

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050525\
 Data File : VN086493.D
 Acq On : 05 May 2025 18:01
 Operator : JC\MD
 Sample : Q1914-06 20X
 Misc : 7.35g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS-5ME

Quant Time: May 06 01:47:00 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	8.224	168	158680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130728	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110164	47.877	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.760%
35) Dibromofluoromethane	8.159	113	82182	59.462	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	118.920%
50) Toluene-d8	10.565	98	379236	51.341	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.847	95	139688	51.848	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.700%

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	1214	0.444	ug/l	94
5) Bromomethane	2.965	94	655	0.558	ug/l	94
10) Methyl Iodide	4.589	142	669	0.348	ug/l #	42
13) Acrolein	4.159	56	56	Below Cal	#	13
16) Acetone	4.424	43	458	Below Cal	#	43
17) Carbon Disulfide	4.706	76	1897	0.339	ug/l #	74
18) Methyl Acetate	5.018	43	1830	0.663	ug/l #	64
31) Cyclohexane	8.218	56	4516	1.211	ug/l #	5
36) 1,1-Dichloropropene	8.224	75	12703	4.602	ug/l #	50
38) Carbon Tetrachloride	8.224	117	15851	6.030	ug/l #	16
39) Methylcyclohexane	9.594	83	1763	0.537	ug/l	93
43) Isopropyl Acetate	8.683	43	5071	Below Cal	#	55
48) Methyl methacrylate	9.600	41	887	0.348	ug/l #	36
52) Toluene	10.630	92	2408	0.436	ug/l	98
55) 1,1,2-Trichloroethane	11.006	97	631	0.318	ug/l #	16
59) 2-Hexanone	11.171	43	672	0.304	ug/l #	61
67) Ethyl Benzene	11.965	91	19075	1.654	ug/l	97
68) m/p-Xylenes	12.065	106	19271	4.461	ug/l	99
69) o-Xylene	12.400	106	7820	1.830	ug/l	97
71) Bromoform	12.841	173	710	0.447	ug/l #	1
73) Isopropylbenzene	12.688	105	4907	0.459	ug/l	99
74) N-amyl acetate	12.482	43	1814	0.341	ug/l #	61
76) 1,2,3-Trichloropropane	12.841	75	71360	23.131	ug/l #	1
78) n-propylbenzene	13.035	91	12801	1.016	ug/l	96
80) 1,3,5-Trimethylbenzene	13.171	105	12645	1.445	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.841	75	71360	55.553	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.482	105	47790	5.364	ug/l	98
85) sec-Butylbenzene	13.618	105	5664	0.538	ug/l	98
86) p-Isopropyltoluene	13.723	119	3259	0.376	ug/l	97
88) 1,4-Dichlorobenzene	13.800	146	1292	0.288	ug/l #	1
89) n-Butylbenzene	14.053	91	6899	0.898	ug/l #	83
90) Hexachloroethane	14.329	117	1077	0.738	ug/l #	19
93) 1,2,4-Trichlorobenzene	15.388	180	1257	0.608	ug/l #	1
94) Hexachlorobutadiene	15.494	225	636	0.815	ug/l	92
95) Naphthalene	15.635	128	37262	5.083	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	1773	0.906	ug/l #	1

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QLast Update : Wed Apr 16 04:19:23 2025
Response via : Initial Calibration

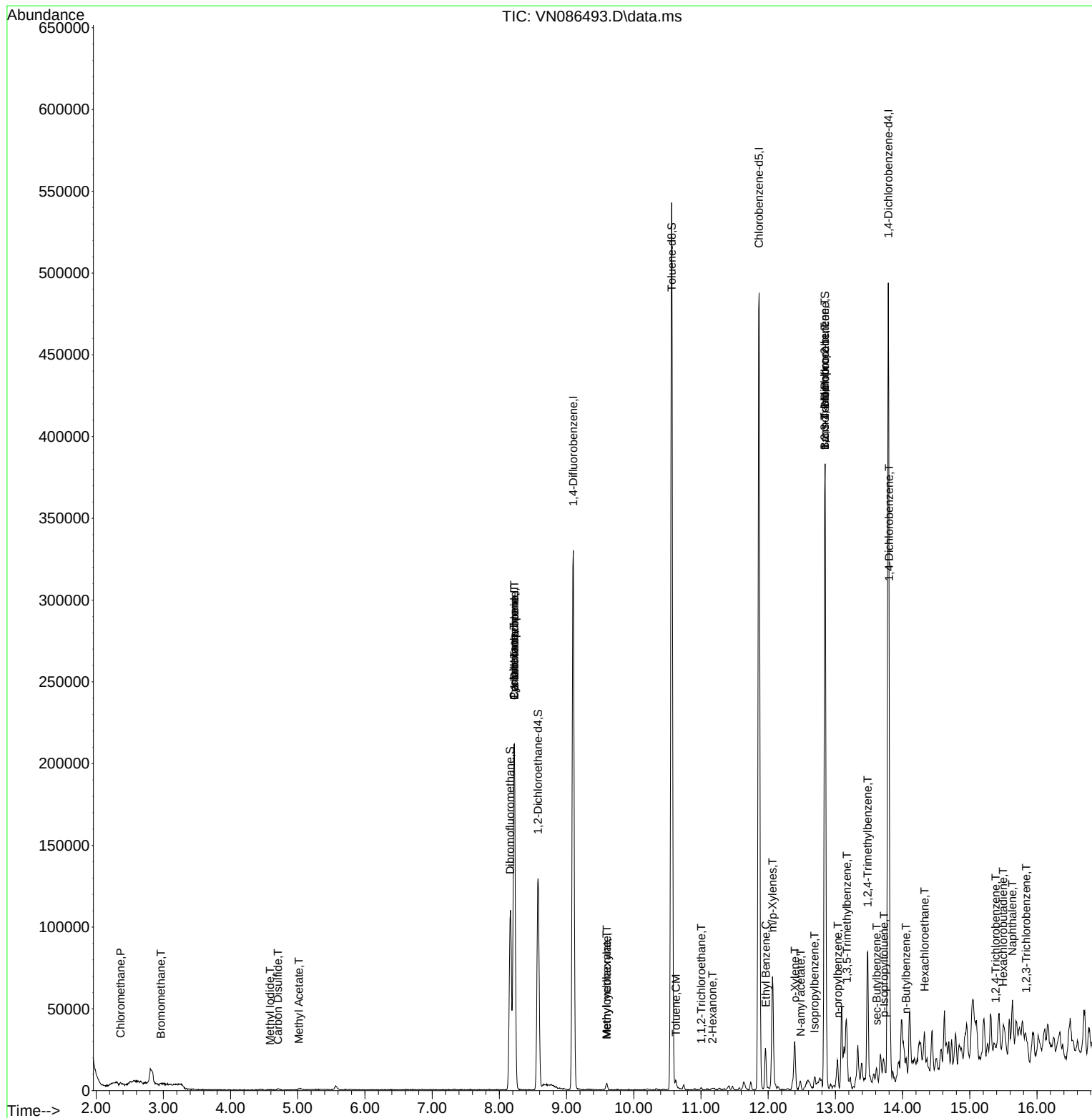
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

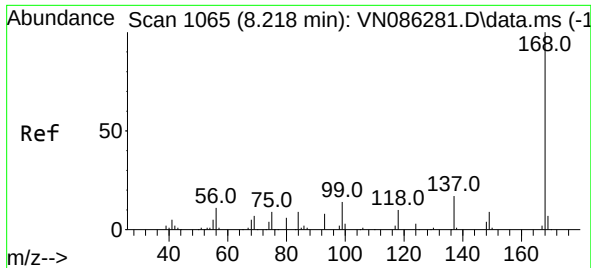
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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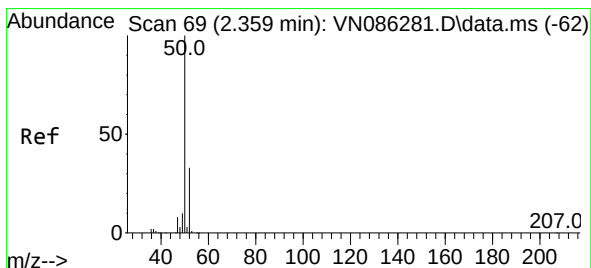
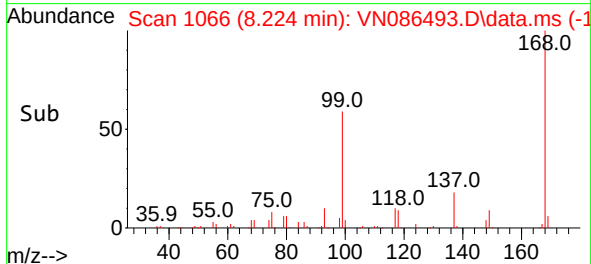
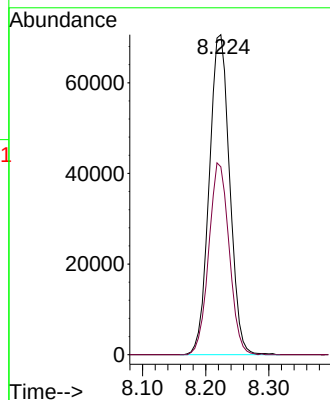
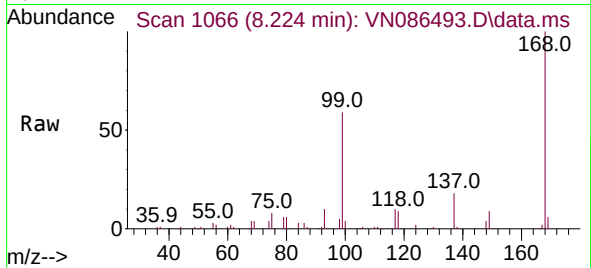




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

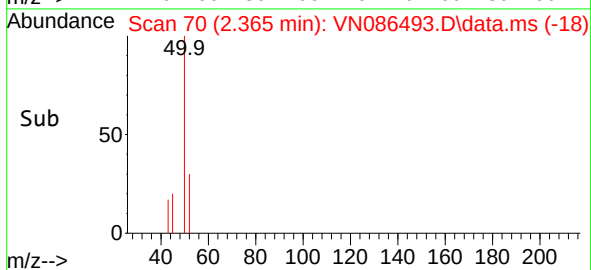
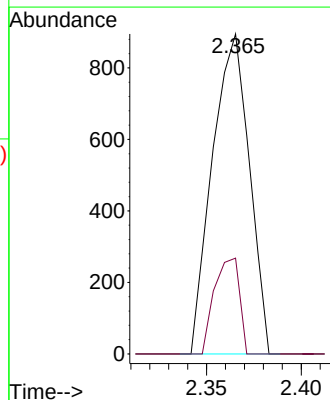
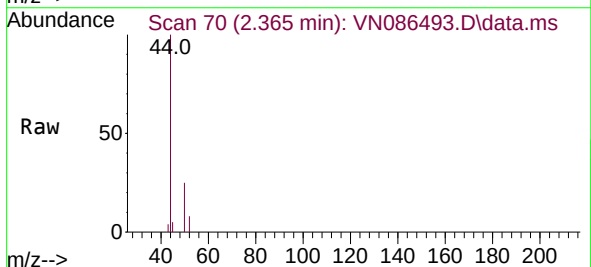
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

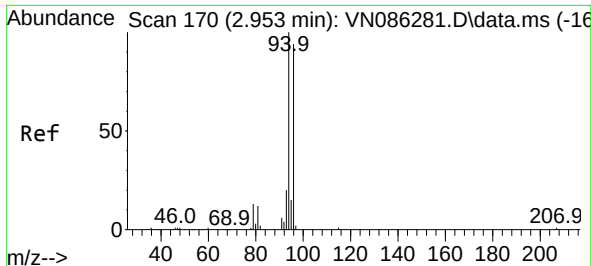
Tgt Ion:168 Resp: 158680
Ion Ratio Lower Upper
168 100
99 58.7 52.5 78.7



#3
Chloromethane
Concen: 0.444 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 50 Resp: 1214
Ion Ratio Lower Upper
50 100
52 29.9 26.5 39.7

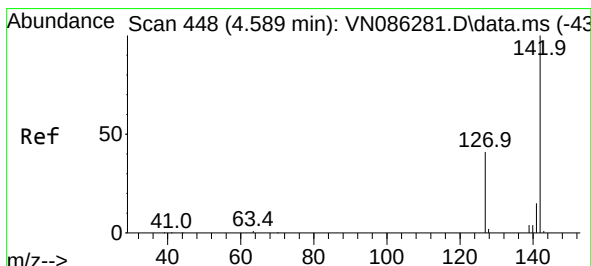
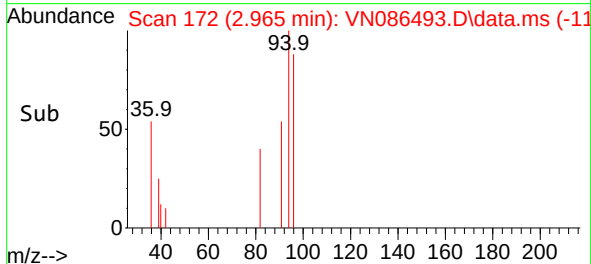
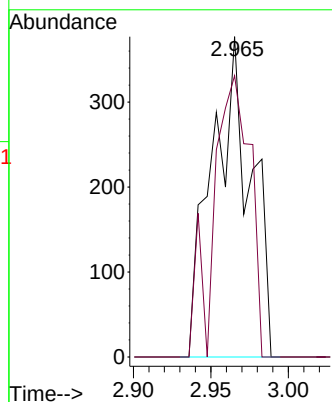
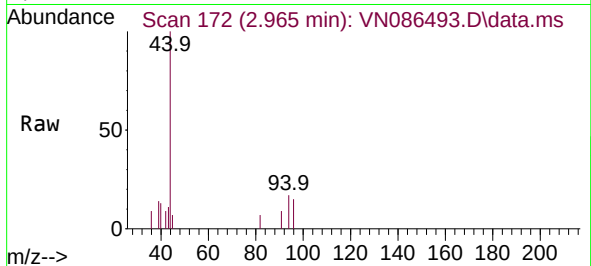




