

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070275.D
 Acq On : 21 Dec 2021 18:25
 Operator : JC/MD
 Sample : M5184-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-4

Quant Time: Dec 21 20:12:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

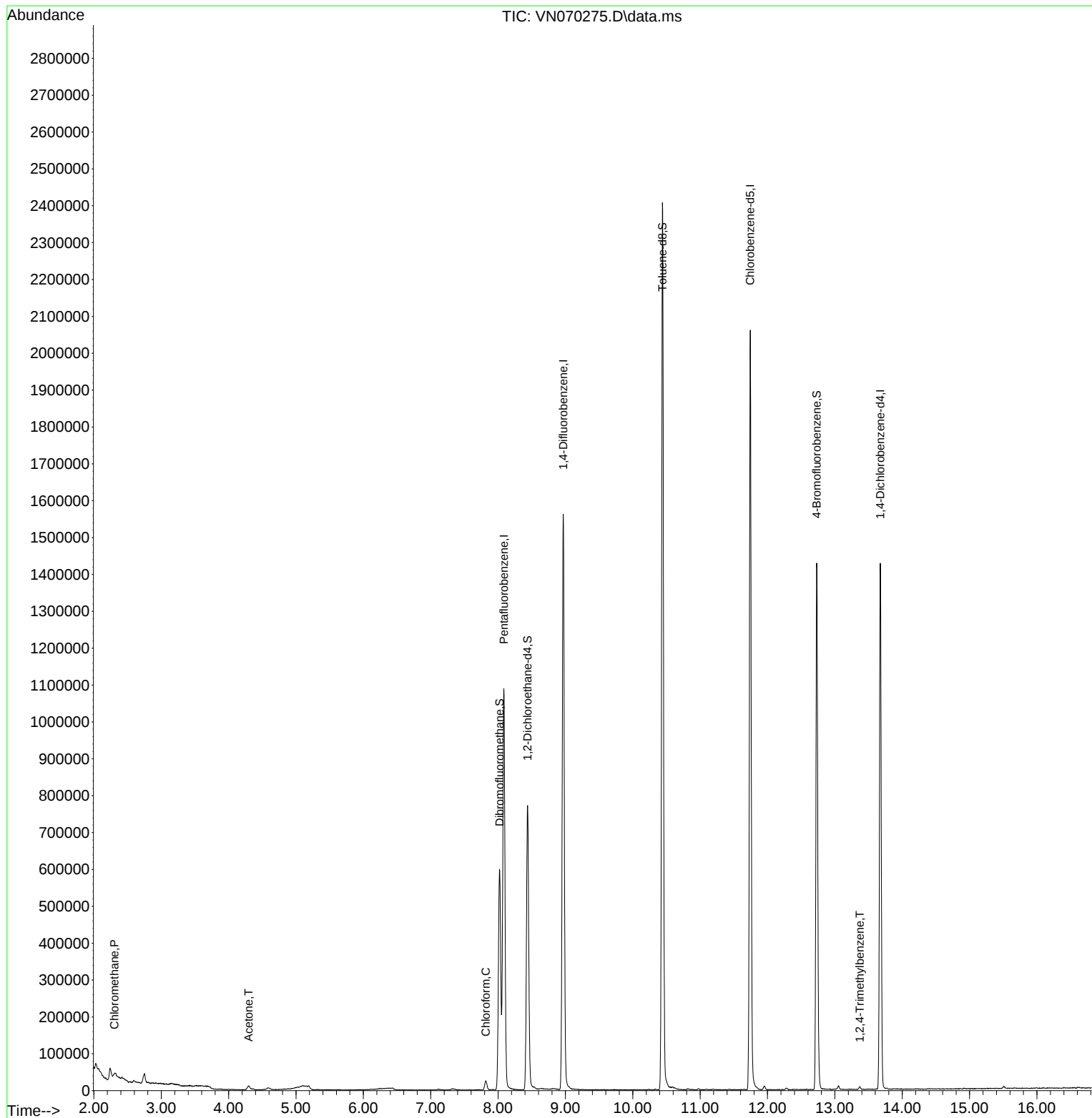
Internal Standards						
1) Pentafluorobenzene	8.086	168	807094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1347380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1159441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	383593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	672695	53.982	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.960%	
35) Dibromofluoromethane	8.024	113	444861	52.711	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.420%	
50) Toluene-d8	10.440	98	1672556	49.355	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.720%	
62) 4-Bromofluorobenzene	12.731	95	525154	42.776	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.560%	
Target Compounds						
						Qvalue
3) Chloromethane	2.303	50	3837	0.325	ug/l	97
16) Acetone	4.296	43	14926	1.991	ug/l	99
30) Chloroform	7.817	83	23420	1.322	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	5259	0.201	ug/l	90

