

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080793.D
 Acq On : 29 Jan 2024 16:06
 Operator : JC\MD
 Sample : P1262-04RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-GW-520-522

Quant Time: Jan 29 16:58:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	102784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	249905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101973	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	85664	48.176	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.360%
35) Dibromofluoromethane	8.165	113	67710	44.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.580%
50) Toluene-d8	10.565	98	280479	46.871	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.740%
62) 4-Bromofluorobenzene	12.853	95	106502	51.073	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%

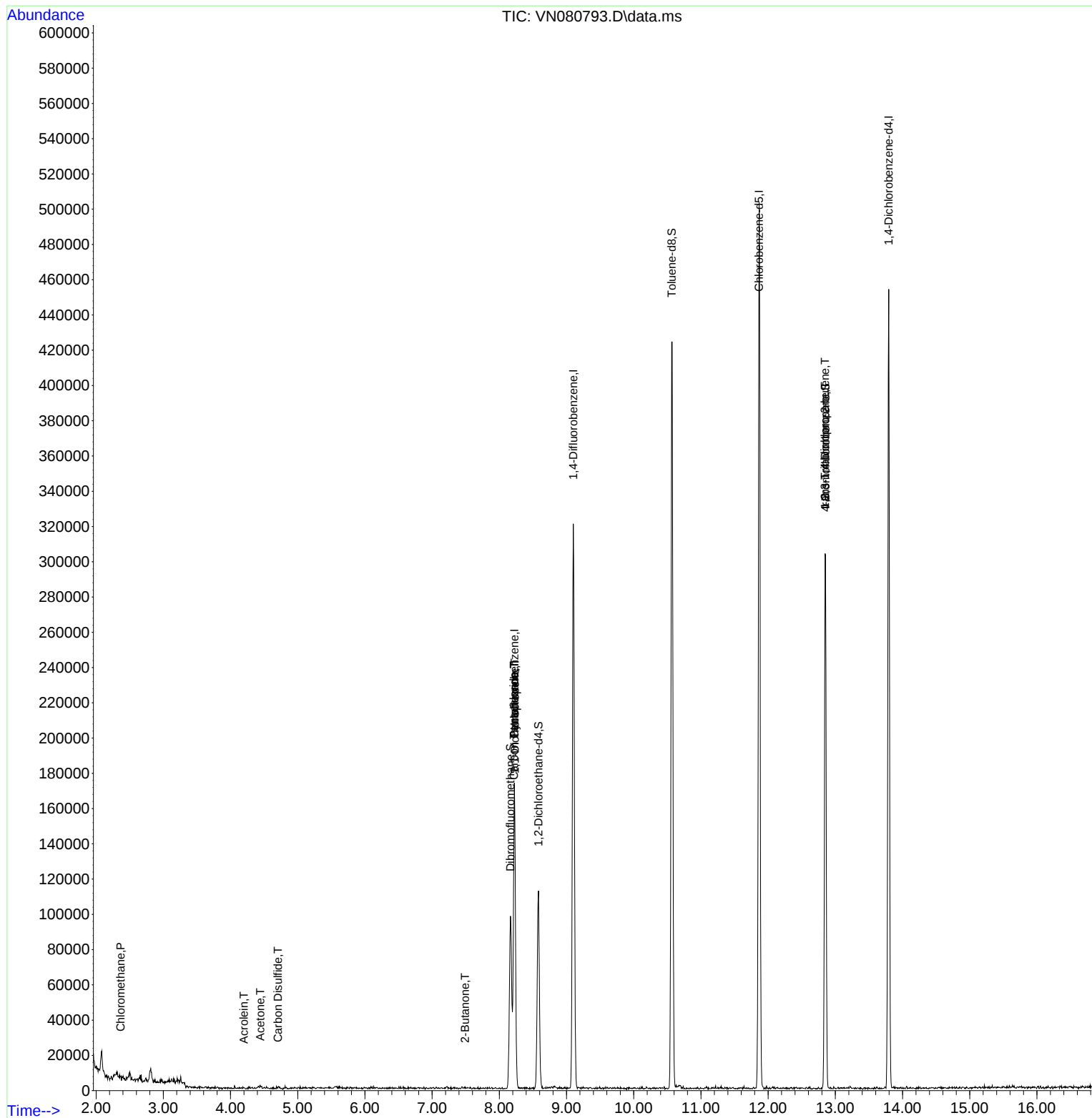
Target Compounds					Qvalue	
3) Chloromethane	2.365	50	2235	0.974	ug/l #	85
13) Acrolein	4.201	56	263	0.720	ug/l #	15
16) Acetone	4.442	43	1636	2.537	ug/l	94
17) Carbon Disulfide	4.706	76	1611	0.359	ug/l #	78
25) 2-Butanone	7.489	43	357	0.291	ug/l #	51
31) Cyclohexane	8.224	56	4135	1.356	ug/l #	2
36) 1,1-Dichloropropene	8.230	75	12252	4.311	ug/l #	53
38) Carbon Tetrachloride	8.218	117	12759	5.572	ug/l #	16
76) 1,2,3-Trichloropropane	12.847	75	63364	20.603	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	63364	53.076	ug/l #	14

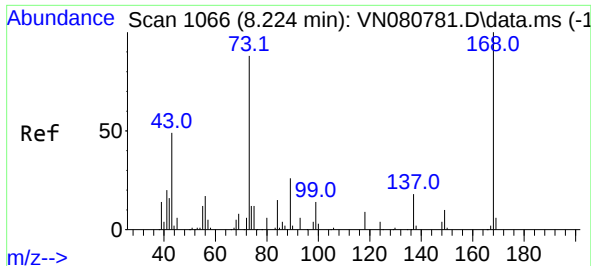
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-520-522

