

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074749.D
 Acq On : 05 Oct 2022 20:00
 Operator : JC\MD
 Sample : N4957-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-17

Quant Time: Oct 06 07:41:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

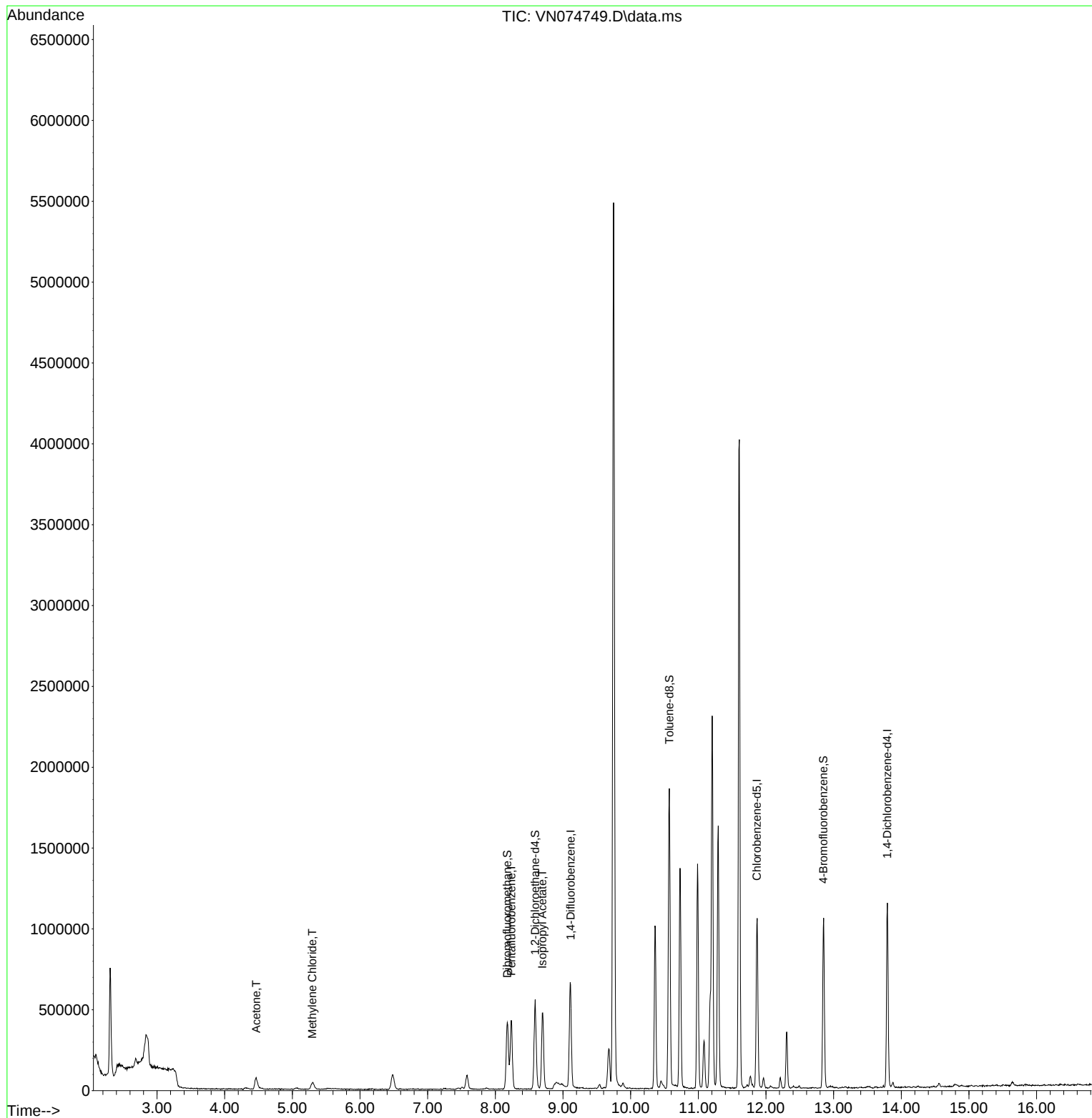
Internal Standards						
1) Pentafluorobenzene	8.235	168	296664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	560202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	594967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	289808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	382644	54.436	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.880%		
35) Dibromofluoromethane	8.177	113	295410	52.192	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.380%		
50) Toluene-d8	10.571	98	1274632	52.483	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.960%		
62) 4-Bromofluorobenzene	12.847	95	344736	46.695	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.380%		
Target Compounds						
						Qvalue
16) Acetone	4.465	43	135993	34.139	ug/l	95
20) Methylene Chloride	5.294	84	32944	3.116	ug/l #	82
43) Isopropyl Acetate	8.694	43	573552	25.257	ug/l #	92

