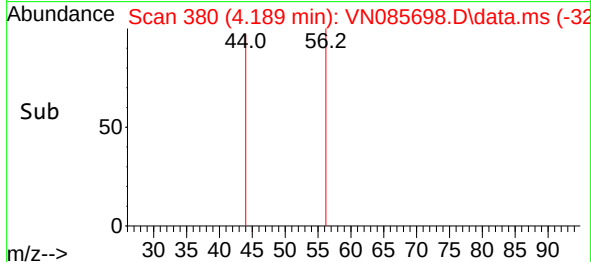
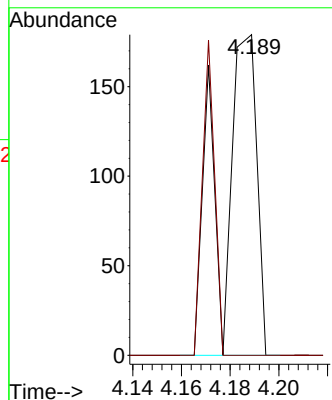
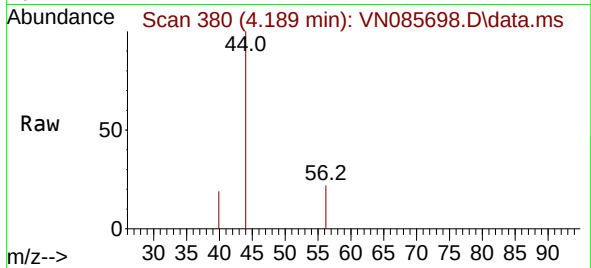




#13
Acrolein
Concen: 0.288 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

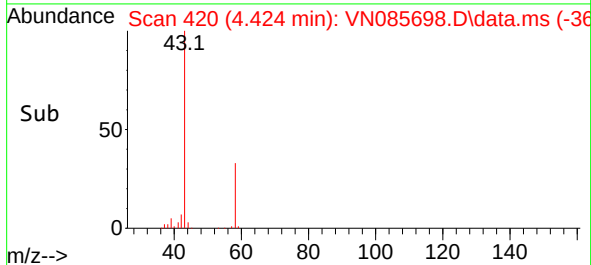
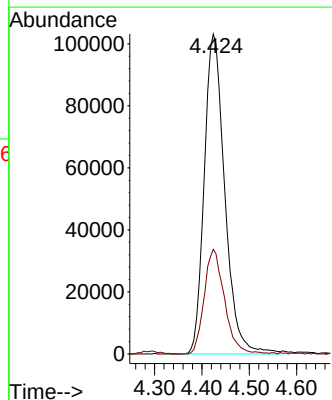
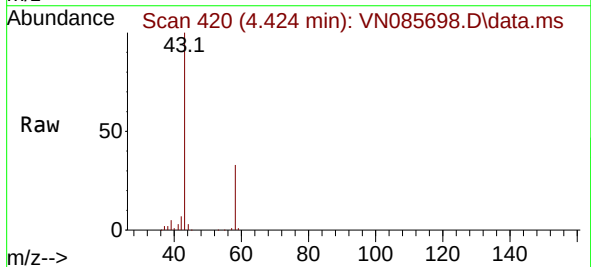
Instrument :
MSVOA_N
ClientSampleId :

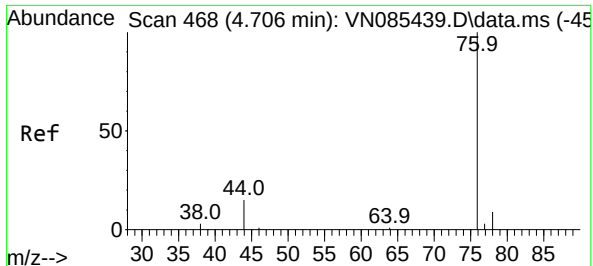
Tgt Ion: 56 Resp: 181
Ion Ratio Lower Upper
56 100
55 34.3 56.3 84.5#



#16
Acetone
Concen: 239.907 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Tgt Ion: 43 Resp: 311146
Ion Ratio Lower Upper
43 100
58 32.7 23.8 35.6





#17

Carbon Disulfide

Concen: 0.240 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.006 min

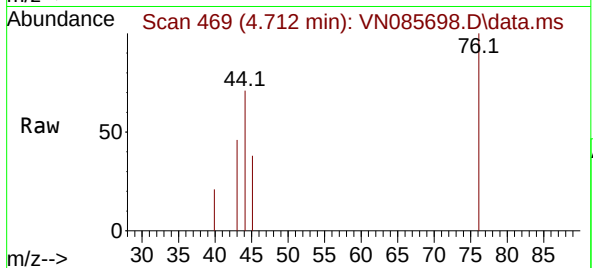
Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

Instrument :

MSVOA_N

ClientSampleId :

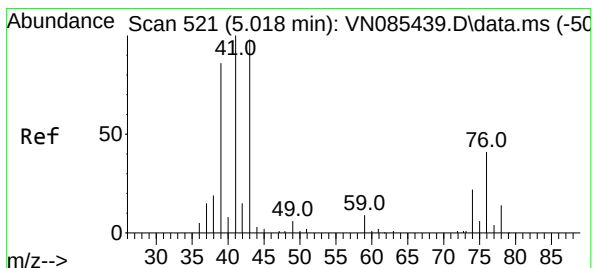
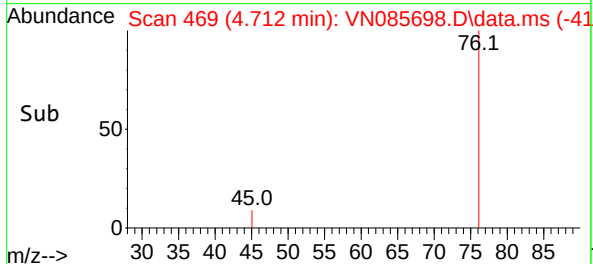
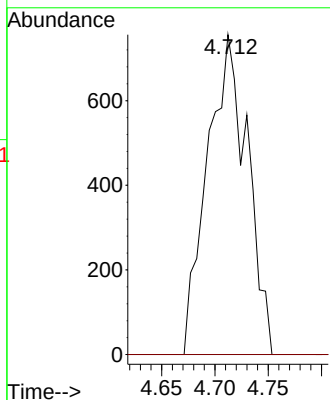


Tgt Ion: 76 Resp: 1973

Ion Ratio Lower Upper

76 100

78 0.0 6.9 10.3#



#18

Methyl Acetate

Concen: 0.802 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN085698.D

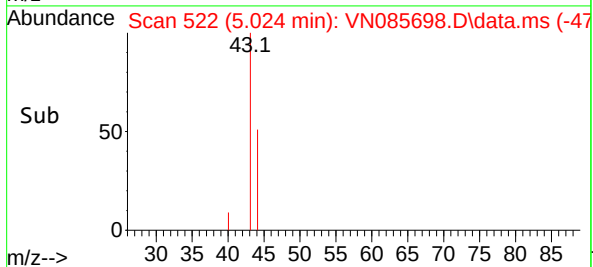
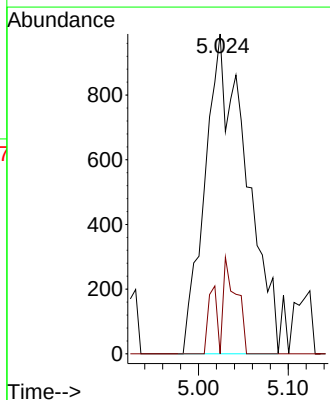
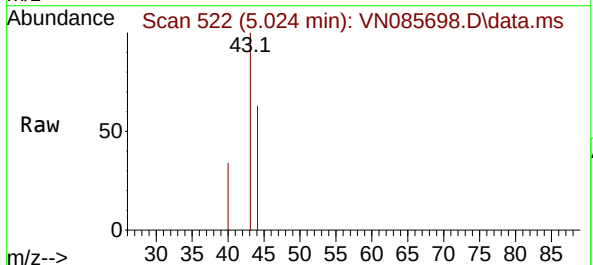
Acq: 07 Feb 2025 15:53

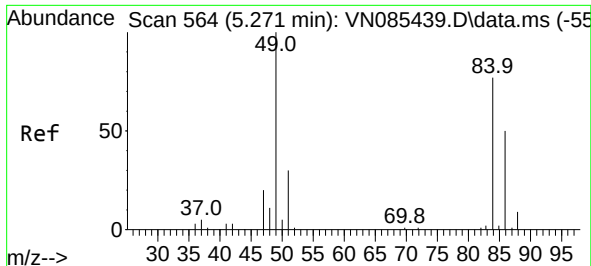
Tgt Ion: 43 Resp: 3162

Ion Ratio Lower Upper

43 100

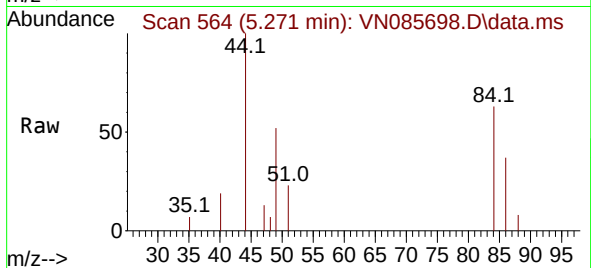
74 9.6 18.6 28.0#



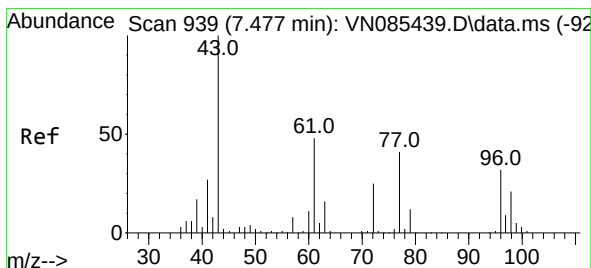
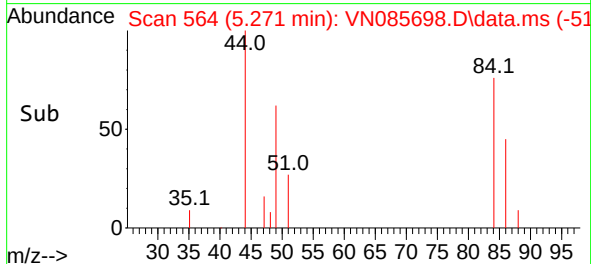
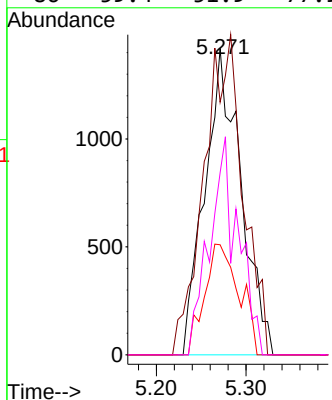


