

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086518.D
 Acq On : 06 May 2025 16:35
 Operator : JC\MD
 Sample : Q1914-06ME
 Misc : 7.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-5ME

Quant Time: May 07 02:56:40 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	169551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	319127	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131140	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	118170	48.063	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.120%
35) Dibromofluoromethane	8.159	113	82669	55.816	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.640%
50) Toluene-d8	10.565	98	411619	52.000	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.000%
62) 4-Bromofluorobenzene	12.847	95	138696	48.038	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.080%

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	2468	0.845	ug/l	95
10) Methyl Iodide	4.571	142	1716	0.836	ug/l #	75
16) Acetone	4.447	43	1126	Below Cal	#	43
17) Carbon Disulfide	4.700	76	1574	0.263	ug/l #	74
18) Methyl Acetate	5.030	43	8611	2.918	ug/l	97
20) Methylene Chloride	5.259	84	2266	0.997	ug/l #	85
31) Cyclohexane	8.247	56	18078	4.537	ug/l #	80
36) 1,1-Dichloropropene	8.218	75	13879	4.692	ug/l #	49
38) Carbon Tetrachloride	8.212	117	17626	6.257	ug/l #	17
39) Methylcyclohexane	9.594	83	38749	11.020	ug/l	95
40) Benzene	8.600	78	21989	2.320	ug/l	96
43) Isopropyl Acetate	8.700	43	2008	Below Cal	#	55
48) Methyl methacrylate	9.594	41	19739	7.217	ug/l #	77
51) 4-Methyl-2-Pentanone	10.335	43	13795	4.325	ug/l #	40
52) Toluene	10.624	92	35726	6.041	ug/l	99
53) t-1,3-Dichloropropene	10.694	75	1345	0.377	ug/l #	82
55) 1,1,2-Trichloroethane	11.000	97	17373	8.165	ug/l #	22
56) Ethyl methacrylate	10.865	69	2795	0.715	ug/l #	41
59) 2-Hexanone	11.165	43	14186	5.997	ug/l #	28
67) Ethyl Benzene	11.959	91	338116	28.218	ug/l	99
68) m/p-Xylenes	12.065	106	373004	83.080	ug/l	97
69) o-Xylene	12.394	106	139720	31.468	ug/l	99
70) Styrene	12.394	104	7634	1.032	ug/l #	1
73) Isopropylbenzene	12.694	105	72467	6.755	ug/l	99
74) N-amyl acetate	12.476	43	32423	6.071	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.923	83	3524	1.143	ug/l #	52
76) 1,2,3-Trichloropropane	13.094	75	5031	1.626	ug/l #	1
78) n-propylbenzene	13.029	91	215340	17.035	ug/l	94
79) 2-Chlorotoluene	13.094	91	68896	8.710	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	214210	24.397	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.847	75	67365	52.278	ug/l #	10
82) 4-Chlorotoluene	13.170	91	22726	2.892	ug/l #	42
83) tert-Butylbenzene	13.482	119	112906	14.841	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.482	105	890263	99.611	ug/l	98
85) sec-Butylbenzene	13.612	105	63517	6.019	ug/l	81
86) p-Isopropyltoluene	13.723	119	33454	3.846	ug/l	97

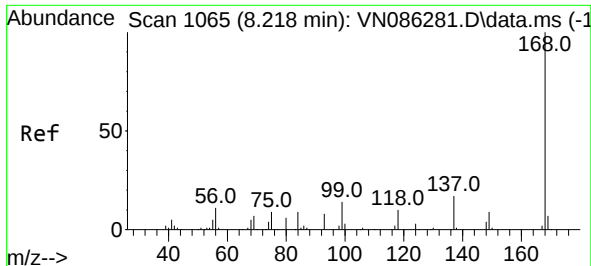
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
Data File : VN086518.D
Acq On : 06 May 2025 16:35
Operator : JC\MD
Sample : Q1914-06ME
Misc : 7.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
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SS-5ME

Quant Time: May 07 02:56:40 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)
88) 1,4-Dichlorobenzene	13.812	146	941	0.209	ug/l #	1
89) n-Butylbenzene	14.053	91	74661	9.684	ug/l #	83
90) Hexachloroethane	14.323	117	18056	12.341	ug/l #	19
91) 1,2-Dichlorobenzene	14.123	146	969	0.224	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.729	75	945	1.519	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.394	180	1843	0.888	ug/l #	1
95) Naphthalene	15.635	128	118600	16.128	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.853	180	5703	2.904	ug/l #	1

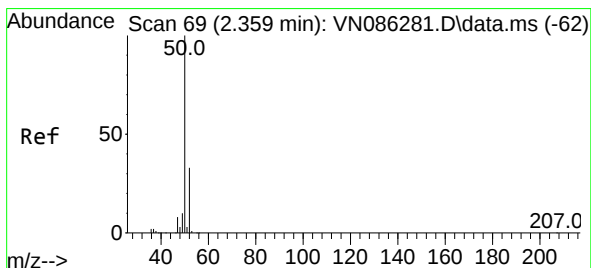
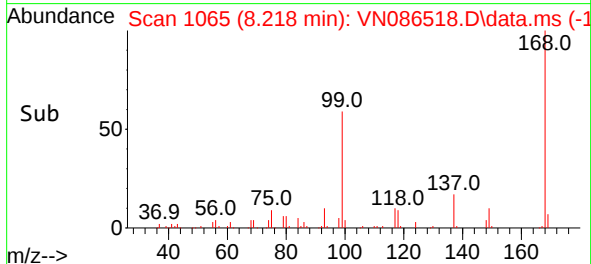
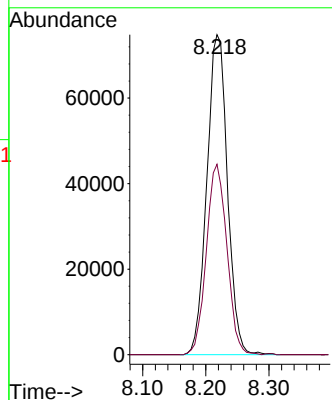
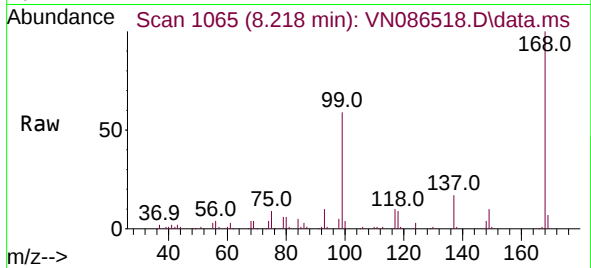
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

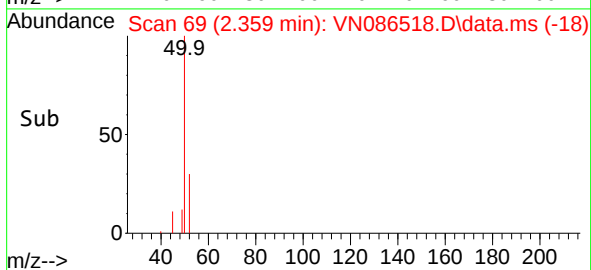
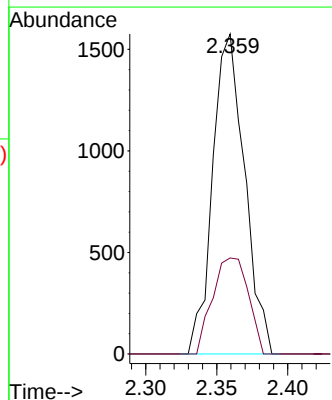
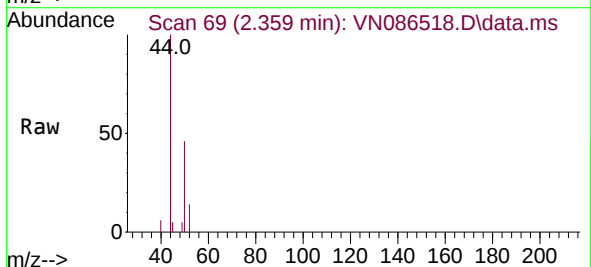
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

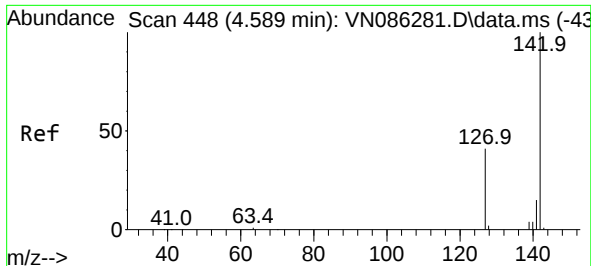
Tgt Ion:168 Resp: 169551
Ion Ratio Lower Upper
168 100
99 59.5 52.5 78.7



#3
Chloromethane
Concen: 0.845 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 50 Resp: 2468
Ion Ratio Lower Upper
50 100
52 30.0 26.5 39.7

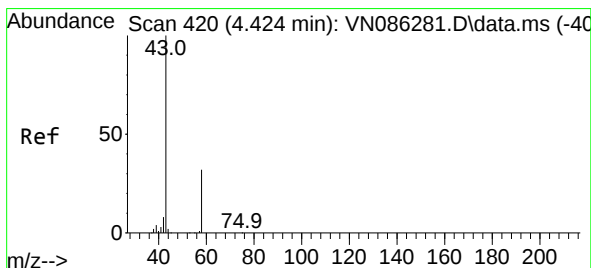
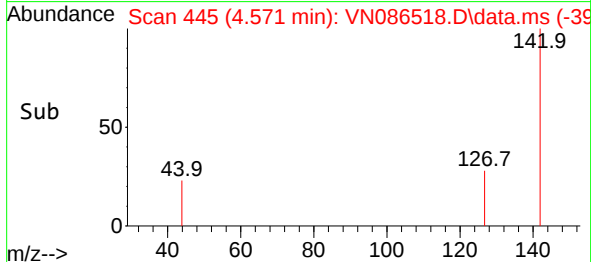
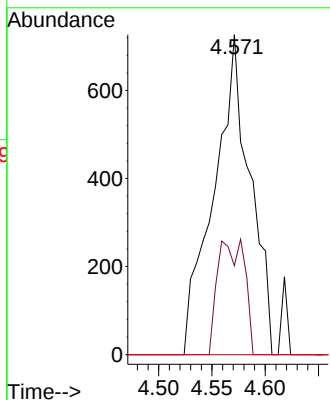
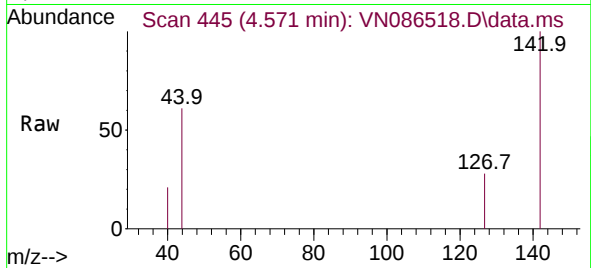




#10
Methyl Iodide
Concen: 0.836 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.018 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

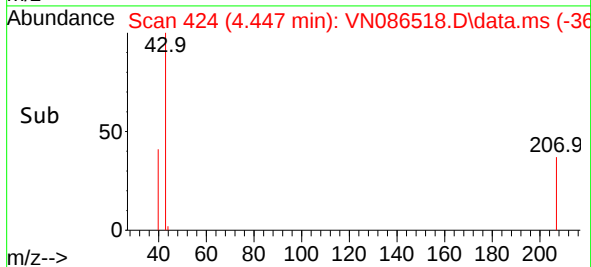
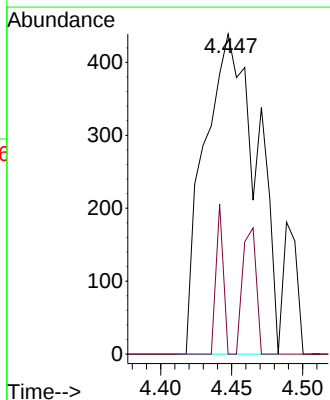
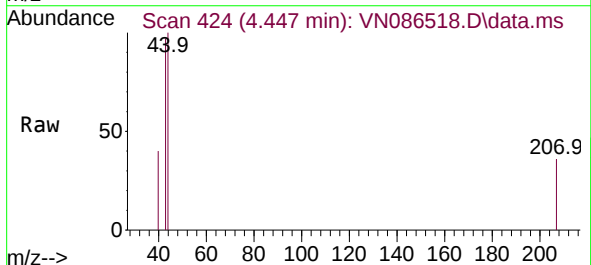
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

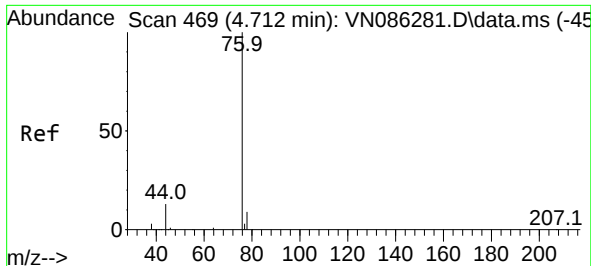
Tgt Ion:142 Resp: 1716
Ion Ratio Lower Upper
142 100
127 27.8 32.7 49.1#
141 0.0 11.7 17.5#



#16
Acetone
Concen: Below Cal
RT: 4.447 min Scan# 424
Delta R.T. 0.023 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
58 0.0 25.3 37.9#

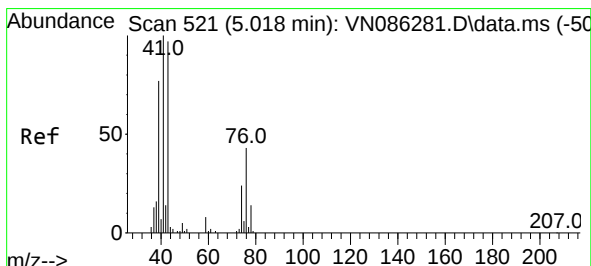
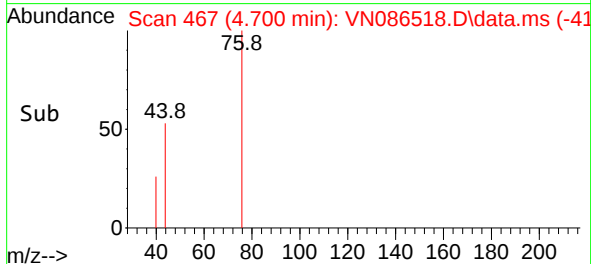
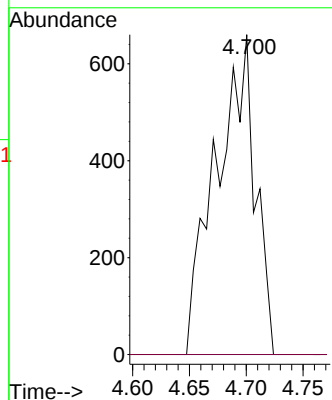
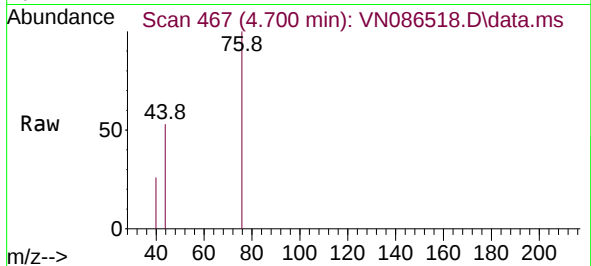