#5
Bromomethane
Concen: 0.558 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

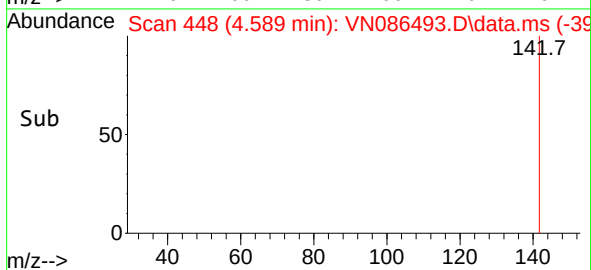
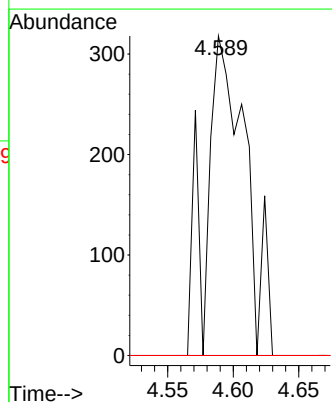
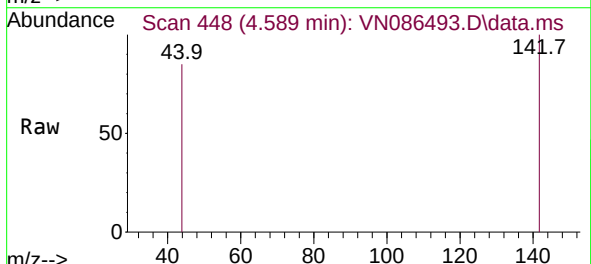
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

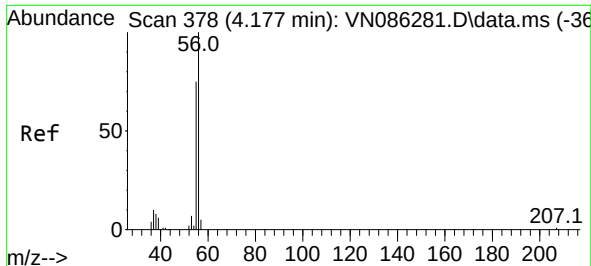
Tgt Ion: 94 Resp: 655
Ion Ratio Lower Upper
94 100
96 87.8 75.2 112.8



#10
Methyl Iodide
Concen: 0.348 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 142 Resp: 669
Ion Ratio Lower Upper
142 100
127 0.0 32.7 49.1#
141 0.0 11.7 17.5#

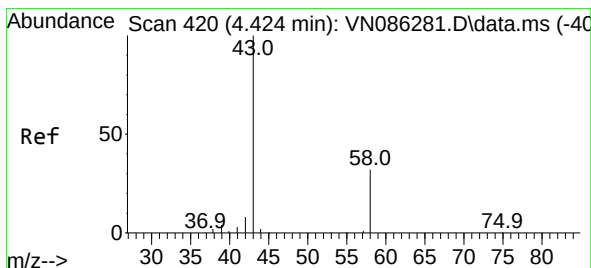
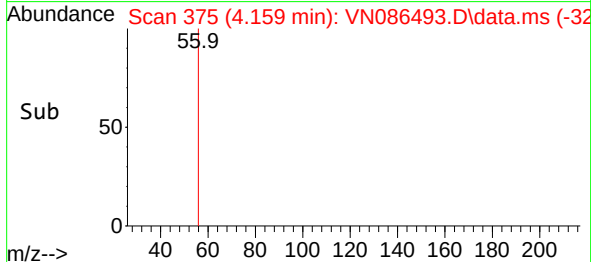
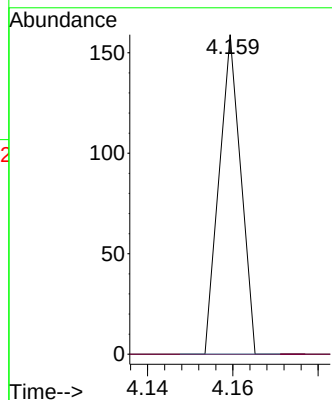
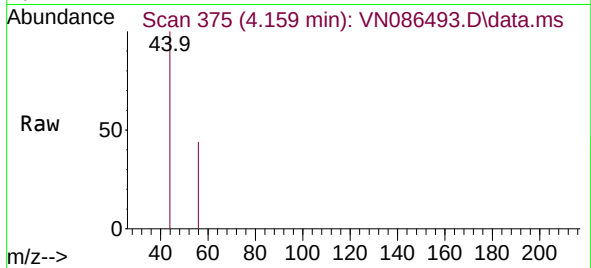




#13
Acrolein
Concen: Below Cal
RT: 4.159 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

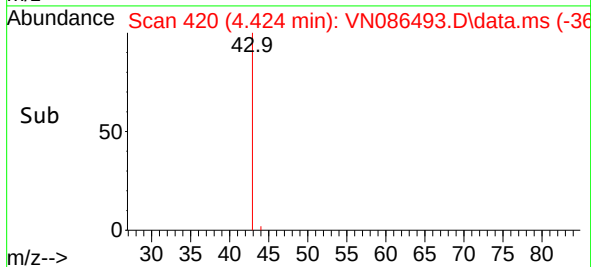
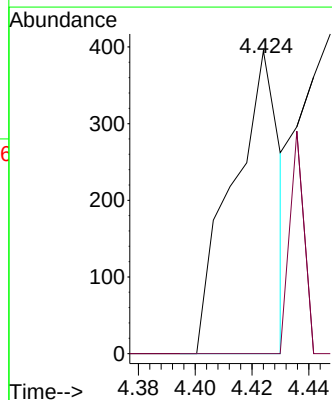
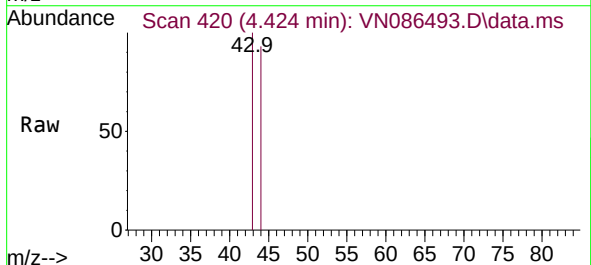
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

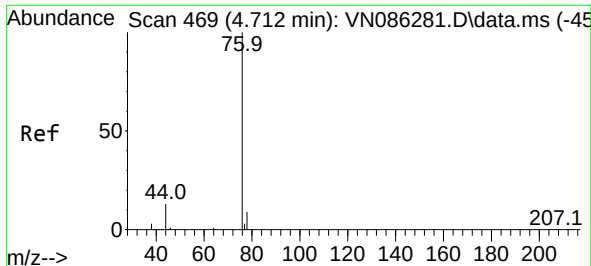
Tgt Ion: 56 Resp: 56
Ion Ratio Lower Upper
56 100
55 0.0 58.5 87.7#



#16
Acetone
Concen: Below Cal
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 43 Resp: 458
Ion Ratio Lower Upper
43 100
58 0.0 25.3 37.9#

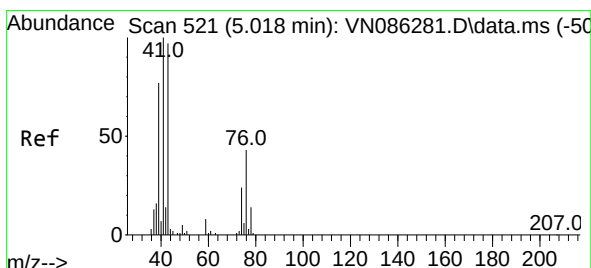
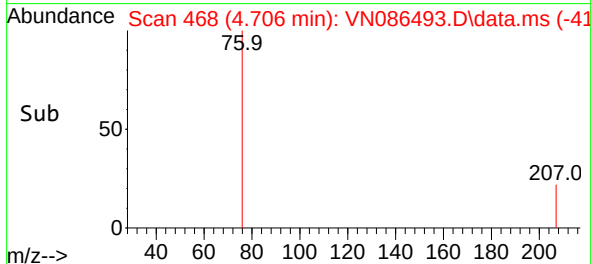
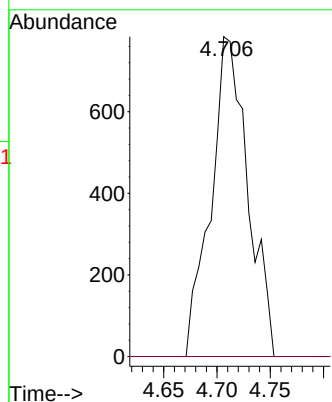
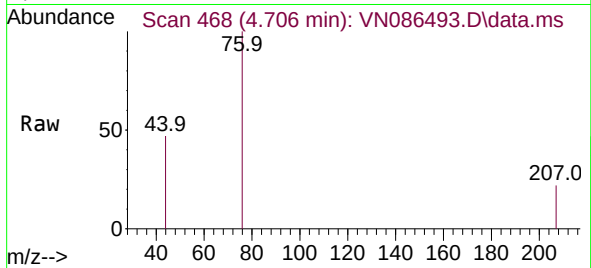




#17
Carbon Disulfide
Concen: 0.339 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

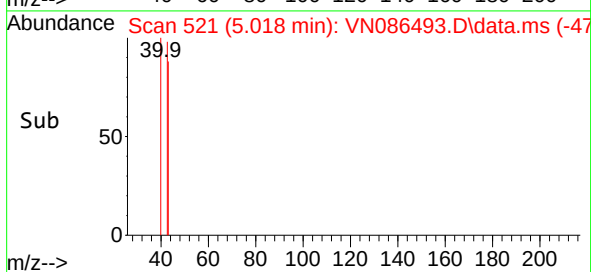
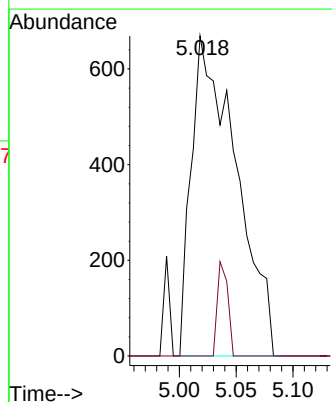
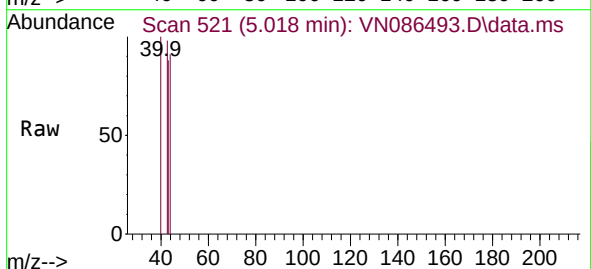
Instrument :
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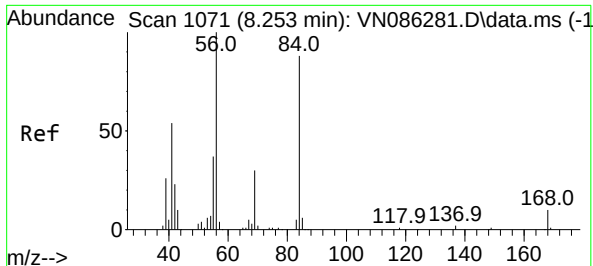
Tgt Ion: 76 Resp: 1897
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#



#18
Methyl Acetate
Concen: 0.663 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 43 Resp: 1830
Ion Ratio Lower Upper
43 100
74 6.8 19.8 29.6#

