

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050625\
 Data File : VN086519.D
 Acq On : 06 May 2025 16:59
 Operator : JC\MD
 Sample : Q1914-07ME
 Misc : 7.59g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-6ME

Quant Time: May 07 02:56:53 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	172187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	322534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	313788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	148688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	117457	47.042	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.080%
35) Dibromofluoromethane	8.159	113	82992	55.442	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.880%
50) Toluene-d8	10.565	98	439219	54.900	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.800%
62) 4-Bromofluorobenzene	12.847	95	164685	56.437	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.880%
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	2963	0.999	ug/l #	88
5) Bromomethane	2.901	94	747	0.587	ug/l	99
10) Methyl Iodide	4.559	142	1813	0.869	ug/l #	90
13) Acrolein	4.183	56	61	Below Cal	#	1
15) Acrylonitrile	5.783	53	263	0.234	ug/l #	30
16) Acetone	4.442	43	3005	Below Cal	#	87
17) Carbon Disulfide	4.689	76	11390	1.877	ug/l #	94
18) Methyl Acetate	5.024	43	16402	5.472	ug/l	98
20) Methylene Chloride	5.259	84	2156	0.934	ug/l #	83
25) 2-Butanone	7.488	43	1763	1.134	ug/l #	48
31) Cyclohexane	8.247	56	73527	18.171	ug/l	98
36) 1,1-Dichloropropene	8.218	75	13182	4.409	ug/l #	53
38) Carbon Tetrachloride	8.218	117	18459	6.483	ug/l #	14
39) Methylcyclohexane	9.594	83	296564	83.451	ug/l	96
40) Benzene	8.600	78	42296	4.415	ug/l	99
43) Isopropyl Acetate	8.694	43	8705	Below Cal	#	55
44) Trichloroethene	9.341	130	478	0.211	ug/l	1
45) 1,2-Dichloropropane	9.600	63	3907	1.666	ug/l #	1
47) Bromodichloromethane	9.771	83	4299	1.332	ug/l #	29
48) Methyl methacrylate	9.594	41	147220	53.259	ug/l #	78
51) 4-Methyl-2-Pentanone	10.335	43	110788	34.371	ug/l #	41
52) Toluene	10.624	92	237878	39.797	ug/l	100
55) 1,1,2-Trichloroethane	11.000	97	157585	73.276	ug/l #	21
56) Ethyl methacrylate	10.865	69	19430	4.915	ug/l #	80
59) 2-Hexanone	11.165	43	94115	39.365	ug/l #	29
61) 1,2-Dibromoethane	11.459	107	734	0.338	ug/l #	3
65) Chlorobenzene	11.794	112	3022	0.432	ug/l #	43
67) Ethyl Benzene	11.959	91	1692072	133.903	ug/l	99
68) m/p-Xylenes	12.065	106	2554571	539.524	ug/l	95
69) o-Xylene	12.394	106	1269875	271.196	ug/l	99
70) Styrene	12.394	104	66313	8.499	ug/l #	1
71) Bromoform	12.559	173	2360	1.357	ug/l #	28
73) Isopropylbenzene	12.694	105	534249	43.924	ug/l	99
74) N-amyl acetate	12.476	43	165428	27.320	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.918	83	13979	3.997	ug/l #	25
76) 1,2,3-Trichloropropane	13.035	75	10581	3.016	ug/l #	1

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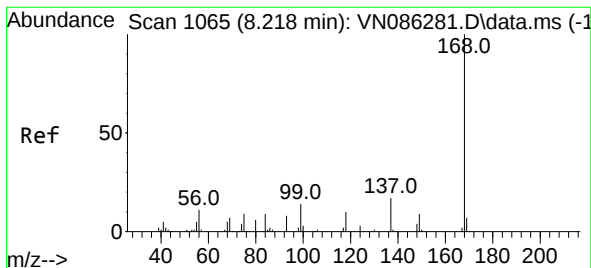
Instrument :
 MSVOA_N
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041525W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 16 04:19:23 2025
 Response via : Initial Calibration

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

78) n-propylbenzene	13.035	91	1795650	125.285	ug/l	94
79) 2-Chlorotoluene	13.094	91	640338	71.399	ug/l #	43
80) 1,3,5-Trimethylbenzene	13.170	105	2021306	203.043	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.688	75	5254	3.596	ug/l #	56
82) 4-Chlorotoluene	13.170	91	221096	24.817	ug/l #	42
83) tert-Butylbenzene	13.482	119	980539	113.675	ug/l #	74
84) 1,2,4-Trimethylbenzene	13.482	105	7609323	750.921	ug/l	96
85) sec-Butylbenzene	13.612	105	623822	52.139	ug/l	84
86) p-Isopropyltoluene	13.723	119	360128	36.517	ug/l	97
87) 1,3-Dichlorobenzene	13.700	146	8310	1.640	ug/l #	1
89) n-Butylbenzene	14.053	91	782899	89.563	ug/l #	83
90) Hexachloroethane	14.329	117	197130	118.838	ug/l #	19
91) 1,2-Dichlorobenzene	14.129	146	5580	1.136	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.729	75	5968	8.463	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.400	180	765	0.325	ug/l #	1
95) Naphthalene	15.635	128	903728	108.394	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.858	180	12462	5.597	ug/l #	12

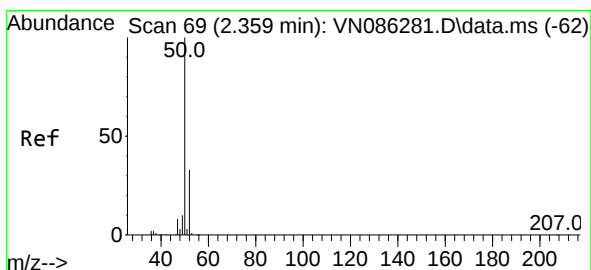
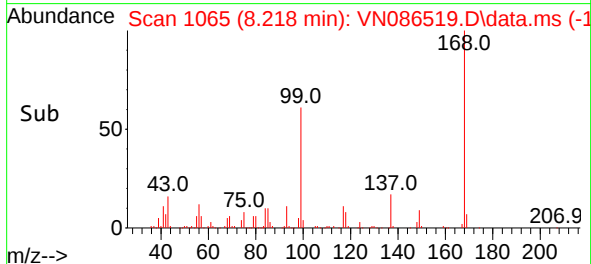
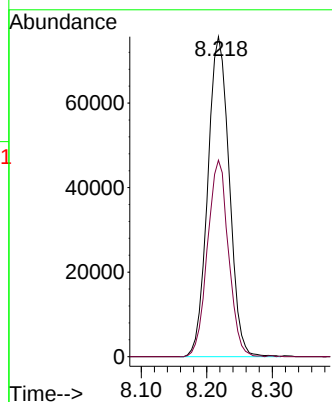
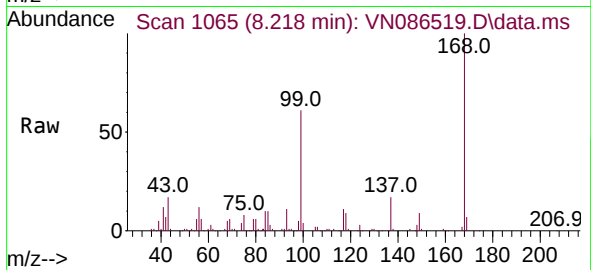
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

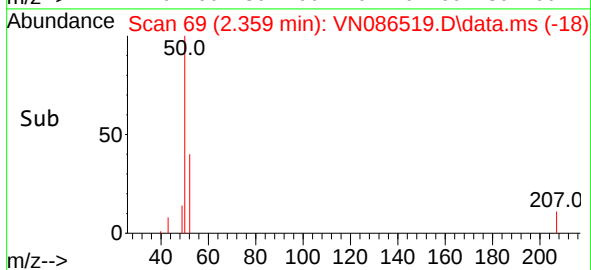
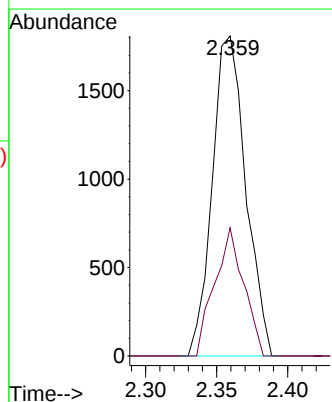
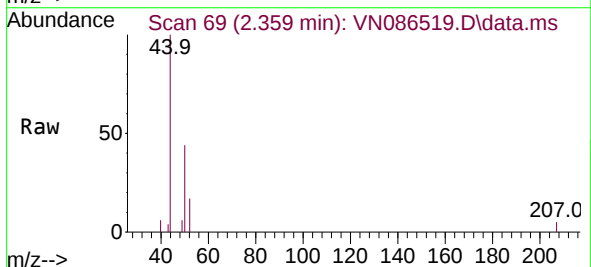
Instrument :
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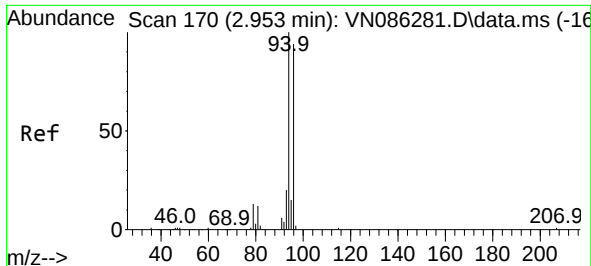
Tgt Ion:168 Resp: 172187
Ion Ratio Lower Upper
168 100
99 61.4 52.5 78.7



#3
Chloromethane
Concen: 0.999 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 50 Resp: 2963
Ion Ratio Lower Upper
50 100
52 40.1 26.5 39.7#

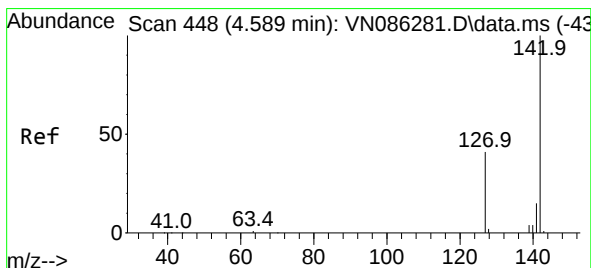
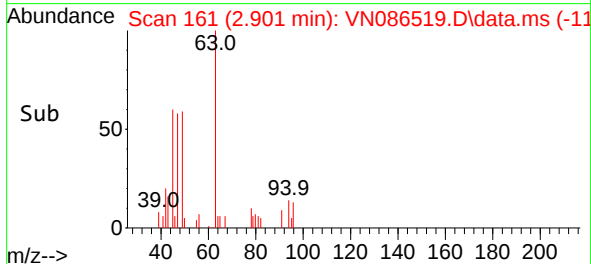
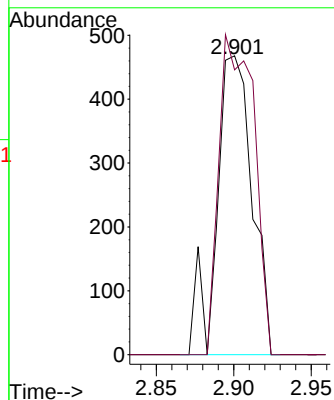
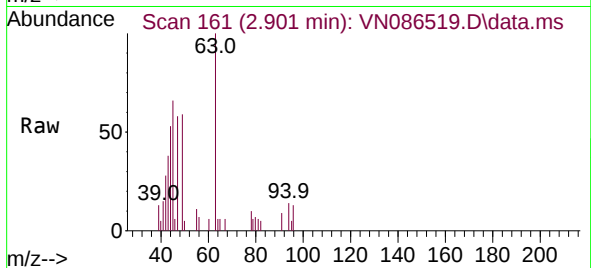




#5
Bromomethane
Concen: 0.587 ug/l
RT: 2.901 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

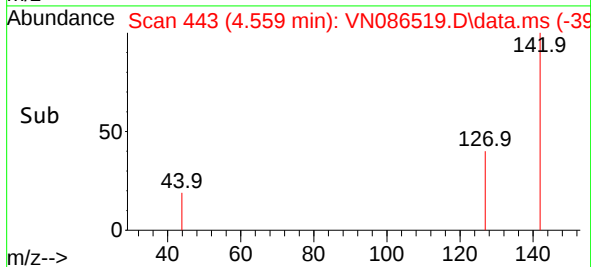
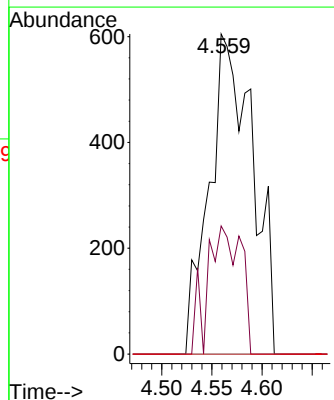
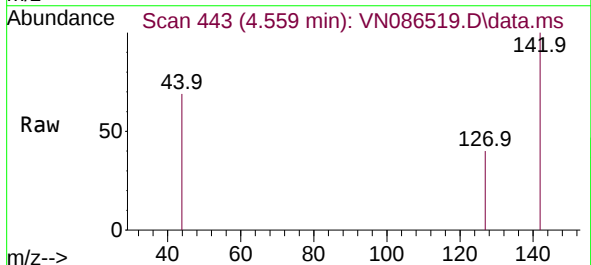
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

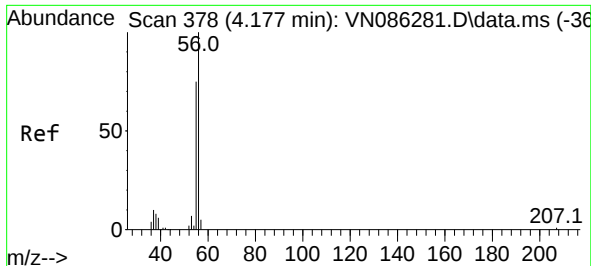
Tgt Ion: 94 Resp: 747
Ion Ratio Lower Upper
94 100
96 95.3 75.2 112.8



#10
Methyl Iodide
Concen: 0.869 ug/l
RT: 4.559 min Scan# 443
Delta R.T. -0.029 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 142 Resp: 1813
Ion Ratio Lower Upper
142 100
127 40.0 32.7 49.1
141 0.0 11.7 17.5#

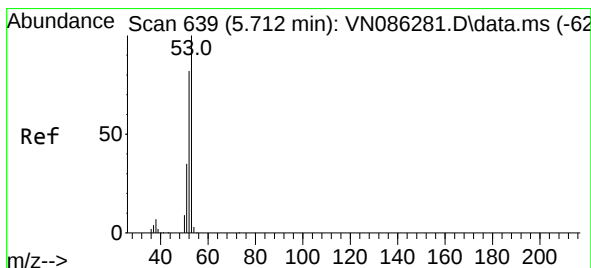
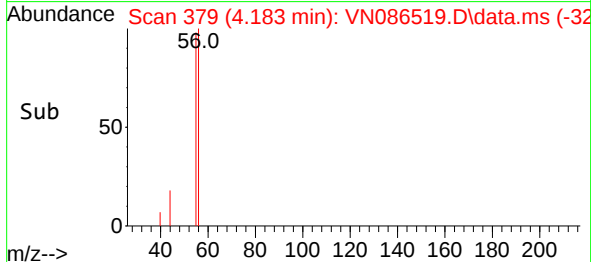
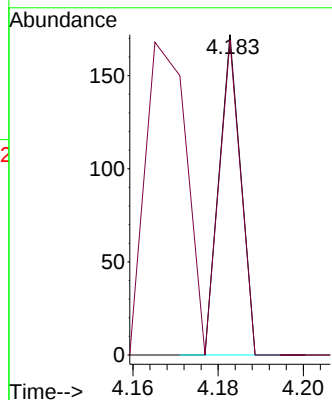
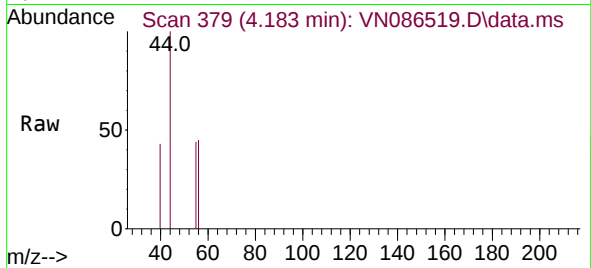




#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

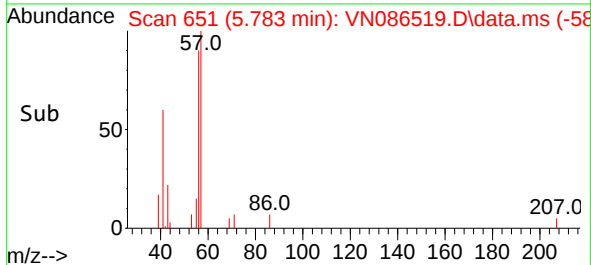
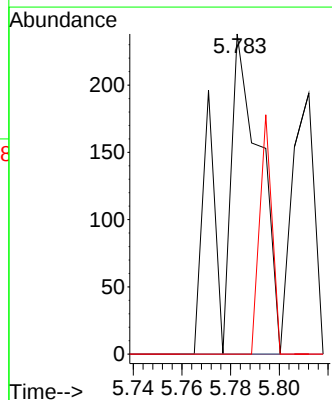
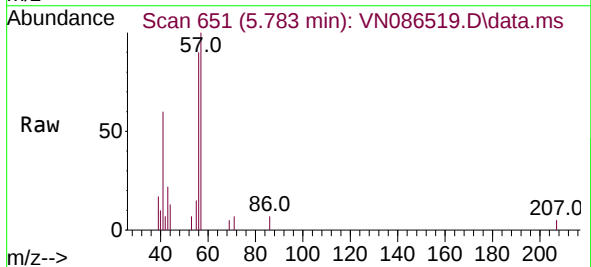
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MSVOA_N
ClientSampleId :
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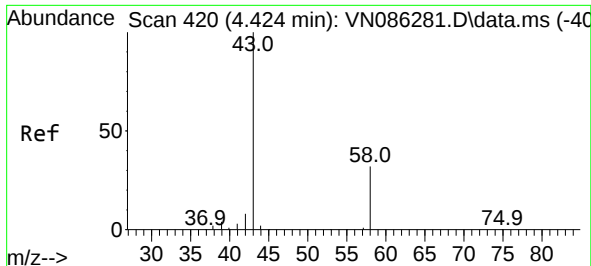
Tgt Ion: 56 Resp: 61
Ion Ratio Lower Upper
56 100
55 275.4 58.5 87.7#



