

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
 Data File : VN069944.D
 Acq On : 10 Dec 2021 5:54
 Operator : JC/MD
 Sample : M4966-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P5-2

Quant Time: Dec 10 08:15:54 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)

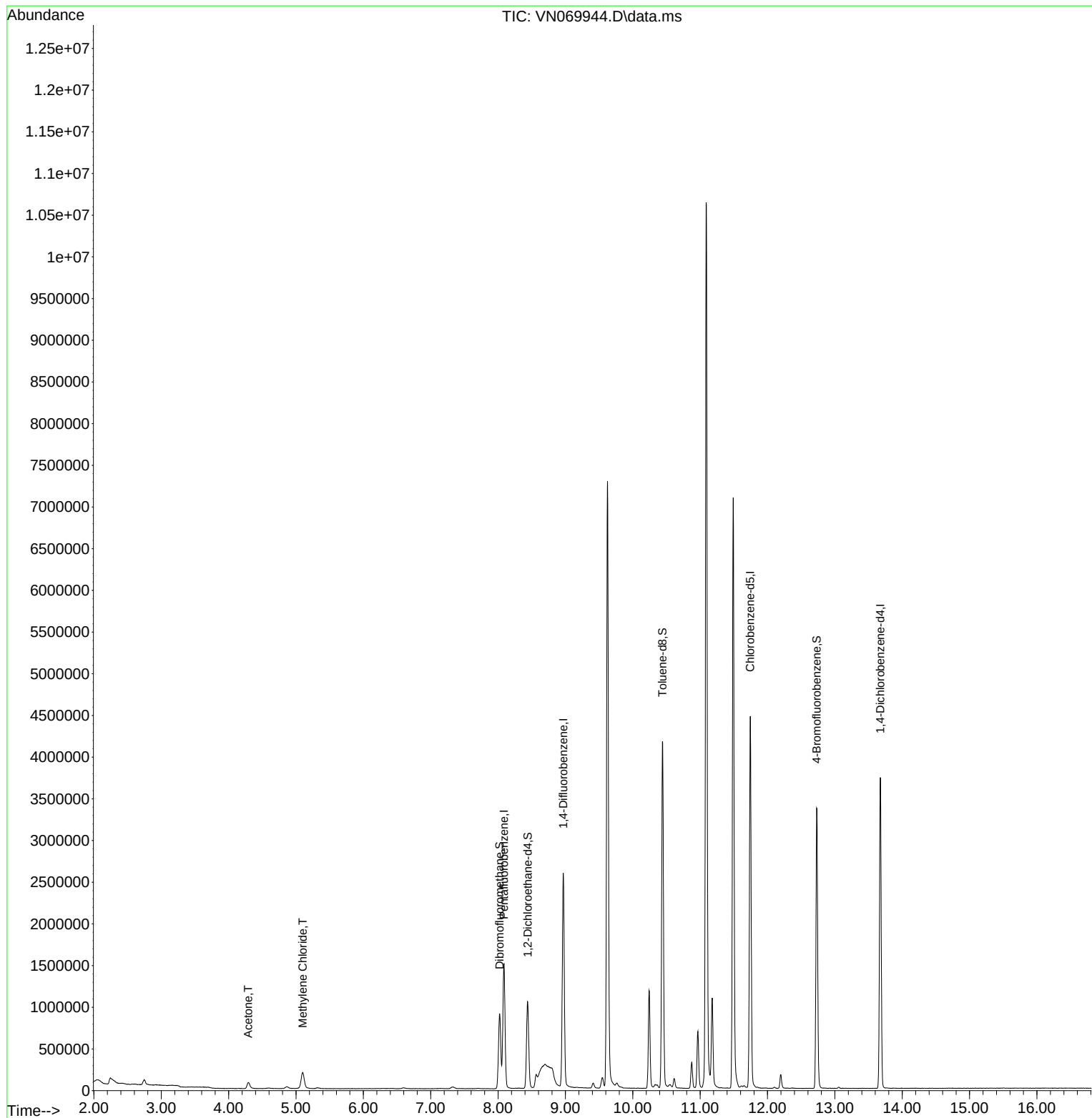
Internal Standards						
1) Pentafluorobenzene	8.088	168	1089213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2119521	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2430668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	977868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	896378	53.300	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.600%
35) Dibromofluoromethane	8.024	113	654584	49.305	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.600%
50) Toluene-d8	10.440	98	2809017	52.694	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.380%
62) 4-Bromofluorobenzene	12.731	95	1143046	59.187	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.380%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	141855	14.022	ug/l	97
20) Methylene Chloride	5.101	84	140548	10.451	ug/l #	83