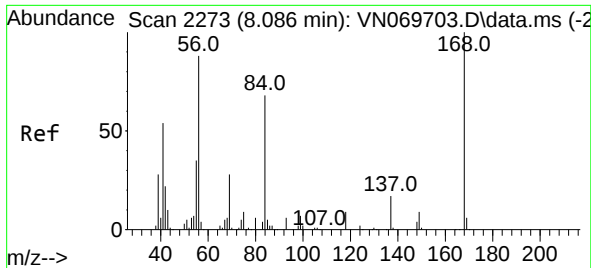
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
Data File : VN070275.D
Acq On : 21 Dec 2021 18:25
Operator : JC/MD
Sample : M5184-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-4

Quant Time: Dec 21 20:12:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

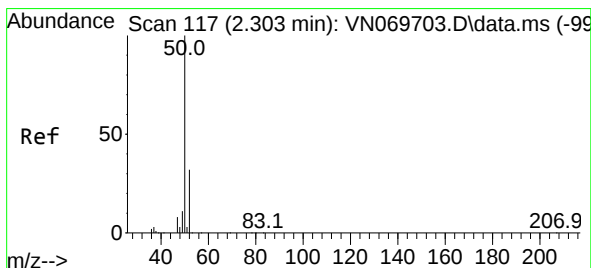
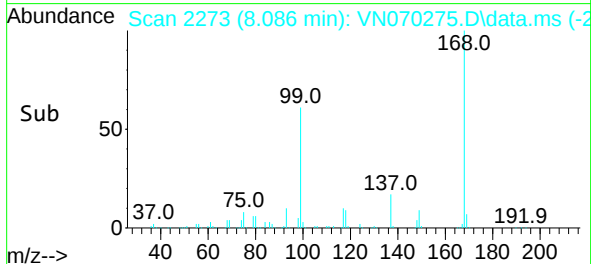
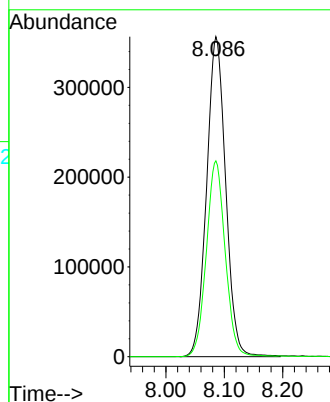
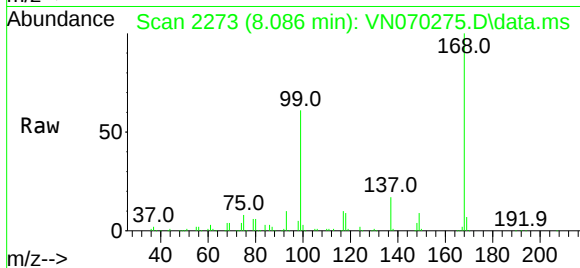




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070275.D
Acq: 21 Dec 2021 18:25