#17
Carbon Disulfide
Concen: 0.263 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.012 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

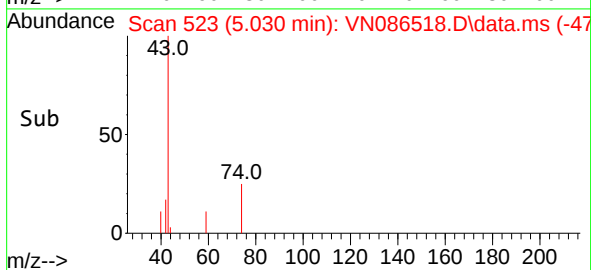
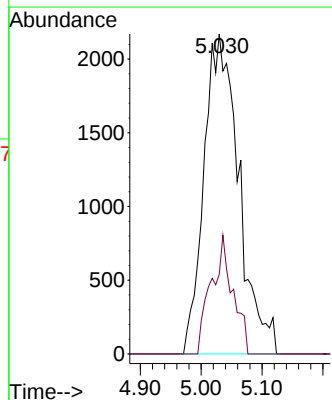
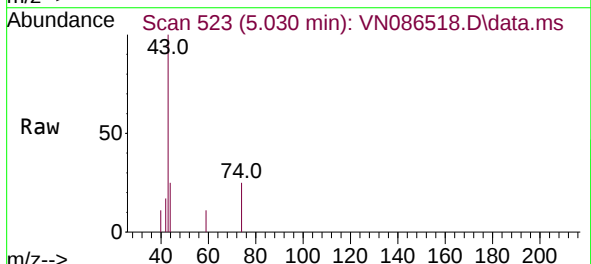
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

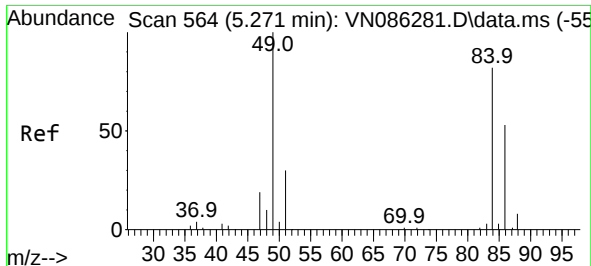
Tgt Ion: 76 Resp: 1574
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#18
Methyl Acetate
Concen: 2.918 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

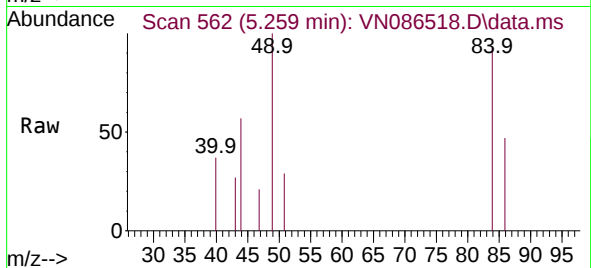
Tgt Ion: 43 Resp: 8611
Ion Ratio Lower Upper
43 100
74 23.1 19.8 29.6



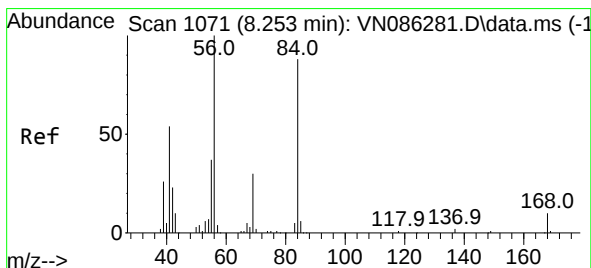
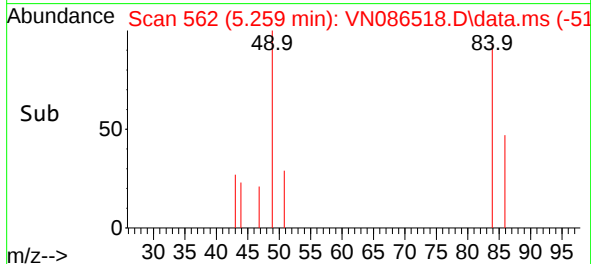
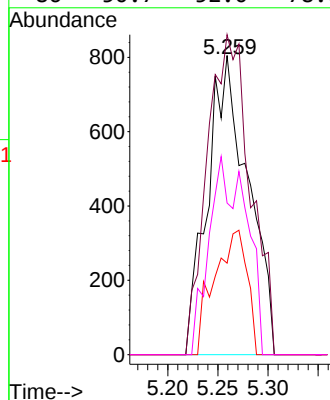


#20
Methylene Chloride
Concen: 0.997 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

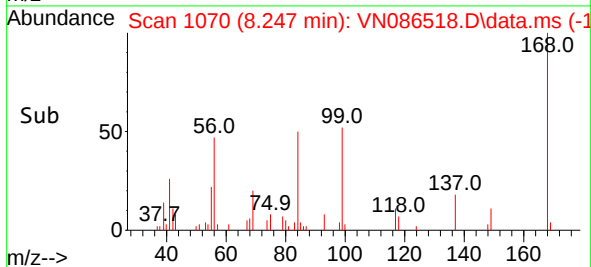
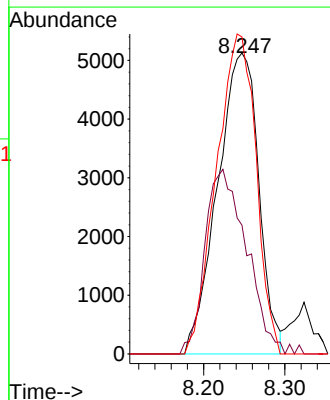
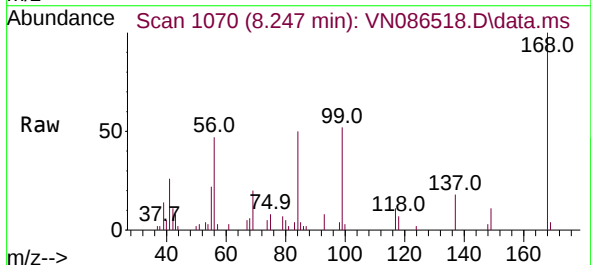


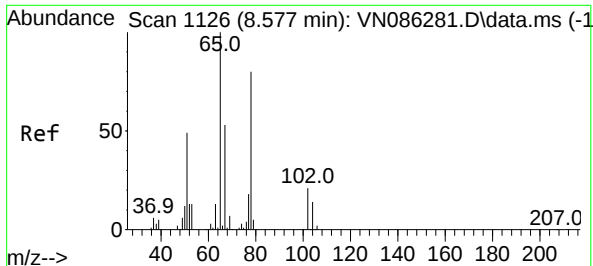
Tgt Ion:	84	Resp:	2266
Ion	Ratio	Lower	Upper
84	100		
49	107.0	98.2	147.2
51	30.6	29.8	44.6
86	50.7	52.0	78.0



#31
Cyclohexane
Concen: 4.537 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion:	56	Resp:	18078
Ion	Ratio	Lower	Upper
56	100		
69	42.8	24.2	36.2
84	105.3	70.3	105.5





#33

1,2-Dichloroethane-d4

Concen: 48.063 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN086518.D

Acq: 06 May 2025 16:35

Instrument :

MSVOA_N

ClientSampleId :

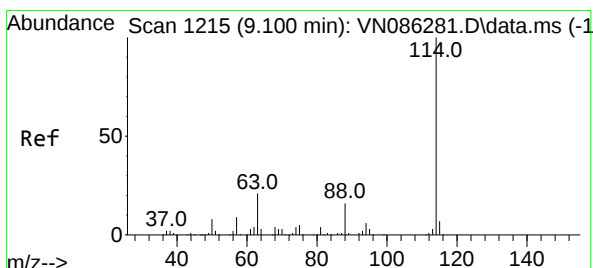
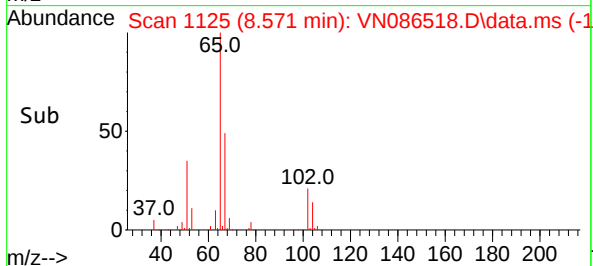
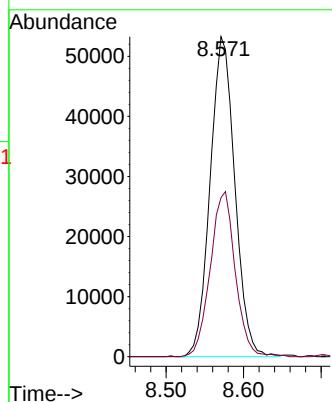
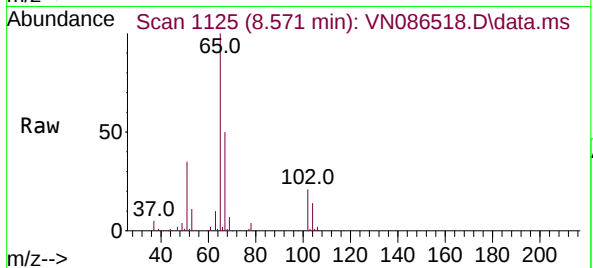
SS-5ME

Tgt Ion: 65 Resp: 118170

Ion Ratio Lower Upper

65 100

67 52.2 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: VN086518.D

Acq: 06 May 2025 16:35

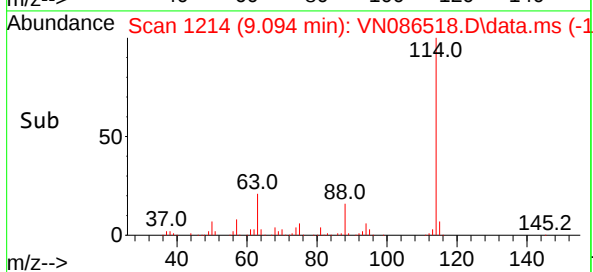
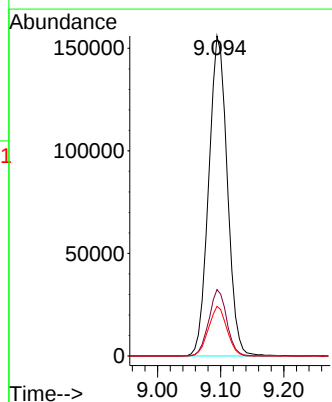
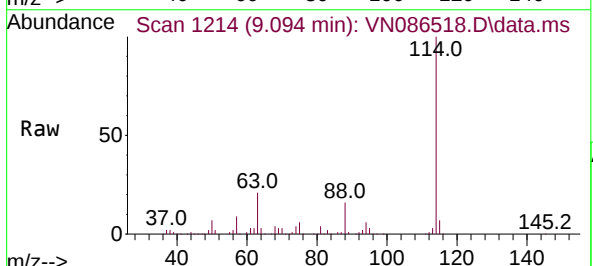
Tgt Ion: 114 Resp: 319127

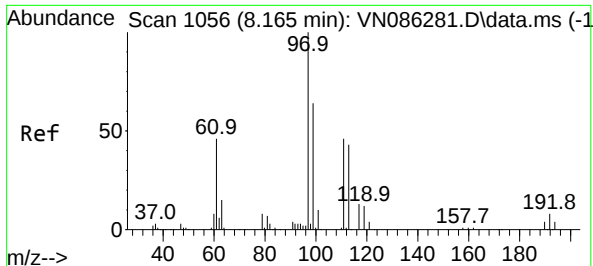
Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 15.5 0.0 31.8

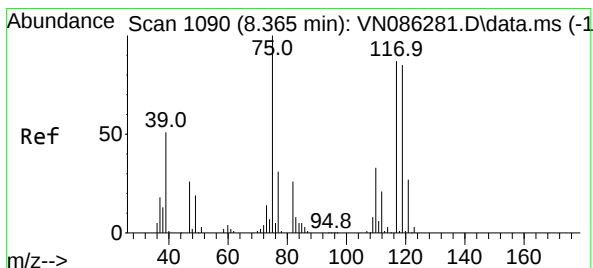
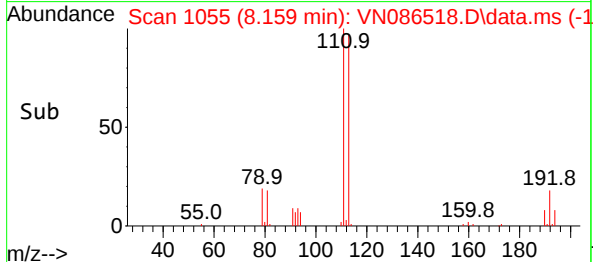
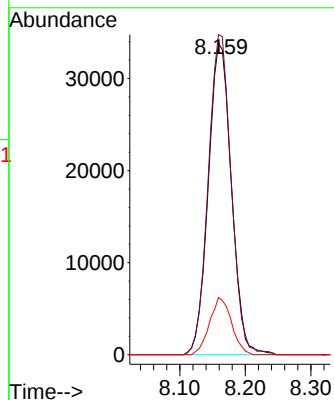
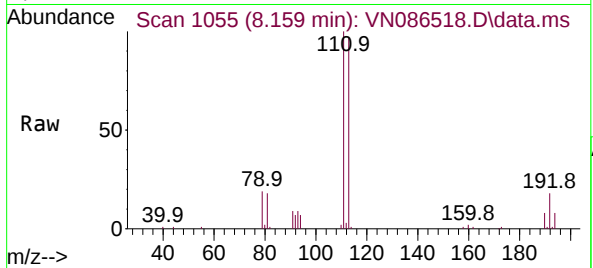




#35
Dibromofluoromethane
Concen: 55.816 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

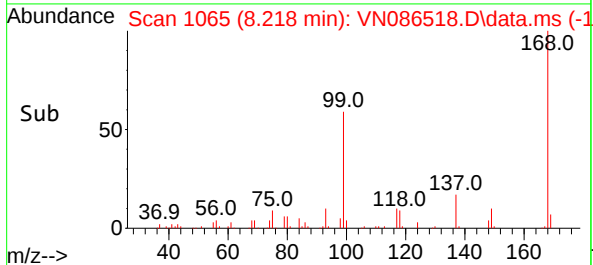
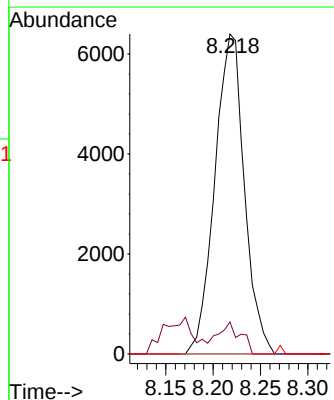
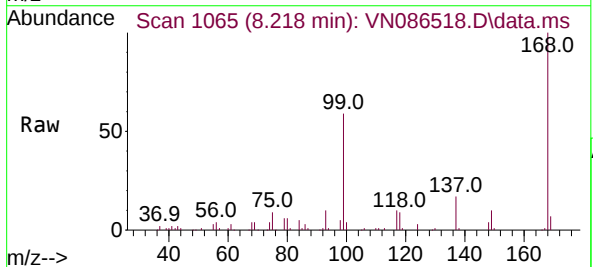
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