Quant Time: Jan 29 16:58:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

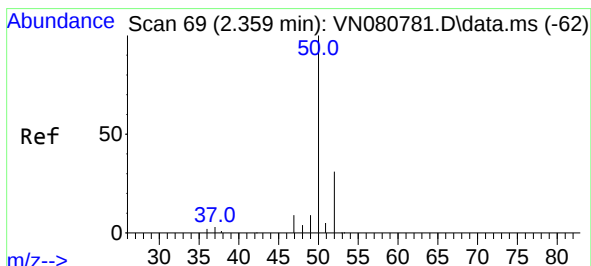
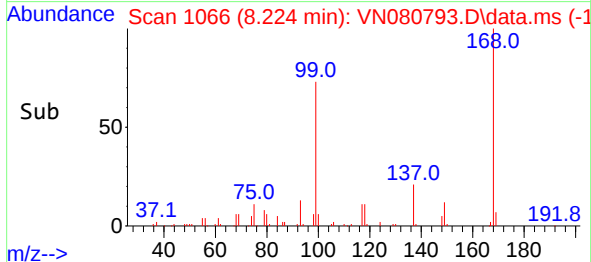
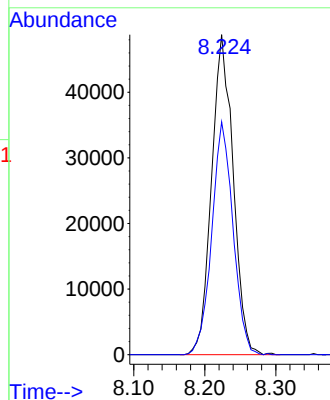
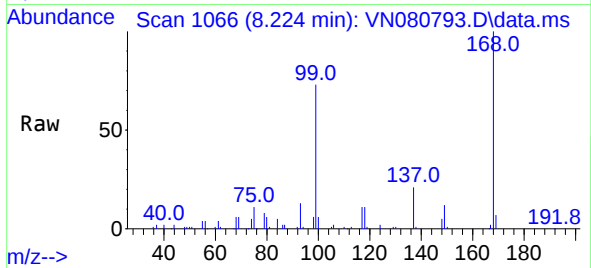




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

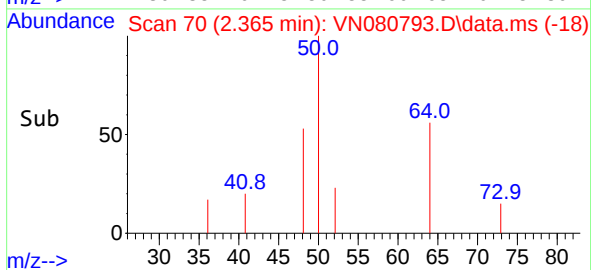
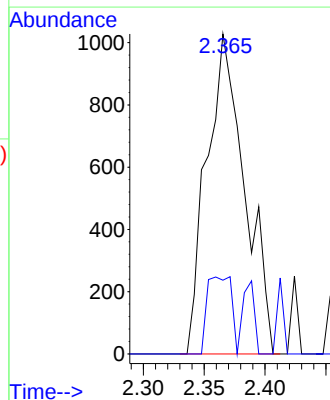
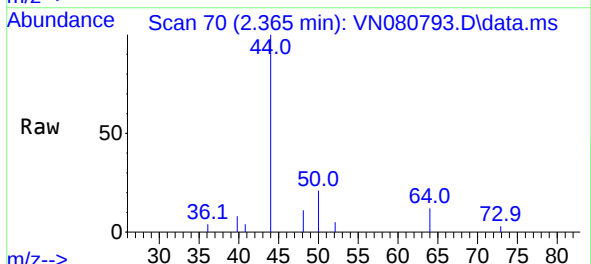
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-520-522

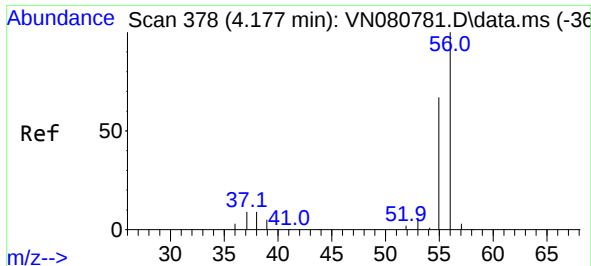
Tgt Ion:168 Resp: 102784
Ion Ratio Lower Upper
168 100
99 72.8 59.9 89.9



#3
Chloromethane
Concen: 0.974 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

