

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050925\
 Data File : VN086558.D
 Acq On : 09 May 2025 13:31
 Operator : JC\MD
 Sample : Q1939-03ME
 Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GB2RE

Quant Time: May 09 23:26:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	160486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	300494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	289880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	110945	47.673	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.340%
35) Dibromofluoromethane	8.159	113	87540	62.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	125.540%#
50) Toluene-d8	10.565	98	388474	52.119	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.240%
62) 4-Bromofluorobenzene	12.847	95	140109	51.537	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.080%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	5937	2.147	ug/l #	83
6) Chloroethane	2.989	64	498	0.282	ug/l #	42
10) Methyl Iodide	4.559	142	4153	2.137	ug/l	91
13) Acrolein	4.177	56	55	Below Cal	#	72
16) Acetone	4.448	43	1343	Below Cal	#	43
17) Carbon Disulfide	4.671	76	2927	0.518	ug/l #	74
18) Methyl Acetate	5.018	43	10663	3.817	ug/l #	70
20) Methylene Chloride	5.253	84	2265	1.053	ug/l #	84
25) 2-Butanone	7.494	43	625	0.431	ug/l #	48
29) Tetrahydrofuran	7.847	42	288	0.297	ug/l #	48
31) Cyclohexane	8.218	56	4541	1.204	ug/l #	10
36) 1,1-Dichloropropene	8.212	75	12611	4.527	ug/l #	49
38) Carbon Tetrachloride	8.218	117	15989	6.027	ug/l #	15
39) Methylcyclohexane	9.600	83	17676	5.339	ug/l	96
43) Isopropyl Acetate	8.688	43	441	Below Cal	#	55
48) Methyl methacrylate	9.594	41	11001	4.272	ug/l #	66
51) 4-Methyl-2-Pentanone	10.453	43	1154	0.384	ug/l #	35
53) t-1,3-Dichloropropene	10.688	75	1411	0.420	ug/l	90
55) 1,1,2-Trichloroethane	11.000	97	11794	5.886	ug/l #	24
56) Ethyl methacrylate	10.859	69	5369	1.458	ug/l #	91
59) 2-Hexanone	11.165	43	29201	13.110	ug/l #	30
65) Chlorobenzene	11.888	112	2020	0.312	ug/l	94
68) m/p-Xylenes	12.071	106	1345	0.307	ug/l #	63
71) Bromoform	12.847	173	734	0.457	ug/l #	1
73) Isopropylbenzene	12.694	105	5639	0.527	ug/l	99
74) N-amyl acetate	12.476	43	41647	7.813	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.918	83	2845	0.924	ug/l #	48
76) 1,2,3-Trichloropropane	12.847	75	68433	22.153	ug/l #	1
78) n-propylbenzene	13.035	91	7708	0.611	ug/l	92
79) 2-Chlorotoluene	13.123	91	72183	9.142	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	68433	53.204	ug/l #	11
82) 4-Chlorotoluene	13.218	91	42374	5.403	ug/l	97
83) tert-Butylbenzene	13.429	119	2588	0.341	ug/l #	48
84) 1,2,4-Trimethylbenzene	13.476	105	2641	0.296	ug/l	99
85) sec-Butylbenzene	13.612	105	10910	1.036	ug/l #	74
87) 1,3-Dichlorobenzene	13.729	146	1028	0.230	ug/l #	1

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

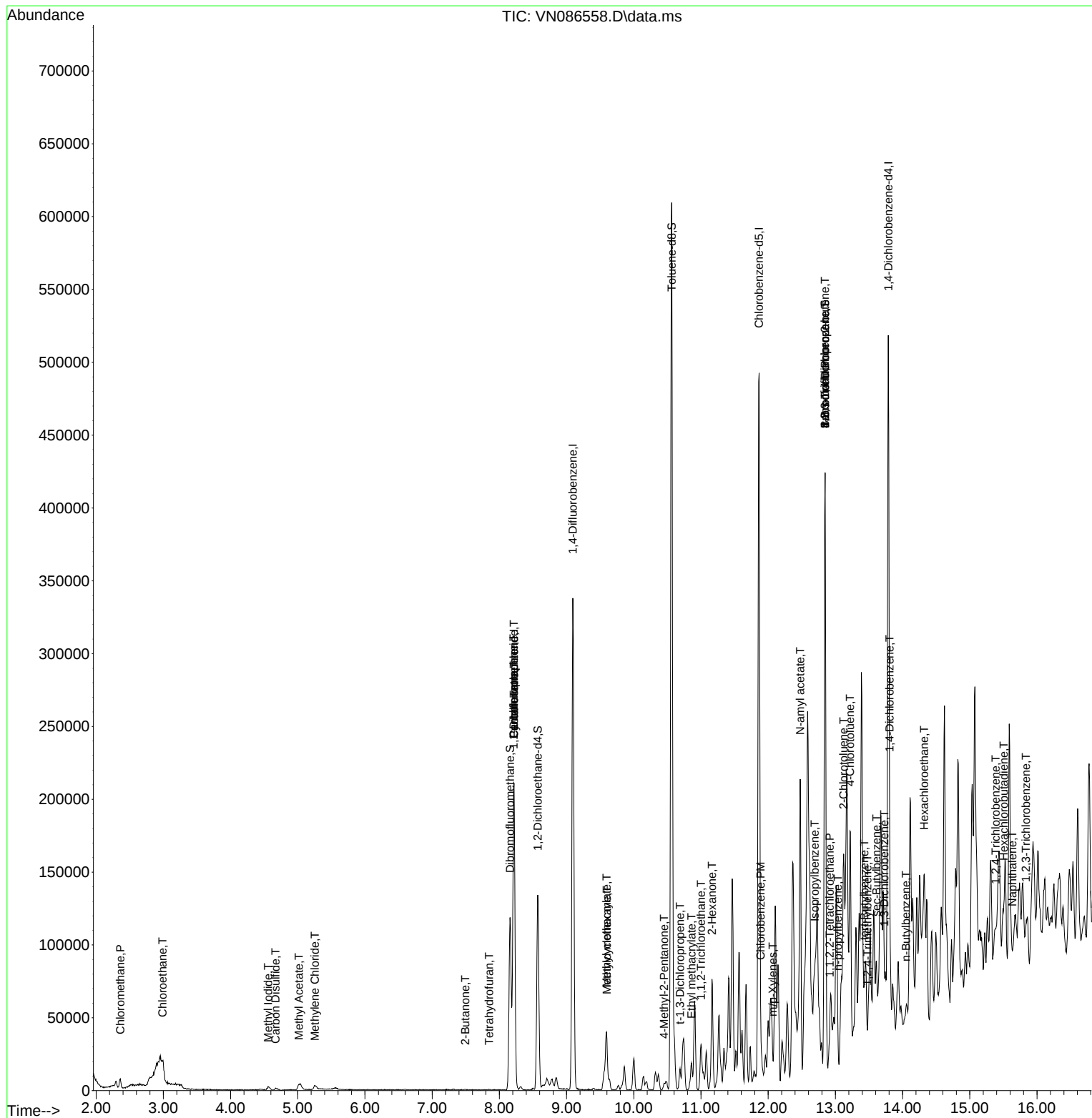
88) 1,4-Dichlorobenzene	13.806	146	6280	1.398	ug/l #	39
89) n-Butylbenzene	14.053	91	5917	0.769	ug/l	99
90) Hexachloroethane	14.323	117	2512	1.720	ug/l #	19
93) 1,2,4-Trichlorobenzene	15.388	180	2365	1.142	ug/l #	1
94) Hexachlorobutadiene	15.506	225	626	0.801	ug/l	78
95) Naphthalene	15.635	128	10561	1.439	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.835	180	1693	0.864	ug/l #	74

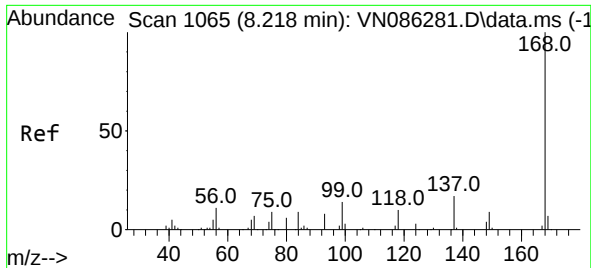
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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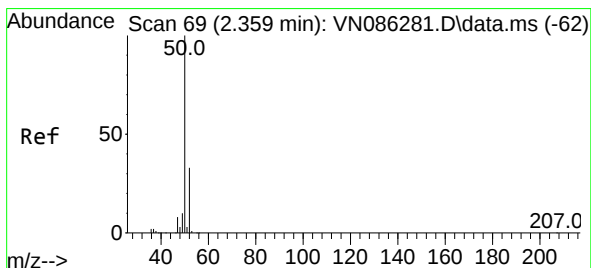
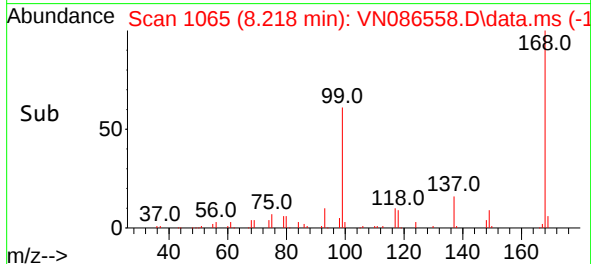
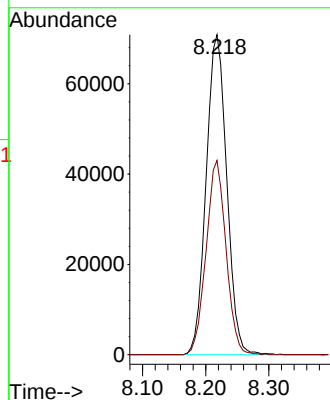
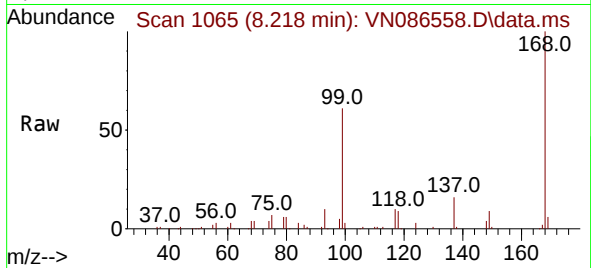




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

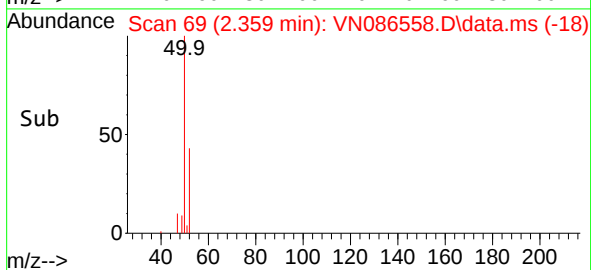
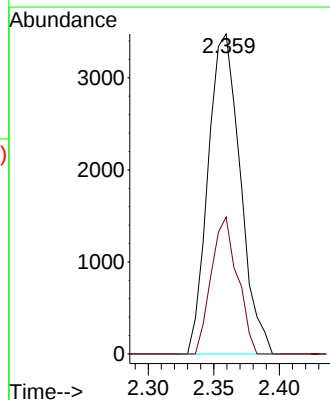
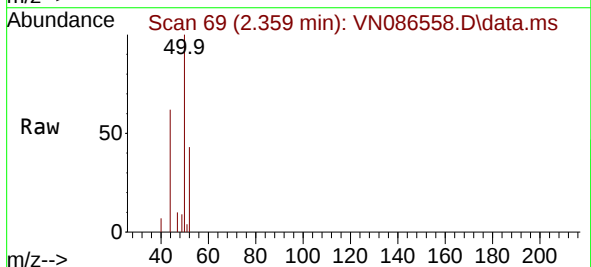
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

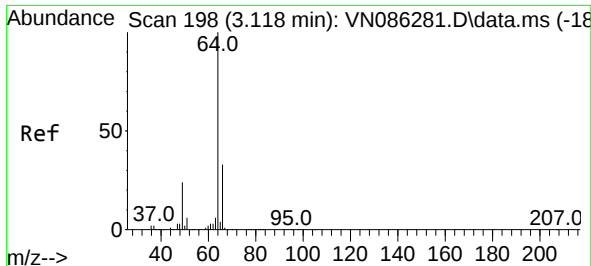
Tgt Ion:168 Resp: 160486
Ion Ratio Lower Upper
168 100
99 60.7 52.5 78.7



#3
Chloromethane
Concen: 2.147 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 50 Resp: 5937
Ion Ratio Lower Upper
50 100
52 42.8 26.5 39.7#

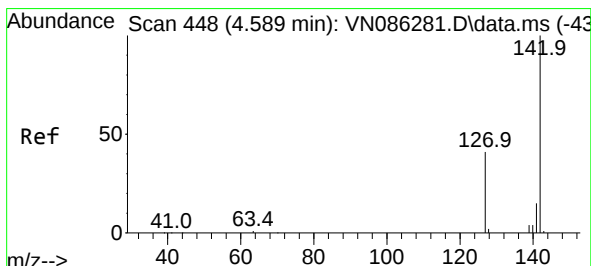
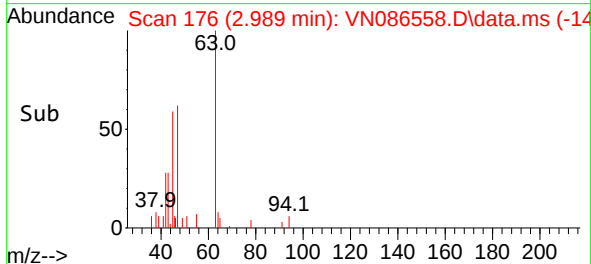
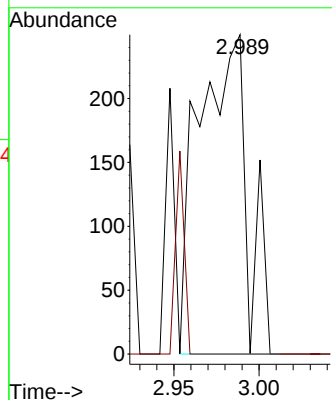
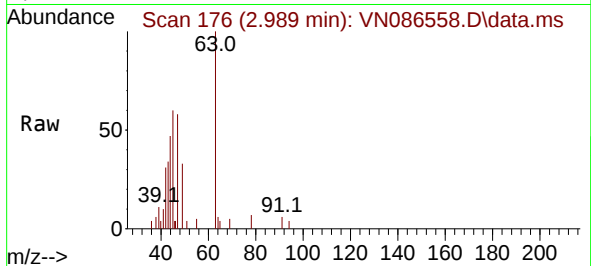




#6
Chloroethane
Concen: 0.282 ug/l
RT: 2.989 min Scan# 11
Delta R.T. -0.129 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