#20
Methylene Chloride
Concen: 1.233 ug/l
RT: 5.271 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Instrument :
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ClientSampleId :

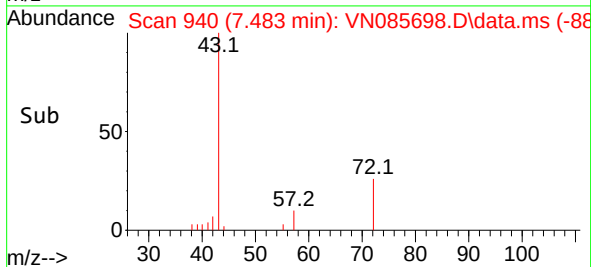
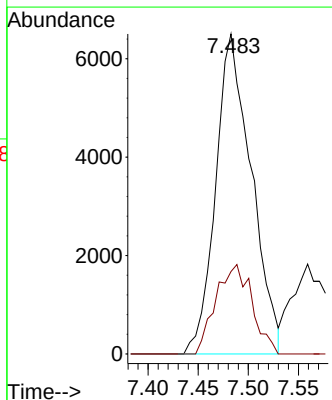
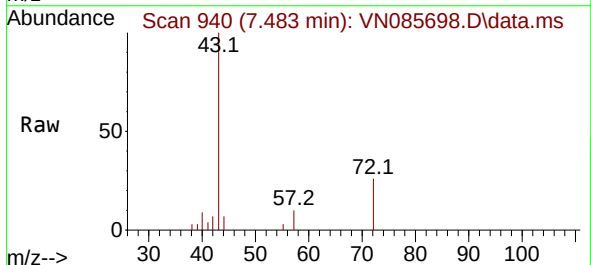


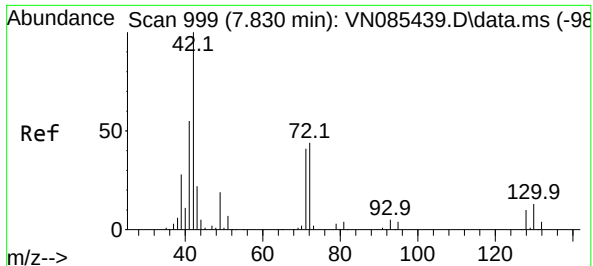
Tgt Ion:	84	Resp:	3958
Ion	Ratio	Lower	Upper
84	100		
49	82.5	104.1	156.1#
51	35.9	31.0	46.4
86	59.4	51.9	77.9



#25
2-Butanone
Concen: 8.431 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

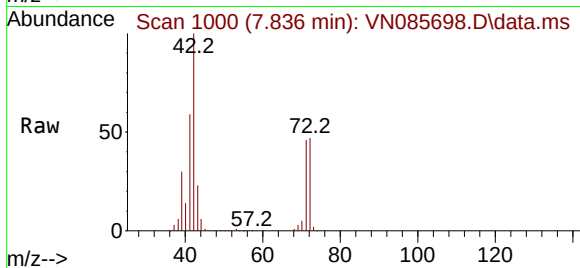
Tgt Ion:	43	Resp:	16092
Ion	Ratio	Lower	Upper
43	100		
72	25.8	20.2	30.4



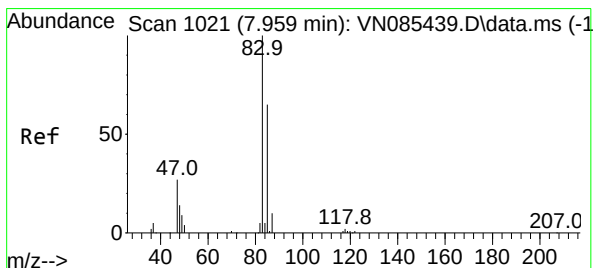
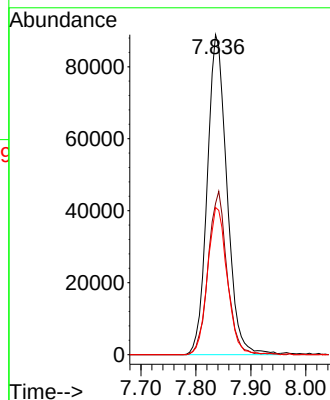
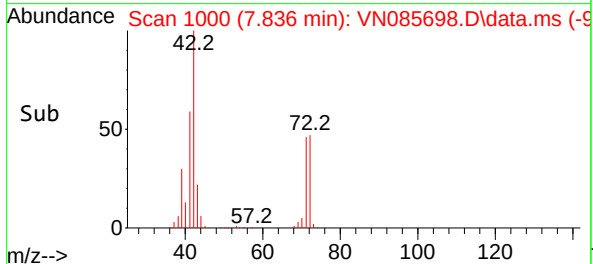


#29
Tetrahydrofuran
Concen: 183.033 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Instrument :
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ClientSampleId :

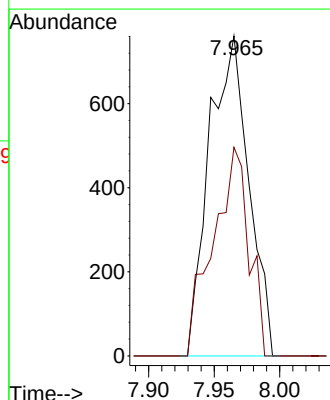
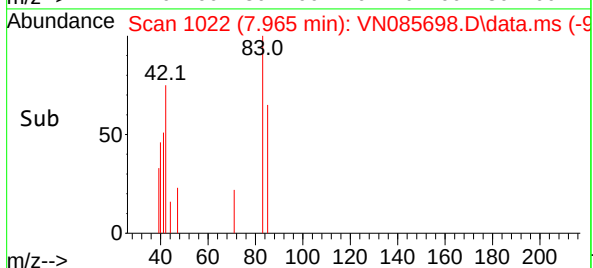
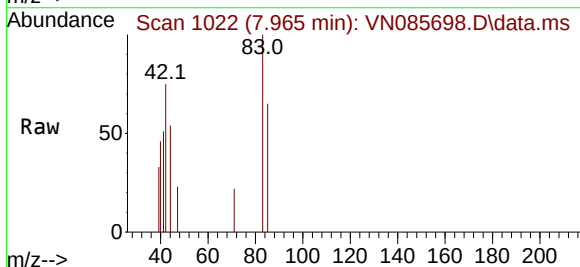


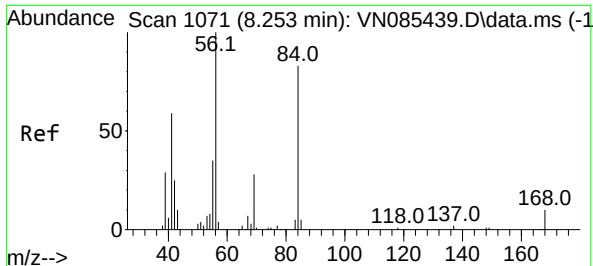
Tgt Ion: 42 Resp: 221477
Ion Ratio Lower Upper
42 100
72 48.8 34.2 51.2
71 46.0 32.5 48.7



#30
Chloroform
Concen: 0.264 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Tgt Ion: 83 Resp: 1597
Ion Ratio Lower Upper
83 100
85 65.2 51.8 77.6





#31

Cyclohexane

Concen: 1.134 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.029 min

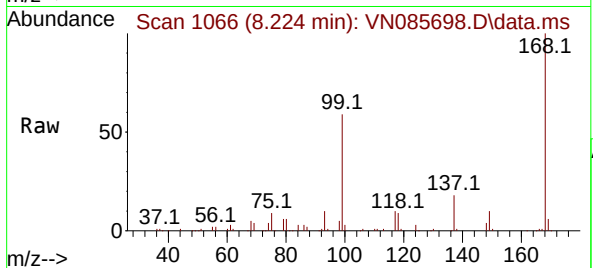
Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

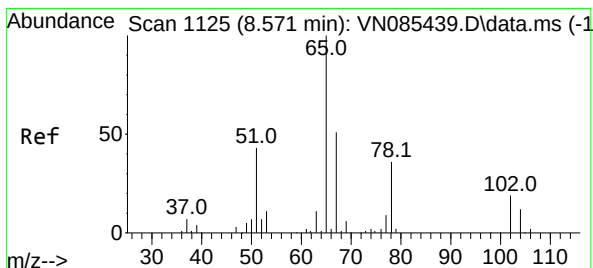
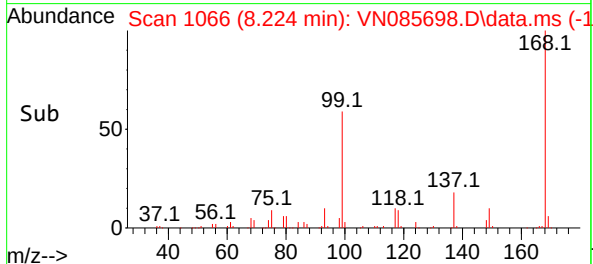
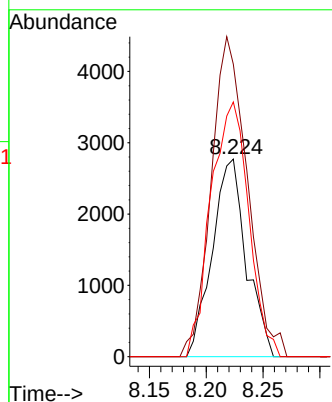
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	56	Resp:	5779
Ion Ratio	100	Lower	Upper
56	100		
69	148.0	22.2	33.4#
84	128.9	66.4	99.6#



#33

1,2-Dichloroethane-d4

Concen: 45.506 ug/l

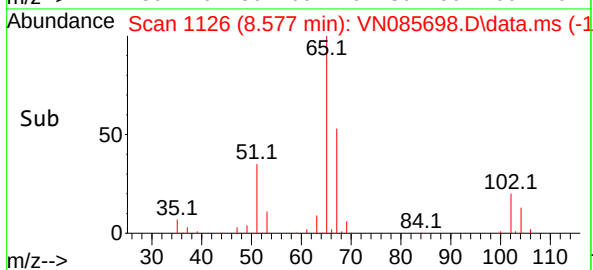
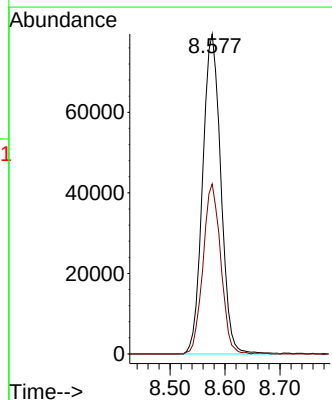
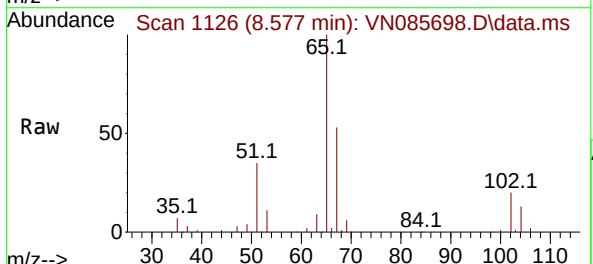
RT: 8.577 min Scan# 1126