Tgt Ion: 50 Resp: 2235
Ion Ratio Lower Upper
50 100
52 23.1 25.0 37.4#

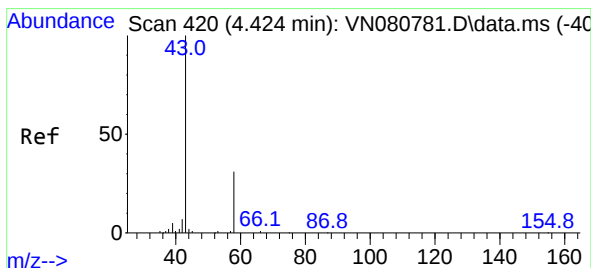
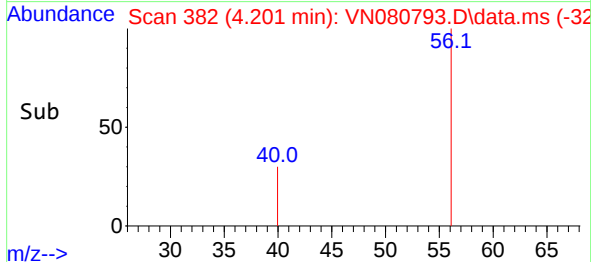
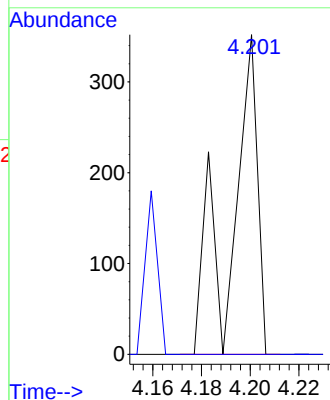
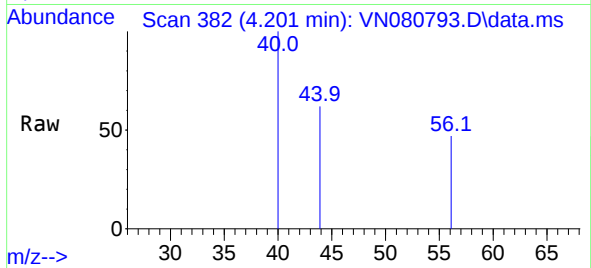




#13
Acrolein
Concen: 0.720 ug/l
RT: 4.201 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

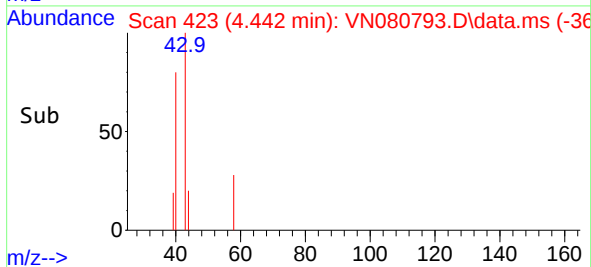
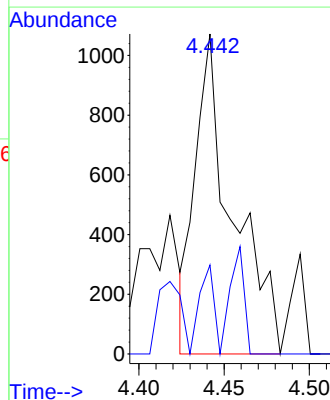
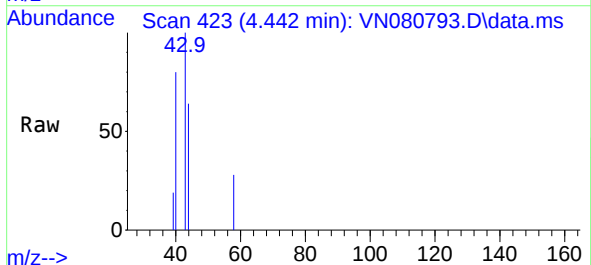
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-520-522

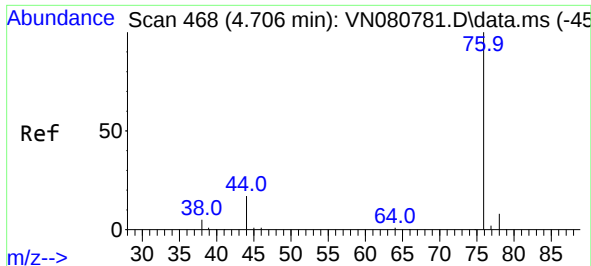
Tgt Ion: 56 Resp: 263
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#



#16
Acetone
Concen: 2.537 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

Tgt Ion: 43 Resp: 1636
Ion Ratio Lower Upper
43 100
58 27.8 24.8 37.2

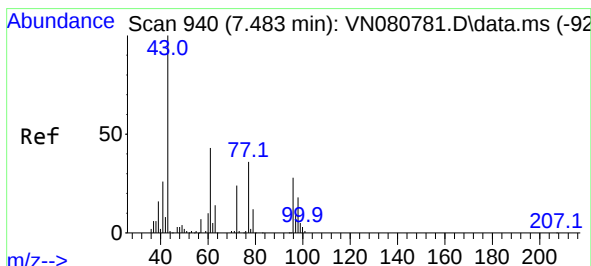
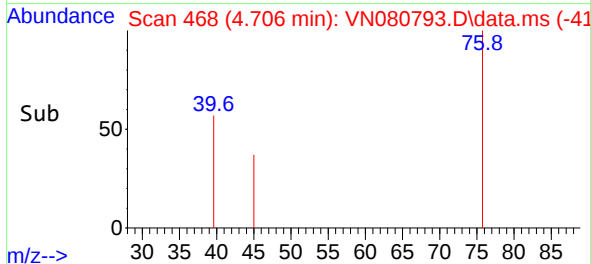
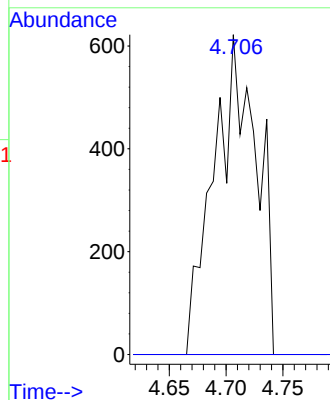
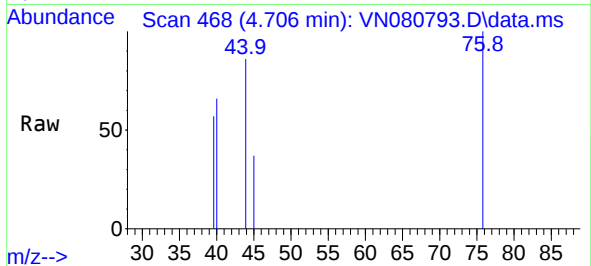