#15
Acrylonitrile
Concen: 0.234 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.071 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 53 Resp: 263
Ion Ratio Lower Upper
53 100
52 0.0 65.5 98.3#
51 24.0 28.6 42.8#

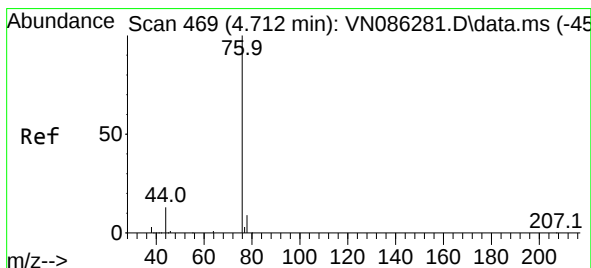
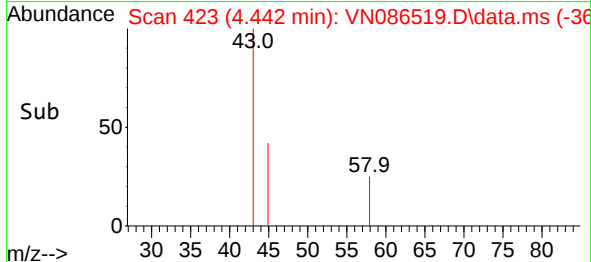
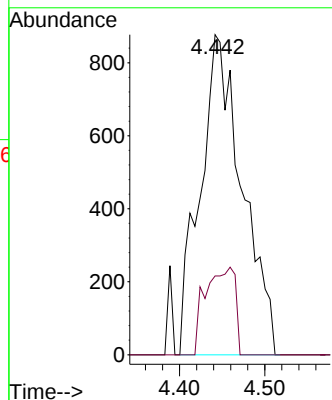
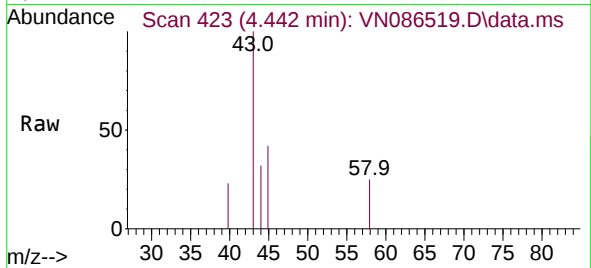




#16
Acetone
Concen: Below Cal
RT: 4.442 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

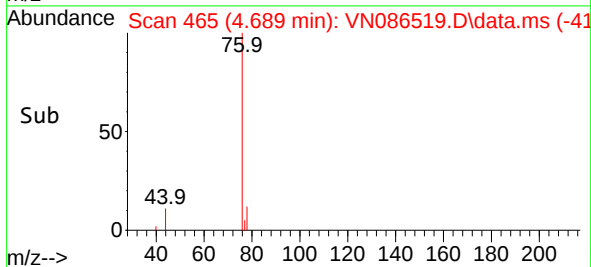
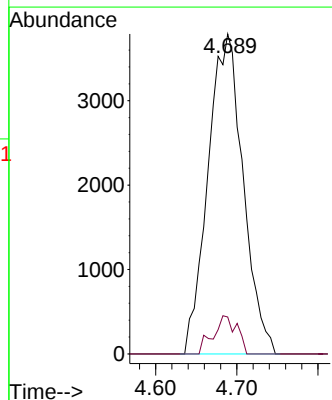
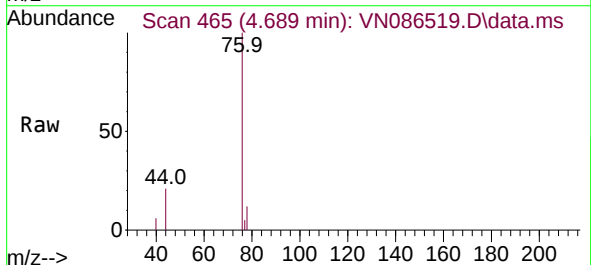
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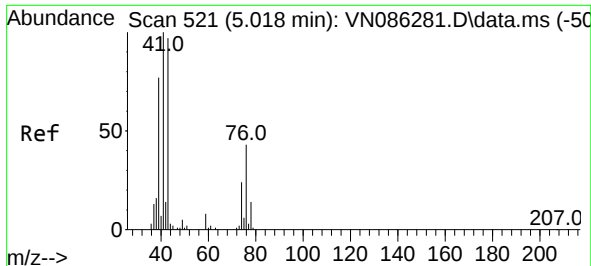
Tgt Ion: 43 Resp: 3005
Ion Ratio Lower Upper
43 100
58 24.6 25.3 37.9#



#17
Carbon Disulfide
Concen: 1.877 ug/l
RT: 4.689 min Scan# 465
Delta R.T. -0.024 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 76 Resp: 11390
Ion Ratio Lower Upper
76 100
78 11.6 7.6 11.4#

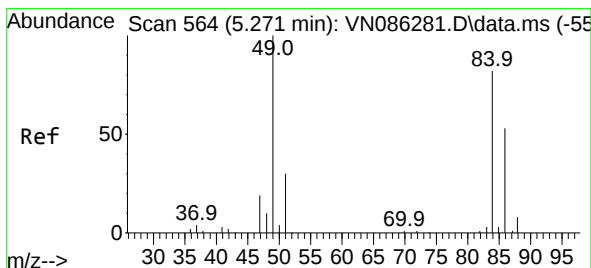
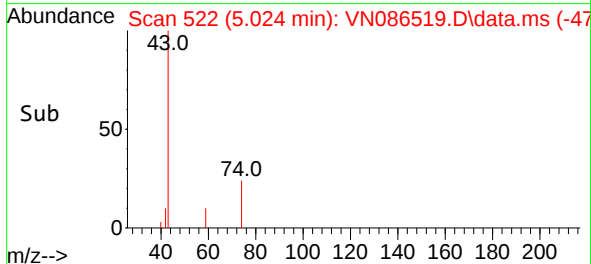
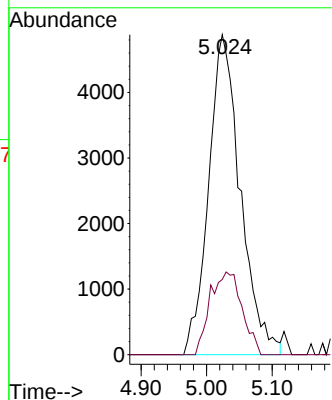
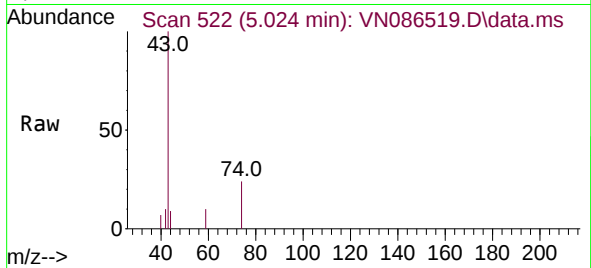




#18
Methyl Acetate
Concen: 5.472 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

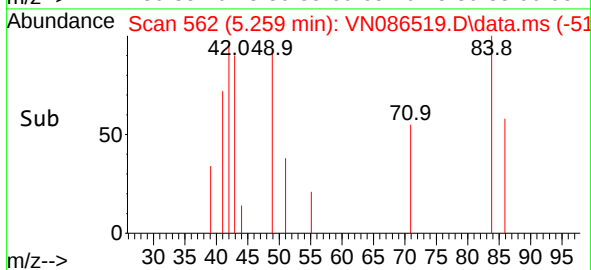
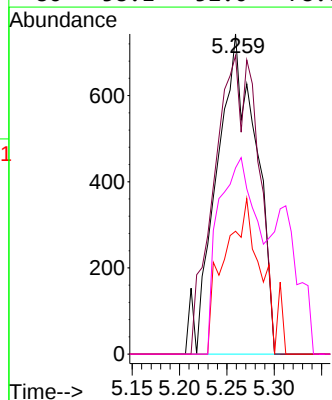
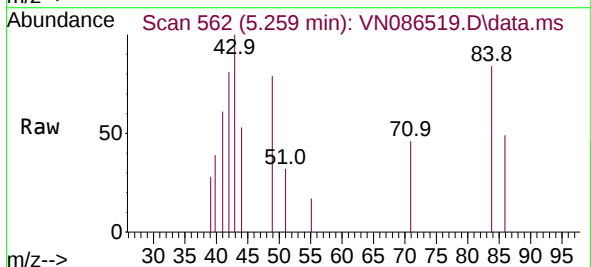
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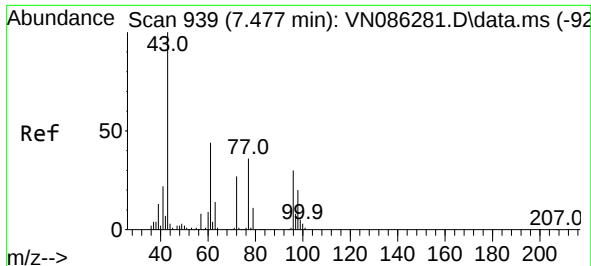
Tgt Ion: 43 Resp: 16402
Ion Ratio Lower Upper
43 100
74 25.9 19.8 29.6



#20
Methylene Chloride
Concen: 0.934 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.012 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 84 Resp: 2156
Ion Ratio Lower Upper
84 100
49 93.3 98.2 147.2#
51 38.4 29.8 44.6
86 58.1 52.0 78.0

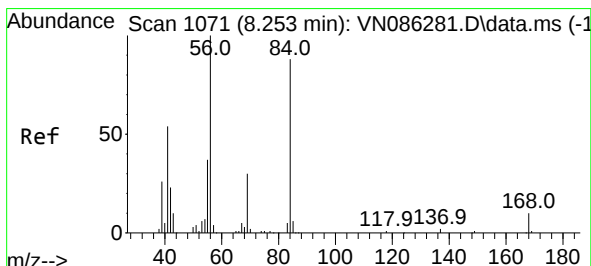
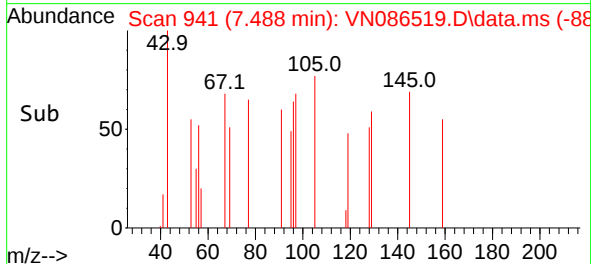
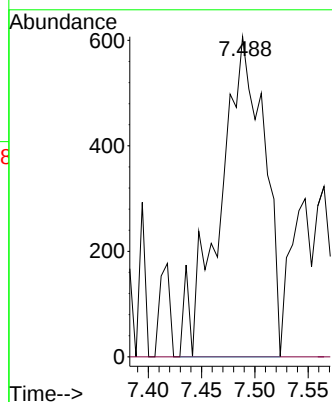
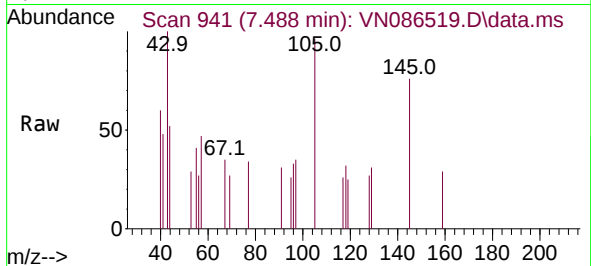




#25
2-Butanone
Concen: 1.134 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

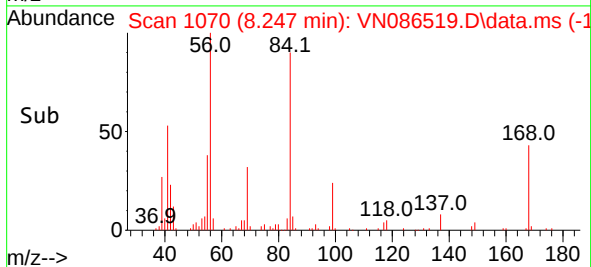
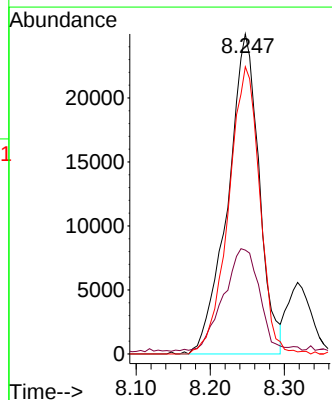
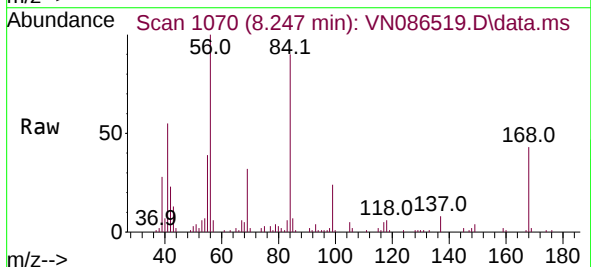
Instrument :
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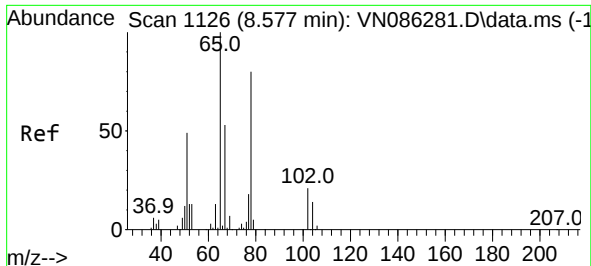
Tgt Ion: 43 Resp: 1763
Ion Ratio Lower Upper
43 100
72 0.0 21.7 32.5#



#31
Cyclohexane
Concen: 18.171 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 56 Resp: 73527
Ion Ratio Lower Upper
56 100
69 31.4 24.2 36.2
84 89.7 70.3 105.5





#33

1,2-Dichloroethane-d4

Concen: 47.042 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN086519.D

Acq: 06 May 2025 16:59

Instrument :

MSVOA_N

ClientSampleId :

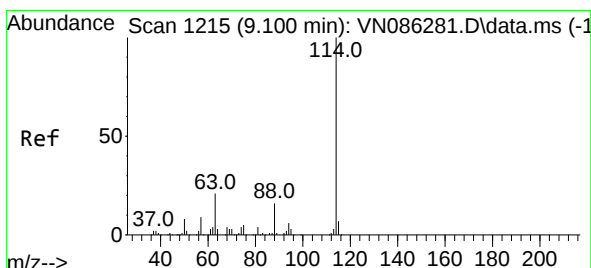
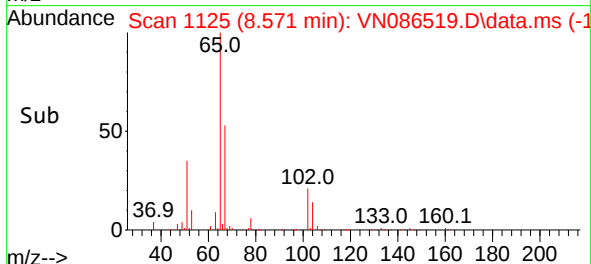
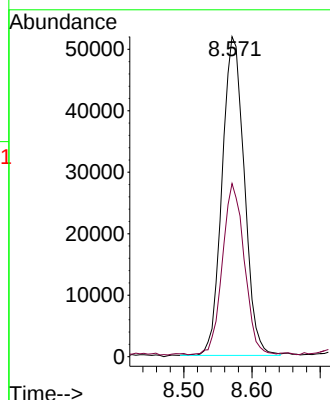
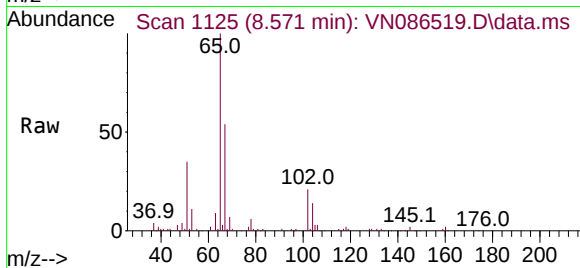
SS-6ME

Tgt Ion: 65 Resp: 117457

Ion Ratio Lower Upper

65 100

67 53.0 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: VN086519.D

Acq: 06 May 2025 16:59

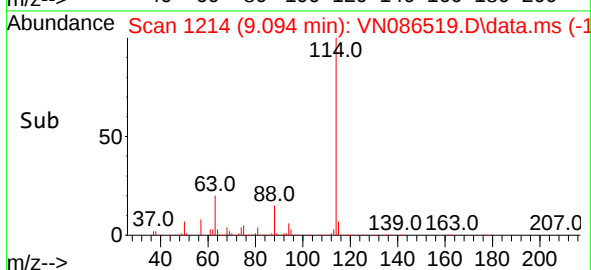
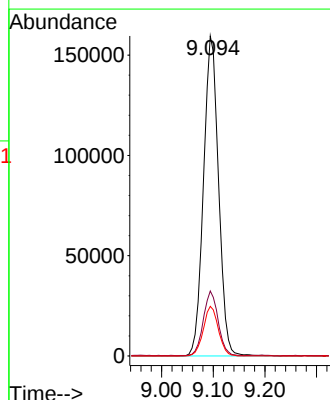
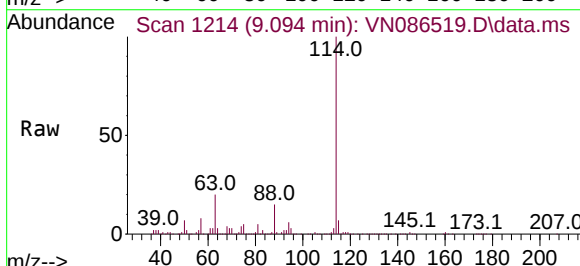
Tgt Ion: 114 Resp: 322534