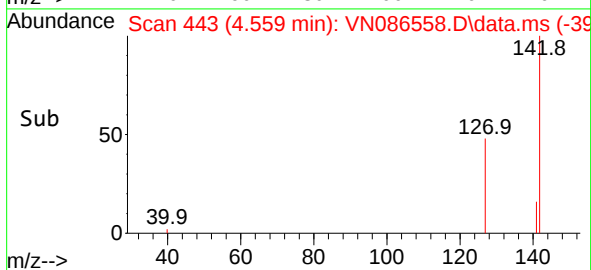
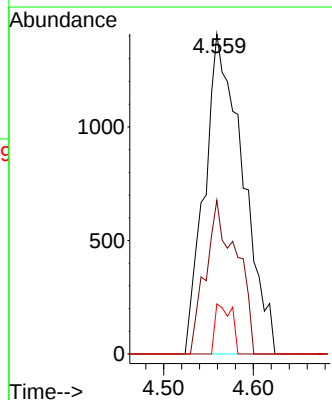
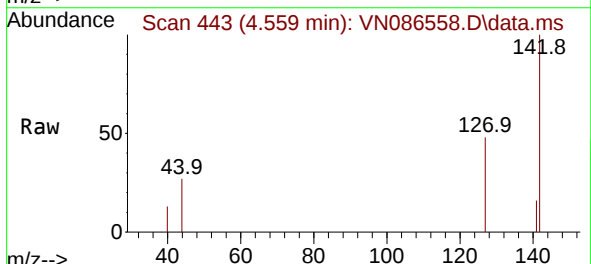
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

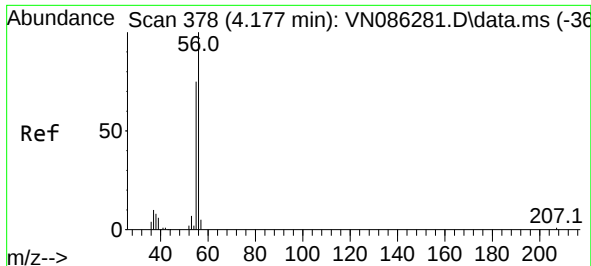
Tgt Ion: 64 Resp: 498
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.2#



#10
Methyl Iodide
Concen: 2.137 ug/l
RT: 4.559 min Scan# 443
Delta R.T. -0.029 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 142 Resp: 4153
Ion Ratio Lower Upper
142 100
127 48.0 32.7 49.1
141 15.7 11.7 17.5

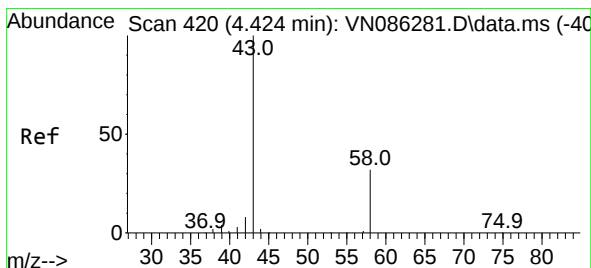
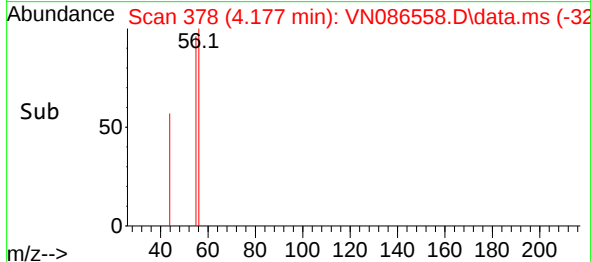
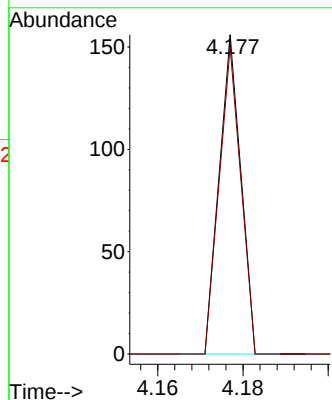
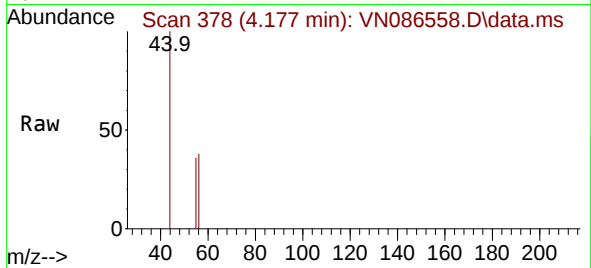




#13
Acrolein
Concen: Below Cal
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

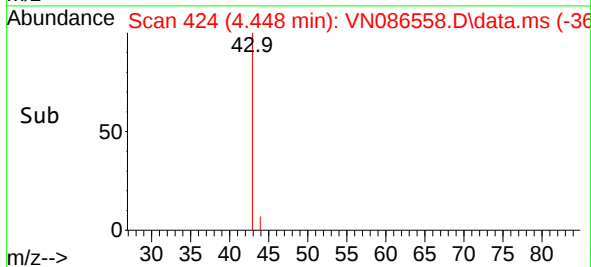
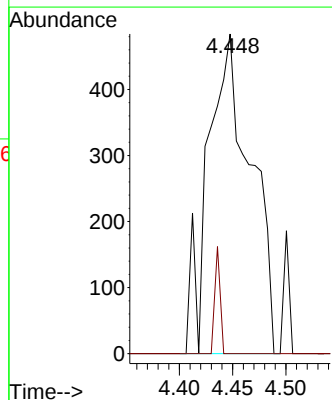
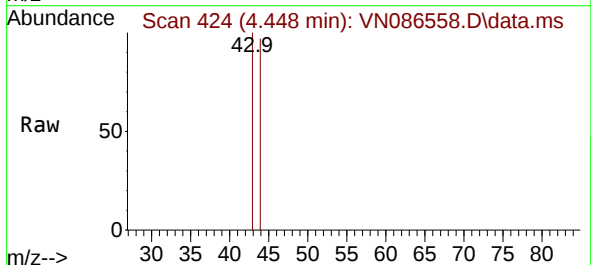
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

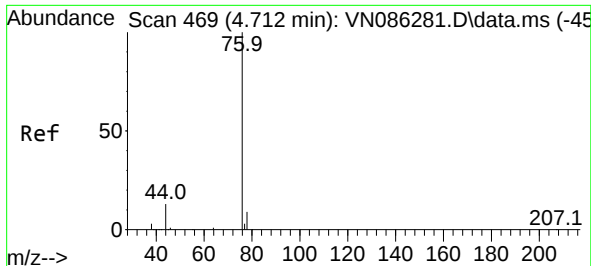
Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
55 96.4 58.5 87.7#



#16
Acetone
Concen: Below Cal
RT: 4.448 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 43 Resp: 1343
Ion Ratio Lower Upper
43 100
58 0.0 25.3 37.9#

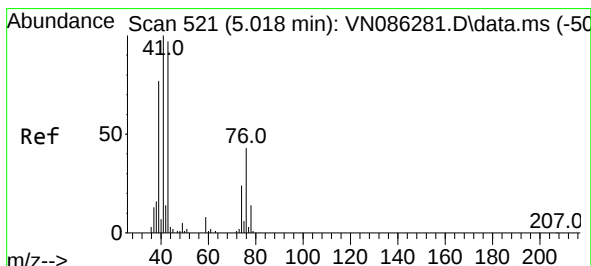
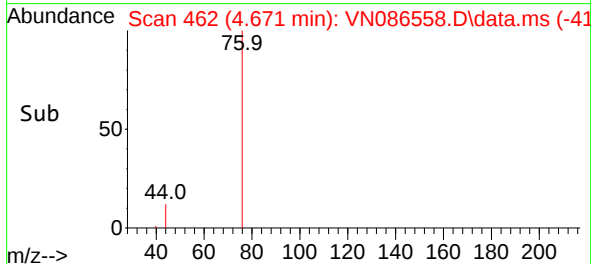
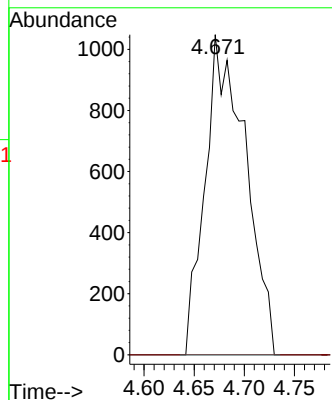
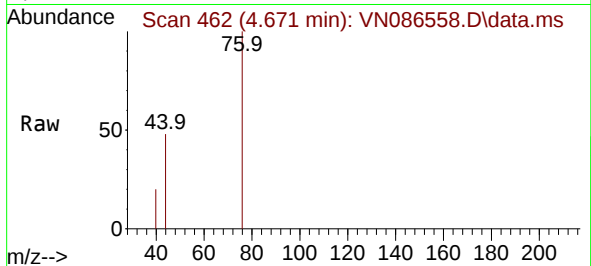




#17
Carbon Disulfide
Concen: 0.518 ug/l
RT: 4.671 min Scan# 41
Delta R.T. -0.041 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

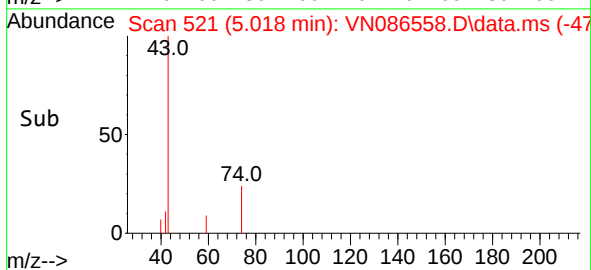
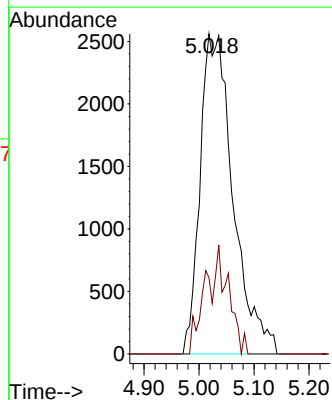
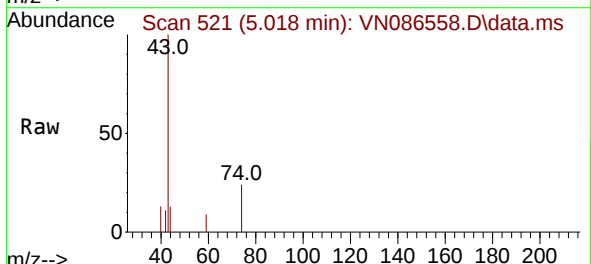
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

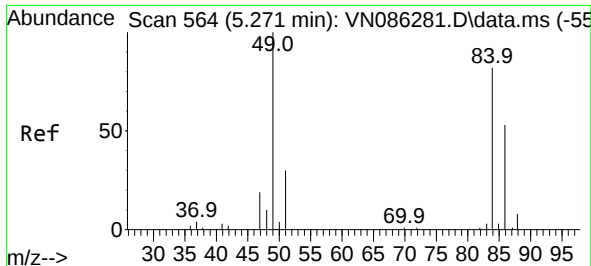
Tgt Ion: 76 Resp: 2927
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#18
Methyl Acetate
Concen: 3.817 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

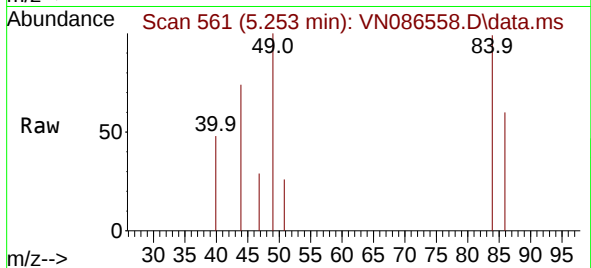
Tgt Ion: 43 Resp: 10663
Ion Ratio Lower Upper
43 100
74 9.7 19.8 29.6#



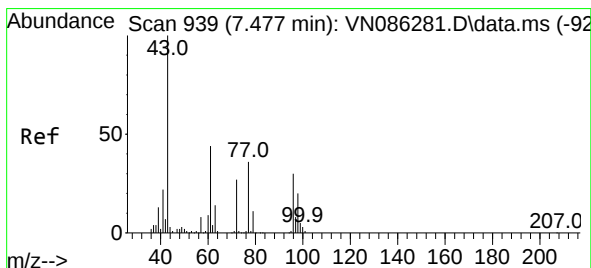
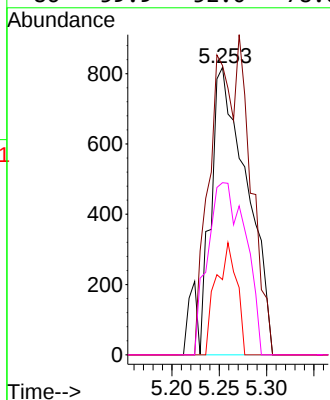


#20
Methylene Chloride
Concen: 1.053 ug/l
RT: 5.253 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Instrument :
MSVOA_N
ClientSampleId :
GB2RE

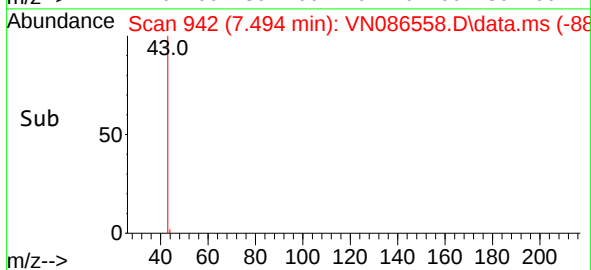
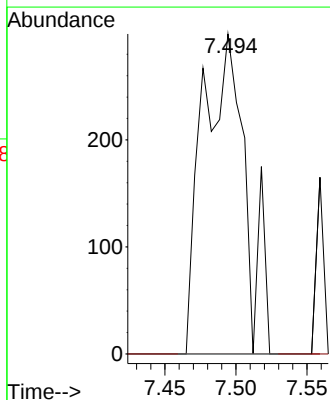
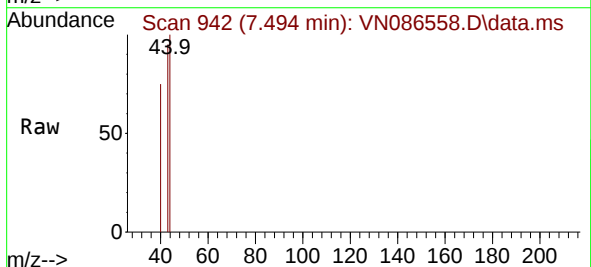


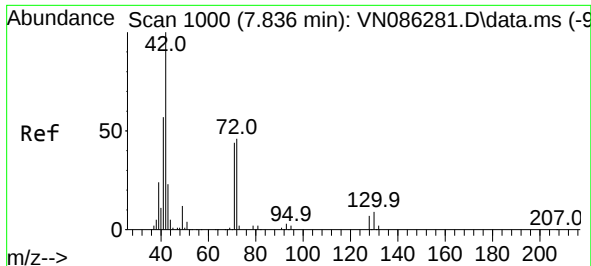
Tgt Ion:	84	Resp:	2265
Ion	Ratio	Lower	Upper
84	100		
49	100.6	98.2	147.2
51	26.2	29.8	44.6#
86	59.9	52.0	78.0



#25
2-Butanone
Concen: 0.431 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion:	43	Resp:	625
Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.7	32.5#





#29

Tetrahydrofuran

Concen: 0.297 ug/l

RT: 7.847 min Scan# 1065

Delta R.T. 0.012 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

Instrument :

MSVOA_N

ClientSampleId :