#17
Carbon Disulfide
Concen: 0.359 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

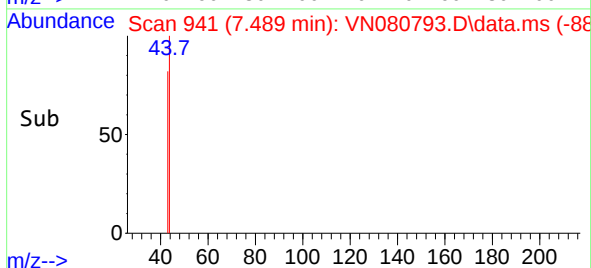
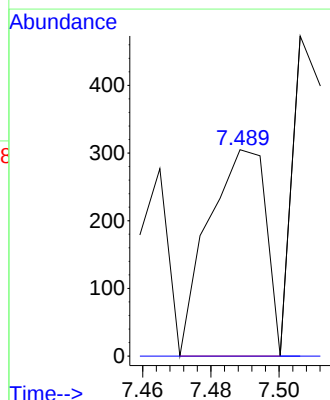
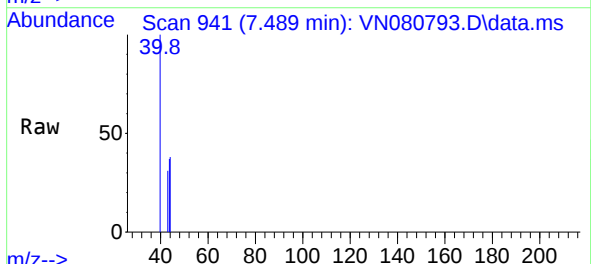
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-520-522

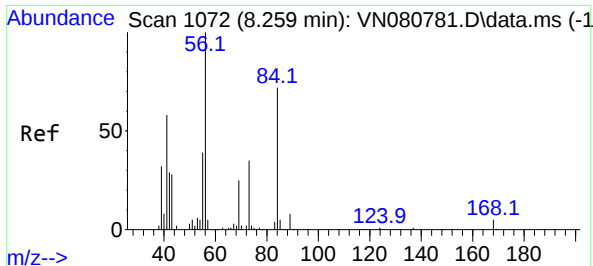
Tgt Ion: 76 Resp: 1611
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



#25
2-Butanone
Concen: 0.291 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

Tgt Ion: 43 Resp: 357
Ion Ratio Lower Upper
43 100
72 0.0 19.5 29.3#

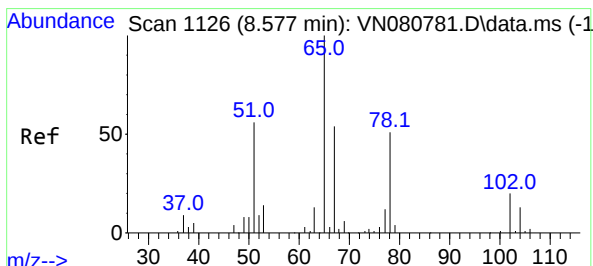
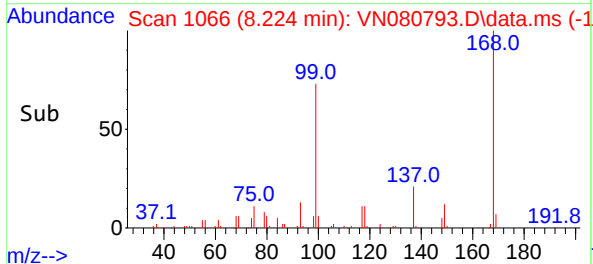
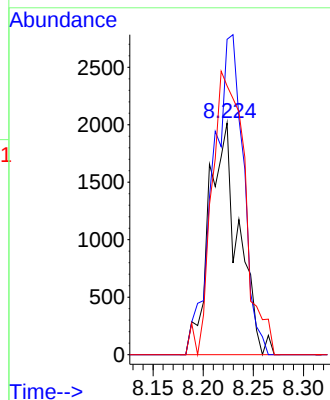
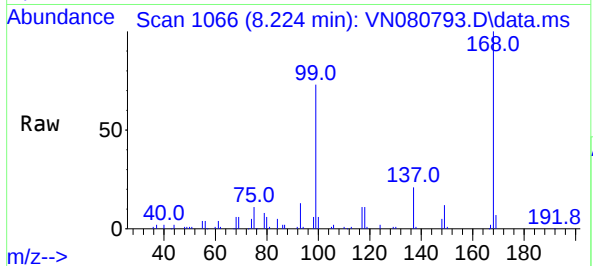




#31
Cyclohexane
Concen: 1.356 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

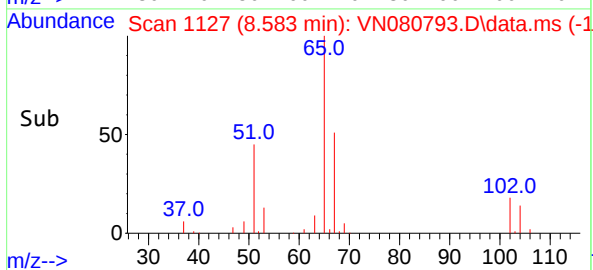
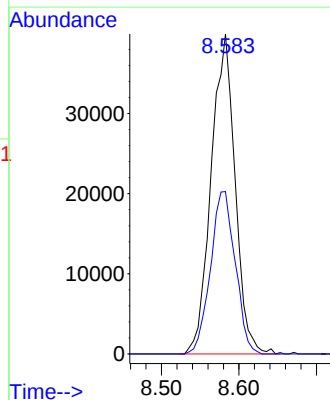
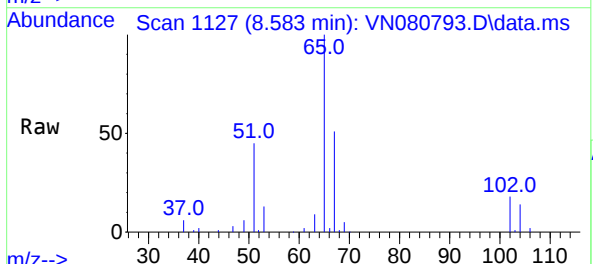
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-520-522

