

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080849.D
 Acq On : 31 Jan 2024 18:43
 Operator : JC\MD
 Sample : P1284-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1247

Quant Time: Jan 31 23:21:15 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)

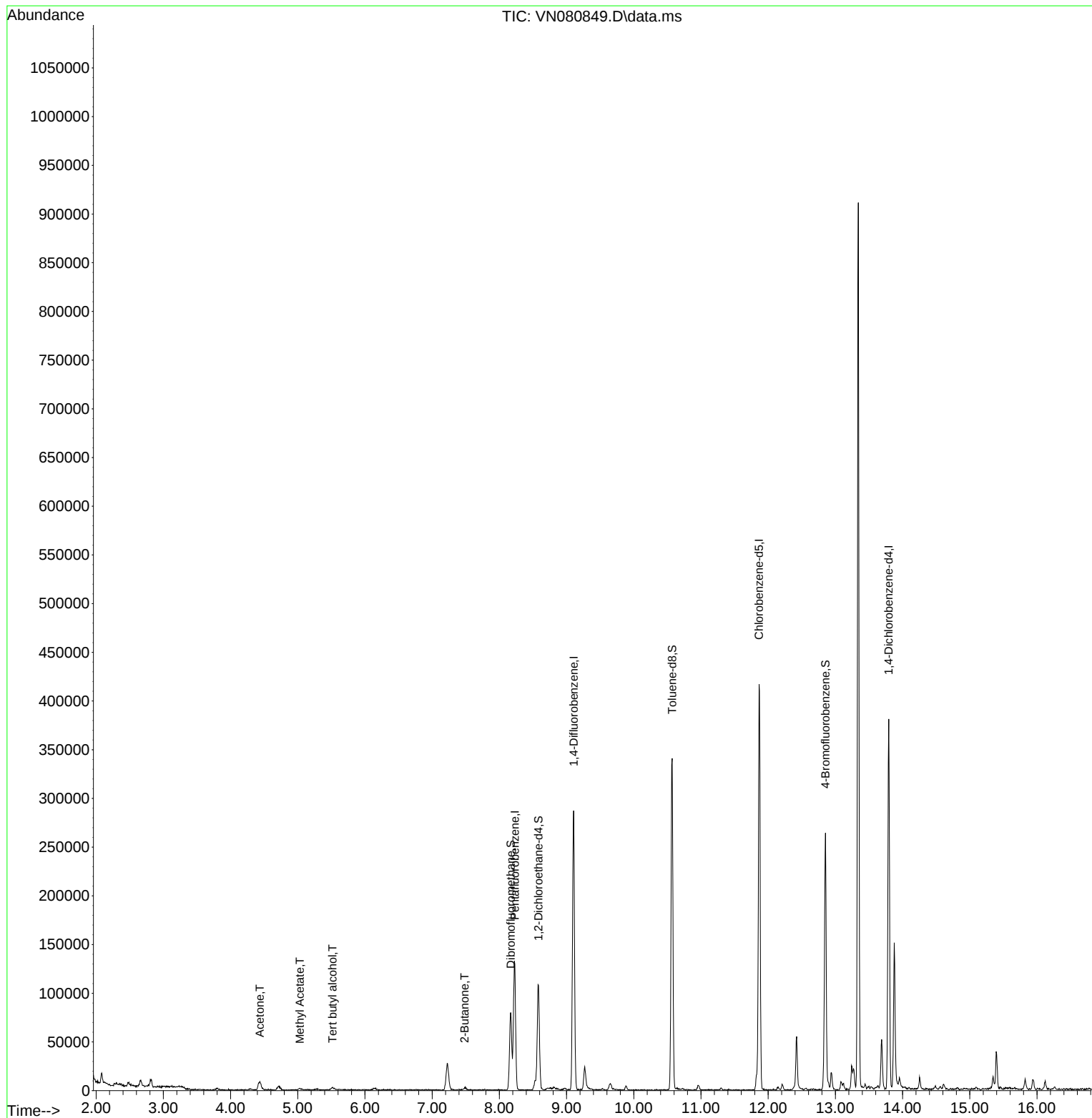
Internal Standards						
1) Pentafluorobenzene	8.229	168	82324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	216574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83189	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	86709	60.883	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	121.760%
35) Dibromofluoromethane	8.171	113	54403	41.059	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.120%
50) Toluene-d8	10.570	98	220198	42.460	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.920%#
62) 4-Bromofluorobenzene	12.853	95	84930	46.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.000%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.518	59	3986	17.169	ug/l #	76
16) Acetone	4.436	43	17134	33.172	ug/l	92
18) Methyl Acetate	5.030	43	3328	1.849	ug/l #	73
25) 2-Butanone	7.482	43	3811	3.885	ug/l	95