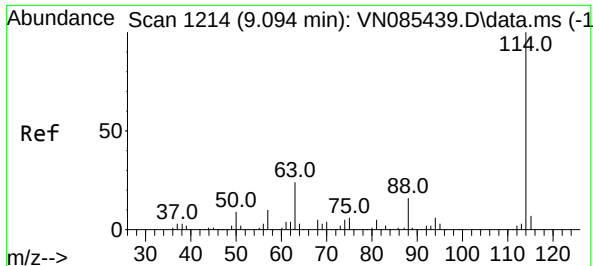
Delta R.T. 0.006 min

Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

Tgt Ion:	65	Resp:	182659
Ion Ratio	100	Lower	Upper
65	100		
67	51.6	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

Instrument :

MSVOA_N

ClientSampleId :

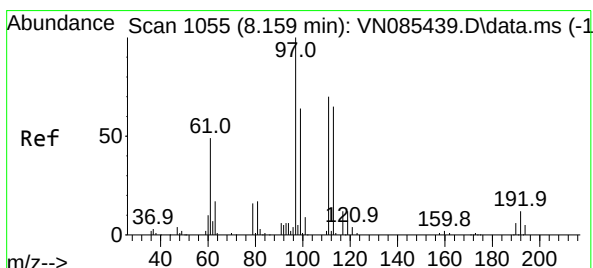
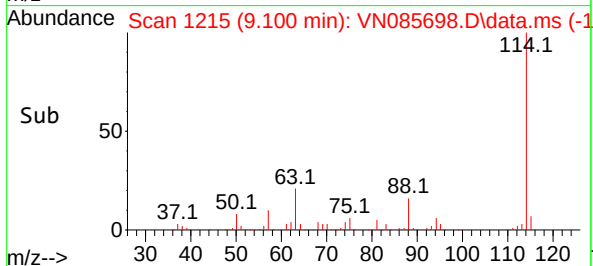
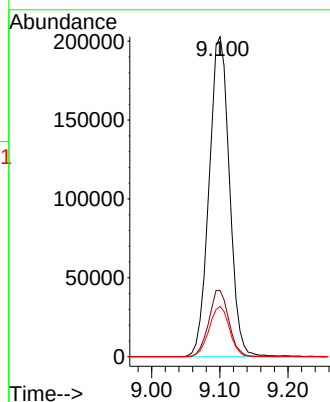
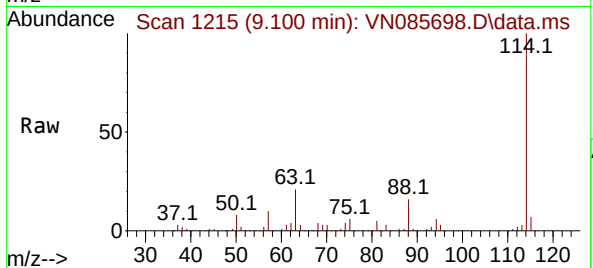
Tgt Ion:114 Resp: 421108

Ion Ratio Lower Upper

114 100

63 20.7 0.0 47.6

88 15.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.967 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

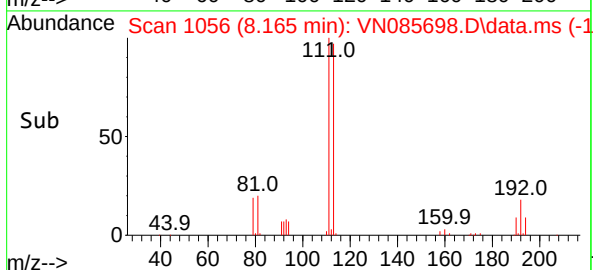
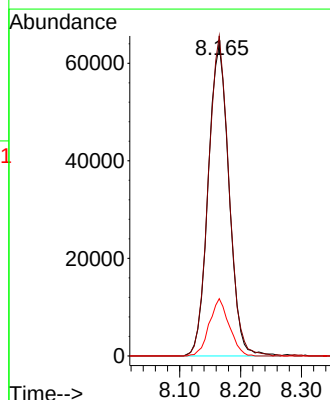
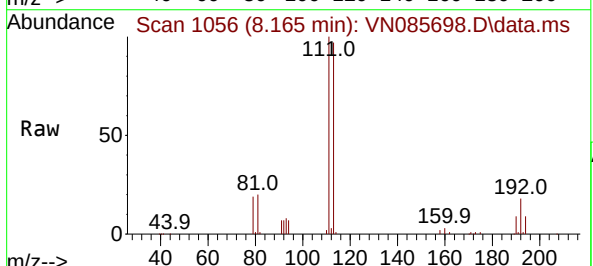
Tgt Ion:113 Resp: 151820

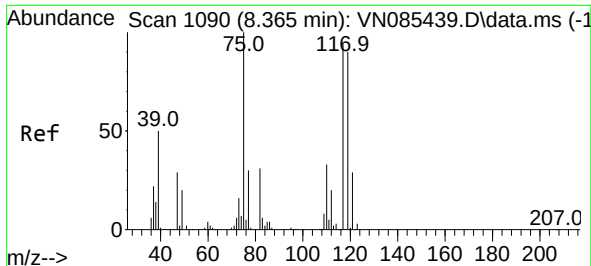
Ion Ratio Lower Upper

113 100

111 101.1 82.7 124.1

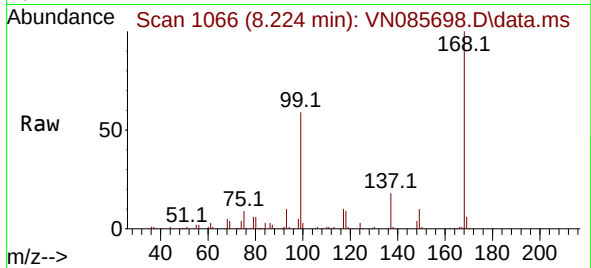
192 17.5 14.3 21.5



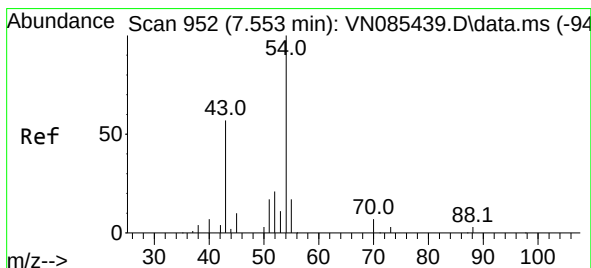
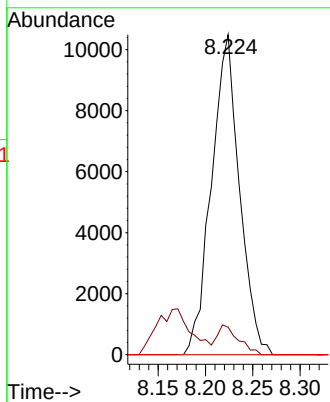
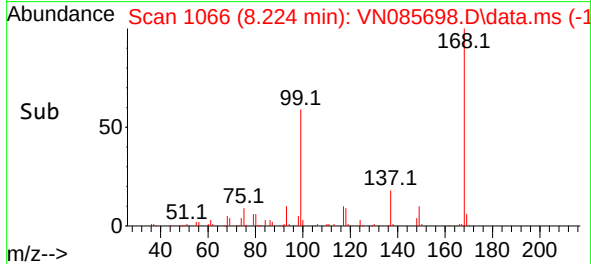


#36
1,1-Dichloropropene
Concen: 5.264 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Instrument :
MSVOA_N
ClientSampleId :

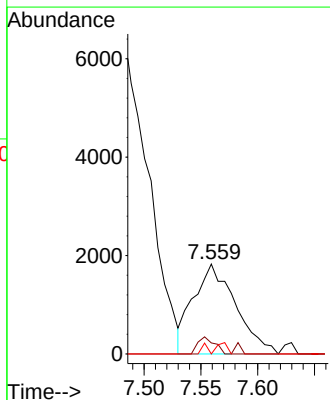
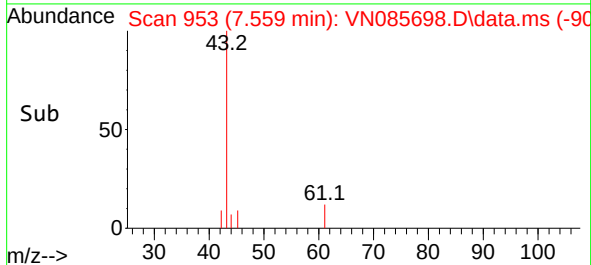
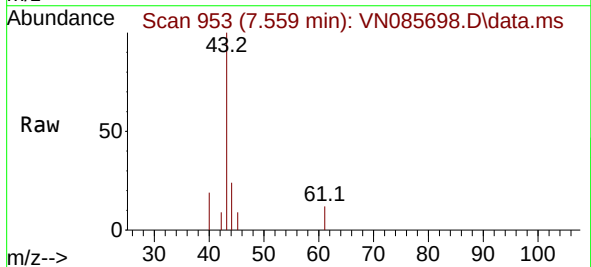


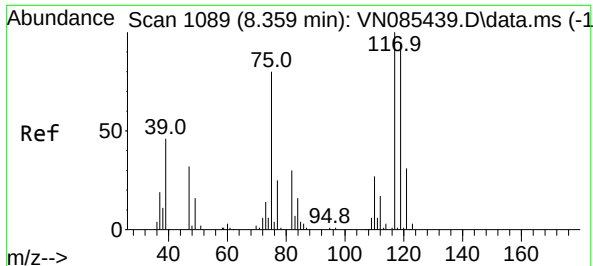
Tgt Ion: 75 Resp: 21585
Ion Ratio Lower Upper
75 100
110 7.0 16.5 49.5#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 1.144 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

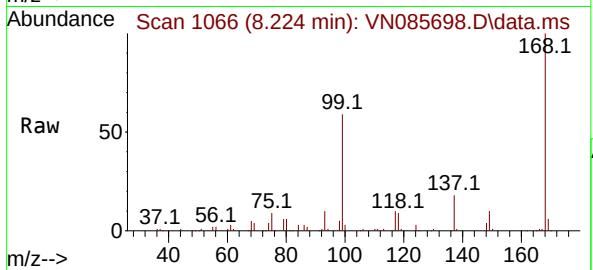
Tgt Ion: 43 Resp: 4733
Ion Ratio Lower Upper
43 100
61 7.5 10.9 16.3#
70 0.0 7.5 11.3#