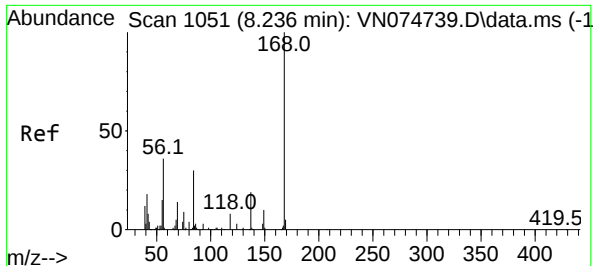
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
Data File : VN074749.D
Acq On : 05 Oct 2022 20:00
Operator : JC\MD
Sample : N4957-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-17

Quant Time: Oct 06 07:41:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

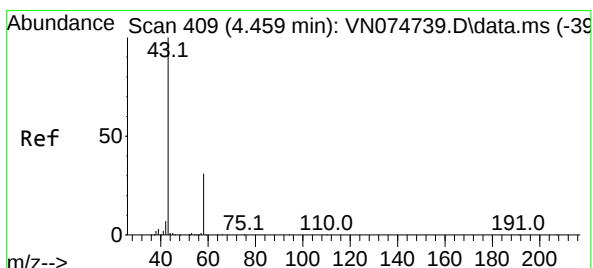
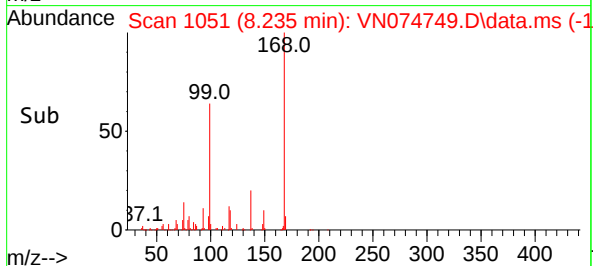
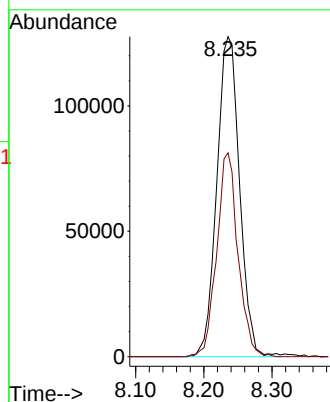
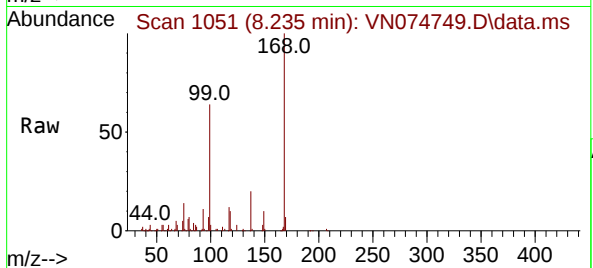




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN074749.D
Acq: 05 Oct 2022 20:00

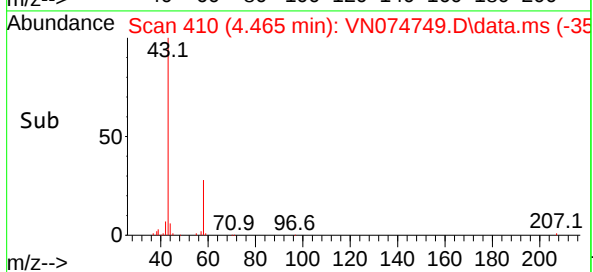
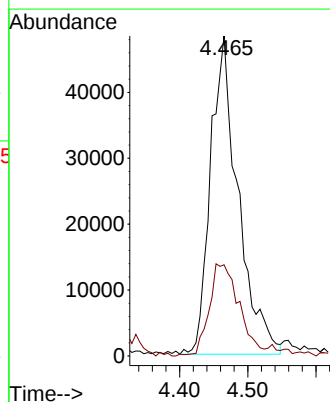
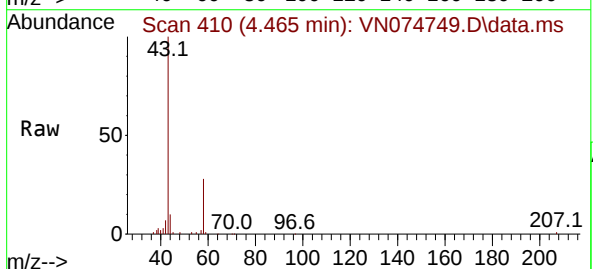
Instrument :
MSVOA_N
ClientSampleId :
SB-17