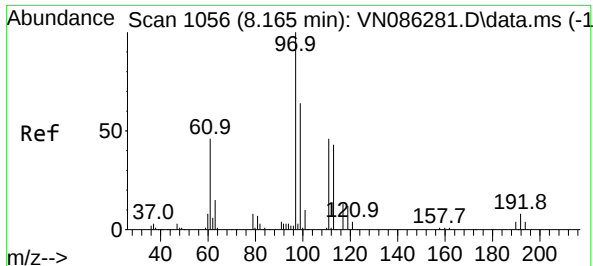
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

88 15.5 0.0 31.8

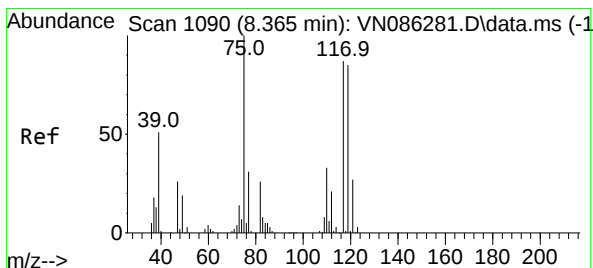
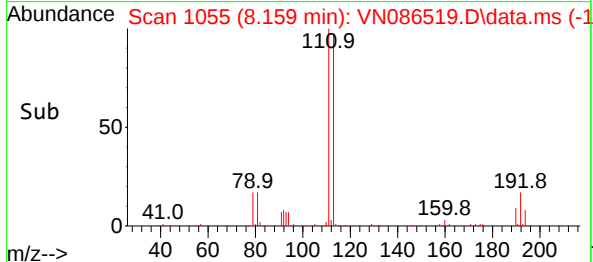
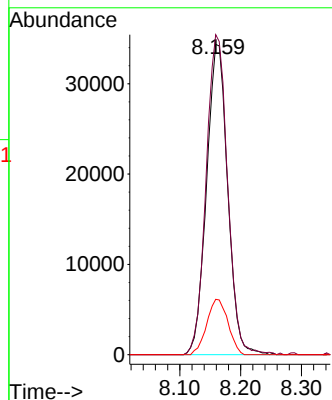
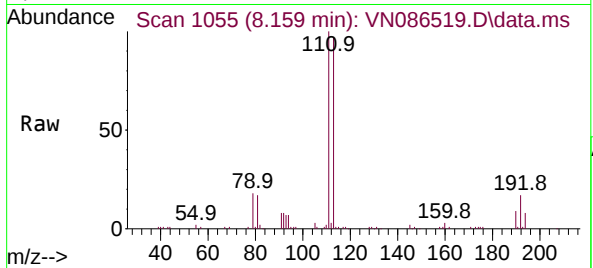




#35
Dibromofluoromethane
Concen: 55.442 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

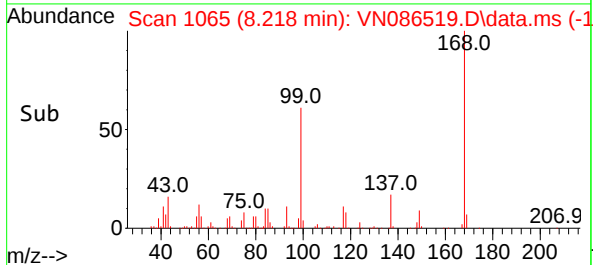
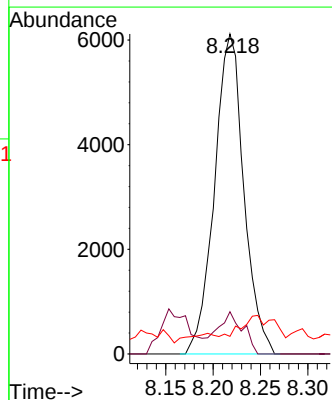
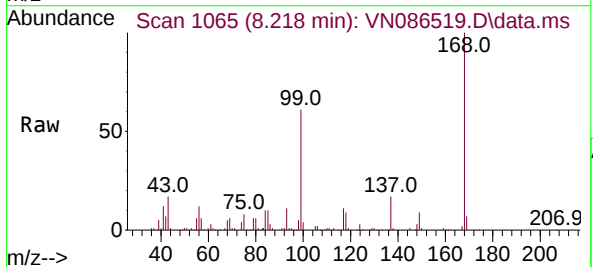
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

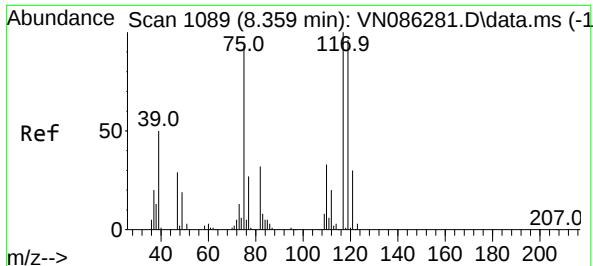
Tgt Ion:113 Resp: 82992
Ion Ratio Lower Upper
113 100
111 104.6 83.4 125.0
192 17.9 13.7 20.5



#36
1,1-Dichloropropene
Concen: 4.409 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 75 Resp: 13182
Ion Ratio Lower Upper
75 100
110 11.8 16.8 50.4#
77 0.0 24.9 37.3#

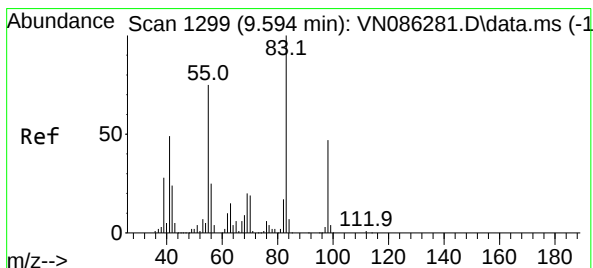
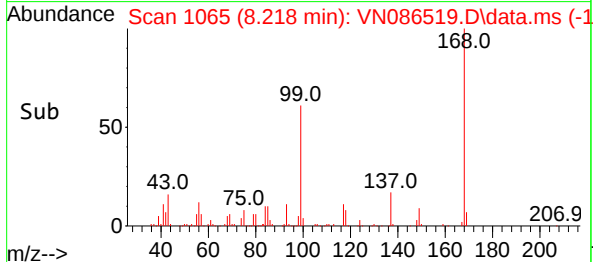
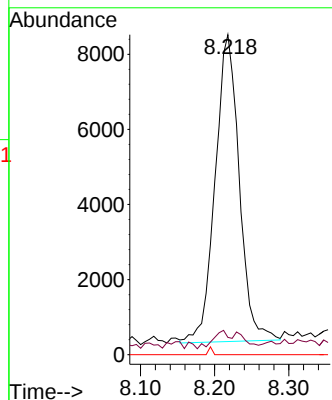
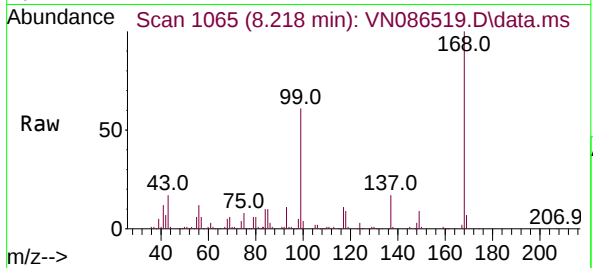




#38
Carbon Tetrachloride
Concen: 6.483 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

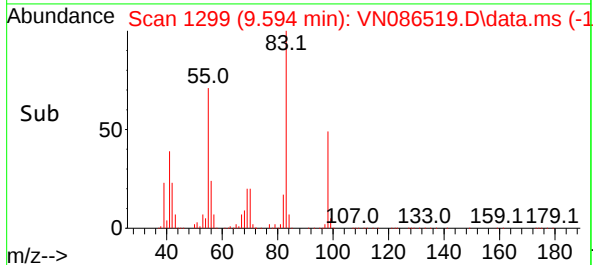
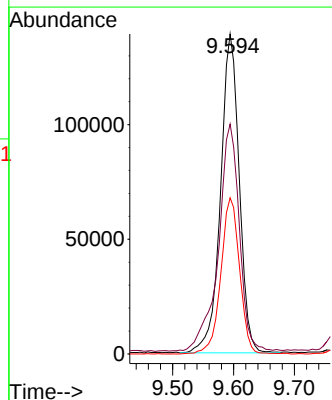
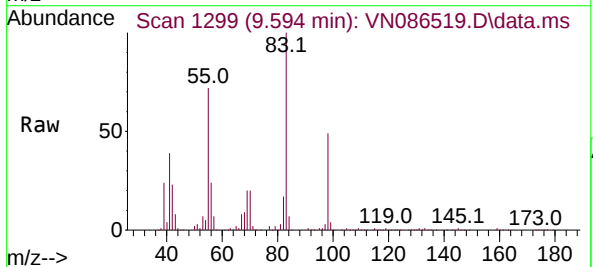
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

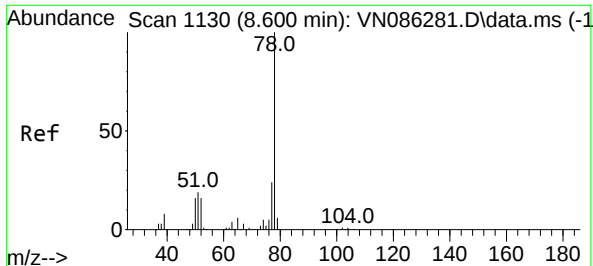
Tgt Ion:117 Resp: 18459
Ion Ratio Lower Upper
117 100
119 2.1 76.8 115.2#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 83.451 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 83 Resp: 296564
Ion Ratio Lower Upper
83 100
55 71.0 59.8 89.8
98 49.0 37.9 56.9

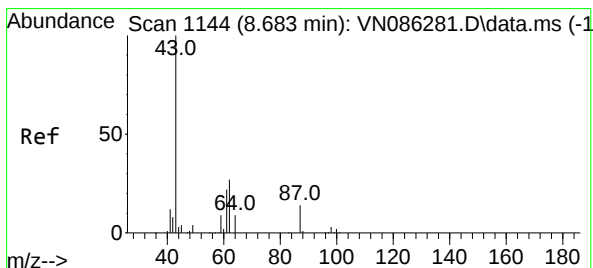
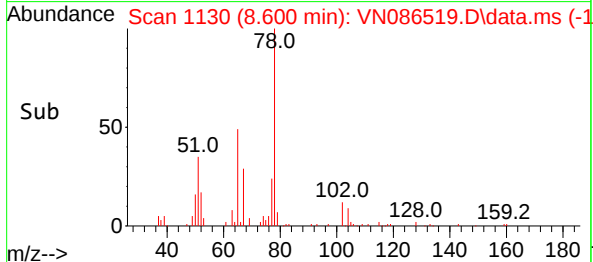
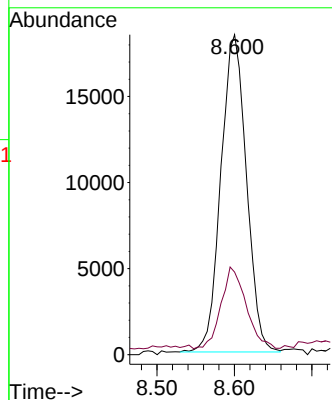
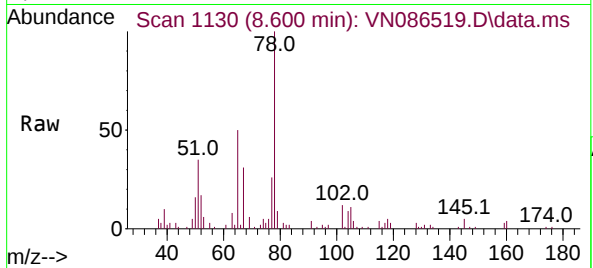




#40
Benzene
Concen: 4.415 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

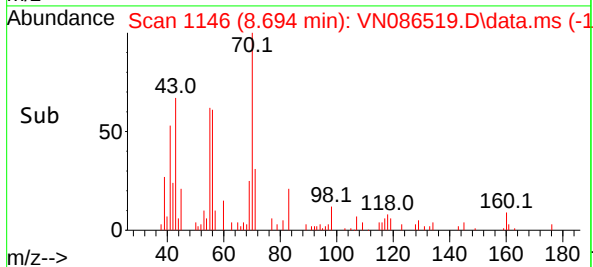
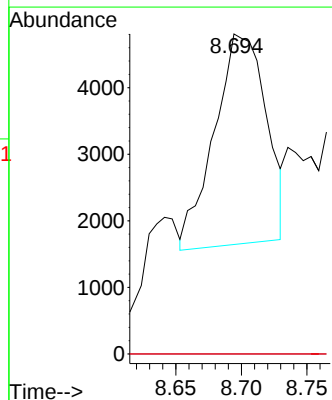
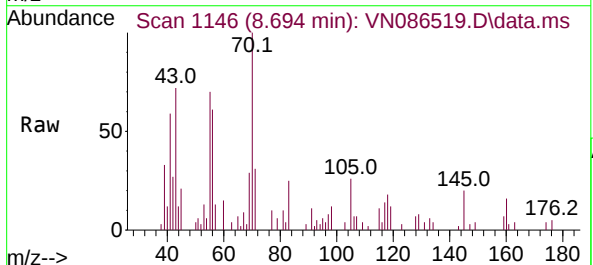
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

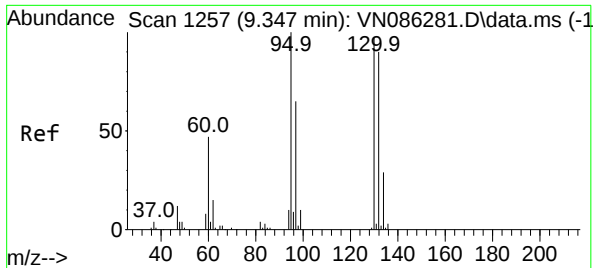
Tgt Ion: 78 Resp: 42296
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.694 min Scan# 1146
Delta R.T. 0.011 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 43 Resp: 8705
Ion Ratio Lower Upper
43 100
61 0.0 20.5 30.7#
87 0.0 10.5 15.7#

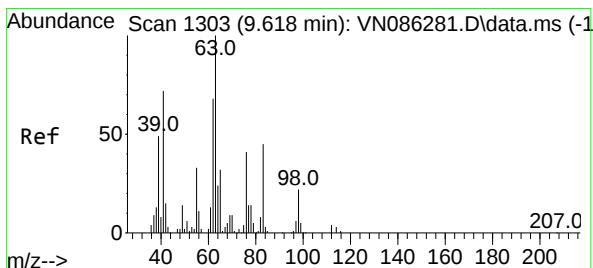
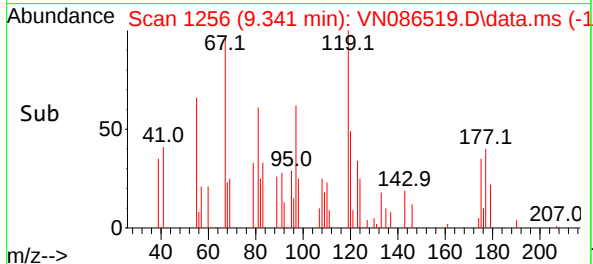
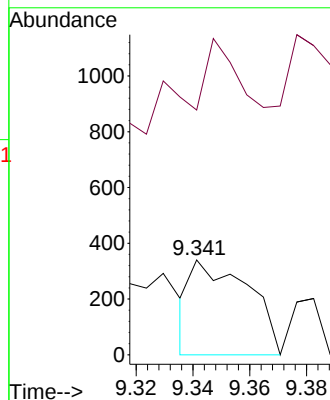
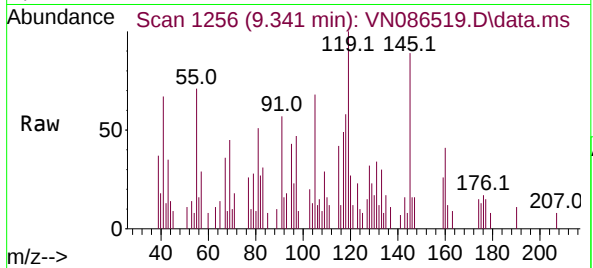




#44
Trichloroethene
Concen: 0.211 ug/l
RT: 9.341 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

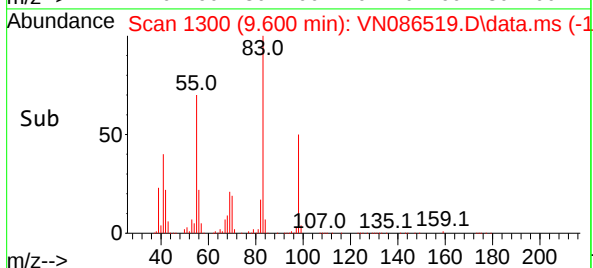
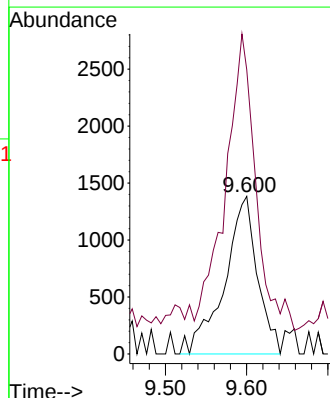
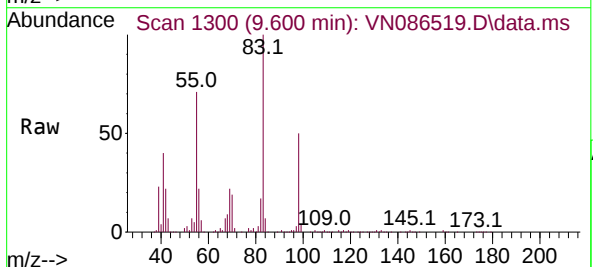
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