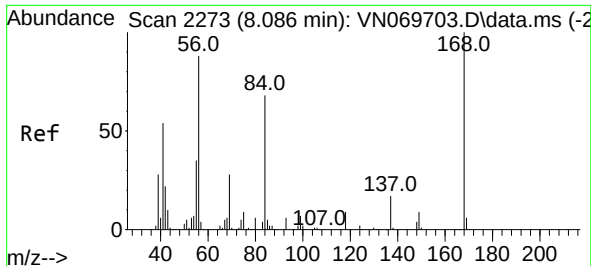
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120921\
Data File : VN069944.D
Acq On : 10 Dec 2021 5:54
Operator : JC/MD
Sample : M4966-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P5-2

Quant Time: Dec 10 08:15:54 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

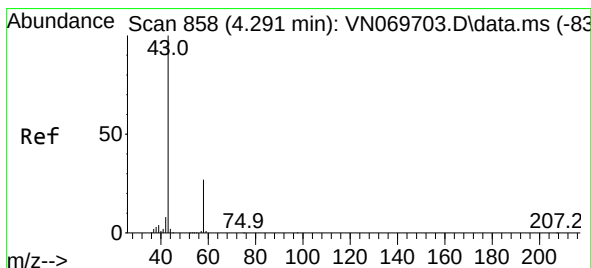
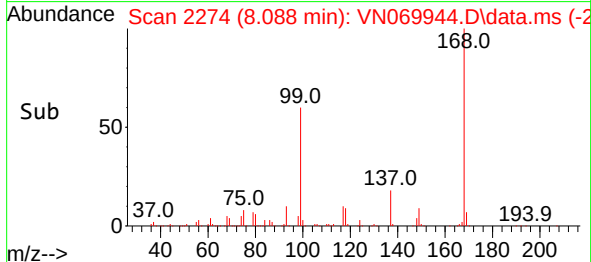
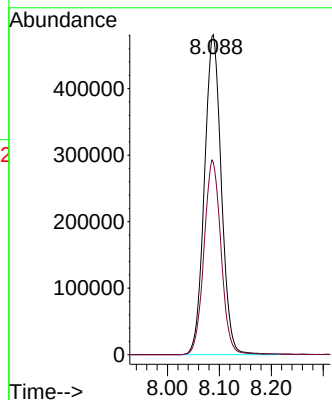
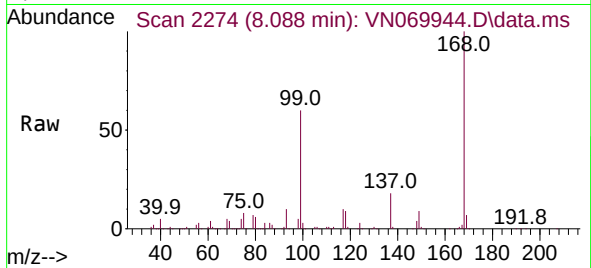




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069944.D
Acq: 10 Dec 2021 5:54

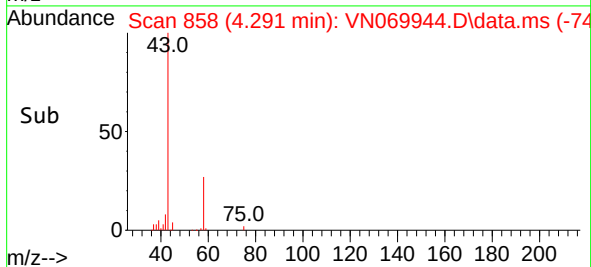
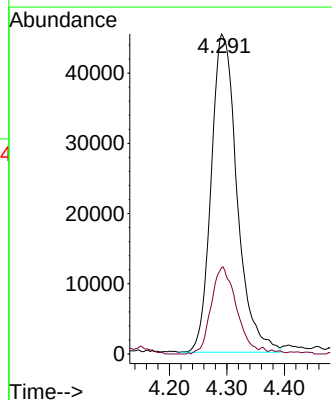
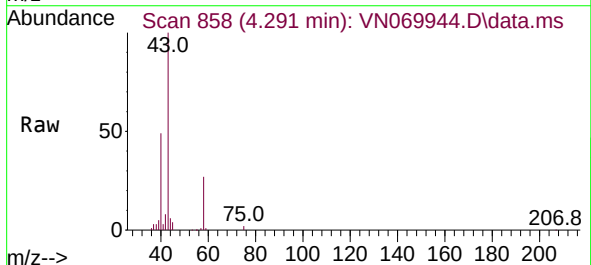
Instrument :
MSVOA_N
ClientSampleId :
P5-2

