

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
 Data File : VN088209.D
 Acq On : 06 Nov 2025 16:12
 Operator : JC\MD
 Sample : Q3561-05 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1027-D

Quant Time: Nov 07 02:21:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	271246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	625064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	614862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	317717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	303375	64.680	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 129.360%#			
35) Dibromofluoromethane	8.147	113	218969	52.145	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.300%			
50) Toluene-d8	10.547	98	801355	49.527	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.060%			
62) 4-Bromofluorobenzene	12.829	95	335807	58.766	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 117.540%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.500	59	3291	4.073	ug/l #	71
16) Acetone	4.424	43	7129	3.025	ug/l #	65
17) Carbon Disulfide	4.712	76	144503	13.943	ug/l	97
18) Methyl Acetate	5.012	43	1599	0.331	ug/l #	66
20) Methylene Chloride	5.271	84	1872	0.473	ug/l #	77
25) 2-Butanone	7.477	43	1081	0.348	ug/l #	50
31) Cyclohexane	8.229	56	30559	4.654	ug/l #	87
36) 1,1-Dichloropropene	8.206	75	26792	4.370	ug/l #	52
38) Carbon Tetrachloride	8.206	117	31928	5.042	ug/l #	15
39) Methylcyclohexane	9.582	83	36398	4.618	ug/l	93
40) Benzene	8.588	78	184102	9.859	ug/l	97
42) 1,2-Dichloroethane	8.576	62	2175	0.328	ug/l	100
43) Isopropyl Acetate	8.682	43	2623	0.216	ug/l #	58
48) Methyl methacrylate	9.576	41	19828	3.532	ug/l #	80
51) 4-Methyl-2-Pentanone	10.318	43	10206	1.419	ug/l #	38
52) Toluene	10.606	92	190551	16.552	ug/l	99
53) t-1,3-Dichloropropene	10.606	75	2506	0.350	ug/l #	1
55) 1,1,2-Trichloroethane	10.982	97	2500	0.572	ug/l #	14
67) Ethyl Benzene	11.941	91	36975	1.509	ug/l	98
68) m/p-Xylenes	12.041	106	77576	8.448	ug/l	97
69) o-Xylene	12.382	106	26524	3.047	ug/l	98
71) Bromoform	12.829	173	1303	0.382	ug/l #	1
73) Isopropylbenzene	12.676	105	5594	0.228	ug/l	100
76) 1,2,3-Trichloropropane	12.829	75	188709	25.979	ug/l #	1
78) n-propylbenzene	13.017	91	9994	0.334	ug/l	99
79) 2-Chlorotoluene	13.076	91	8519	0.500	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.153	105	26725	1.313	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.829	75	188709	72.468	ug/l #	1
84) 1,2,4-Trimethylbenzene	13.459	105	71963	3.534	ug/l	100
86) p-Isopropyltoluene	13.706	119	4300	0.201	ug/l #	75
89) n-Butylbenzene	14.029	91	5415	0.255	ug/l #	83
90) Hexachloroethane	14.306	117	3020	0.728	ug/l #	22
95) Naphthalene	15.611	128	51178	2.426	ug/l	98

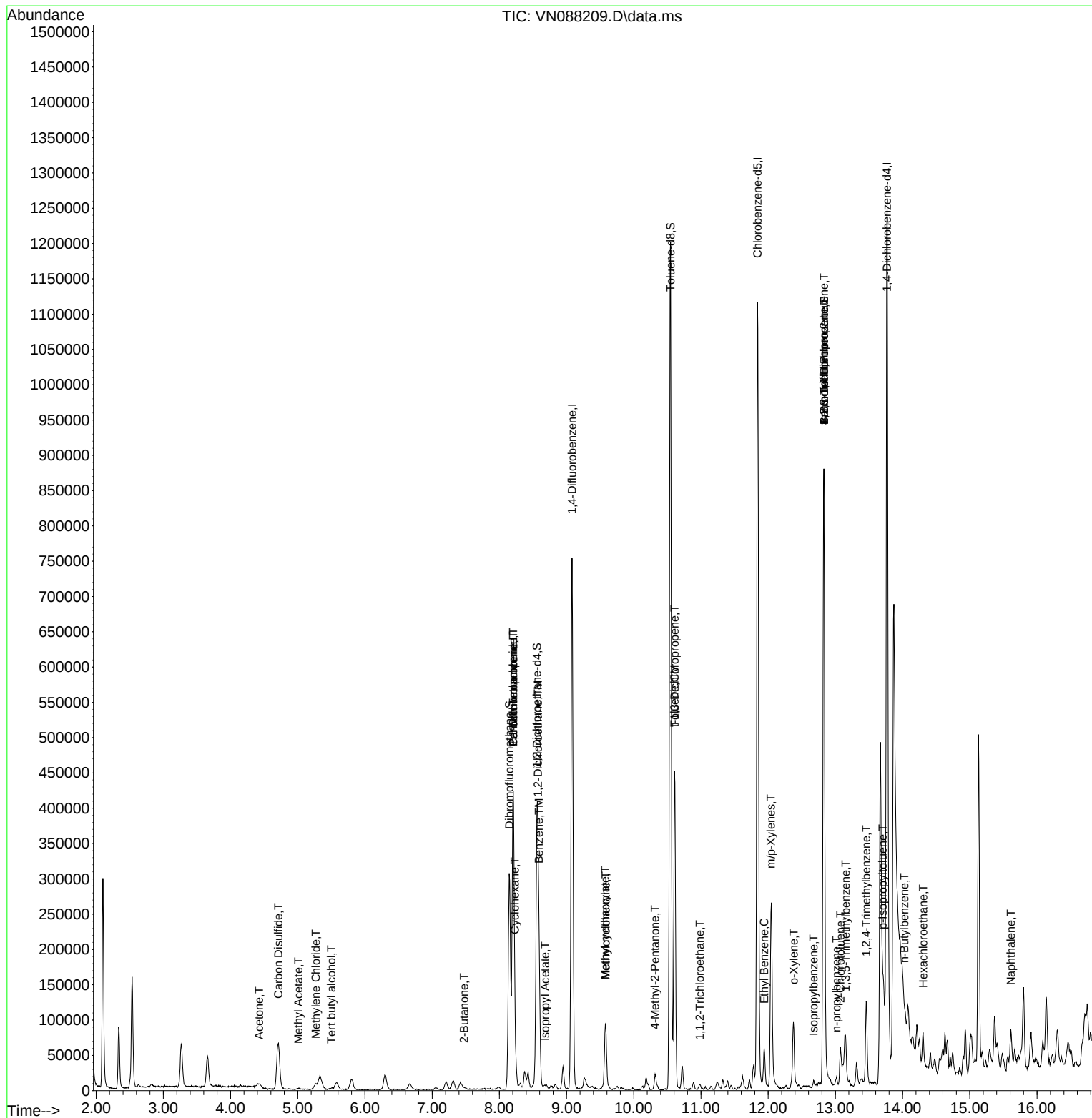
(#) = qualifier out of range (m) = manual integration (+) = signals summed

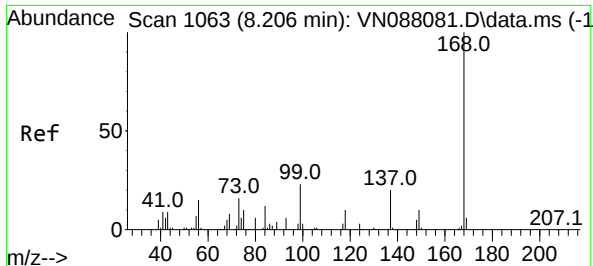
Instrument :
MSVOA_N
ClientSampleId :
1027-D

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
Data File : VN088209.D
Acq On : 06 Nov 2025 16:12
Operator : JC\MD
Sample : Q3561-05 100X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1027-D

Quant Time: Nov 07 02:21:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 03 01:16:06 2025
Response via : Initial Calibration

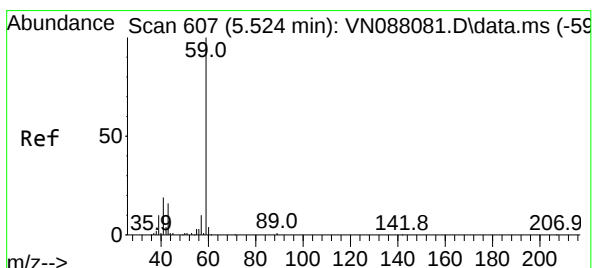
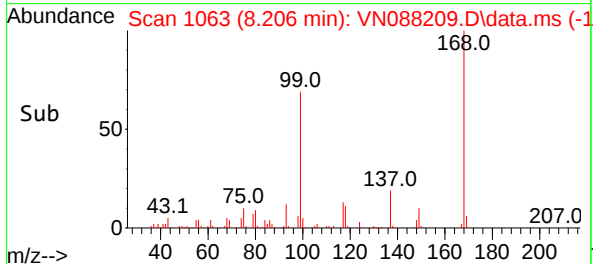
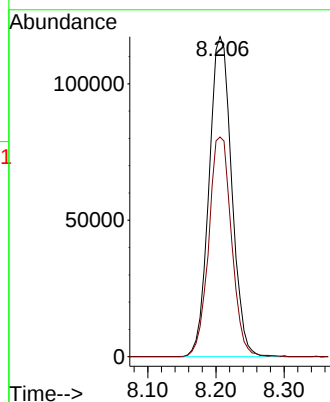
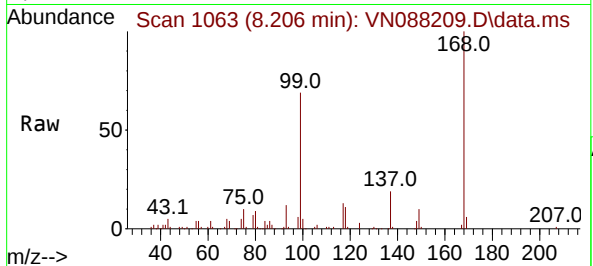




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

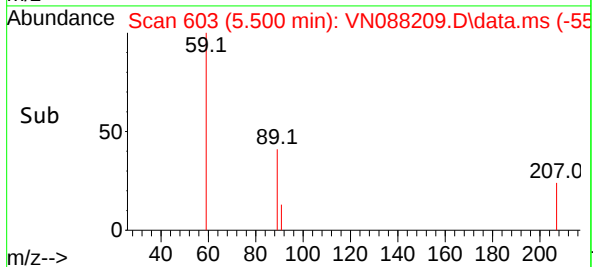
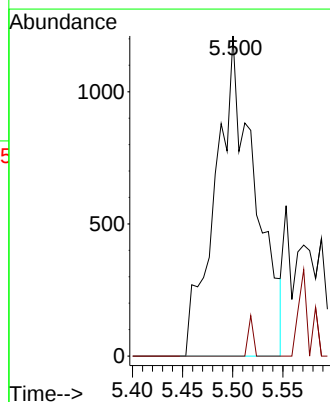
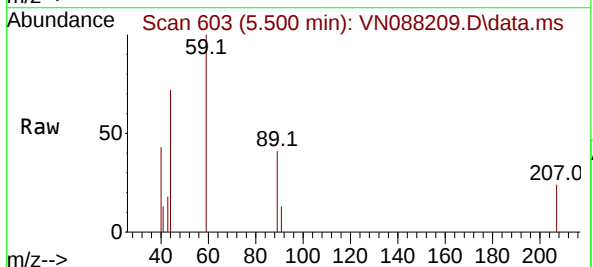
Instrument :
MSVOA_N
ClientSampleId :
1027-D

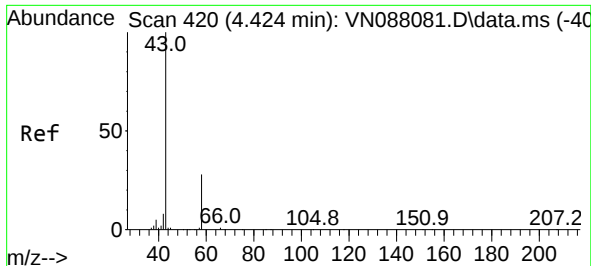
Tgt Ion:168 Resp: 271246
Ion Ratio Lower Upper
168 100
99 68.7 57.2 85.8



#11
Tert butyl alcohol
Concen: 4.073 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.018 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 59 Resp: 3291
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#