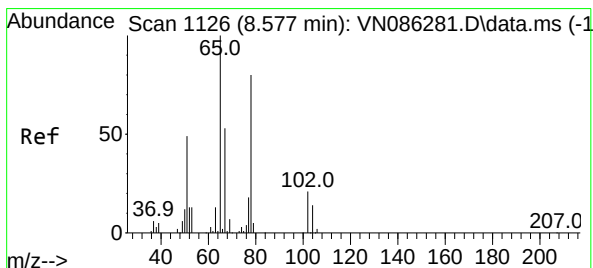
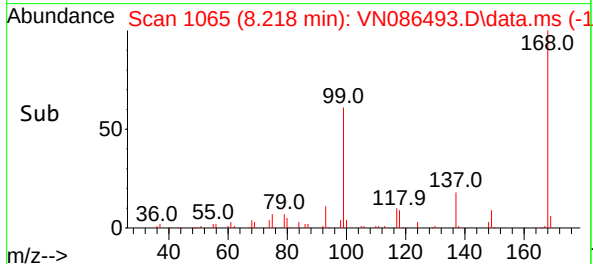
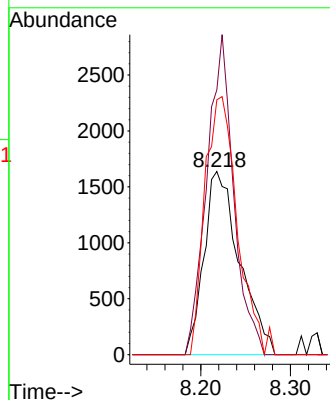
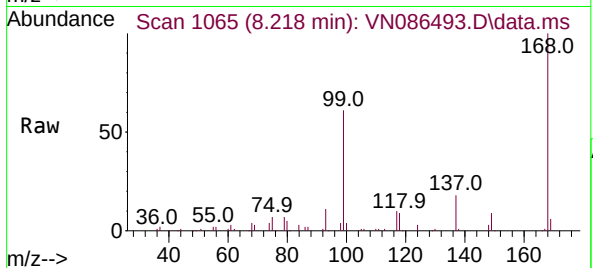




#31
Cyclohexane
Concen: 1.211 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

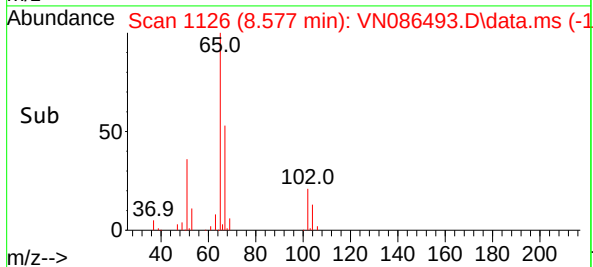
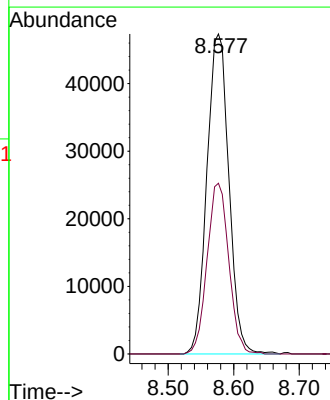
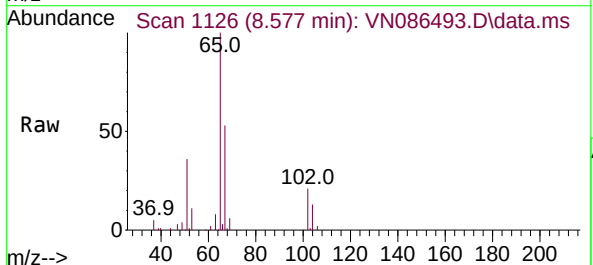
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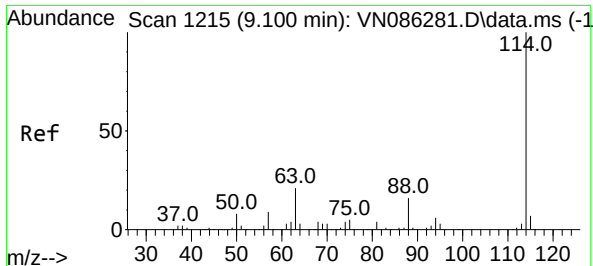
Tgt Ion: 56 Resp: 4516
Ion Ratio Lower Upper
56 100
69 144.5 24.2 36.2#
84 139.1 70.3 105.5#



#33
1,2-Dichloroethane-d4
Concen: 47.877 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 65 Resp: 110164
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN086493.D

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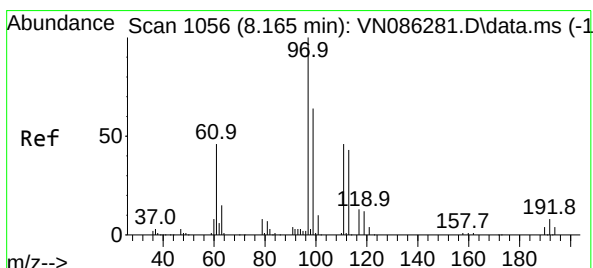
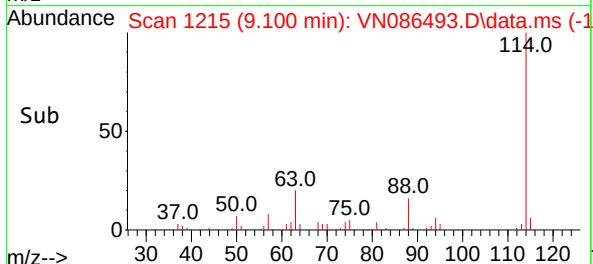
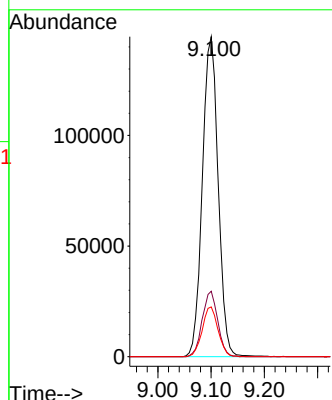
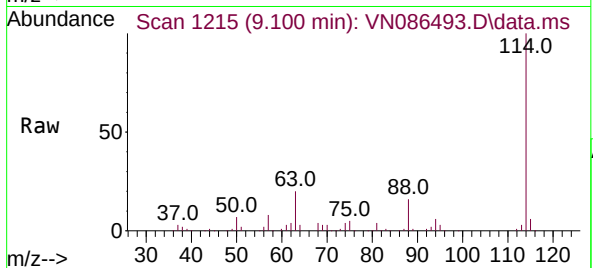
Tgt Ion:114 Resp: 297793

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.6

88 15.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 59.462 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN086493.D

Acq: 05 May 2025 18:01

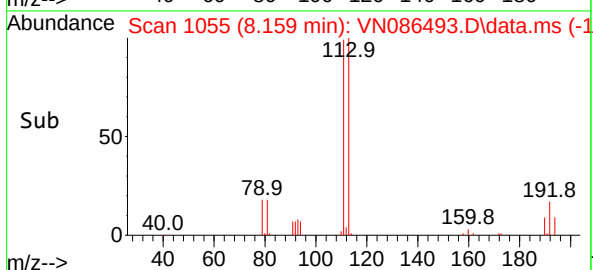
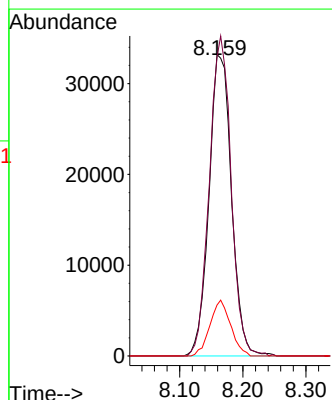
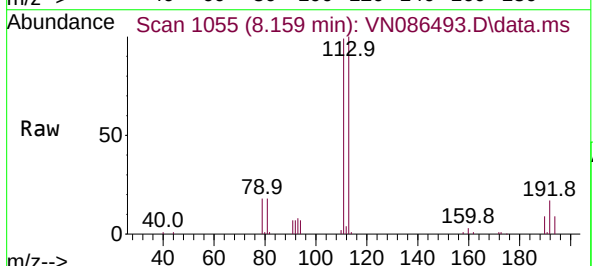
Tgt Ion:113 Resp: 82182

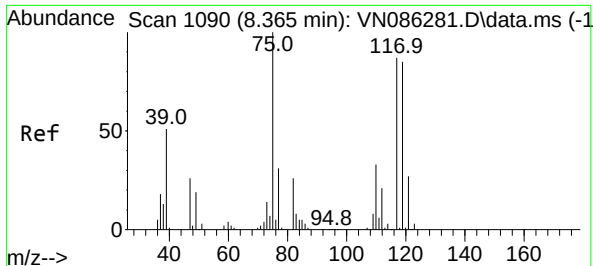
Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.0

192 17.1 13.7 20.5





#36

1,1-Dichloropropene

Concen: 4.602 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

Lab File: VN086493.D

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SS-5ME

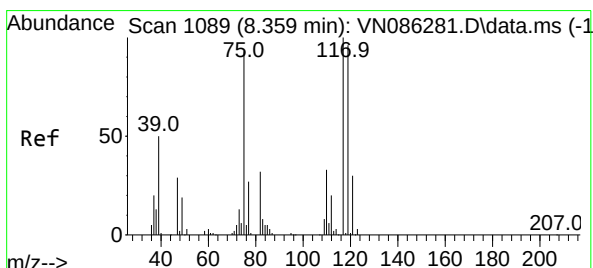
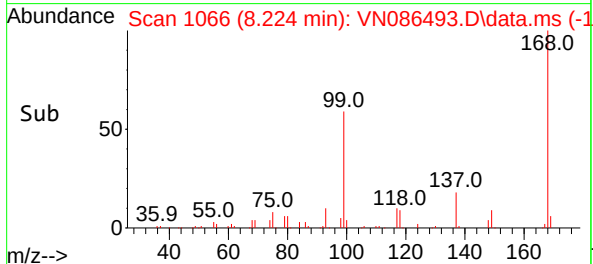
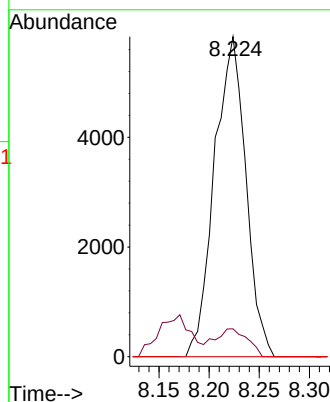
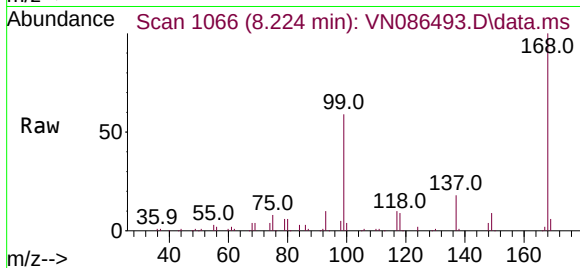
Tgt Ion: 75 Resp: 12703

Ion Ratio Lower Upper

75 100

110 9.0 16.8 50.4#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 6.030 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN086493.D

Acq: 05 May 2025 18:01

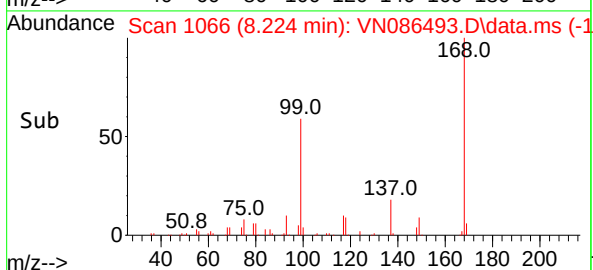
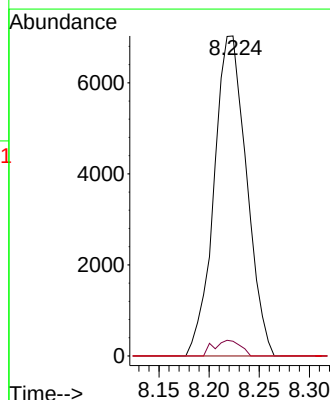
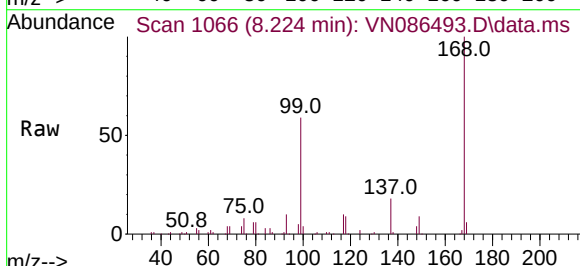
Tgt Ion: 117 Resp: 15851

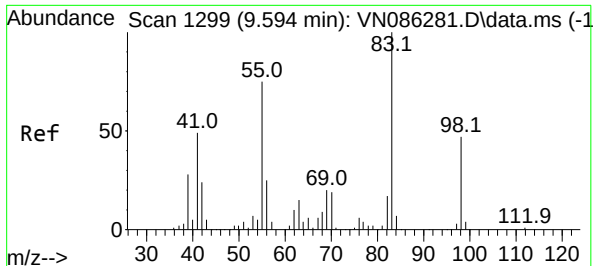
Ion Ratio Lower Upper

117 100

119 4.6 76.8 115.2#

121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 0.537 ug/l

RT: 9.594 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN086493.D

Acq: 05 May 2025 18:01

Instrument :

MSVOA_N

ClientSampleId :