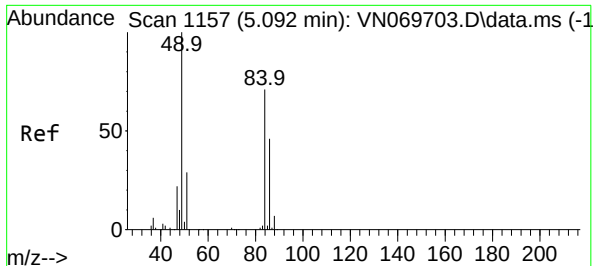
Tgt Ion:168 Resp: 1089213
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#16
Acetone
Concen: 14.022 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069944.D
Acq: 10 Dec 2021 5:54

Tgt Ion: 43 Resp: 141855
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7





#20

Methylene Chloride

Concen: 10.451 ug/l

RT: 5.101 min Scan# 1157

Delta R.T. 0.008 min

Lab File: VN069944.D

Acq: 10 Dec 2021 5:54

Instrument :

MSVOA_N

ClientSampleId :

P5-2

Tgt Ion: 84 Resp: 140548

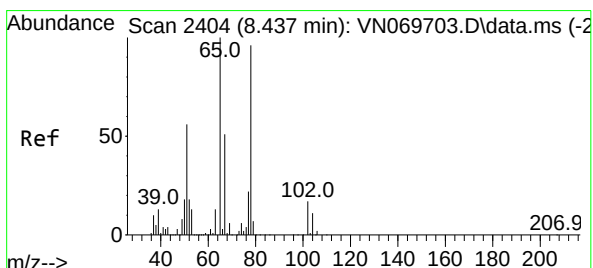
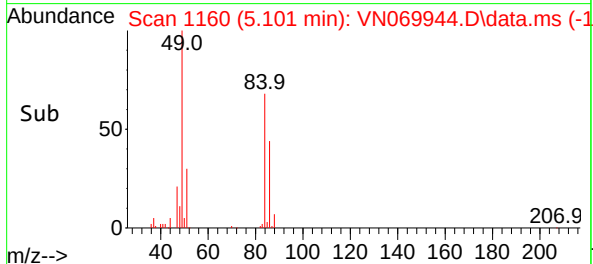
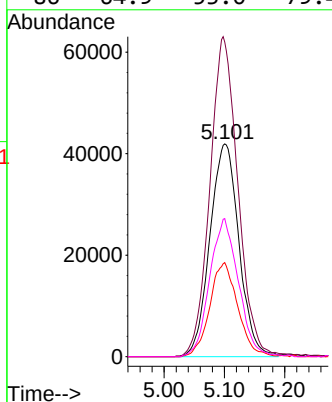
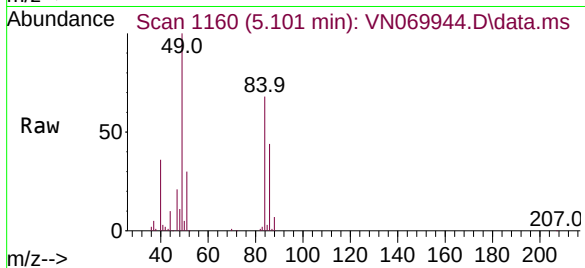
Ion Ratio Lower Upper