GB2RE

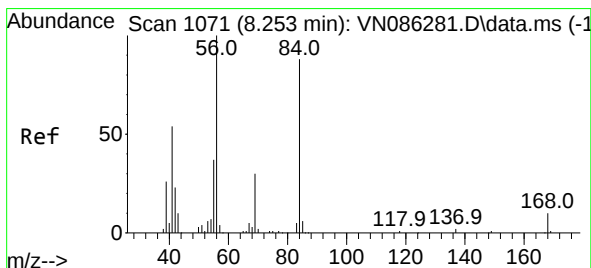
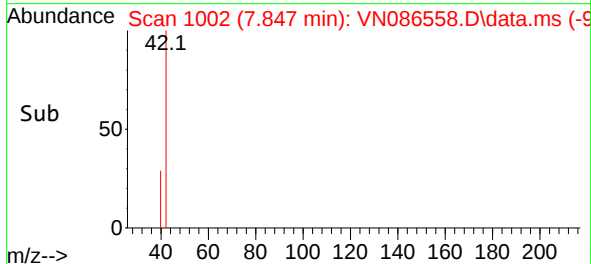
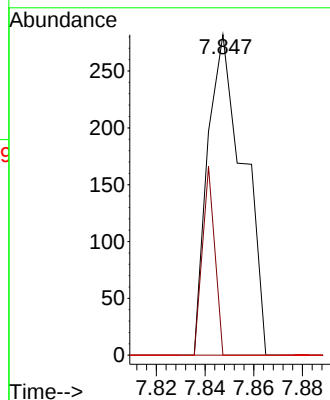
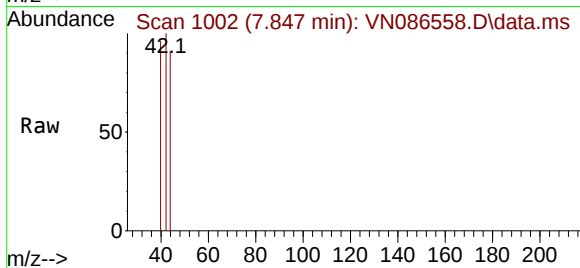
Tgt Ion: 42 Resp: 288

Ion Ratio Lower Upper

42 100

72 20.5 36.2 54.4#

71 0.0 34.0 51.0#



#31

Cyclohexane

Concen: 1.204 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.035 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

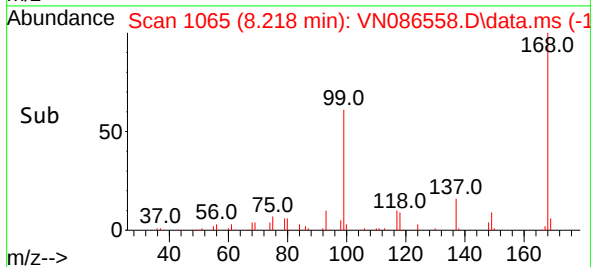
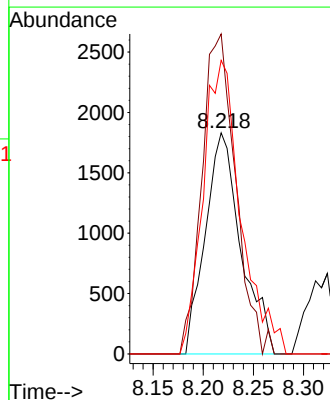
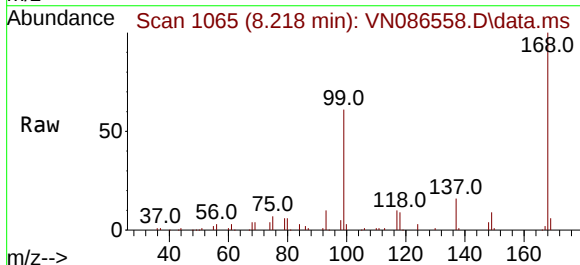
Tgt Ion: 56 Resp: 4541

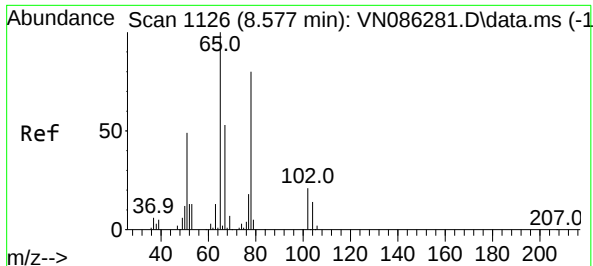
Ion Ratio Lower Upper

56 100

69 144.7 24.2 36.2#

84 132.8 70.3 105.5#





#33

1,2-Dichloroethane-d4

Concen: 47.673 ug/l

RT: 8.571 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

Instrument :

MSVOA_N

ClientSampleId :

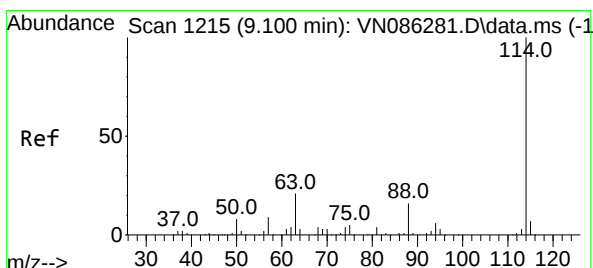
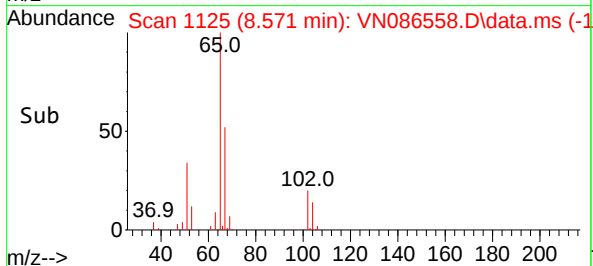
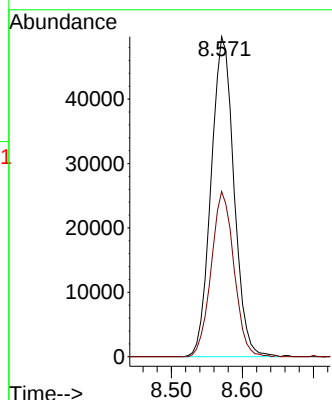
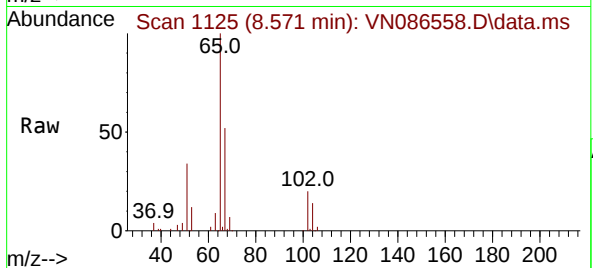
GB2RE

Tgt Ion: 65 Resp: 110945

Ion Ratio Lower Upper

65 100

67 51.3 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

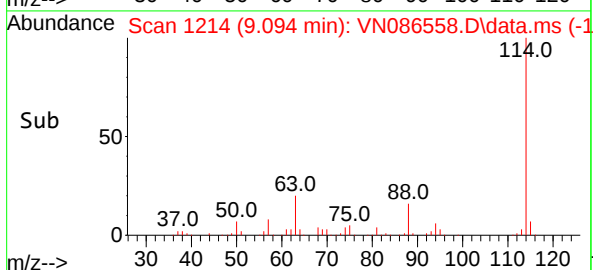
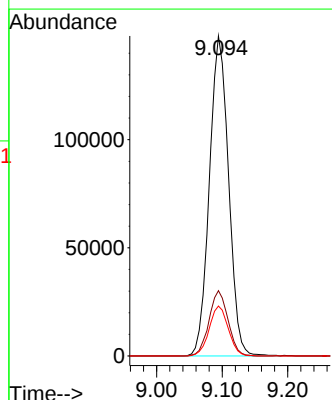
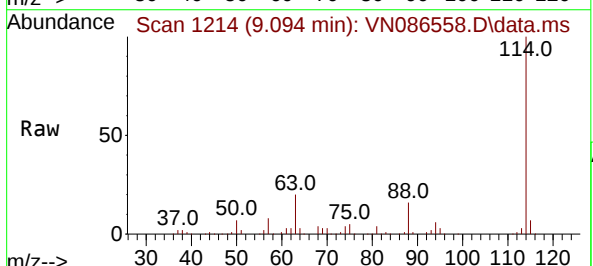
Tgt Ion: 114 Resp: 300494

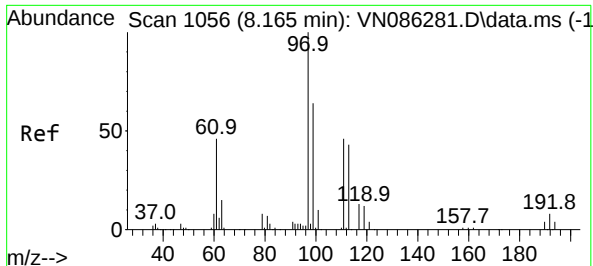
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 62.769 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

Instrument :

MSVOA_N

ClientSampleId :

GB2RE

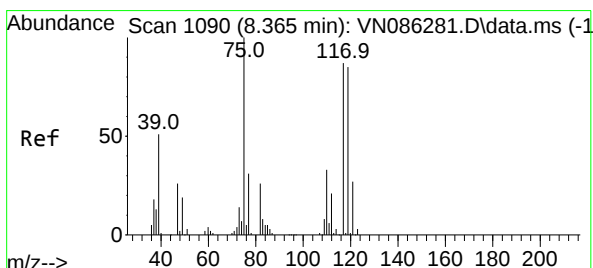
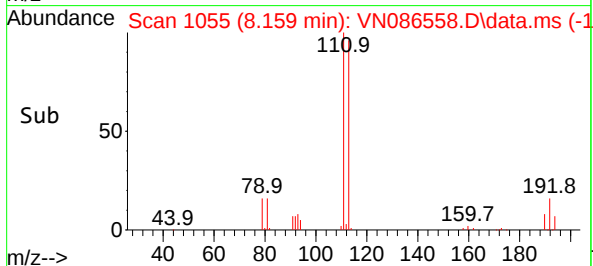
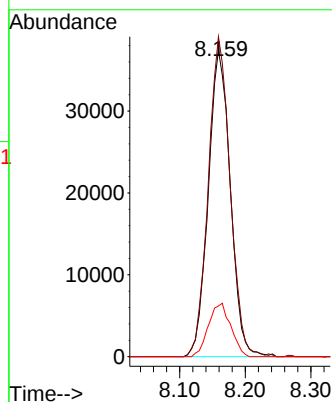
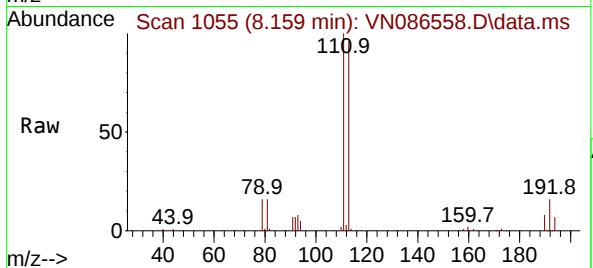
Tgt Ion:113 Resp: 87540

Ion Ratio Lower Upper

113 100

111 103.6 83.4 125.0

192 17.6 13.7 20.5



#36

1,1-Dichloropropene

Concen: 4.527 ug/l

RT: 8.212 min Scan# 1064

Delta R.T. -0.153 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

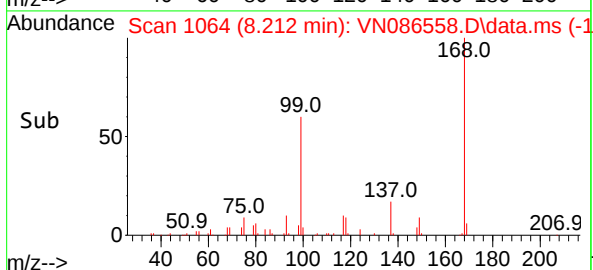
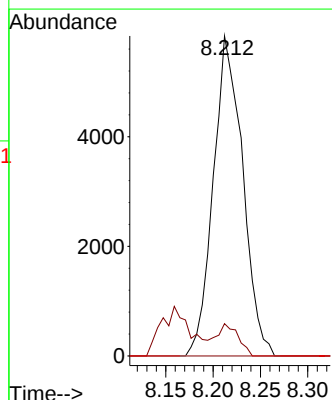
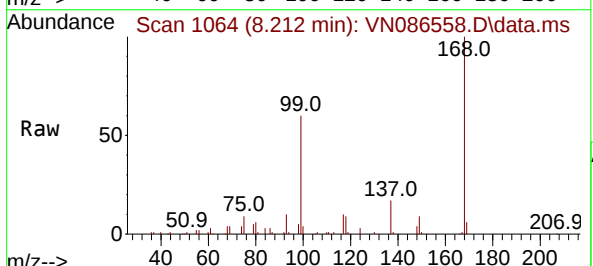
Tgt Ion: 75 Resp: 12611

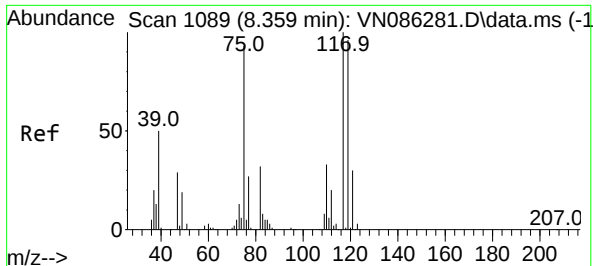
Ion Ratio Lower Upper

75 100

110 7.5 16.8 50.4#

77 0.0 24.9 37.3#

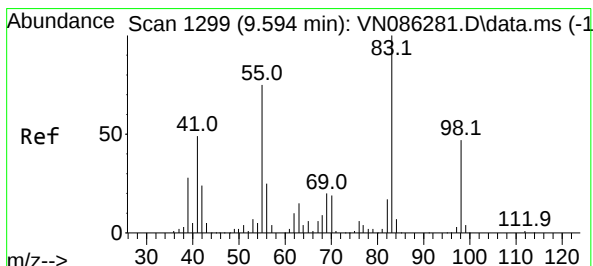
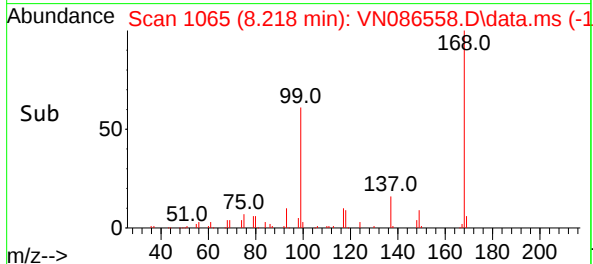
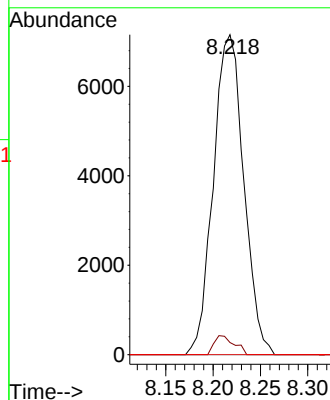
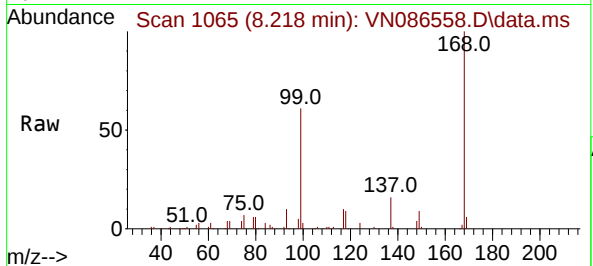




