

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
 Data File : VN074208.D
 Acq On : 31 Aug 2022 12:42
 Operator : JC\MD
 Sample : N4445-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MTL-1

Quant Time: Sep 01 00:23:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

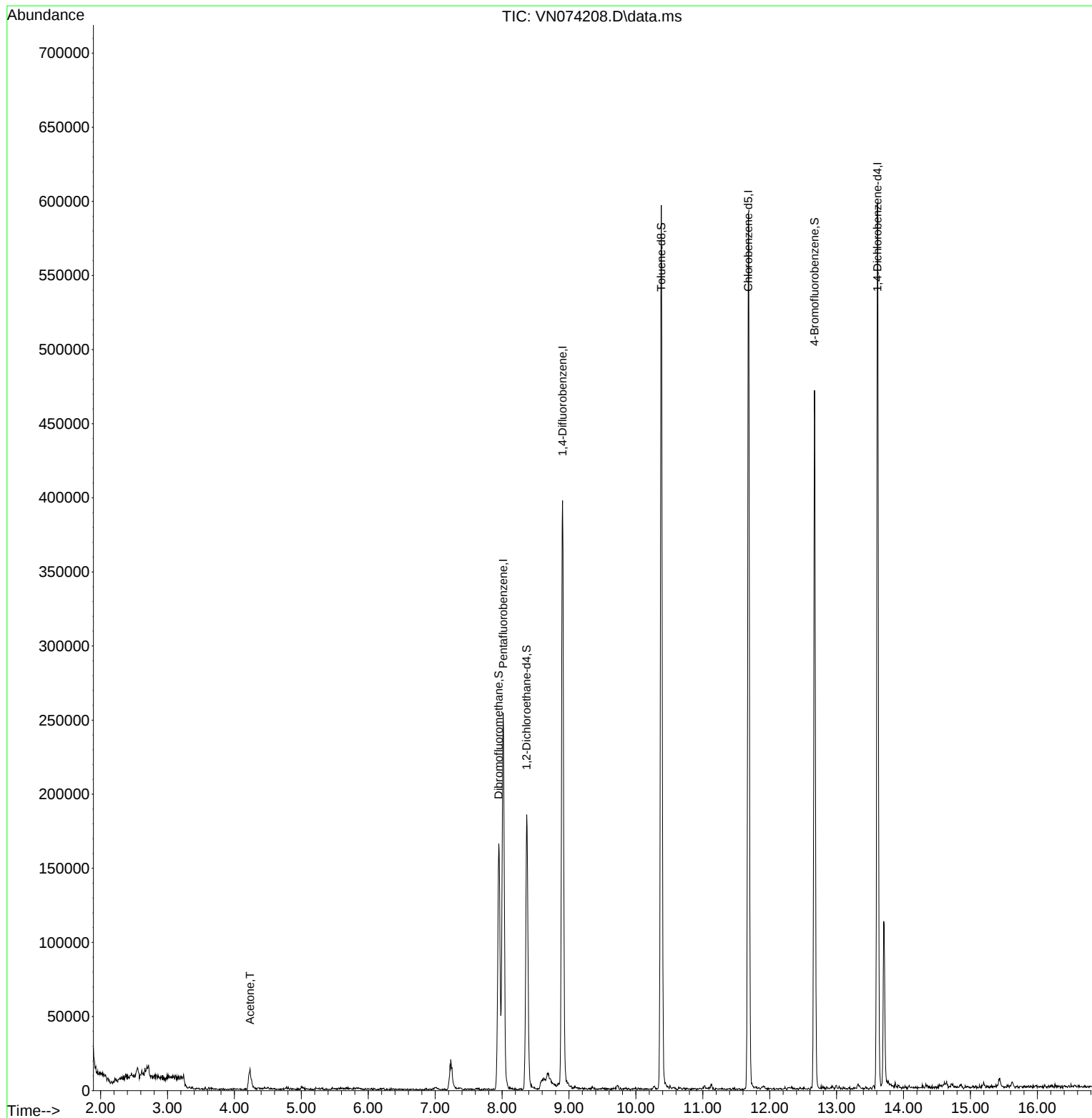
Internal Standards						
1) Pentafluorobenzene	8.016	168	179772	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	333285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	318516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	144871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	145725	52.255	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.520%	
35) Dibromofluoromethane	7.951	113	118459	54.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.240%	
50) Toluene-d8	10.380	98	382111	44.739	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 89.480%	
62) 4-Bromofluorobenzene	12.669	95	142159	54.733	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.460%	
Target Compounds						
16) Acetone	4.234	43	25132	13.487	ug/l	Qvalue 90