SS-5ME

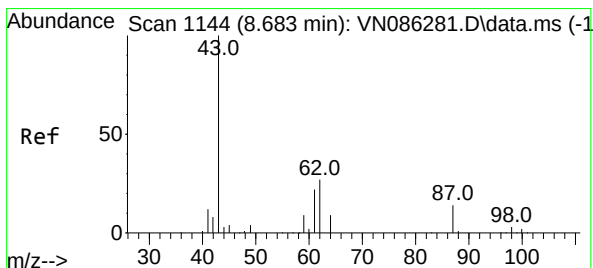
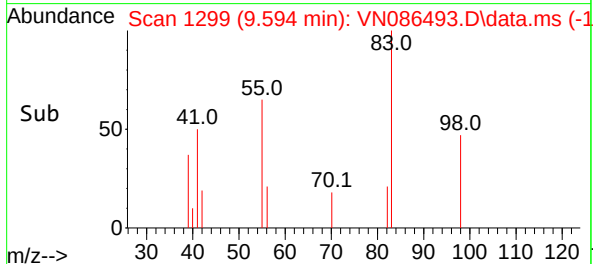
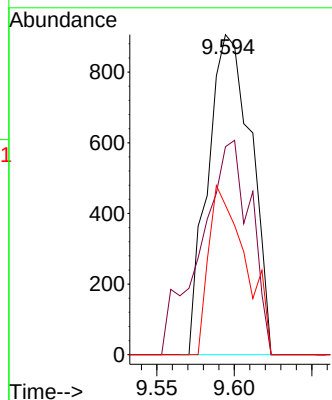
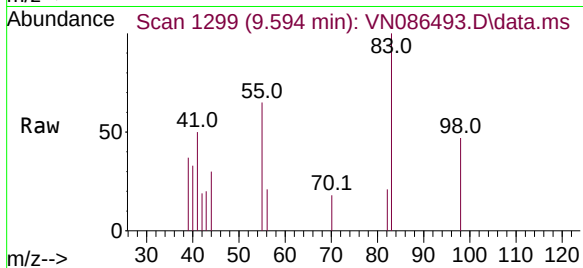
Tgt Ion: 83 Resp: 1763

Ion Ratio Lower Upper

83 100

55 65.0 59.8 89.8

98 46.7 37.9 56.9



#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN086493.D

Acq: 05 May 2025 18:01

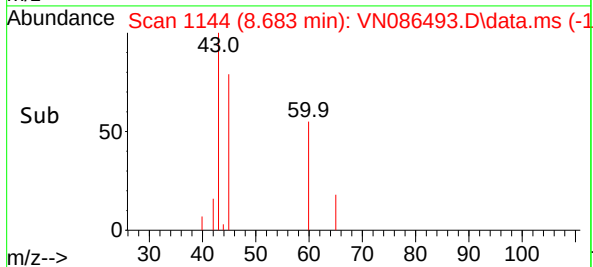
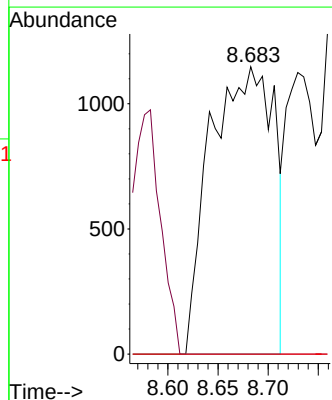
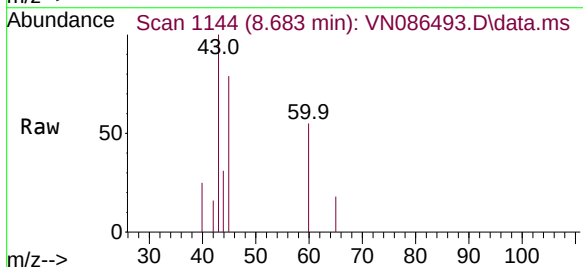
Tgt Ion: 43 Resp: 5071

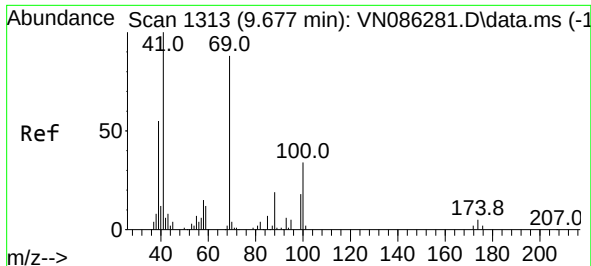
Ion Ratio Lower Upper

43 100

61 0.0 20.5 30.7#

87 0.0 10.5 15.7#

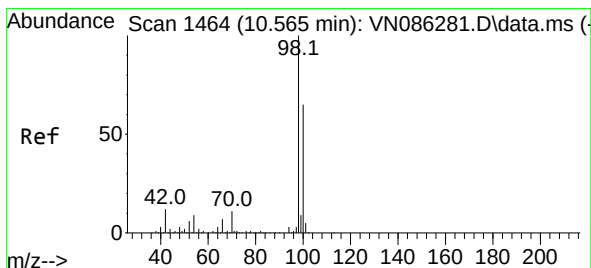
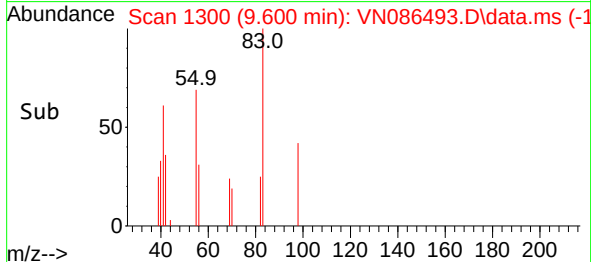
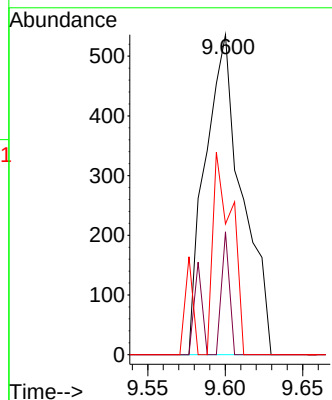
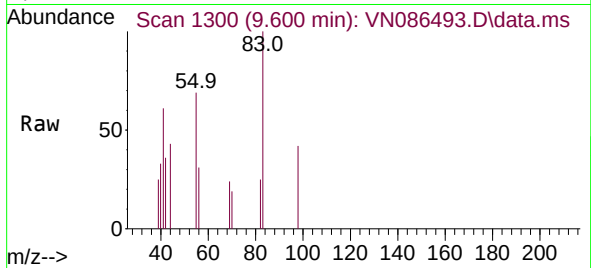




#48
Methyl methacrylate
Concen: 0.348 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.076 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

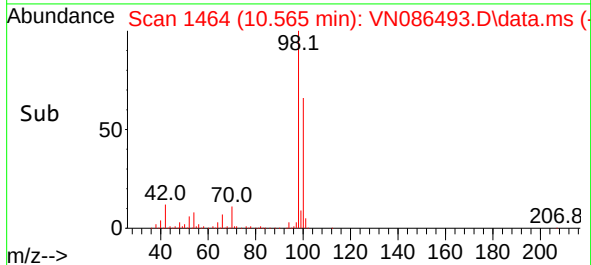
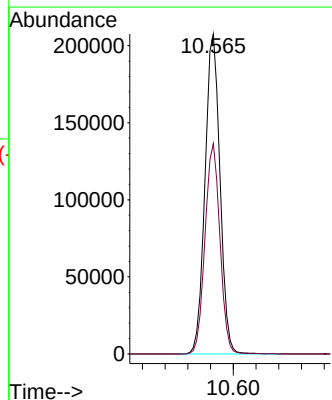
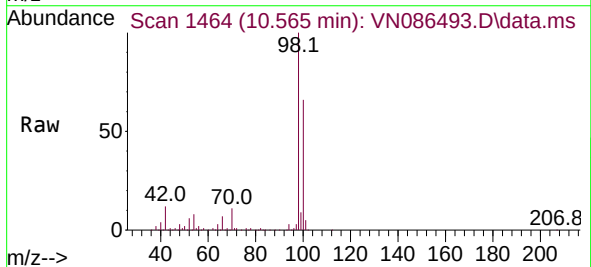
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

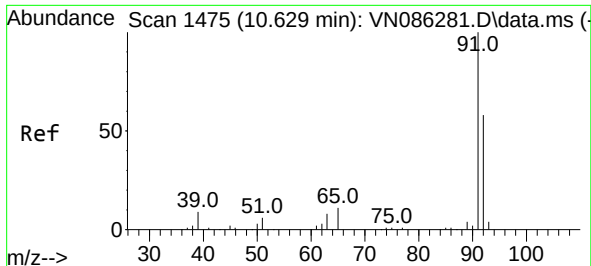
Tgt Ion: 41 Resp: 887
Ion Ratio Lower Upper
41 100
69 8.2 68.2 102.2#
39 32.4 45.2 67.8#



#50
Toluene-d8
Concen: 51.341 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 98 Resp: 379236
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

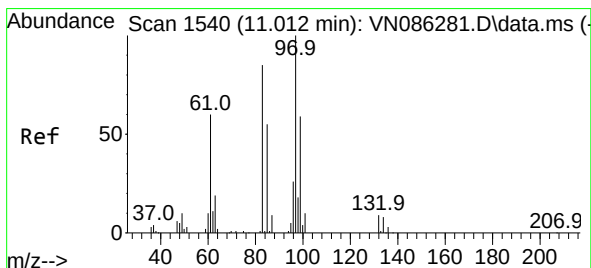
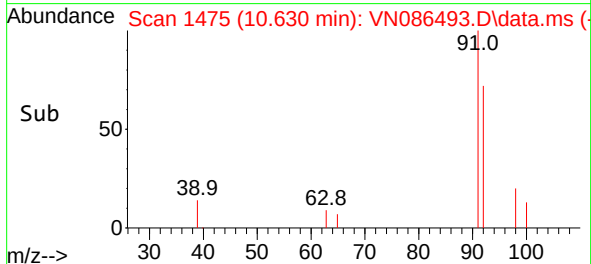
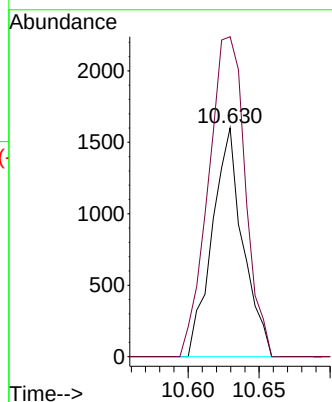
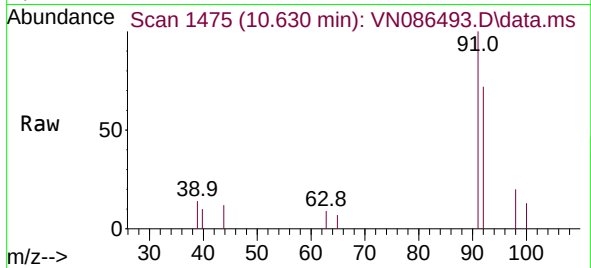




#52
Toluene
Concen: 0.436 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

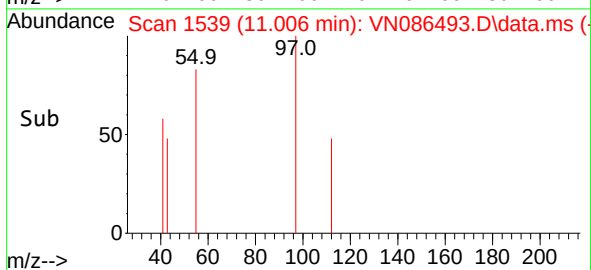
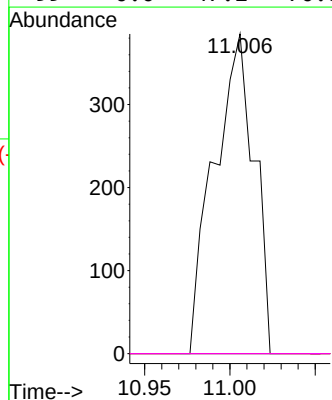
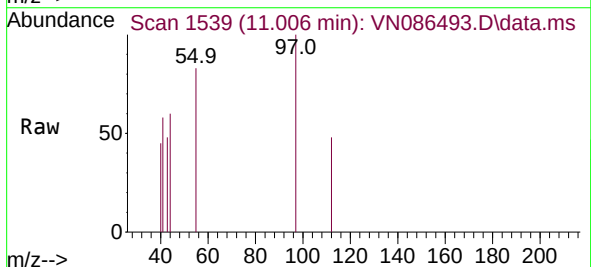
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

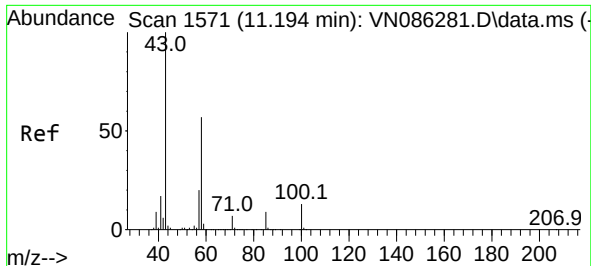
Tgt Ion: 92 Resp: 2408
Ion Ratio Lower Upper
92 100
91 168.3 137.3 205.9



#55
1,1,2-Trichloroethane
Concen: 0.318 ug/l
RT: 11.006 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 97 Resp: 631
Ion Ratio Lower Upper
97 100
83 0.0 68.4 102.6#
85 0.0 43.9 65.9#
99 0.0 47.2 70.8#