#38
Carbon Tetrachloride
Concen: 6.027 ug/l
RT: 8.218 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

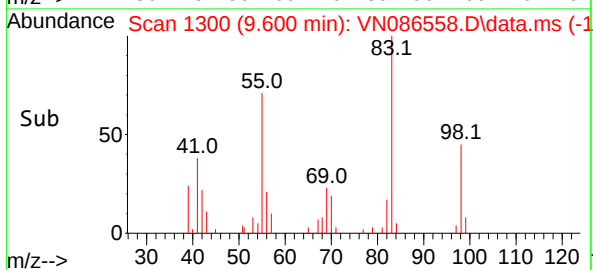
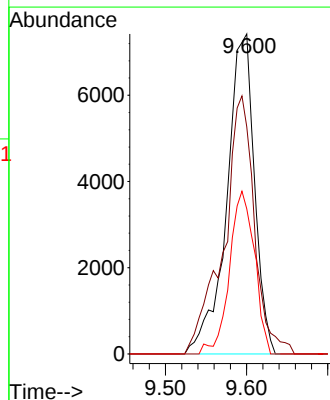
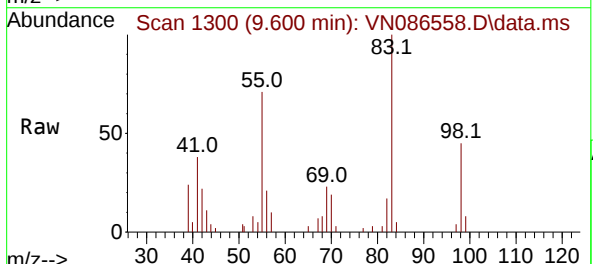
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

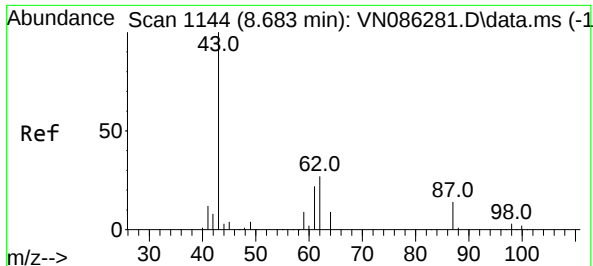
Tgt Ion:117 Resp: 15989
Ion Ratio Lower Upper
117 100
119 3.8 76.8 115.2#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 5.339 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 83 Resp: 17676
Ion Ratio Lower Upper
83 100
55 71.0 59.8 89.8
98 45.4 37.9 56.9





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.688 min Scan# 1145

Delta R.T. 0.005 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

Instrument :

MSVOA_N

ClientSampleId :

GB2RE

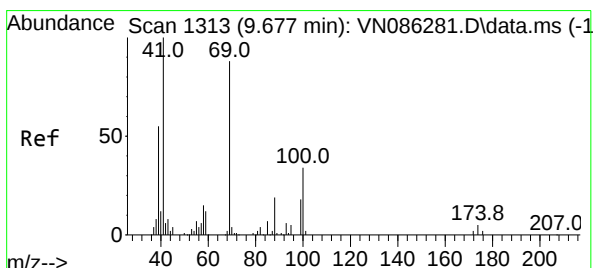
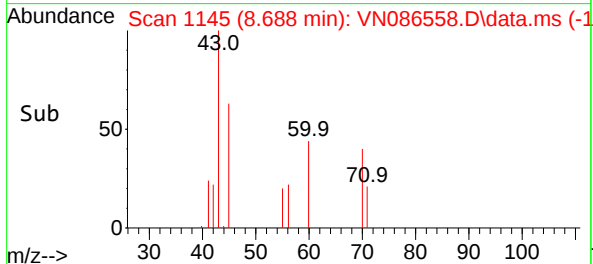
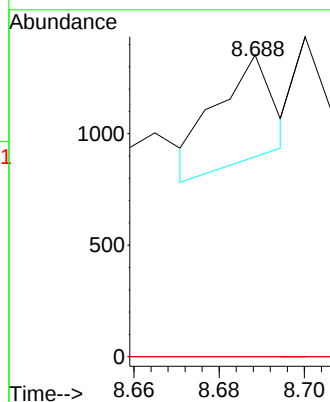
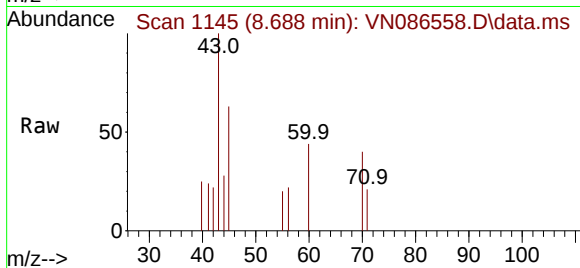
Tgt Ion: 43 Resp: 441

Ion Ratio Lower Upper

43 100

61 0.0 20.5 30.7#

87 0.0 10.5 15.7#



#48

Methyl methacrylate

Concen: 4.272 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.082 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

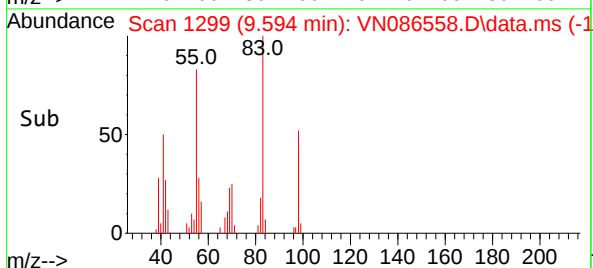
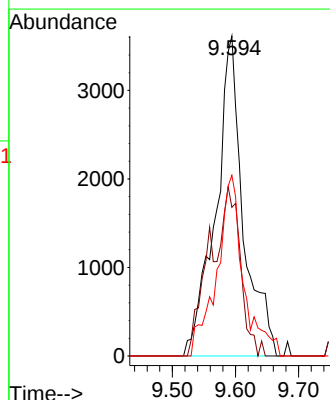
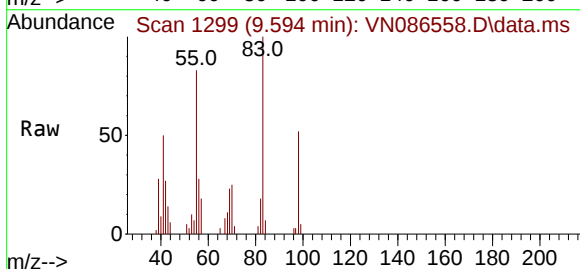
Tgt Ion: 41 Resp: 11001

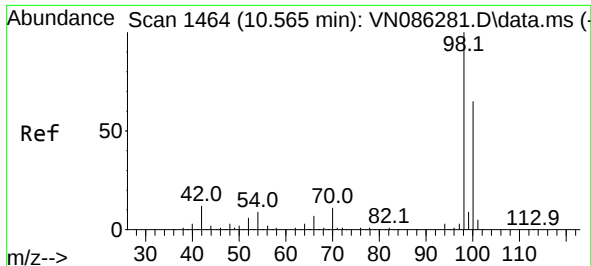
Ion Ratio Lower Upper

41 100

69 35.7 68.2 102.2#

39 54.3 45.2 67.8

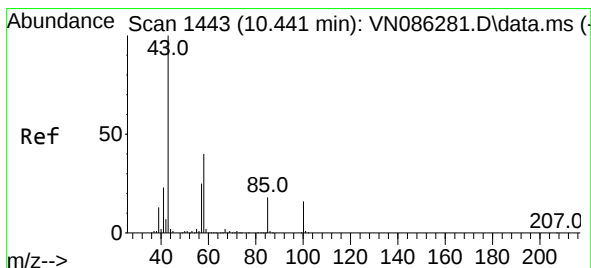
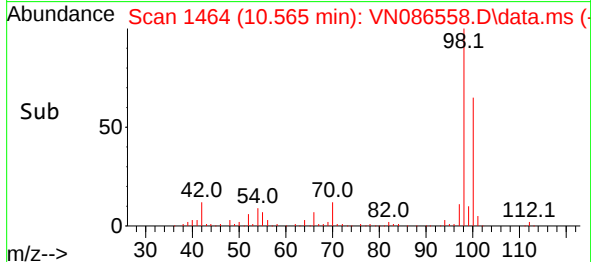
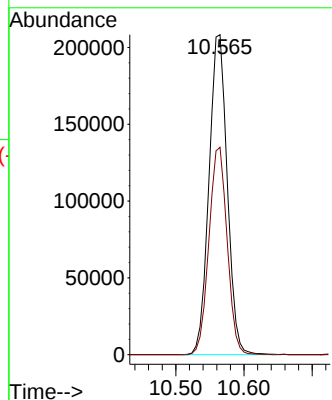
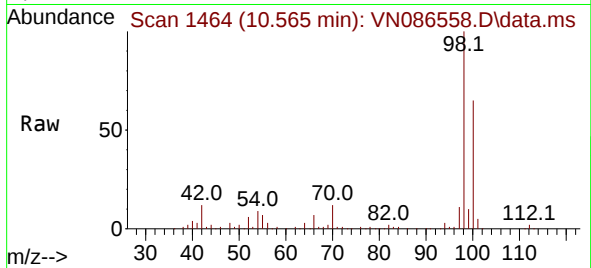




#50
Toluene-d8
Concen: 52.119 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

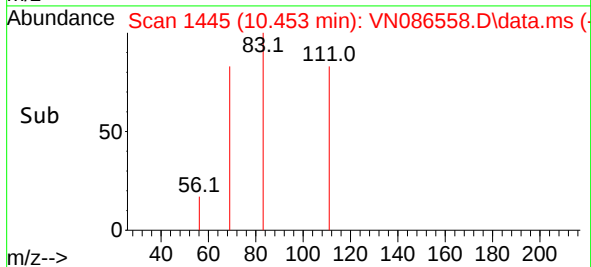
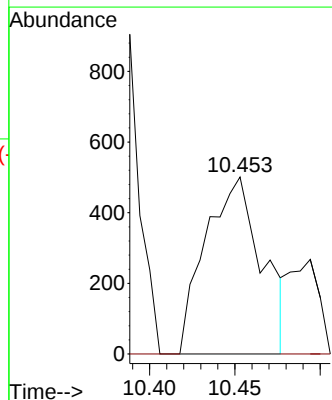
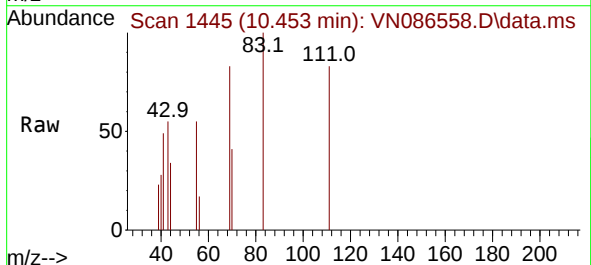
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

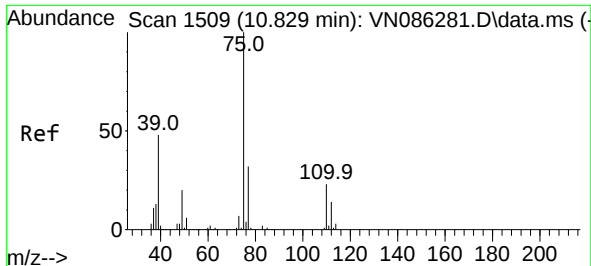
Tgt Ion: 98 Resp: 388474
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.384 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.012 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 43 Resp: 1154
Ion Ratio Lower Upper
43 100
58 0.0 32.2 48.4#

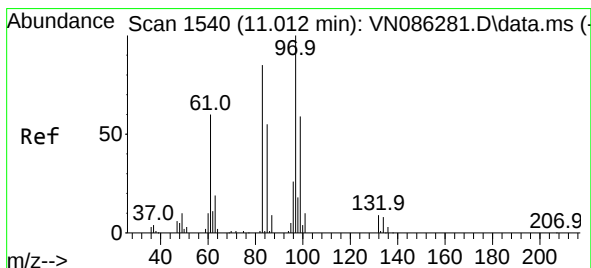
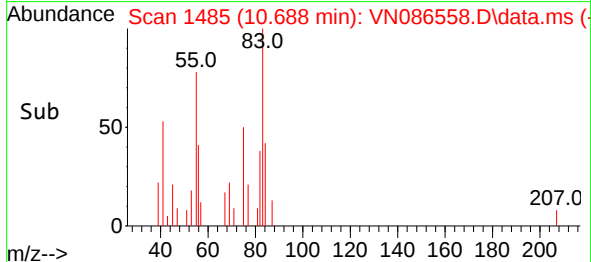
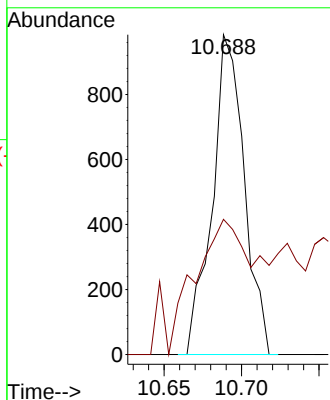
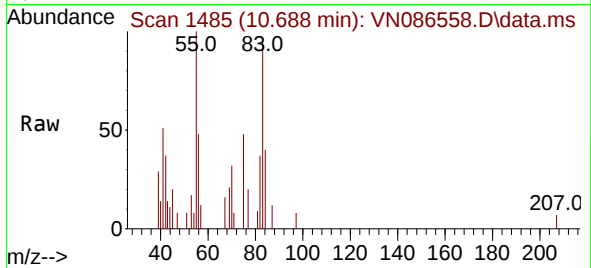




#53
t-1,3-Dichloropropene
Concen: 0.420 ug/l
RT: 10.688 min Scan# 1411
Delta R.T. -0.141 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

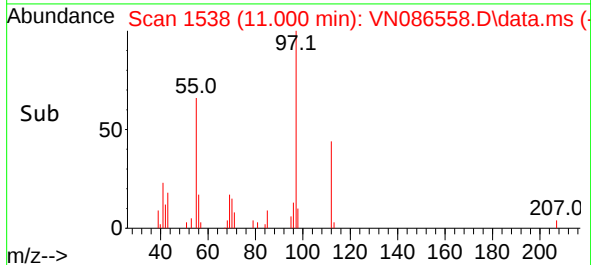
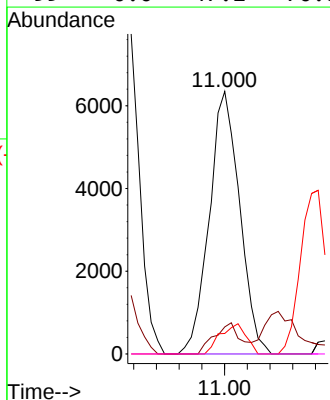
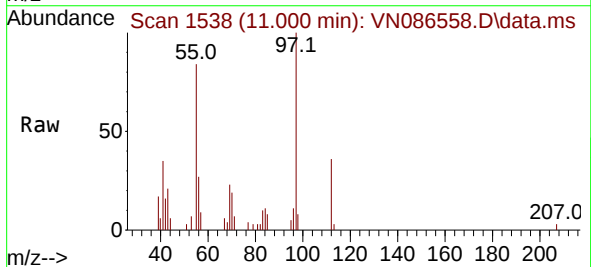
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