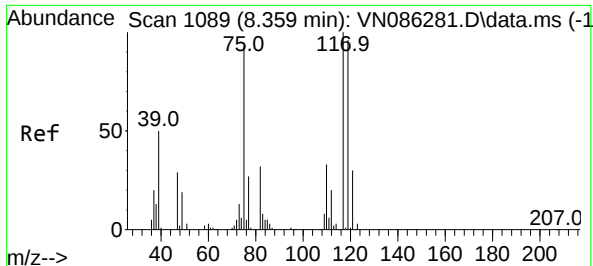
Tgt Ion:113 Resp: 82669
Ion Ratio Lower Upper
113 100
111 102.3 83.4 125.0
192 17.4 13.7 20.5



#36
1,1-Dichloropropene
Concen: 4.692 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 75 Resp: 13879
Ion Ratio Lower Upper
75 100
110 7.6 16.8 50.4#
77 0.0 24.9 37.3#

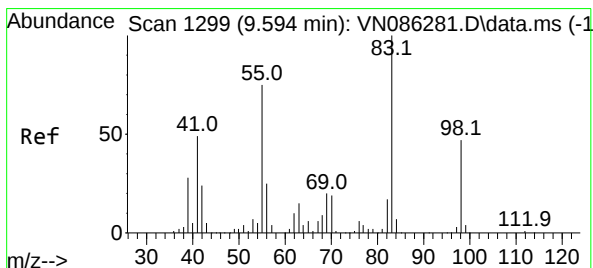
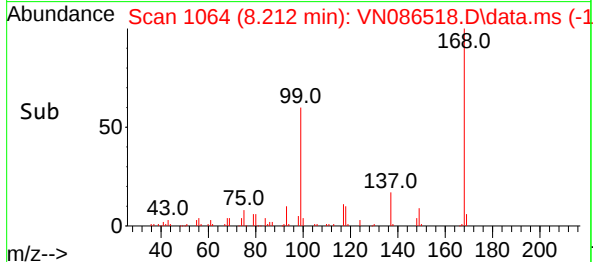
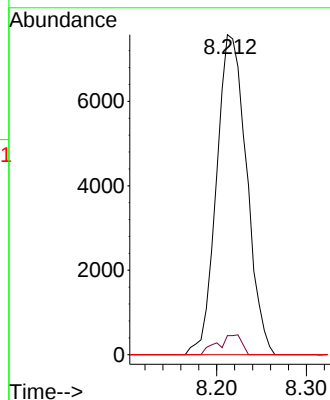
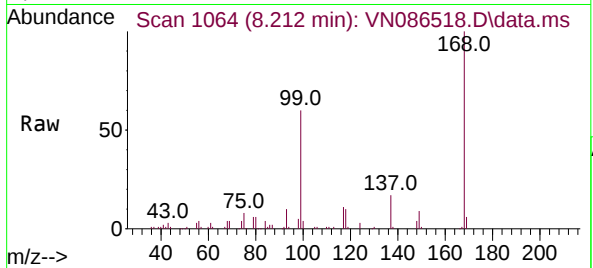




#38
Carbon Tetrachloride
Concen: 6.257 ug/l
RT: 8.212 min Scan# 1064
Delta R.T. -0.147 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

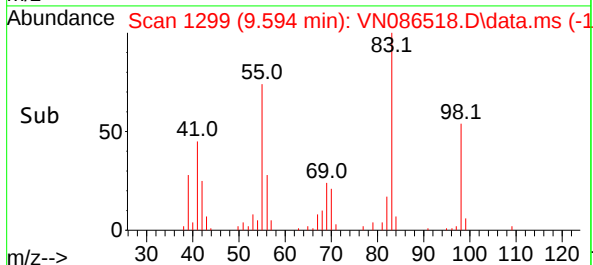
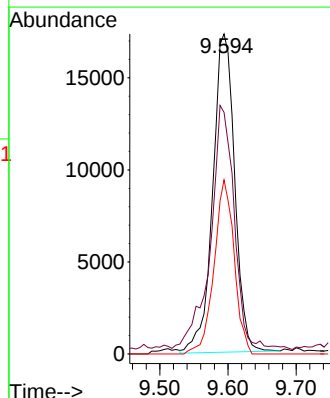
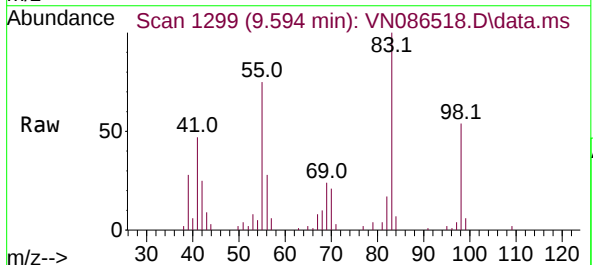
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

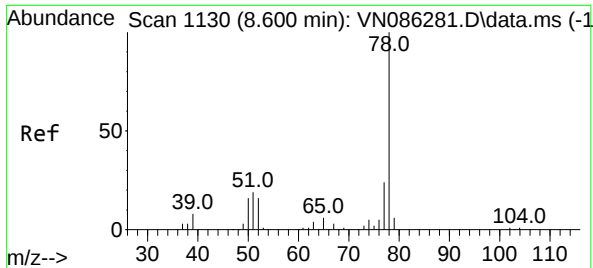
Tgt Ion:117 Resp: 17626
Ion Ratio Lower Upper
117 100
119 6.0 76.8 115.2#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 11.020 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 83 Resp: 38749
Ion Ratio Lower Upper
83 100
55 74.0 59.8 89.8
98 54.9 37.9 56.9

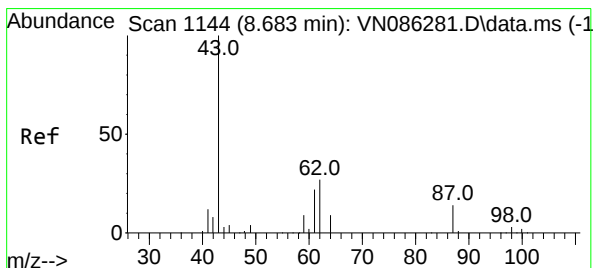
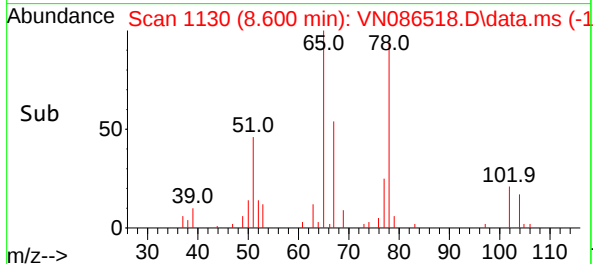
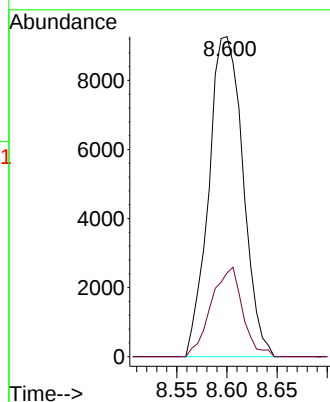
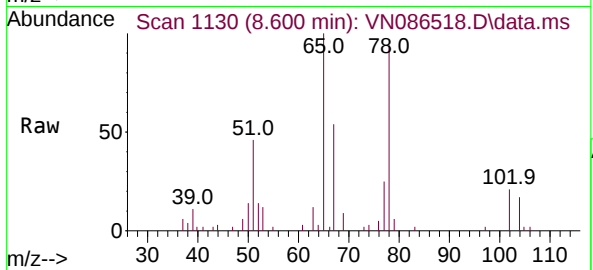




#40
Benzene
Concen: 2.320 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

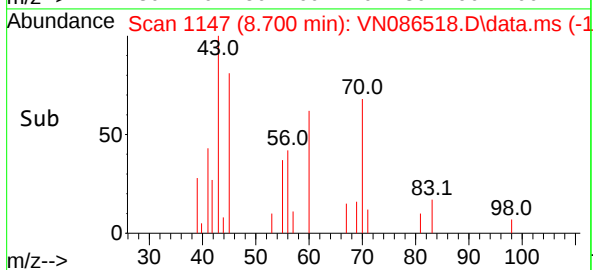
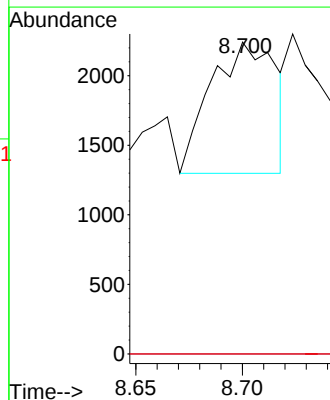
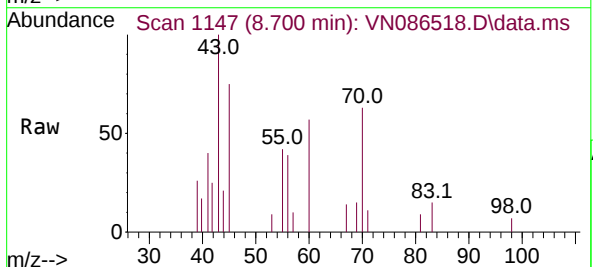
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

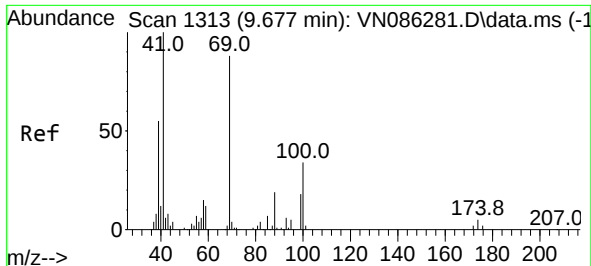
Tgt Ion: 78 Resp: 21989
Ion Ratio Lower Upper
78 100
77 26.2 19.4 29.2



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.700 min Scan# 1147
Delta R.T. 0.017 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 43 Resp: 2008
Ion Ratio Lower Upper
43 100
61 0.0 20.5 30.7#
87 0.0 10.5 15.7#





#48

Methyl methacrylate

Concen: 7.217 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.082 min

Lab File: VN086518.D

Acq: 06 May 2025 16:35

Instrument :

MSVOA_N

ClientSampleId :

SS-5ME

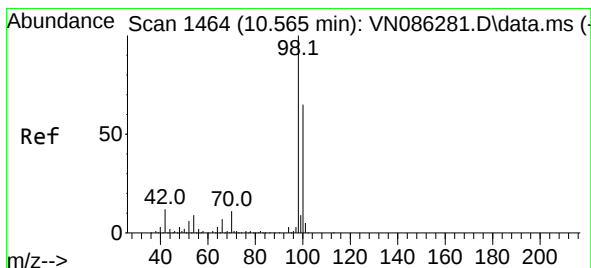
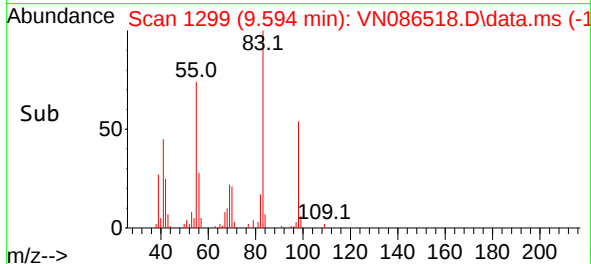
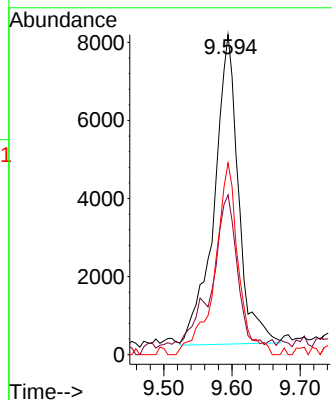
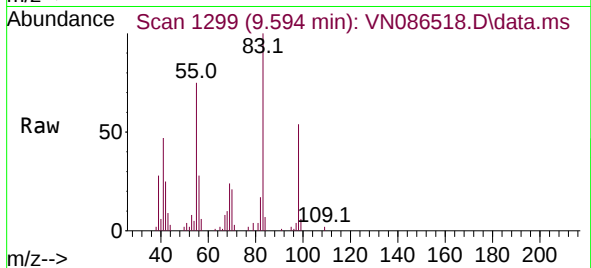
Tgt Ion: 41 Resp: 19739

Ion Ratio Lower Upper

41 100

69 52.3 68.2 102.2#

39 59.7 45.2 67.8



#50

Toluene-d8

Concen: 52.000 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN086518.D

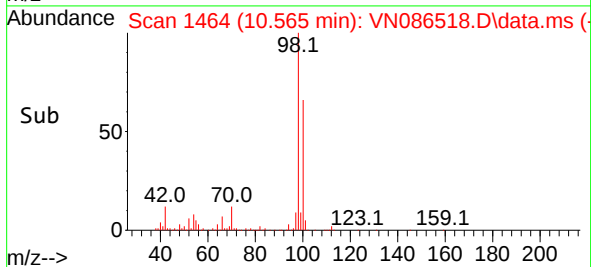
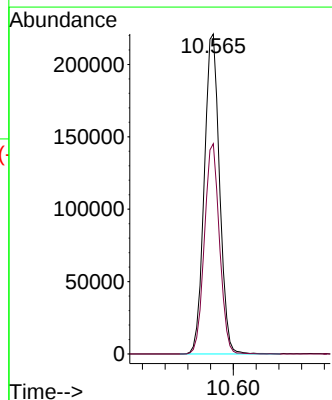
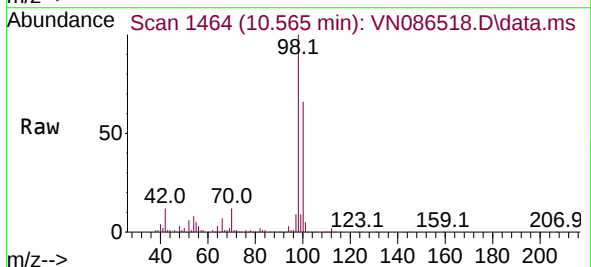
Acq: 06 May 2025 16:35