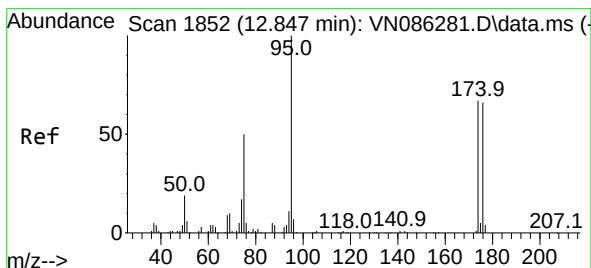
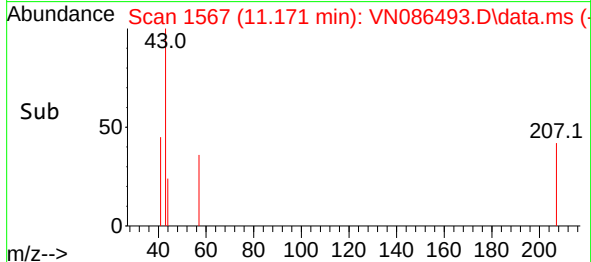
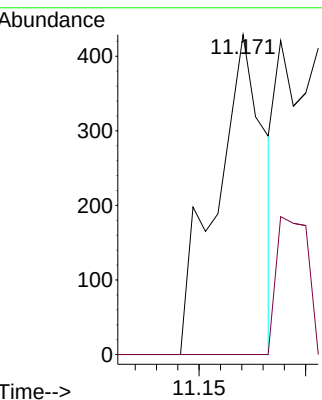
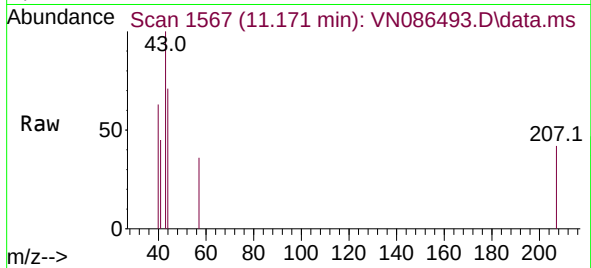




#59
2-Hexanone
Concen: 0.304 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

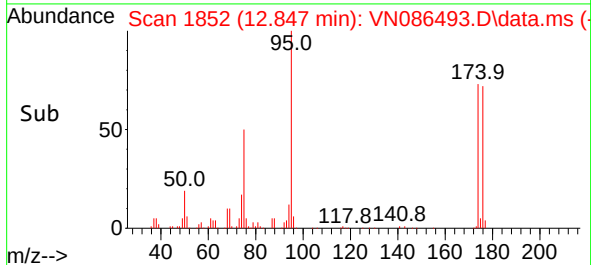
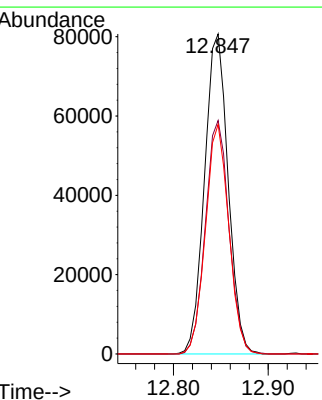
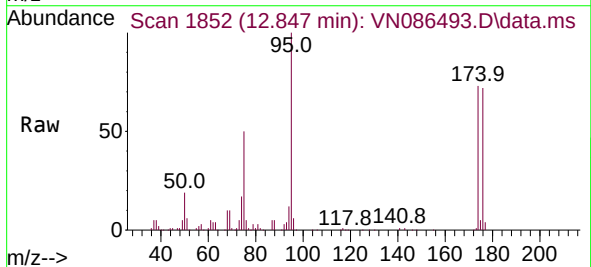
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

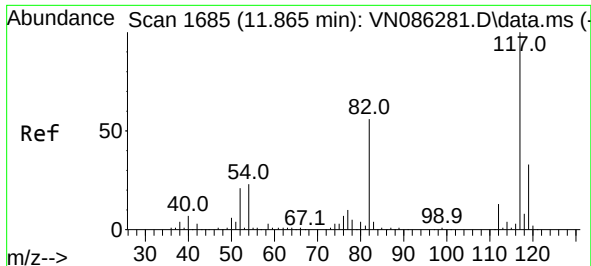
Tgt Ion: 43 Resp: 672
Ion Ratio Lower Upper
43 100
58 28.1 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 51.848 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 95 Resp: 139688
Ion Ratio Lower Upper
95 100
174 73.1 0.0 133.4
176 70.7 0.0 129.2

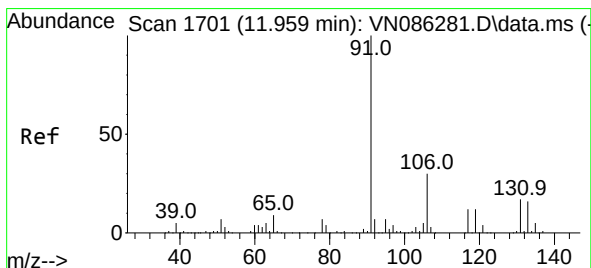
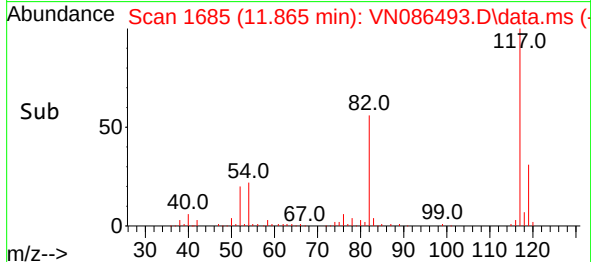
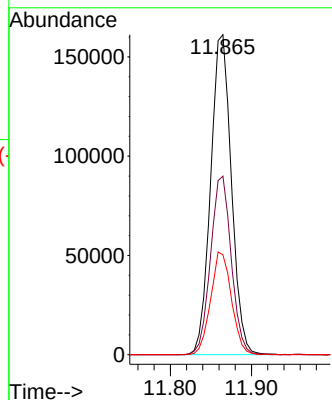
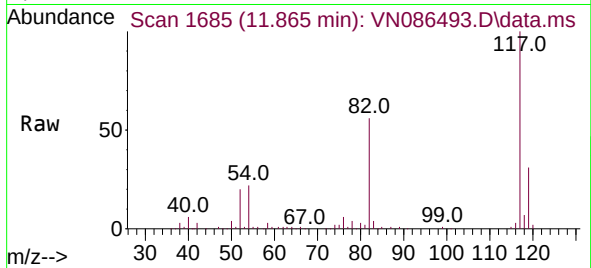




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

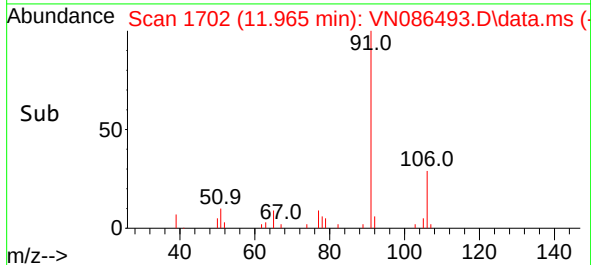
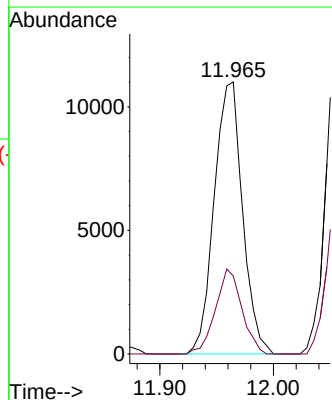
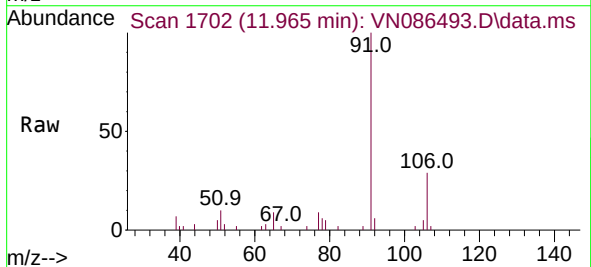
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

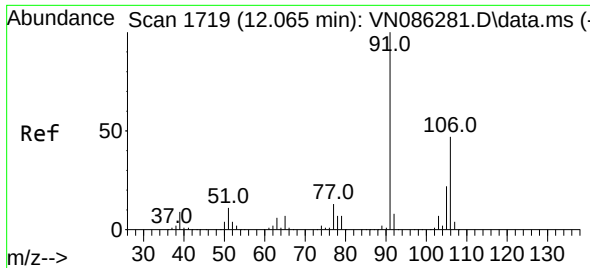
Tgt Ion:117 Resp: 286294
Ion Ratio Lower Upper
117 100
82 55.8 44.7 67.1
119 31.2 26.4 39.6



#67
Ethyl Benzene
Concen: 1.654 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 91 Resp: 19075
Ion Ratio Lower Upper
91 100
106 28.6 24.3 36.5

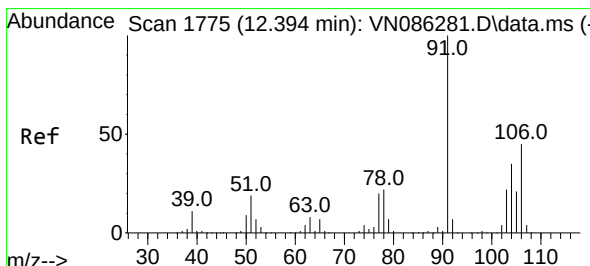
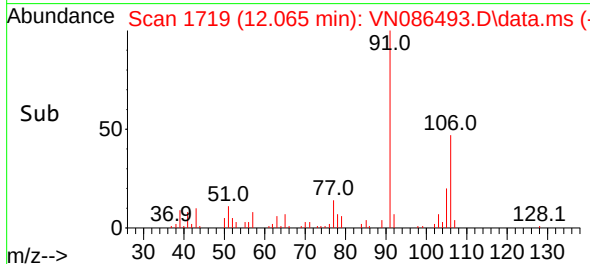
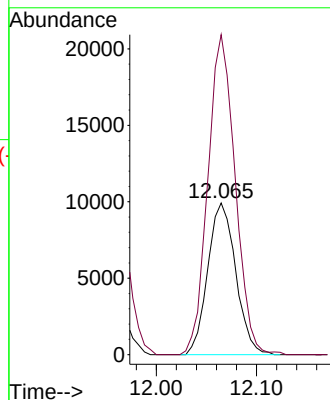
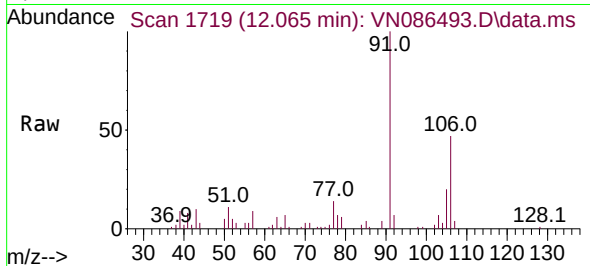




#68
m/p-Xylenes
Concen: 4.461 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

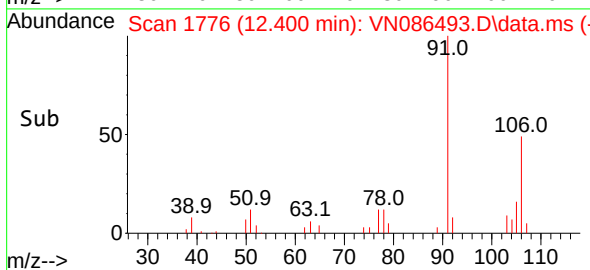
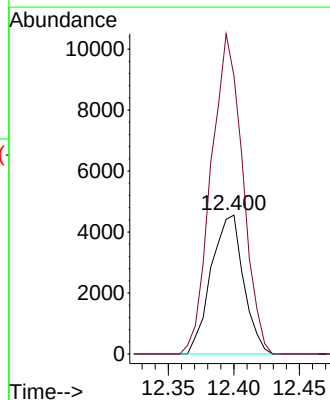
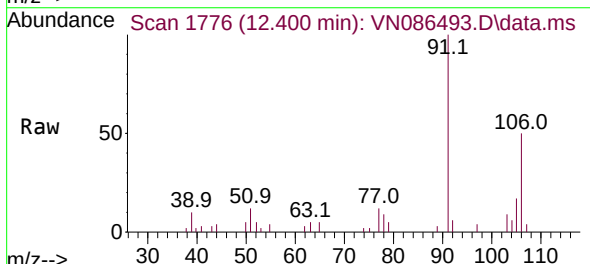
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

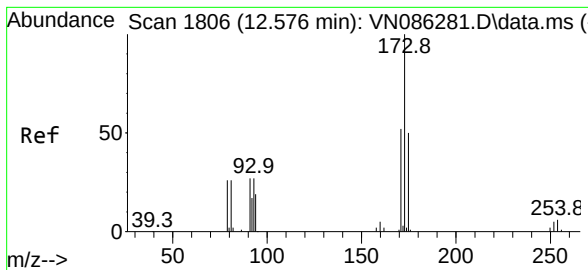
Tgt Ion:106 Resp: 19271
Ion Ratio Lower Upper
106 100
91 205.9 166.5 249.7