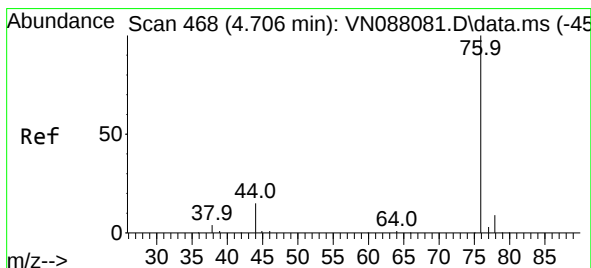
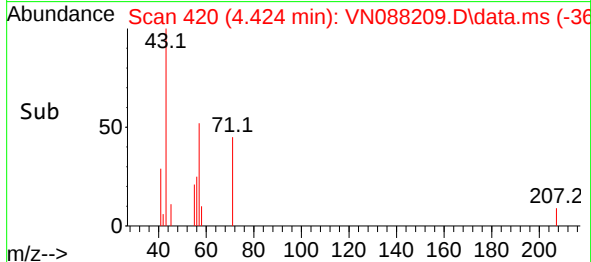
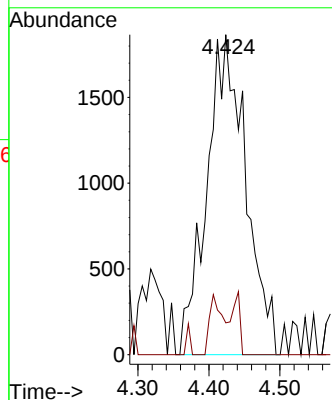
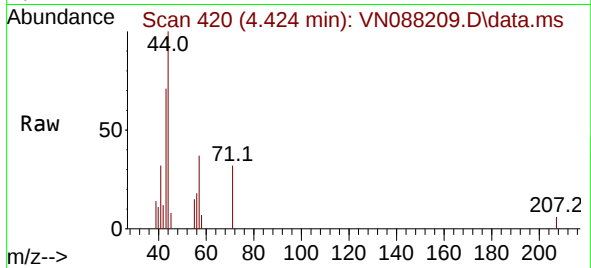




#16
Acetone
Concen: 3.025 ug/l
RT: 4.424 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

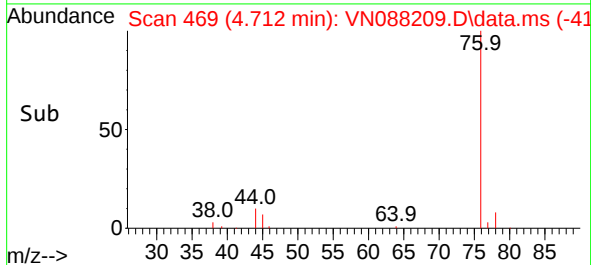
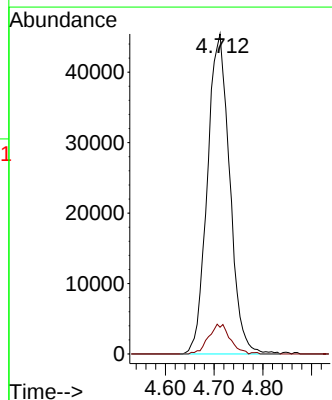
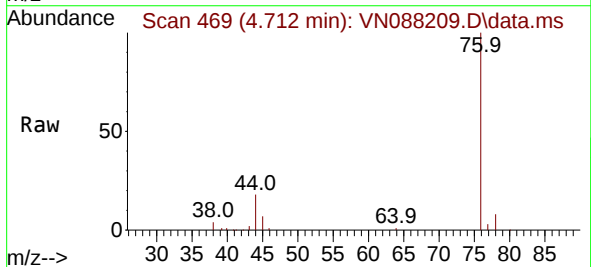
Instrument :
MSVOA_N
ClientSampleId :
1027-D

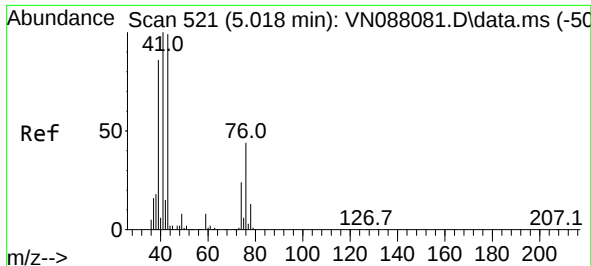
Tgt Ion: 43 Resp: 7129
Ion Ratio Lower Upper
43 100
58 10.0 22.6 33.8#



#17
Carbon Disulfide
Concen: 13.943 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 76 Resp: 144503
Ion Ratio Lower Upper
76 100
78 8.3 7.6 11.4

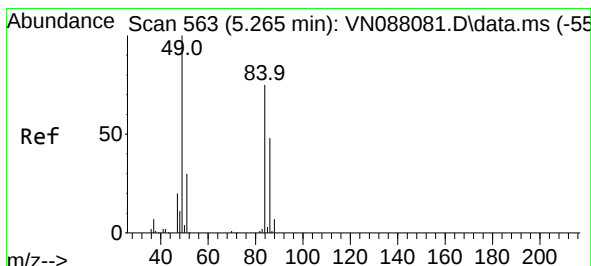
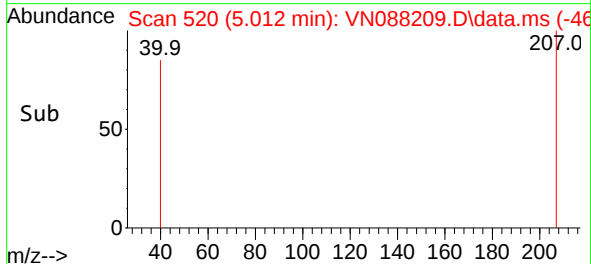
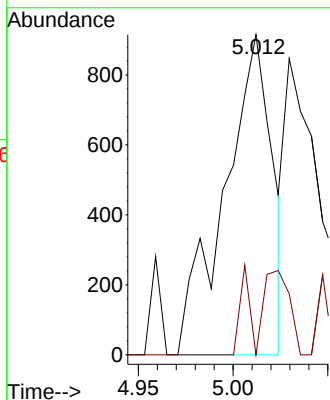
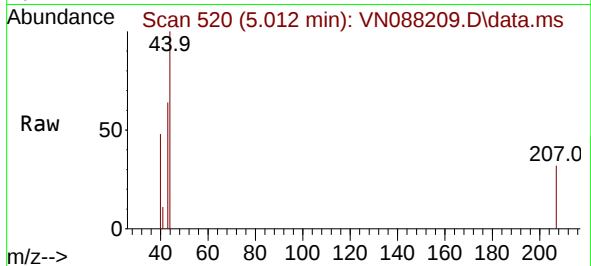




#18
Methyl Acetate
Concen: 0.331 ug/l
RT: 5.012 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

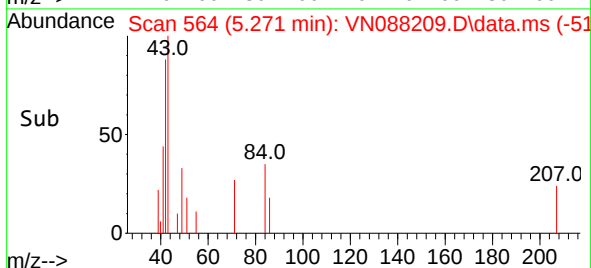
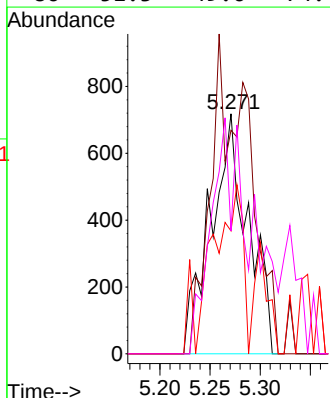
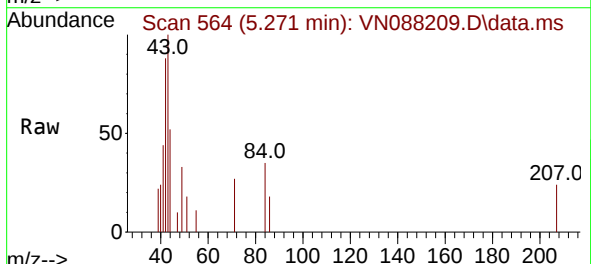
Instrument :
MSVOA_N
ClientSampleId :
1027-D

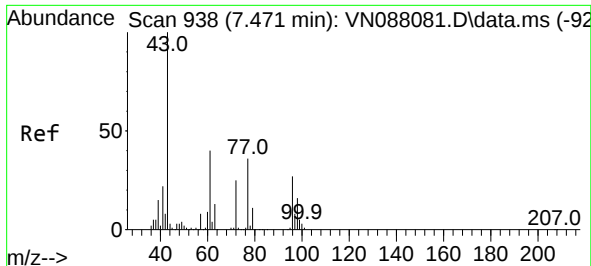
Tgt Ion: 43 Resp: 1599
Ion Ratio Lower Upper
43 100
74 5.6 17.6 26.4#



#20
Methylene Chloride
Concen: 0.473 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 84 Resp: 1872
Ion Ratio Lower Upper
84 100
49 93.2 103.4 155.2#
51 51.3 33.8 50.8#
86 51.3 49.6 74.4

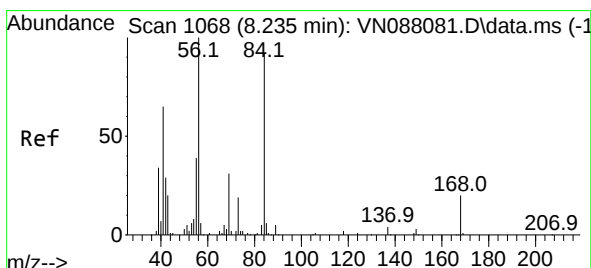
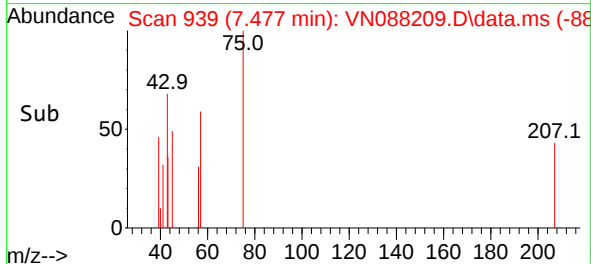
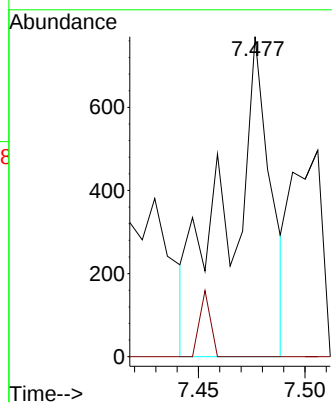
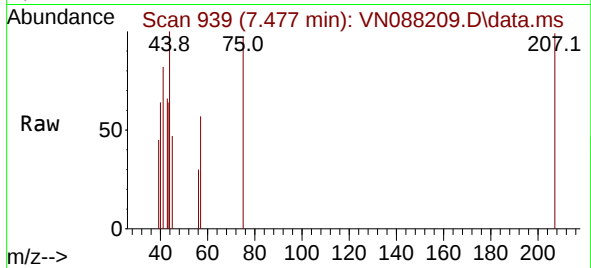




#25
2-Butanone
Concen: 0.348 ug/l
RT: 7.477 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

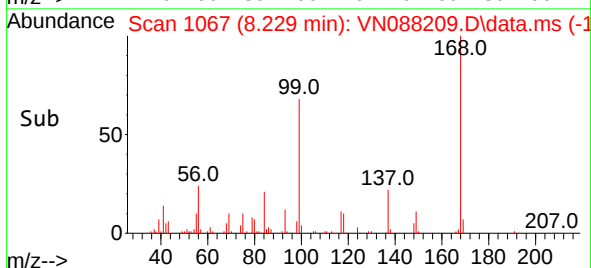
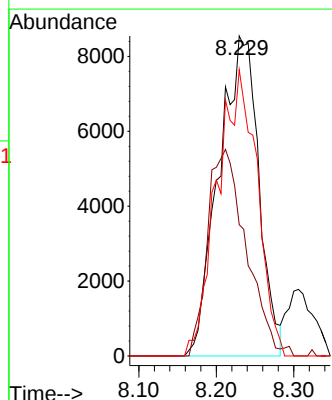
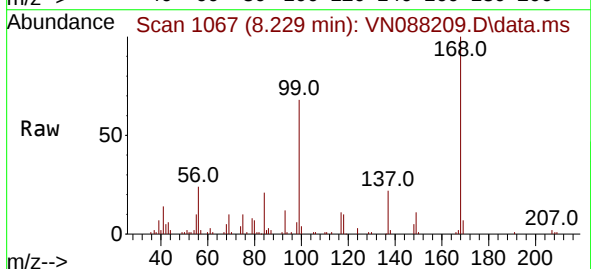
Instrument :
MSVOA_N
ClientSampleId :
1027-D