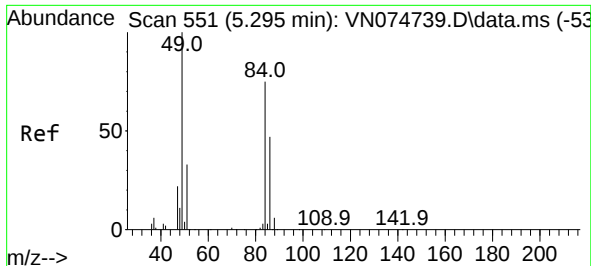
Tgt Ion:168 Resp: 296664
Ion Ratio Lower Upper
168 100
99 63.7 42.8 64.2



#16
Acetone
Concen: 34.139 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074749.D
Acq: 05 Oct 2022 20:00

Tgt Ion: 43 Resp: 135993
Ion Ratio Lower Upper
43 100
58 28.1 24.9 37.3

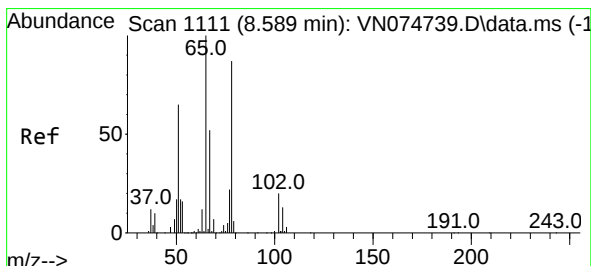
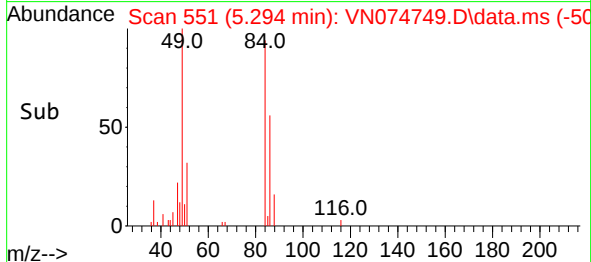
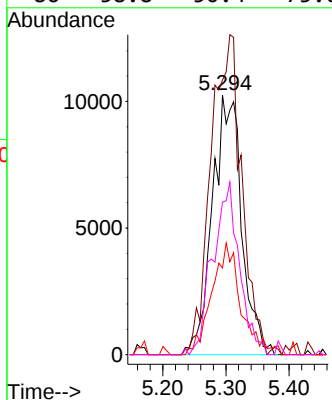
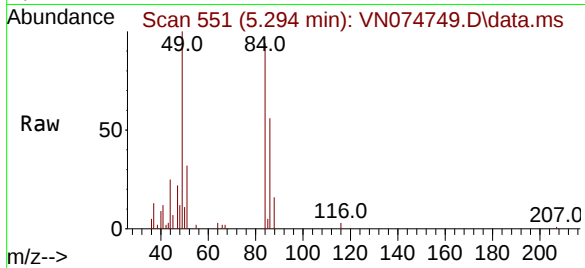




#20
Methylene Chloride
Concen: 3.116 ug/l
RT: 5.294 min Scan# 511
Delta R.T. -0.001 min
Lab File: VN074749.D
Acq: 05 Oct 2022 20:00