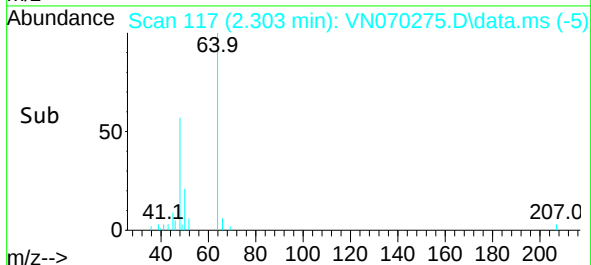
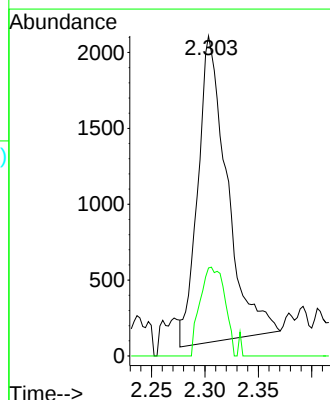
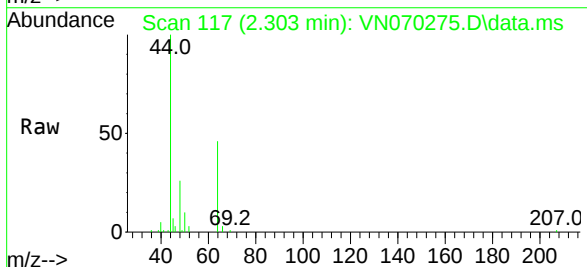
Instrument :
MSVOA_N
ClientSampleId :
SB-4

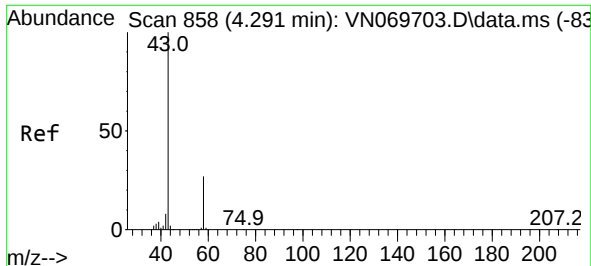
Tgt Ion:168 Resp: 807094
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#3
Chloromethane
Concen: 0.325 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070275.D
Acq: 21 Dec 2021 18:25

Tgt Ion: 50 Resp: 3837
Ion Ratio Lower Upper
50 100
52 29.8 25.4 38.0

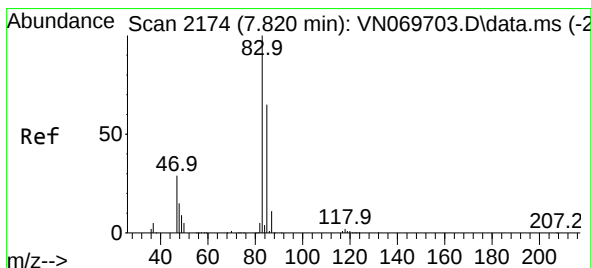
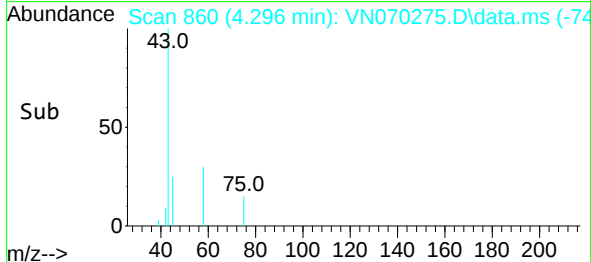
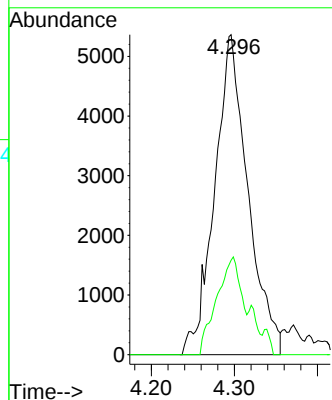
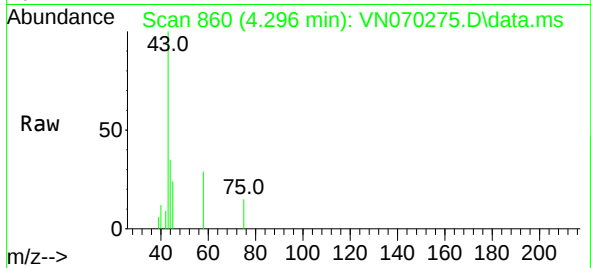