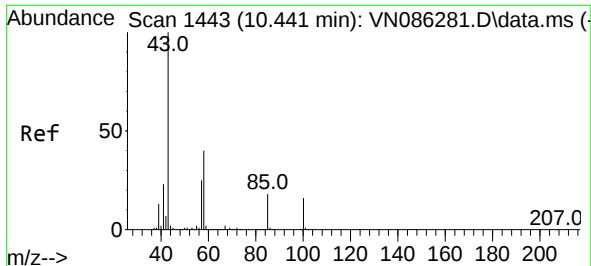
Tgt Ion: 98 Resp: 411619

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7

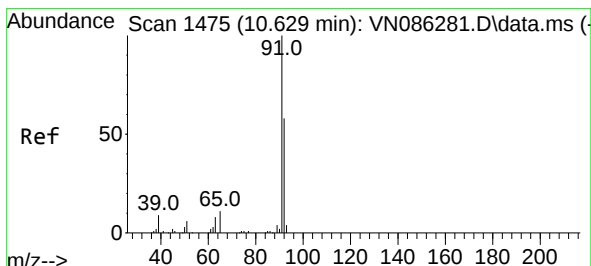
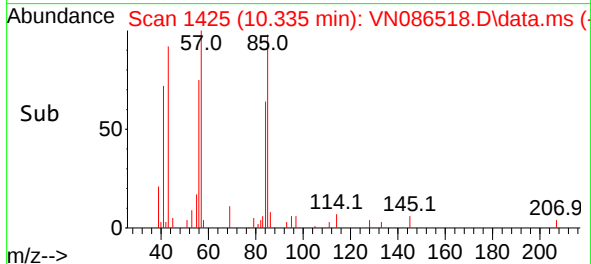
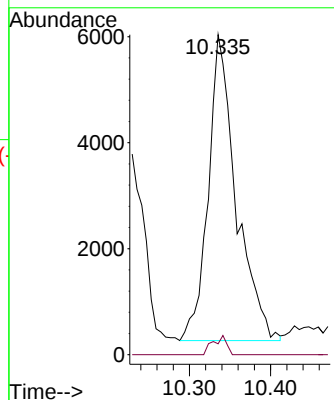
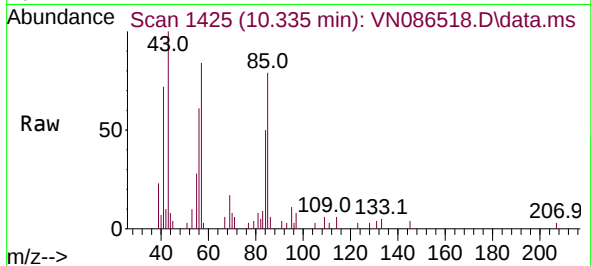




#51
4-Methyl-2-Pentanone
Concen: 4.325 ug/l
RT: 10.335 min Scan# 1443
Delta R.T. -0.106 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

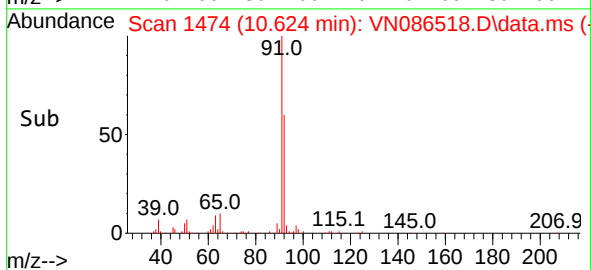
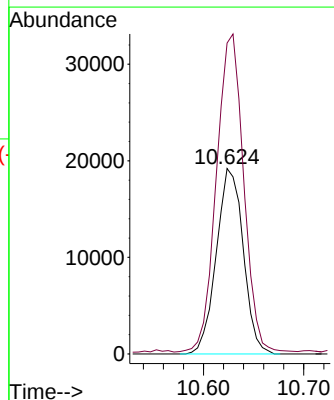
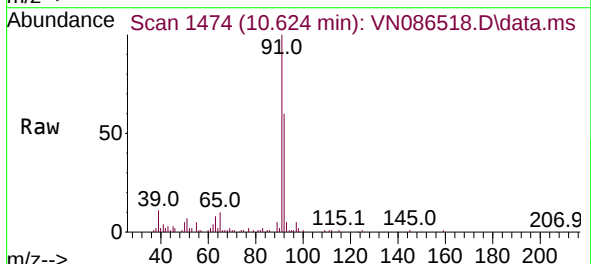
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

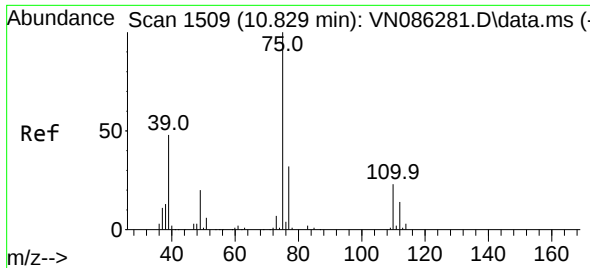
Tgt Ion: 43 Resp: 13795
Ion Ratio Lower Upper
43 100
58 3.1 32.2 48.4#



#52
Toluene
Concen: 6.041 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 92 Resp: 35726
Ion Ratio Lower Upper
92 100
91 173.1 137.3 205.9

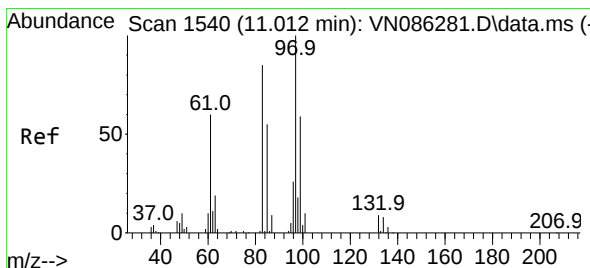
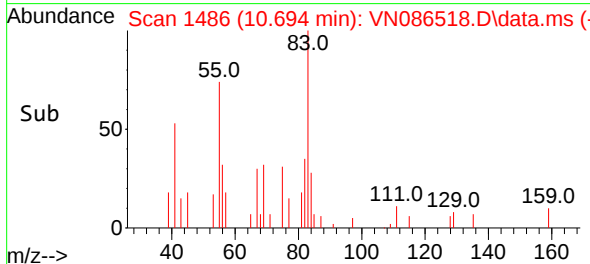
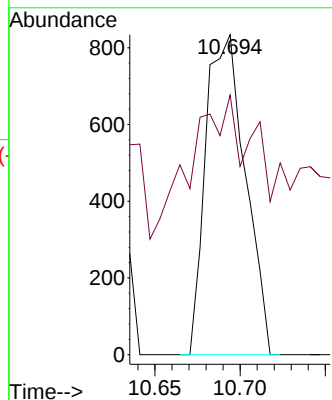
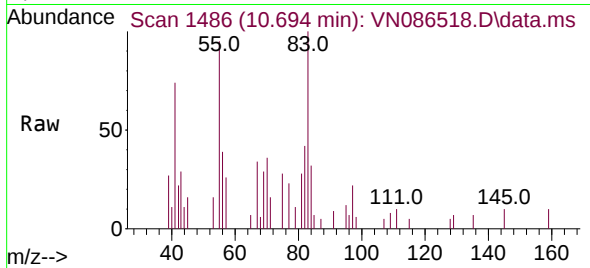




#53
t-1,3-Dichloropropene
Concen: 0.377 ug/l
RT: 10.694 min Scan# 1486
Delta R.T. -0.135 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

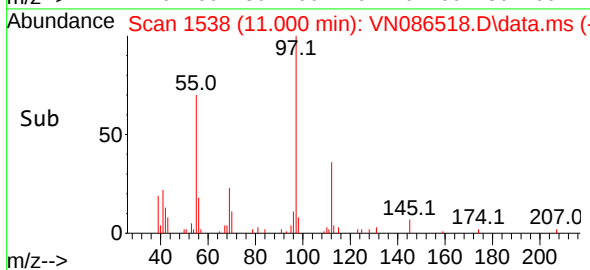
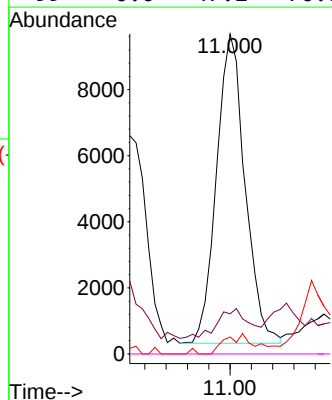
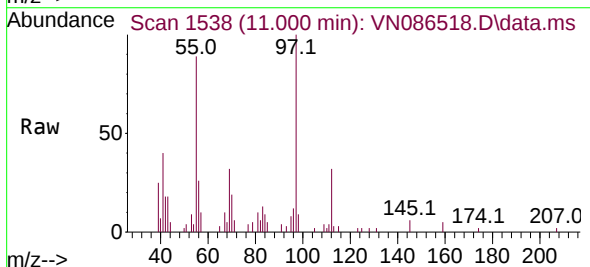
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

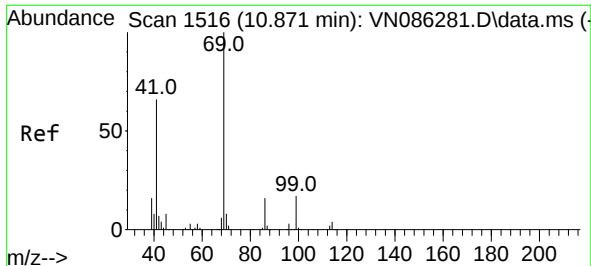
Tgt Ion: 75 Resp: 1345
Ion Ratio Lower Upper
75 100
77 21.8 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 8.165 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 97 Resp: 17373
Ion Ratio Lower Upper
97 100
83 7.9 68.4 102.6#
85 5.5 43.9 65.9#
99 0.0 47.2 70.8#

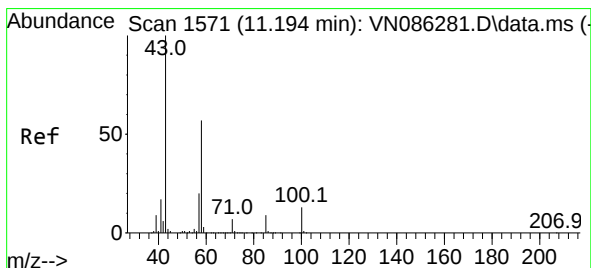
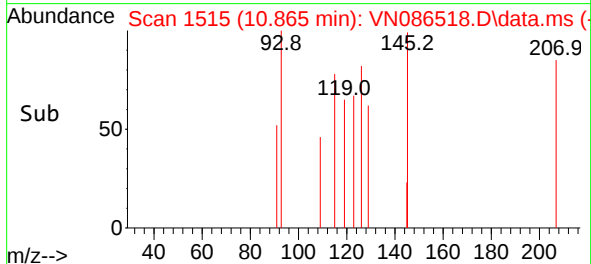
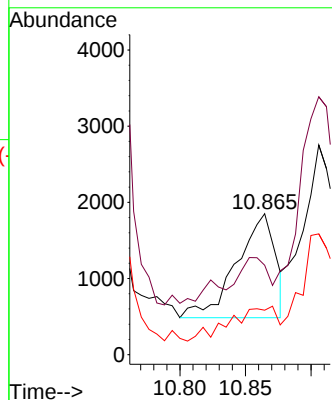
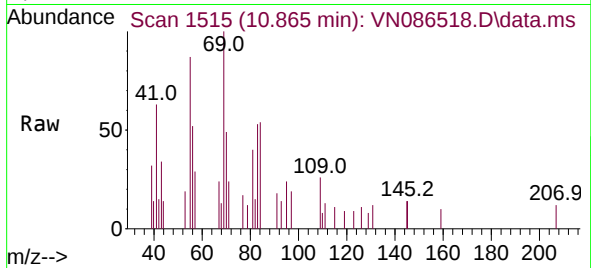




#56
Ethyl methacrylate
Concen: 0.715 ug/l
RT: 10.865 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

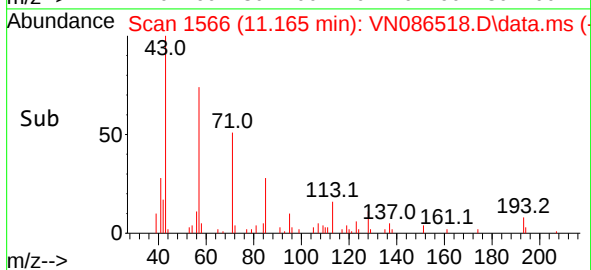
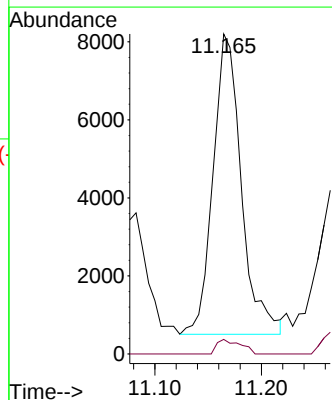
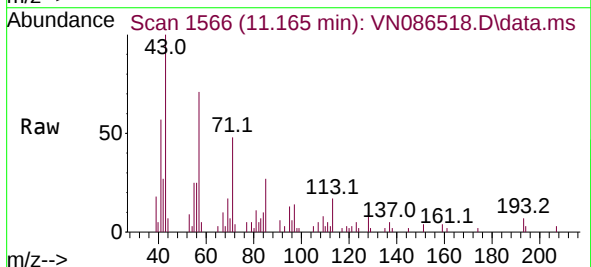
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

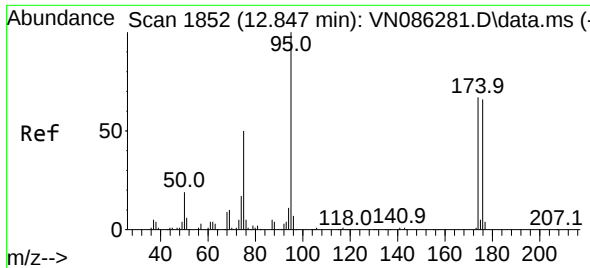
Tgt Ion: 69 Resp: 2795
Ion Ratio Lower Upper
69 100
41 0.0 51.7 77.5#
39 40.5 26.3 39.5#



#59
2-Hexanone
Concen: 5.997 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.029 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 43 Resp: 14186
Ion Ratio Lower Upper
43 100
58 4.0 28.3 85.0#

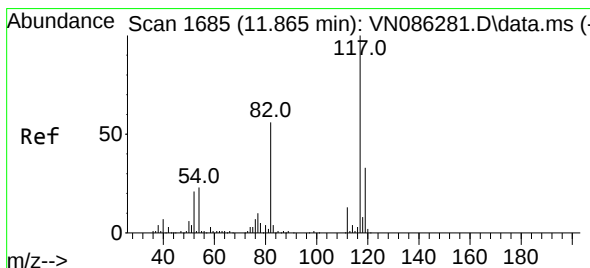
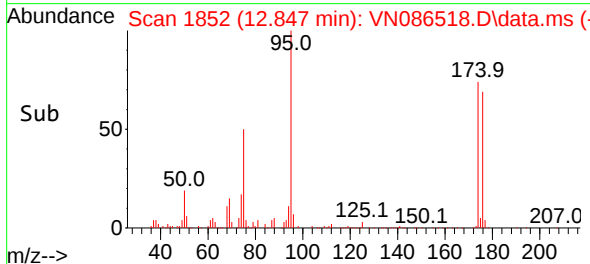
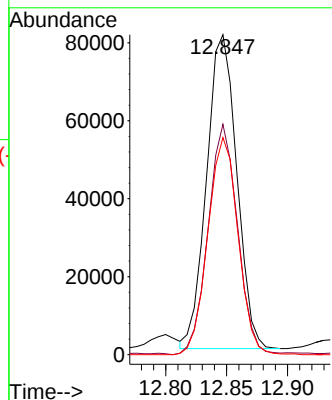
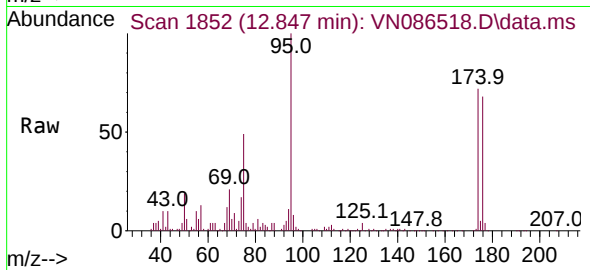