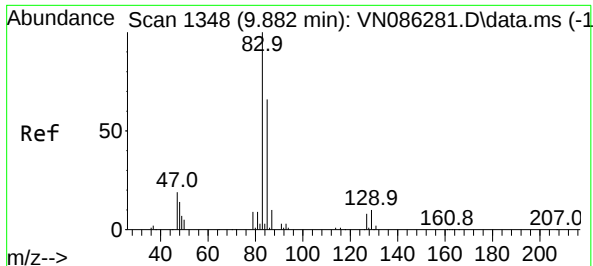
Tgt Ion:130 Resp: 478
Ion Ratio Lower Upper
130 100
95 0.0 0.0 207.2



#45
1,2-Dichloropropane
Concen: 1.666 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.018 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 63 Resp: 3907
Ion Ratio Lower Upper
63 100
65 154.9 25.4 38.2#





#47

Bromodichloromethane

Concen: 1.332 ug/l

RT: 9.771 min Scan# 1

Delta R.T. -0.112 min

Lab File: VN086519.D

Acq: 06 May 2025 16:59

Instrument :

MSVOA_N

ClientSampleId :

SS-6ME

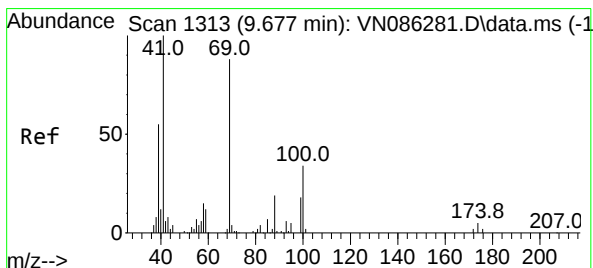
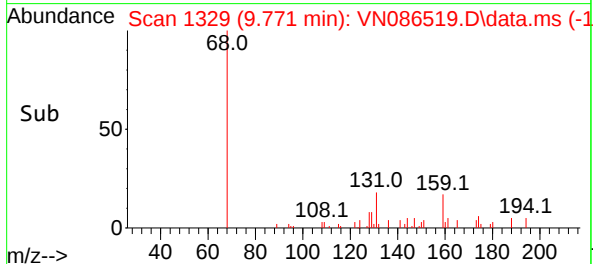
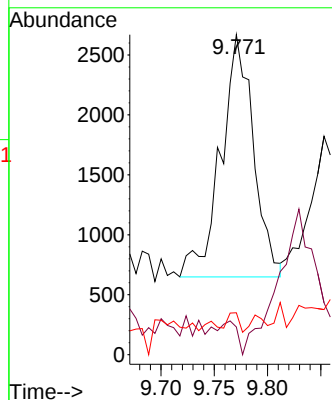
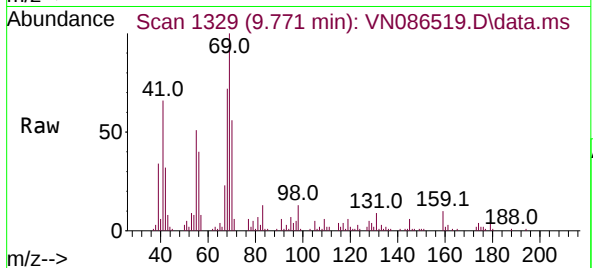
Tgt Ion: 83 Resp: 4299

Ion Ratio Lower Upper

83 100

85 3.7 52.6 78.8#

127 6.0 6.1 9.1#



#48

Methyl methacrylate

Concen: 53.259 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.082 min

Lab File: VN086519.D

Acq: 06 May 2025 16:59

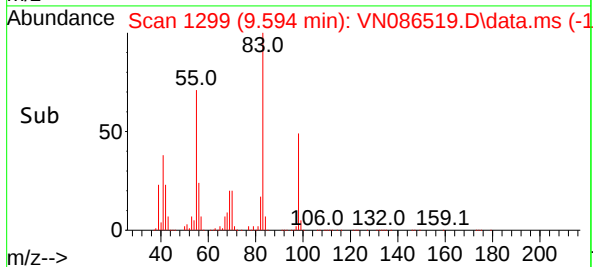
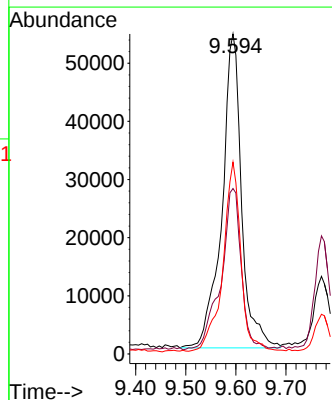
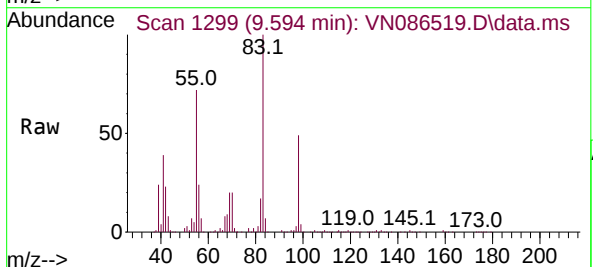
Tgt Ion: 41 Resp: 147220

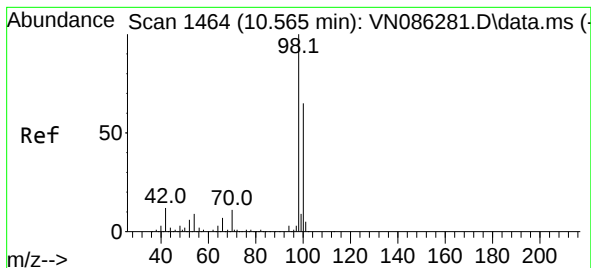
Ion Ratio Lower Upper

41 100

69 53.2 68.2 102.2#

39 55.1 45.2 67.8

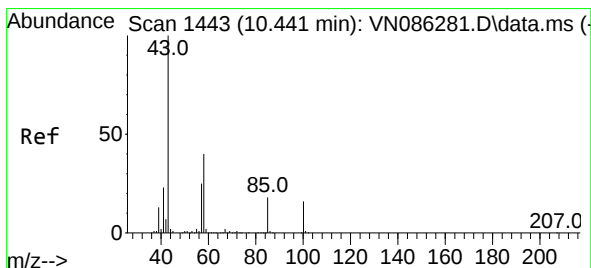
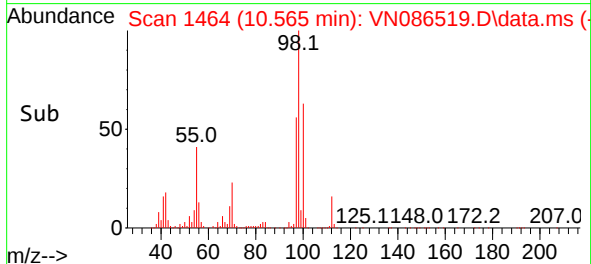
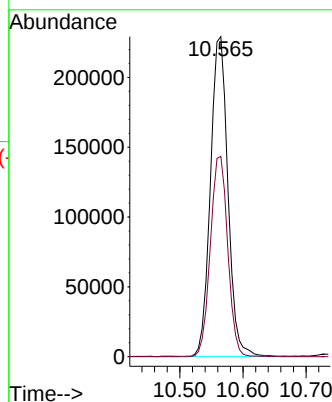
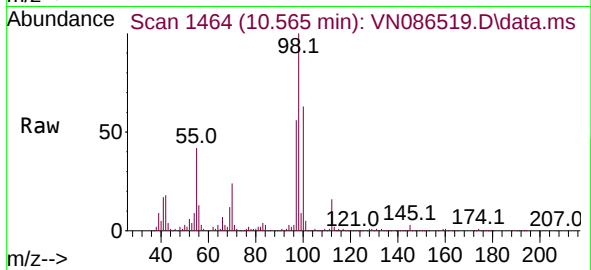




#50
Toluene-d8
Concen: 54.900 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

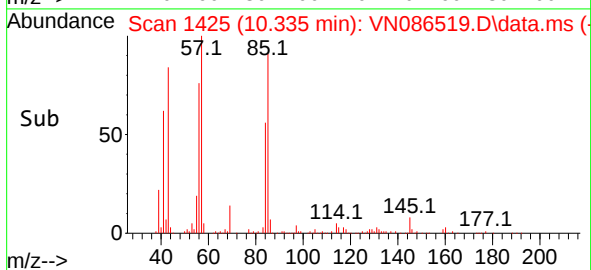
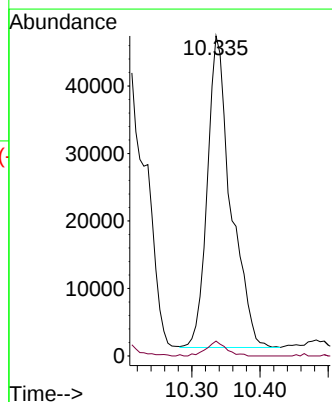
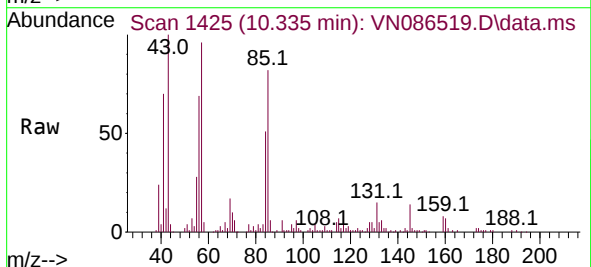
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

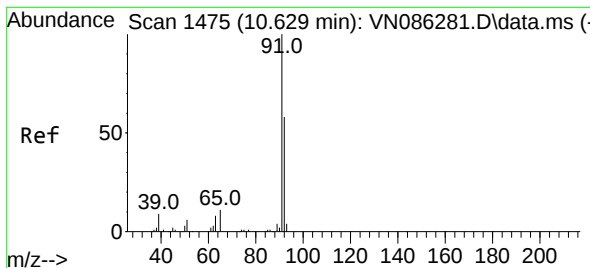
Tgt Ion: 98 Resp: 439219
Ion Ratio Lower Upper
98 100
100 62.3 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 34.371 ug/l
RT: 10.335 min Scan# 1425
Delta R.T. -0.106 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 43 Resp: 110788
Ion Ratio Lower Upper
43 100
58 4.0 32.2 48.4#





#52

Toluene

Concen: 39.797 ug/l

RT: 10.624 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN086519.D

Acq: 06 May 2025 16:59

Instrument :

MSVOA_N

ClientSampleId :

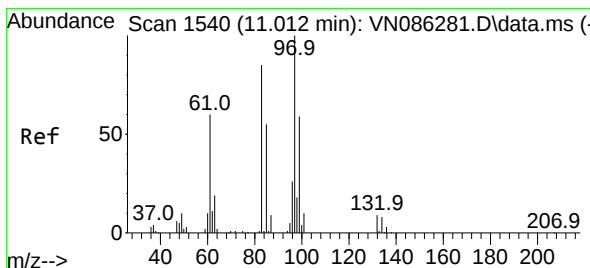
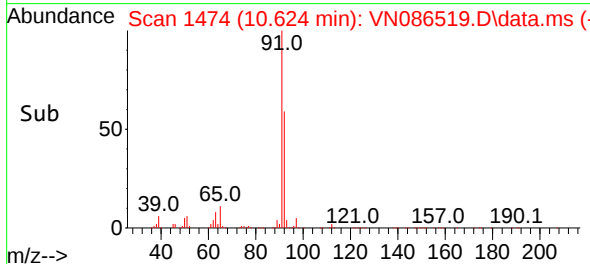
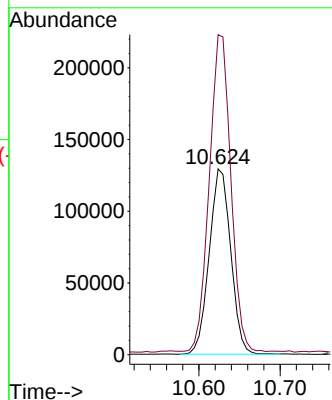
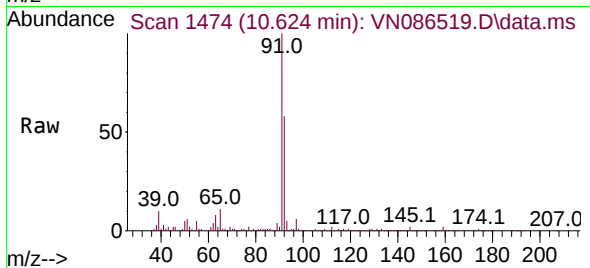
SS-6ME

Tgt Ion: 92 Resp: 237878

Ion Ratio Lower Upper

92 100

91 172.2 137.3 205.9



#55

1,1,2-Trichloroethane

Concen: 73.276 ug/l

RT: 11.000 min Scan# 1538

Delta R.T. -0.012 min

Lab File: VN086519.D

Acq: 06 May 2025 16:59

Tgt Ion: 97 Resp: 157585

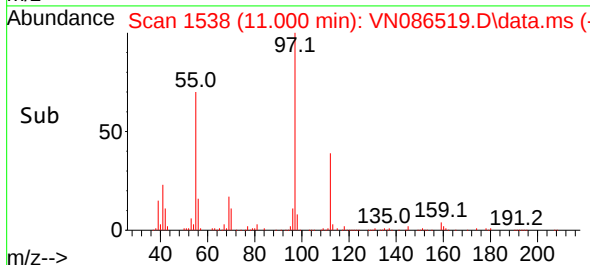
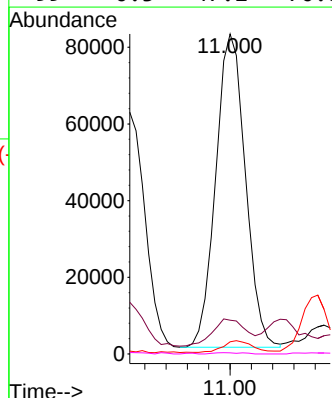
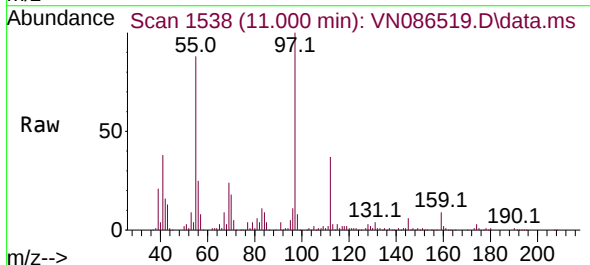
Ion Ratio Lower Upper

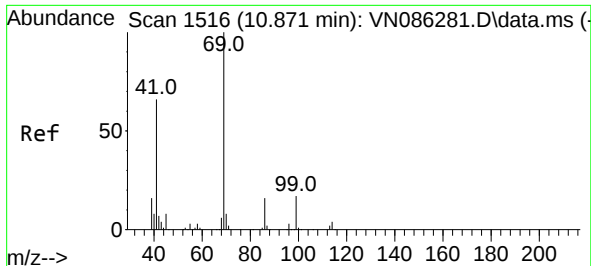
97 100

83 8.3 68.4 102.6#

85 3.4 43.9 65.9#

99 0.3 47.2 70.8#

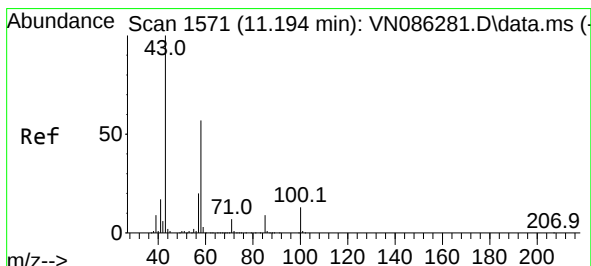
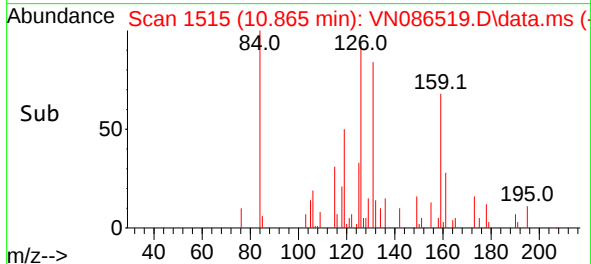
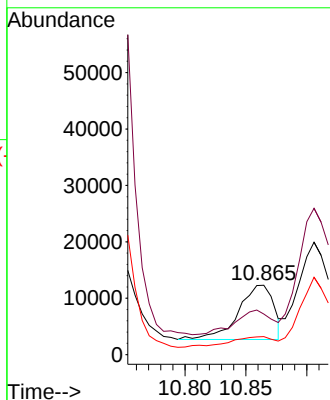
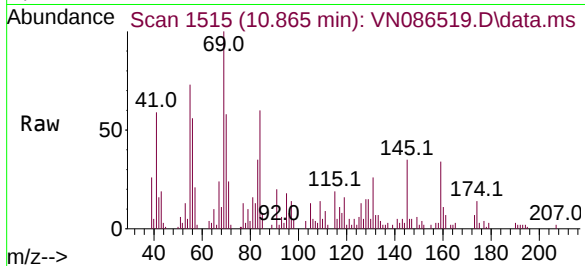




#56
Ethyl methacrylate
Concen: 4.915 ug/l
RT: 10.865 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