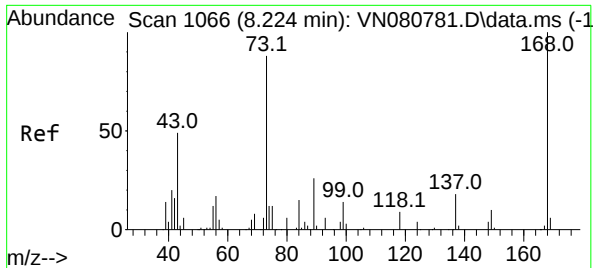
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
Data File : VN080849.D
Acq On : 31 Jan 2024 18:43
Operator : JC\MD
Sample : P1284-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1247

Quant Time: Jan 31 23:21:15 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

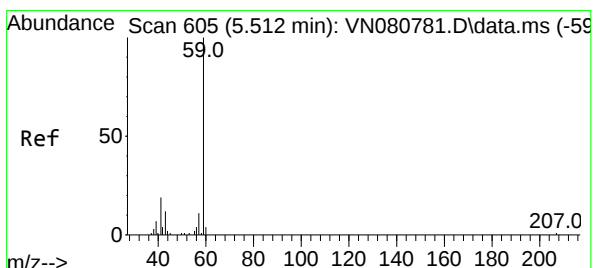
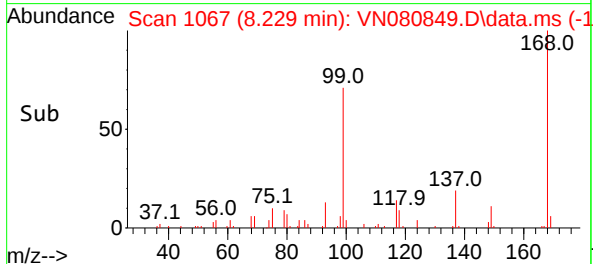
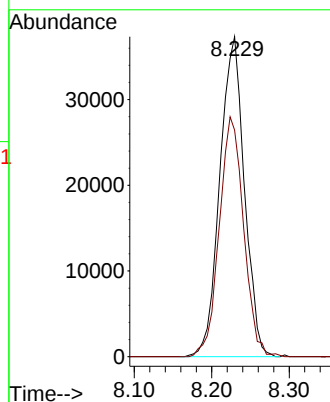
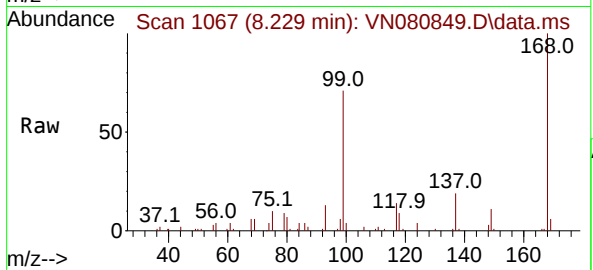




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080849.D
Acq: 31 Jan 2024 18:43