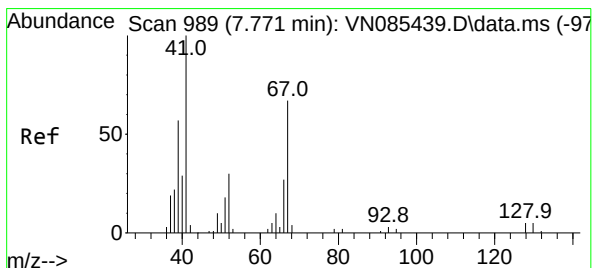
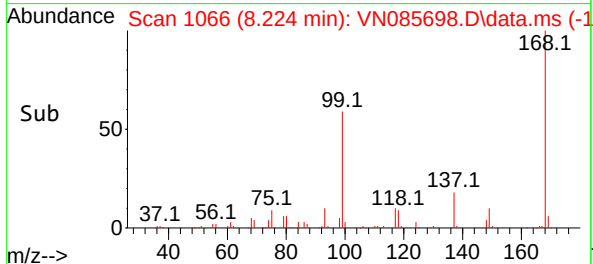
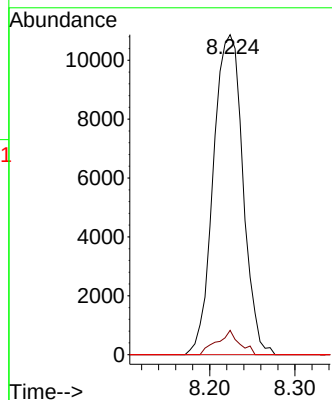


#38
Carbon Tetrachloride
Concen: 5.581 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Instrument :
MSVOA_N
ClientSampleId :

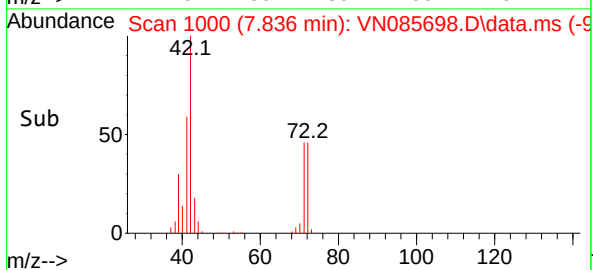
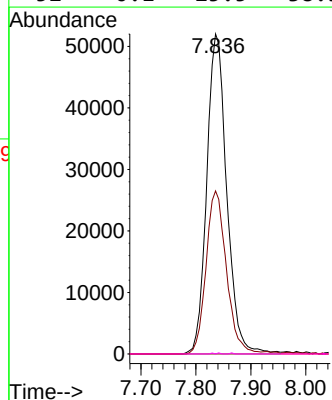
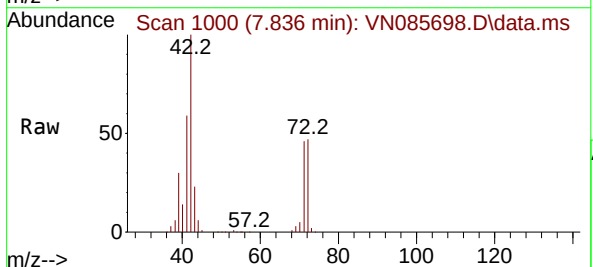


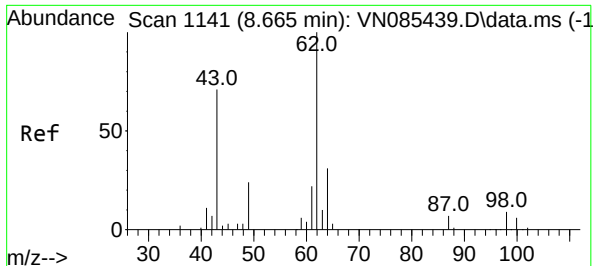
Tgt Ion:117 Resp: 26199
Ion Ratio Lower Upper
117 100
119 7.6 75.4 113.2#
121 0.0 24.6 37.0#



#41
Methacrylonitrile
Concen: 61.039 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.065 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Tgt Ion: 41 Resp: 131426
Ion Ratio Lower Upper
41 100
39 52.3 46.0 69.0
67 0.0 57.4 86.2#
52 0.1 25.5 38.3#





#42

1,2-Dichloroethane

Concen: 0.233 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. 0.018 min

Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

Instrument :

MSVOA_N

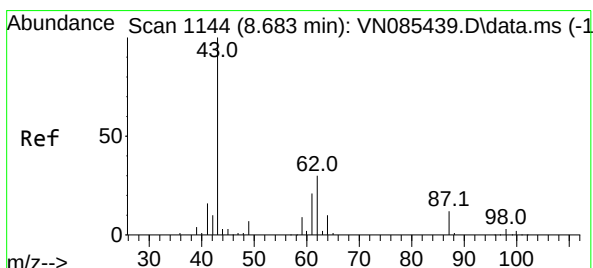
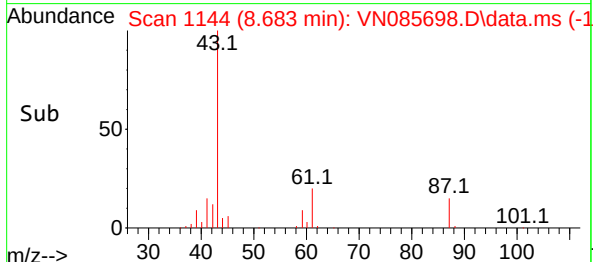
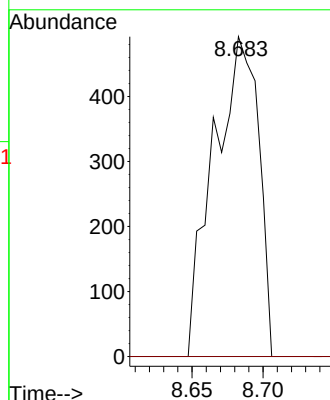
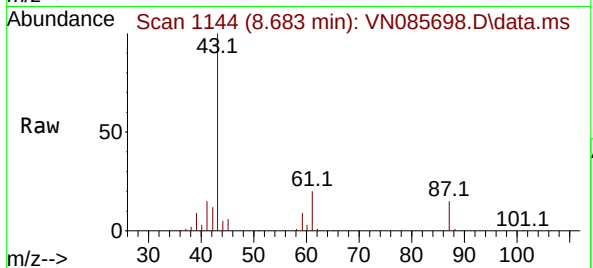
ClientSampleId :

Tgt Ion: 62 Resp: 1081

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.0



#43

Isopropyl Acetate

Concen: 24.721 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.006 min

Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

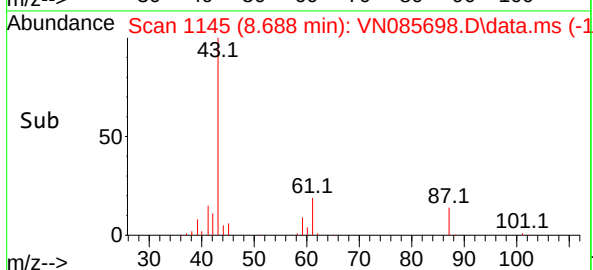
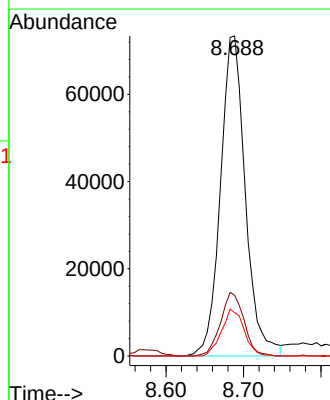
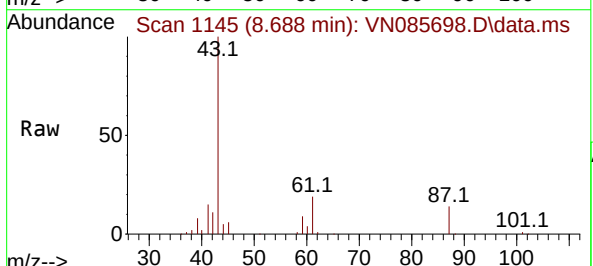
Tgt Ion: 43 Resp: 163934

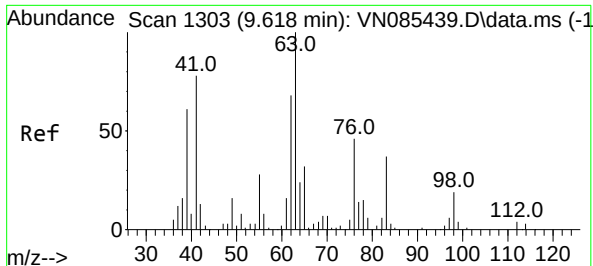
Ion Ratio Lower Upper

43 100

61 18.6 20.7 31.1#

87 13.3 9.8 14.8





#45

1,2-Dichloropropane

Concen: 0.715 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.124 min

Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

Instrument :

MSVOA_N

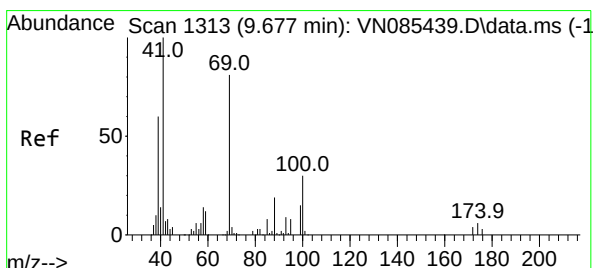
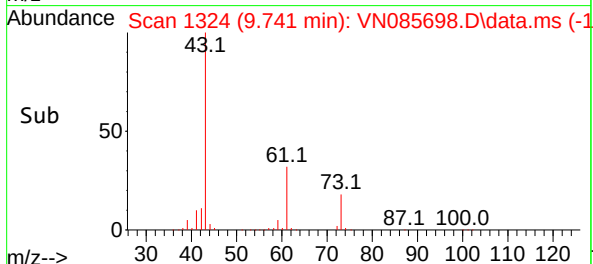
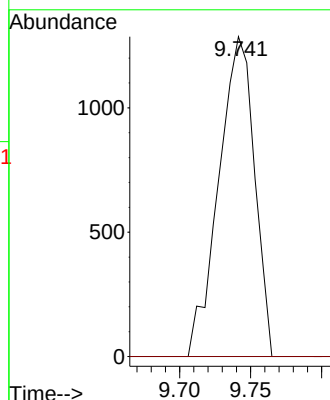
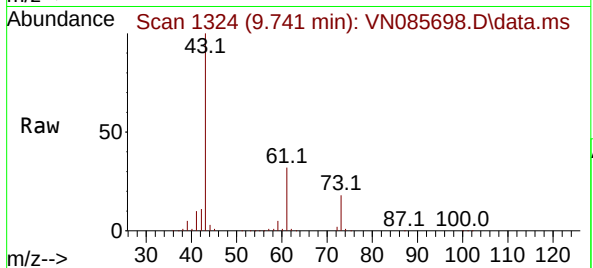
ClientSampleId :