84 100

49 147.4 93.5 140.3#

51 44.2 29.4 44.2#

86 64.9 53.0 79.4



#33

1,2-Dichloroethane-d4

Concen: 53.300 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN069944.D

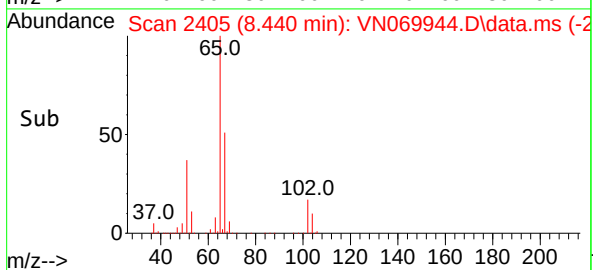
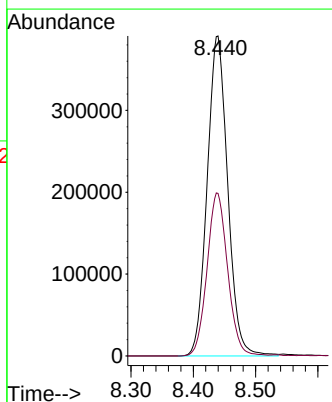
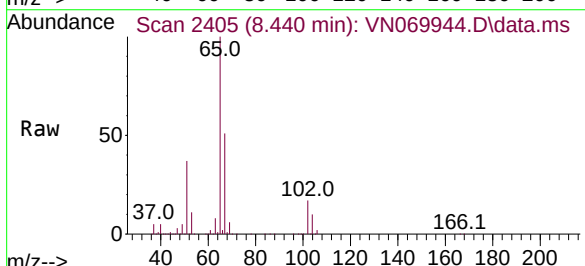
Acq: 10 Dec 2021 5:54

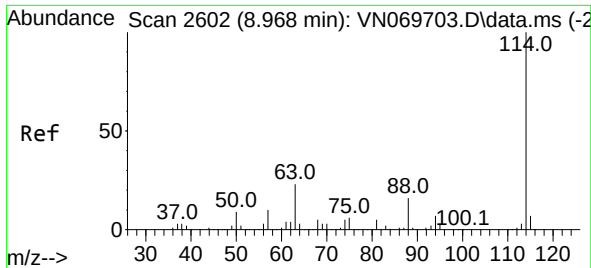
Tgt Ion: 65 Resp: 896378

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0

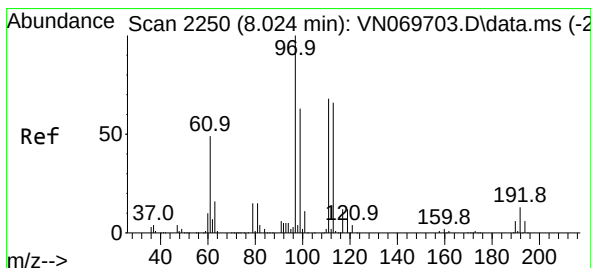
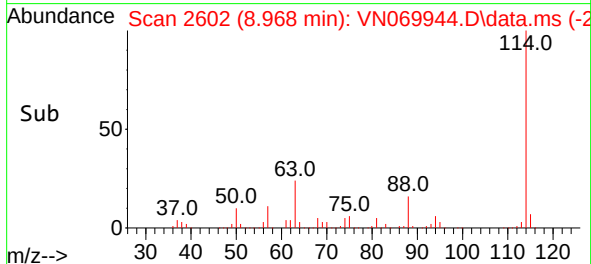
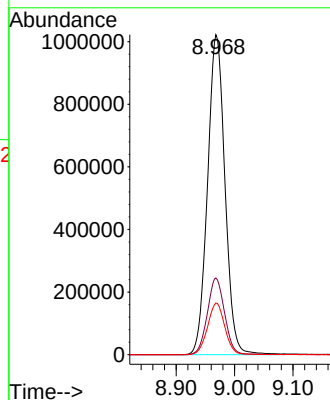
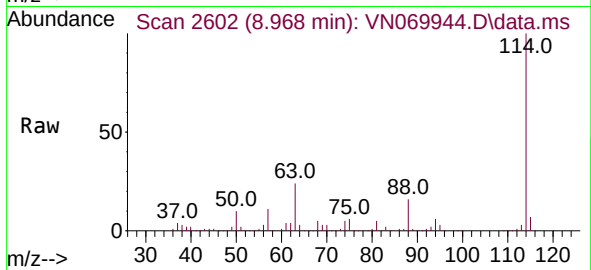




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069944.D
Acq: 10 Dec 2021 5:54