#16
Acetone
Concen: 1.991 ug/l
RT: 4.296 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070275.D
Acq: 21 Dec 2021 18:25

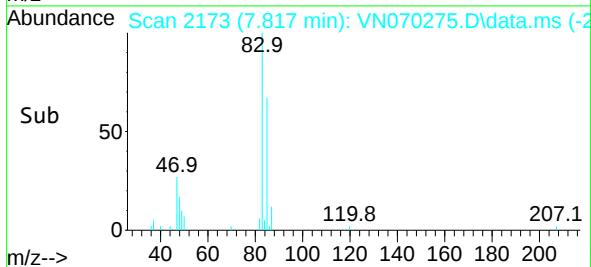
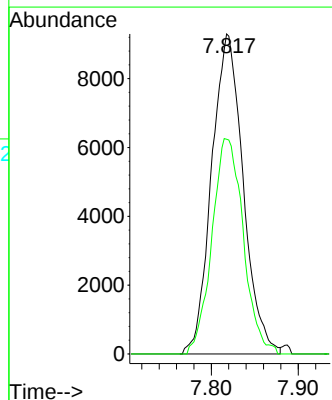
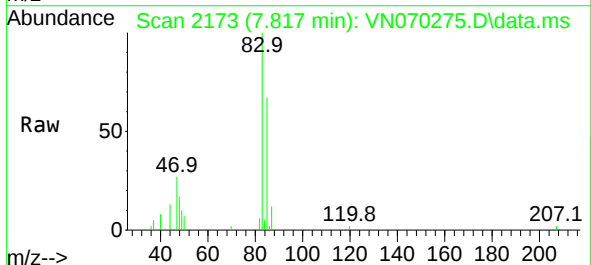
Instrument :
MSVOA_N
ClientSampleId :
SB-4

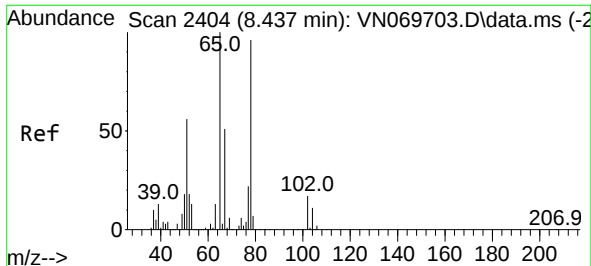
Tgt Ion: 43 Resp: 14926
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7



#30
Chloroform
Concen: 1.322 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN070275.D
Acq: 21 Dec 2021 18:25

Tgt Ion: 83 Resp: 23420
Ion Ratio Lower Upper
83 100
85 67.1 51.9 77.9





#33

1,2-Dichloroethane-d4

Concen: 53.982 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.000 min

Lab File: VN070275.D

Acq: 21 Dec 2021 18:25

Instrument :

MSVOA_N

ClientSampleId :

