

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069893.D
 Acq On : 9 Dec 2021 5:37
 Operator : JC/MD
 Sample : M4959-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Dec 09 11:59:12 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)

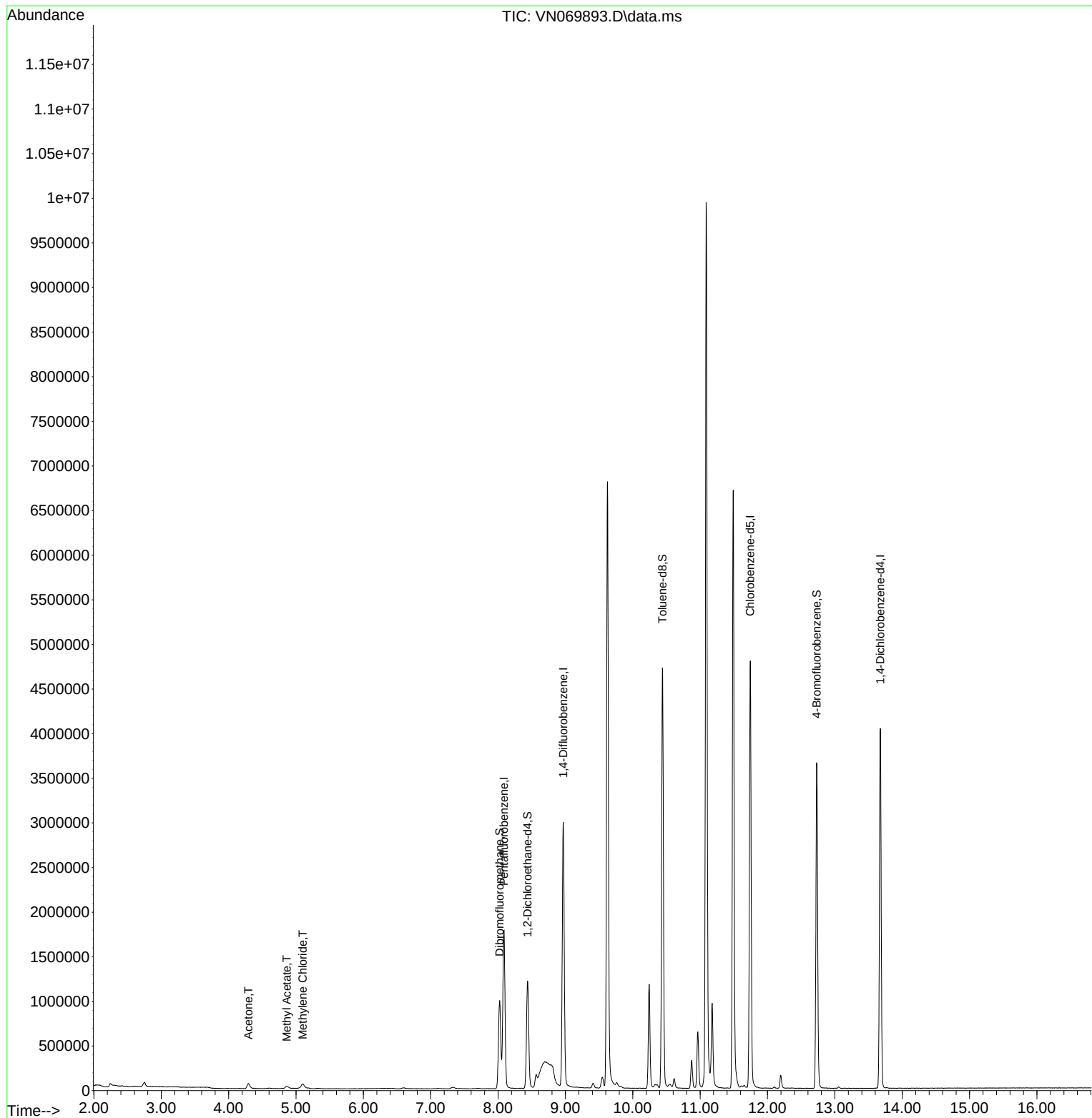
Internal Standards						
1) Pentafluorobenzene	8.088	168	1315027	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2455414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2693235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1078475	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1049800	51.704	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.400%
35) Dibromofluoromethane	8.024	113	725386	47.164	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.320%
50) Toluene-d8	10.440	98	3212131	52.013	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.020%
62) 4-Bromofluorobenzene	12.731	95	1272762	56.888	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.780%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	106068	8.684	ug/l	98
18) Methyl Acetate	4.865	43	61149	1.659	ug/l	91
20) Methylene Chloride	5.101	84	35791	2.204	ug/l #	86