Tgt Ion: 63 Resp: 2251

Ion Ratio Lower Upper

63 100

65 0.0 25.6 38.4#



#48

Methyl methacrylate

Concen: 50.476 ug/l

RT: 9.735 min Scan# 1323

Delta R.T. 0.058 min

Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

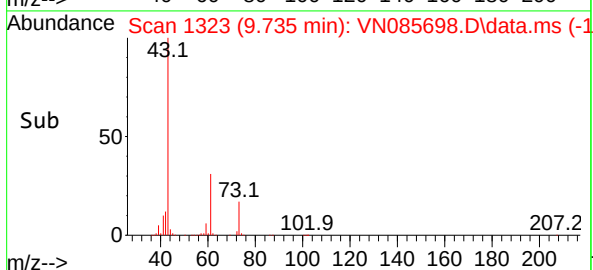
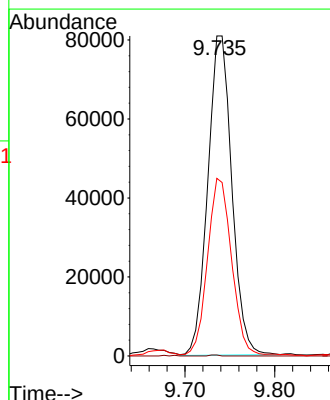
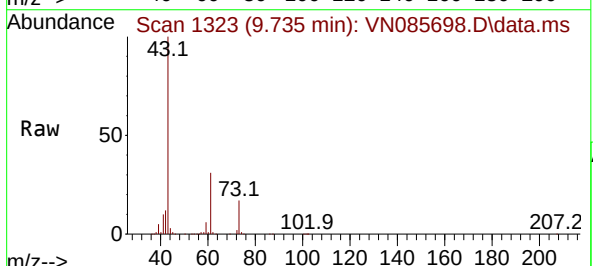
Tgt Ion: 41 Resp: 150635

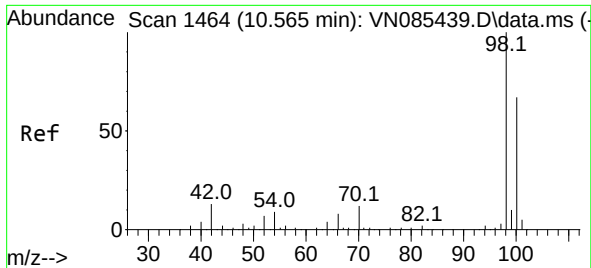
Ion Ratio Lower Upper

41 100

69 0.1 64.7 97.1#

39 56.4 49.0 73.6

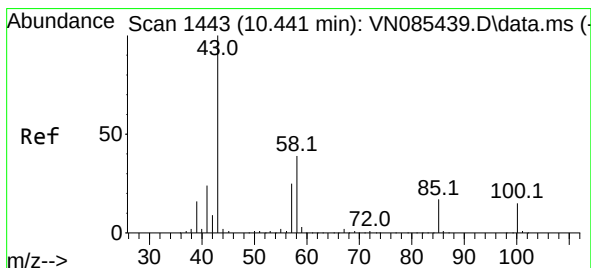
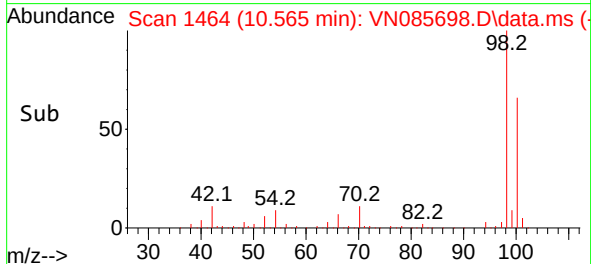
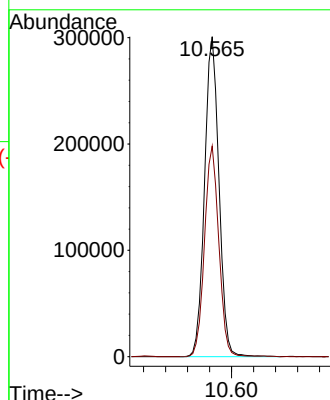
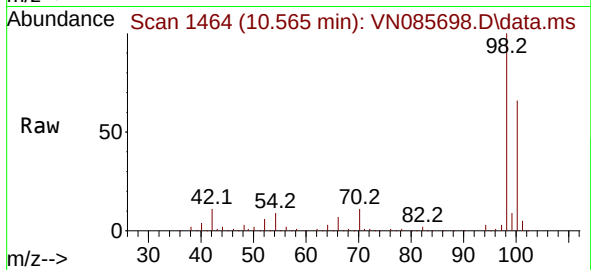




#50
Toluene-d8
Concen: 52.720 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

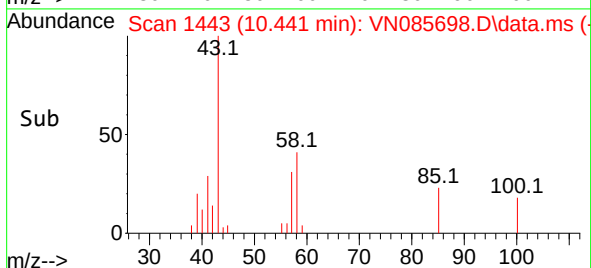
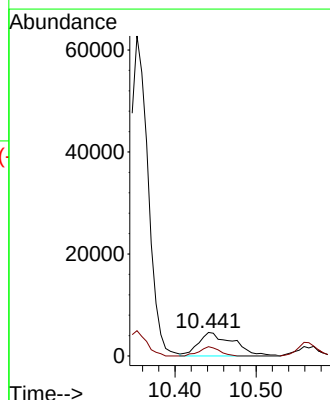
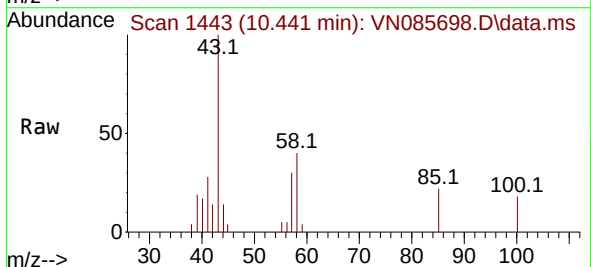
Instrument :
MSVOA_N
ClientSampleId :

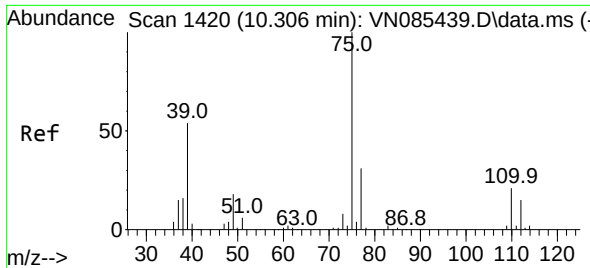
Tgt Ion: 98 Resp: 547229
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 3.590 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Tgt Ion: 43 Resp: 13813
Ion Ratio Lower Upper
43 100
58 22.6 30.5 45.7#

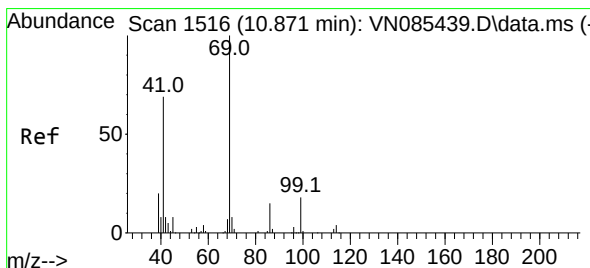
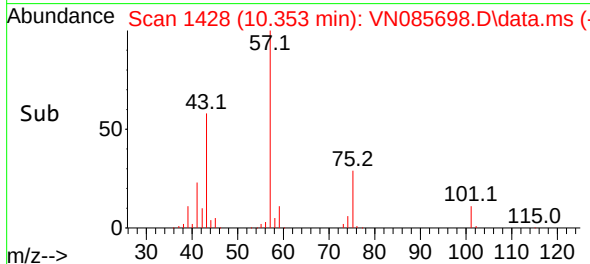
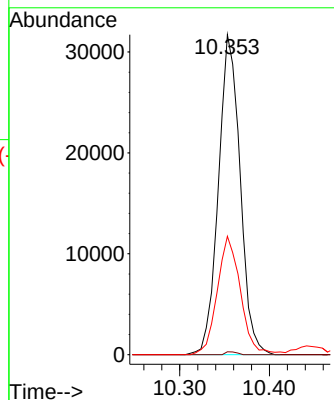
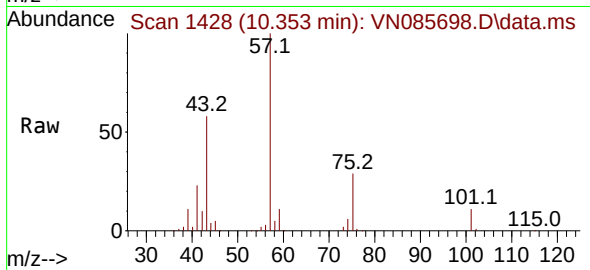




#54
 cis-1,3-Dichloropropene
 Concen: 11.402 ug/l
 RT: 10.353 min Scan# 1428
 Delta R.T. 0.047 min
 Lab File: VN085698.D
 Acq: 07 Feb 2025 15:53

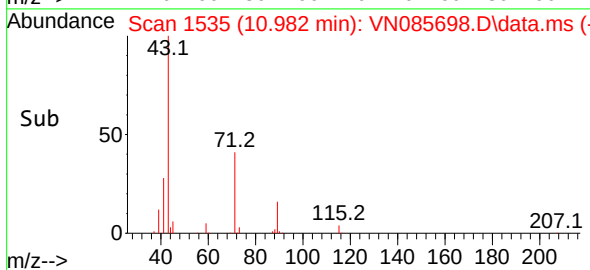
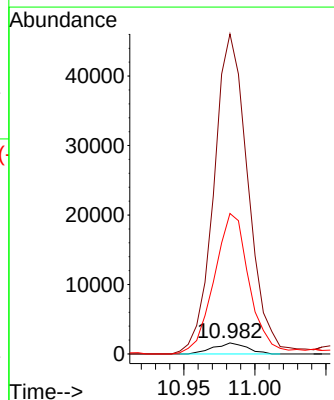
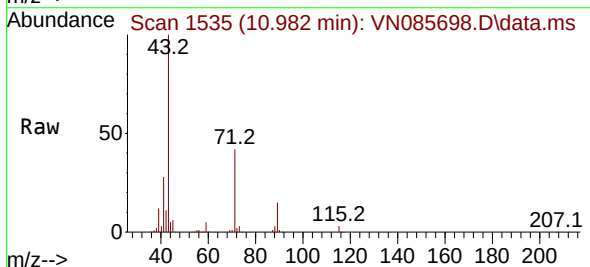
Instrument :
 MSVOA_N
 ClientSampleId :