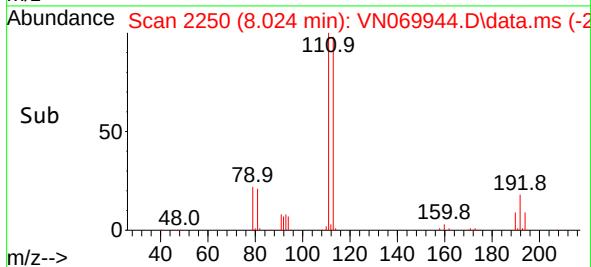
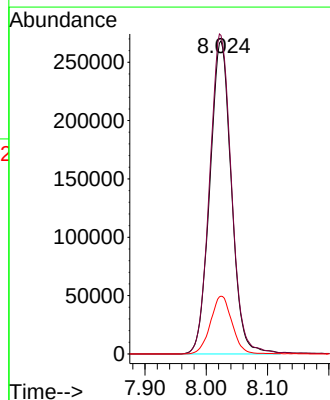
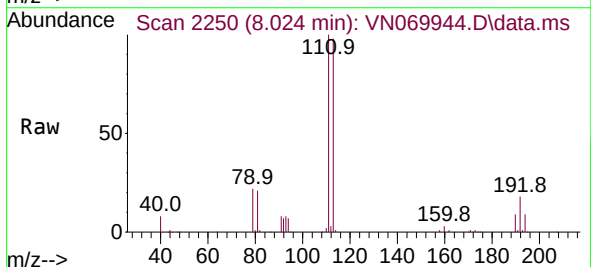
Instrument :
MSVOA_N
ClientSampleId :
P5-2

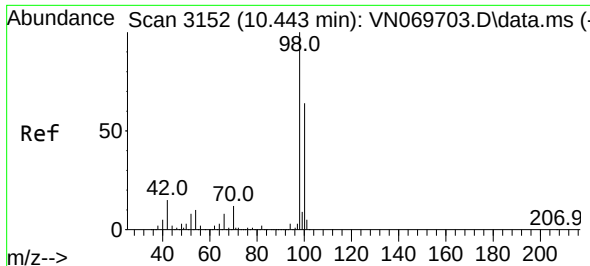
Tgt Ion:114 Resp: 2119521
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.305 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069944.D
Acq: 10 Dec 2021 5:54

Tgt Ion:113 Resp: 654584
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.5 16.9 25.3

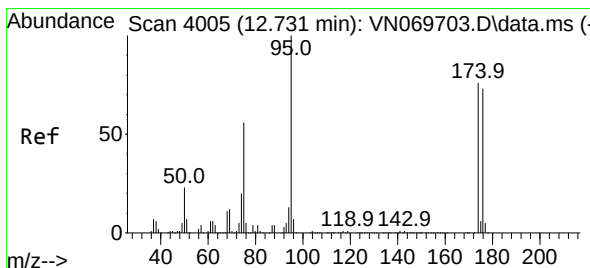
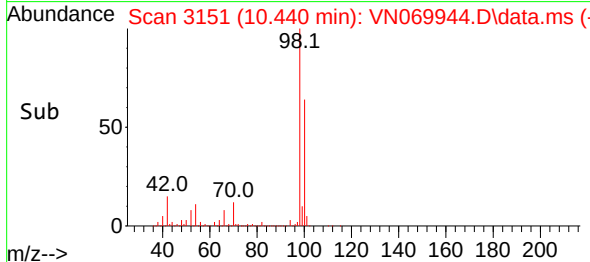
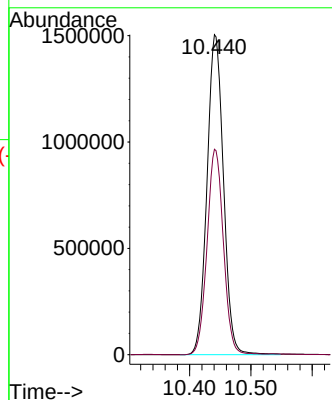
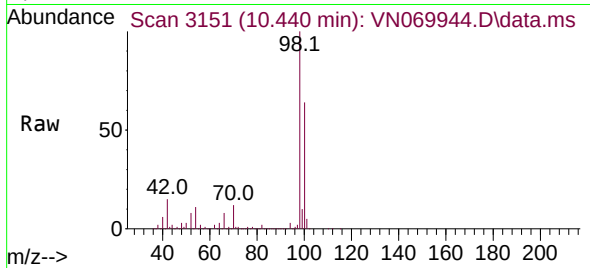




#50
Toluene-d8
Concen: 52.694 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069944.D
Acq: 10 Dec 2021 5:54