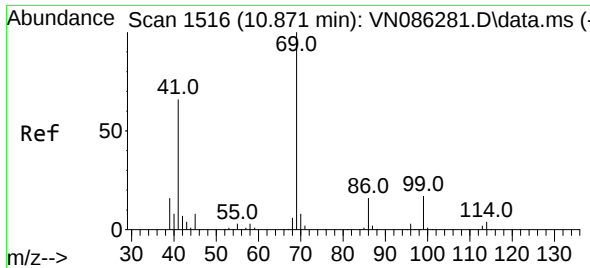
Tgt Ion: 75 Resp: 1411
Ion Ratio Lower Upper
75 100
77 26.2 25.4 38.0



#55
1,1,2-Trichloroethane
Concen: 5.886 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 97 Resp: 11794
Ion Ratio Lower Upper
97 100
83 10.3 68.4 102.6#
85 7.8 43.9 65.9#
99 0.0 47.2 70.8#

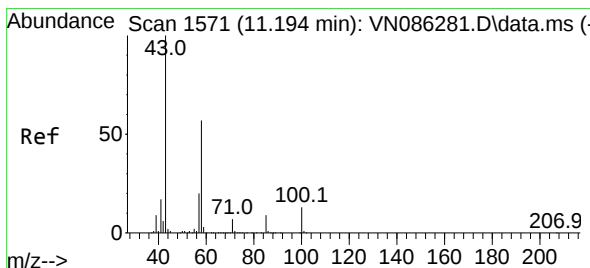
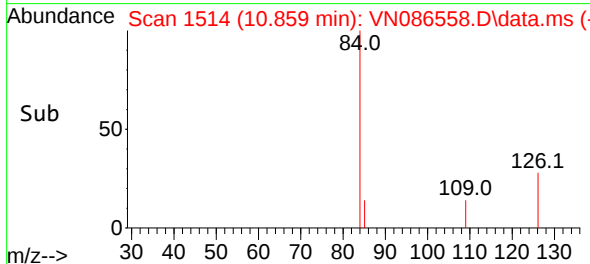
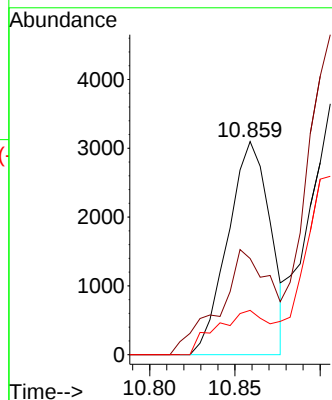
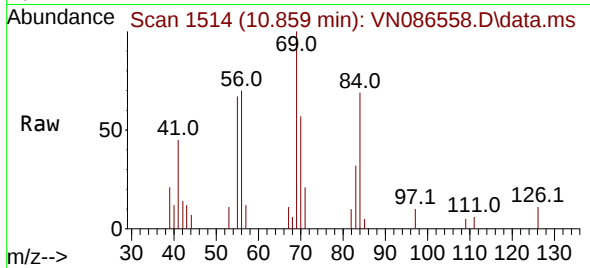




#56
Ethyl methacrylate
Concen: 1.458 ug/l
RT: 10.859 min Scan# 1514
Delta R.T. -0.012 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

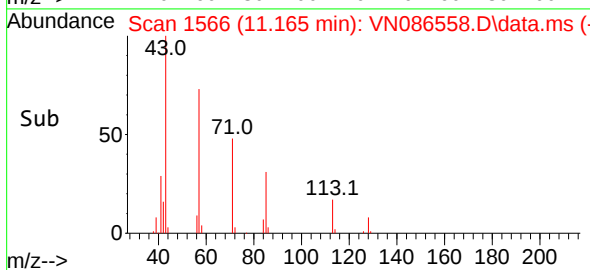
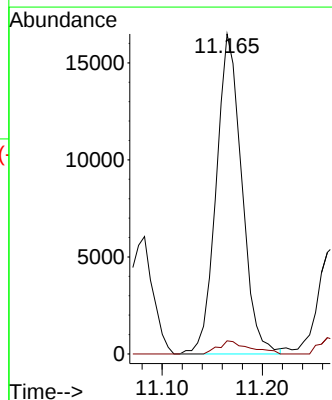
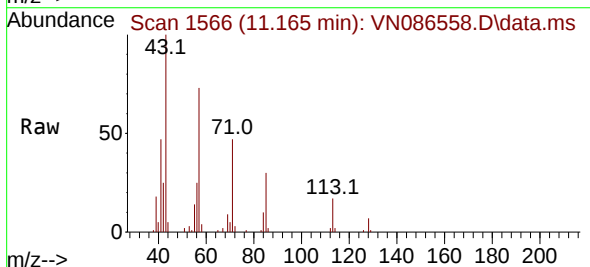
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

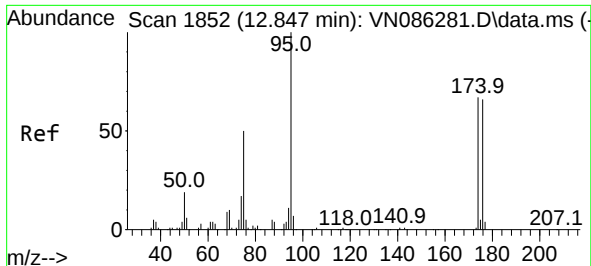
Tgt Ion: 69 Resp: 5369
Ion Ratio Lower Upper
69 100
41 59.4 51.7 77.5
39 24.6 26.3 39.5#



#59
2-Hexanone
Concen: 13.110 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.029 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 43 Resp: 29201
Ion Ratio Lower Upper
43 100
58 4.9 28.3 85.0#

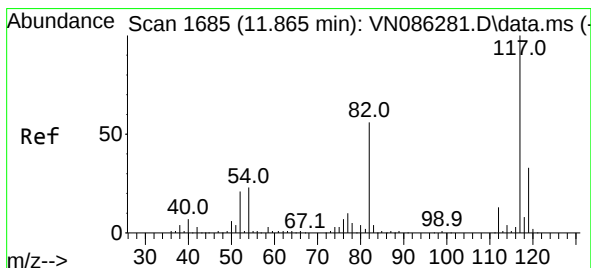
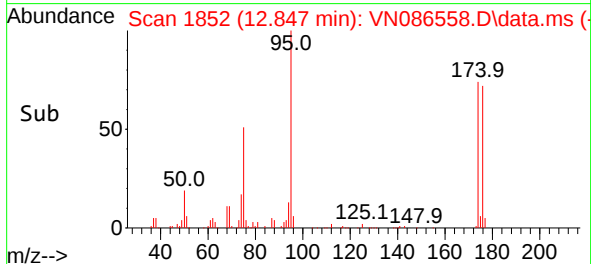
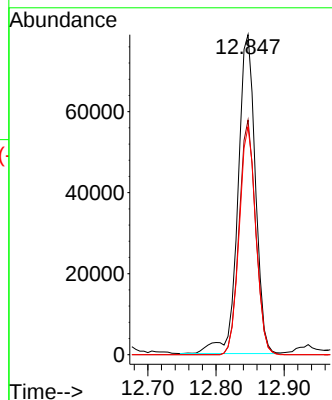
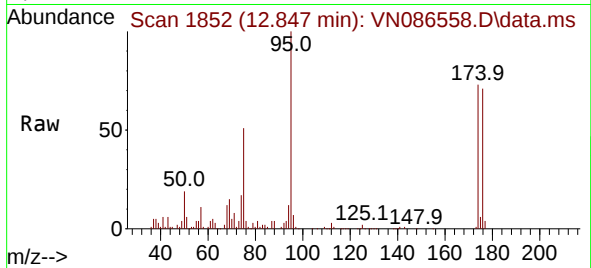




#62
4-Bromofluorobenzene
Concen: 51.537 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

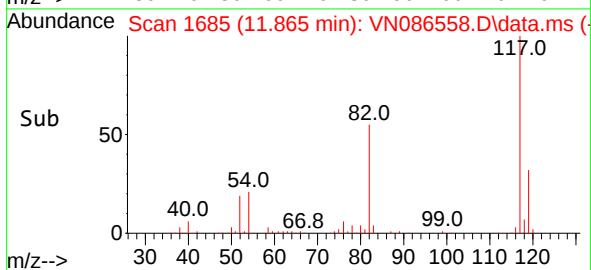
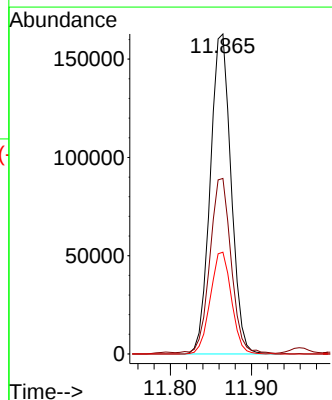
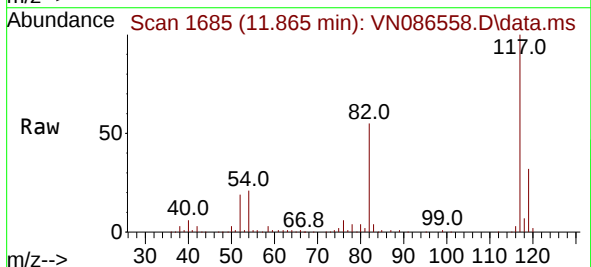
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

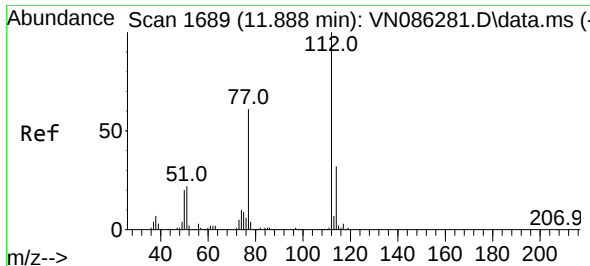
Tgt Ion: 95 Resp: 140109
Ion Ratio Lower Upper
95 100
174 69.4 0.0 133.4
176 67.8 0.0 129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 117 Resp: 289880
Ion Ratio Lower Upper
117 100
82 54.5 44.7 67.1
119 31.8 26.4 39.6

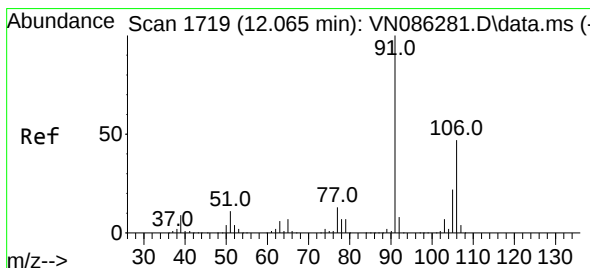
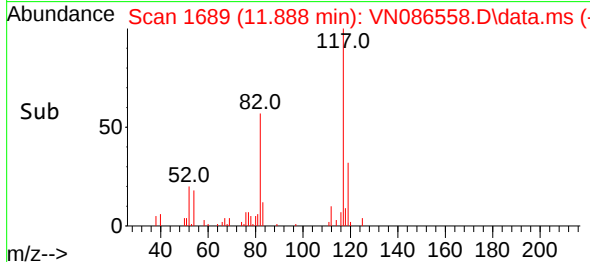
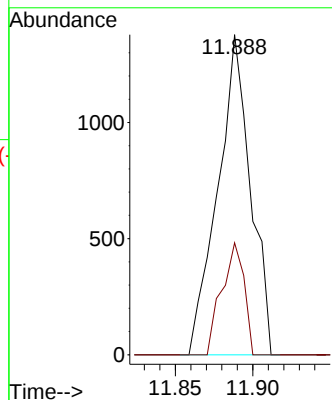
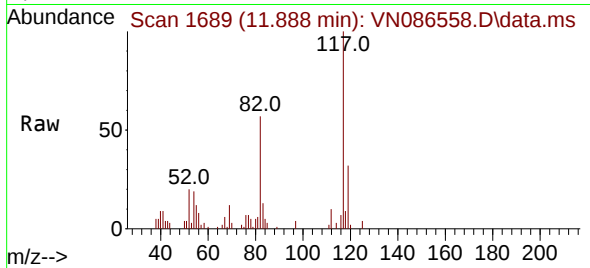




#65
Chlorobenzene
Concen: 0.312 ug/l
RT: 11.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

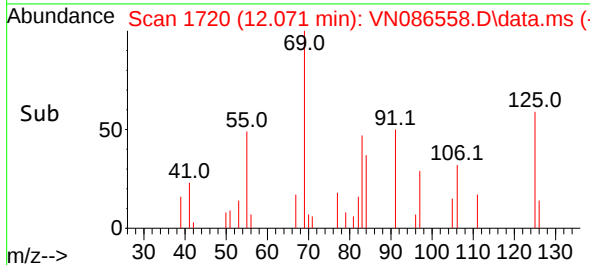
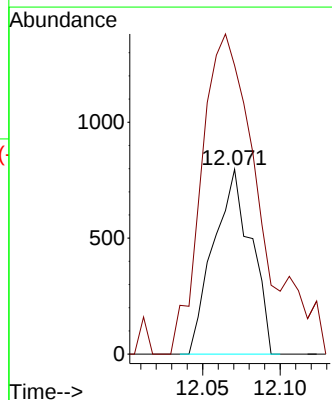
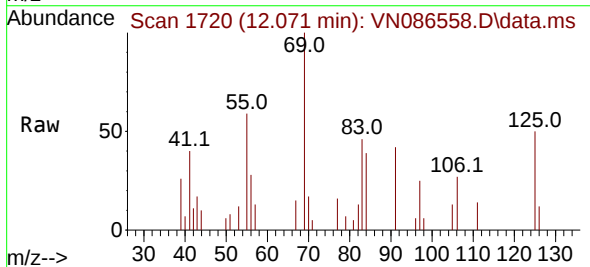
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

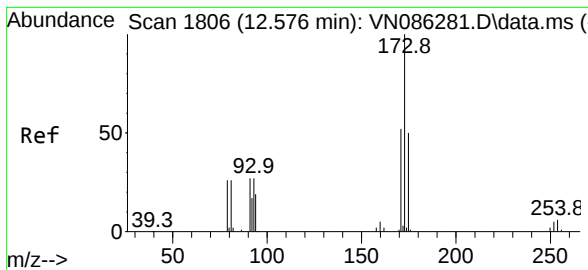
Tgt Ion:112 Resp: 2020
Ion Ratio Lower Upper
112 100
114 35.0 25.4 38.0



#68
m/p-Xylenes
Concen: 0.307 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.006 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion:106 Resp: 1345
Ion Ratio Lower Upper
106 100
91 265.7 166.5 249.7#





#71

Bromoform

Concen: 0.457 ug/l

RT: 12.847 min Scan# 1806

Delta R.T. 0.271 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

Instrument :

MSVOA_N

ClientSampleId :