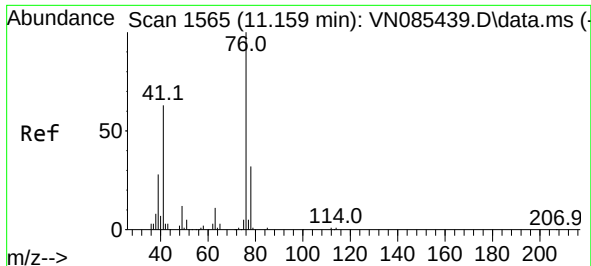
Tgt Ion: 75 Resp: 53241
 Ion Ratio Lower Upper
 75 100
 77 0.9 25.0 37.4#
 39 37.0 43.1 64.7#



#56
 Ethyl methacrylate
 Concen: 2.458 ug/l
 RT: 10.982 min Scan# 1535
 Delta R.T. 0.111 min
 Lab File: VN085698.D
 Acq: 07 Feb 2025 15:53

Tgt Ion: 69 Resp: 2608
 Ion Ratio Lower Upper
 69 100
 41 2972.5 54.6 82.0#
 39 1348.7 32.4 48.6#





#57

1,3-Dichloropropane

Concen: 1.728 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.041 min

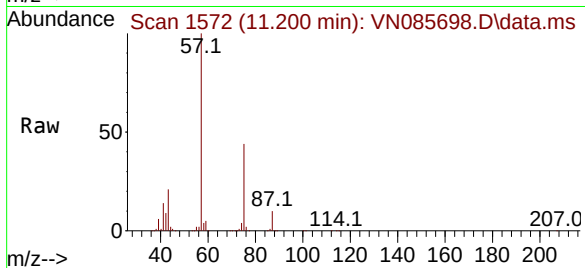
Lab File: VN085698.D

Acq: 07 Feb 2025 15:53

Instrument :

MSVOA_N

ClientSampleId :

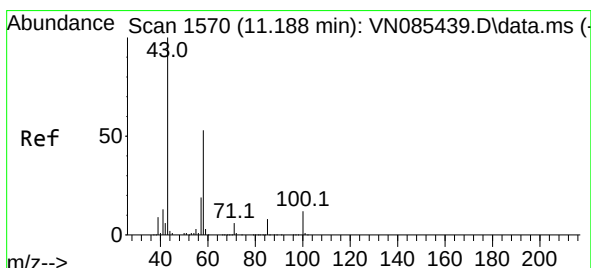
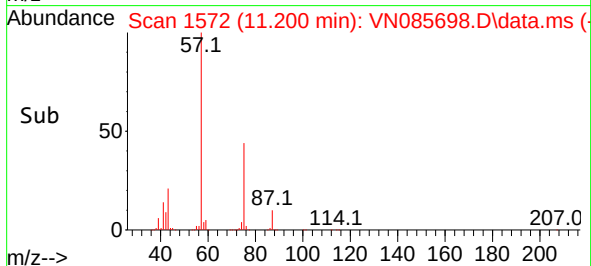
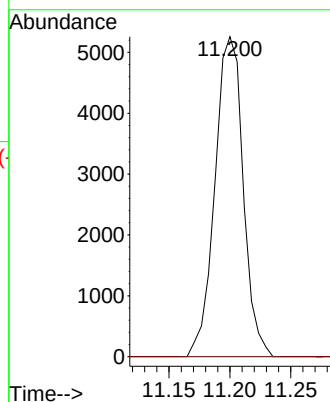


Tgt Ion: 76 Resp: 8487

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 38.487 ug/l

RT: 11.200 min Scan# 1572

Delta R.T. 0.012 min

Lab File: VN085698.D

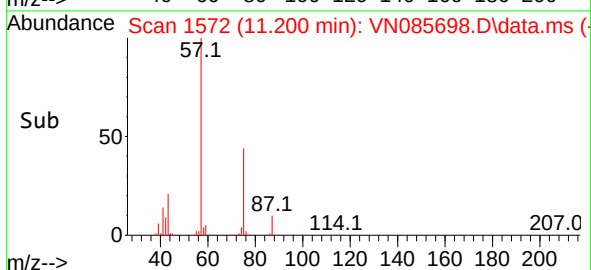
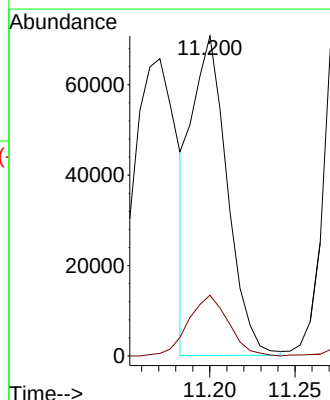
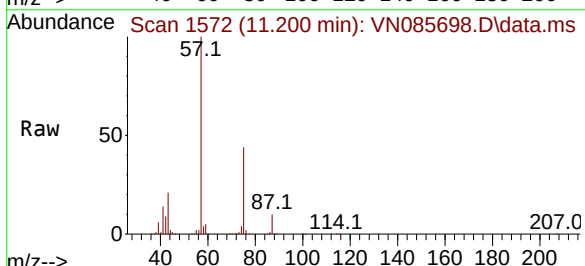
Acq: 07 Feb 2025 15:53

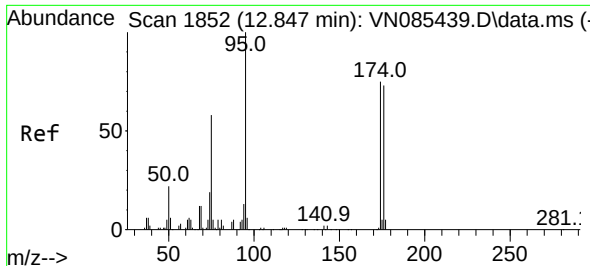
Tgt Ion: 43 Resp: 104209

Ion Ratio Lower Upper

43 100

58 21.2 26.2 78.6#

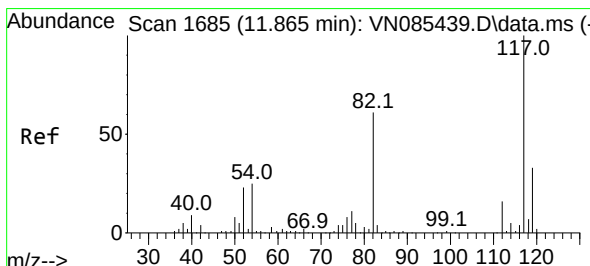
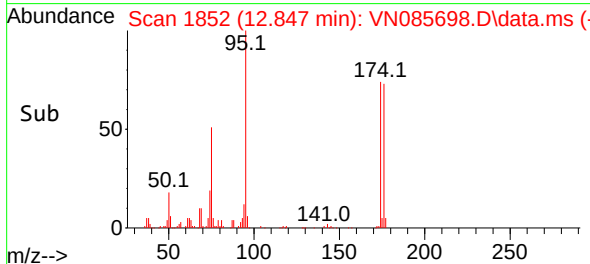
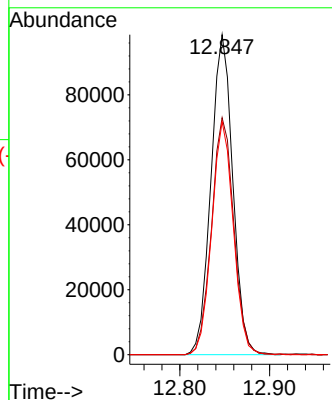
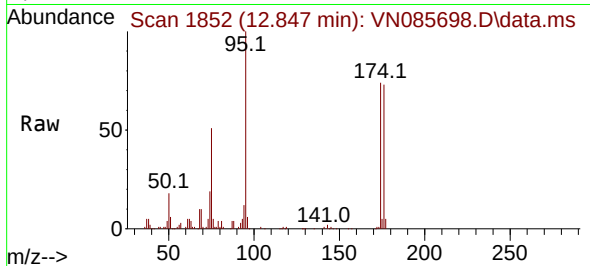




#62
4-Bromofluorobenzene
Concen: 46.775 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

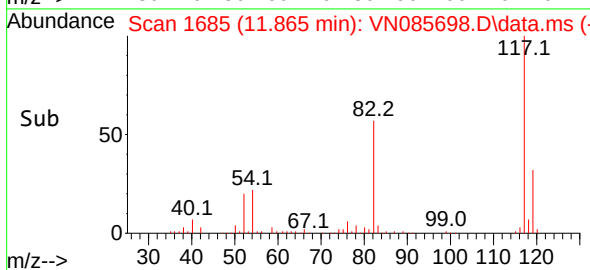
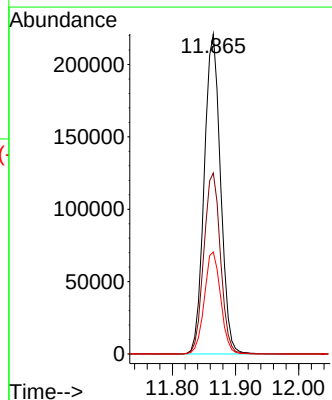
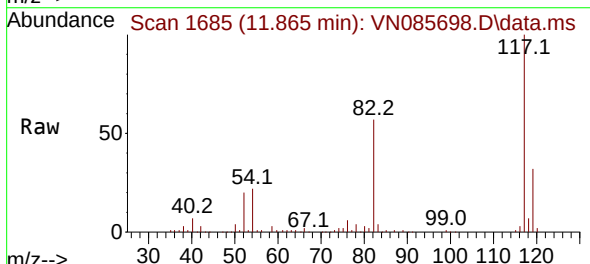
Instrument :
MSVOA_N
ClientSampleId :

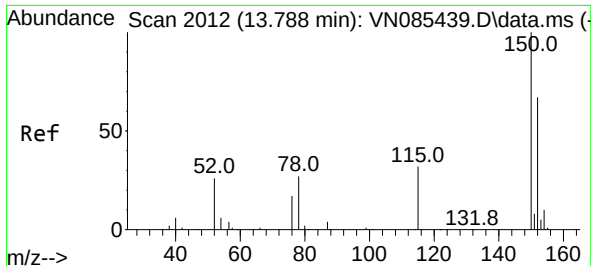
Tgt Ion: 95 Resp: 166083
Ion Ratio Lower Upper
95 100
174 76.0 0.0 145.0
176 72.0 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