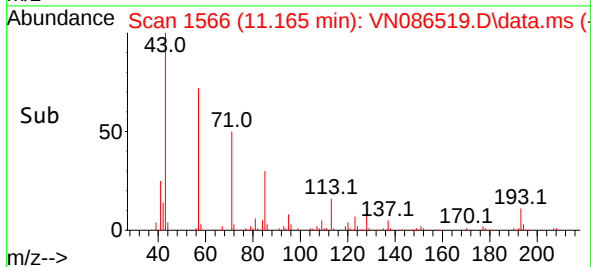
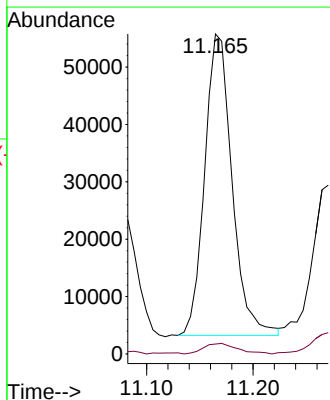
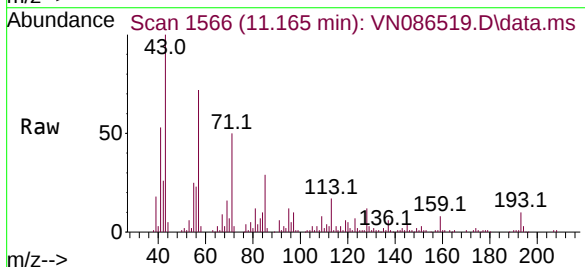
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

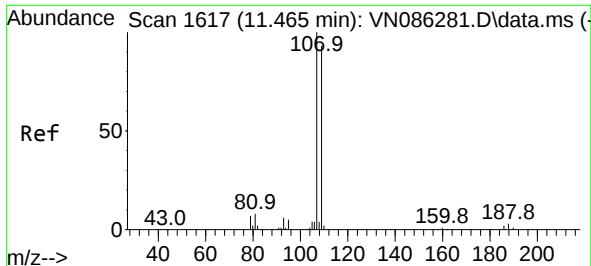
Tgt Ion: 69 Resp: 19430
Ion Ratio Lower Upper
69 100
41 46.6 51.7 77.5#
39 25.2 26.3 39.5#



#59
2-Hexanone
Concen: 39.365 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.029 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 43 Resp: 94115
Ion Ratio Lower Upper
43 100
58 4.3 28.3 85.0#

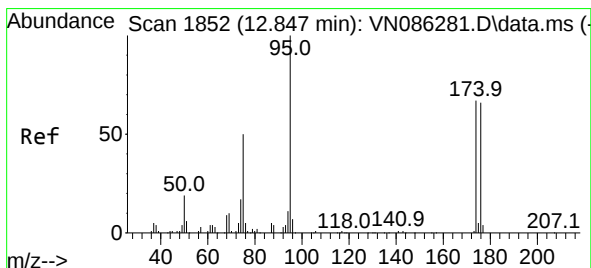
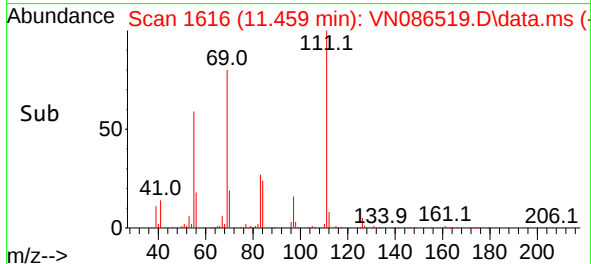
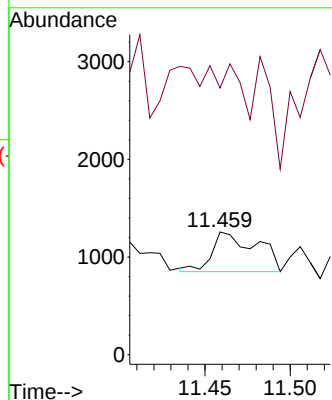
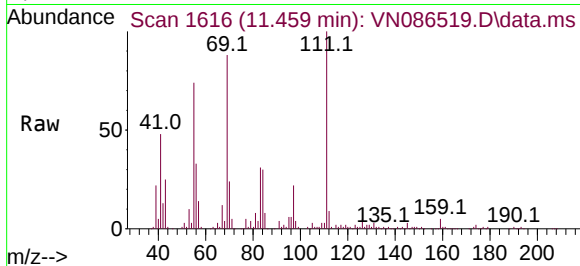




#61
1,2-Dibromoethane
Concen: 0.338 ug/l
RT: 11.459 min Scan# 1616
Delta R.T. -0.006 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

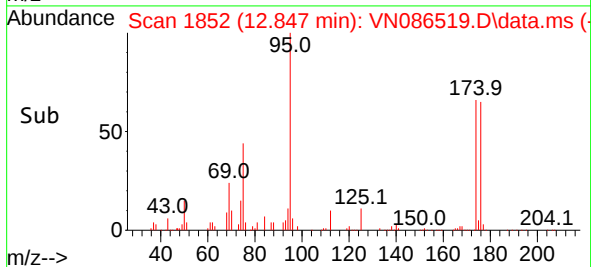
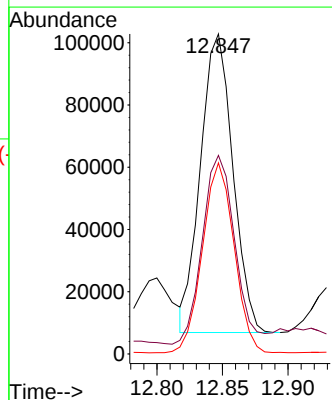
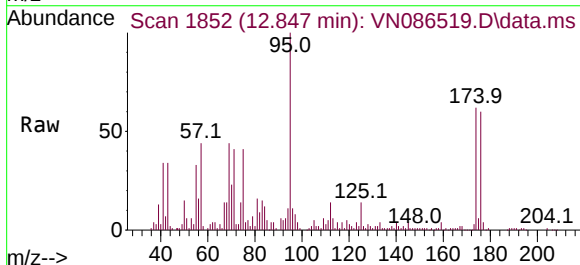
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

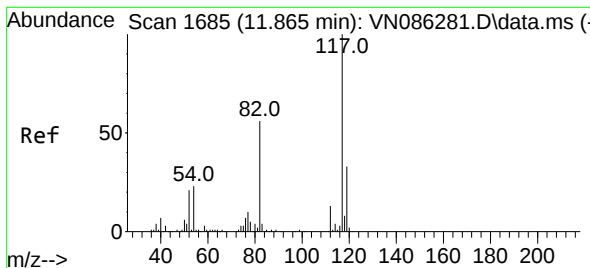
Tgt Ion:107 Resp: 734
Ion Ratio Lower Upper
107 100
109 0.0 75.4 113.0#



#62
4-Bromofluorobenzene
Concen: 56.437 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 95 Resp: 164685
Ion Ratio Lower Upper
95 100
174 63.5 0.0 133.4
176 62.2 0.0 129.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN086519.D

Acq: 06 May 2025 16:59

Instrument :

MSVOA_N

ClientSampleId :

SS-6ME

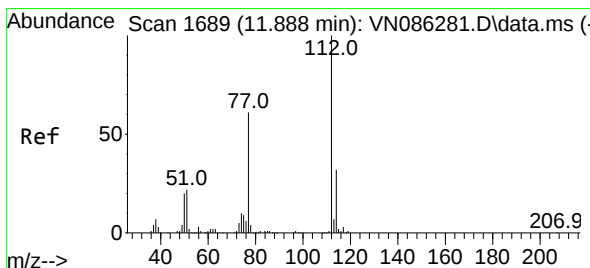
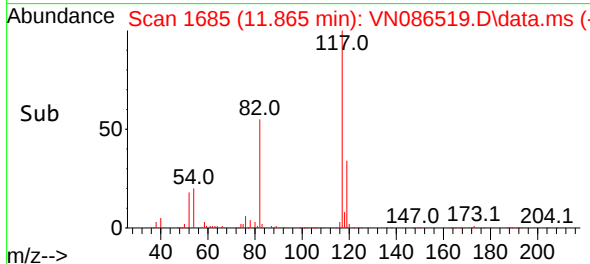
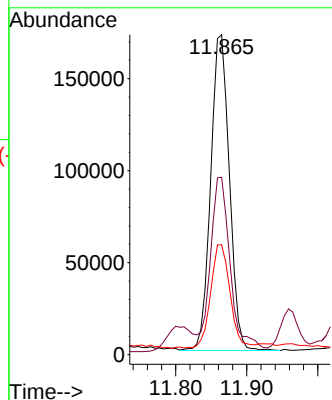
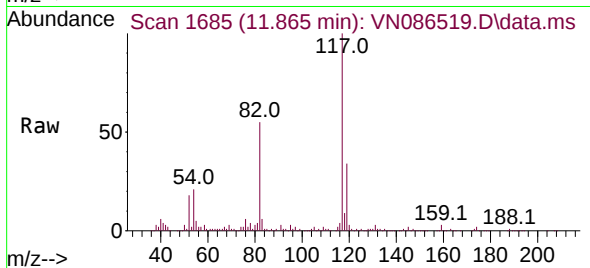
Tgt Ion:117 Resp: 313788

Ion Ratio Lower Upper

117 100

82 47.6 44.7 67.1

119 32.4 26.4 39.6



#65

Chlorobenzene

Concen: 0.432 ug/l

RT: 11.794 min Scan# 1673

Delta R.T. -0.094 min

Lab File: VN086519.D

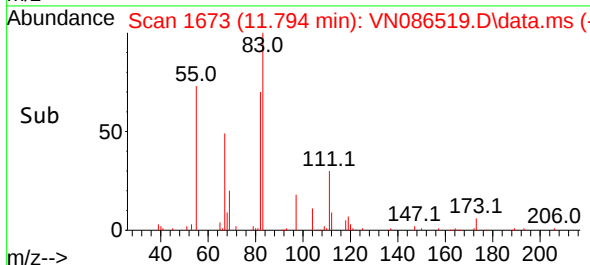
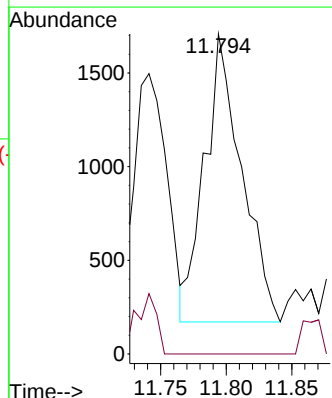
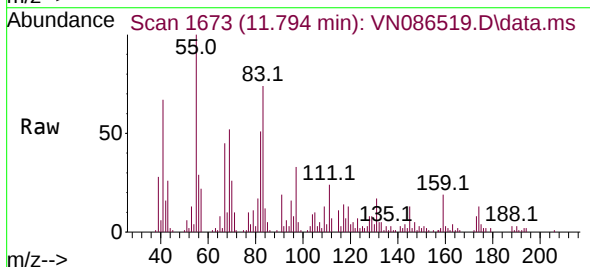
Acq: 06 May 2025 16:59

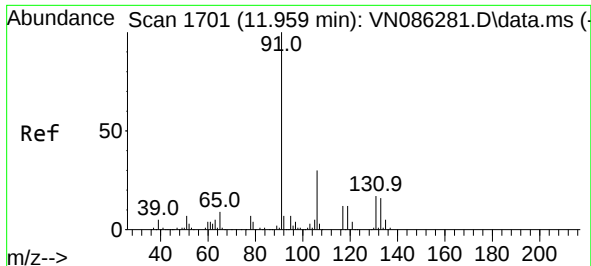
Tgt Ion:112 Resp: 3022

Ion Ratio Lower Upper

112 100

114 0.0 25.4 38.0#

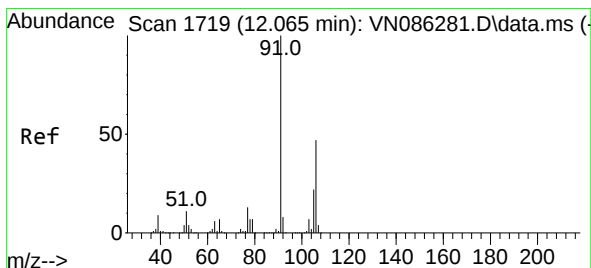
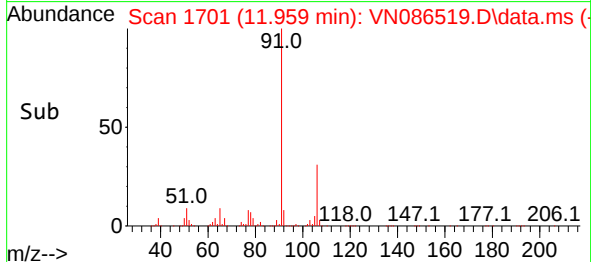
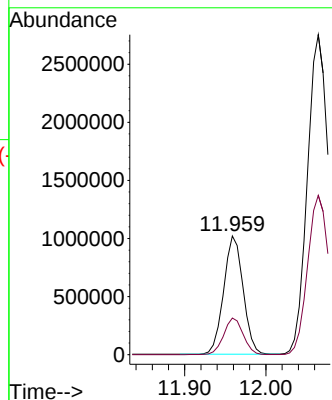
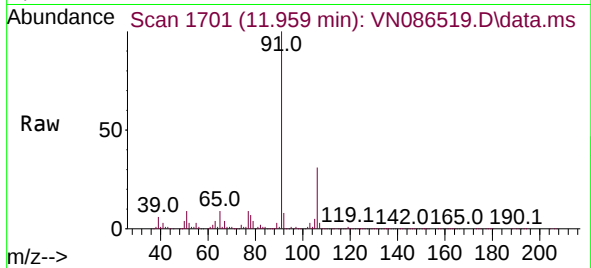




#67
Ethyl Benzene
Concen: 133.903 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

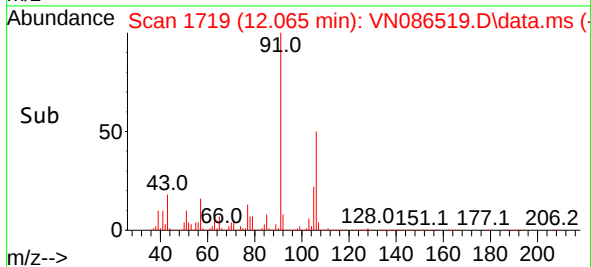
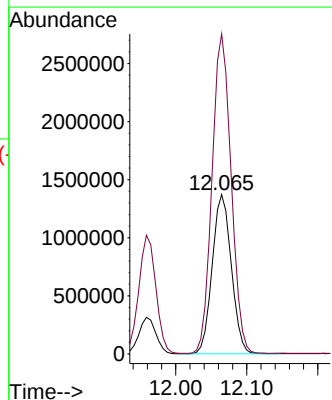
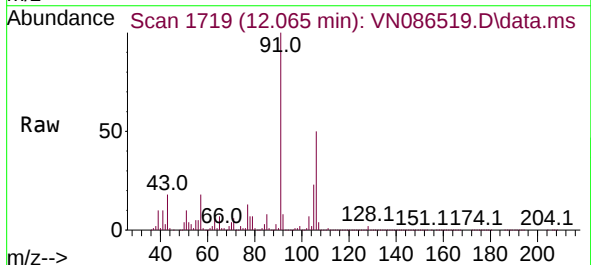
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

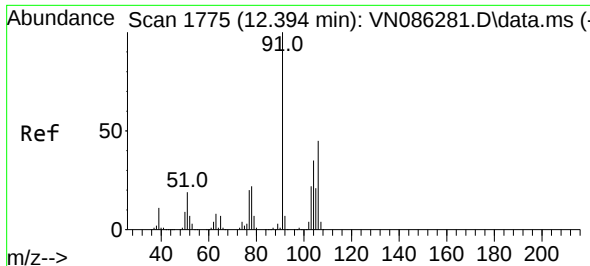
Tgt Ion: 91 Resp: 1692072
Ion Ratio Lower Upper
91 100
106 30.9 24.3 36.5



#68
m/p-Xylenes
Concen: 539.524 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion:106 Resp: 2554571
Ion Ratio Lower Upper
106 100
91 200.0 166.5 249.7

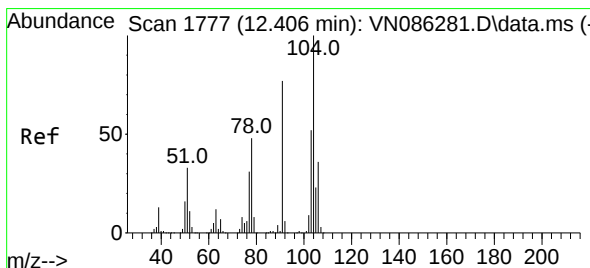
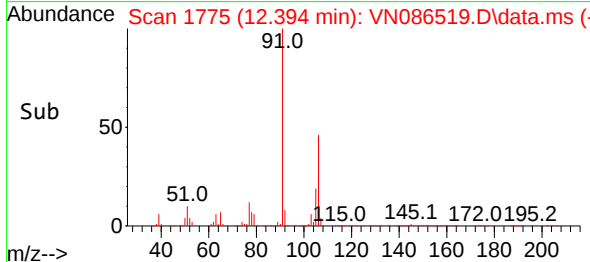
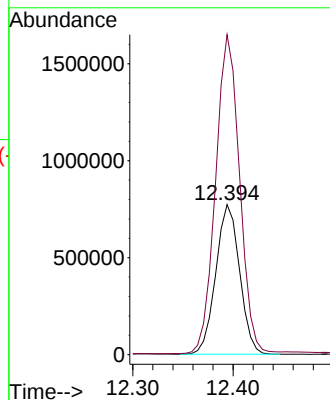
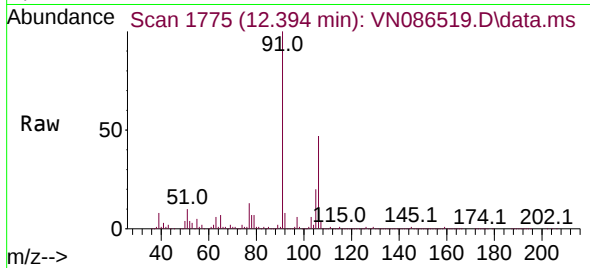