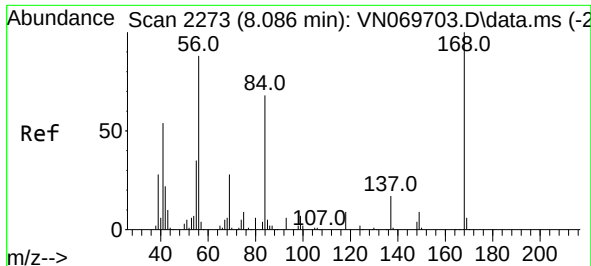
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
Data File : VN069893.D
Acq On : 9 Dec 2021 5:37
Operator : JC/MD
Sample : M4959-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-2

Quant Time: Dec 09 11:59:12 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

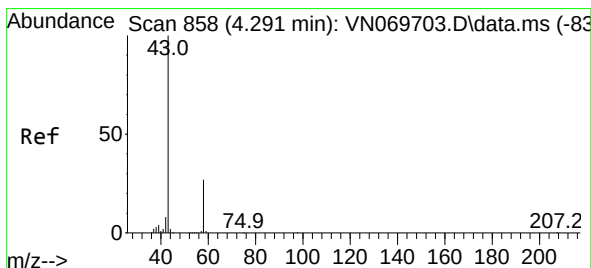
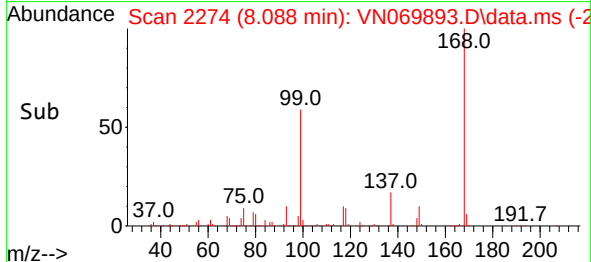
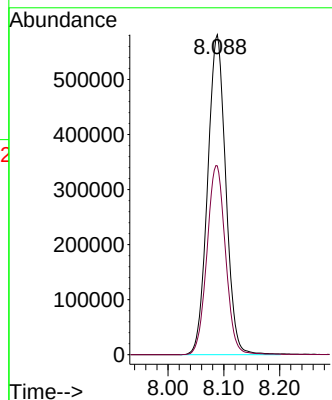
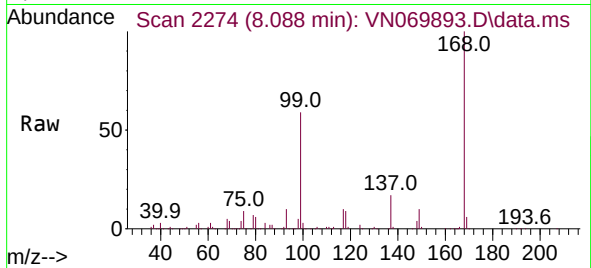




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069893.D
Acq: 9 Dec 2021 5:37