#62
4-Bromofluorobenzene
Concen: 48.038 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

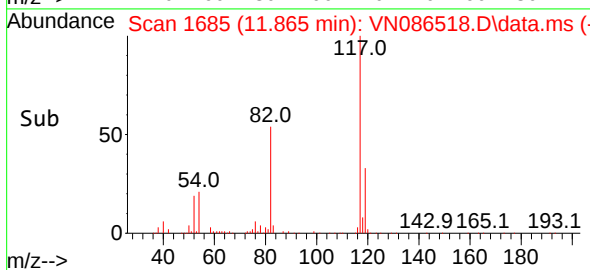
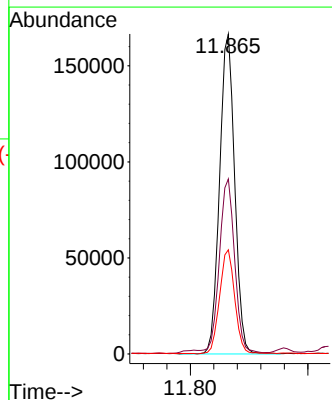
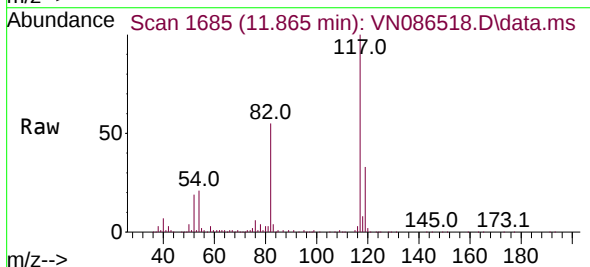
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

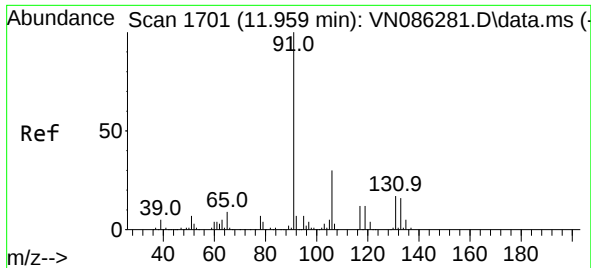
Tgt Ion: 95 Resp: 138696
Ion Ratio Lower Upper
95 100
174 72.1 0.0 133.4
176 69.1 0.0 129.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 117 Resp: 297541
Ion Ratio Lower Upper
117 100
82 54.1 44.7 67.1
119 32.4 26.4 39.6

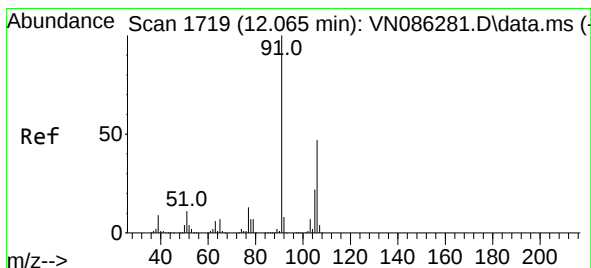
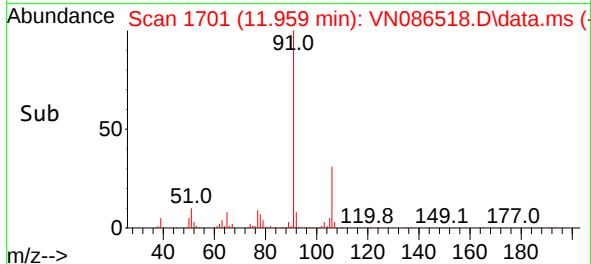
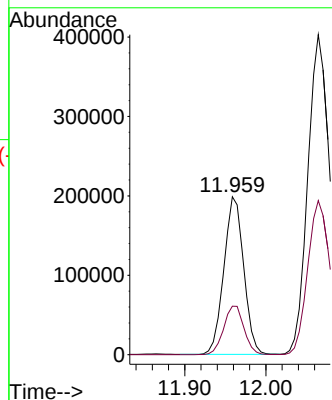
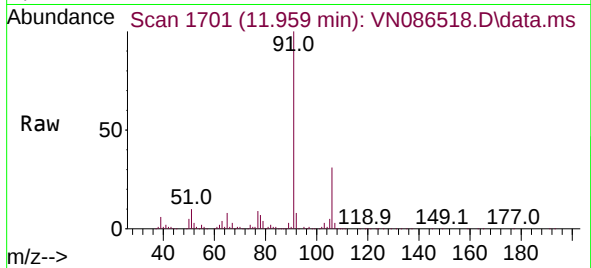




#67
Ethyl Benzene
Concen: 28.218 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

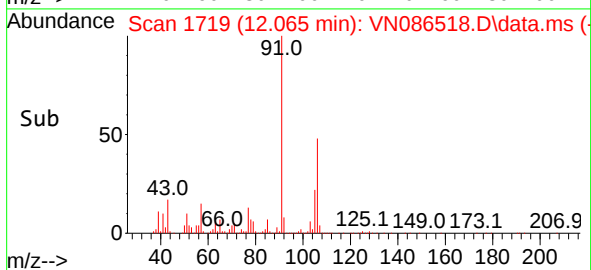
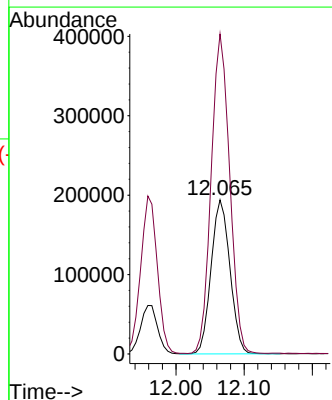
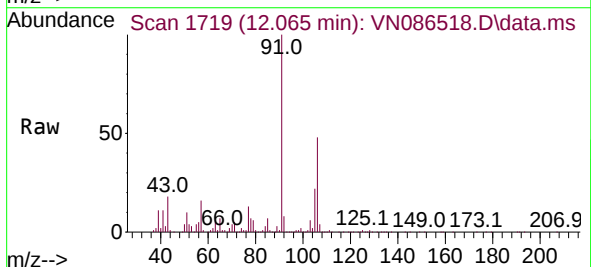
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

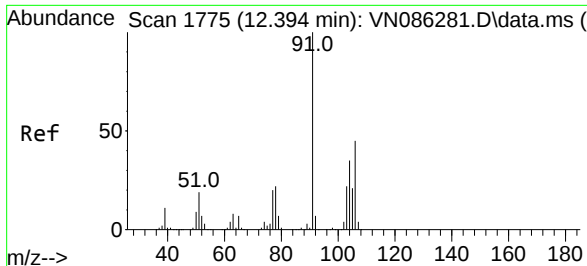
Tgt Ion: 91 Resp: 338116
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5



#68
m/p-Xylenes
Concen: 83.080 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion:106 Resp: 373004
Ion Ratio Lower Upper
106 100
91 203.9 166.5 249.7

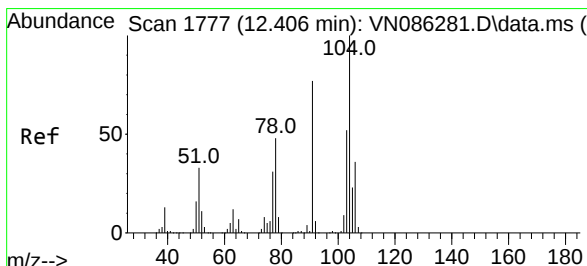
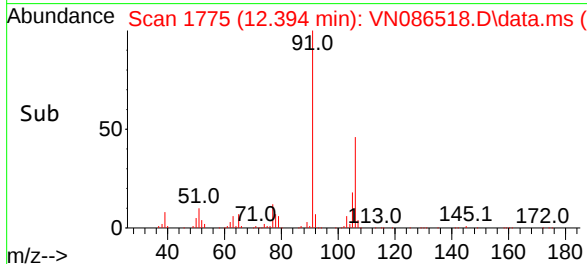
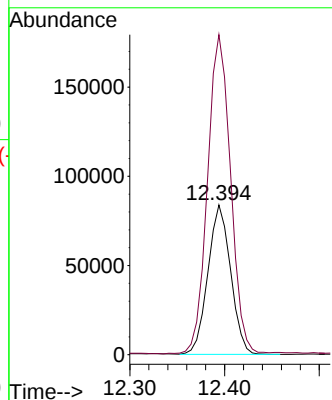
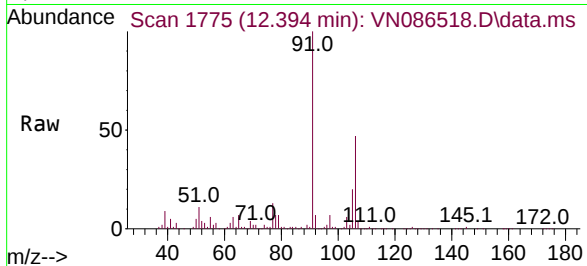




#69
o-Xylene
Concen: 31.468 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

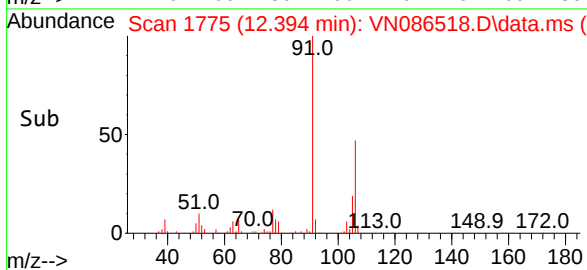
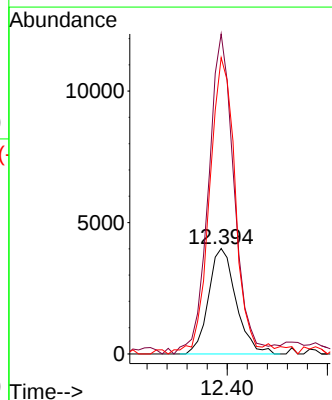
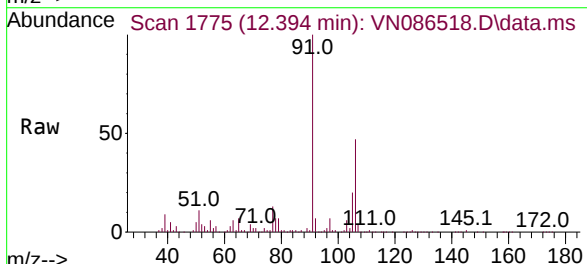
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

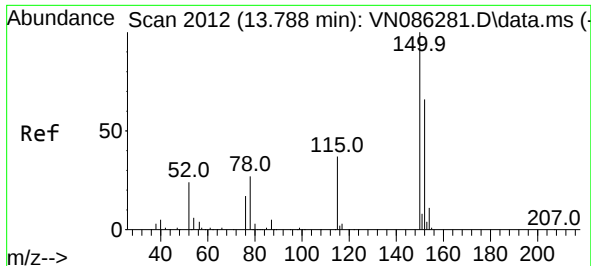
Tgt Ion:106 Resp: 139720
Ion Ratio Lower Upper
106 100
91 217.1 109.7 329.0



#70
Styrene
Concen: 1.032 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.012 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion:104 Resp: 7634
Ion Ratio Lower Upper
104 100
78 284.1 40.6 61.0#
103 262.5 43.6 65.4#

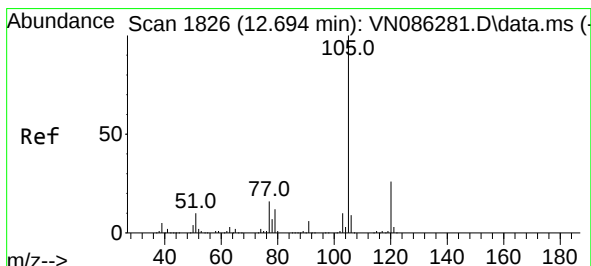
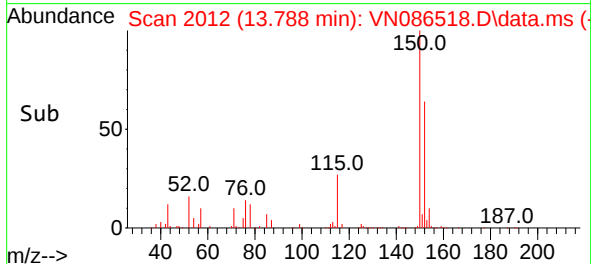
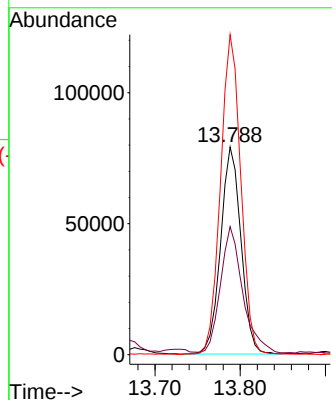
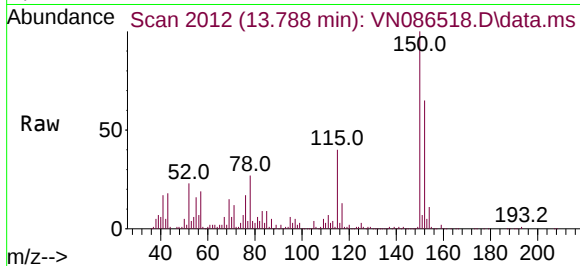