#69
o-Xylene
Concen: 271.196 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

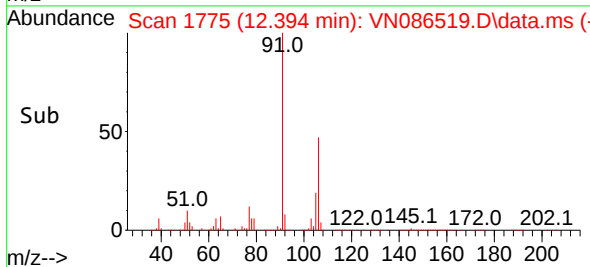
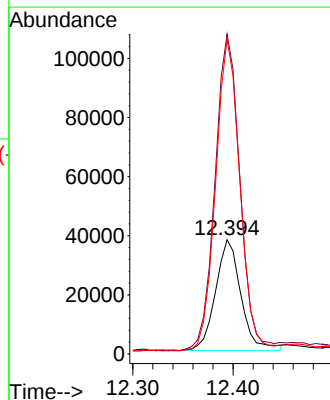
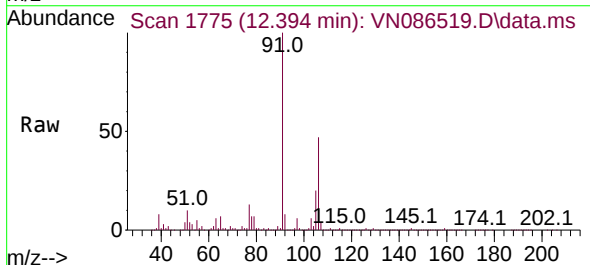
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

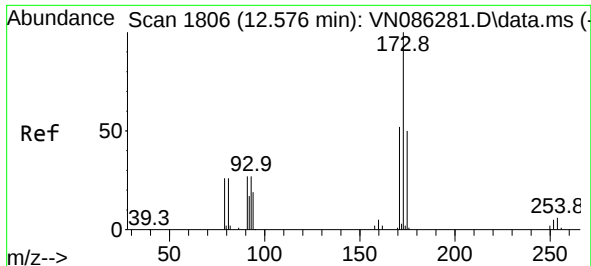
Tgt Ion:106 Resp: 1269875
Ion Ratio Lower Upper
106 100
91 218.0 109.7 329.0



#70
Styrene
Concen: 8.499 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.012 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion:104 Resp: 66313
Ion Ratio Lower Upper
104 100
78 278.7 40.6 61.0#
103 266.9 43.6 65.4#

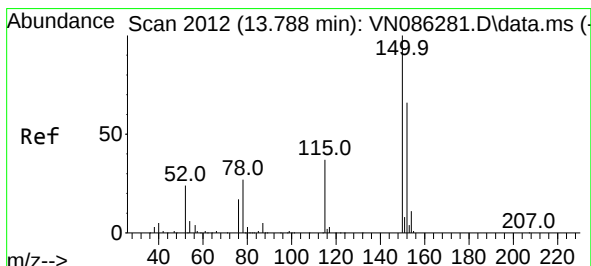
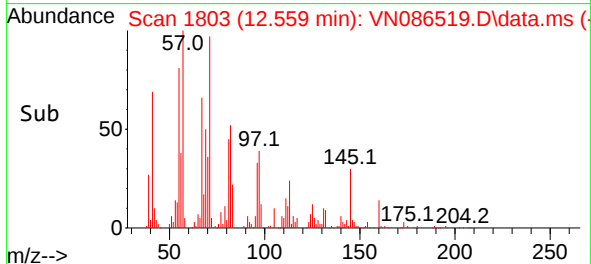
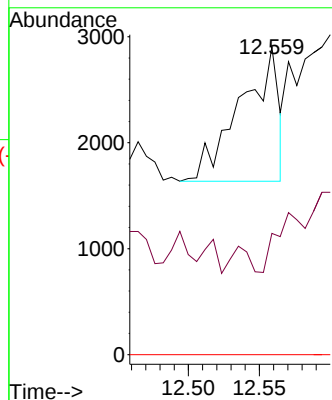
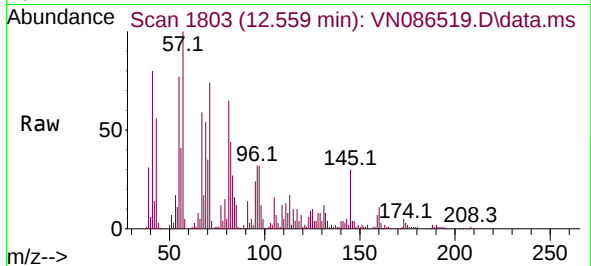




#71
Bromoform
Concen: 1.357 ug/l
RT: 12.559 min Scan# 1803
Delta R.T. -0.018 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

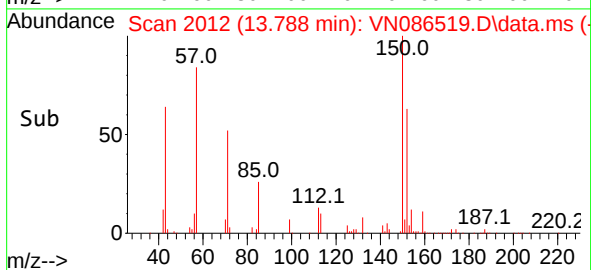
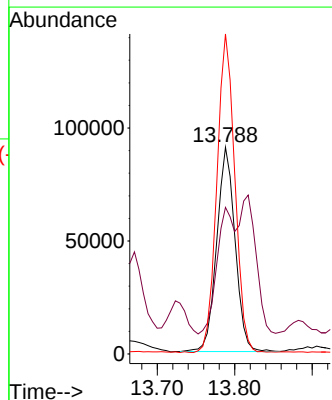
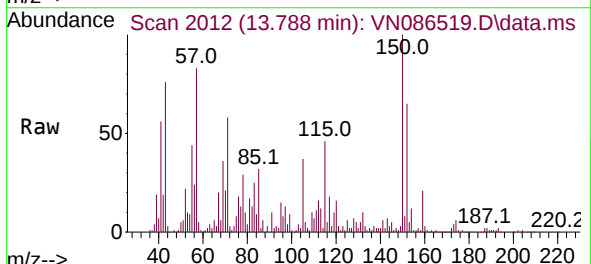
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

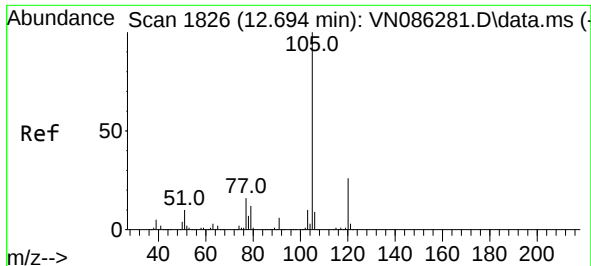
Tgt Ion:173 Resp: 2360
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion:152 Resp: 148688
Ion Ratio Lower Upper
152 100
115 59.1 31.9 95.9
150 152.2 0.0 352.0

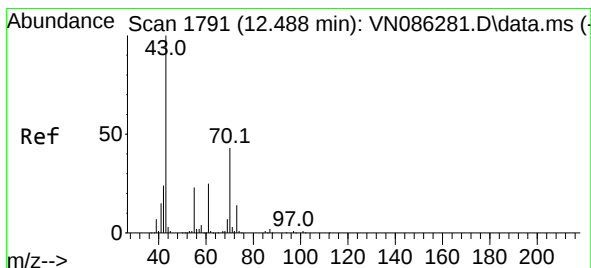
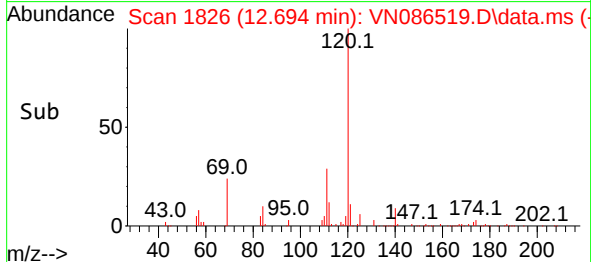
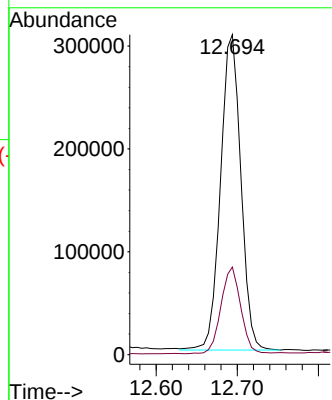
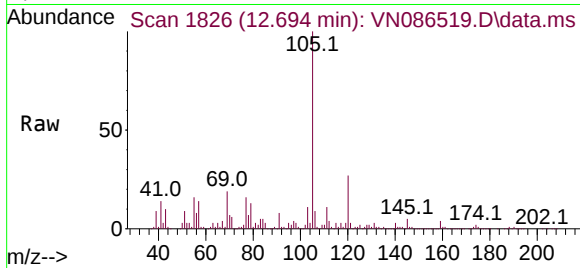




#73
Isopropylbenzene
Concen: 43.924 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

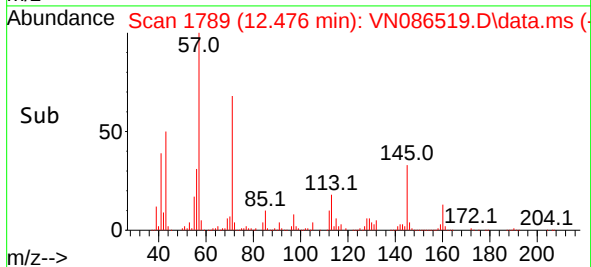
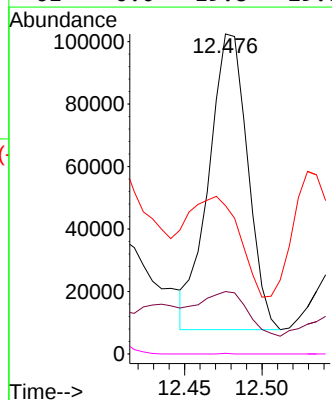
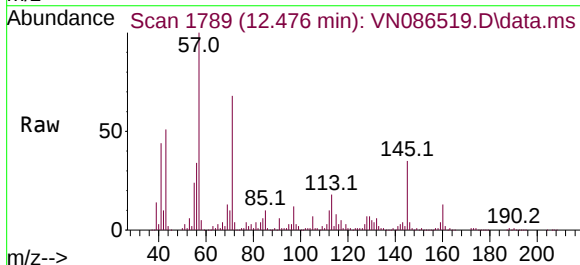
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

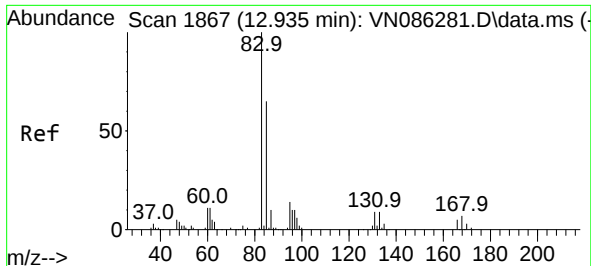
Tgt Ion:105 Resp: 534249
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.3



#74
N-ethyl acetate
Concen: 27.320 ug/l
RT: 12.476 min Scan# 1789
Delta R.T. -0.012 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 43 Resp: 165428
Ion Ratio Lower Upper
43 100
70 17.5 35.0 52.4#
55 46.8 19.0 28.4#
61 0.0 19.8 29.8#

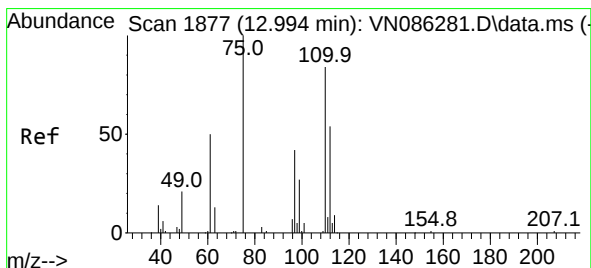
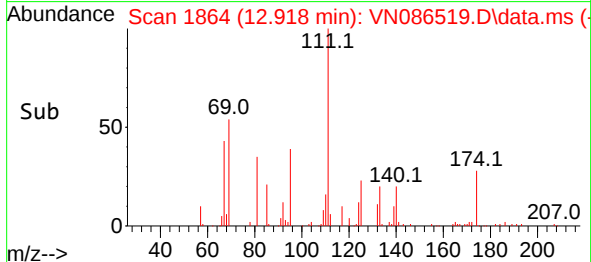
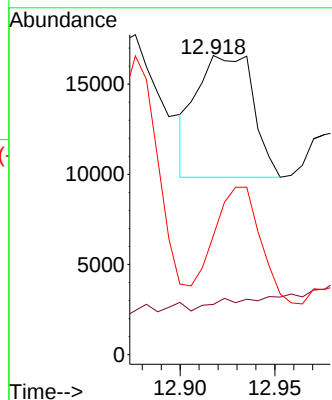
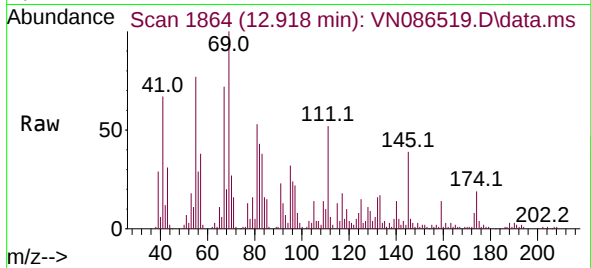




#75
1,1,2,2-Tetrachloroethane
Concen: 3.997 ug/l
RT: 12.918 min Scan# 1864
Delta R.T. -0.018 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

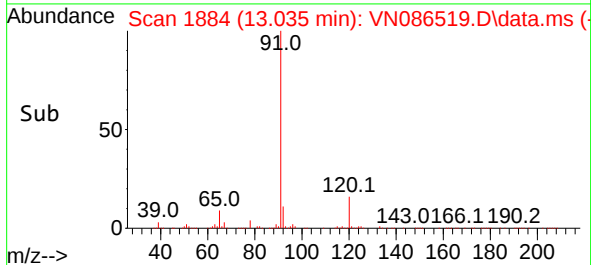
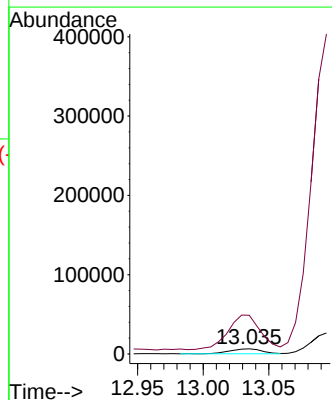
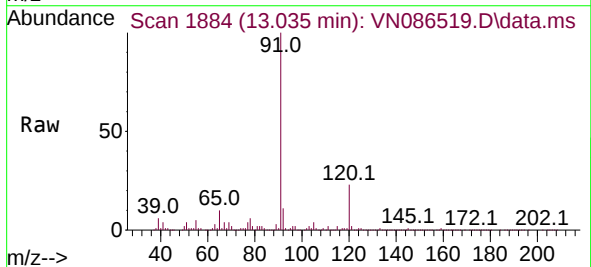
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

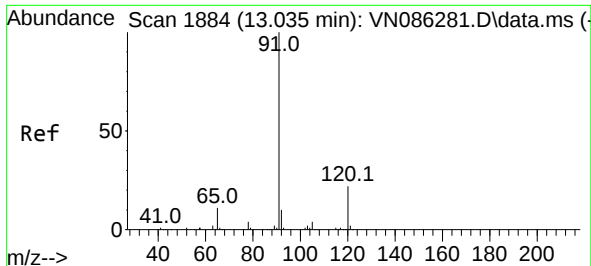
Tgt Ion: 83 Resp: 13979
Ion Ratio Lower Upper
83 100
131 0.0 4.7 14.1#
85 0.0 32.7 98.1#



#76
1,2,3-Trichloropropane
Concen: 3.016 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.041 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 75 Resp: 10581
Ion Ratio Lower Upper
75 100
77 712.5 98.8 296.4#

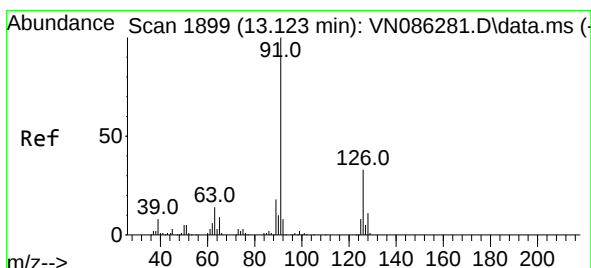
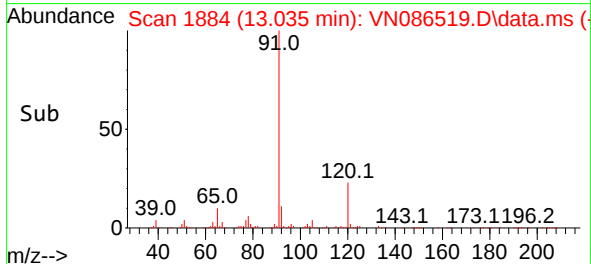
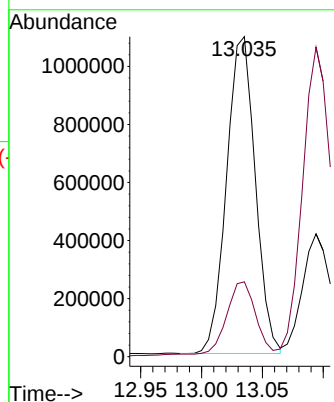
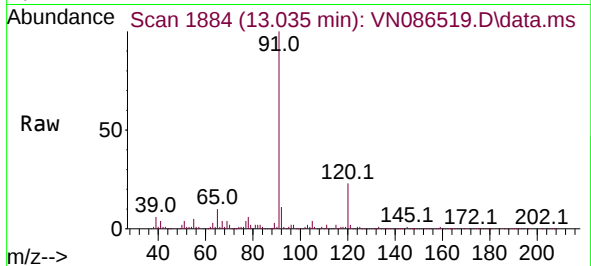