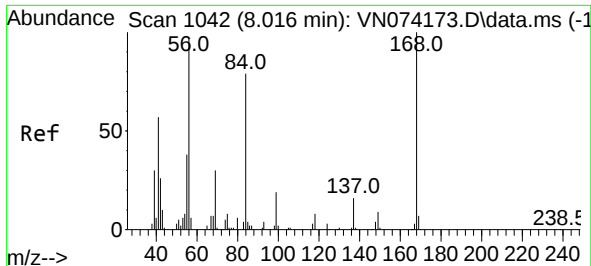
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083122\
Data File : VN074208.D
Acq On : 31 Aug 2022 12:42
Operator : JC\MD
Sample : N4445-01 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MTL-1

Quant Time: Sep 01 00:23:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

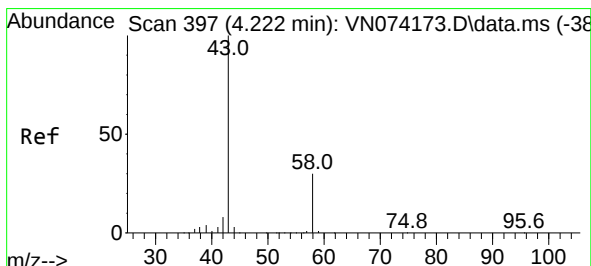
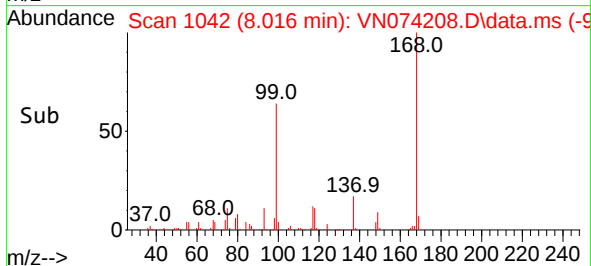
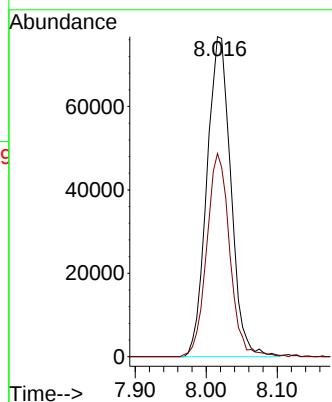
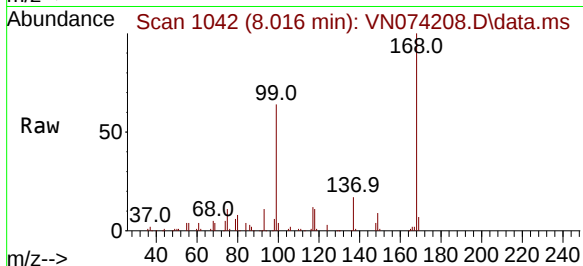




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074208.D
Acq: 31 Aug 2022 12:42