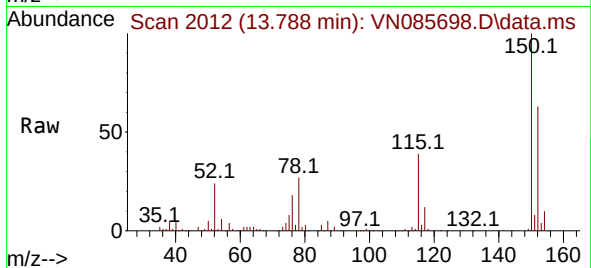
Tgt Ion: 117 Resp: 395669
Ion Ratio Lower Upper
117 100
82 56.6 48.6 72.8
119 31.9 26.6 39.8



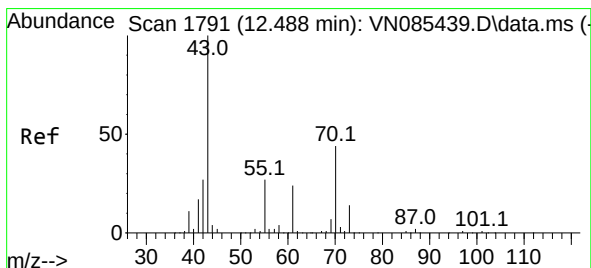
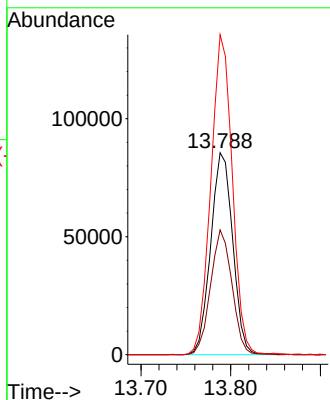
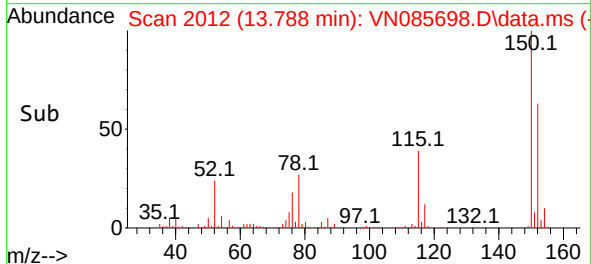


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085698.D
 Acq: 07 Feb 2025 15:53

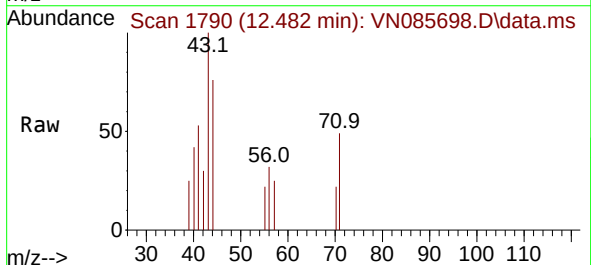
Instrument :
 MSVOA_N
 ClientSampleId :



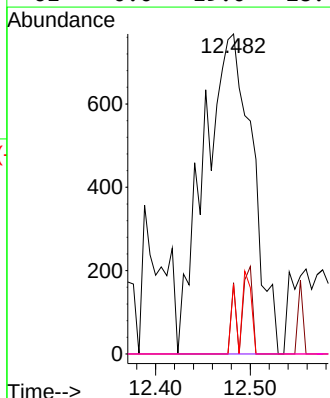
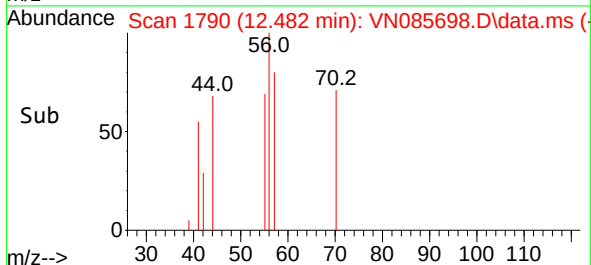
Tgt Ion:152 Resp: 145875
 Ion Ratio Lower Upper
 152 100
 115 60.1 31.1 93.3
 150 154.0 0.0 343.6

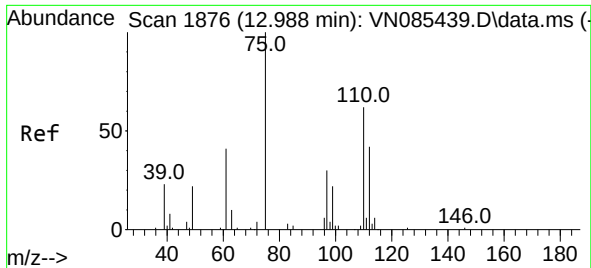


#74
 N-ethyl acetate
 Concen: 0.618 ug/l
 RT: 12.482 min Scan# 1790
 Delta R.T. -0.006 min
 Lab File: VN085698.D
 Acq: 07 Feb 2025 15:53



Tgt Ion: 43 Resp: 2735
 Ion Ratio Lower Upper
 43 100
 70 7.2 34.0 51.0#
 55 0.0 21.4 32.2#
 61 0.0 19.0 28.4#

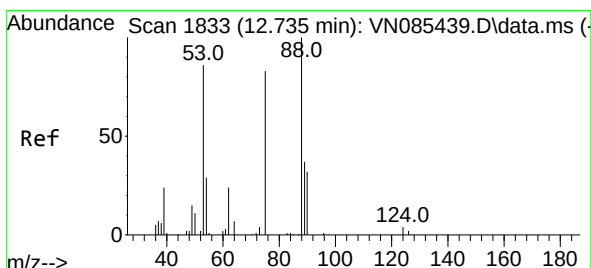
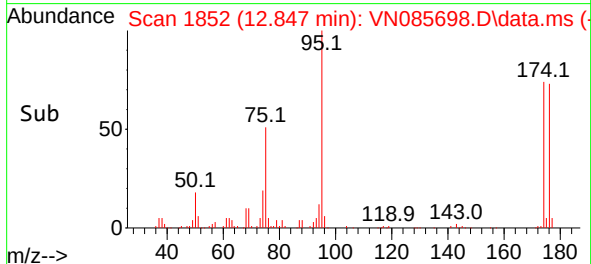
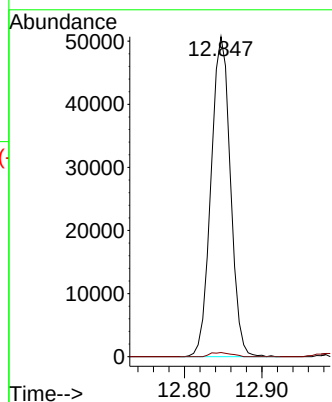
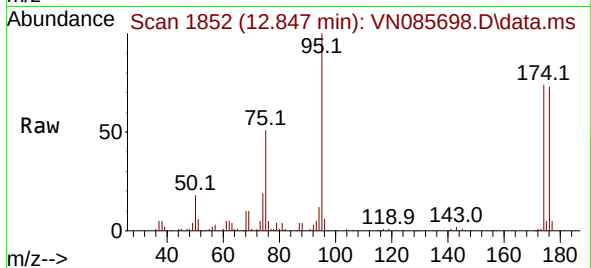




#76
1,2,3-Trichloropropane
Concen: 29.802 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

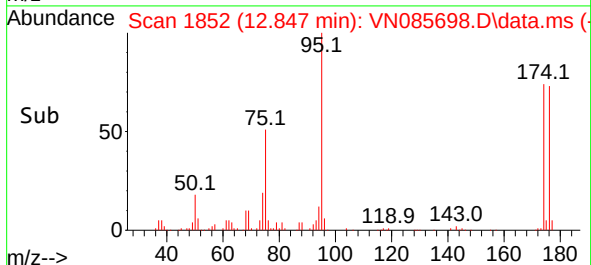
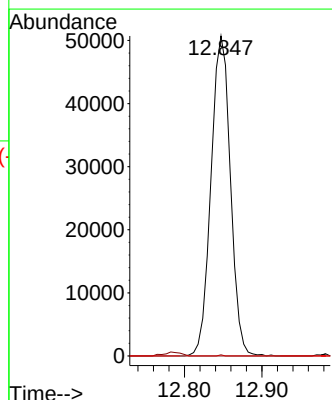
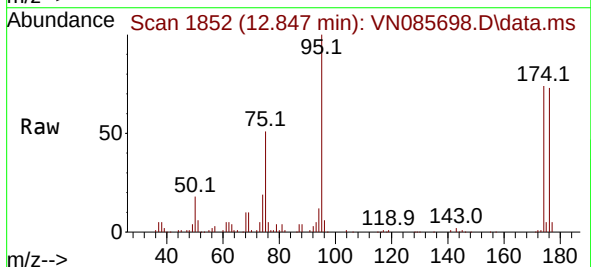
Instrument :
MSVOA_N
ClientSampleId :

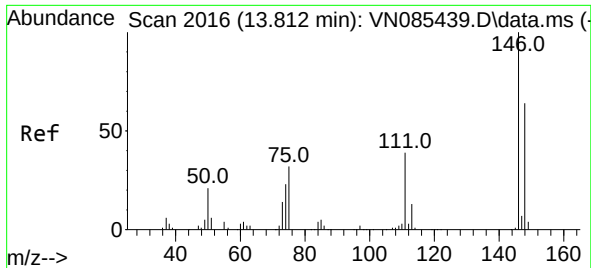
Tgt Ion: 75 Resp: 88361
Ion Ratio Lower Upper
75 100
77 1.4 109.7 329.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.631 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

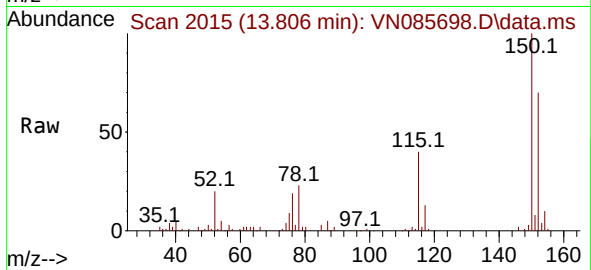
Tgt Ion: 75 Resp: 88361
Ion Ratio Lower Upper
75 100
53 0.1 95.6 143.4#
89 0.0 37.0 55.6#