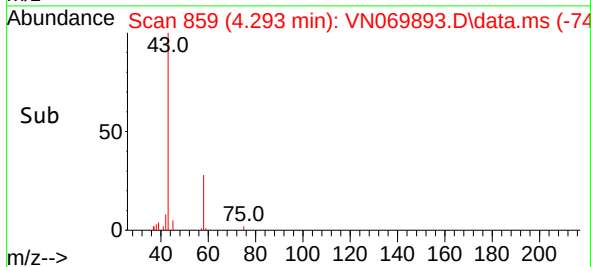
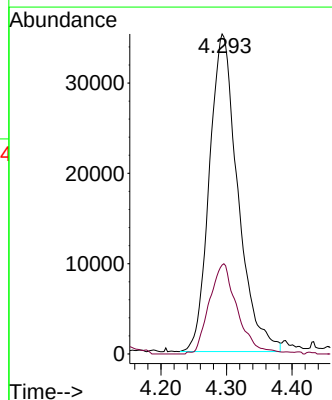
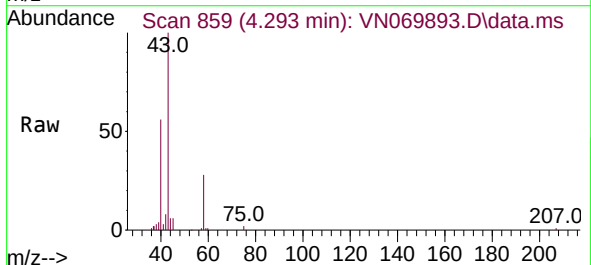
Instrument :
MSVOA_N
ClientSampleId :
TP-2

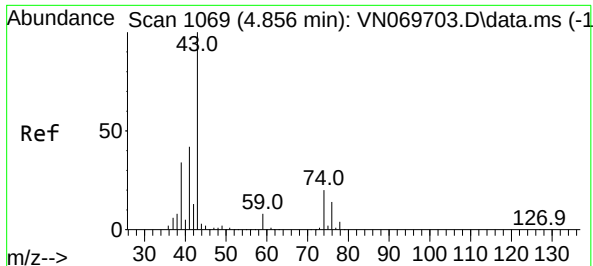
Tgt Ion:168 Resp: 1315027
Ion Ratio Lower Upper
168 100
99 59.0 41.3 61.9



#16
Acetone
Concen: 8.684 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069893.D
Acq: 9 Dec 2021 5:37

Tgt Ion: 43 Resp: 106068
Ion Ratio Lower Upper
43 100
58 28.0 23.1 34.7

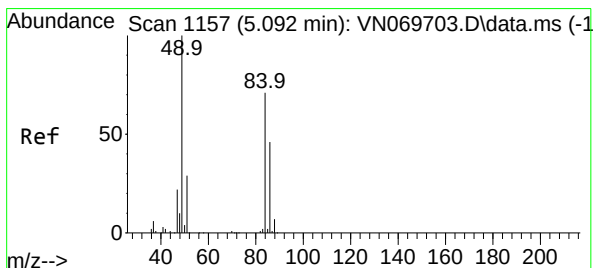
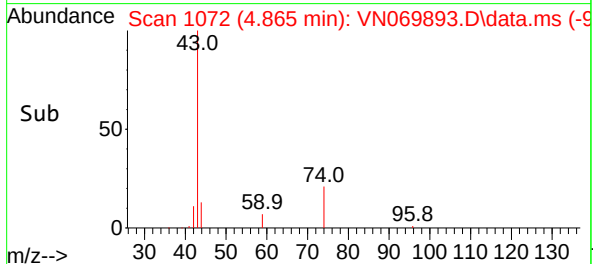
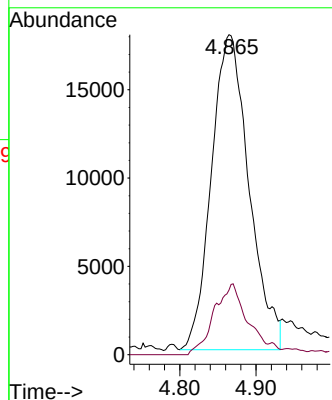
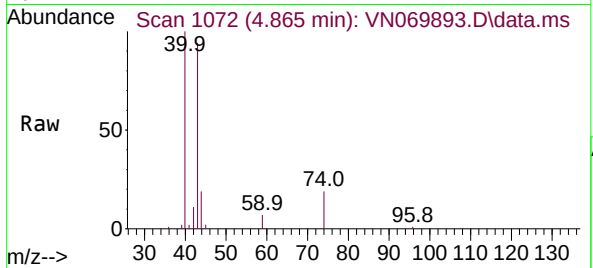




#18
Methyl Acetate
Concen: 1.659 ug/l
RT: 4.865 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN069893.D
Acq: 9 Dec 2021 5:37