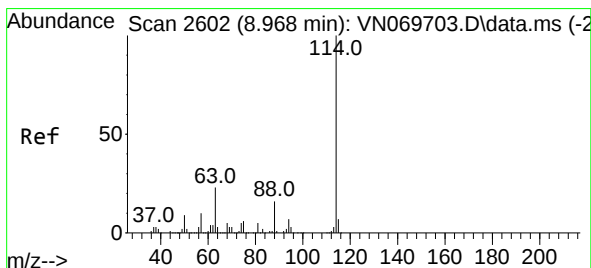
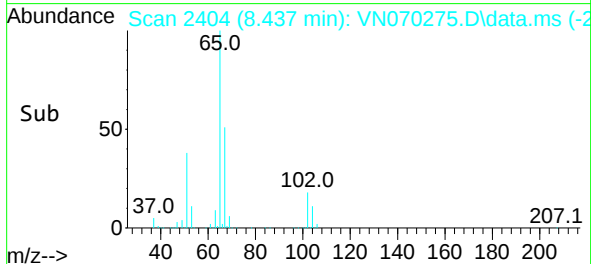
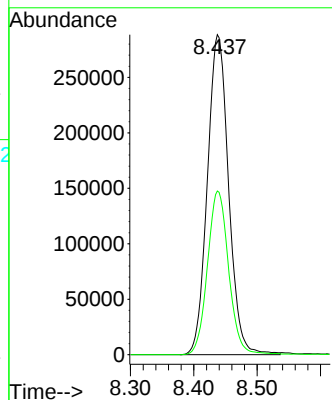
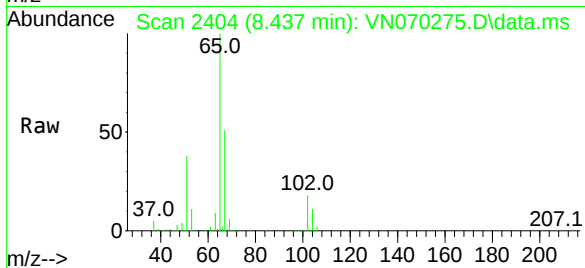
SB-4

Tgt Ion: 65 Resp: 672695

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070275.D

Acq: 21 Dec 2021 18:25

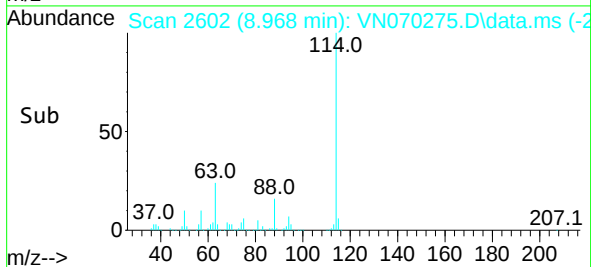
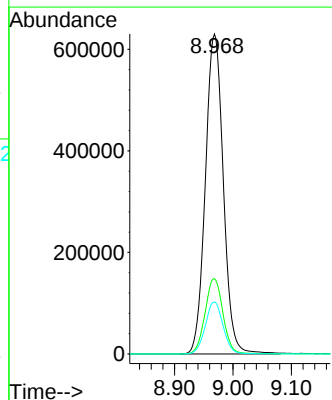
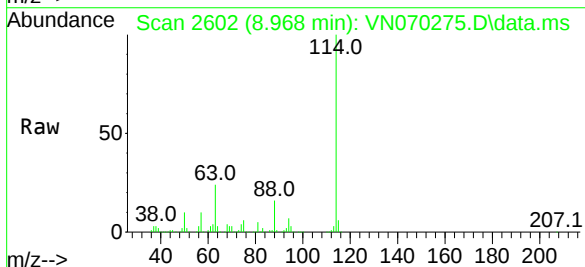
Tgt Ion: 114 Resp: 1347380

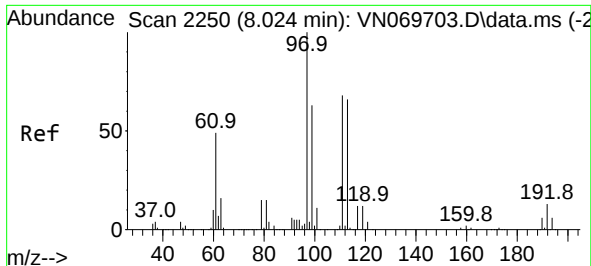
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.3 0.0 27.4