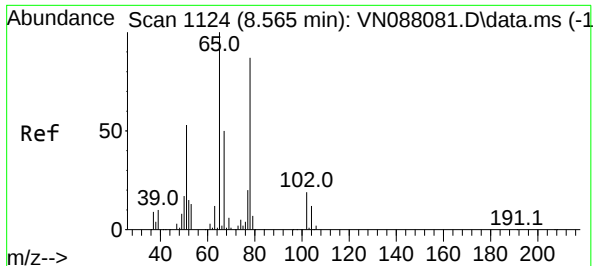
Tgt Ion: 43 Resp: 1081
Ion Ratio Lower Upper
43 100
72 0.0 19.9 29.9#



#31
Cyclohexane
Concen: 4.654 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 56 Resp: 30559
Ion Ratio Lower Upper
56 100
69 41.0 23.7 35.5#
84 89.4 64.7 97.1





#33

1,2-Dichloroethane-d4

Concen: 64.680 ug/l

RT: 8.559 min Scan# 1123

Delta R.T. -0.000 min

Lab File: VN088209.D

Acq: 06 Nov 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

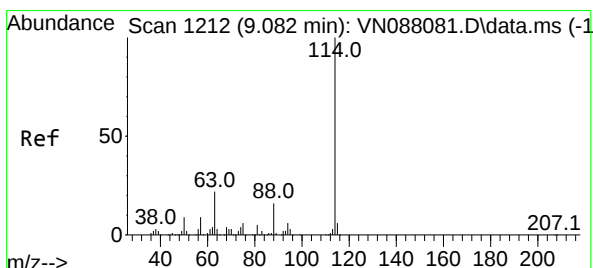
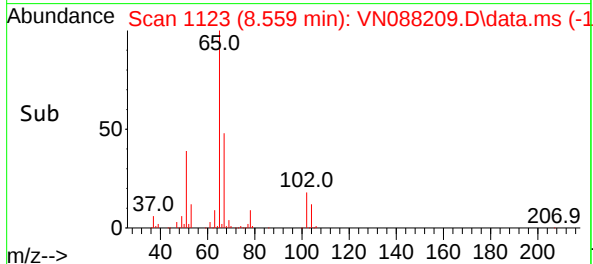
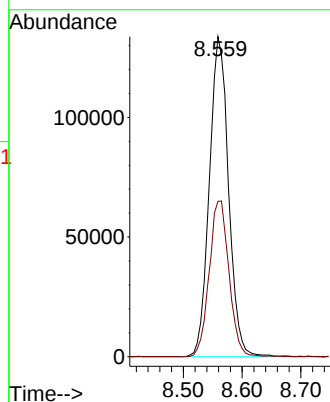
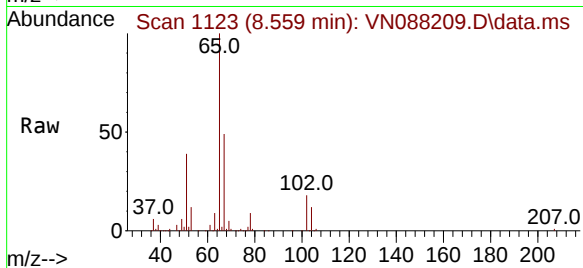
1027-D

Tgt Ion: 65 Resp: 303375

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.082 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VN088209.D

Acq: 06 Nov 2025 16:12

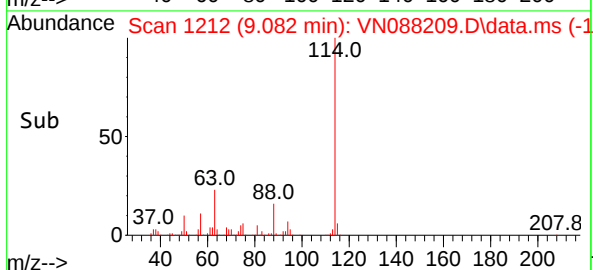
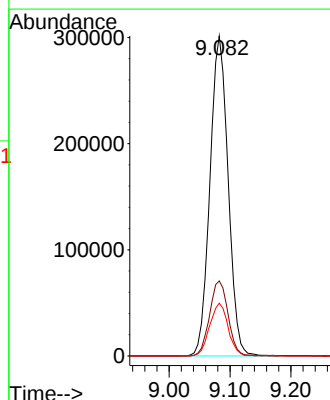
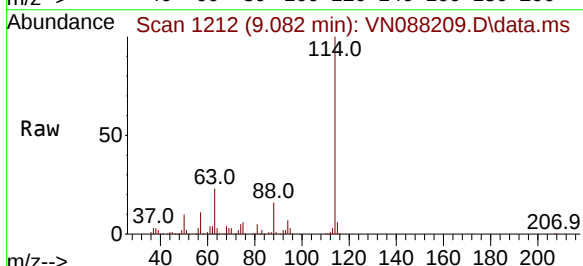
Tgt Ion: 114 Resp: 625064

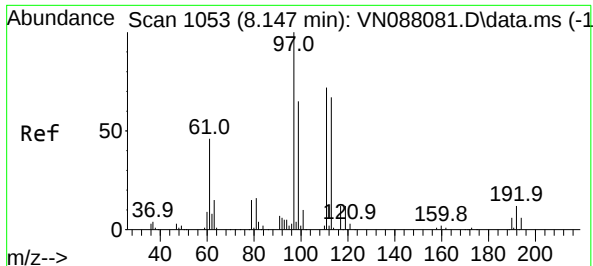
Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.2

88 16.5 0.0 33.4

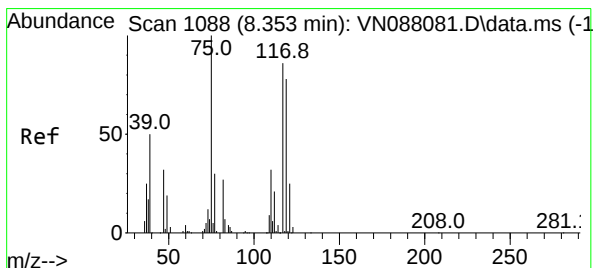
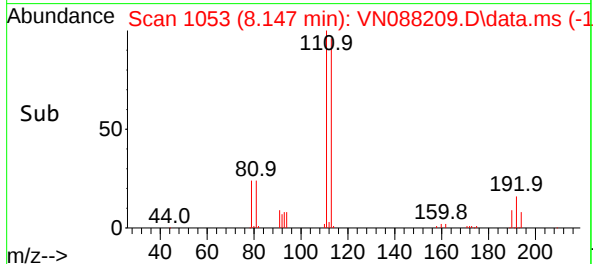
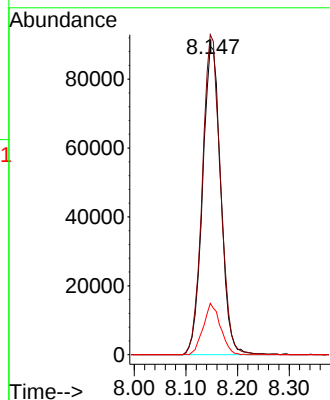
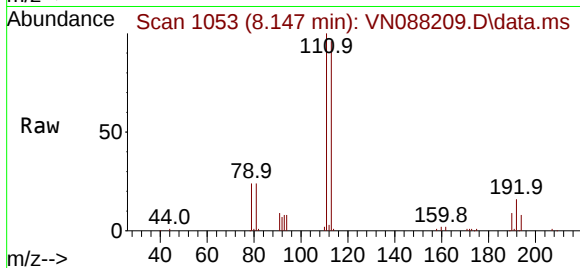




#35
Dibromofluoromethane
Concen: 52.145 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

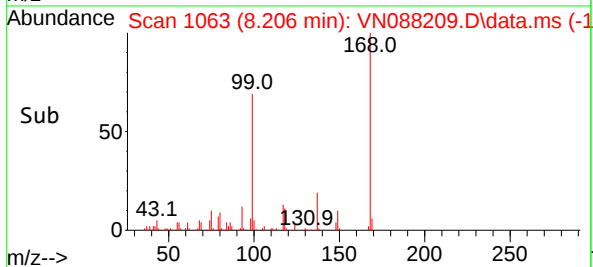
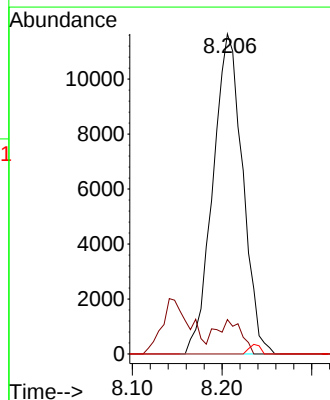
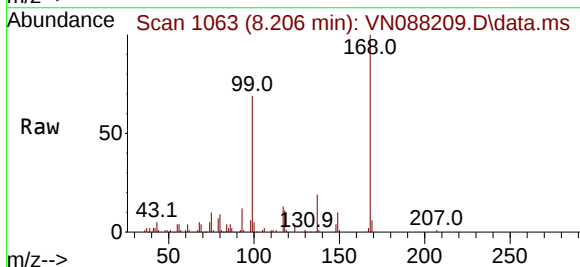
Instrument :
MSVOA_N
ClientSampleId :
1027-D

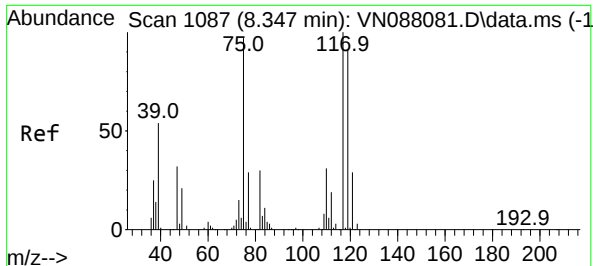
Tgt Ion: 113 Resp: 218969
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 15.8 12.8 19.2



#36
1,1-Dichloropropene
Concen: 4.370 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.147 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 75 Resp: 26792
Ion Ratio Lower Upper
75 100
110 9.2 15.9 47.6#
77 0.0 24.4 36.6#

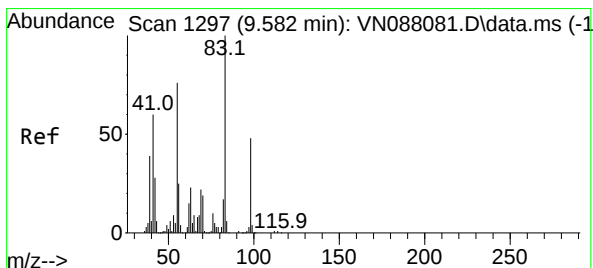
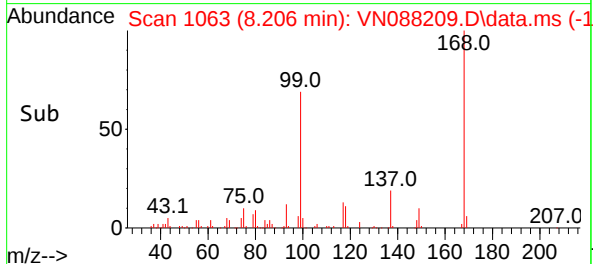
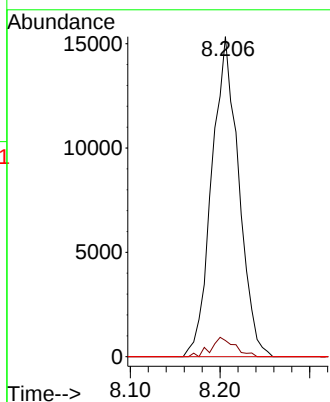
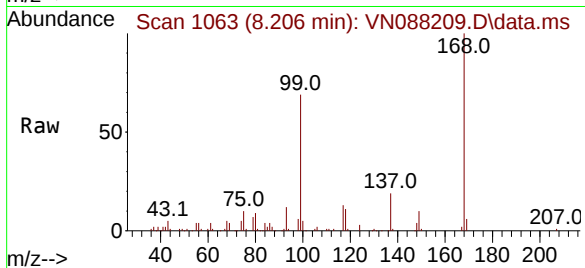




#38
Carbon Tetrachloride
Concen: 5.042 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.135 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