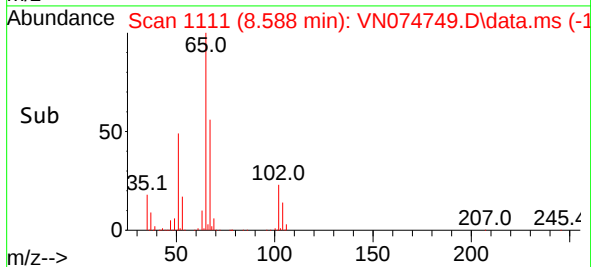
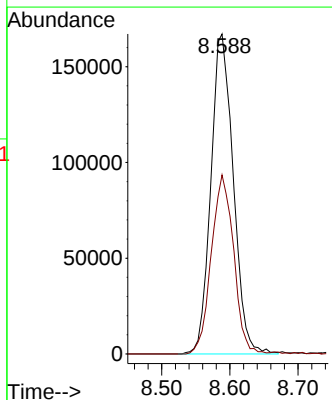
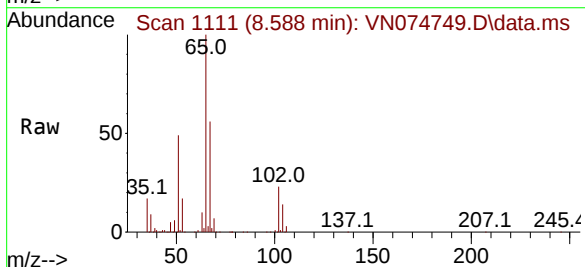
Instrument :
MSVOA_N
ClientSampleId :
SB-17

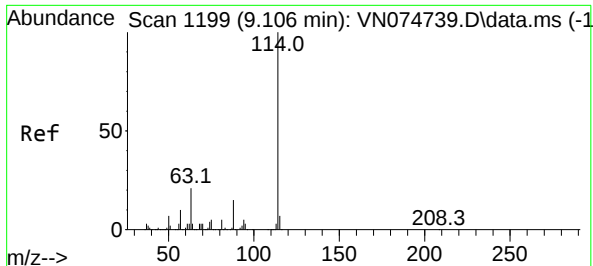
Tgt Ion: 84 Resp: 32944
Ion Ratio Lower Upper
84 100
49 105.8 107.4 161.0#
51 33.4 35.1 52.7#
86 58.8 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 54.436 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074749.D
Acq: 05 Oct 2022 20:00

Tgt Ion: 65 Resp: 382644
Ion Ratio Lower Upper
65 100
67 55.6 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074749.D

Acq: 05 Oct 2022 20:00

Instrument :

MSVOA_N

ClientSampleId :

SB-17

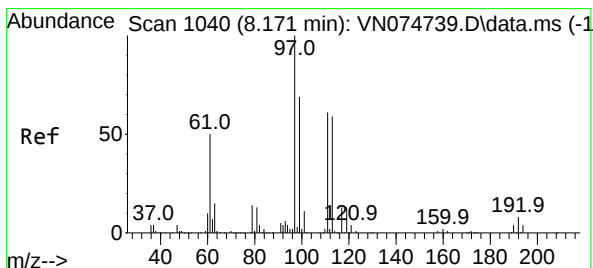
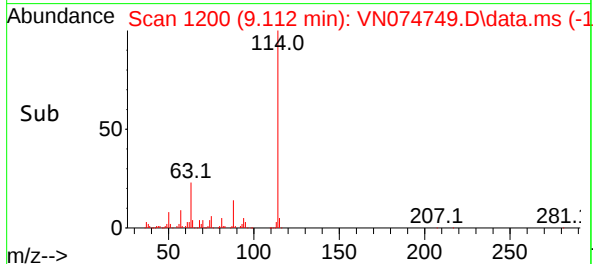
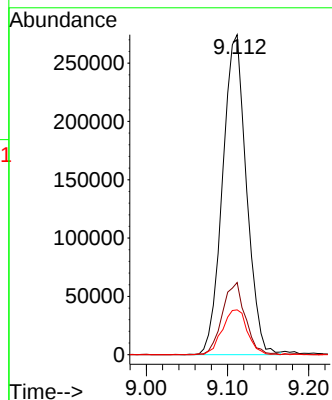
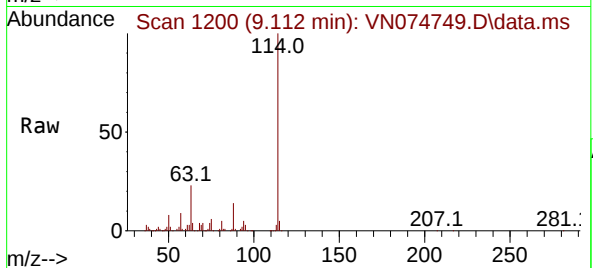
Tgt Ion:114 Resp: 560202