GB2RE

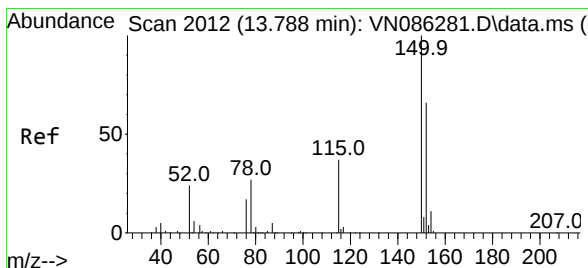
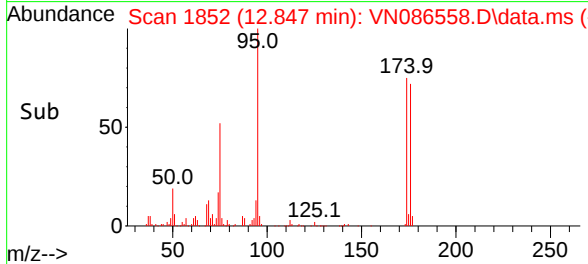
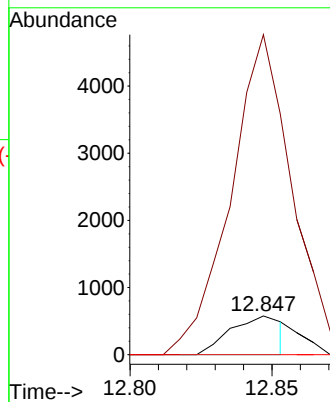
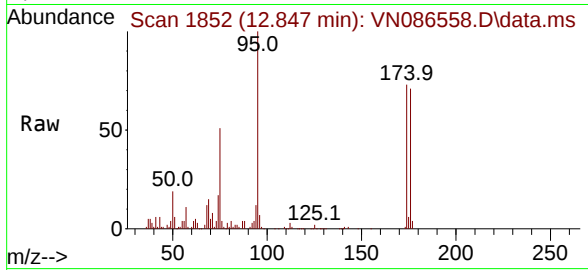
Tgt Ion:173 Resp: 734

Ion Ratio Lower Upper

173 100

175 798.5 24.6 73.6#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

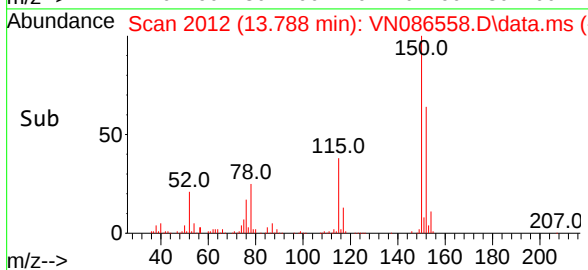
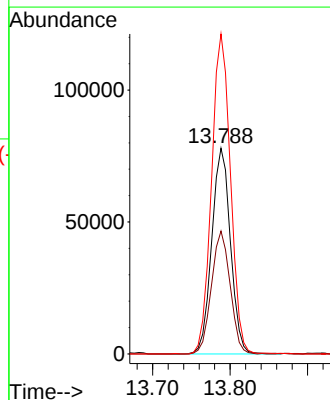
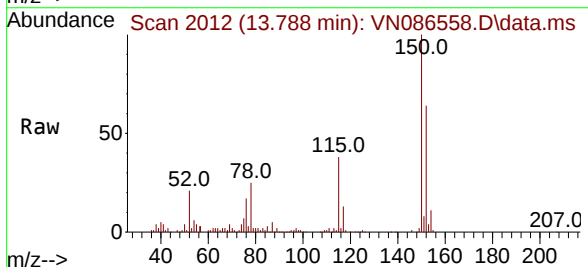
Tgt Ion:152 Resp: 130900

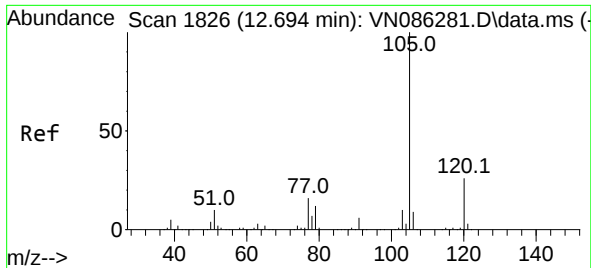
Ion Ratio Lower Upper

152 100

115 59.6 31.9 95.9

150 156.8 0.0 352.0

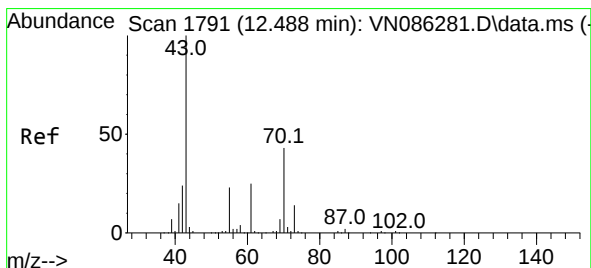
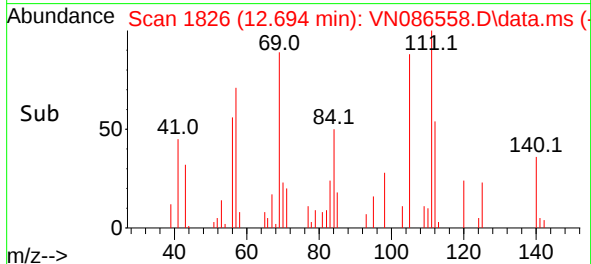
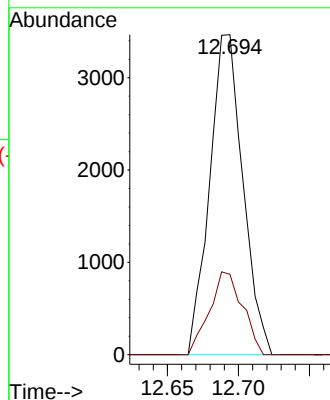
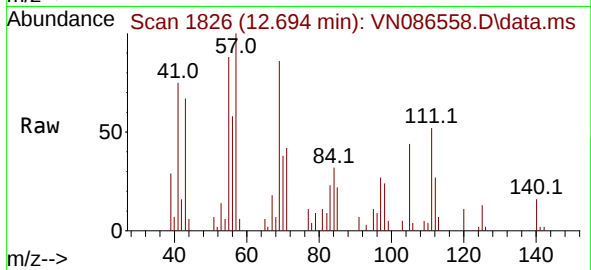




#73
Isopropylbenzene
Concen: 0.527 ug/l
RT: 12.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

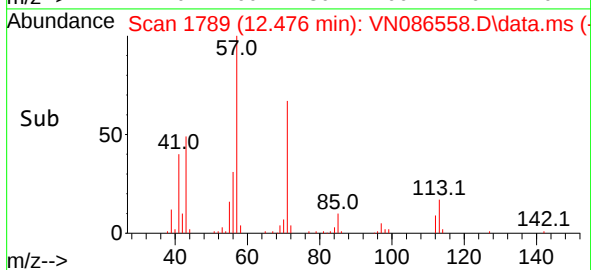
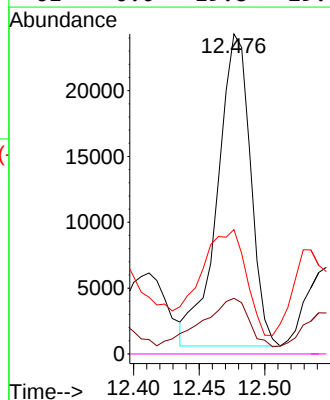
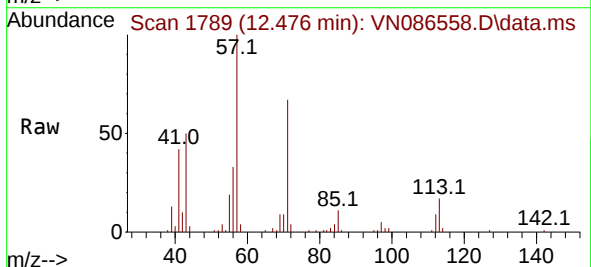
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

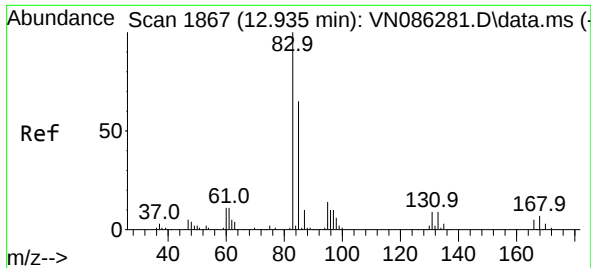
Tgt Ion:105 Resp: 5639
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3



#74
N-ethyl acetate
Concen: 7.813 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.012 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 43 Resp: 41647
Ion Ratio Lower Upper
43 100
70 21.6 35.0 52.4#
55 46.8 19.0 28.4#
61 0.0 19.8 29.8#

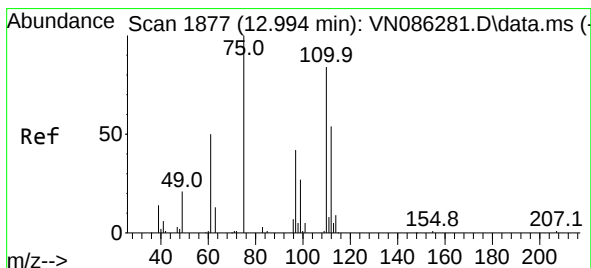
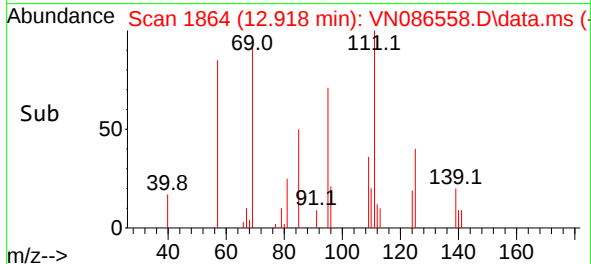
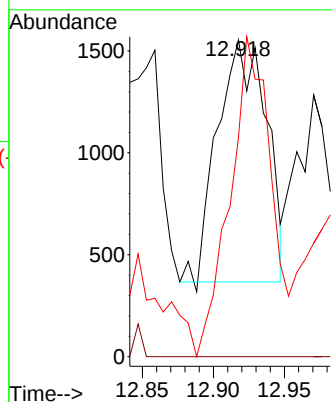
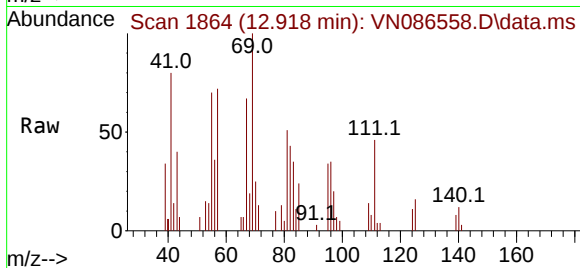




#75
1,1,2-Tetrachloroethane
Concen: 0.924 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.018 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

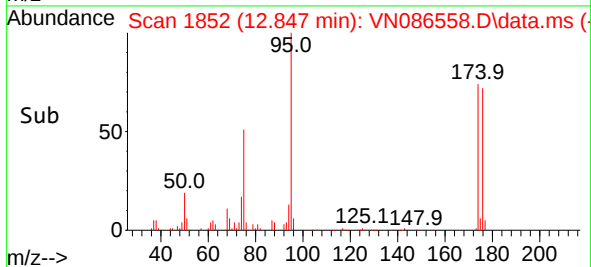
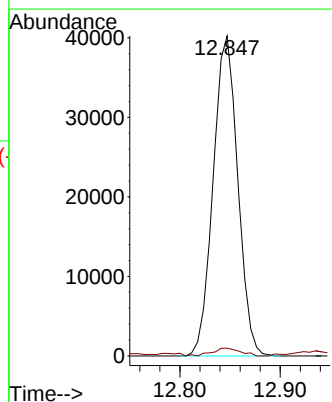
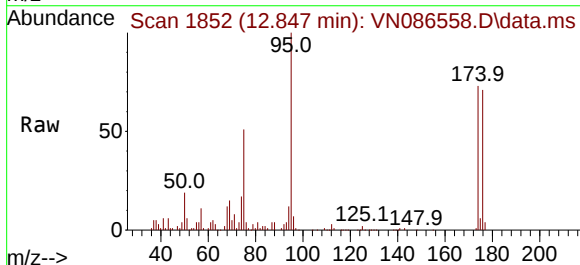
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

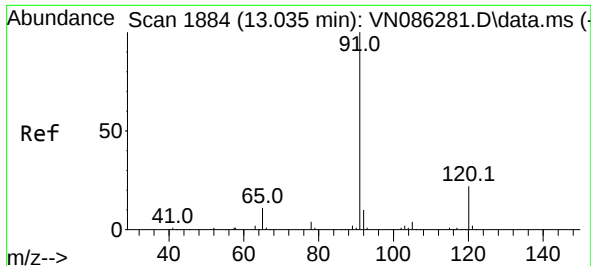
Tgt Ion: 83 Resp: 2845
Ion Ratio Lower Upper
83 100
131 0.0 4.7 14.1#
85 109.2 32.7 98.1#



#76
1,2,3-Trichloropropane
Concen: 22.153 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 75 Resp: 68433
Ion Ratio Lower Upper
75 100
77 2.7 98.8 296.4#

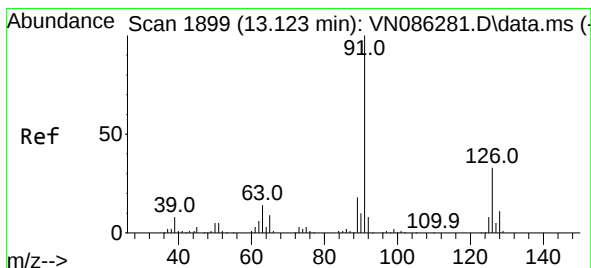
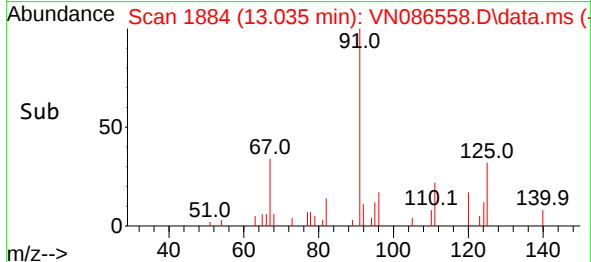
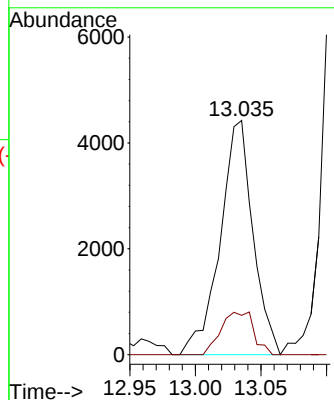
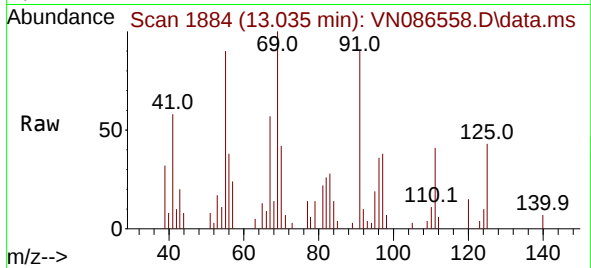




#78
n-propylbenzene
Concen: 0.611 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