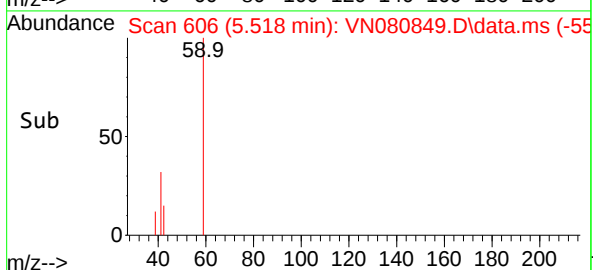
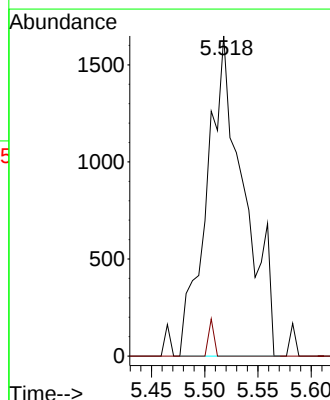
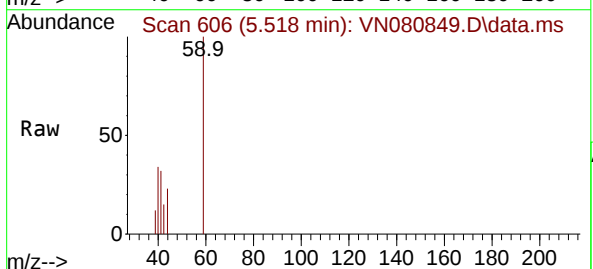
Instrument :
MSVOA_N
ClientSampleId :
1247

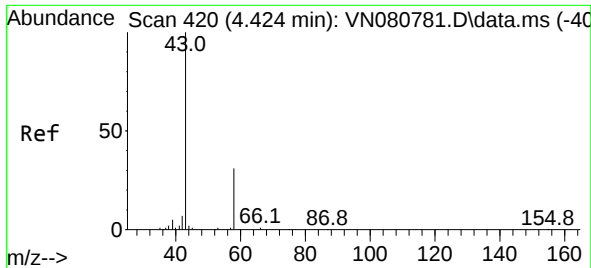
Tgt Ion:168 Resp: 82324
Ion Ratio Lower Upper
168 100
99 70.8 59.9 89.9



#11
Tert butyl alcohol
Concen: 17.169 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN080849.D
Acq: 31 Jan 2024 18:43

Tgt Ion: 59 Resp: 3986
Ion Ratio Lower Upper
59 100
57 1.7 8.6 12.8#

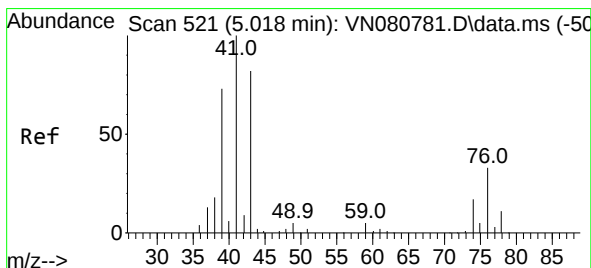
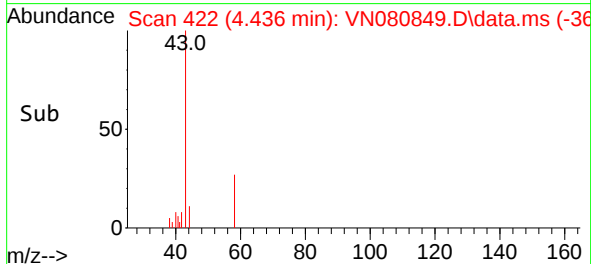
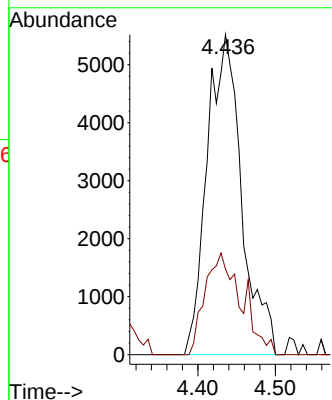
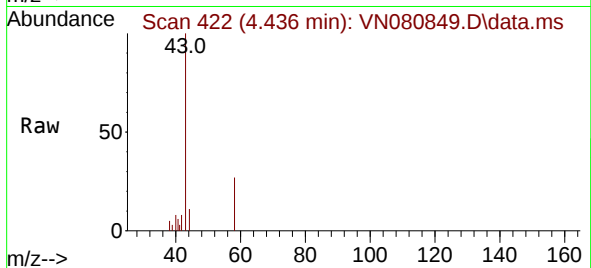