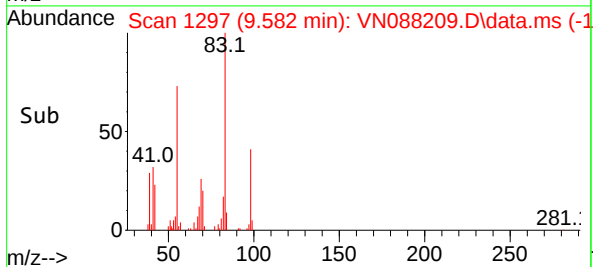
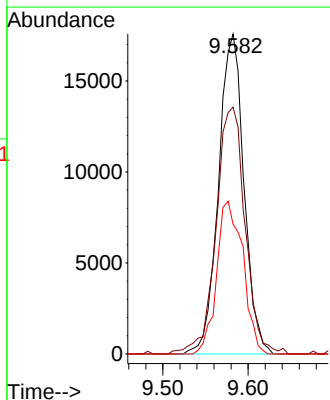
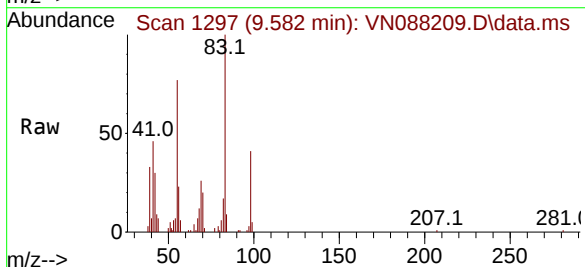
Instrument :
MSVOA_N
ClientSampleId :
1027-D

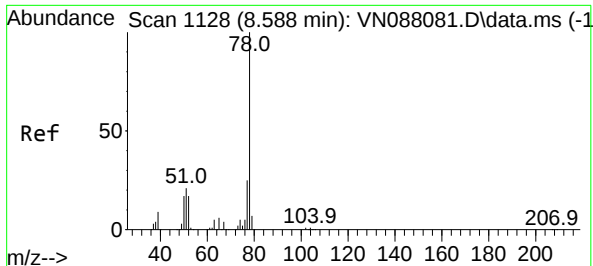
Tgt Ion:117 Resp: 31928
Ion Ratio Lower Upper
117 100
119 5.1 79.0 118.6#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 4.618 ug/l
RT: 9.582 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 83 Resp: 36398
Ion Ratio Lower Upper
83 100
55 76.2 64.6 96.8
98 40.5 38.4 57.6

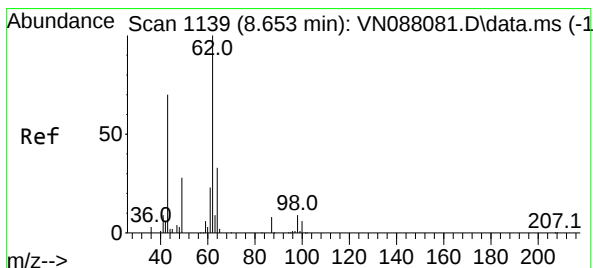
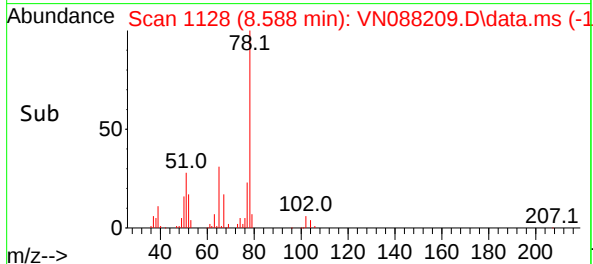
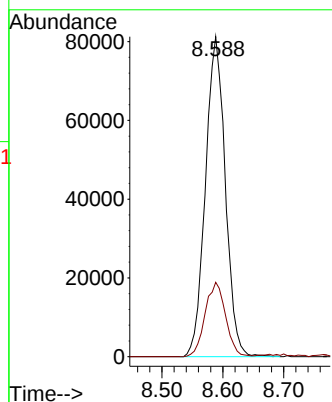
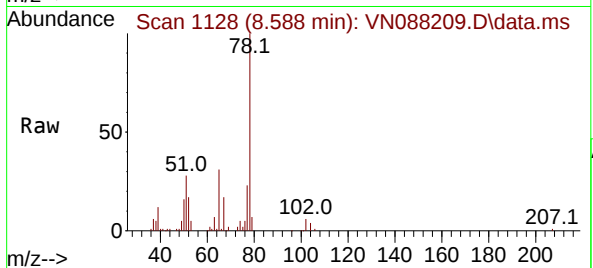




#40
Benzene
Concen: 9.859 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

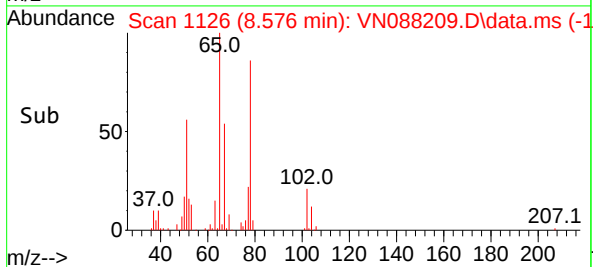
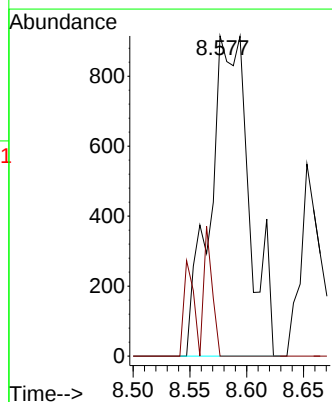
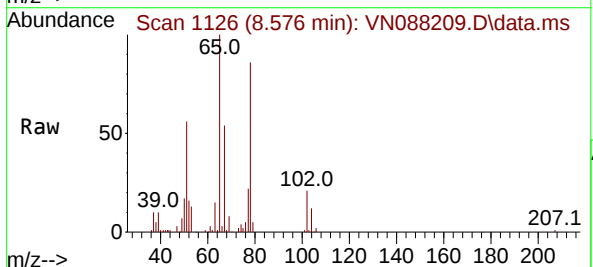
Instrument :
MSVOA_N
ClientSampleId :
1027-D

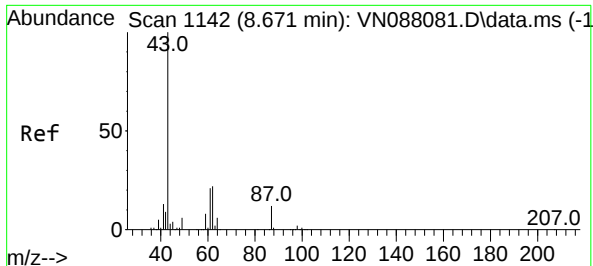
Tgt Ion: 78 Resp: 184102
Ion Ratio Lower Upper
78 100
77 23.2 19.7 29.5



#42
1,2-Dichloroethane
Concen: 0.328 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.077 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 62 Resp: 2175
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.4





#43

Isopropyl Acetate

Concen: 0.216 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.012 min

Lab File: VN088209.D

Acq: 06 Nov 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

1027-D

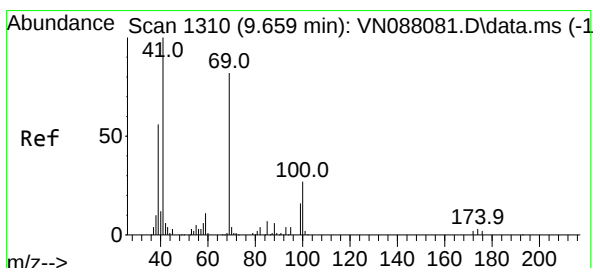
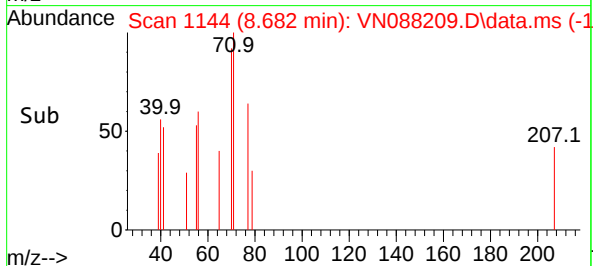
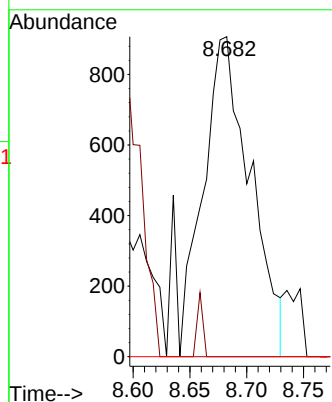
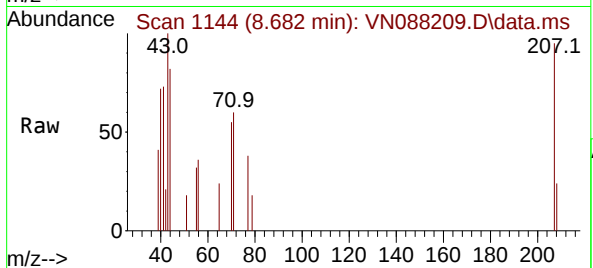
Tgt Ion: 43 Resp: 2623

Ion Ratio Lower Upper

43 100

61 0.0 18.8 28.2#

87 0.0 9.6 14.4#



#48

Methyl methacrylate

Concen: 3.532 ug/l

RT: 9.576 min Scan# 1296

Delta R.T. -0.088 min

Lab File: VN088209.D

Acq: 06 Nov 2025 16:12

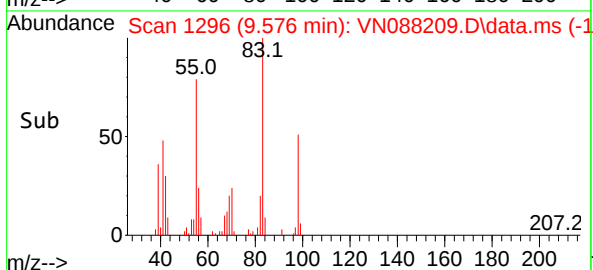
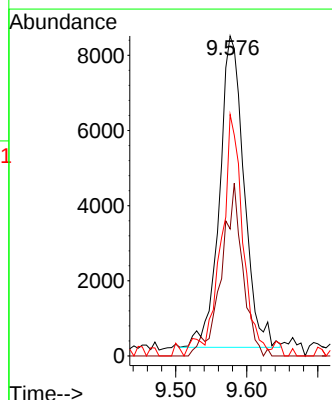
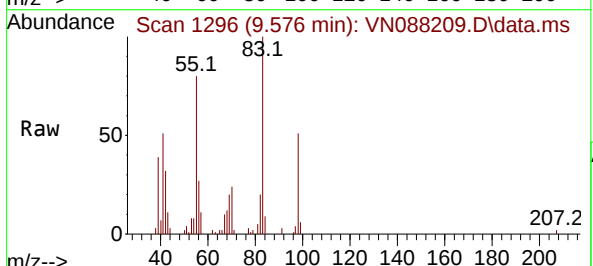
Tgt Ion: 41 Resp: 19828

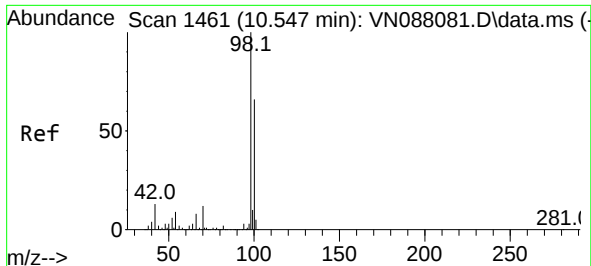
Ion Ratio Lower Upper

41 100

69 48.3 62.7 94.1#

39 69.0 52.9 79.3

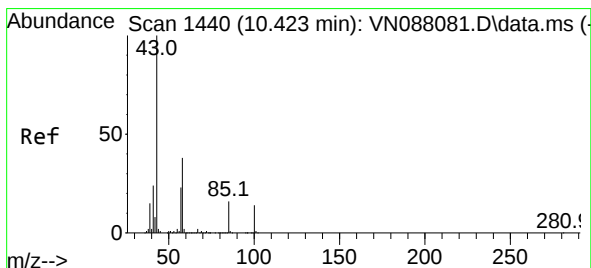
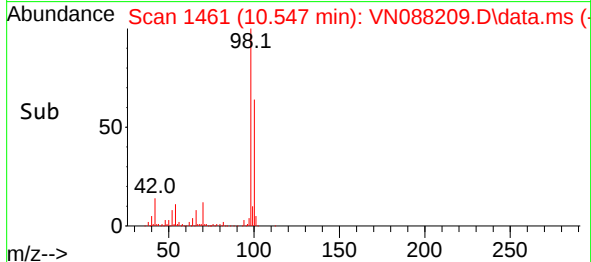
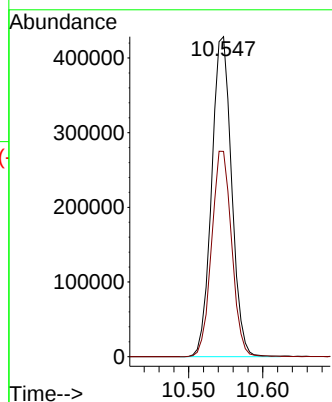
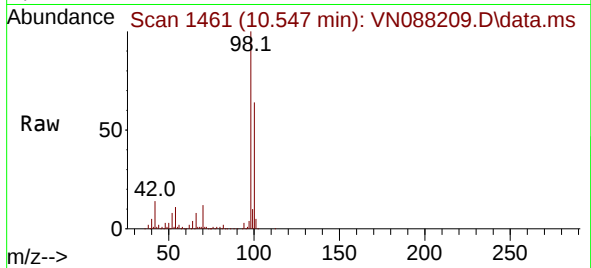