#69
o-Xylene
Concen: 1.830 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion:106 Resp: 7820
Ion Ratio Lower Upper
106 100
91 224.4 109.7 329.0

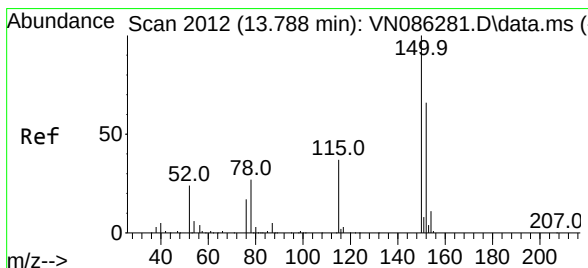
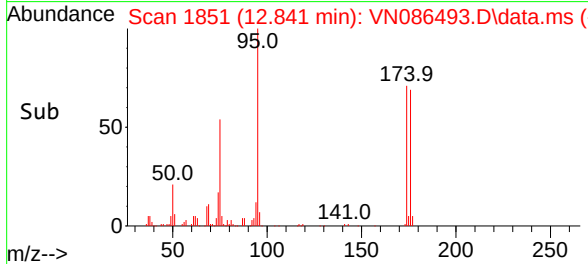
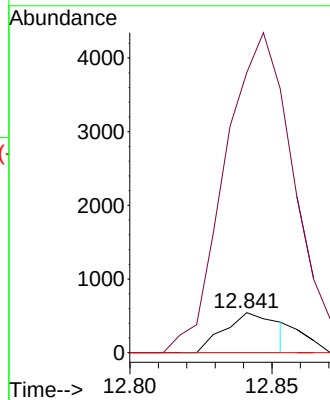
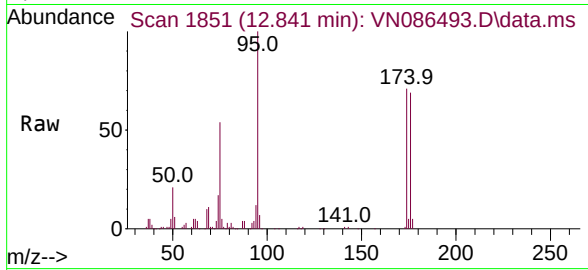




#71
Bromoform
Concen: 0.447 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

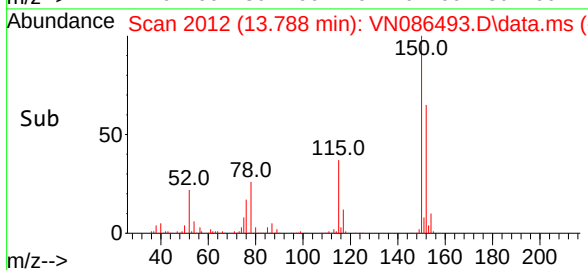
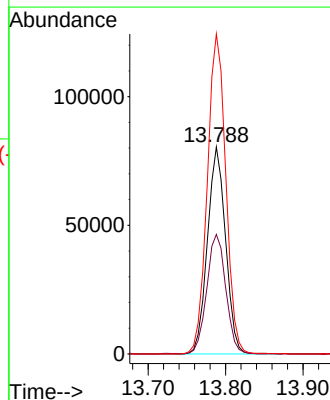
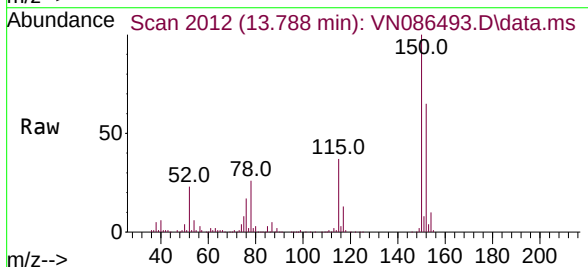
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

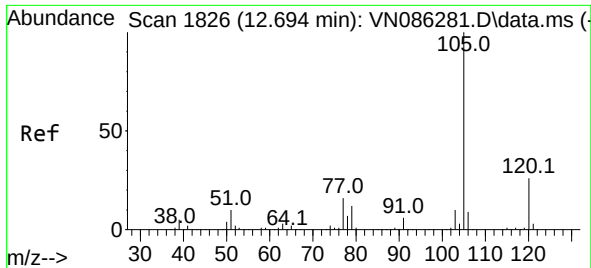
Tgt Ion:173 Resp: 710
Ion Ratio Lower Upper
173 100
175 848.0 24.6 73.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion:152 Resp: 130728
Ion Ratio Lower Upper
152 100
115 60.6 31.9 95.9
150 157.5 0.0 352.0

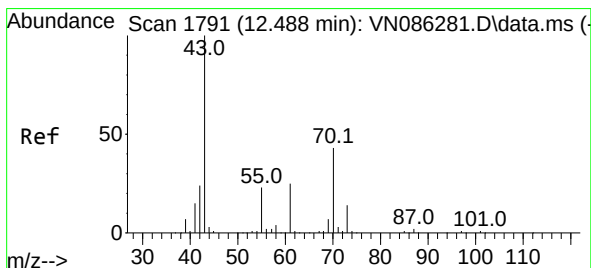
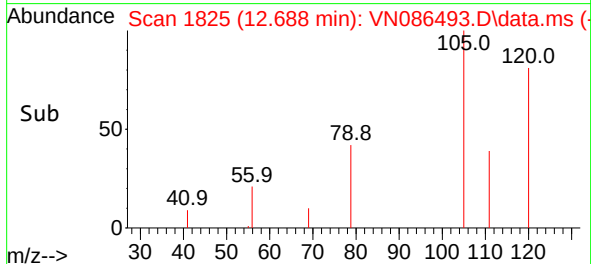
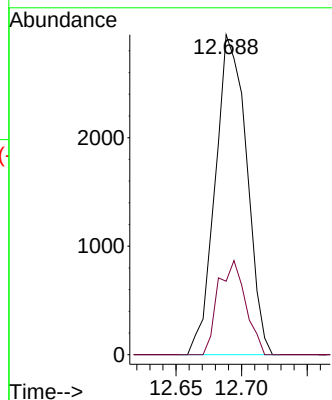
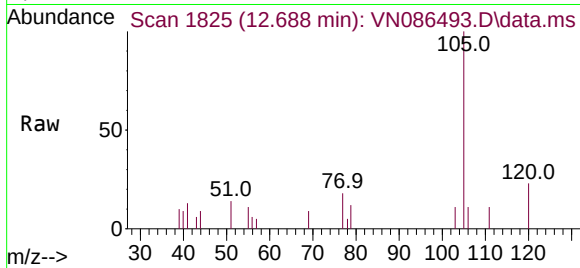




#73
Isopropylbenzene
Concen: 0.459 ug/l
RT: 12.688 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

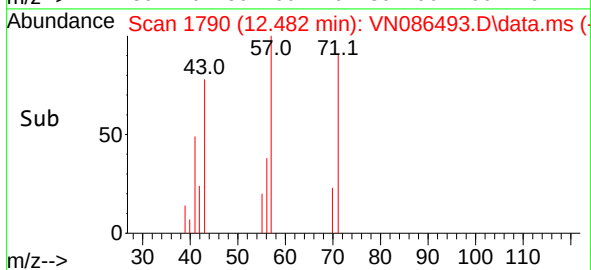
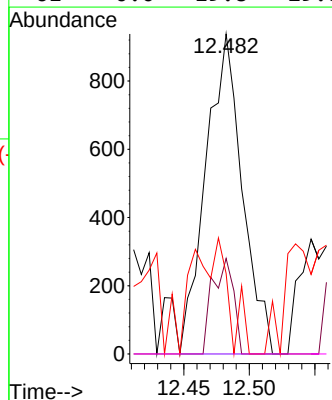
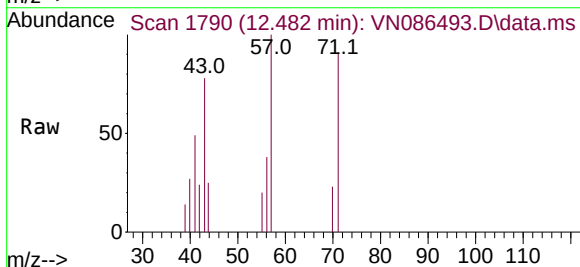
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

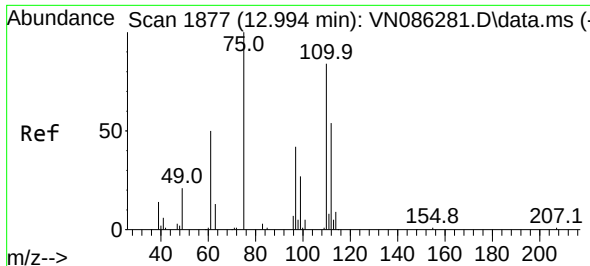
Tgt Ion:105 Resp: 4907
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3



#74
N-ethyl acetate
Concen: 0.341 ug/l
RT: 12.482 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 43 Resp: 1814
Ion Ratio Lower Upper
43 100
70 17.2 35.0 52.4#
55 34.9 19.0 28.4#
61 0.0 19.8 29.8#

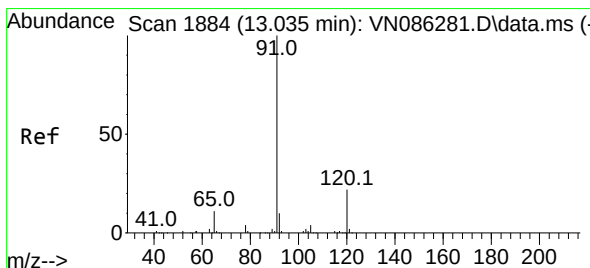
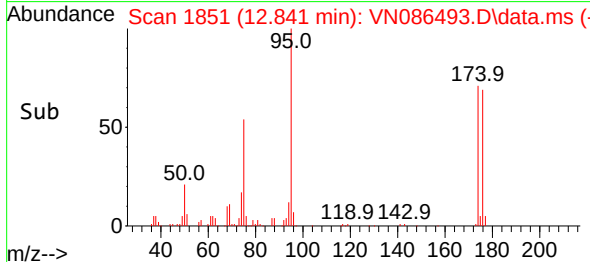
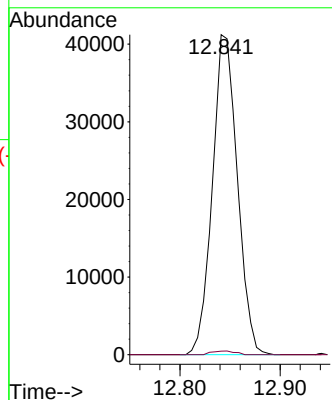
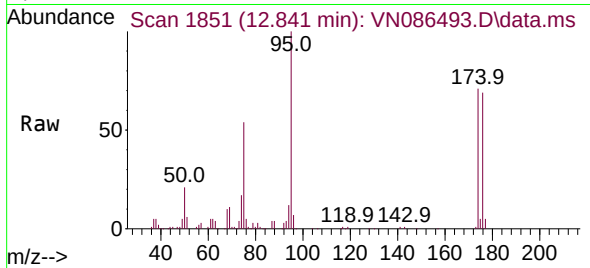




#76
1,2,3-Trichloropropane
Concen: 23.131 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. -0.153 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

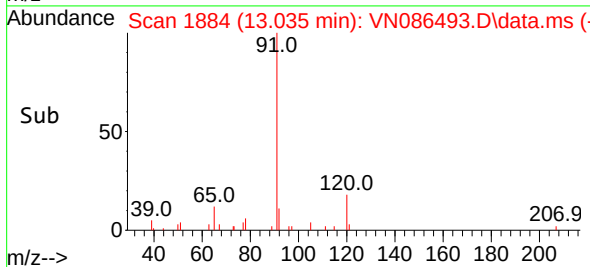
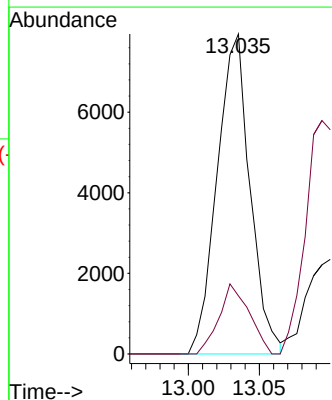
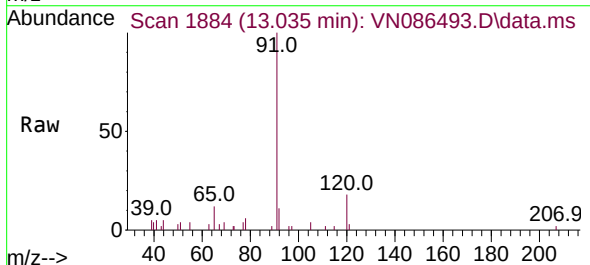
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

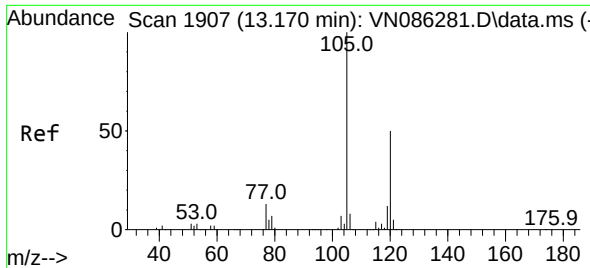
Tgt Ion: 75 Resp: 71360
Ion Ratio Lower Upper
75 100
77 1.1 98.8 296.4#