#16
Acetone
Concen: 33.172 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080849.D
Acq: 31 Jan 2024 18:43

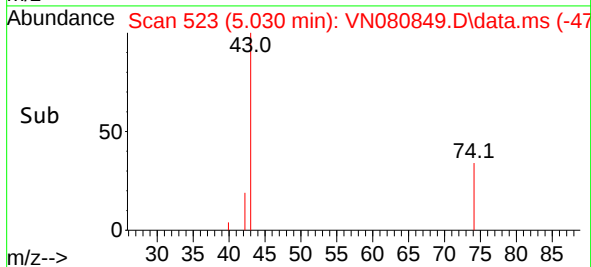
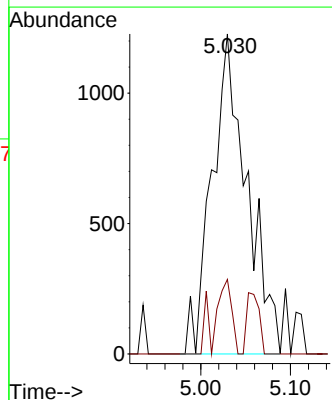
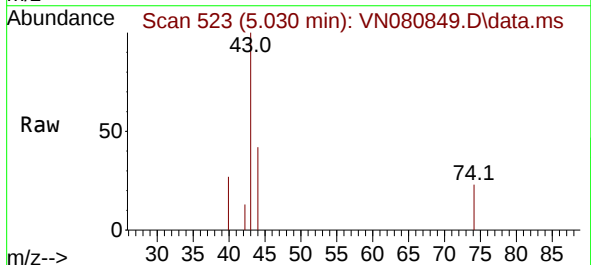
Instrument :
MSVOA_N
ClientSampleId :
1247

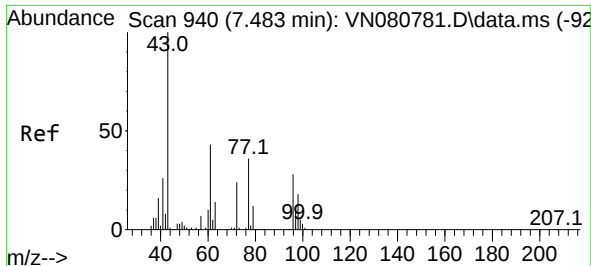
Tgt Ion: 43 Resp: 17134
Ion Ratio Lower Upper
43 100
58 26.7 24.8 37.2



#18
Methyl Acetate
Concen: 1.849 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080849.D
Acq: 31 Jan 2024 18:43