#50
Toluene-d8
Concen: 49.527 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

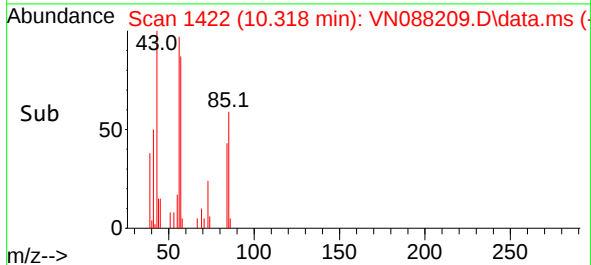
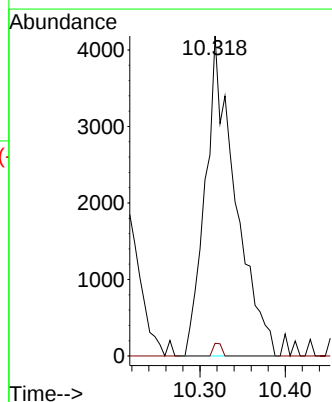
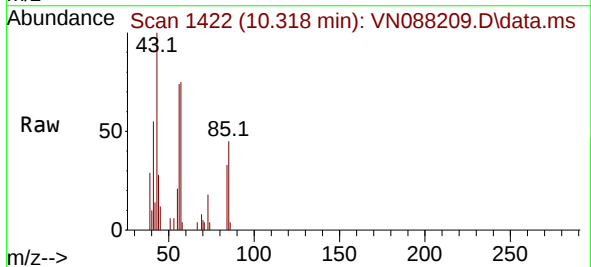
Instrument :
MSVOA_N
ClientSampleId :
1027-D

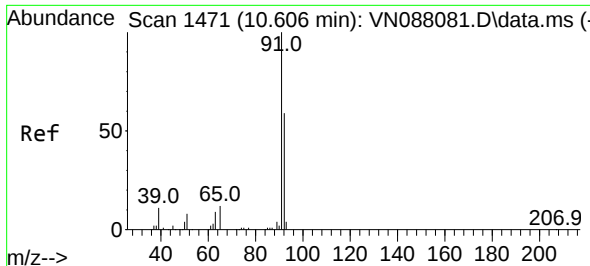
Tgt Ion: 98 Resp: 801355
Ion Ratio Lower Upper
98 100
100 64.6 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 1.419 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.106 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 43 Resp: 10206
Ion Ratio Lower Upper
43 100
58 0.0 29.6 44.4#

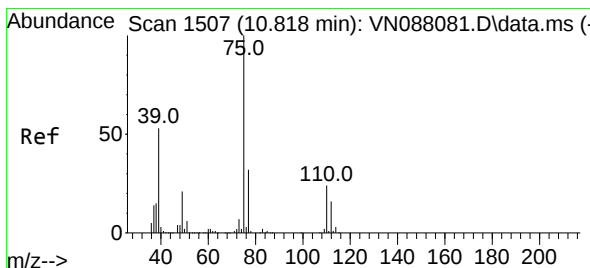
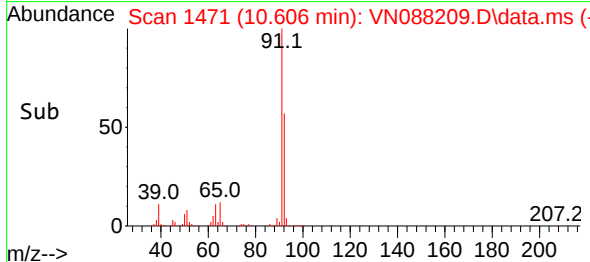
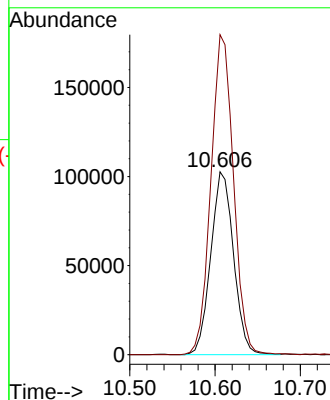
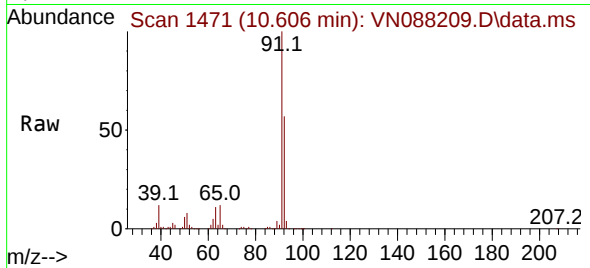




#52
Toluene
Concen: 16.552 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

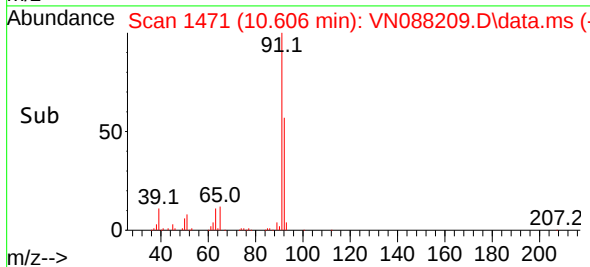
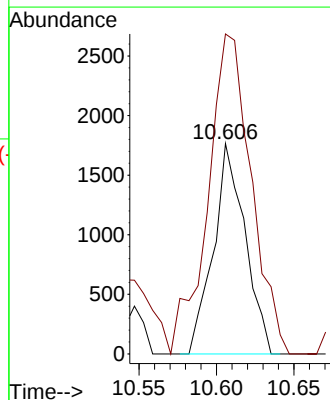
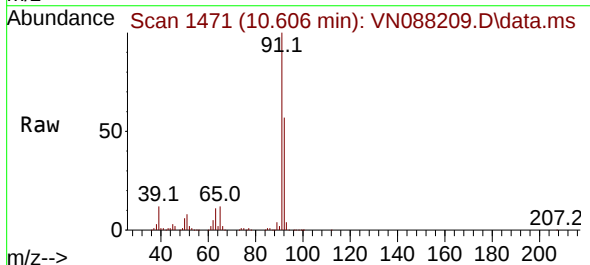
Instrument :
MSVOA_N
ClientSampleId :
1027-D

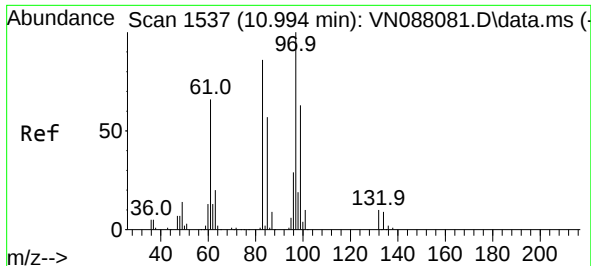
Tgt Ion: 92 Resp: 190551
Ion Ratio Lower Upper
92 100
91 173.8 140.4 210.6



#53
t-1,3-Dichloropropene
Concen: 0.350 ug/l
RT: 10.606 min Scan# 1471
Delta R.T. -0.212 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 75 Resp: 2506
Ion Ratio Lower Upper
75 100
77 143.0 25.2 37.8#

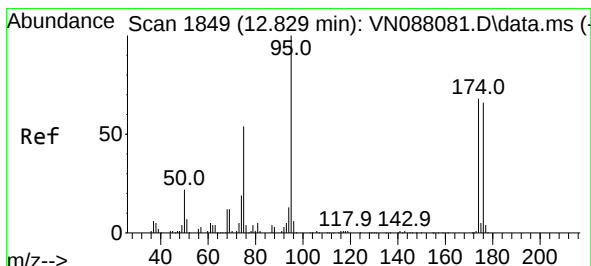
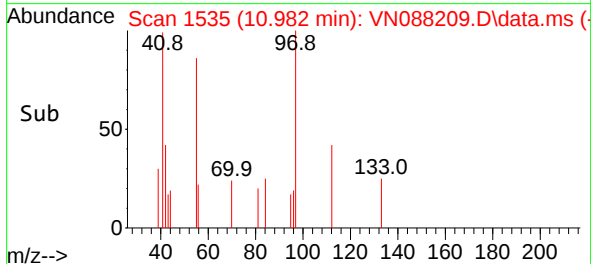
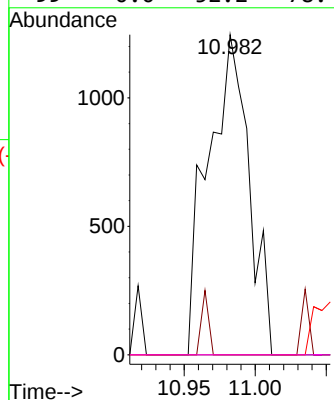
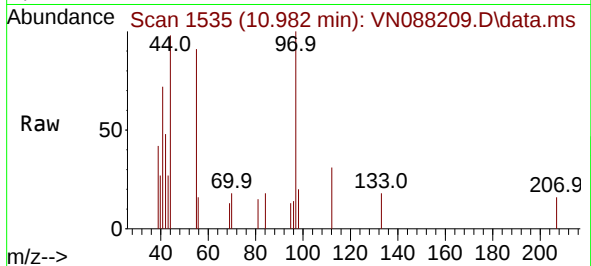




#55
1,1,2-Trichloroethane
Concen: 0.572 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. -0.012 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

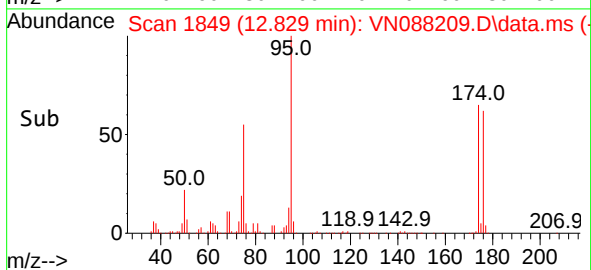
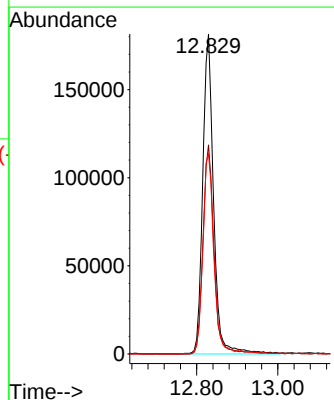
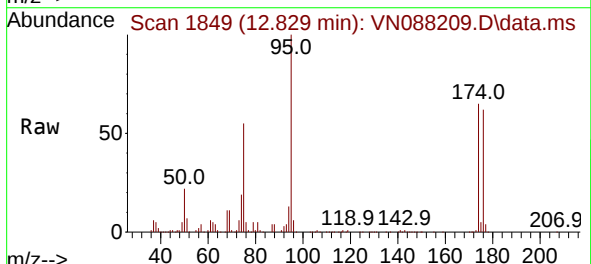
Instrument :
MSVOA_N
ClientSampleId :
1027-D

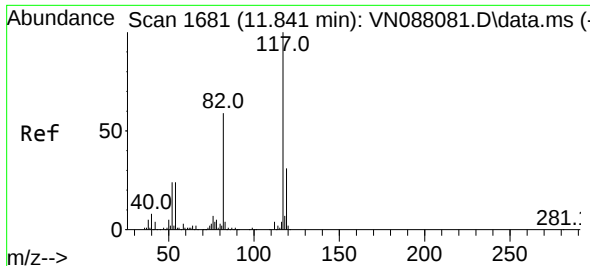
Tgt Ion: 97	Resp: 2500
Ion Ratio	Lower Upper
97 100	
83 0.0	68.2 102.4#
85 0.0	45.5 68.3#
99 0.0	52.2 78.4#



#62
4-Bromofluorobenzene
Concen: 58.766 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 95	Resp: 335807
Ion Ratio	Lower Upper
95 100	
174 65.7	0.0 138.4
176 62.5	0.0 132.6