Ion Ratio Lower Upper

114 100

63 22.5 0.0 41.2

88 14.0 0.0 30.2



#35

Dibromofluoromethane

Concen: 52.192 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN074749.D

Acq: 05 Oct 2022 20:00

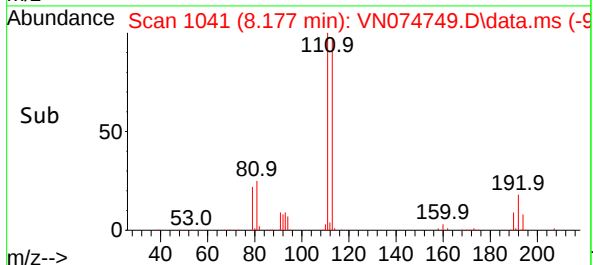
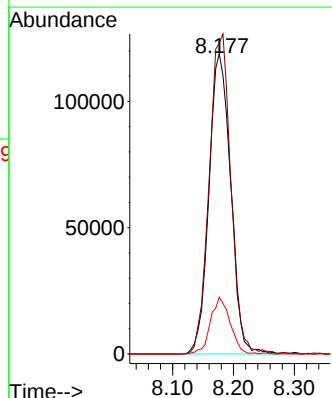
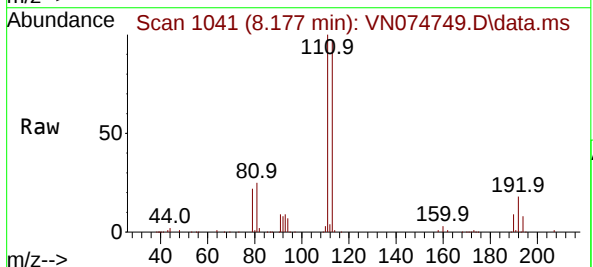
Tgt Ion:113 Resp: 295410

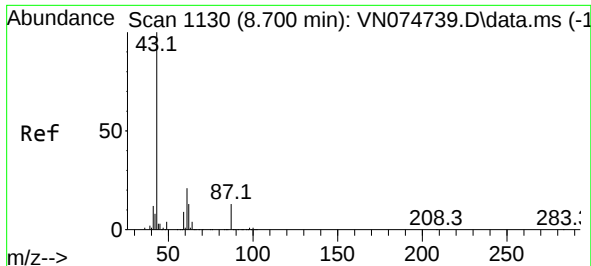
Ion Ratio Lower Upper

113 100

111 105.8 83.0 124.6

192 17.0 12.6 18.8

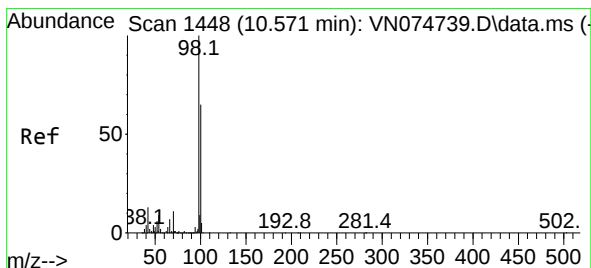
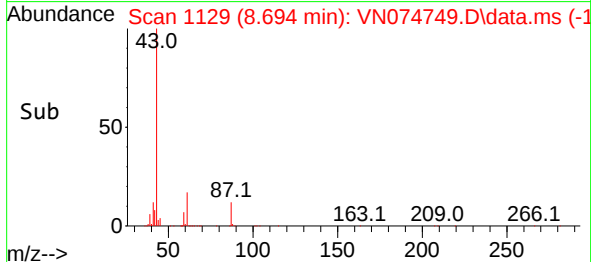
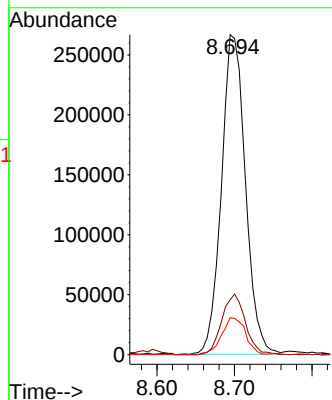
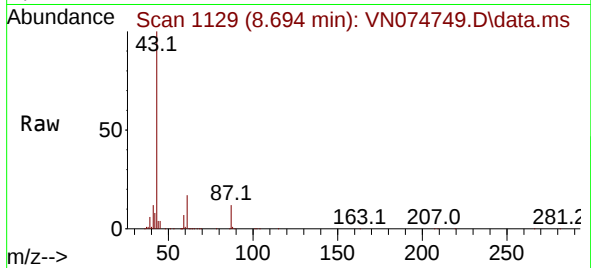