Tgt Ion: 43 Resp: 3328
Ion Ratio Lower Upper
43 100
74 9.0 17.3 25.9#

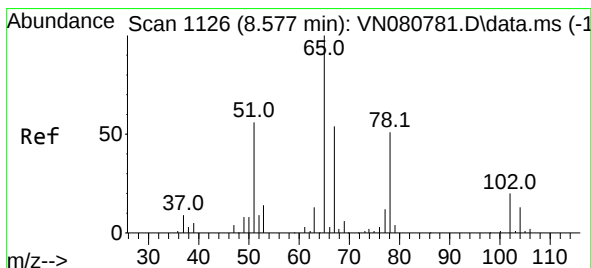
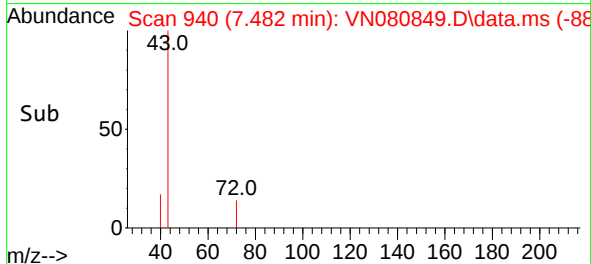
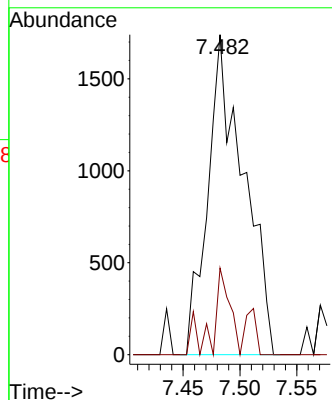
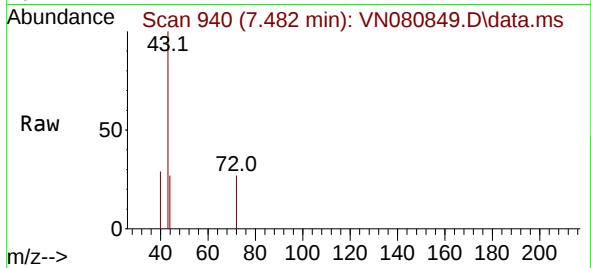




#25
2-Butanone
Concen: 3.885 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080849.D
Acq: 31 Jan 2024 18:43

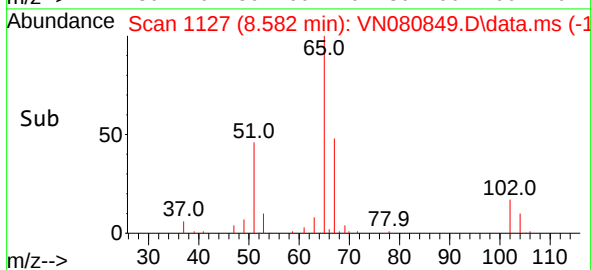
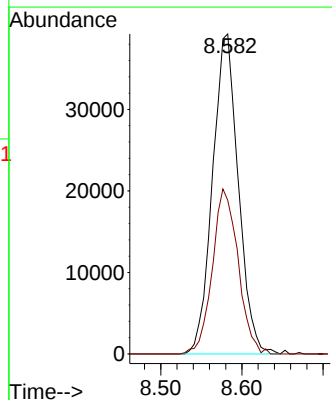
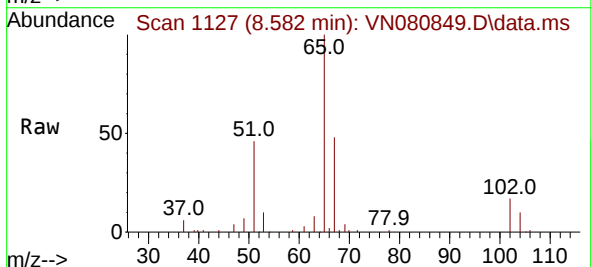
Instrument :
MSVOA_N
ClientSampleId :
1247

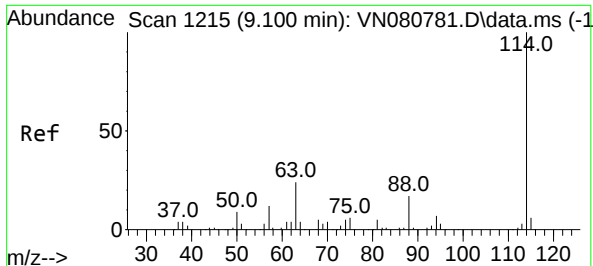
Tgt Ion: 43 Resp: 3811
Ion Ratio Lower Upper
43 100
72 27.1 19.5 29.3



#33
1,2-Dichloroethane-d4
Concen: 60.883 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080849.D
Acq: 31 Jan 2024 18:43

Tgt Ion: 65 Resp: 86709
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080849.D

Acq: 31 Jan 2024 18:43

Instrument :

MSVOA_N

ClientSampleId :