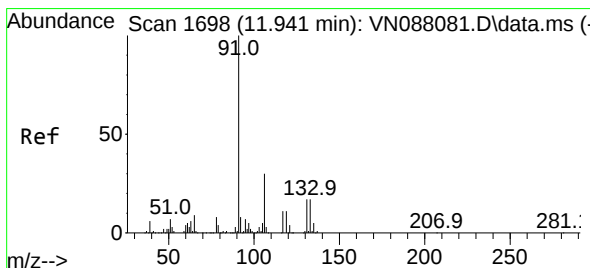
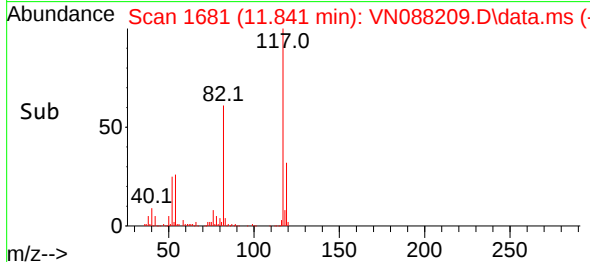
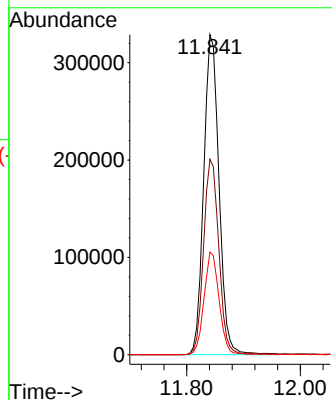
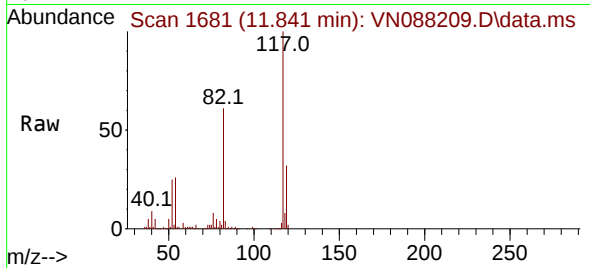




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

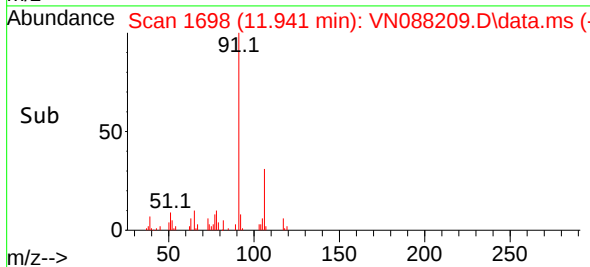
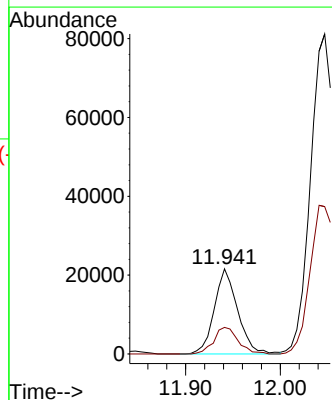
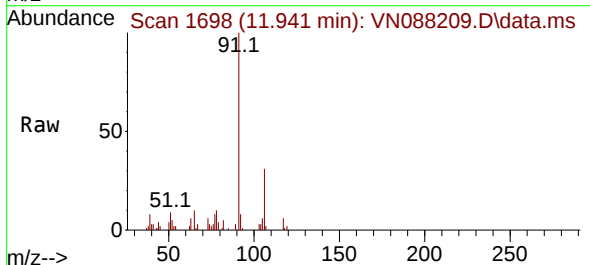
Instrument :
MSVOA_N
ClientSampleId :
1027-D

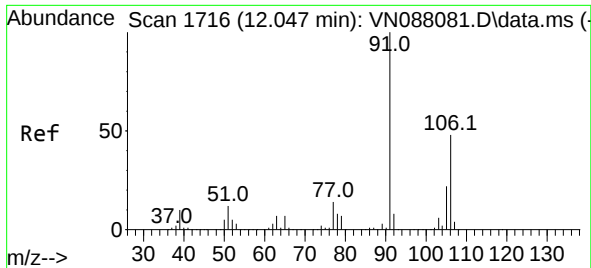
Tgt Ion:117 Resp: 614862
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 32.1 24.3 36.5



#67
Ethyl Benzene
Concen: 1.509 ug/l
RT: 11.941 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 91 Resp: 36975
Ion Ratio Lower Upper
91 100
106 31.2 24.1 36.1

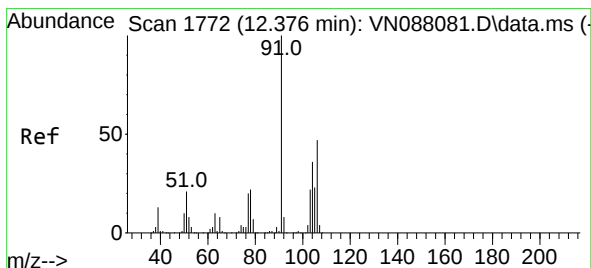
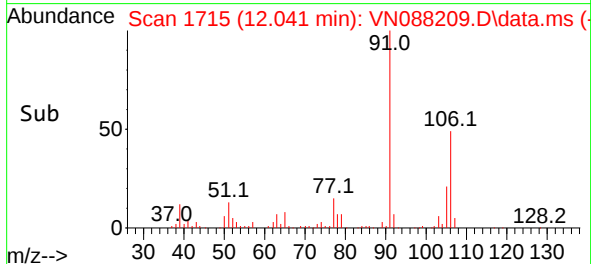
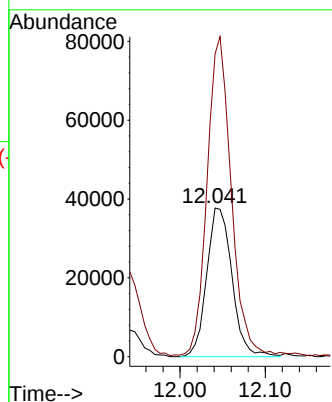
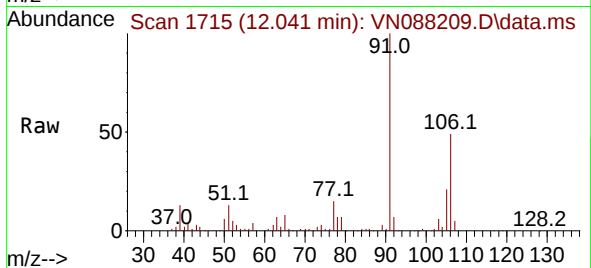




#68
m/p-Xylenes
Concen: 8.448 ug/l
RT: 12.041 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

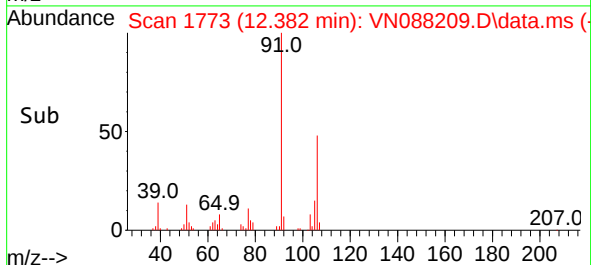
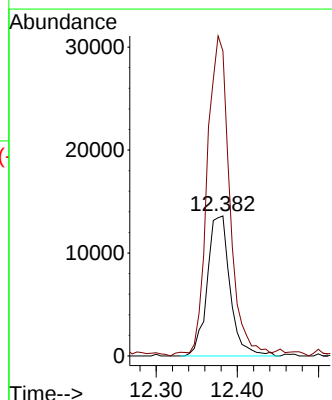
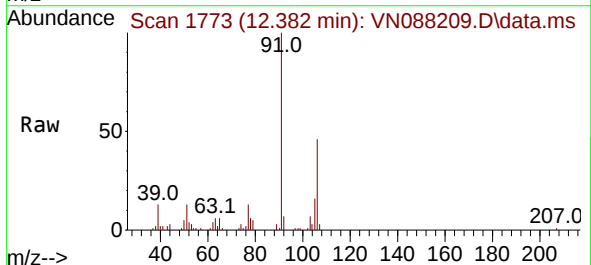
Instrument :
MSVOA_N
ClientSampleId :
1027-D

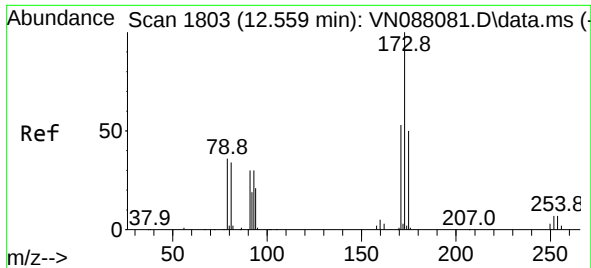
Tgt Ion:106 Resp: 77576
Ion Ratio Lower Upper
106 100
91 206.8 169.3 253.9



#69
o-Xylene
Concen: 3.047 ug/l
RT: 12.382 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion:106 Resp: 26524
Ion Ratio Lower Upper
106 100
91 225.7 111.4 334.2

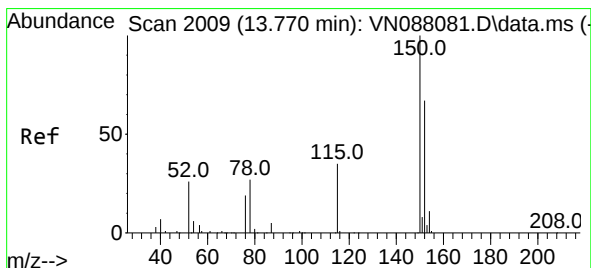
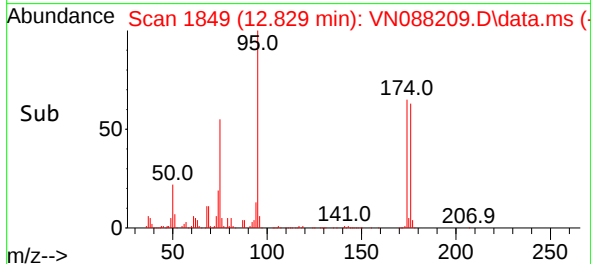
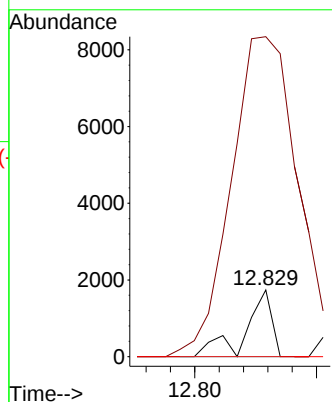
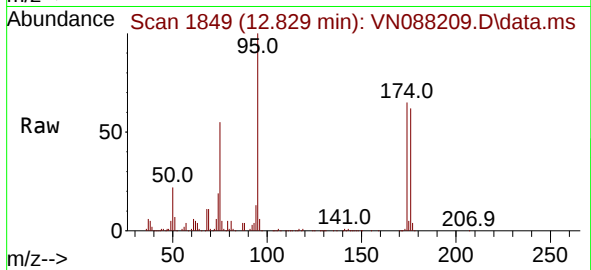




#71
Bromoform
Concen: 0.382 ug/l
RT: 12.829 min Scan# 1803
Delta R.T. 0.270 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

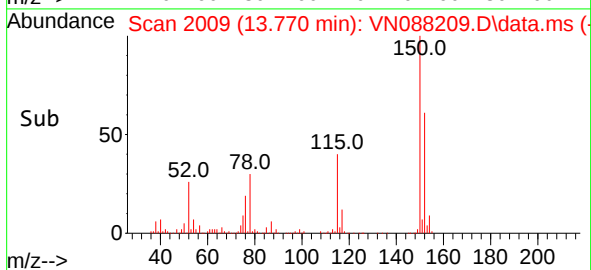
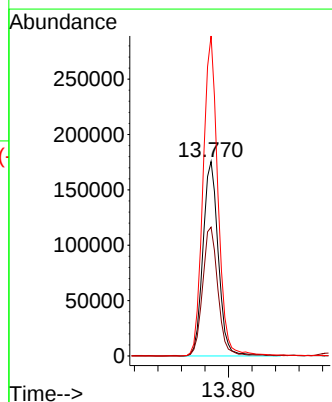
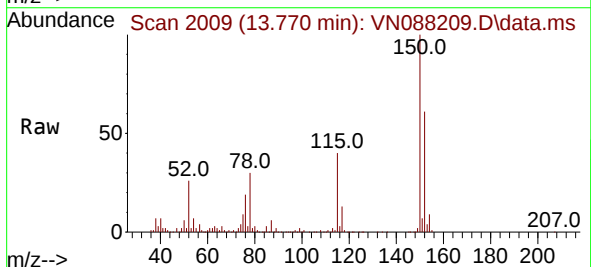
Instrument :
MSVOA_N
ClientSampleId :
1027-D