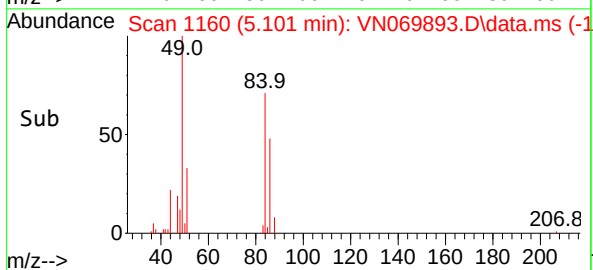
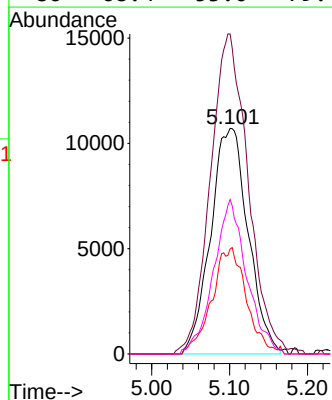
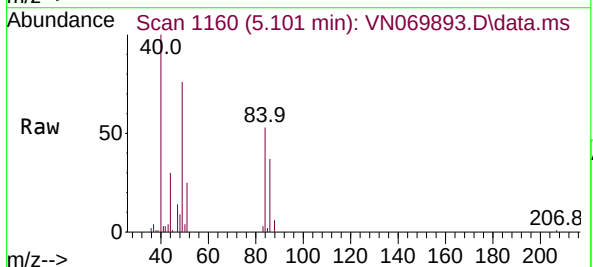
Instrument :
MSVOA_N
ClientSampleId :
TP-2

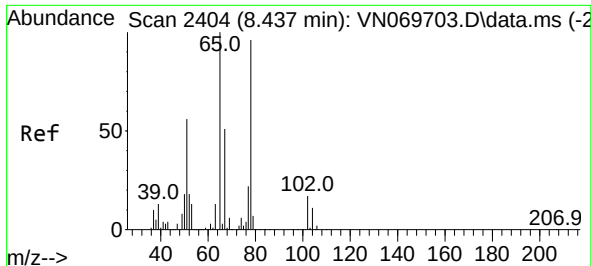
Tgt Ion: 43 Resp: 61149
Ion Ratio Lower Upper
43 100
74 19.6 19.4 29.2



#20
Methylene Chloride
Concen: 2.204 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN069893.D
Acq: 9 Dec 2021 5:37

Tgt Ion: 84 Resp: 35791
Ion Ratio Lower Upper
84 100
49 139.0 93.5 140.3
51 46.5 29.4 44.2#
86 68.4 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 51.704 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069893.D

Acq: 9 Dec 2021 5:37

Instrument :

MSVOA_N

ClientSampleId :

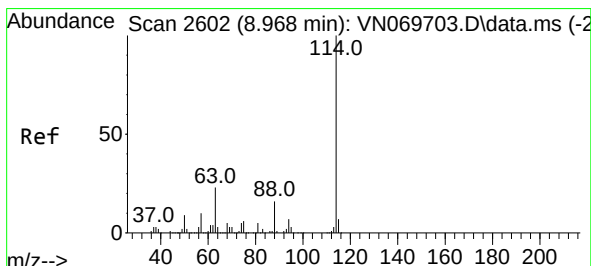
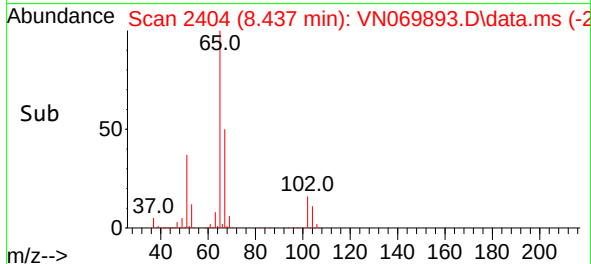
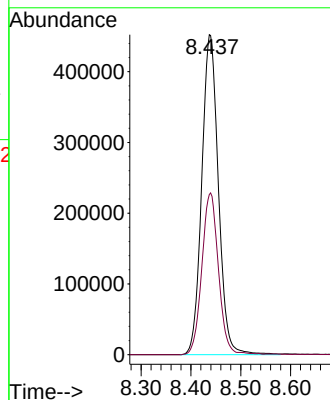
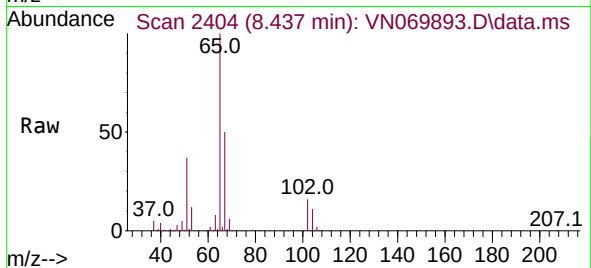
TP-2