1247

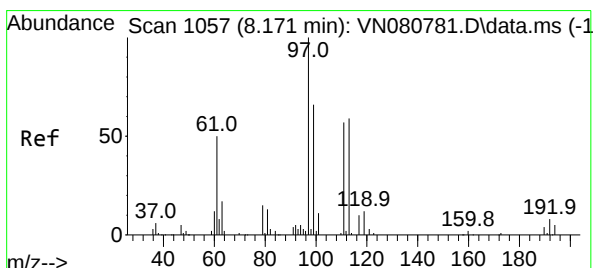
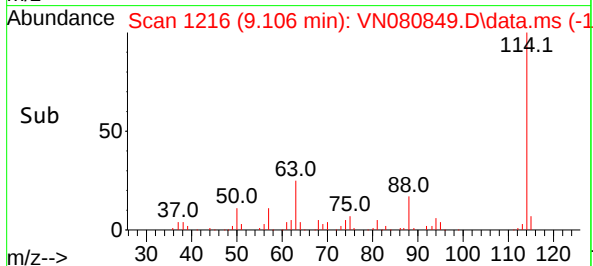
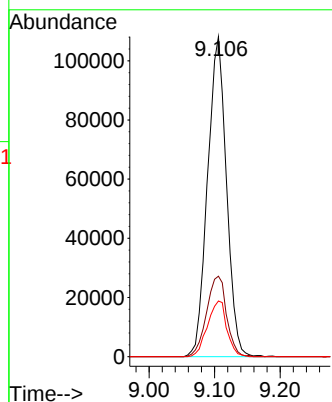
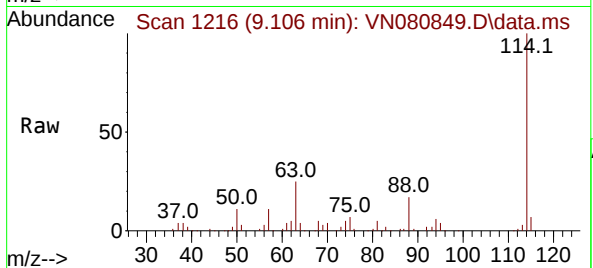
Tgt Ion:114 Resp: 216574

Ion Ratio Lower Upper

114 100

63 25.1 0.0 48.0

88 17.4 0.0 34.8



#35

Dibromofluoromethane

Concen: 41.059 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080849.D

Acq: 31 Jan 2024 18:43

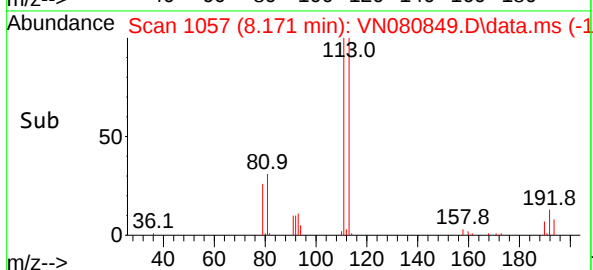
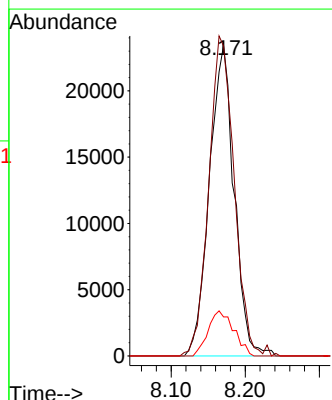
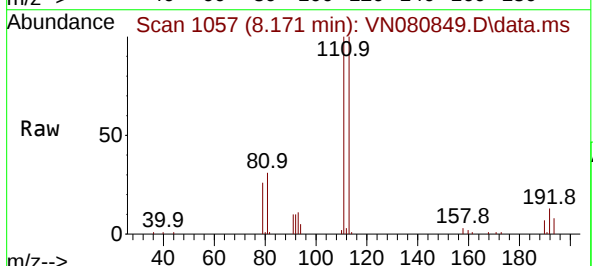
Tgt Ion:113 Resp: 54403