#78
n-propylbenzene
Concen: 1.016 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 91 Resp: 12801
Ion Ratio Lower Upper
91 100
120 20.1 11.1 33.3

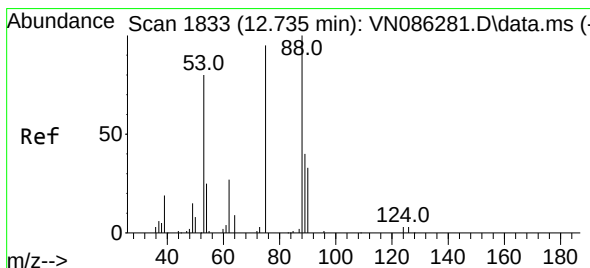
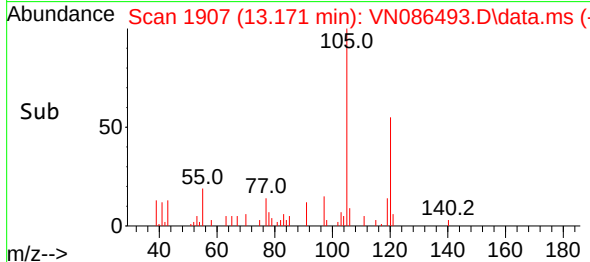
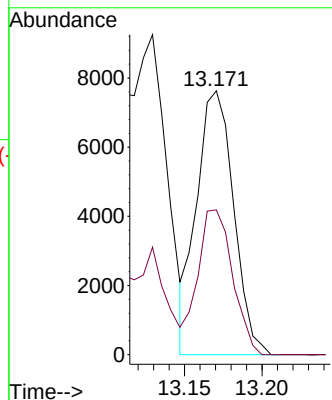
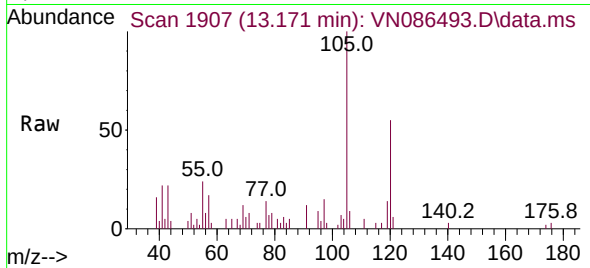




#80
 1,3,5-Trimethylbenzene
 Concen: 1.445 ug/l
 RT: 13.171 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VN086493.D
 Acq: 05 May 2025 18:01

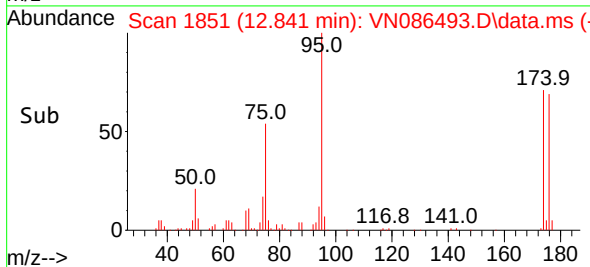
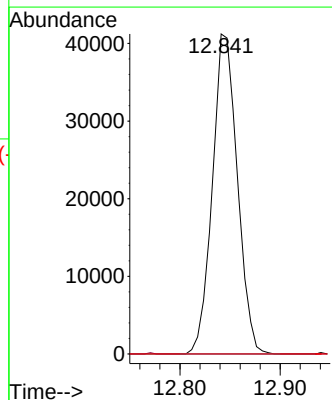
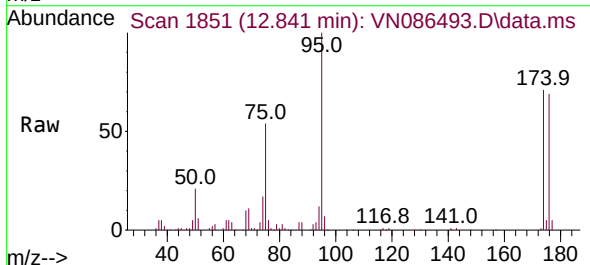
Instrument :
 MSVOA_N
 ClientSampleId :
 SS-5ME

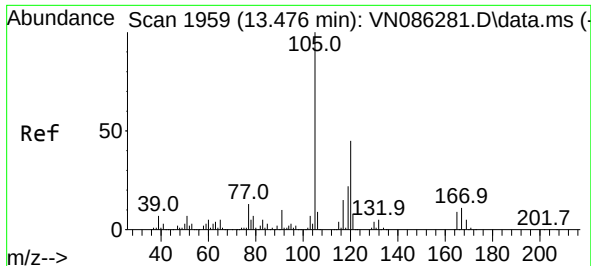
Tgt Ion:105 Resp: 12645
 Ion Ratio Lower Upper
 105 100
 120 52.0 24.5 73.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.553 ug/l
 RT: 12.841 min Scan# 1851
 Delta R.T. 0.106 min
 Lab File: VN086493.D
 Acq: 05 May 2025 18:01

Tgt Ion: 75 Resp: 71360
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.2 118.8#
 89 0.0 35.7 53.5#

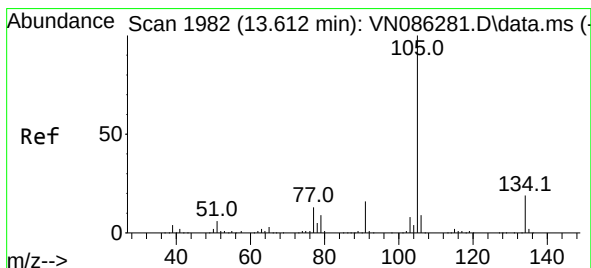
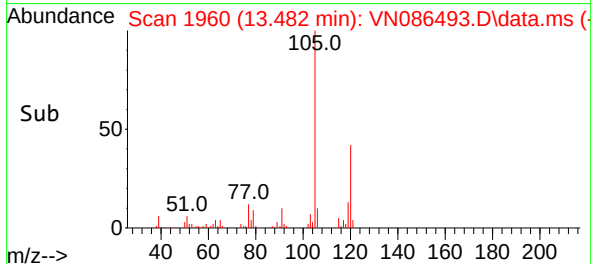
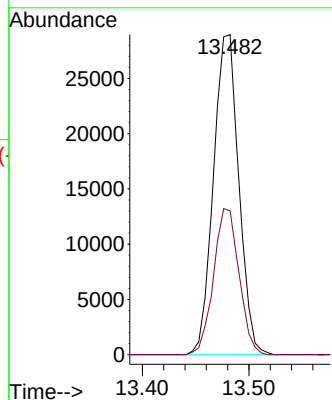
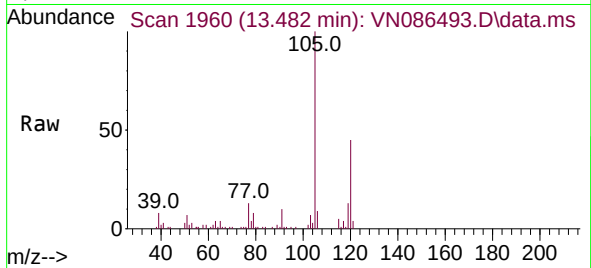




#84
1,2,4-Trimethylbenzene
Concen: 5.364 ug/l
RT: 13.482 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

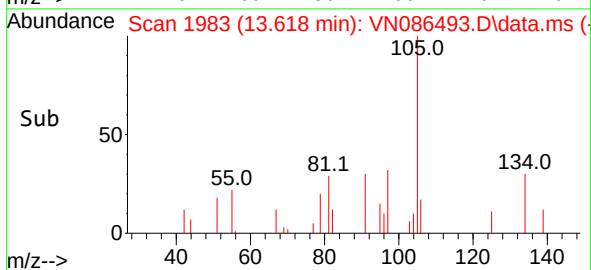
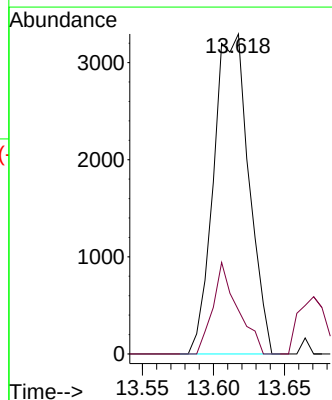
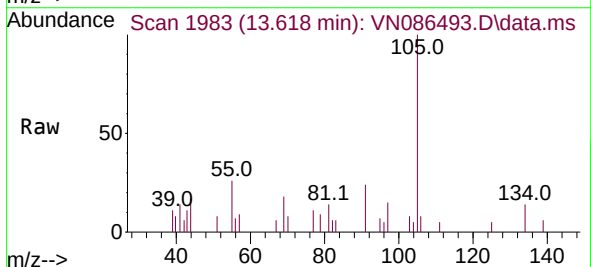
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

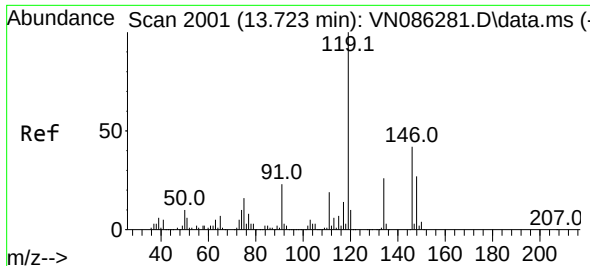
Tgt Ion:105 Resp: 47790
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.538 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.006 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion:105 Resp: 5664
Ion Ratio Lower Upper
105 100
134 20.2 9.7 29.1

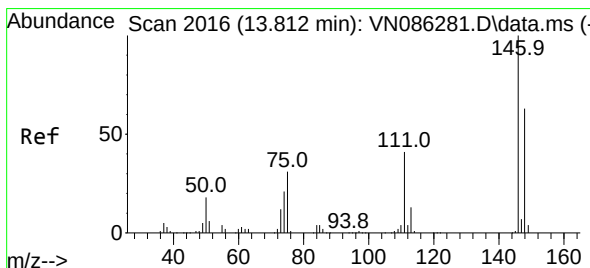
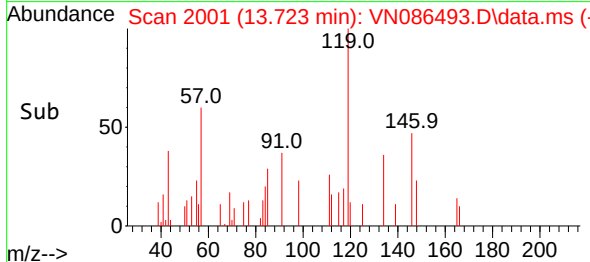
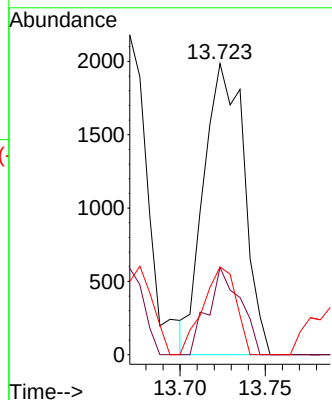
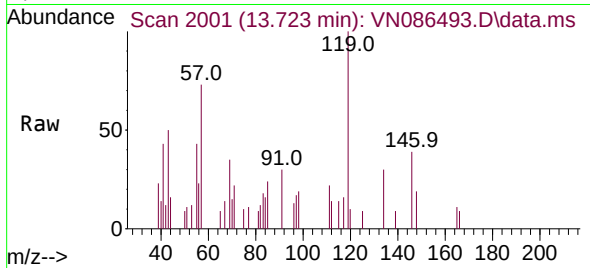




#86
p-Isopropyltoluene
Concen: 0.376 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

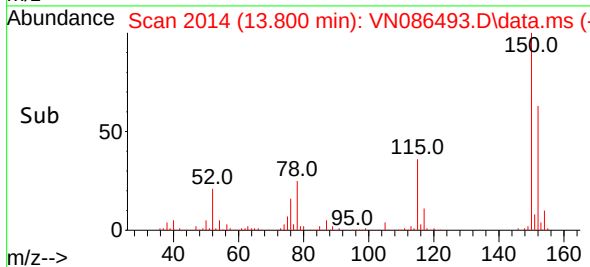
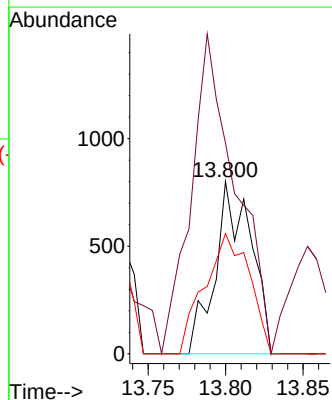
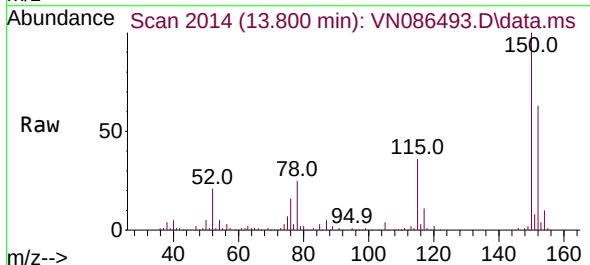
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