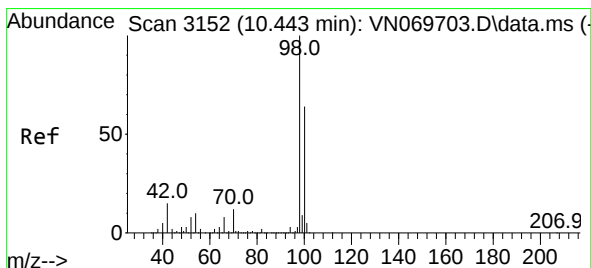
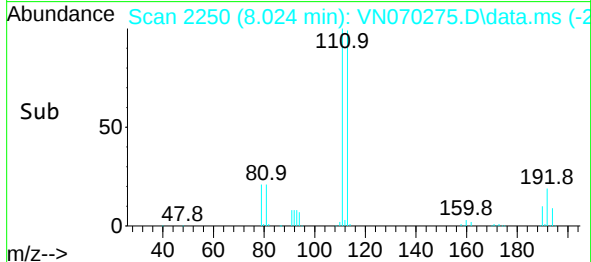
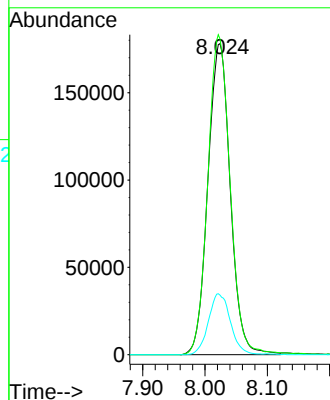
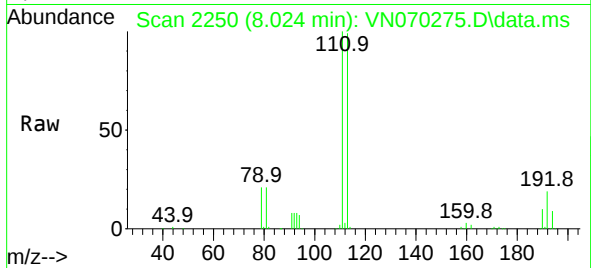




#35
Dibromofluoromethane
Concen: 52.711 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070275.D
Acq: 21 Dec 2021 18:25

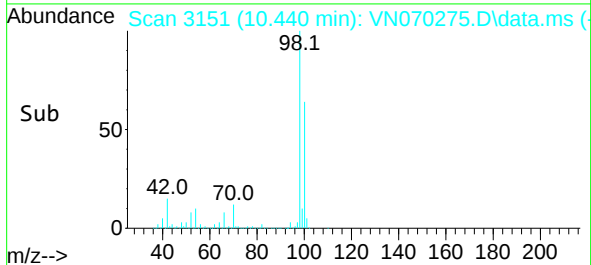
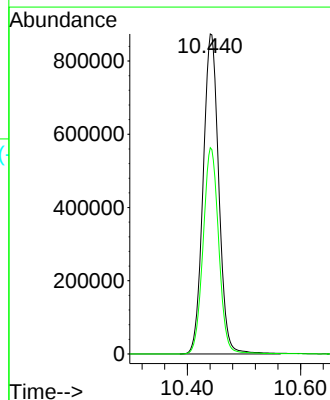
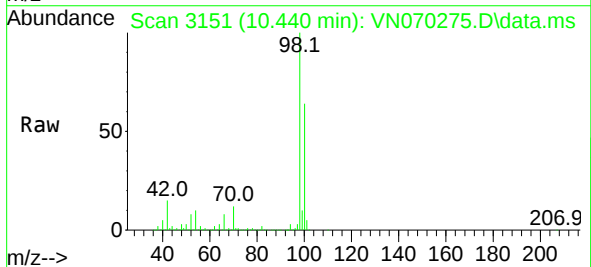
Instrument :
MSVOA_N
ClientSampleId :
SB-4