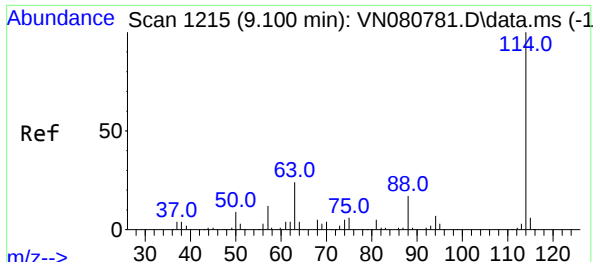
Tgt Ion: 56 Resp: 4135
Ion Ratio Lower Upper
56 100
69 136.2 20.1 30.1#
84 116.1 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 48.176 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

Tgt Ion: 65 Resp: 85664
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080793.D

Acq: 29 Jan 2024 16:06

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-GW-520-522

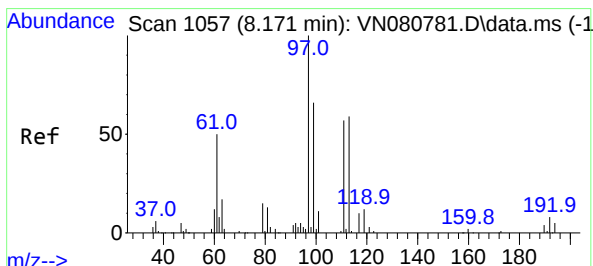
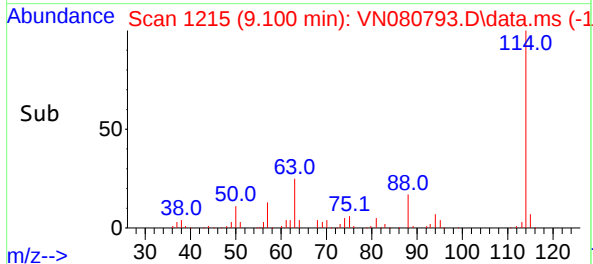
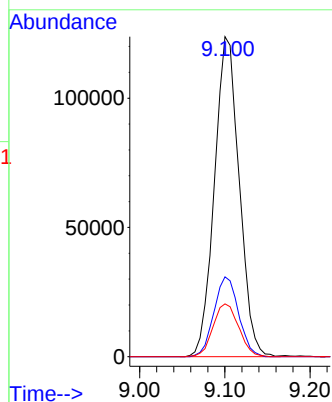
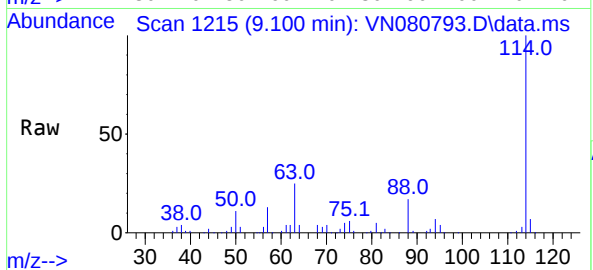
Tgt Ion:114 Resp: 249905

Ion Ratio Lower Upper

114 100

63 24.9 0.0 48.0

88 16.5 0.0 34.8



#35

Dibromofluoromethane

Concen: 44.286 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080793.D

Acq: 29 Jan 2024 16:06

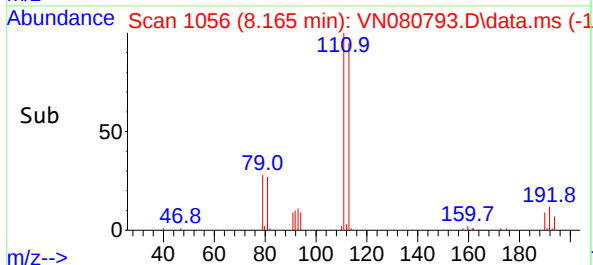
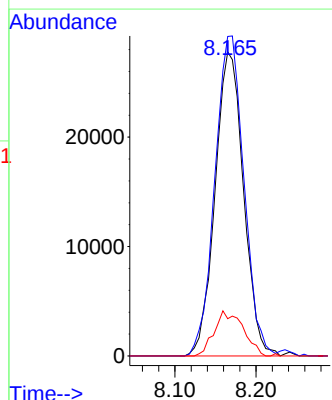
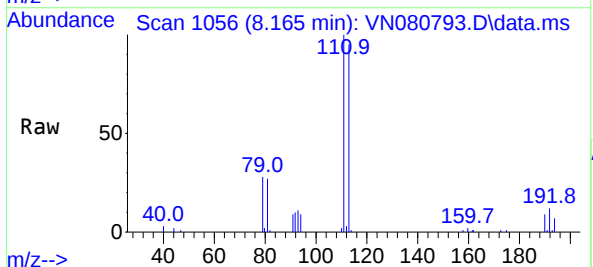
Tgt Ion:113 Resp: 67710