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

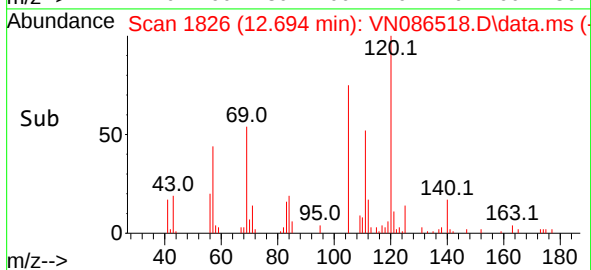
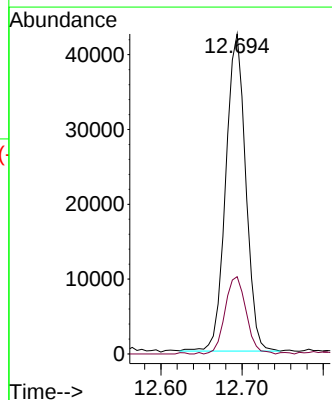
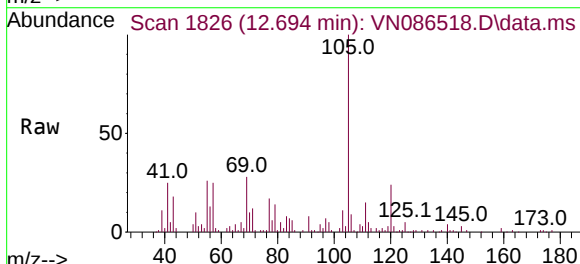
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

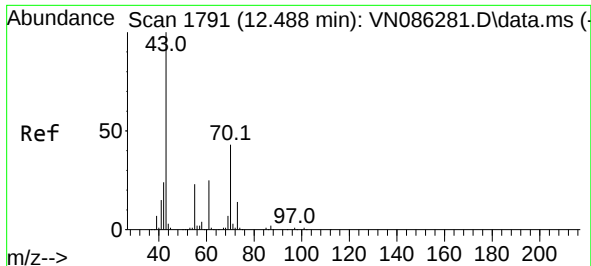
Tgt Ion:152 Resp: 131140
Ion Ratio Lower Upper
152 100
115 66.3 31.9 95.9
150 154.5 0.0 352.0



#73
Isopropylbenzene
Concen: 6.755 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion:105 Resp: 72467
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

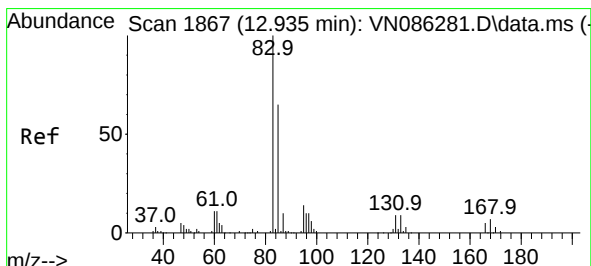
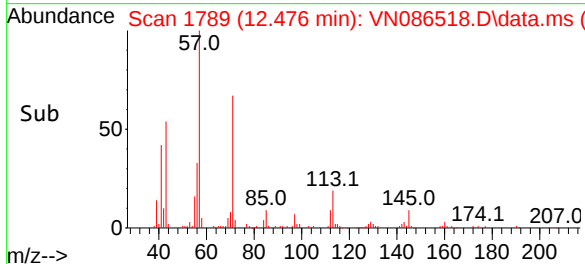
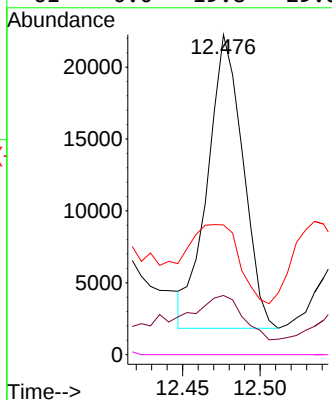
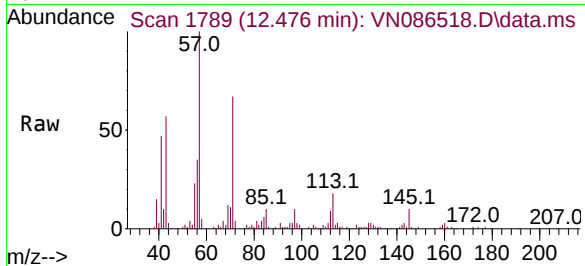




#74
N-amy1 acetate
Concen: 6.071 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.012 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

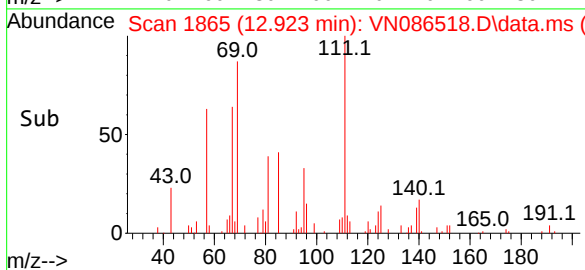
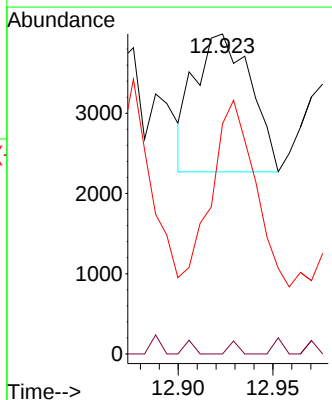
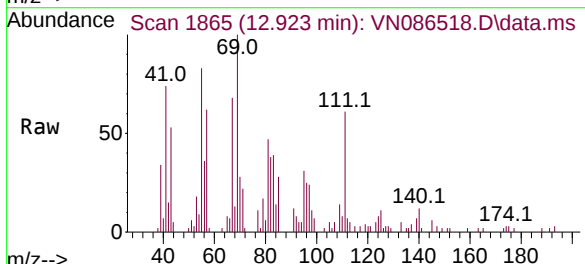
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

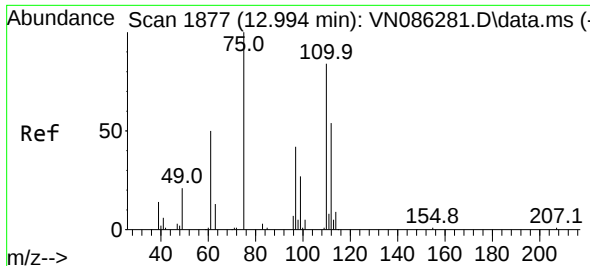
Tgt Ion: 43	Resp: 32423
Ion Ratio	Lower Upper
43 100	
70 24.1	35.0 52.4#
55 36.8	19.0 28.4#
61 0.0	19.8 29.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.143 ug/l
RT: 12.923 min Scan# 1865
Delta R.T. -0.012 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 83	Resp: 3524		
Ion Ratio	Lower	Upper	
83 100			
131 1.6	4.7	14.1#	
85 106.3	32.7	98.1#	

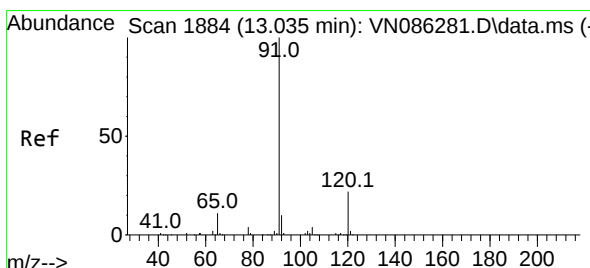
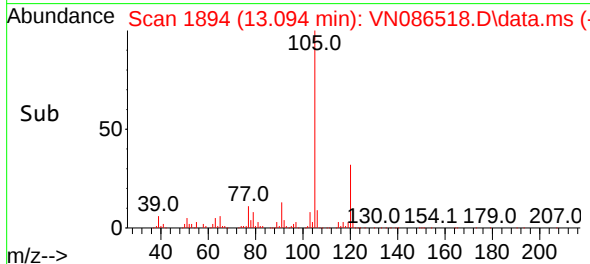
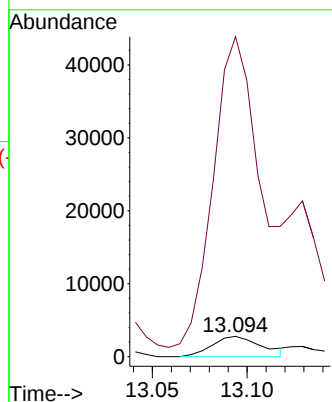
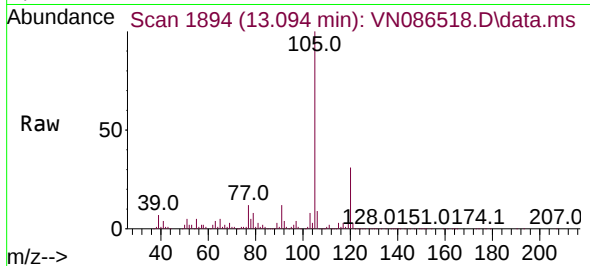




#76
1,2,3-Trichloropropane
Concen: 1.626 ug/l
RT: 13.094 min Scan# 1883
Delta R.T. 0.100 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

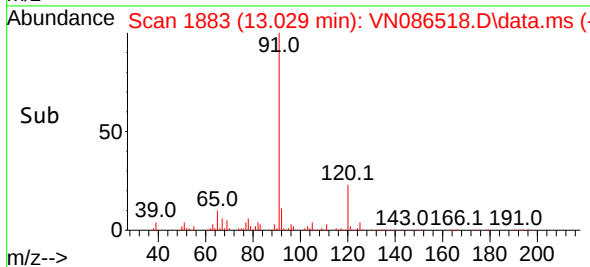
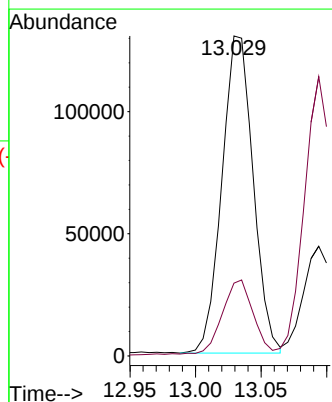
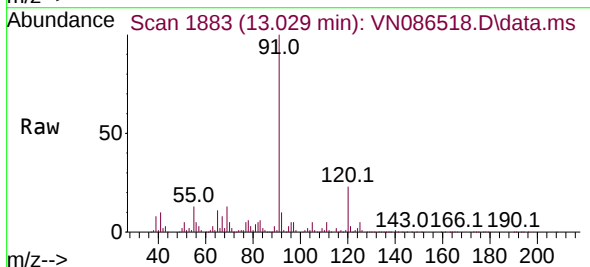
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

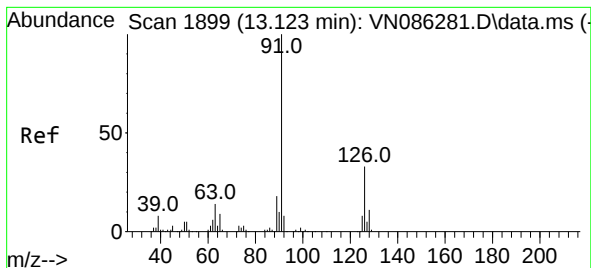
Tgt Ion: 75 Resp: 5031
Ion Ratio Lower Upper
75 100
77 1486.1 98.8 296.4#



#78
n-propylbenzene
Concen: 17.035 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 91 Resp: 215340
Ion Ratio Lower Upper
91 100
120 25.3 11.1 33.3





#79

2-Chlorotoluene

Concen: 8.710 ug/l

RT: 13.094 min Scan# 1899

Delta R.T. -0.029 min

Lab File: VN086518.D

Acq: 06 May 2025 16:35

Instrument :

MSVOA_N

ClientSampleId :

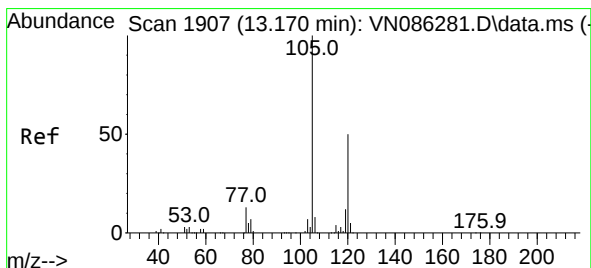
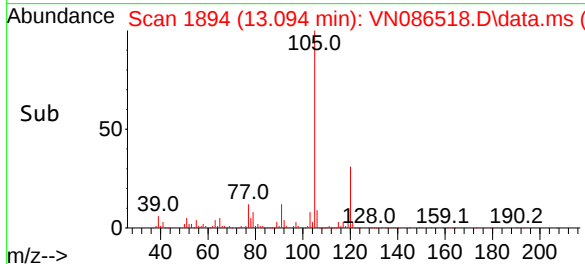
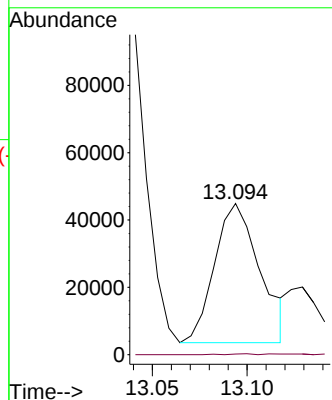
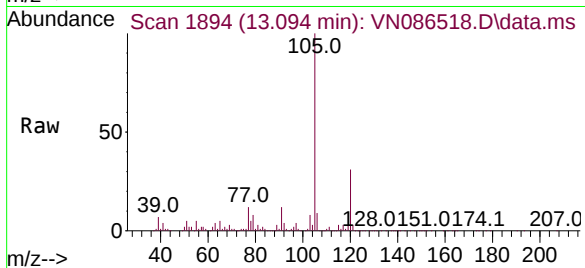
SS-5ME

Tgt Ion: 91 Resp: 68896

Ion Ratio Lower Upper

91 100

126 0.3 16.1 48.2#



#80

1,3,5-Trimethylbenzene

Concen: 24.397 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VN086518.D

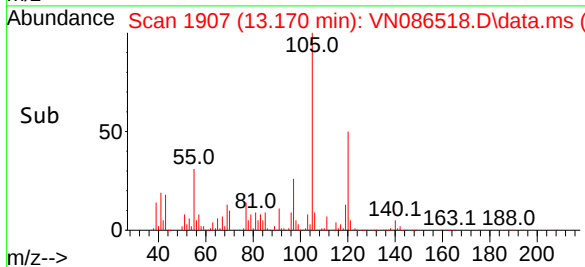
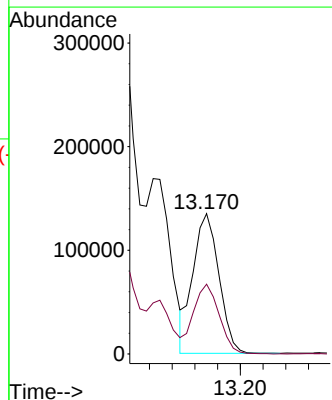
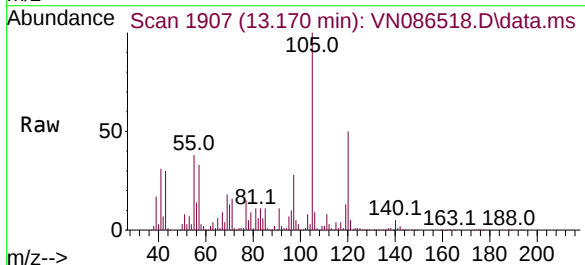
Acq: 06 May 2025 16:35