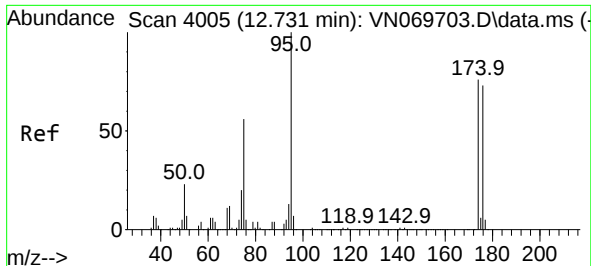
Tgt Ion:113 Resp: 444861
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 49.355 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070275.D
Acq: 21 Dec 2021 18:25

Tgt Ion: 98 Resp: 1672556
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

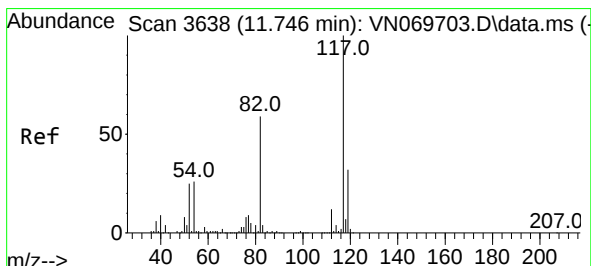
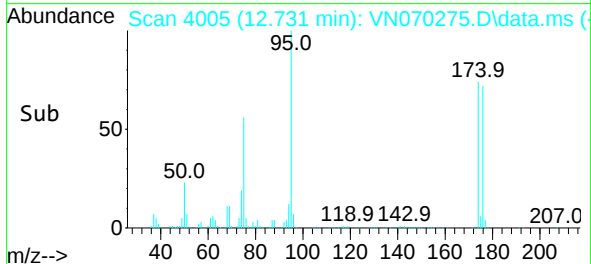
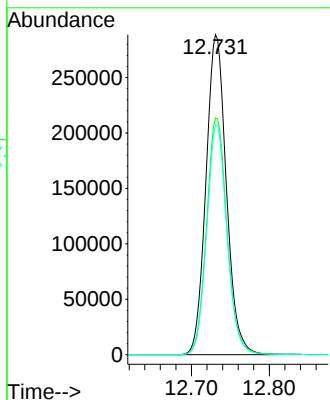
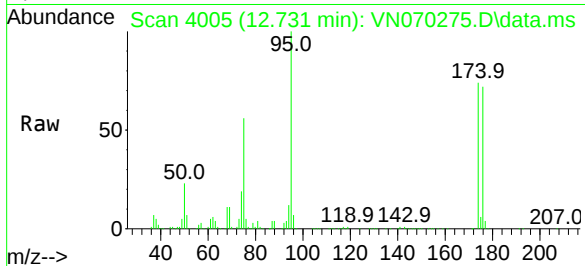




#62
4-Bromofluorobenzene
Concen: 42.776 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070275.D
Acq: 21 Dec 2021 18:25

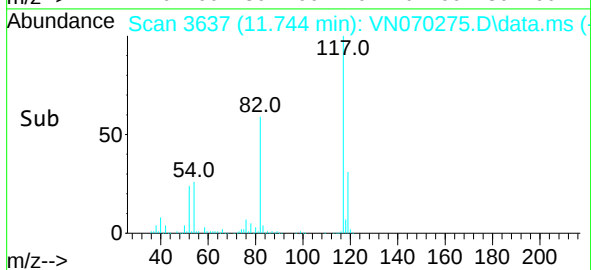
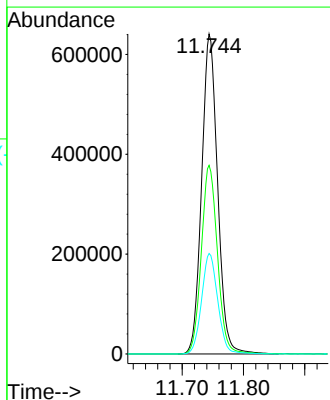
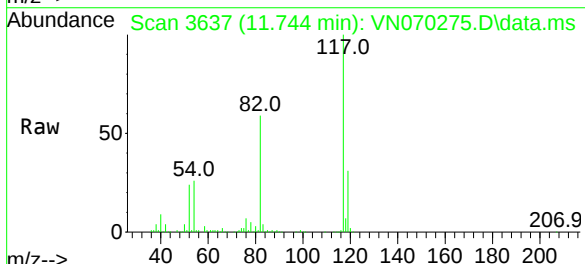
Instrument :
MSVOA_N
ClientSampleId :
SB-4