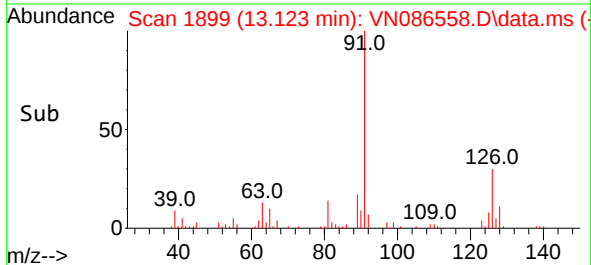
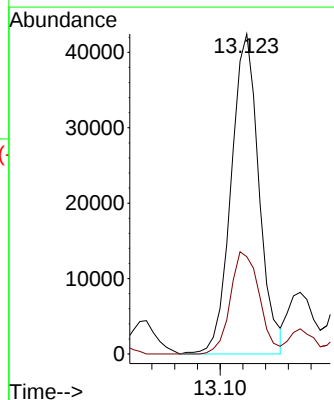
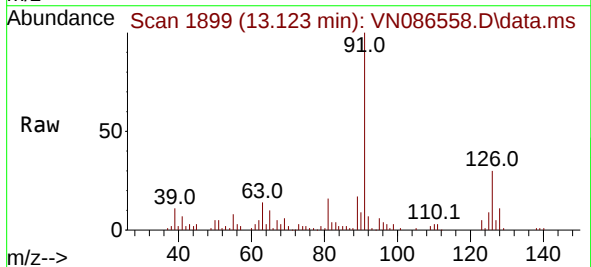
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

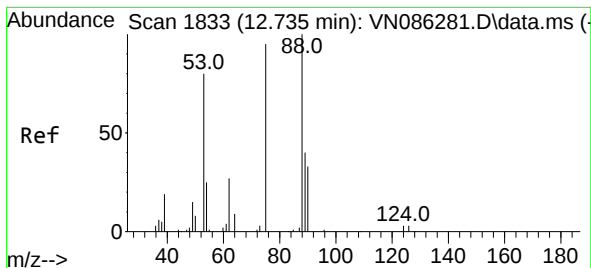
Tgt Ion: 91 Resp: 7708
Ion Ratio Lower Upper
91 100
120 18.2 11.1 33.3



#79
2-Chlorotoluene
Concen: 9.142 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 91 Resp: 72183
Ion Ratio Lower Upper
91 100
126 33.3 16.1 48.2

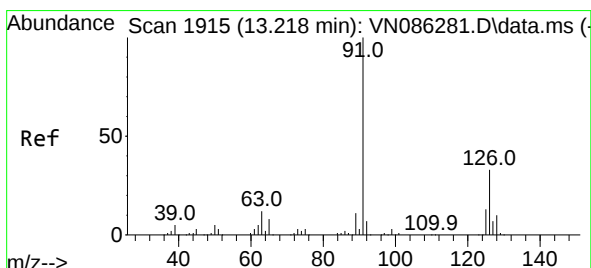
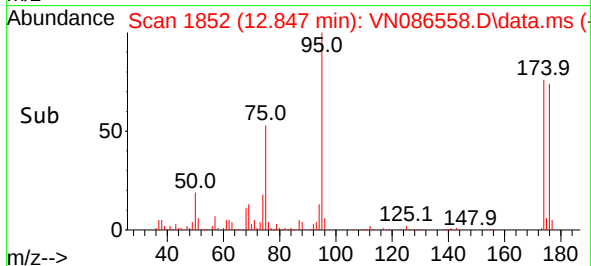
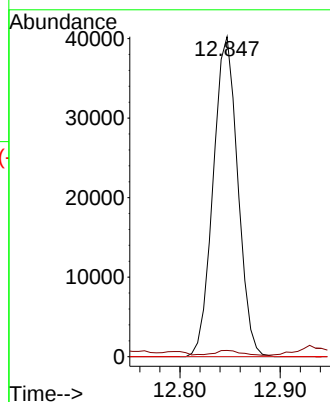
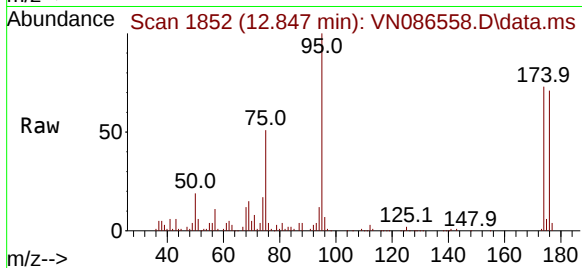




#81
trans-1,4-Dichloro-2-butene
Concen: 53.204 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

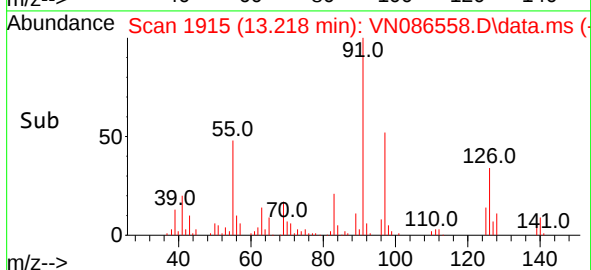
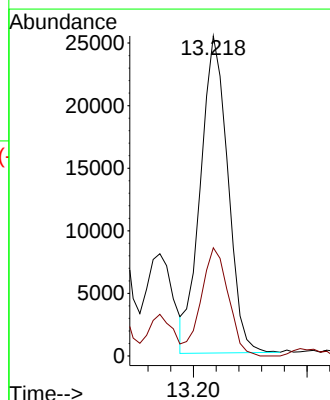
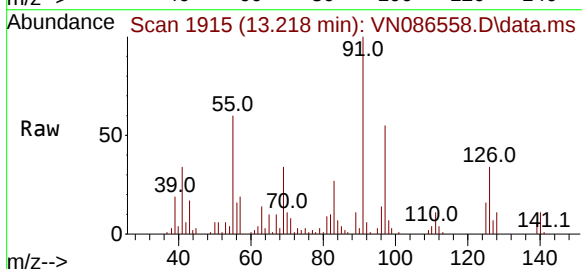
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

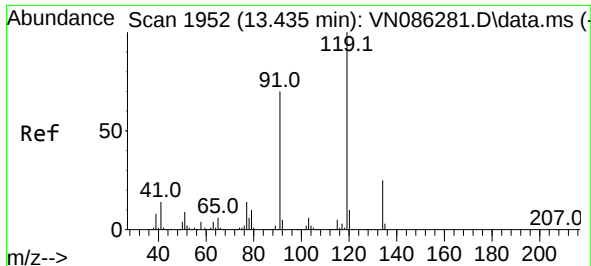
Tgt Ion: 75 Resp: 68433
Ion Ratio Lower Upper
75 100
53 1.5 79.2 118.8#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 5.403 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 91 Resp: 42374
Ion Ratio Lower Upper
91 100
126 34.1 16.2 48.6

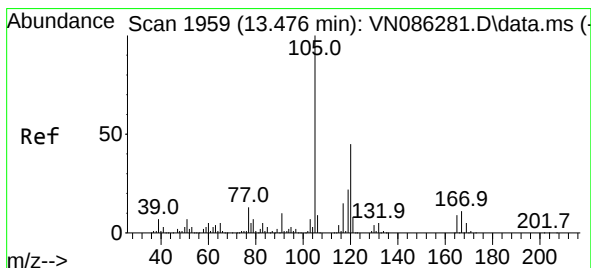
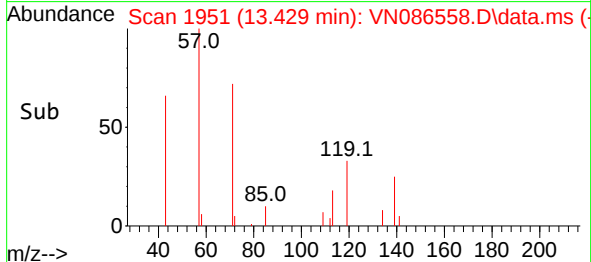
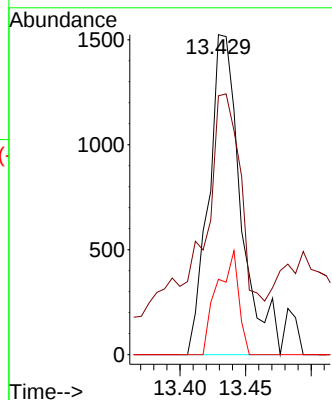
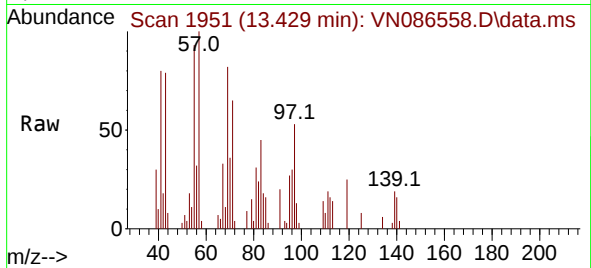




#83
tert-Butylbenzene
Concen: 0.341 ug/l
RT: 13.429 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

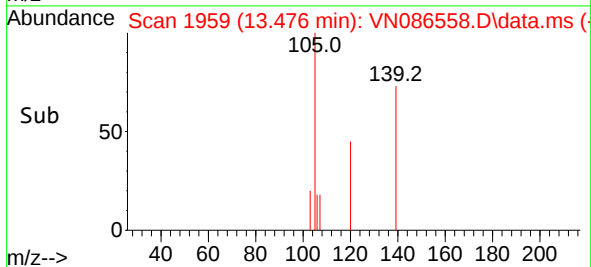
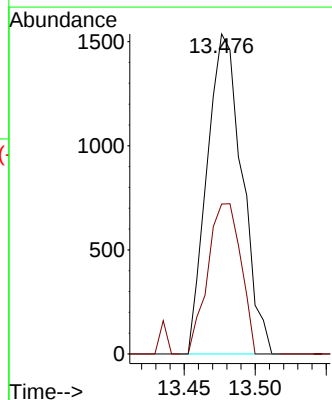
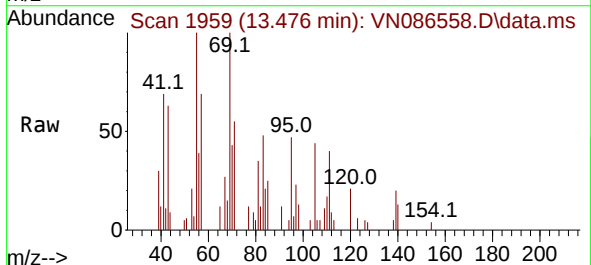
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

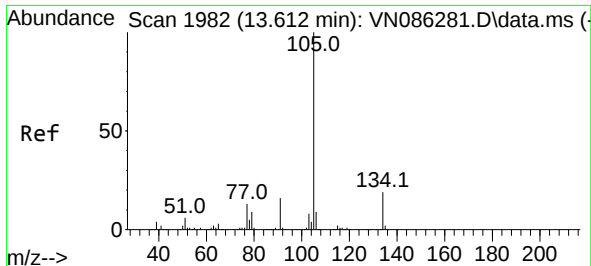
Tgt Ion:119 Resp: 2588
Ion Ratio Lower Upper
119 100
91 125.2 34.4 103.3#
134 21.9 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 0.296 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion:105 Resp: 2641
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

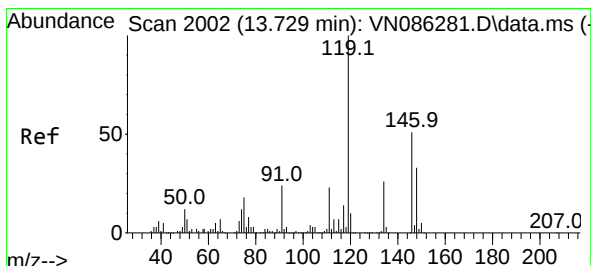
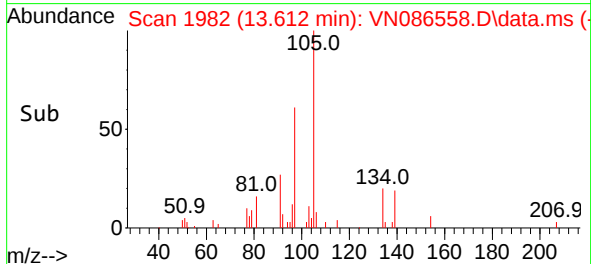
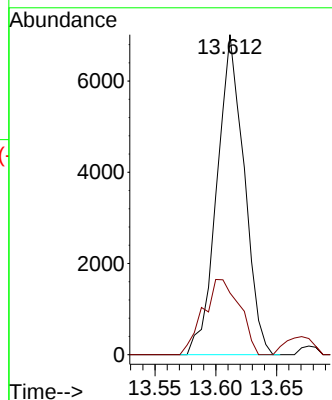
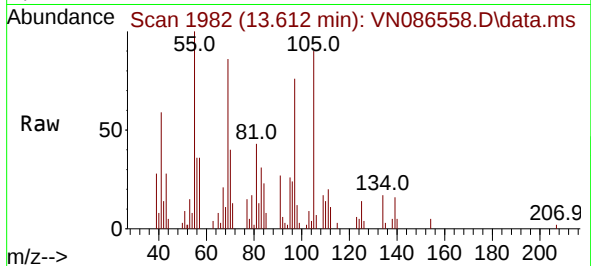




#85
 sec-Butylbenzene
 Concen: 1.036 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VN086558.D
 Acq: 09 May 2025 13:31

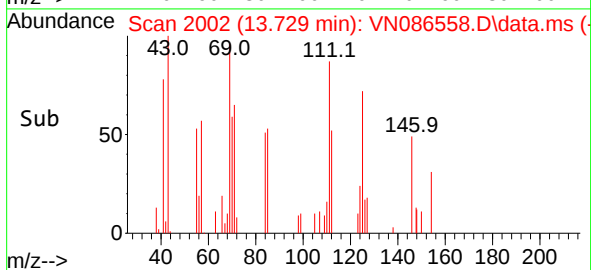
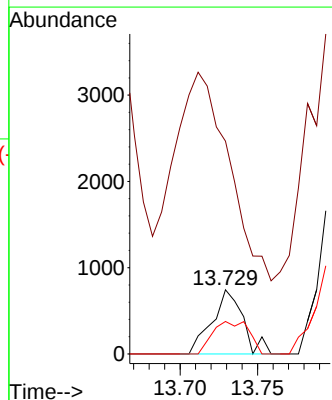
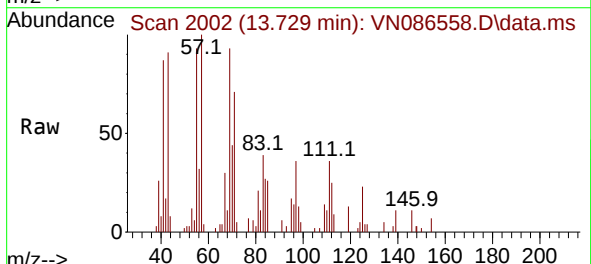
Instrument :
 MSVOA_N
 ClientSampleId :
 GB2RE

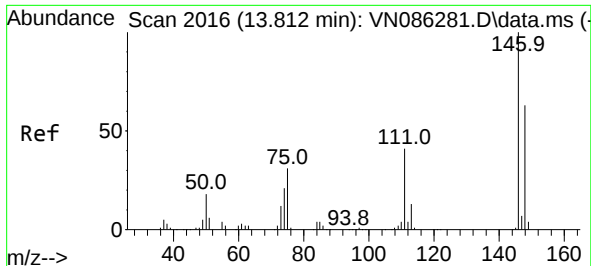
Tgt Ion:105 Resp: 10910
 Ion Ratio Lower Upper
 105 100
 134 31.4 9.7 29.1#