#78
n-propylbenzene
Concen: 125.285 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

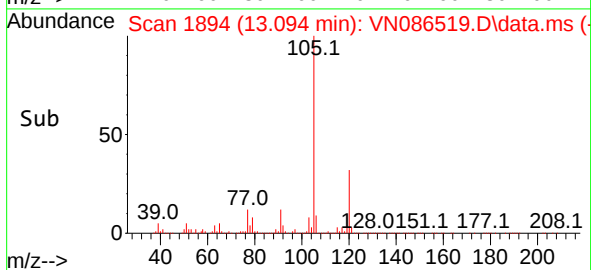
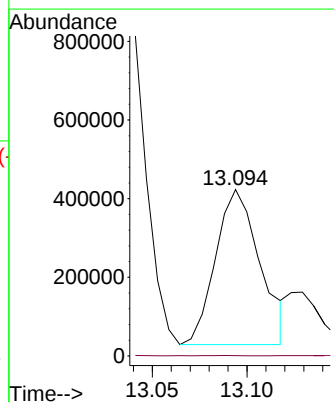
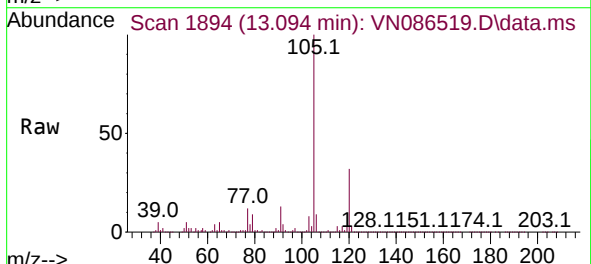
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

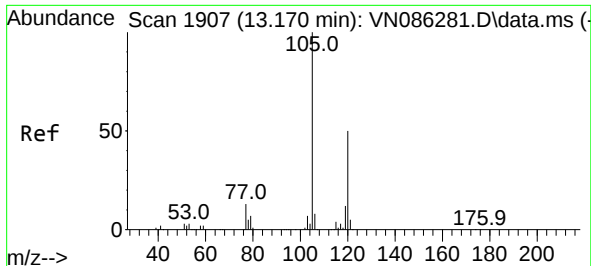
Tgt Ion: 91 Resp: 1795650
Ion Ratio Lower Upper
91 100
120 25.1 11.1 33.3



#79
2-Chlorotoluene
Concen: 71.399 ug/l
RT: 13.094 min Scan# 1894
Delta R.T. -0.029 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 91 Resp: 640338
Ion Ratio Lower Upper
91 100
126 0.1 16.1 48.2#

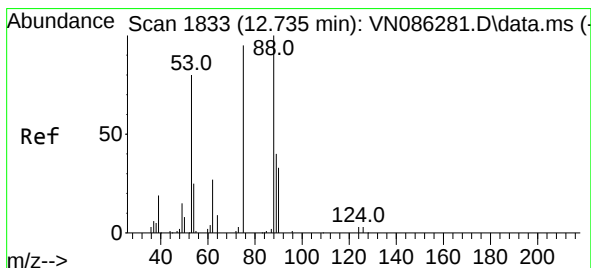
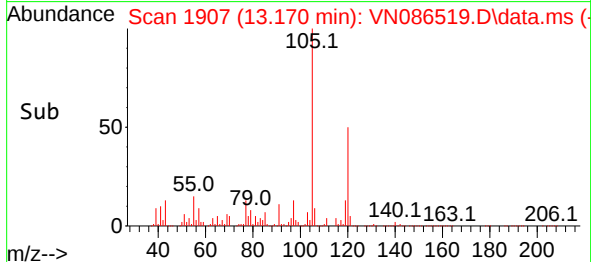
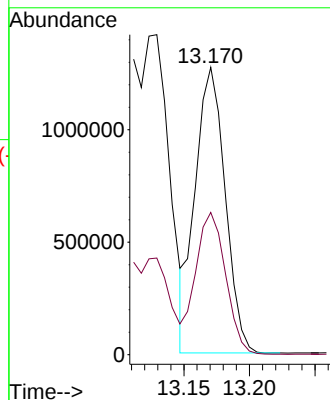
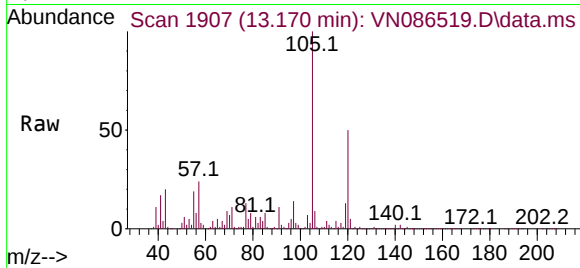




#80
1,3,5-Trimethylbenzene
Concen: 203.043 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

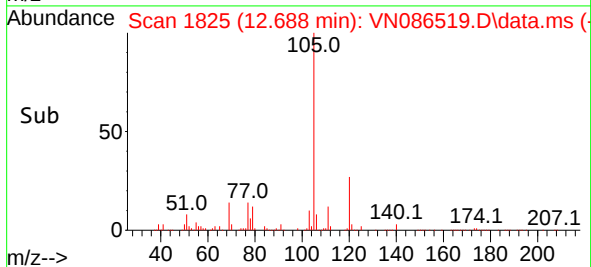
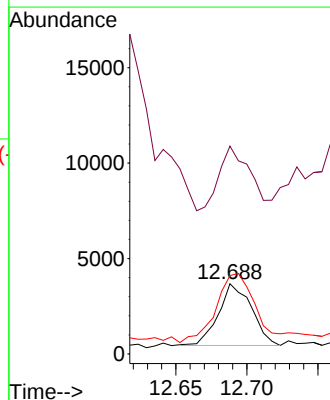
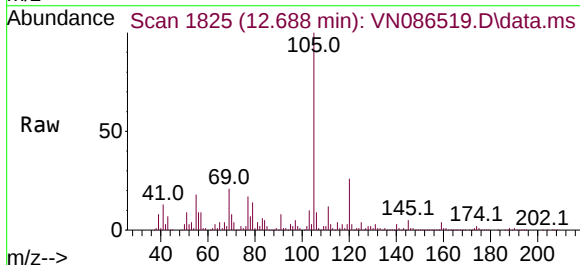
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

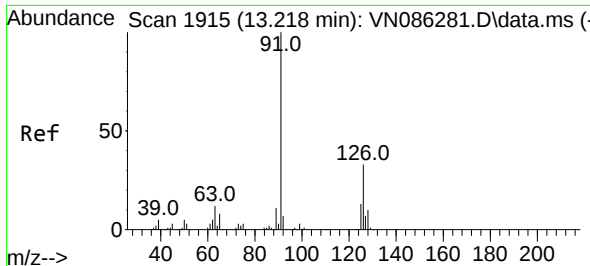
Tgt Ion:105 Resp: 2021306
Ion Ratio Lower Upper
105 100
120 50.1 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 3.596 ug/l
RT: 12.688 min Scan# 1825
Delta R.T. -0.047 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 75 Resp: 5254
Ion Ratio Lower Upper
75 100
53 94.6 79.2 118.8
89 130.3 35.7 53.5#

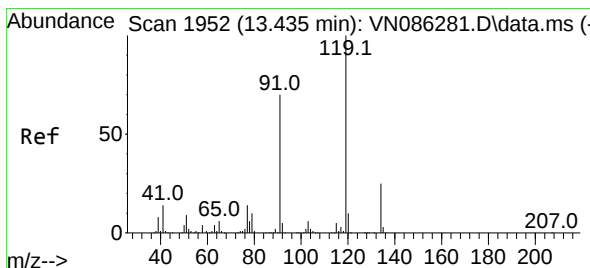
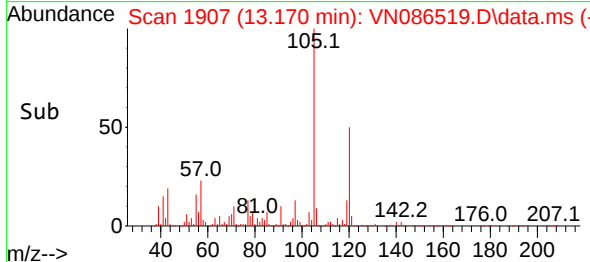
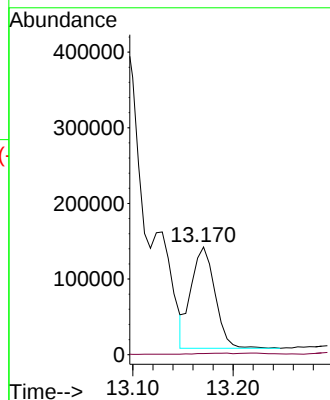
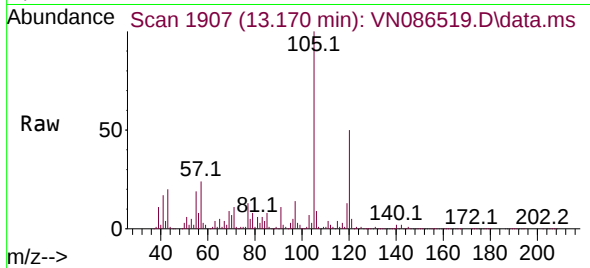




#82
4-Chlorotoluene
Concen: 24.817 ug/l
RT: 13.170 min Scan# 1915
Delta R.T. -0.047 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

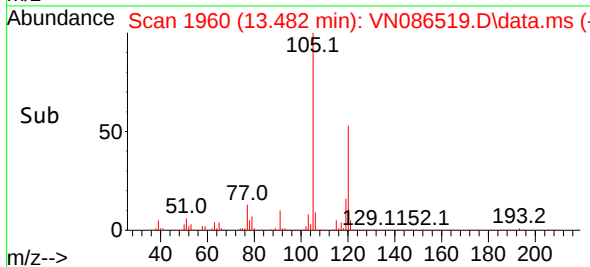
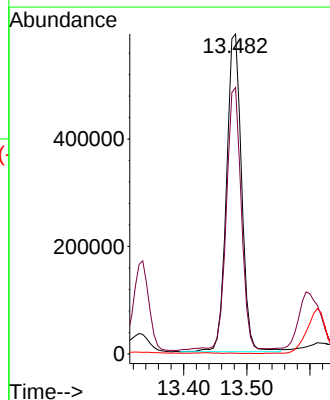
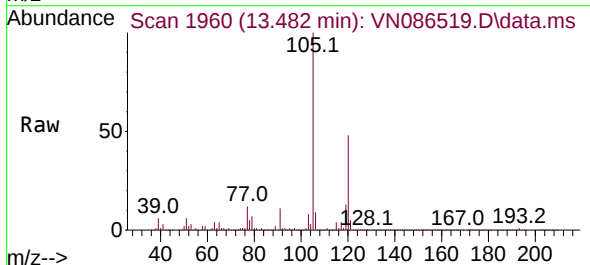
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

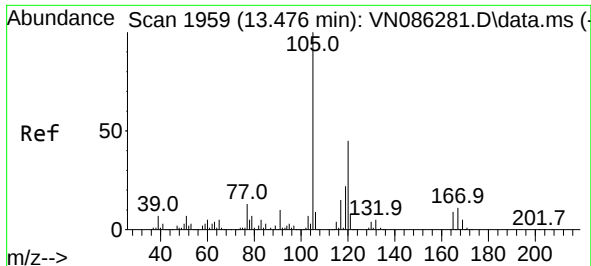
Tgt Ion: 91 Resp: 221096
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#83
tert-Butylbenzene
Concen: 113.675 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.047 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 119 Resp: 980539
Ion Ratio Lower Upper
119 100
91 82.2 34.4 103.3
134 0.0 13.0 39.0#

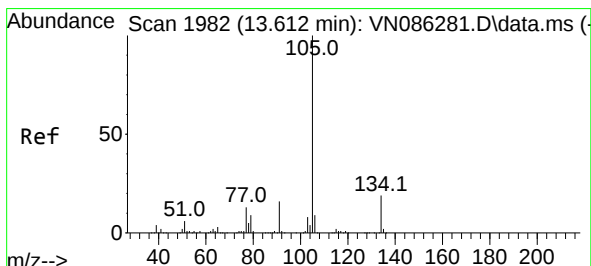
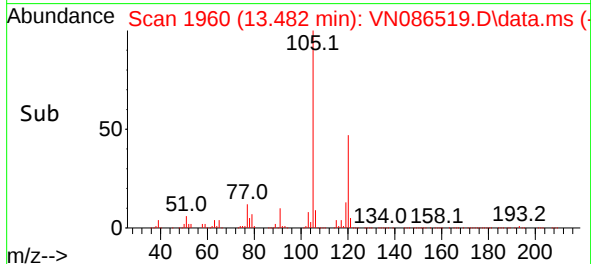
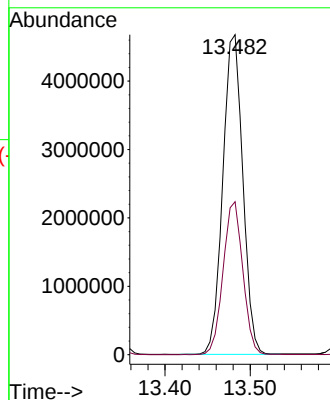
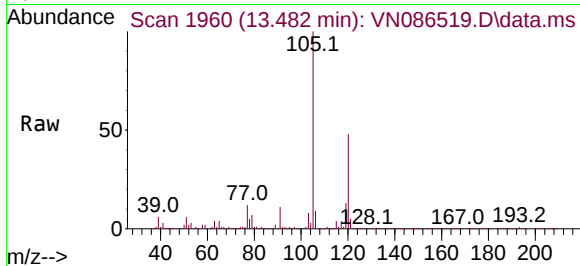




#84
1,2,4-Trimethylbenzene
Concen: 750.921 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

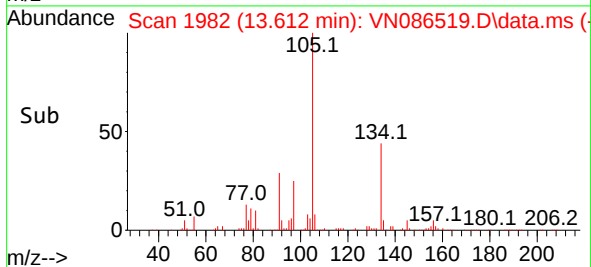
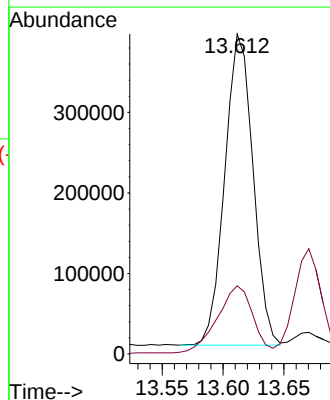
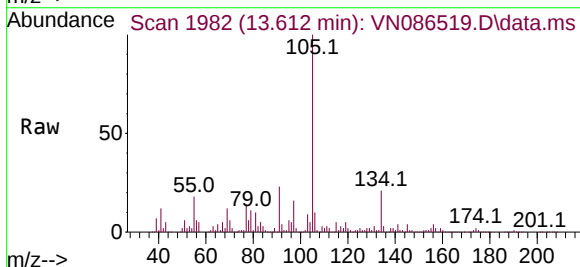
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

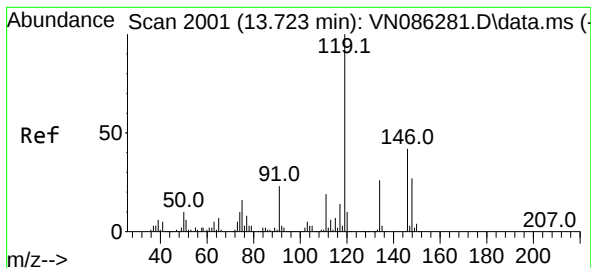
Tgt Ion:105 Resp: 7609323
Ion Ratio Lower Upper
105 100
120 47.2 22.4 67.3



#85
sec-Butylbenzene
Concen: 52.139 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion:105 Resp: 623822
Ion Ratio Lower Upper
105 100
134 26.8 9.7 29.1





#86

p-Isopropyltoluene

Concen: 36.517 ug/l

RT: 13.723 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VN086519.D

Acq: 06 May 2025 16:59

Instrument :

MSVOA_N

ClientSampleId :

SS-6ME

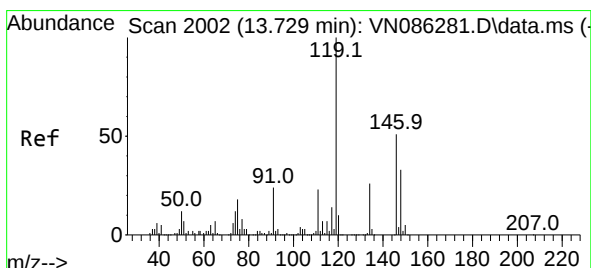
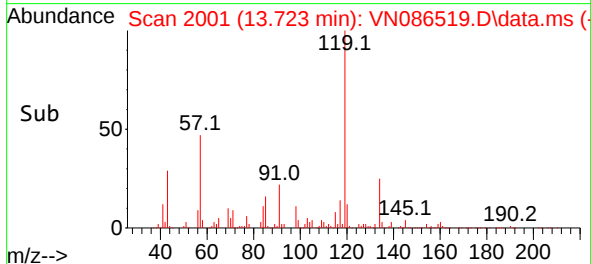
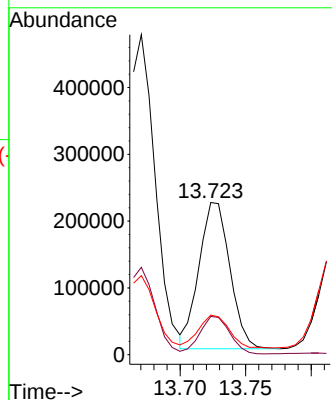
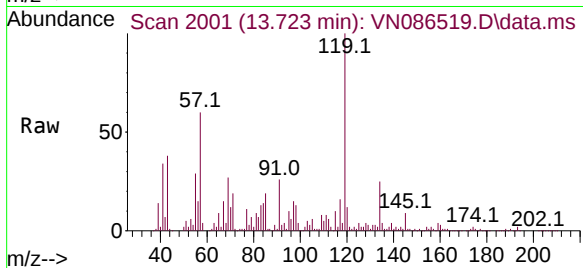
Tgt Ion:119 Resp: 360128