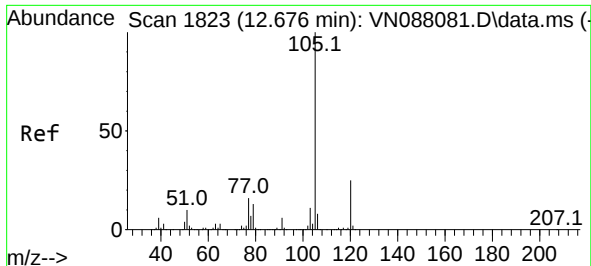
Tgt Ion:173 Resp: 1303
Ion Ratio Lower Upper
173 100
175 948.3 24.9 74.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion:152 Resp: 317717
Ion Ratio Lower Upper
152 100
115 66.4 32.3 96.8
150 160.3 0.0 351.0

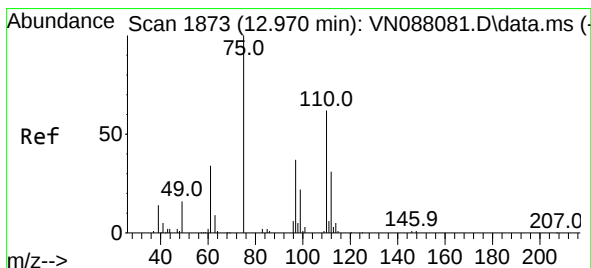
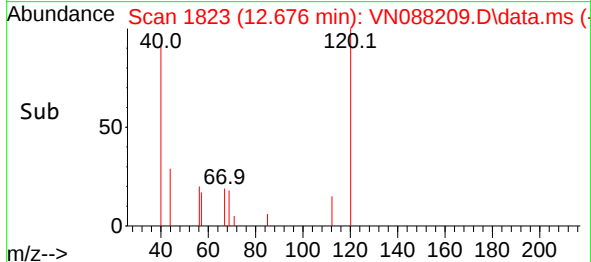
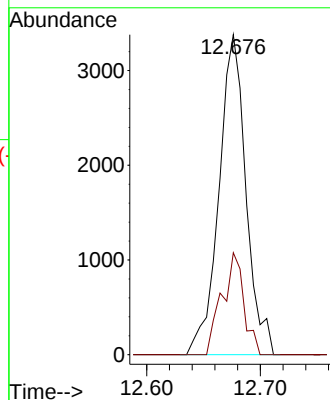
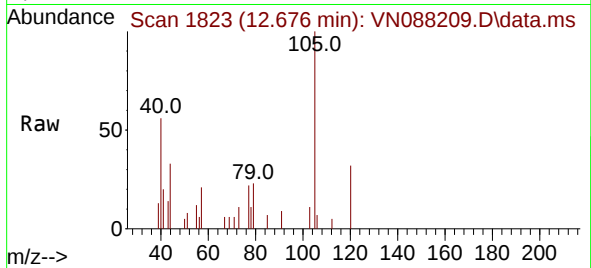




#73
Isopropylbenzene
Concen: 0.228 ug/l
RT: 12.676 min Scan# 1823
Delta R.T. 0.006 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

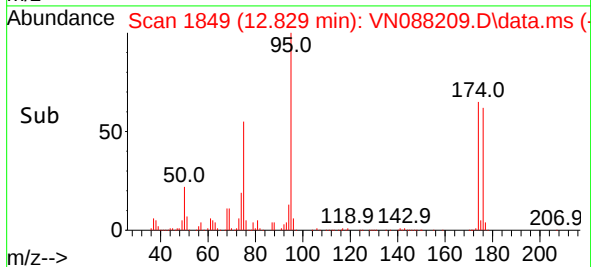
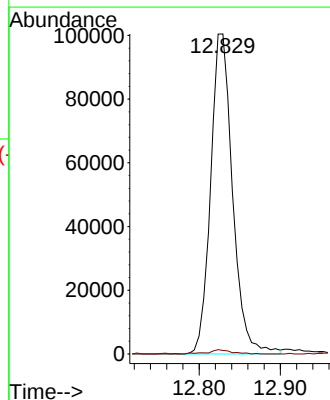
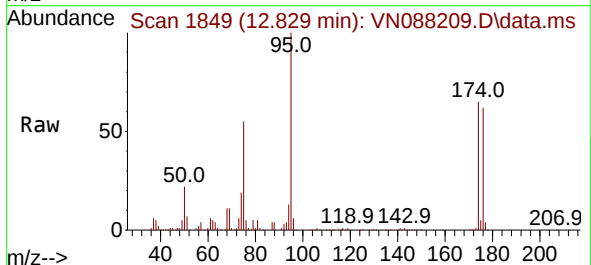
Instrument :
MSVOA_N
ClientSampleId :
1027-D

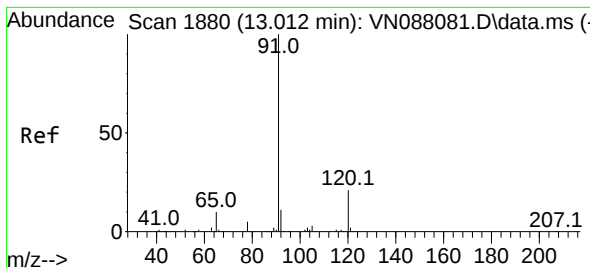
Tgt Ion:105 Resp: 5594
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



#76
1,2,3-Trichloropropane
Concen: 25.979 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.141 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 75 Resp: 188709
Ion Ratio Lower Upper
75 100
77 1.4 89.1 267.4#





#78

n-propylbenzene

Concen: 0.334 ug/l

RT: 13.017 min Scan# 1880

Delta R.T. 0.005 min

Lab File: VN088209.D

Acq: 06 Nov 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

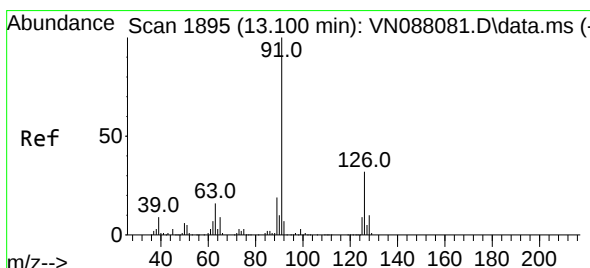
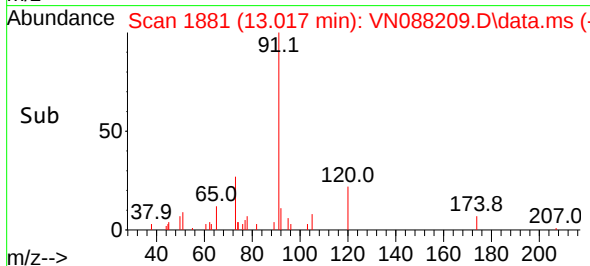
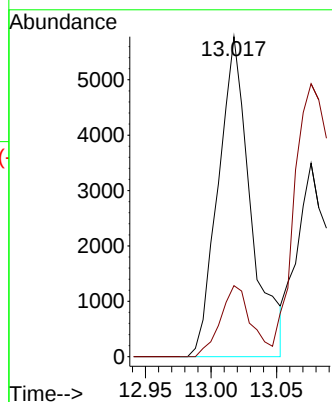
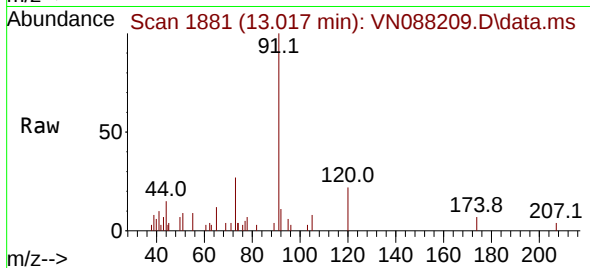
1027-D

Tgt Ion: 91 Resp: 9994

Ion Ratio Lower Upper

91 100

120 21.1 10.7 32.1



#79

2-Chlorotoluene

Concen: 0.500 ug/l

RT: 13.076 min Scan# 1891

Delta R.T. -0.024 min

Lab File: VN088209.D

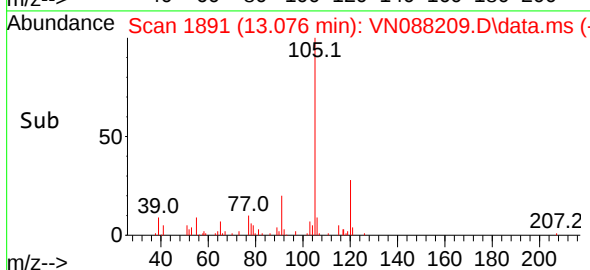
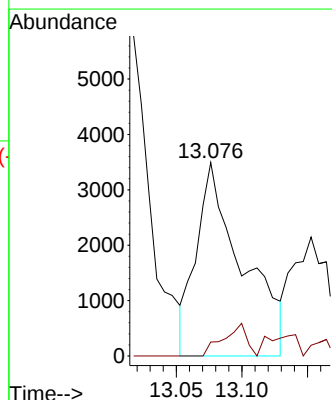
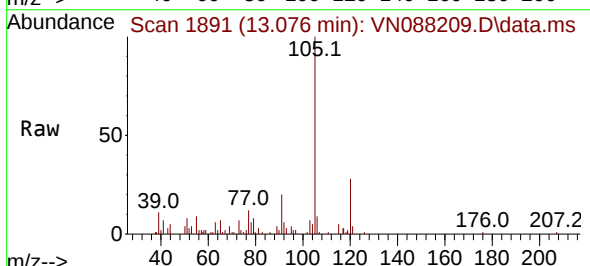
Acq: 06 Nov 2025 16:12

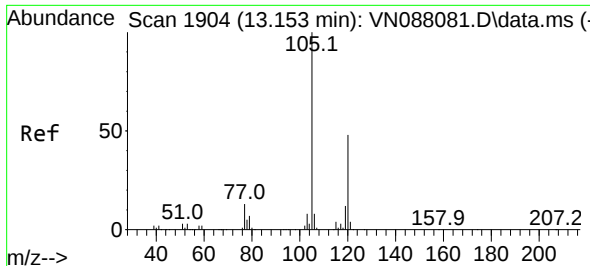
Tgt Ion: 91 Resp: 8519

Ion Ratio Lower Upper

91 100

126 0.0 16.1 48.3#

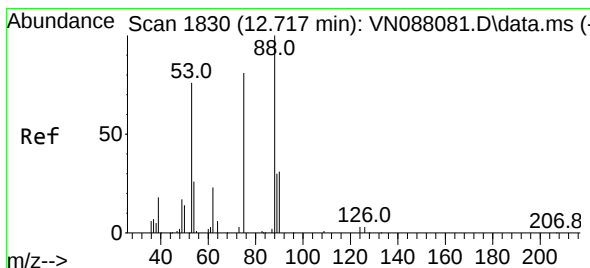
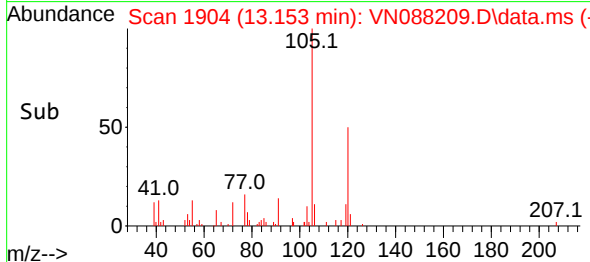
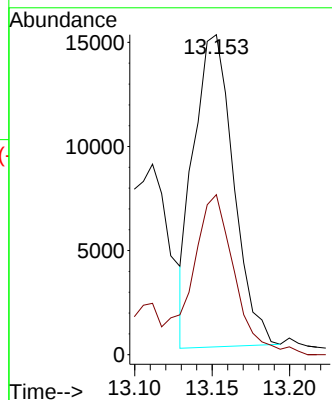
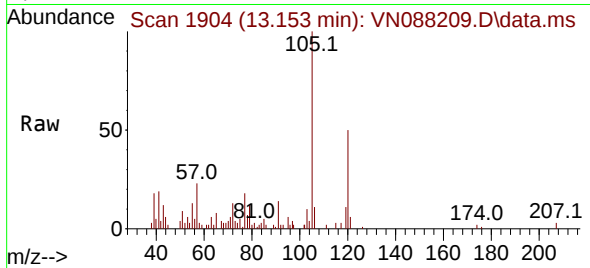




#80
1,3,5-Trimethylbenzene
Concen: 1.313 ug/l
RT: 13.153 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