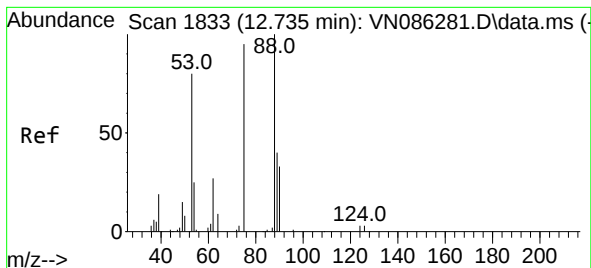
Tgt Ion: 105 Resp: 214210

Ion Ratio Lower Upper

105 100

120 49.9 24.5 73.5

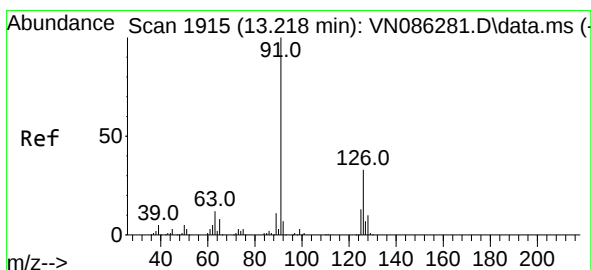
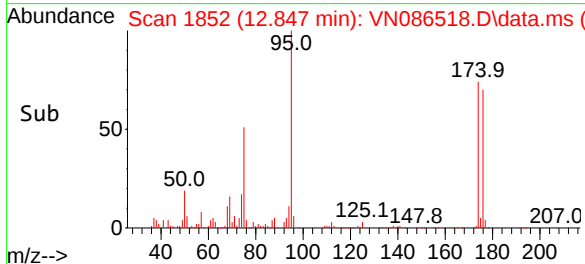
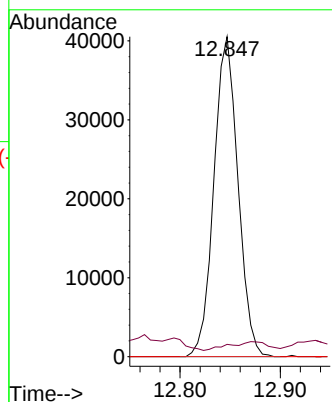
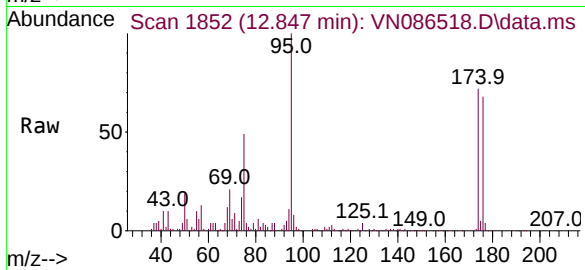




#81
trans-1,4-Dichloro-2-butene
Concen: 52.278 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

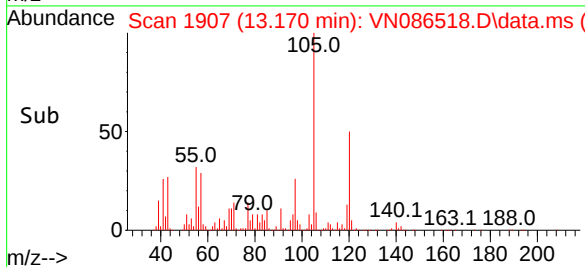
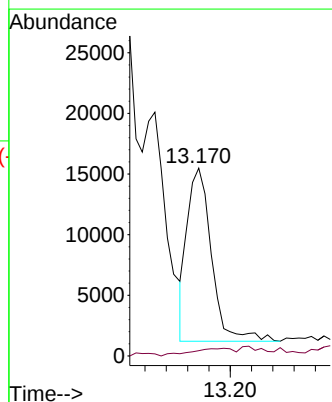
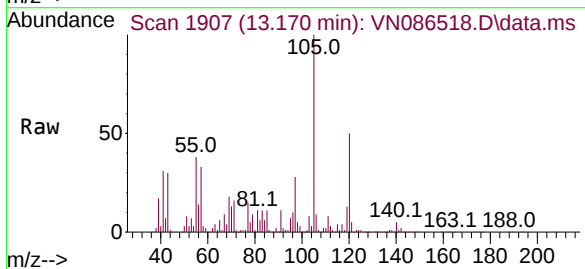
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

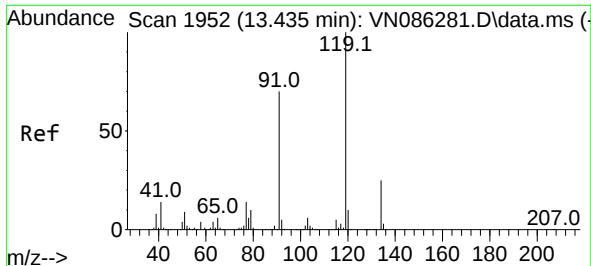
Tgt Ion: 75 Resp: 67365
Ion Ratio Lower Upper
75 100
53 0.0 79.2 118.8#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 2.892 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.047 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 91 Resp: 22726
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

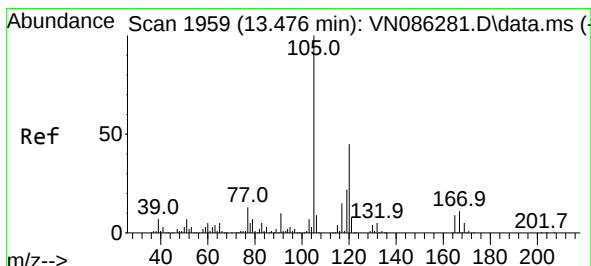
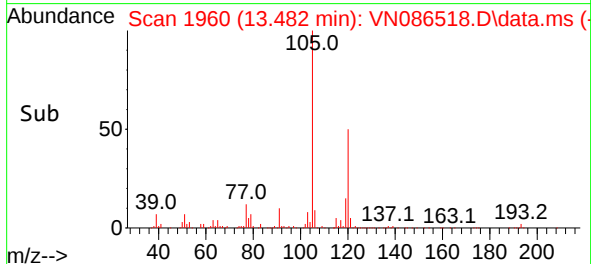
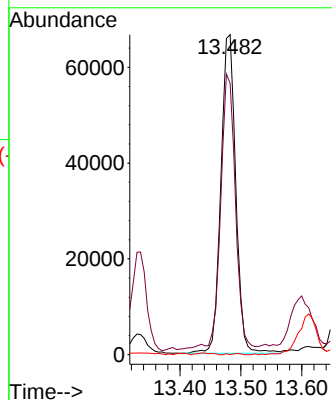
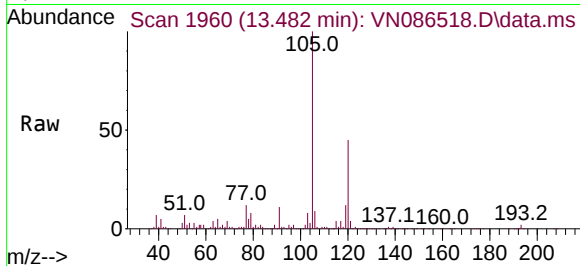




#83
tert-Butylbenzene
Concen: 14.841 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

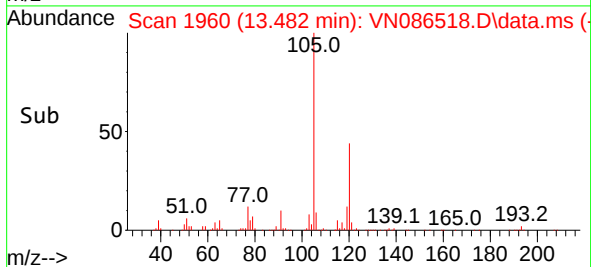
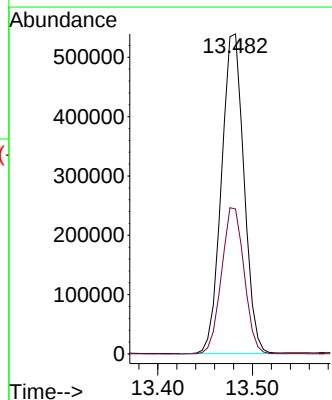
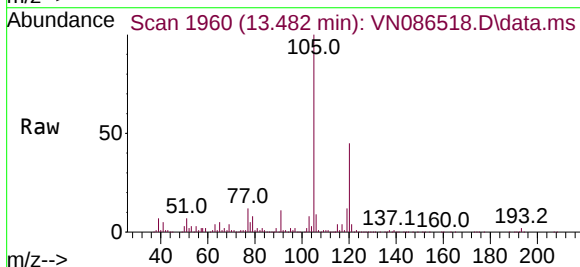
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

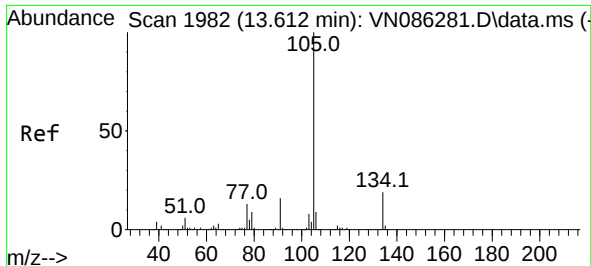
Tgt Ion:119 Resp: 112906
Ion Ratio Lower Upper
119 100
91 85.2 34.4 103.3
134 0.0 13.0 39.0#



#84
1,2,4-Trimethylbenzene
Concen: 99.611 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion:105 Resp: 890263
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.3

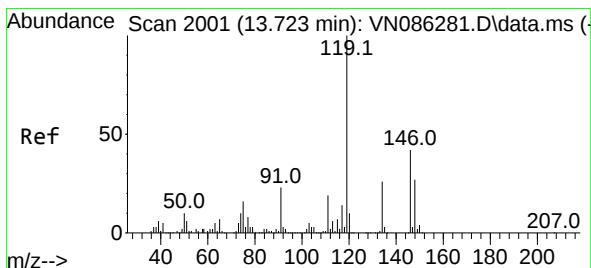
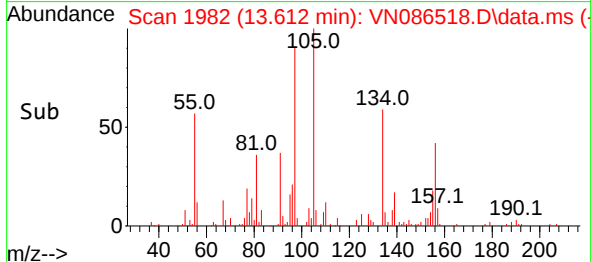
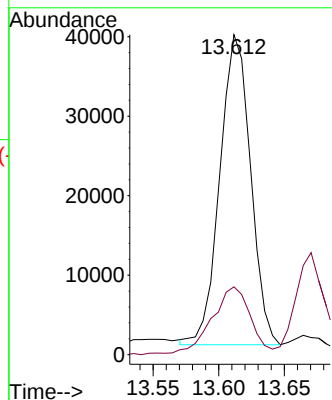
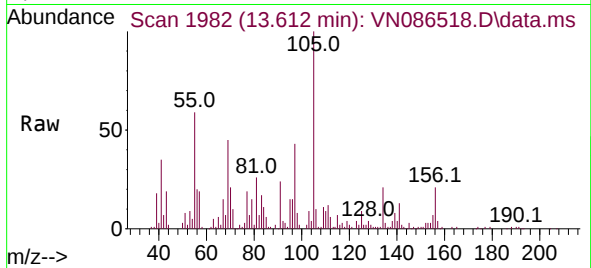




#85
sec-Butylbenzene
Concen: 6.019 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

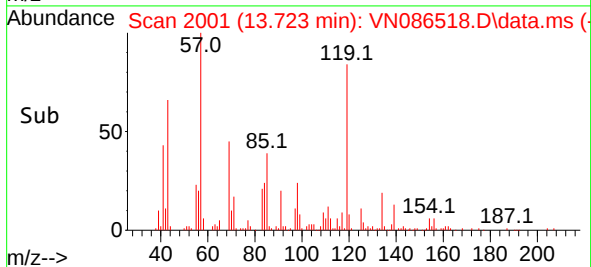
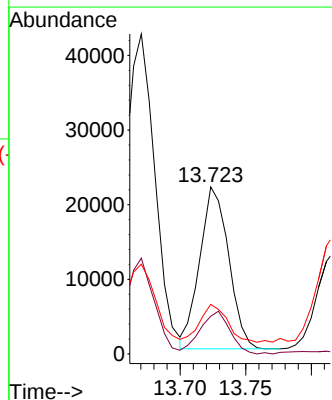
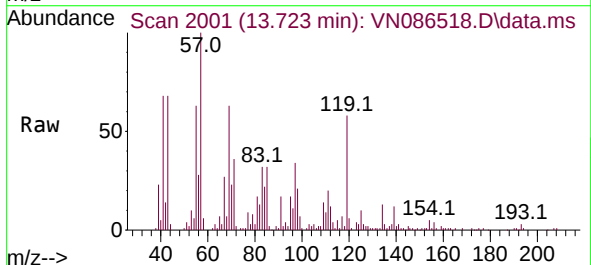
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

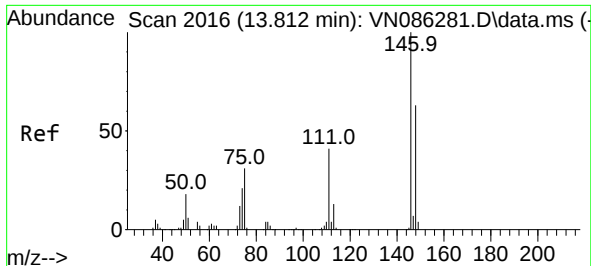
Tgt Ion:105 Resp: 63517
Ion Ratio Lower Upper
105 100
134 27.9 9.7 29.1



#86
p-Isopropyltoluene
Concen: 3.846 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion:119 Resp: 33454
Ion Ratio Lower Upper
119 100
134 26.9 13.1 39.1
91 21.8 11.9 35.9

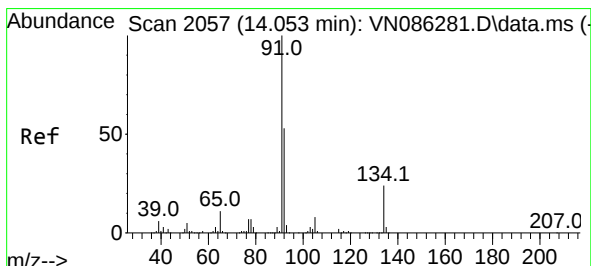
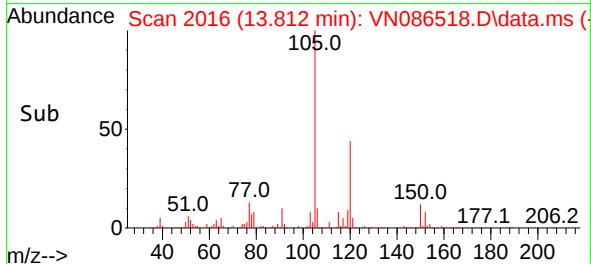
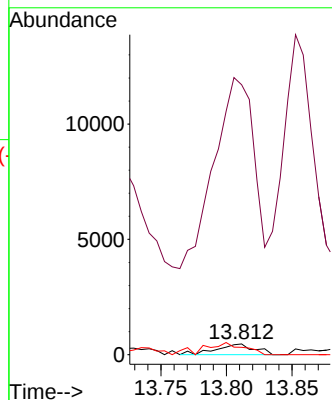
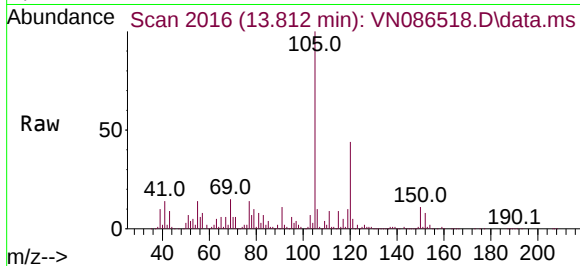