#43
Isopropyl Acetate
Concen: 25.257 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074749.D
Acq: 05 Oct 2022 20:00

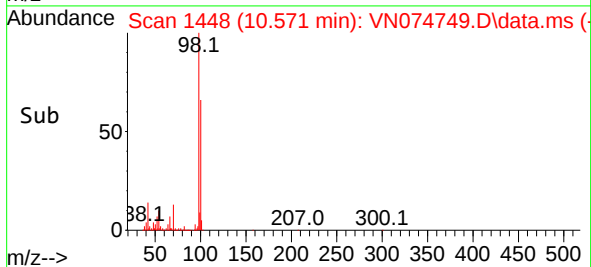
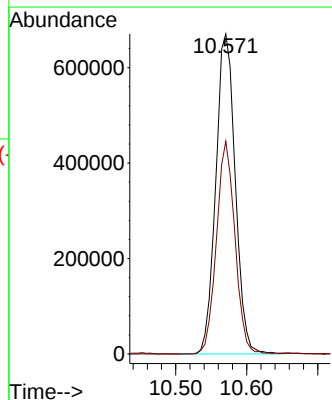
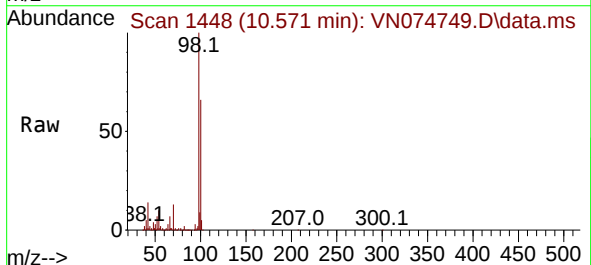
Instrument :
MSVOA_N
ClientSampleId :
SB-17

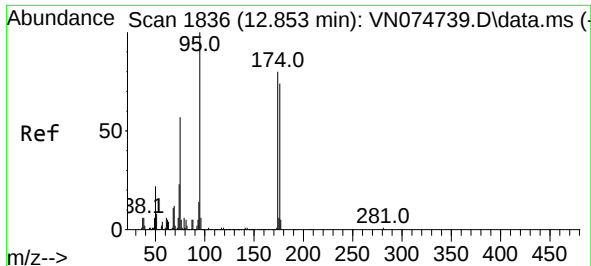
Tgt Ion: 43 Resp: 573552
Ion Ratio Lower Upper
43 100
61 18.7 19.4 29.0#
87 11.4 10.1 15.1



#50
Toluene-d8
Concen: 52.483 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074749.D
Acq: 05 Oct 2022 20:00

Tgt Ion: 98 Resp: 1274632
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1

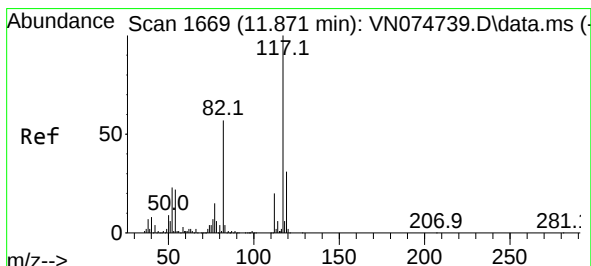
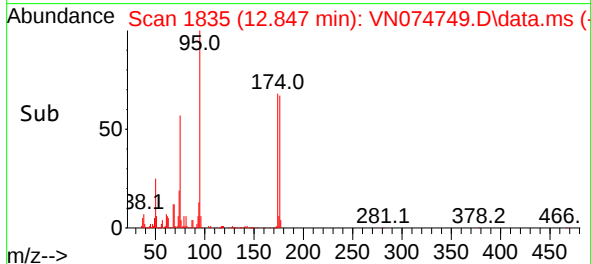
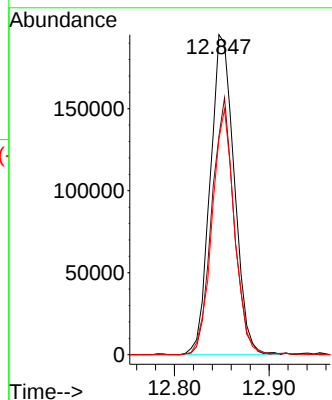
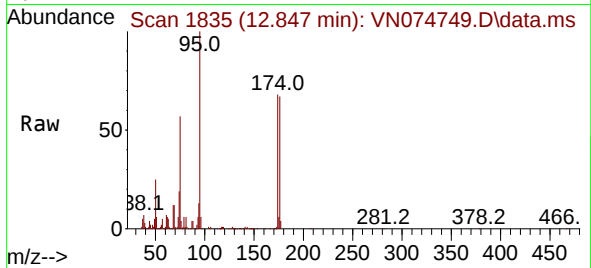