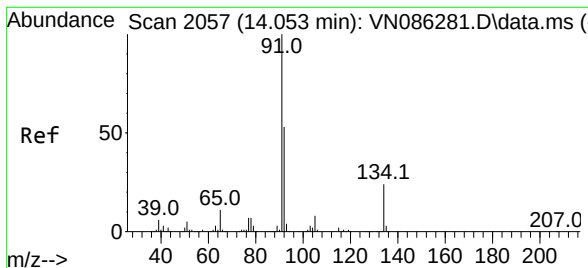
Tgt Ion:	119	Resp:	3259
Ion	Ratio	Lower	Upper
119	100		
134	24.1	13.1	39.1
91	25.0	11.9	35.9



#88
1,4-Dichlorobenzene
Concen: 0.288 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.012 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion:	146	Resp:	1292
Ion	Ratio	Lower	Upper
146	100		
111	230.1	21.3	63.9#
148	86.9	31.9	95.9

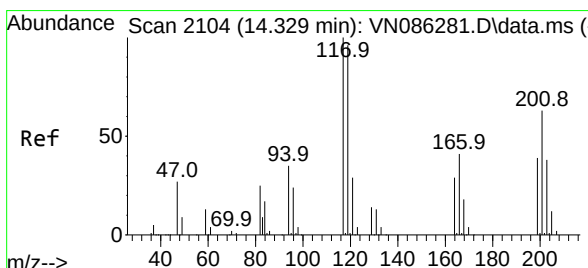
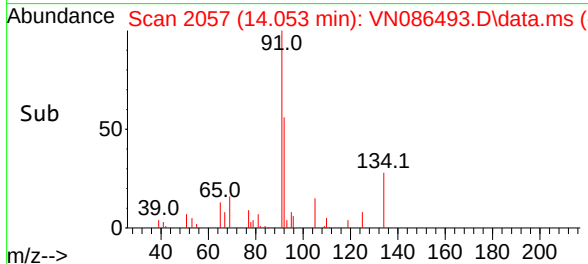
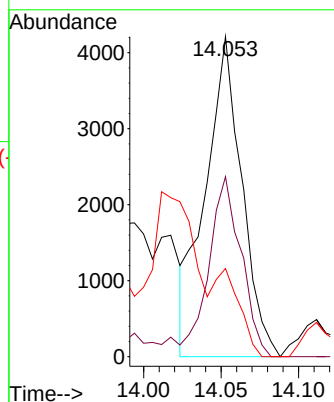
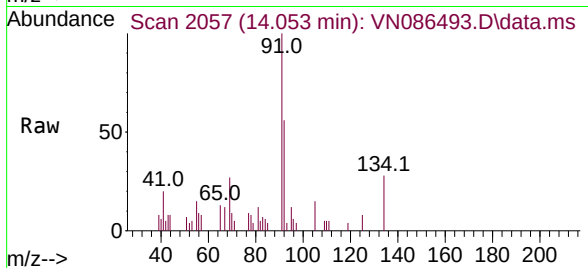




#89
n-Butylbenzene
Concen: 0.898 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

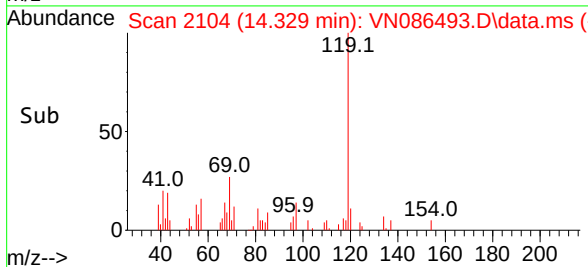
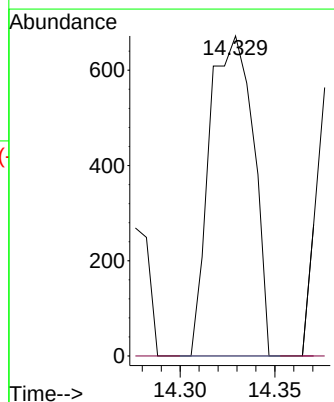
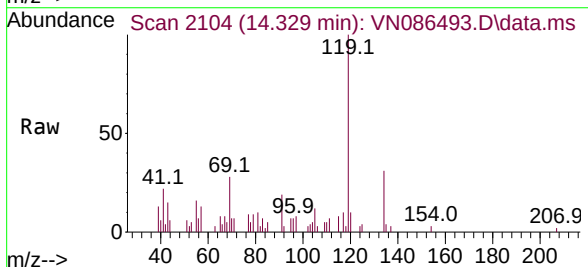
Instrument :
MSVOA_N
ClientSampleId :
SS-5ME

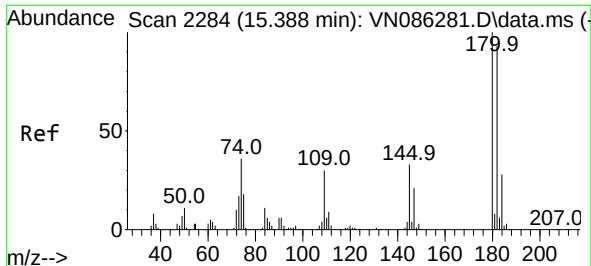
Tgt Ion: 91 Resp: 6899
Ion Ratio Lower Upper
91 100
92 51.7 26.8 80.4
134 0.0 12.2 36.6#



#90
Hexachloroethane
Concen: 0.738 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN086493.D
Acq: 05 May 2025 18:01

Tgt Ion: 117 Resp: 1077
Ion Ratio Lower Upper
117 100
201 0.0 31.4 94.2#

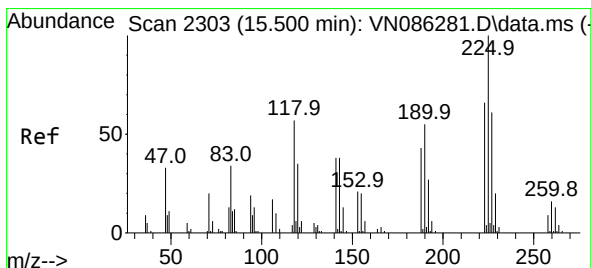
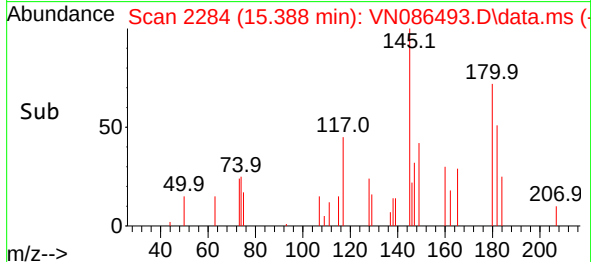
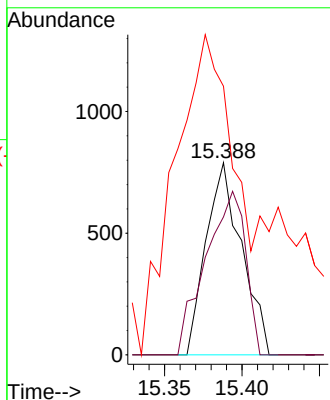
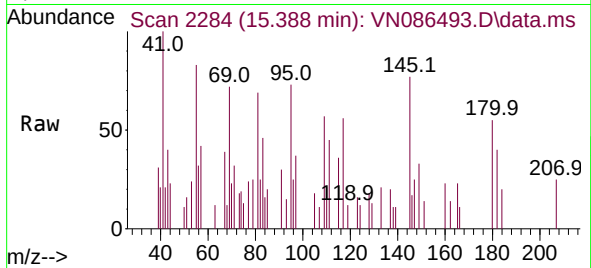




#93
 1,2,4-Trichlorobenzene
 Concen: 0.608 ug/l
 RT: 15.388 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN086493.D
 Acq: 05 May 2025 18:01

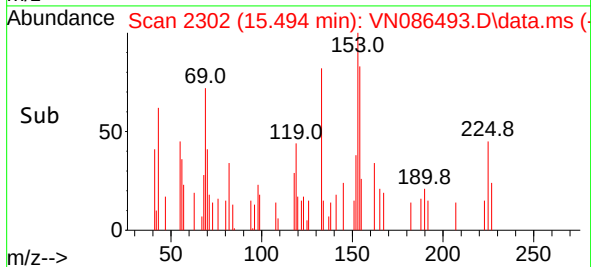
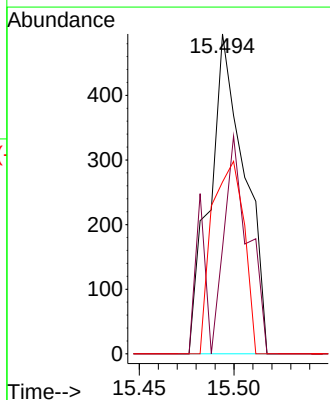
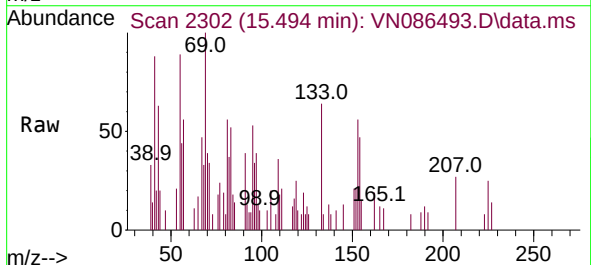
Instrument :
 MSVOA_N
 ClientSampleId :
 SS-5ME

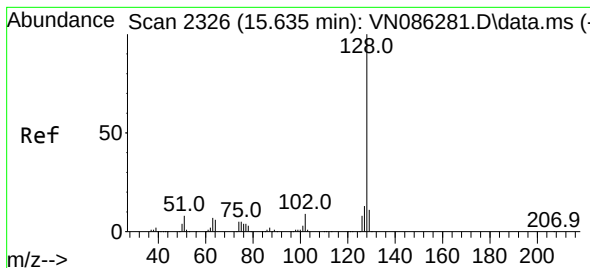
Tgt Ion:180 Resp: 1257
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.0 141.0
 145 277.3 16.4 49.1#



#94
 Hexachlorobutadiene
 Concen: 0.815 ug/l
 RT: 15.494 min Scan# 2302
 Delta R.T. -0.006 min
 Lab File: VN086493.D
 Acq: 05 May 2025 18:01

Tgt Ion:225 Resp: 636
 Ion Ratio Lower Upper
 225 100
 223 60.8 32.8 98.3
 227 55.0 31.4 94.0





#95

Naphthalene

Concen: 5.083 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. 0.000 min

Lab File: VN086493.D

Acq: 05 May 2025 18:01

Instrument :

MSVOA_N

ClientSampleId :

SS-5ME

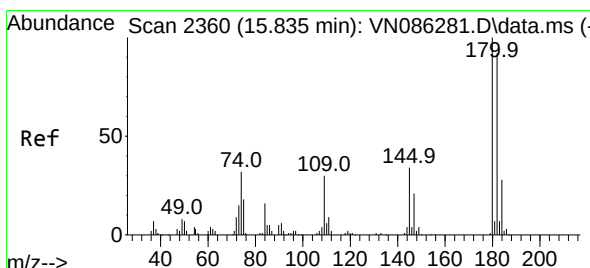
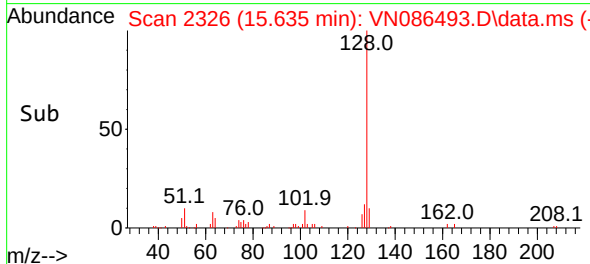
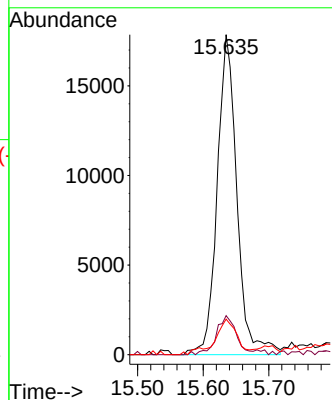
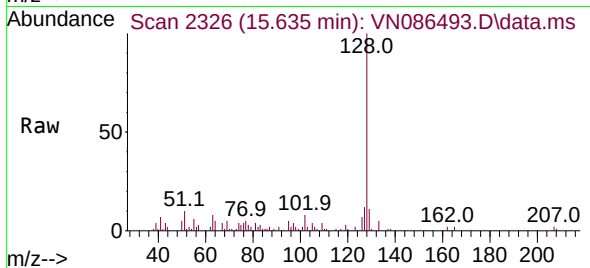
Tgt Ion:128 Resp: 37262

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 12.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.906 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN086493.D

Acq: 05 May 2025 18:01

Tgt Ion:180 Resp: 1773

Ion Ratio Lower Upper

180 100

182 68.1 47.3 142.0

145 382.4 17.2 51.5#