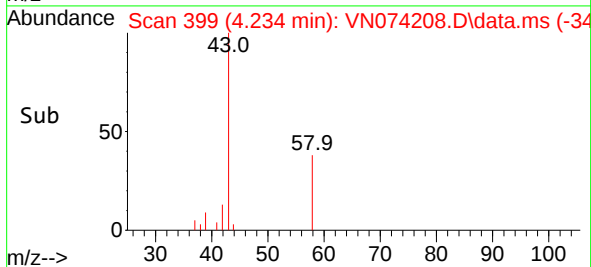
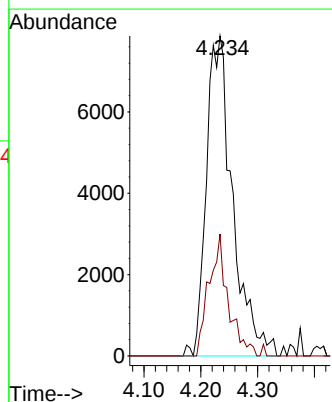
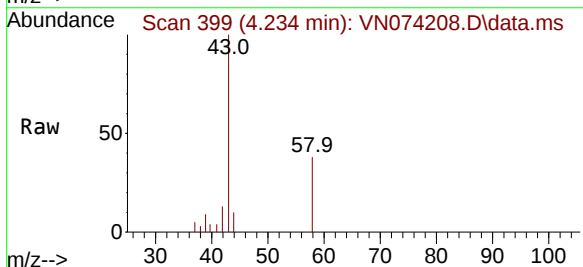
Instrument :
MSVOA_N
ClientSampleId :
MTL-1

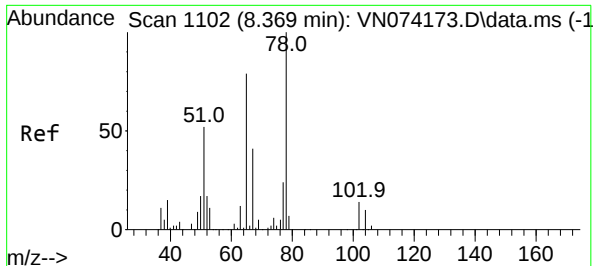
Tgt Ion:168 Resp: 179772
Ion Ratio Lower Upper
168 100
99 63.5 42.3 63.5#



#16
Acetone
Concen: 13.487 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074208.D
Acq: 31 Aug 2022 12:42

Tgt Ion: 43 Resp: 25132
Ion Ratio Lower Upper
43 100
58 38.1 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 52.255 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074208.D

Acq: 31 Aug 2022 12:42

Instrument :

MSVOA_N

ClientSampleId :

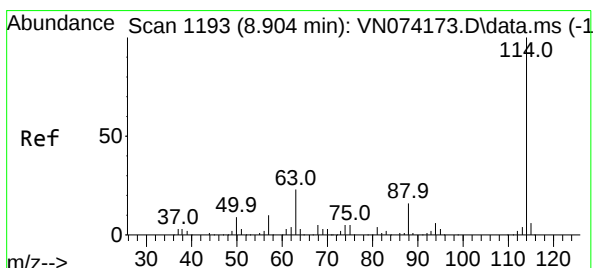
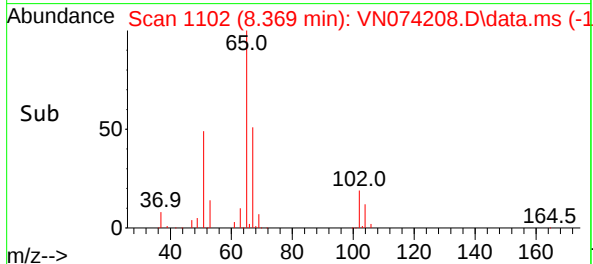
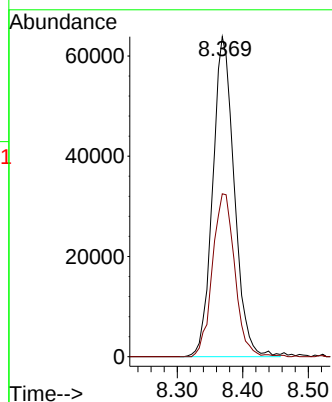
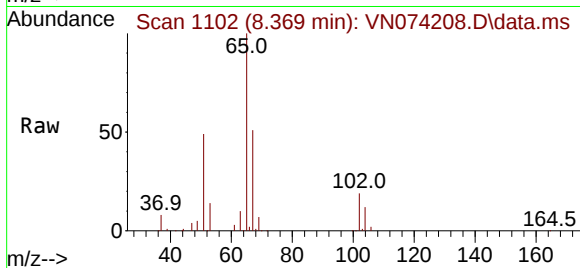
MTL-1