#62
4-Bromofluorobenzene
Concen: 46.695 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074749.D
Acq: 05 Oct 2022 20:00

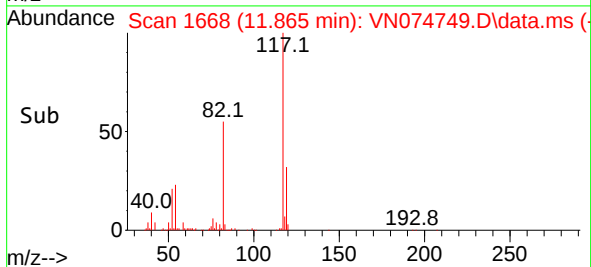
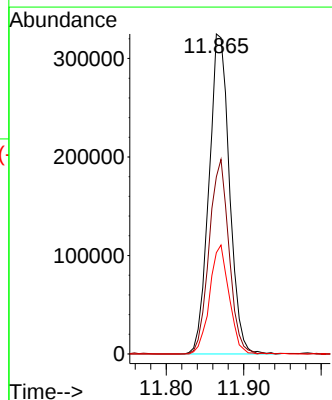
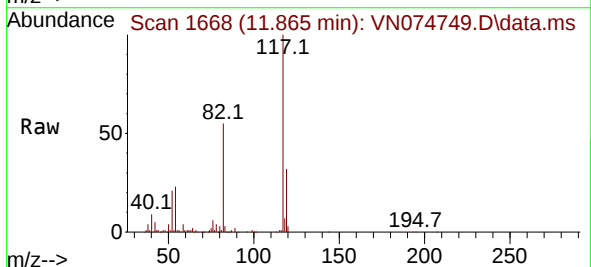
Instrument :
MSVOA_N
ClientSampleId :
SB-17

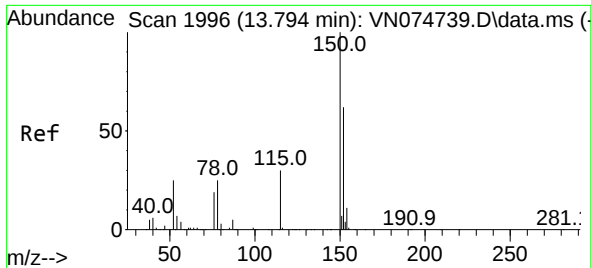
Tgt Ion: 95 Resp: 344736
Ion Ratio Lower Upper
95 100
174 74.2 0.0 149.4
176 71.6 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN074749.D
Acq: 05 Oct 2022 20:00

Tgt Ion: 117 Resp: 594967
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.2
119 31.7 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN074749.D

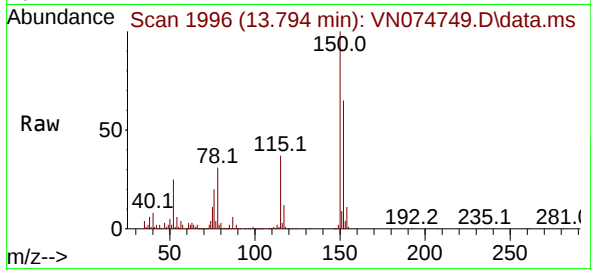
Acq: 05 Oct 2022 20:00

Instrument :

MSVOA_N

ClientSampleId :

SB-17



Tgt Ion:152 Resp: 289808

Ion Ratio Lower Upper

152 100

115 59.7 30.0 90.0

150 158.7 0.0 356.4