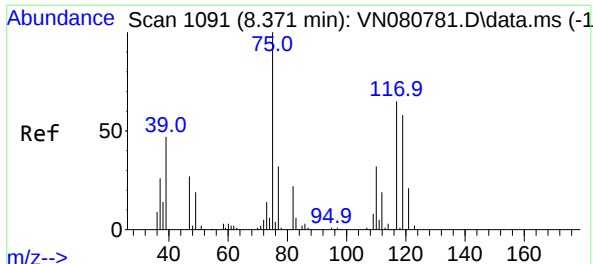
Ion Ratio Lower Upper

113 100

111 107.4 82.2 123.4

192 15.1 12.5 18.7

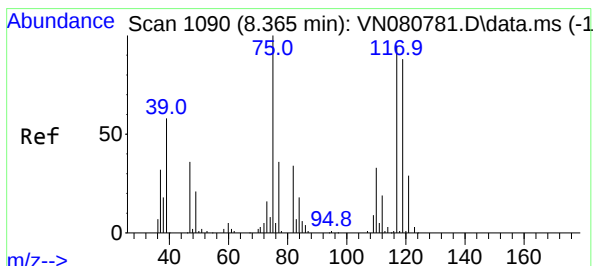
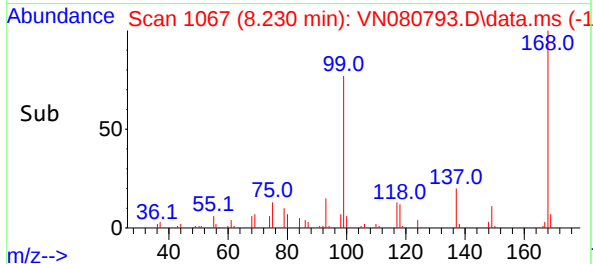
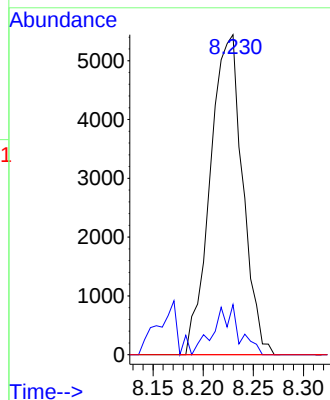
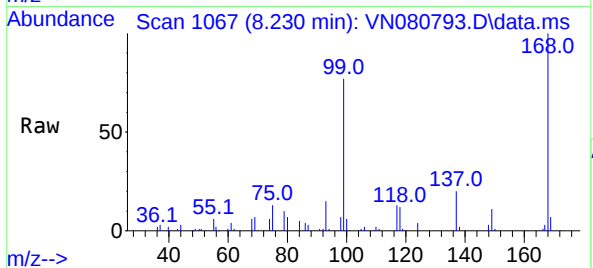




#36
1,1-Dichloropropene
Concen: 4.311 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

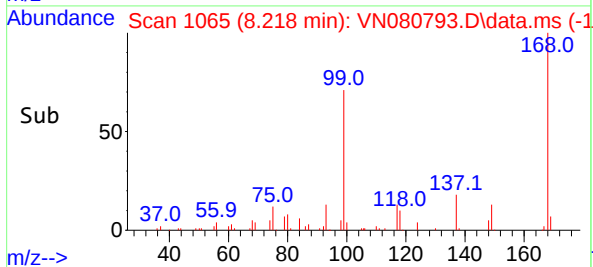
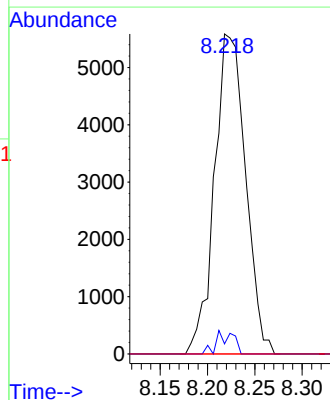
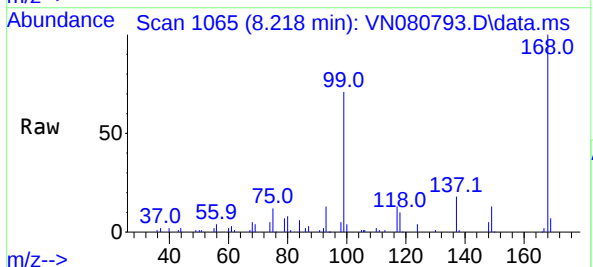
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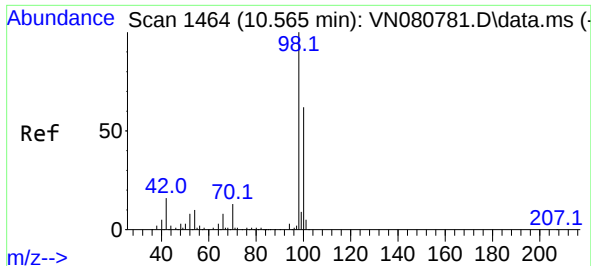
Tgt Ion: 75 Resp: 12252
Ion Ratio Lower Upper
75 100
110 12.2 16.0 48.0#
77 0.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 5.572 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

Tgt Ion: 117 Resp: 12759
Ion Ratio Lower Upper
117 100
119 3.2 73.4 110.2#
121 0.0 24.4 36.6#