Tgt Ion: 65 Resp: 145725

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074208.D

Acq: 31 Aug 2022 12:42

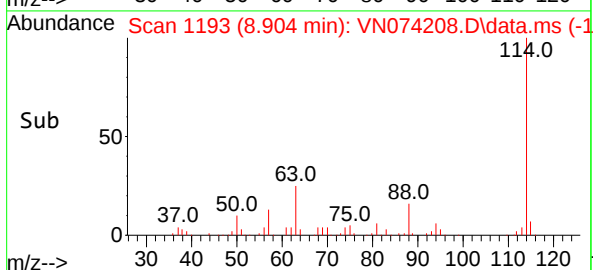
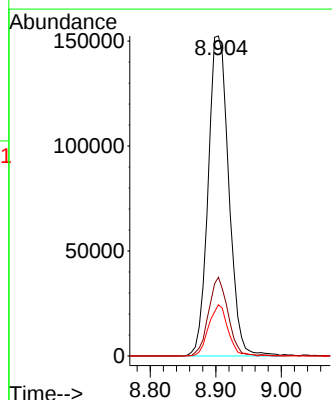
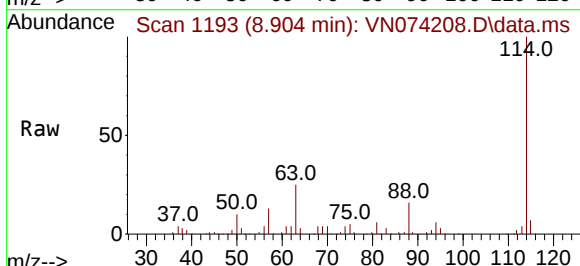
Tgt Ion: 114 Resp: 333285

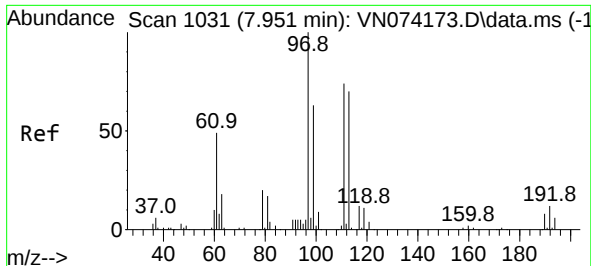
Ion Ratio Lower Upper

114 100

63 24.6 0.0 40.0

88 16.0 0.0 32.6

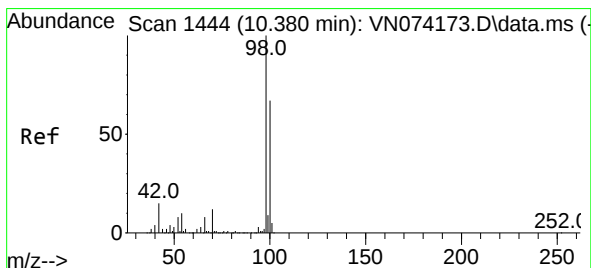
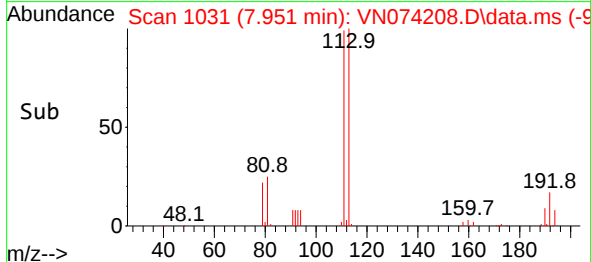
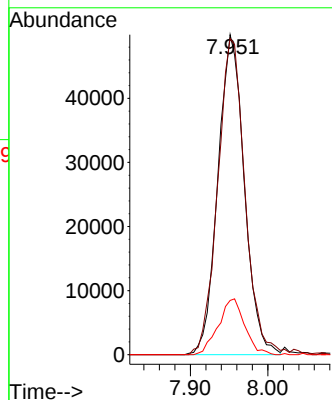
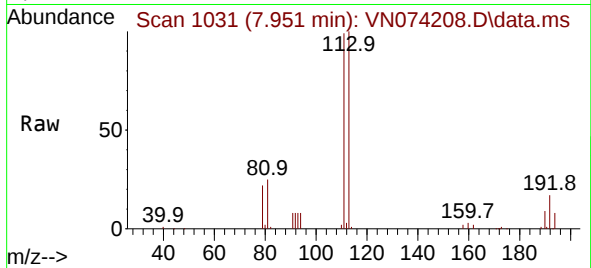