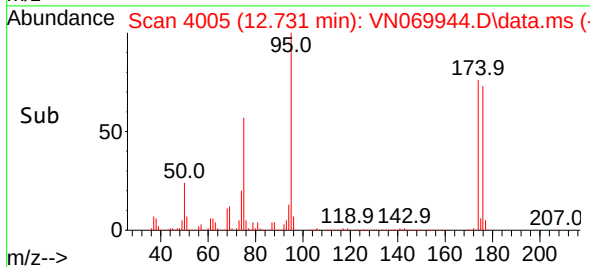
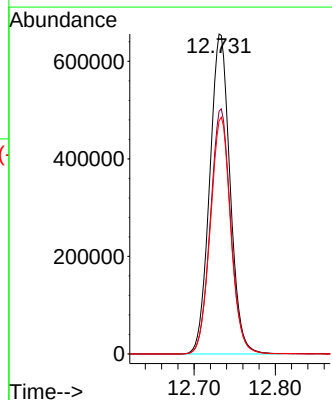
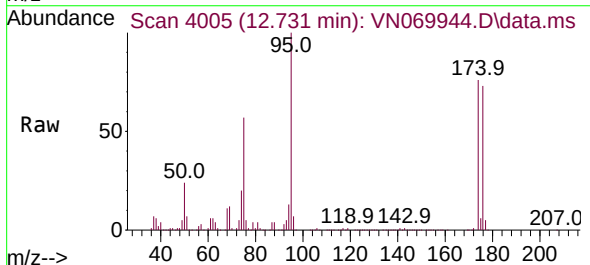
Instrument :
MSVOA_N
ClientSampleId :
P5-2

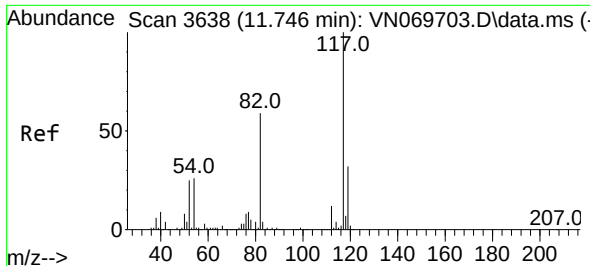
Tgt Ion: 98 Resp: 2809017
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 59.187 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069944.D
Acq: 10 Dec 2021 5:54

Tgt Ion: 95 Resp: 1143046
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 73.9 0.0 181.4

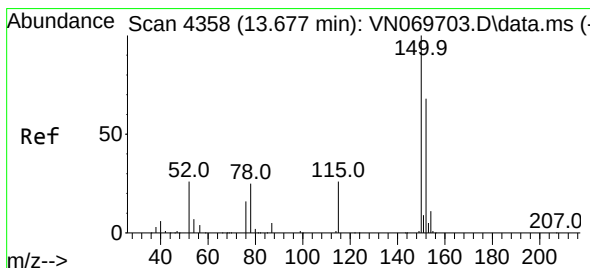
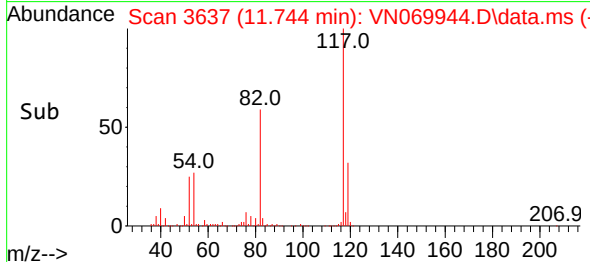
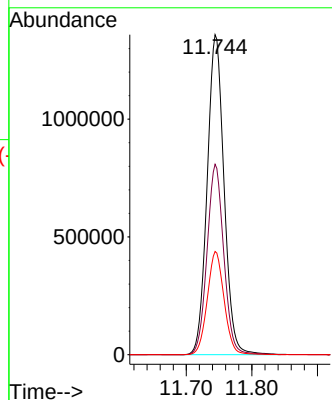
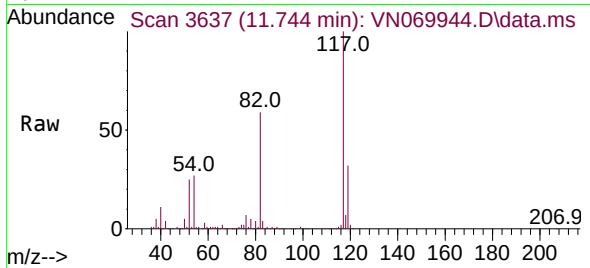




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069944.D
Acq: 10 Dec 2021 5:54

Instrument :
MSVOA_N
ClientSampleId :
P5-2

Tgt Ion:117 Resp: 2430668
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN069944.D
Acq: 10 Dec 2021 5:54

Tgt Ion:152 Resp: 977868
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 157.1 0.0 344.4