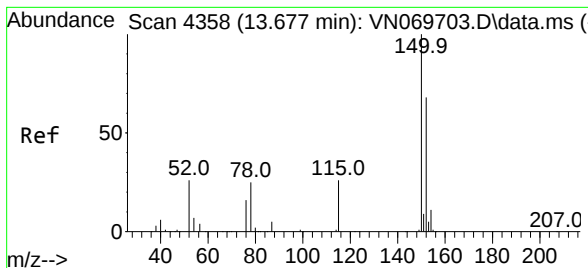
Tgt Ion: 95 Resp: 525154
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070275.D
Acq: 21 Dec 2021 18:25

Tgt Ion: 117 Resp: 1159441
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 31.4 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN070275.D

Acq: 21 Dec 2021 18:25

Instrument :

MSVOA_N

ClientSampleId :

SB-4

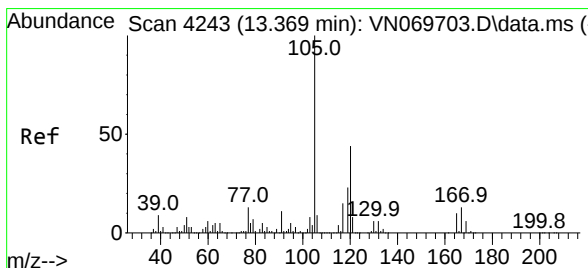
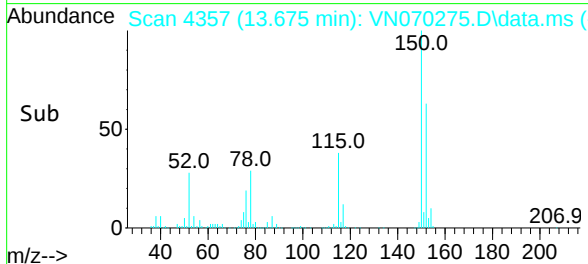
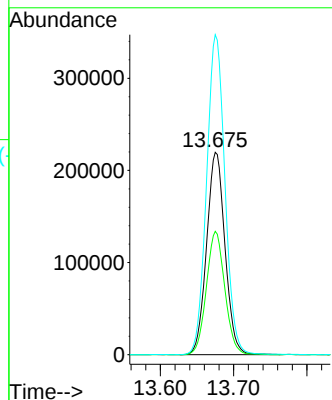
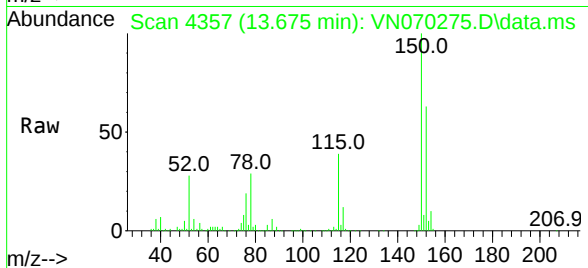
Tgt Ion:152 Resp: 383593

Ion Ratio Lower Upper

152 100

115 61.1 27.5 82.5

150 157.7 0.0 344.4



#84

1,2,4-Trimethylbenzene

Concen: 0.201 ug/l

RT: 13.372 min Scan# 4244

Delta R.T. 0.003 min

Lab File: VN070275.D

Acq: 21 Dec 2021 18:25

Tgt Ion:105 Resp: 5259

Ion Ratio Lower Upper

105 100

120 39.0 22.8 68.4