#35
Dibromofluoromethane
Concen: 54.621 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074208.D
Acq: 31 Aug 2022 12:42

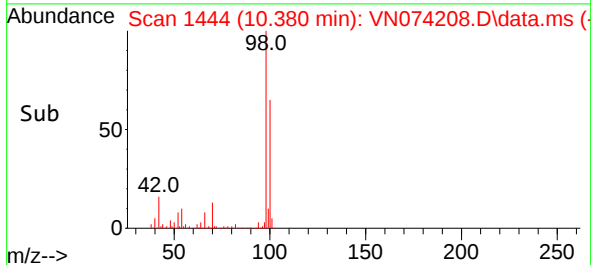
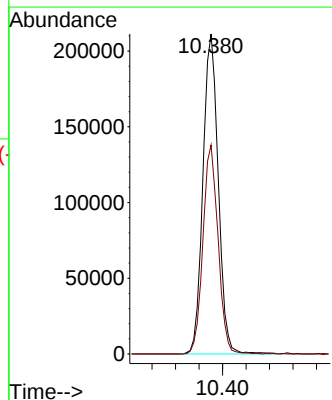
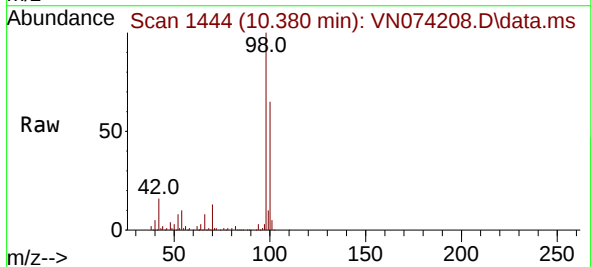
Instrument :
MSVOA_N
ClientSampleId :
MTL-1

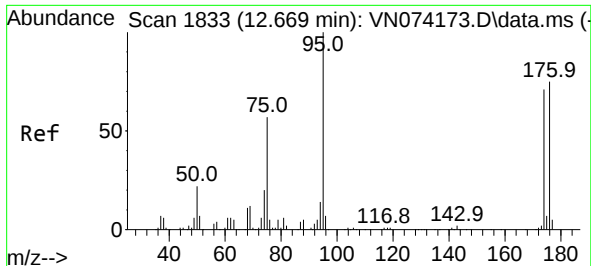
Tgt Ion:113 Resp: 118459
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 17.4 17.0 25.6



#50
Toluene-d8
Concen: 44.739 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074208.D
Acq: 31 Aug 2022 12:42