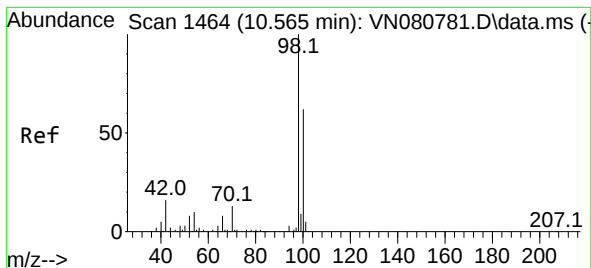
Ion Ratio Lower Upper

113 100

111 104.7 82.2 123.4

192 15.0 12.5 18.7

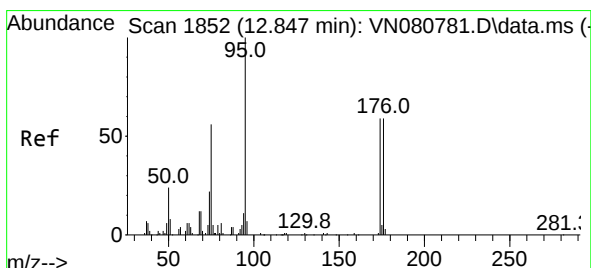
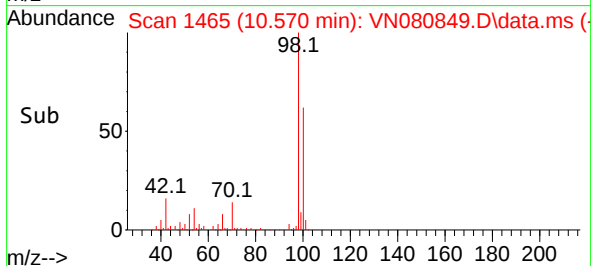
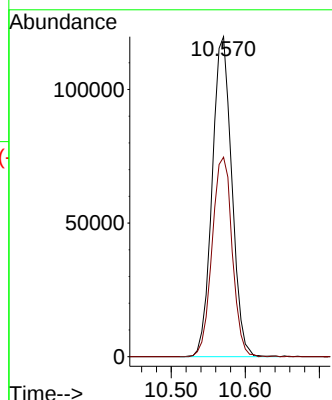
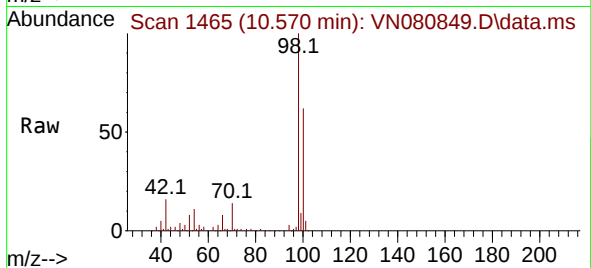




#50
Toluene-d8
Concen: 42.460 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080849.D
Acq: 31 Jan 2024 18:43

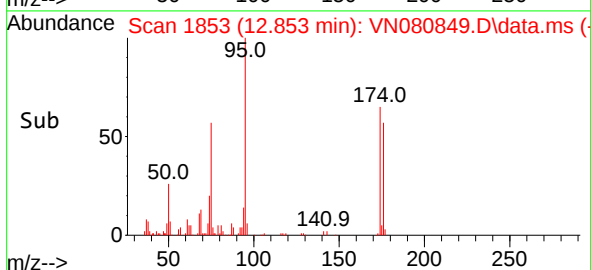
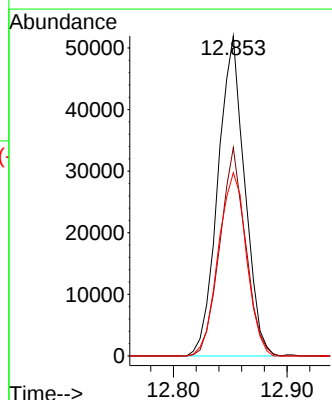
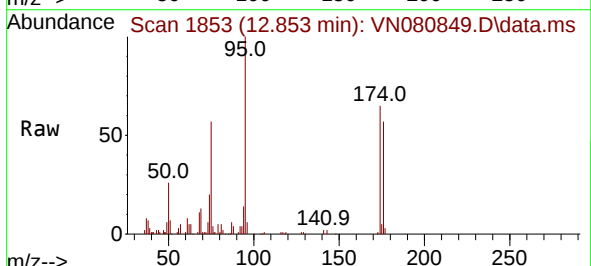
Instrument :
MSVOA_N
ClientSampleId :
1247