Tgt Ion: 65 Resp: 1049800

Ion Ratio Lower Upper

65 100

67 50.4 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: VN069893.D

Acq: 9 Dec 2021 5:37

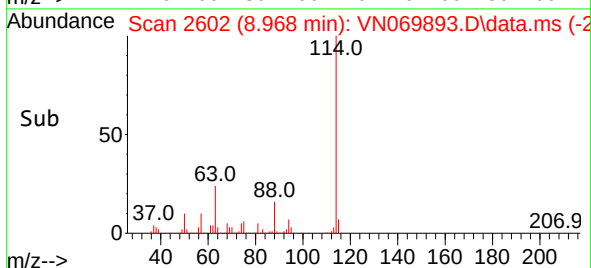
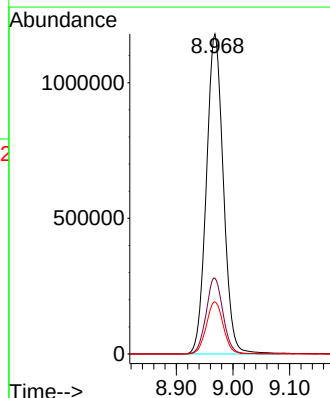
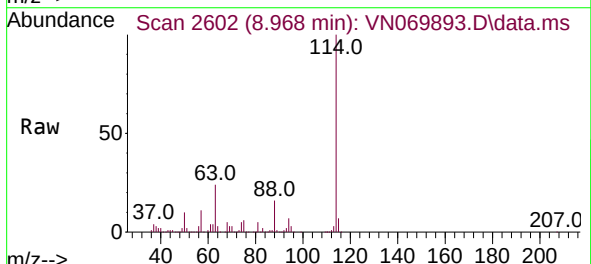
Tgt Ion: 114 Resp: 2455414

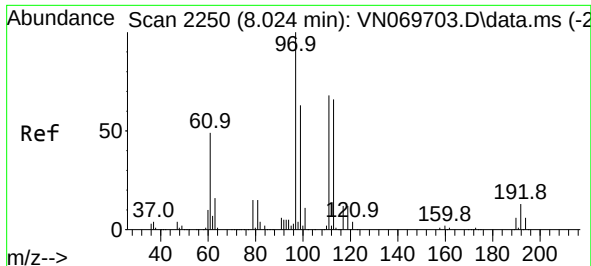
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.3 0.0 27.4

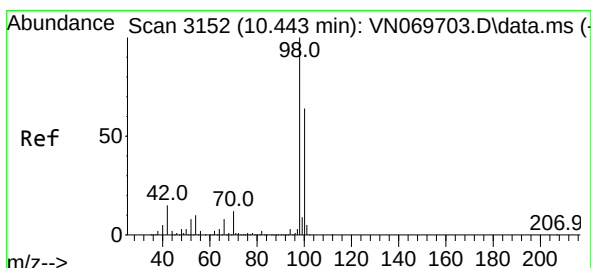
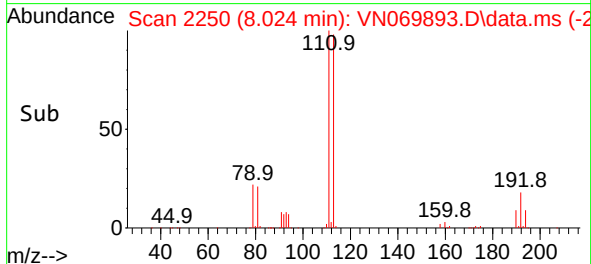
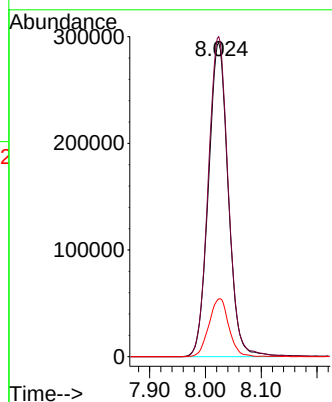
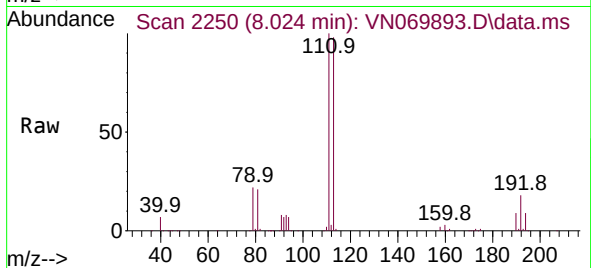