Tgt Ion: 98 Resp: 382111
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

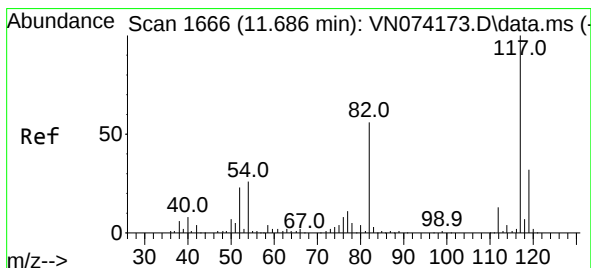
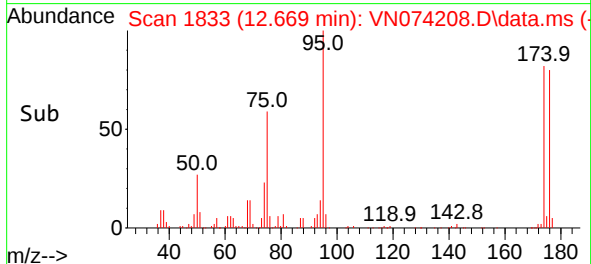
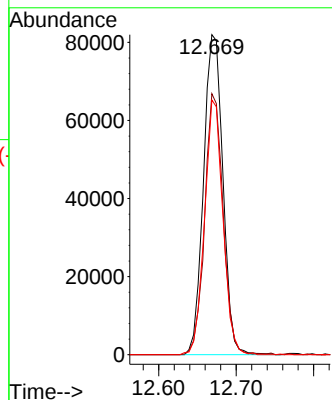
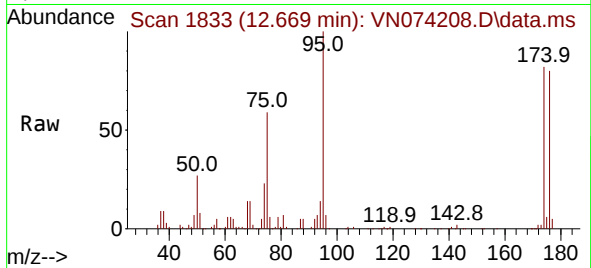




#62
4-Bromofluorobenzene
Concen: 54.733 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074208.D
Acq: 31 Aug 2022 12:42

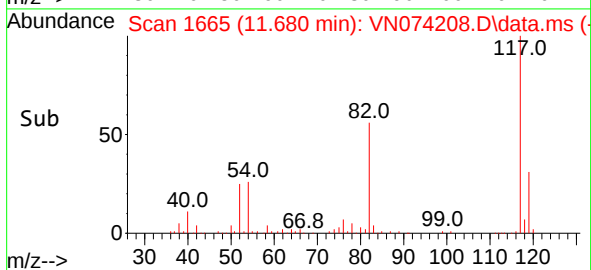
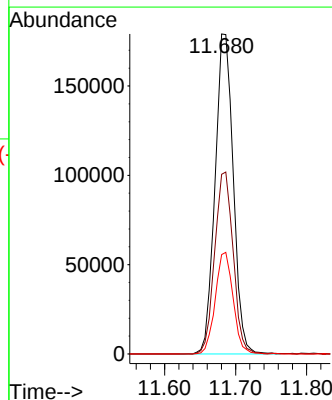
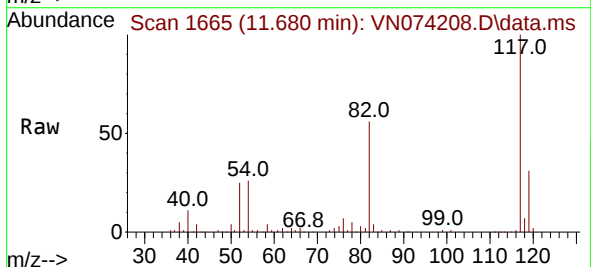
Instrument :
MSVOA_N
ClientSampleId :
MTL-1

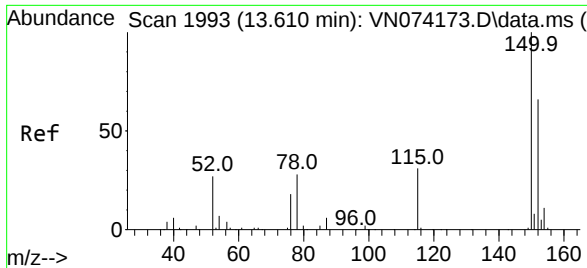
Tgt Ion: 95 Resp: 142159
Ion Ratio Lower Upper
95 100
174 77.4 0.0 167.6
176 75.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074208.D
Acq: 31 Aug 2022 12:42

Tgt Ion: 117 Resp: 318516
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 31.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074208.D
 Acq: 31 Aug 2022 12:42

Instrument :
 MSVOA_N
 ClientSampleId :
 MTL-1

Tgt Ion:152 Resp: 144871
 Ion Ratio Lower Upper
 152 100
 115 59.1 28.9 86.7
 150 159.6 0.0 356.2