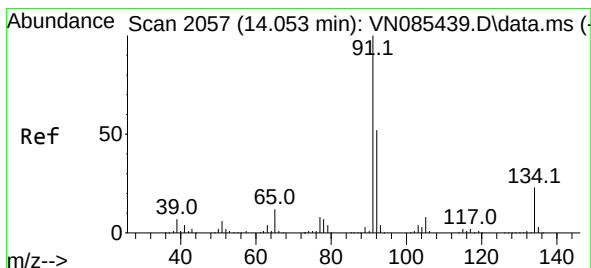
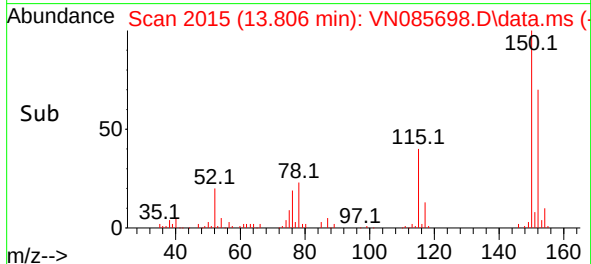
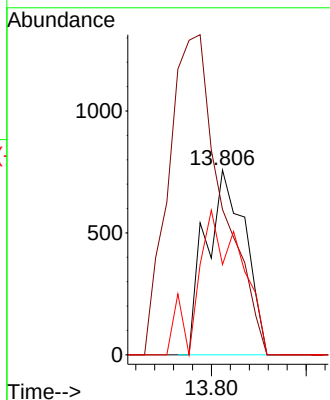


#88
1,4-Dichlorobenzene
Concen: 0.222 ug/l
RT: 13.806 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Instrument :
MSVOA_N
ClientSampleId :

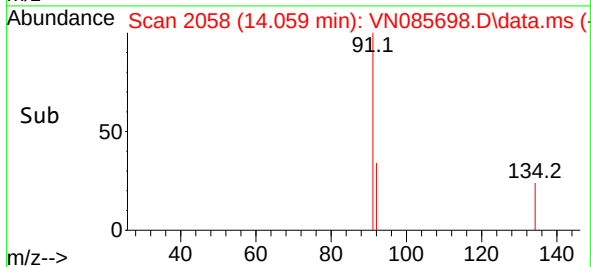
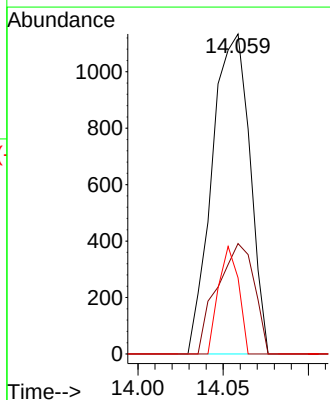
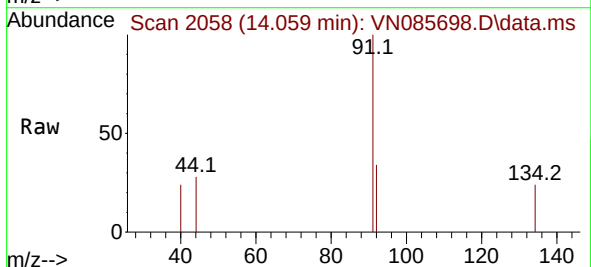


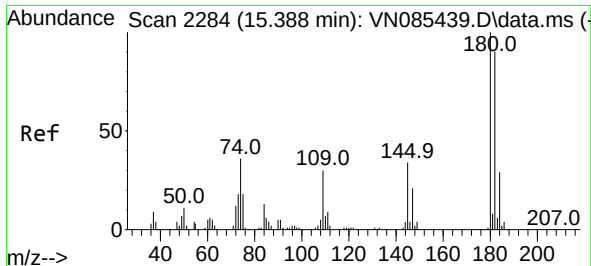
Tgt Ion:146 Resp: 1089
Ion Ratio Lower Upper
146 100
111 235.0 21.3 63.7#
148 87.0 32.4 97.0



#89
n-Butylbenzene
Concen: 0.257 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

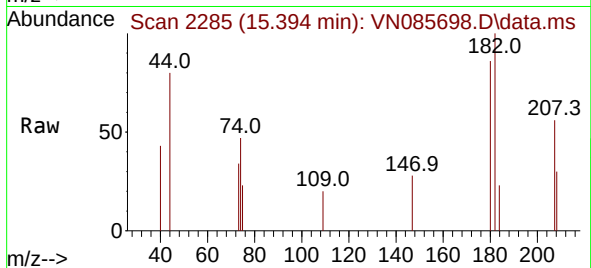
Tgt Ion: 91 Resp: 1745
Ion Ratio Lower Upper
91 100
92 33.9 25.8 77.3
134 17.9 11.7 35.1



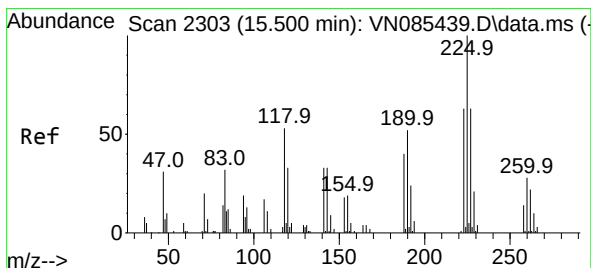
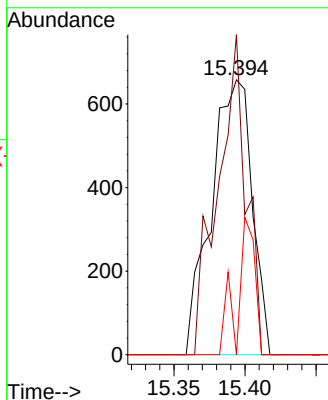
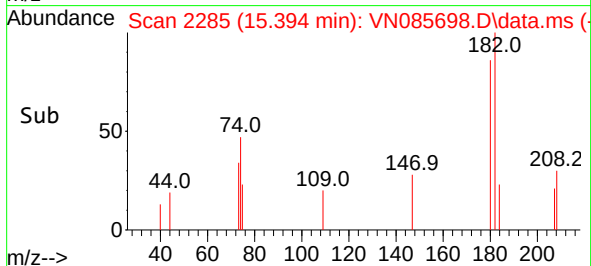


#93
 1,2,4-Trichlorobenzene
 Concen: 0.602 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN085698.D
 Acq: 07 Feb 2025 15:53

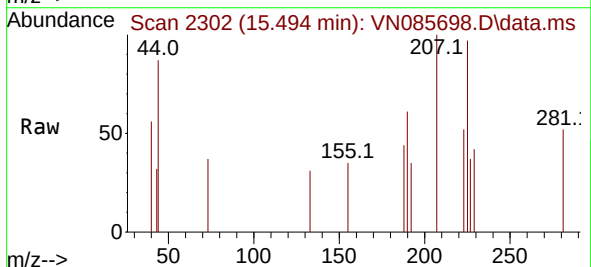
Instrument :
 MSVOA_N
 ClientSampleId :



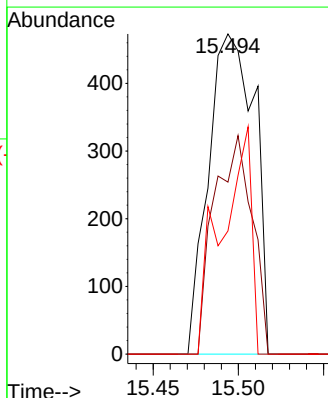
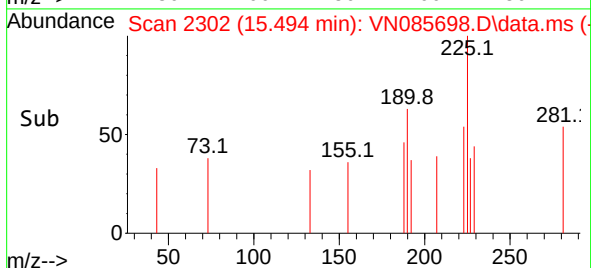
Tgt Ion:180 Resp: 1321
 Ion Ratio Lower Upper
 180 100
 182 80.8 46.8 140.3
 145 21.4 16.0 48.0

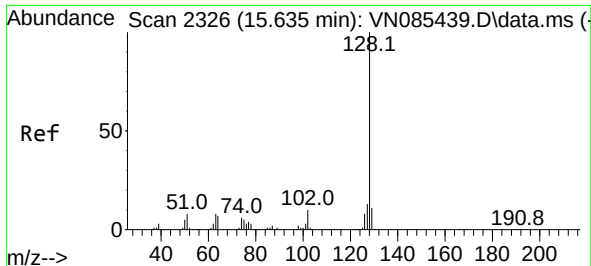


#94
 Hexachlorobutadiene
 Concen: 0.764 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN085698.D
 Acq: 07 Feb 2025 15:53



Tgt Ion:225 Resp: 891
 Ion Ratio Lower Upper
 225 100
 223 56.3 30.7 92.1
 227 45.9 30.9 92.5

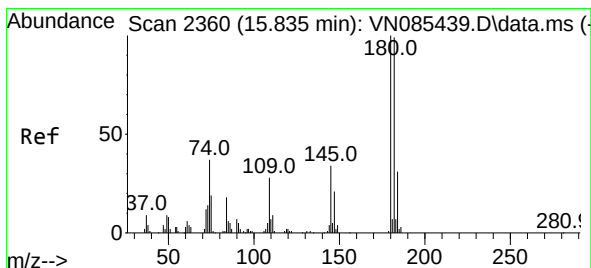
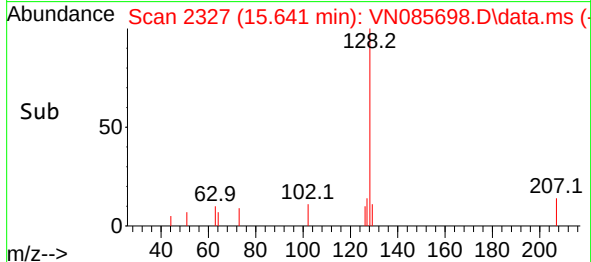
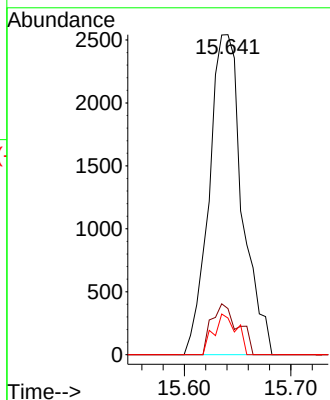
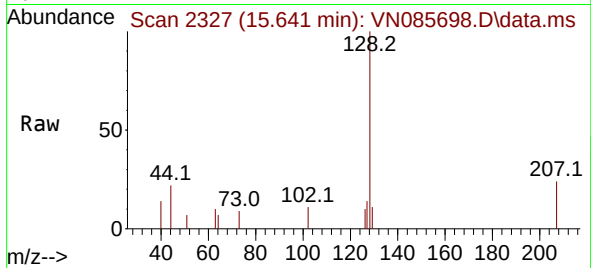




#95
Naphthalene
Concen: 0.839 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	5495
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	8.8	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.612 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN085698.D
Acq: 07 Feb 2025 15:53

Tgt Ion:180	Resp:	1359
Ion Ratio	Lower	Upper
180	100	
182	92.3	47.4 142.2
145	18.5	16.9 50.7