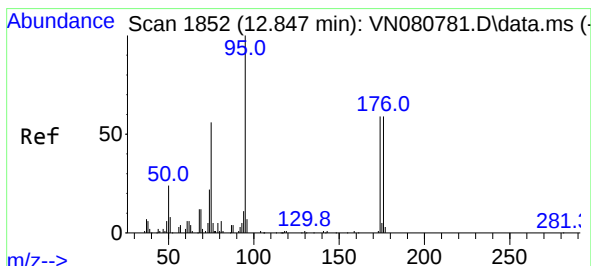
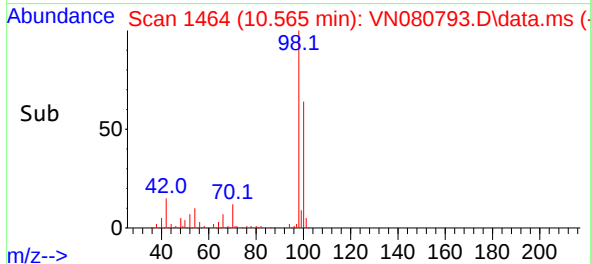
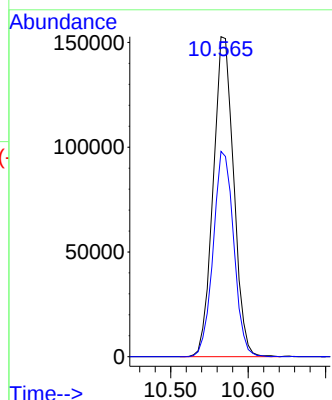
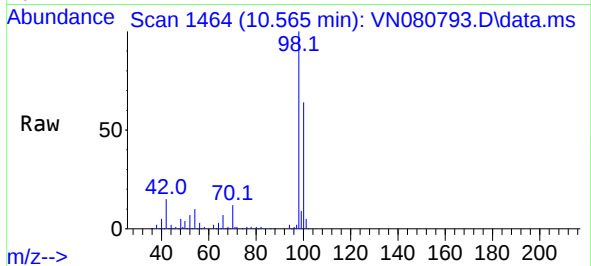




#50
Toluene-d8
Concen: 46.871 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

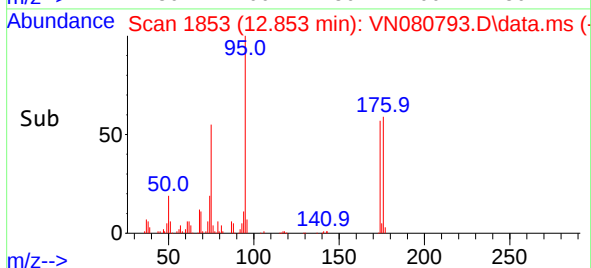
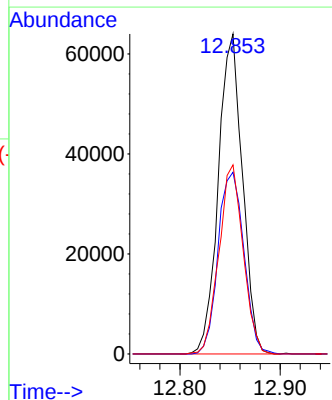
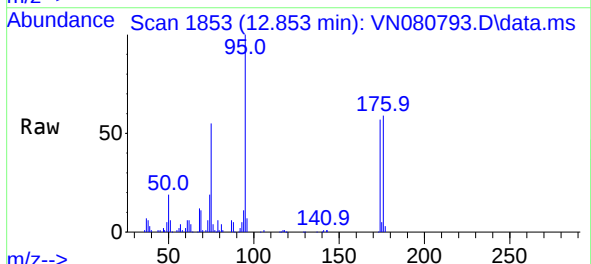
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-520-522

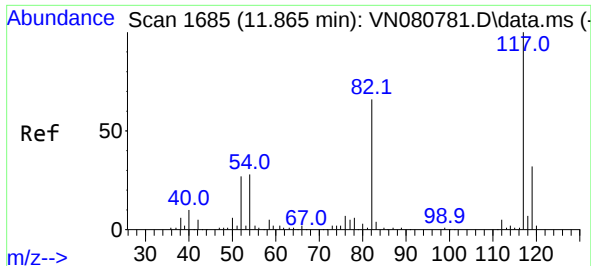
Tgt Ion: 98 Resp: 280479
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 51.073 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

Tgt Ion: 95 Resp: 106502
Ion Ratio Lower Upper
95 100
174 60.8 0.0 120.4
176 59.4 0.0 121.0

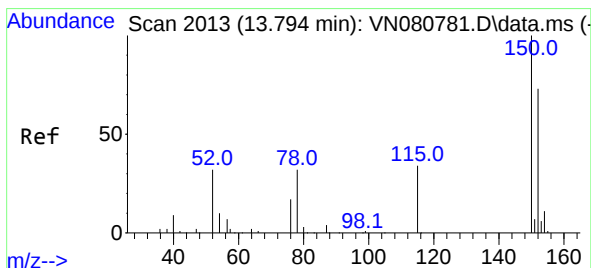
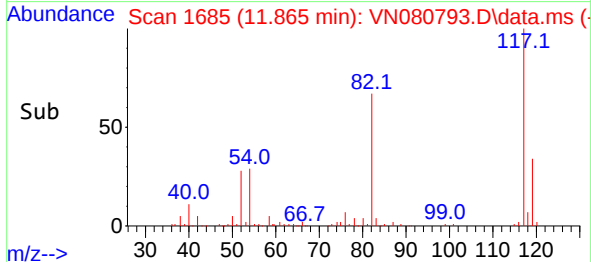
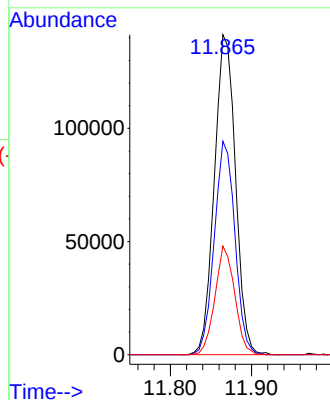
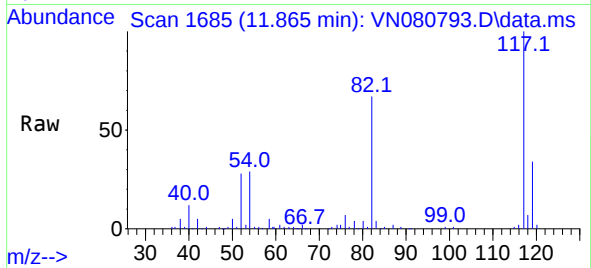