Ion Ratio Lower Upper

119 100

134 24.6 13.1 39.1

91 22.0 11.9 35.9



#87

1,3-Dichlorobenzene

Concen: 1.640 ug/l

RT: 13.700 min Scan# 1997

Delta R.T. -0.029 min

Lab File: VN086519.D

Acq: 06 May 2025 16:59

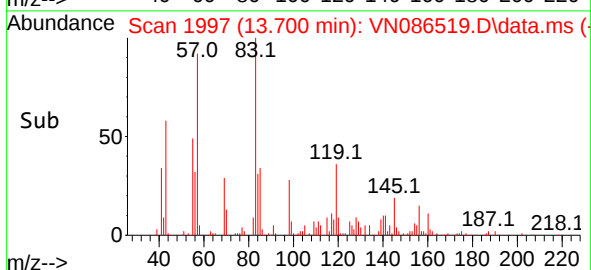
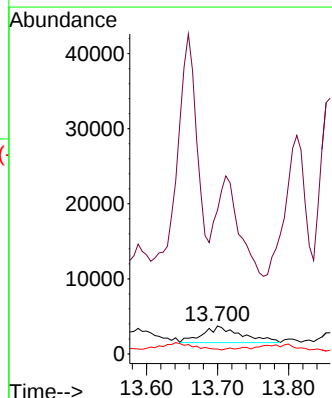
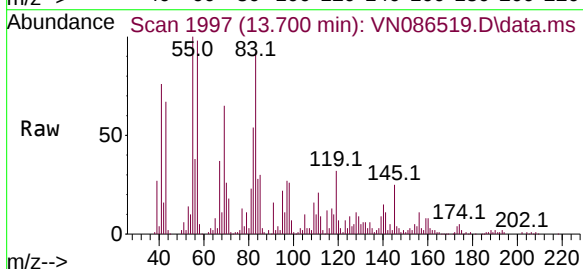
Tgt Ion:146 Resp: 8310

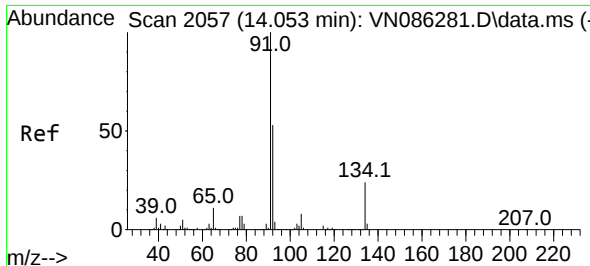
Ion Ratio Lower Upper

146 100

111 348.3 21.9 65.7#

148 0.0 31.9 95.5#

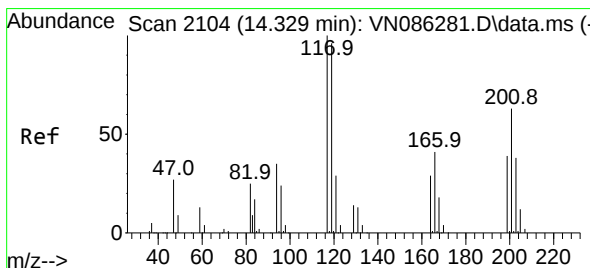
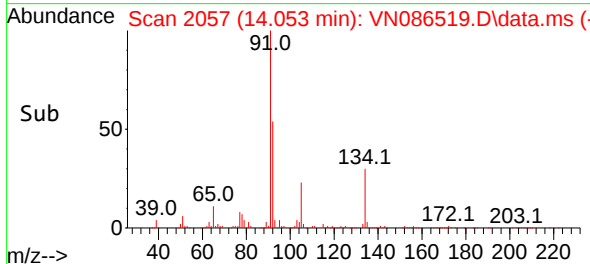
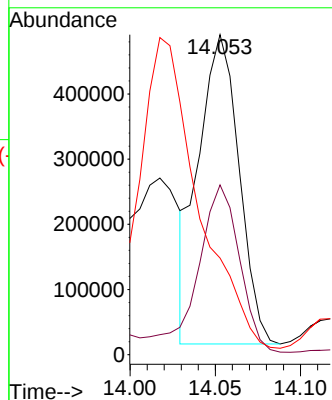
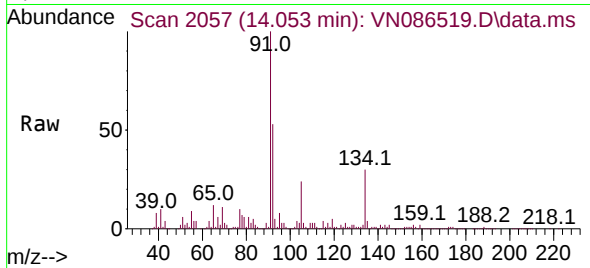




#89
n-Butylbenzene
Concen: 89.563 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

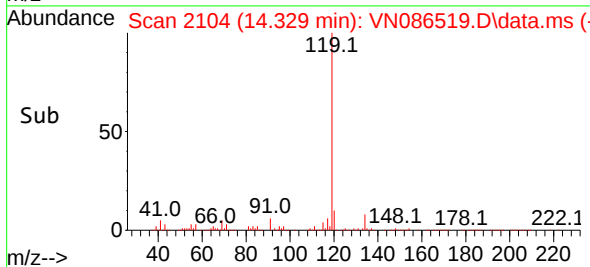
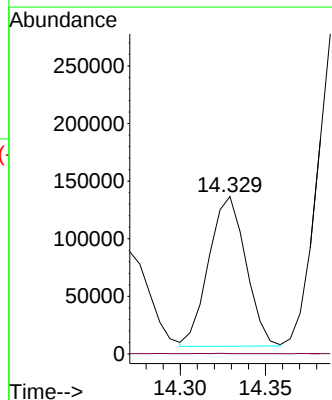
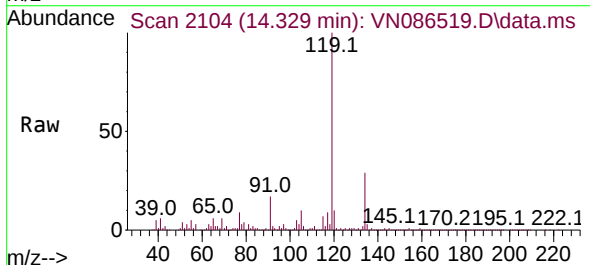
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

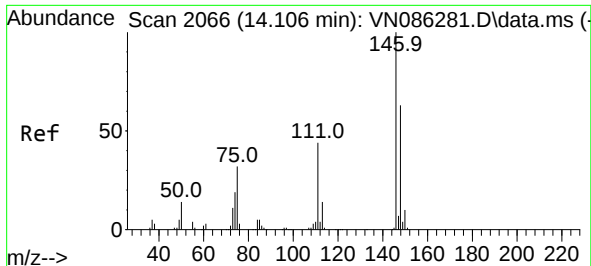
Tgt Ion: 91 Resp: 782899
Ion Ratio Lower Upper
91 100
92 55.5 26.8 80.4
134 0.0 12.2 36.6#



#90
Hexachloroethane
Concen: 118.838 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 117 Resp: 197130
Ion Ratio Lower Upper
117 100
201 0.1 31.4 94.2#

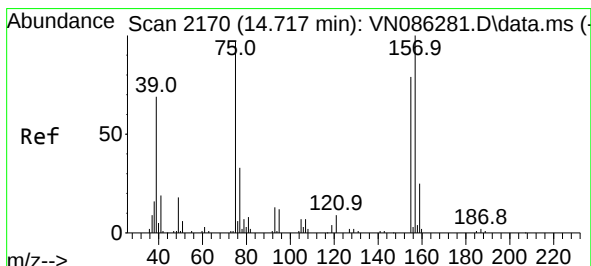
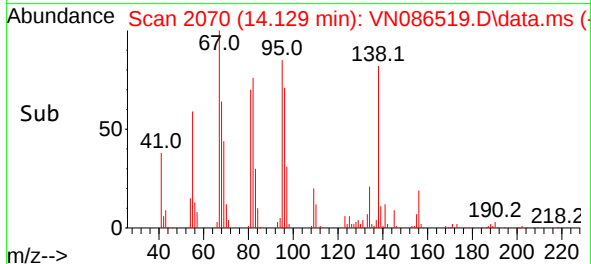
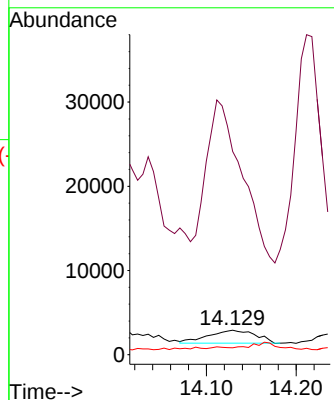
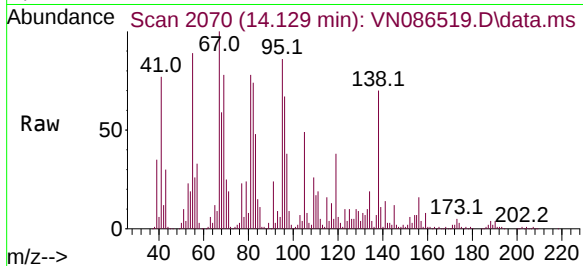




#91
1,2-Dichlorobenzene
Concen: 1.136 ug/l
RT: 14.129 min Scan# 2066
Delta R.T. 0.024 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

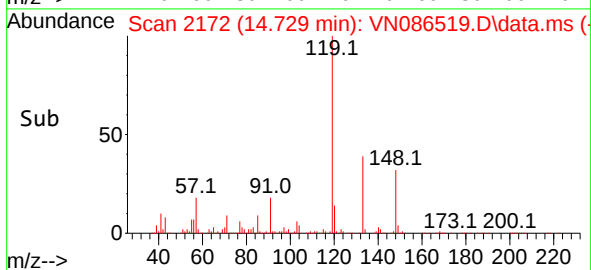
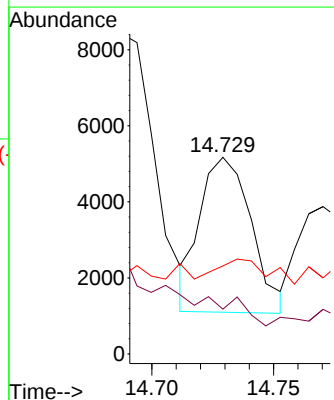
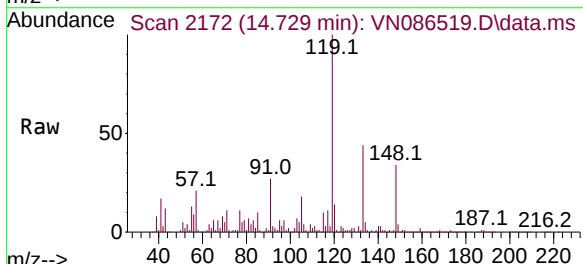
Instrument :
MSVOA_N
ClientSampleId :
SS-6ME

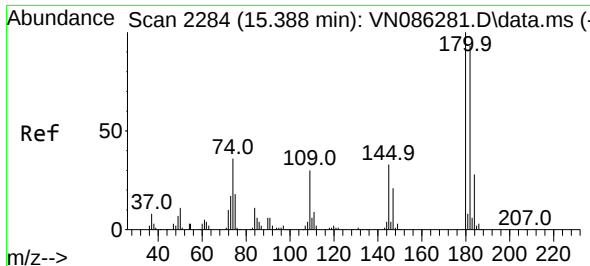
Tgt Ion:146 Resp: 5580
Ion Ratio Lower Upper
146 100
111 954.9 22.4 67.0#
148 0.0 31.8 95.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.463 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.012 min
Lab File: VN086519.D
Acq: 06 May 2025 16:59

Tgt Ion: 75 Resp: 5968
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.9#
157 0.0 49.0 147.2#

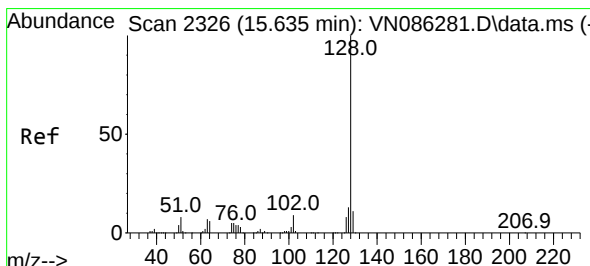
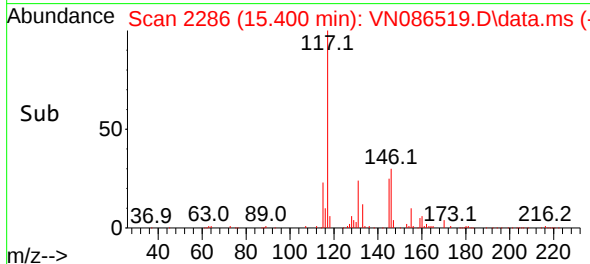
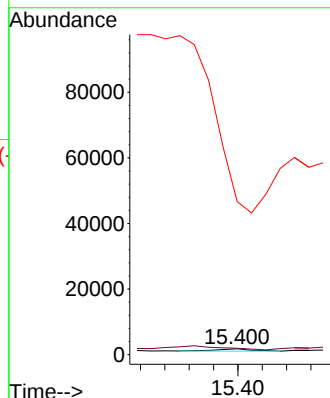
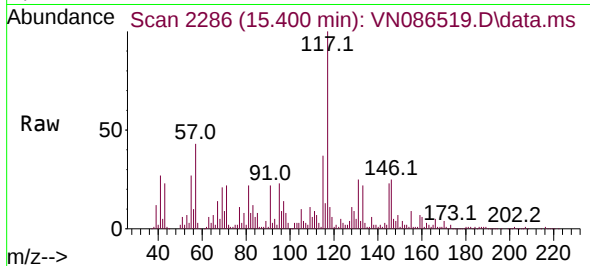




#93
 1,2,4-Trichlorobenzene
 Concen: 0.325 ug/l
 RT: 15.400 min Scan# 218
 Delta R.T. 0.012 min
 Lab File: VN086519.D
 Acq: 06 May 2025 16:59

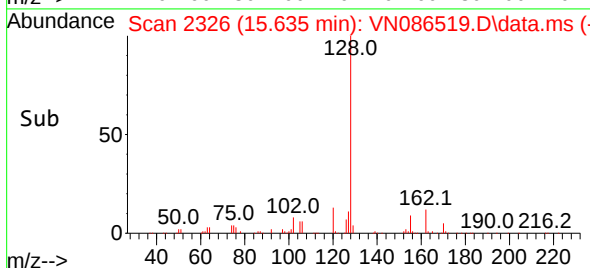
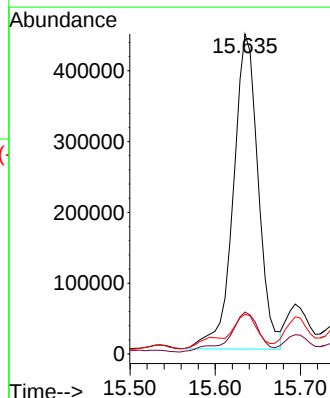
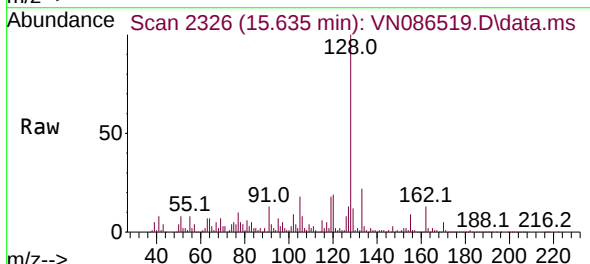
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 SS-6ME

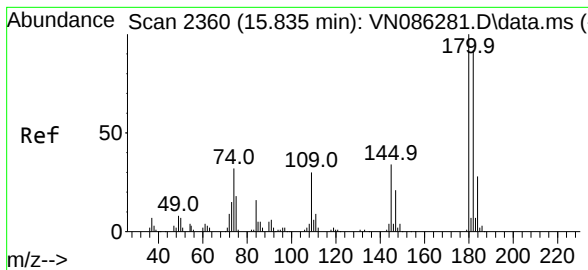
Tgt Ion:180 Resp: 765
 Ion Ratio Lower Upper
 180 100
 182 681.3 47.0 141.0#
 145 0.0 16.4 49.1#



#95
 Naphthalene
 Concen: 108.394 ug/l
 RT: 15.635 min Scan# 2326
 Delta R.T. -0.000 min
 Lab File: VN086519.D
 Acq: 06 May 2025 16:59

Tgt Ion:128 Resp: 903728
 Ion Ratio Lower Upper
 128 100
 127 14.7 10.2 15.4
 129 13.7 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 5.597 ug/l
 RT: 15.858 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VN086519.D
 Acq: 06 May 2025 16:59

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-6ME

Tgt Ion:	180	Resp:	12462
Ion Ratio	Lower	Upper	
180	100		
182	0.0	47.3	142.0#
145	0.0	17.2	51.5#