#88
1,4-Dichlorobenzene
Concen: 0.209 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

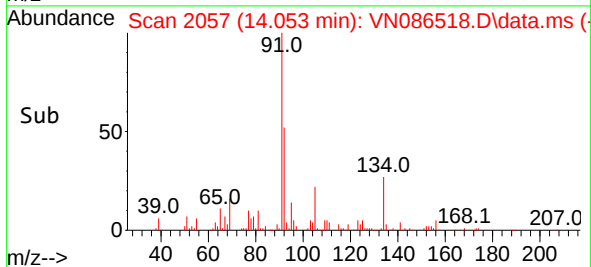
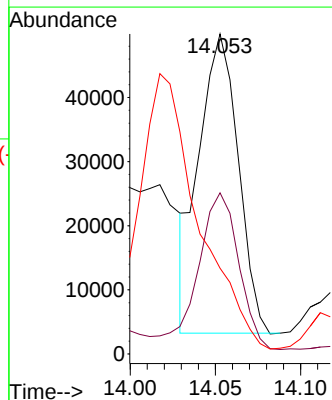
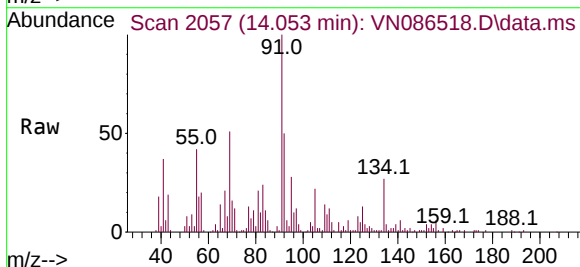
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

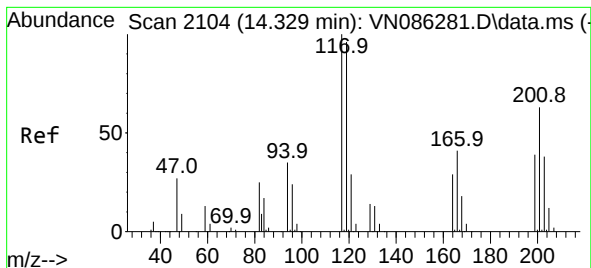
Tgt Ion:146 Resp: 941
Ion Ratio Lower Upper
146 100
111 1834.6 21.3 63.9#
148 102.3 31.9 95.9#



#89
n-Butylbenzene
Concen: 9.684 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion: 91 Resp: 74661
Ion Ratio Lower Upper
91 100
92 55.0 26.8 80.4
134 0.0 12.2 36.6#





#90

Hexachloroethane

Concen: 12.341 ug/l

RT: 14.323 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN086518.D

Acq: 06 May 2025 16:35

Instrument :

MSVOA_N

ClientSampleId :

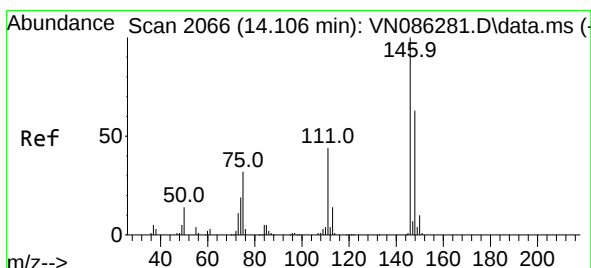
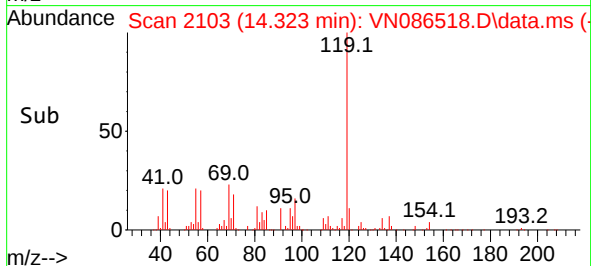
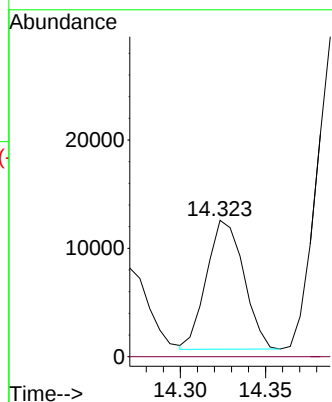
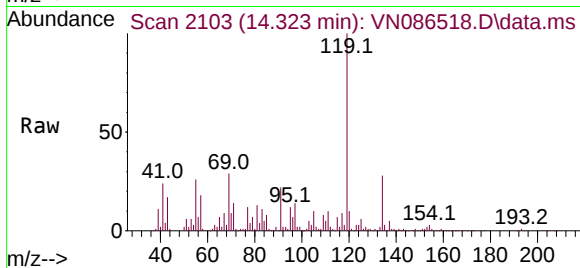
SS-5ME

Tgt Ion:117 Resp: 18056

Ion Ratio Lower Upper

117 100

201 0.0 31.4 94.2#



#91

1,2-Dichlorobenzene

Concen: 0.224 ug/l

RT: 14.123 min Scan# 2069

Delta R.T. 0.018 min

Lab File: VN086518.D

Acq: 06 May 2025 16:35

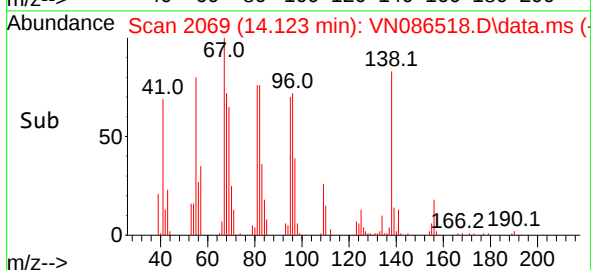
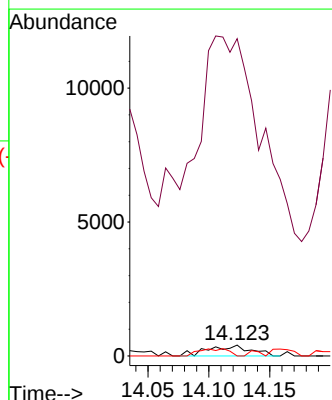
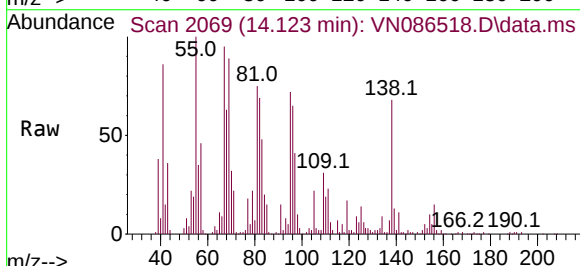
Tgt Ion:146 Resp: 969

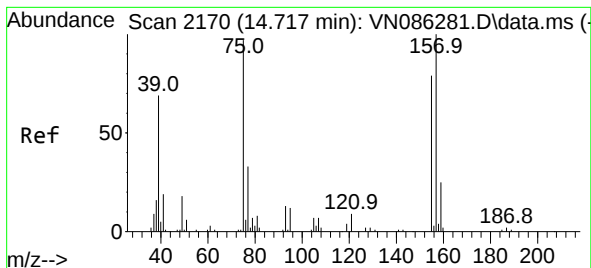
Ion Ratio Lower Upper

146 100

111 2923.3 22.4 67.0#

148 46.7 31.8 95.4

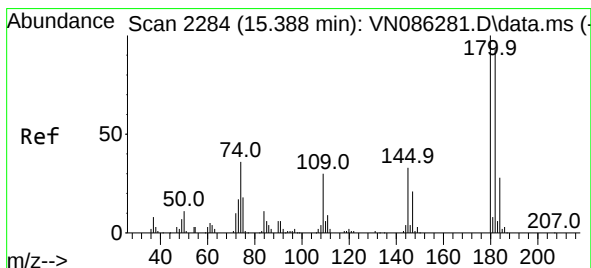
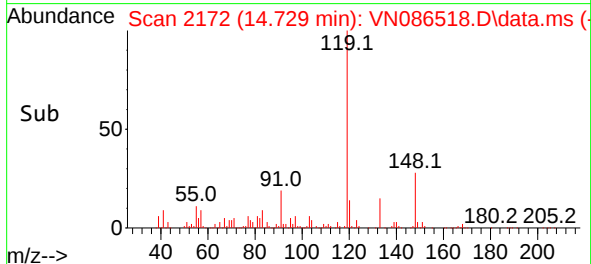
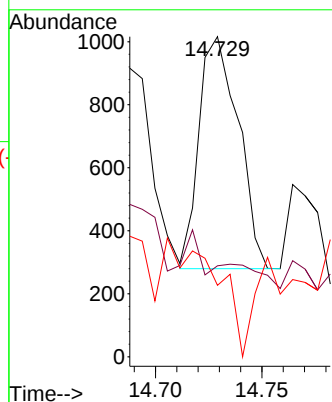
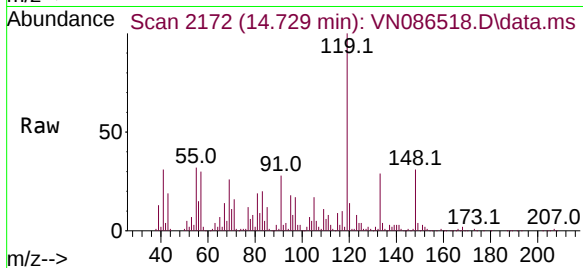




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.519 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.012 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

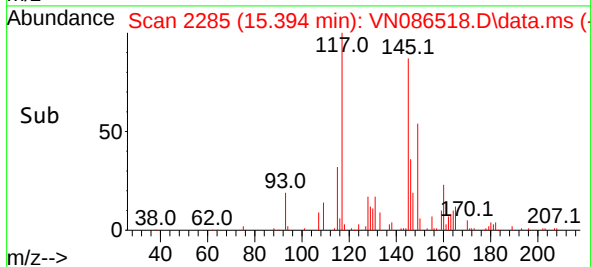
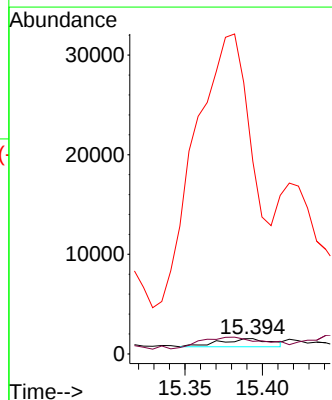
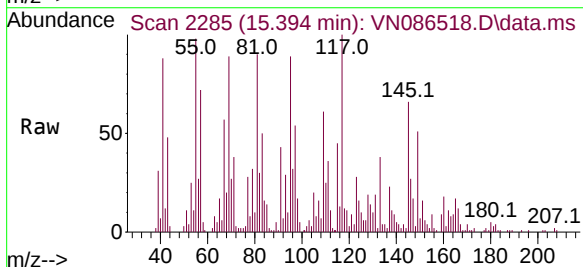
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

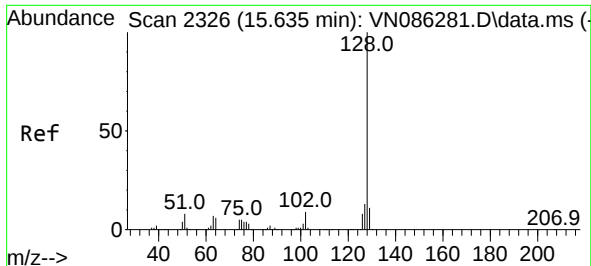
Tgt Ion: 75 Resp: 945
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.9#
157 0.0 49.0 147.2#



#93
1,2,4-Trichlorobenzene
Concen: 0.888 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. 0.006 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion:180 Resp: 1843
Ion Ratio Lower Upper
180 100
182 188.6 47.0 141.0#
145 4905.0 16.4 49.1#

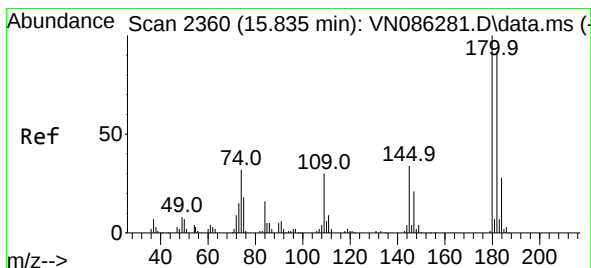
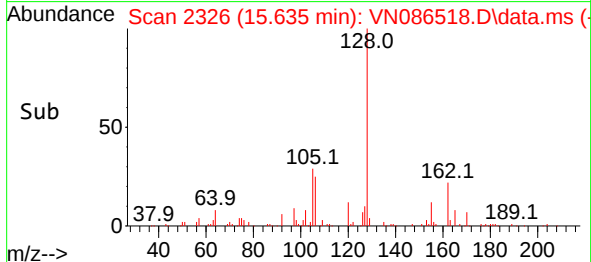
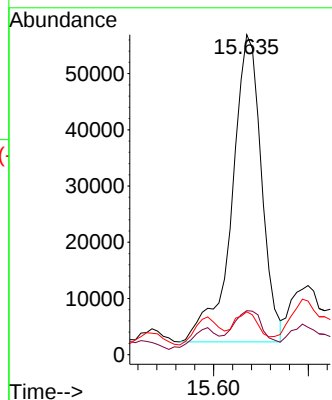
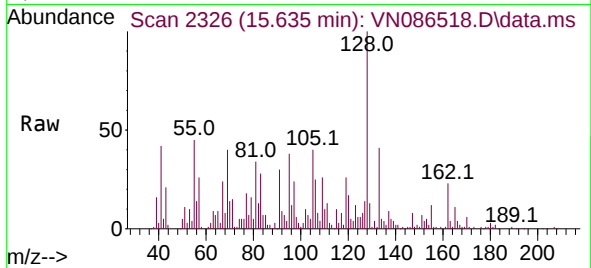




#95
Naphthalene
Concen: 16.128 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

Tgt Ion:128 Resp: 118600
Ion Ratio Lower Upper
128 100
127 10.4 10.2 15.4
129 5.8 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.904 ug/l
RT: 15.853 min Scan# 2363
Delta R.T. 0.018 min
Lab File: VN086518.D
Acq: 06 May 2025 16:35

Tgt Ion:180 Resp: 5703
Ion Ratio Lower Upper
180 100
182 7.3 47.3 142.0#
145 1947.0 17.2 51.5#