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

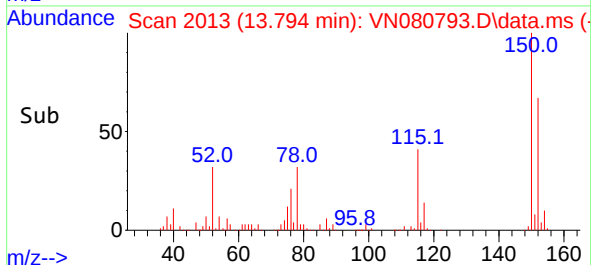
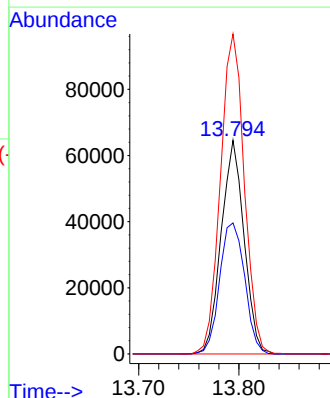
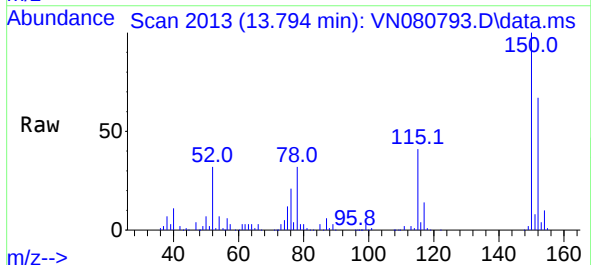
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-520-522

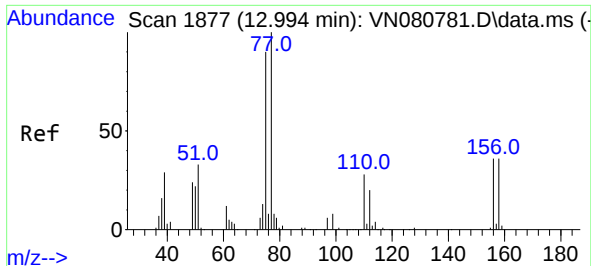
Tgt Ion:117 Resp: 256419
Ion Ratio Lower Upper
117 100
82 66.7 52.7 79.1
119 34.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

Tgt Ion:152 Resp: 101973
Ion Ratio Lower Upper
152 100
115 67.2 32.3 96.8
150 156.4 0.0 339.8

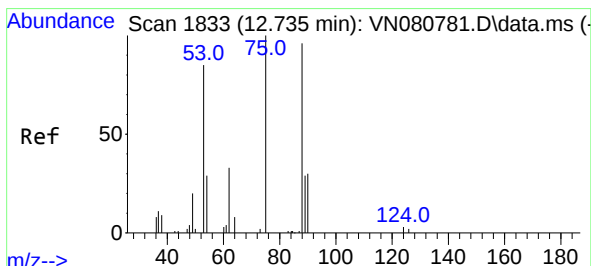
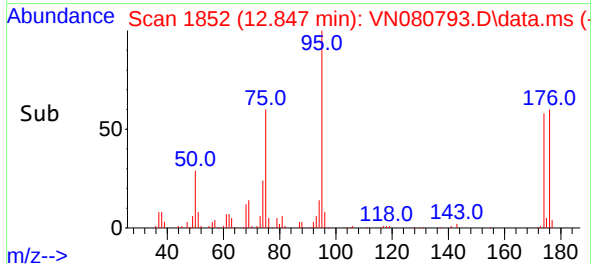
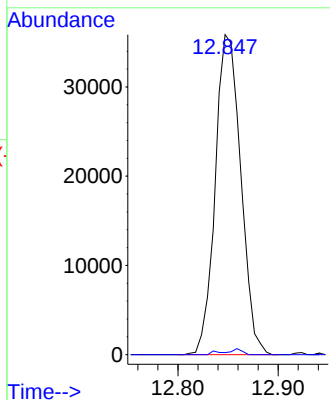
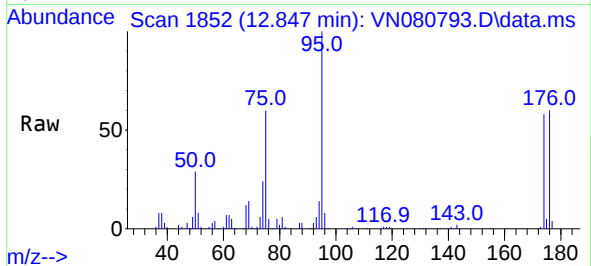




#76
1,2,3-Trichloropropane
Concen: 20.603 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-520-522

Tgt Ion: 75 Resp: 63364
Ion Ratio Lower Upper
75 100
77 1.3 91.0 272.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.076 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN080793.D
Acq: 29 Jan 2024 16:06

Tgt Ion: 75 Resp: 63364
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.1 33.4 50.0#