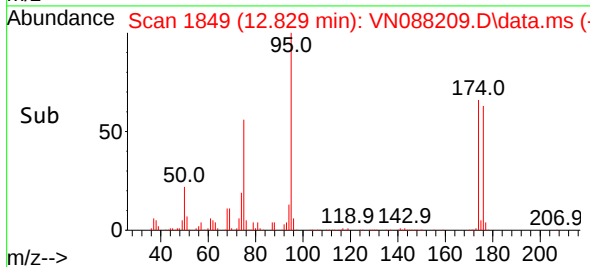
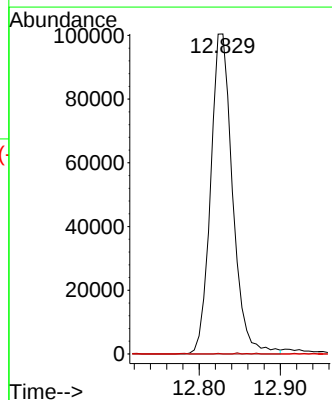
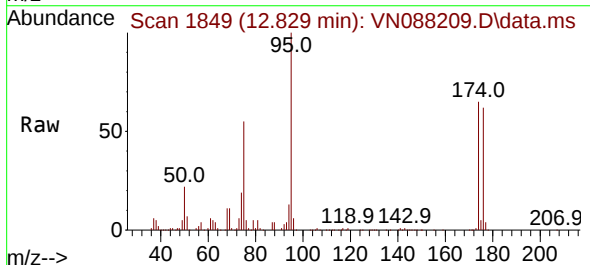
Instrument :
MSVOA_N
ClientSampleId :
1027-D

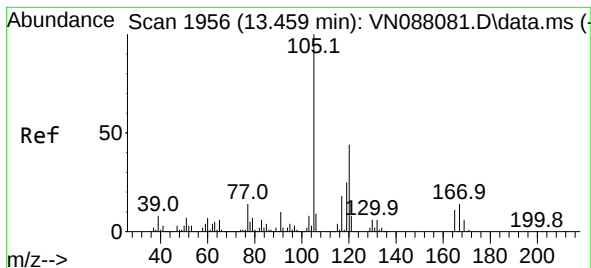
Tgt Ion:105 Resp: 26725
Ion Ratio Lower Upper
105 100
120 52.4 23.2 69.6



#81
trans-1,4-Dichloro-2-butene
Concen: 72.468 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.112 min
Lab File: VN088209.D
Acq: 06 Nov 2025 16:12

Tgt Ion: 75 Resp: 188709
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 35.6 53.4#





#84

1,2,4-Trimethylbenzene

Concen: 3.534 ug/l

RT: 13.459 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VN088209.D

Acq: 06 Nov 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

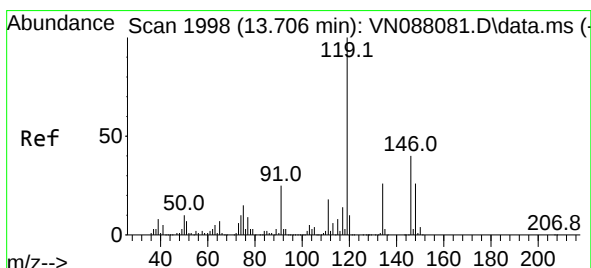
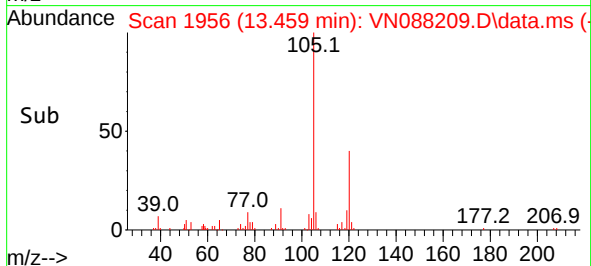
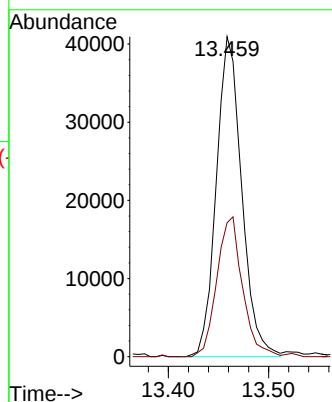
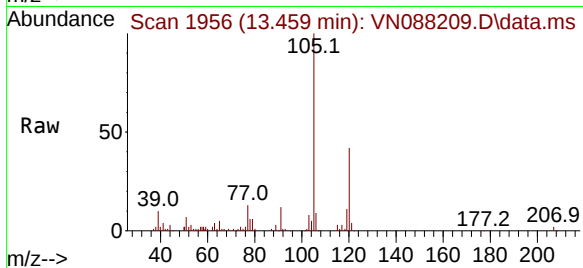
1027-D

Tgt Ion:105 Resp: 71963

Ion Ratio Lower Upper

105 100

120 44.1 22.0 66.0



#86

p-Isopropyltoluene

Concen: 0.201 ug/l

RT: 13.706 min Scan# 1998

Delta R.T. -0.000 min

Lab File: VN088209.D

Acq: 06 Nov 2025 16:12

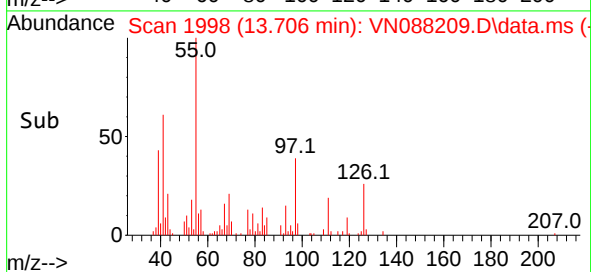
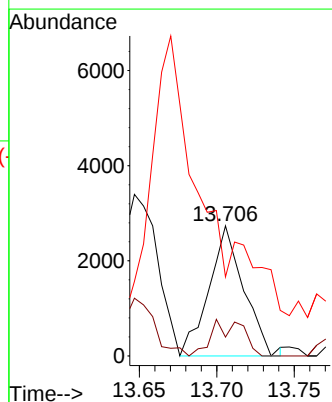
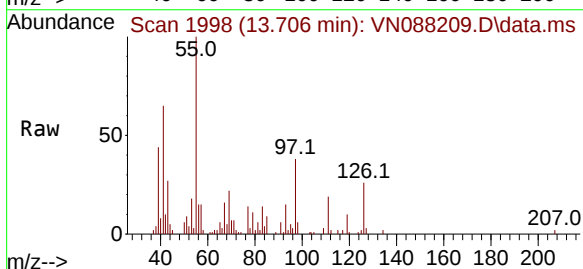
Tgt Ion:119 Resp: 4300

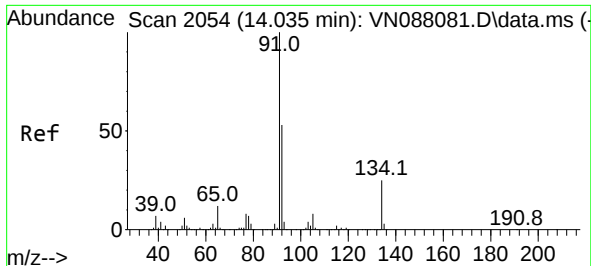
Ion Ratio Lower Upper

119 100

134 24.7 12.7 38.0

91 0.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 0.255 ug/l

RT: 14.029 min Scan# 2053

Delta R.T. -0.000 min

Lab File: VN088209.D

Acq: 06 Nov 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

1027-D

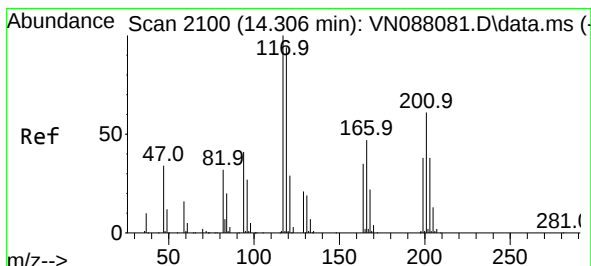
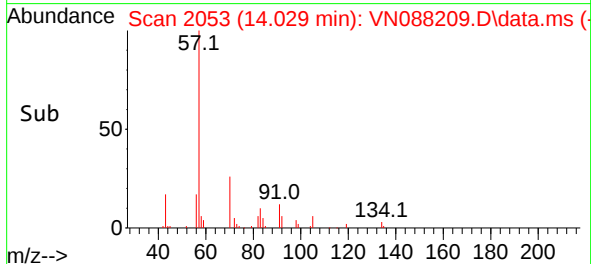
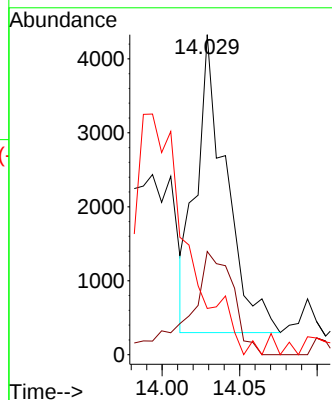
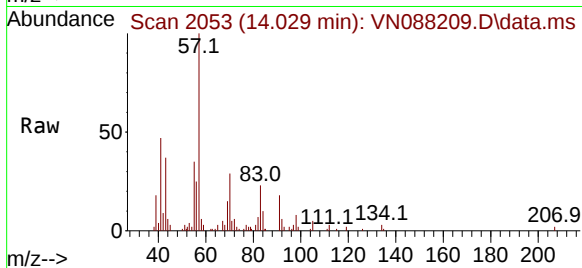
Tgt Ion: 91 Resp: 5415

Ion Ratio Lower Upper

91 100

92 50.0 25.9 77.8

134 0.0 11.7 35.0#



#90

Hexachloroethane

Concen: 0.728 ug/l

RT: 14.306 min Scan# 2100

Delta R.T. -0.006 min

Lab File: VN088209.D

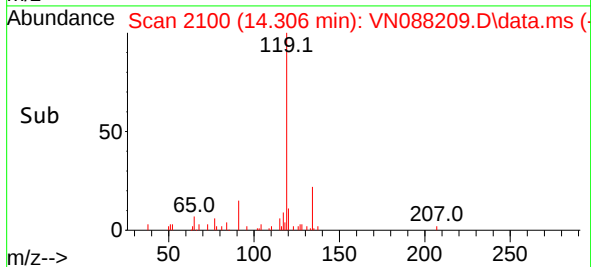
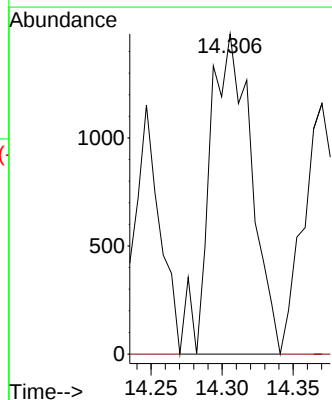
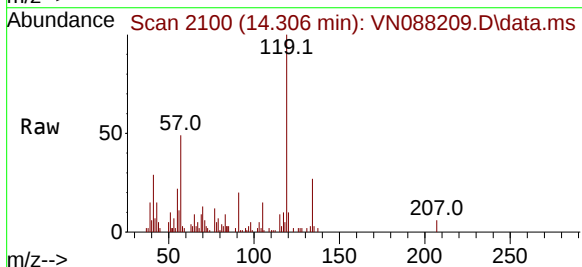
Acq: 06 Nov 2025 16:12

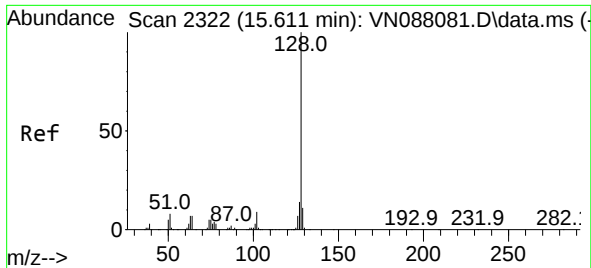
Tgt Ion: 117 Resp: 3020

Ion Ratio Lower Upper

117 100

201 0.0 29.1 87.4#





#95

Naphthalene

Concen: 2.426 ug/l

RT: 15.611 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN088209.D

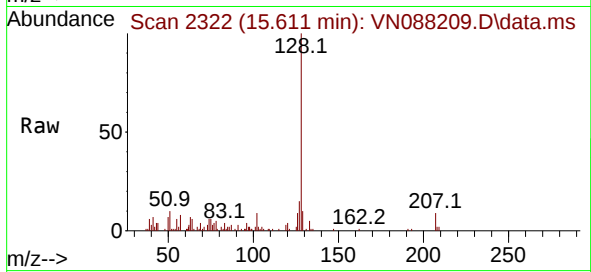
Acq: 06 Nov 2025 16:12

Instrument :

MSVOA_N

ClientSampleId :

1027-D



Tgt Ion:128 Resp: 51178

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 11.7 8.6 12.8