#87
 1,3-Dichlorobenzene
 Concen: 0.230 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN086558.D
 Acq: 09 May 2025 13:31

Tgt Ion:146 Resp: 1028
 Ion Ratio Lower Upper
 146 100
 111 565.6 21.9 65.7#
 148 59.6 31.9 95.5

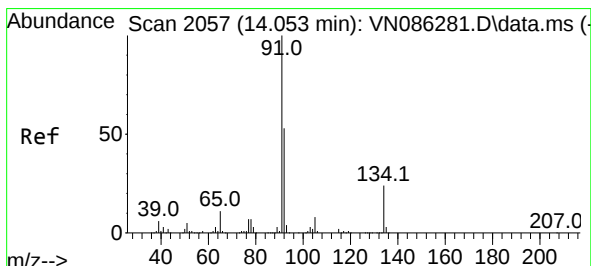
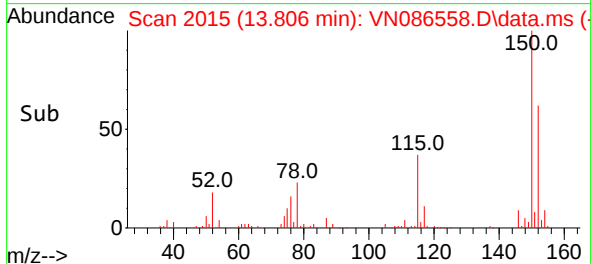
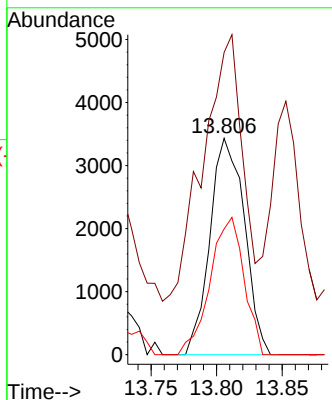
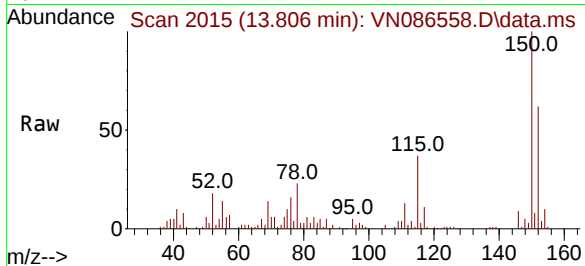




#88
1,4-Dichlorobenzene
Concen: 1.398 ug/l
RT: 13.806 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

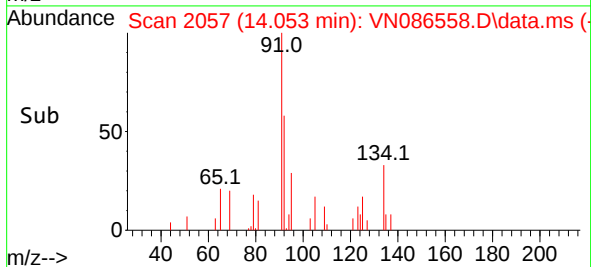
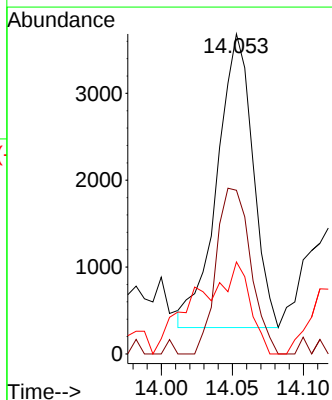
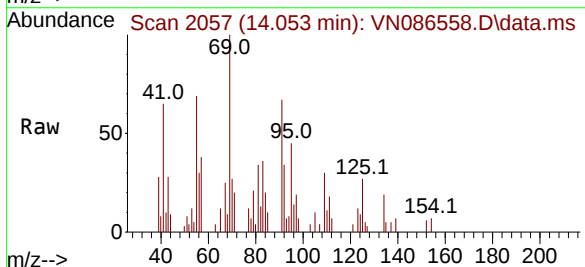
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

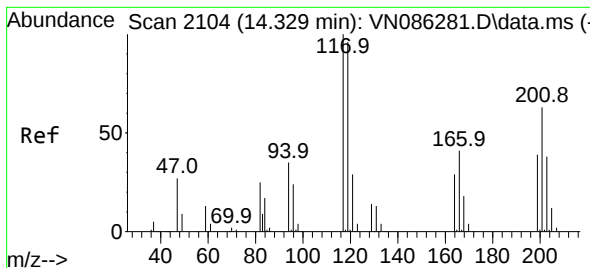
Tgt Ion:146 Resp: 6280
Ion Ratio Lower Upper
146 100
111 138.2 21.3 63.9#
148 62.3 31.9 95.9



#89
n-Butylbenzene
Concen: 0.769 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

Tgt Ion: 91 Resp: 5917
Ion Ratio Lower Upper
91 100
92 54.4 26.8 80.4
134 24.8 12.2 36.6





#90

Hexachloroethane

Concen: 1.720 ug/l

RT: 14.323 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

Instrument :

MSVOA_N

ClientSampleId :

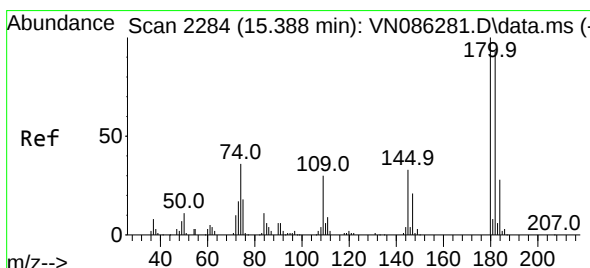
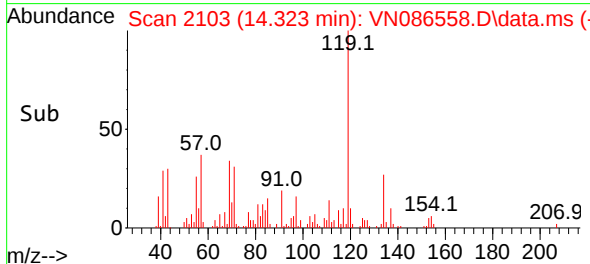
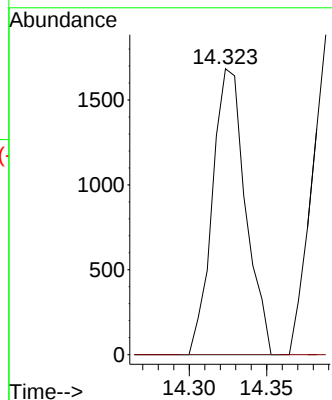
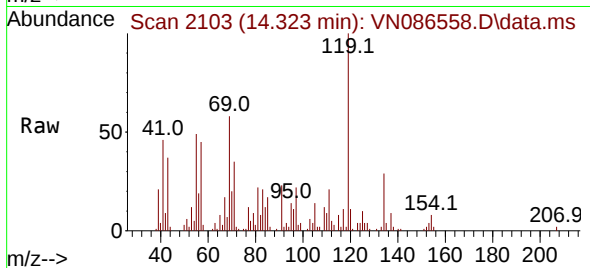
GB2RE

Tgt Ion:117 Resp: 2512

Ion Ratio Lower Upper

117 100

201 0.0 31.4 94.2#



#93

1,2,4-Trichlorobenzene

Concen: 1.142 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. 0.000 min

Lab File: VN086558.D

Acq: 09 May 2025 13:31

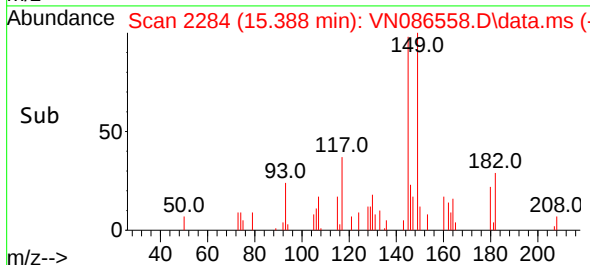
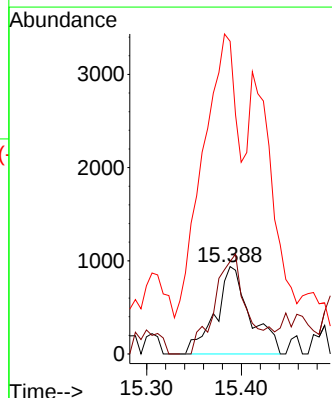
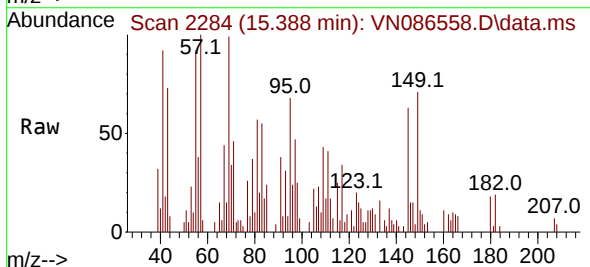
Tgt Ion:180 Resp: 2365

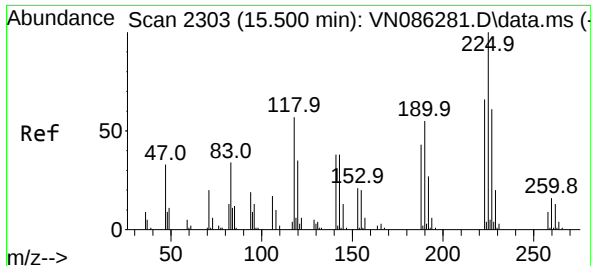
Ion Ratio Lower Upper

180 100

182 103.2 47.0 141.0

145 339.8 16.4 49.1#

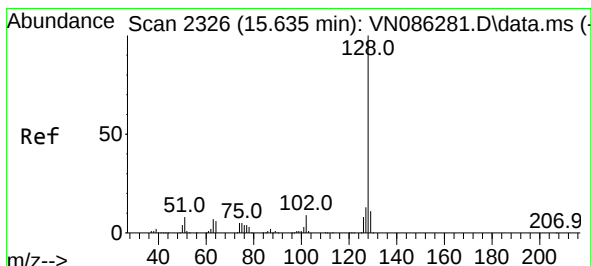
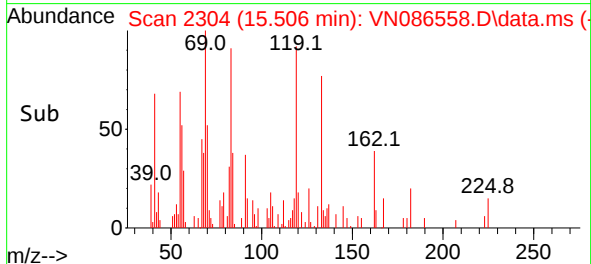
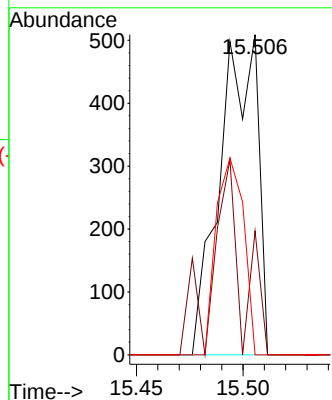
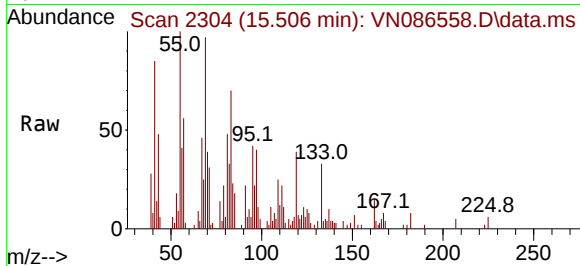




#94
Hexachlorobutadiene
Concen: 0.801 ug/l
RT: 15.506 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

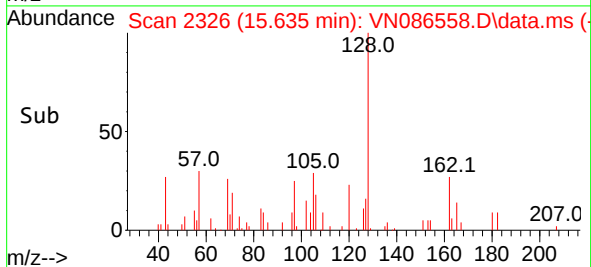
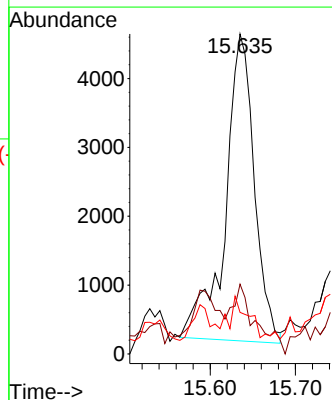
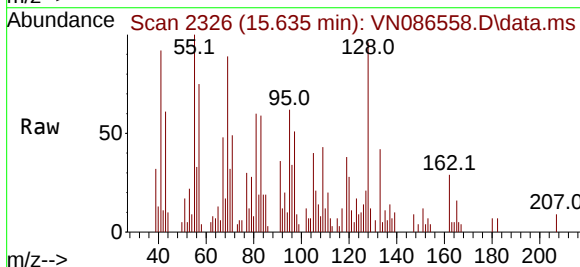
Instrument :
MSVOA_N
ClientSampleId :
GB2RE

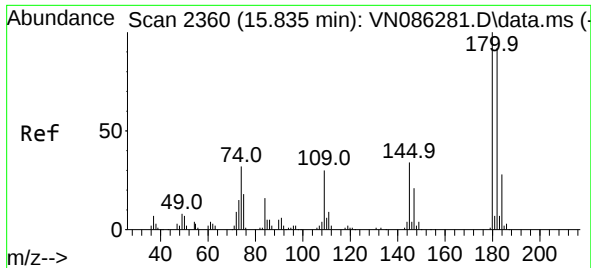
Tgt Ion:	225	Resp:	626
Ion Ratio	Lower	Upper	
225	100		
223	48.7	32.8	98.3
227	45.0	31.4	94.0



#95
Naphthalene
Concen: 1.439 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VN086558.D
Acq: 09 May 2025 13:31

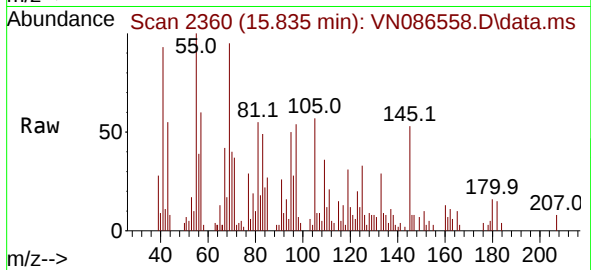
Tgt Ion:	128	Resp:	10561
Ion Ratio	Lower	Upper	
128	100		
127	18.8	10.2	15.4#
129	7.5	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.864 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN086558.D
 Acq: 09 May 2025 13:31

Instrument :
 MSVOA_N
 ClientSampleId :
 GB2RE



Tgt Ion:180 Resp: 1693
 Ion Ratio Lower Upper
 180 100
 182 81.8 47.3 142.0
 145 0.0 17.2 51.5#