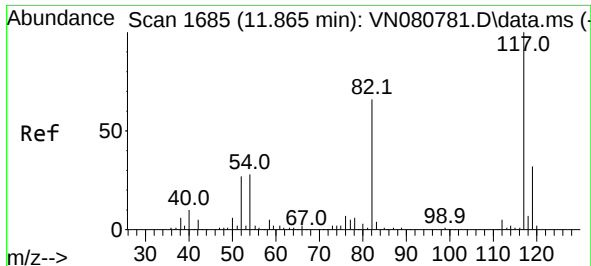
Tgt Ion: 98 Resp: 220198
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.996 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080849.D
Acq: 31 Jan 2024 18:43

Tgt Ion: 95 Resp: 84930
Ion Ratio Lower Upper
95 100
174 62.6 0.0 120.4
176 60.4 0.0 121.0

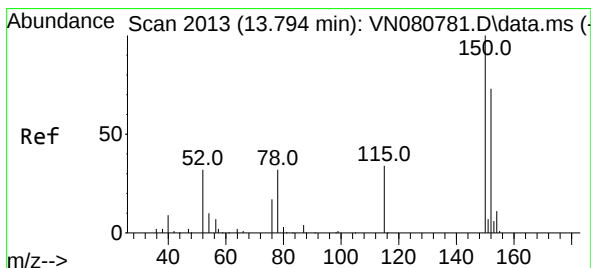
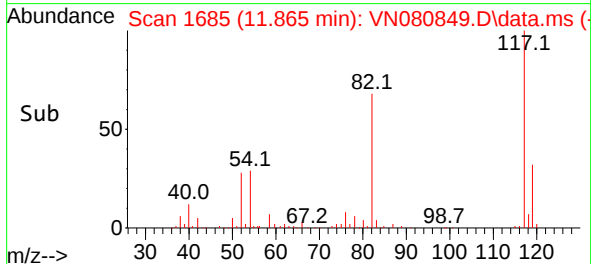
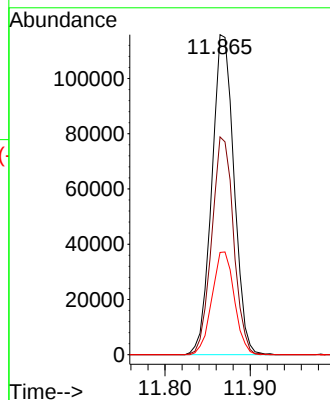
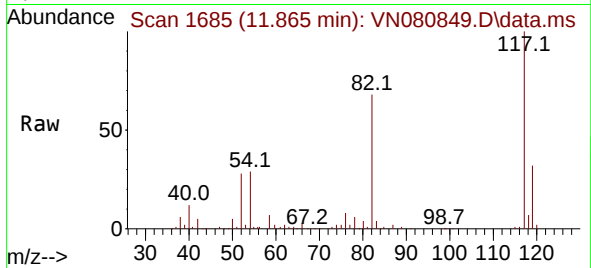




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080849.D
Acq: 31 Jan 2024 18:43

Instrument :
MSVOA_N
ClientSampleId :
1247

Tgt Ion:117 Resp: 209526
Ion Ratio Lower Upper
117 100
82 68.0 52.7 79.1
119 32.0 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: VN080849.D
Acq: 31 Jan 2024 18:43

Tgt Ion:152 Resp: 83189
Ion Ratio Lower Upper
152 100
115 69.5 32.3 96.8
150 161.0 0.0 339.8