#35
 Dibromofluoromethane
 Concen: 47.164 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN069893.D
 Acq: 9 Dec 2021 5:37

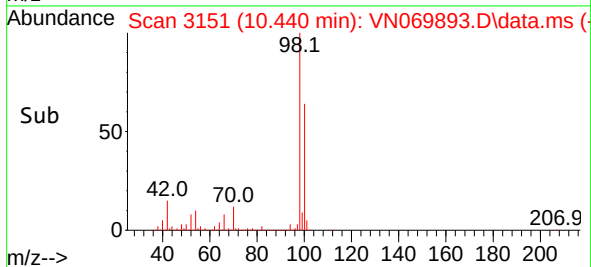
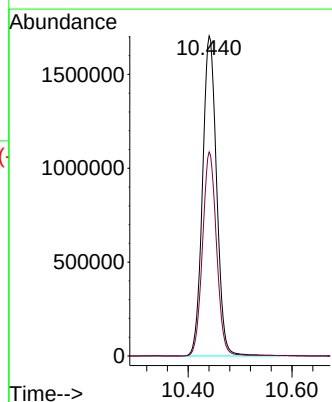
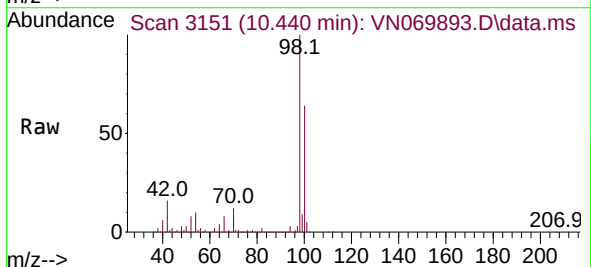
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

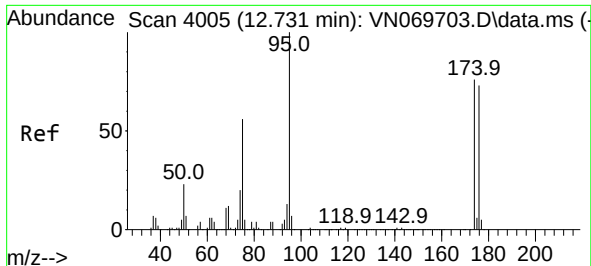
Tgt Ion:113 Resp: 725386
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.2
 192 18.6 16.9 25.3



#50
 Toluene-d8
 Concen: 52.013 ug/l
 RT: 10.440 min Scan# 3151
 Delta R.T. -0.003 min
 Lab File: VN069893.D
 Acq: 9 Dec 2021 5:37

Tgt Ion: 98 Resp: 3212131
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.4 75.6

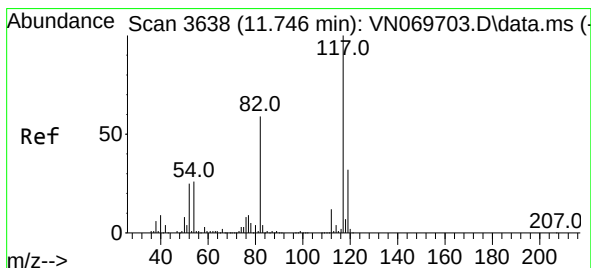
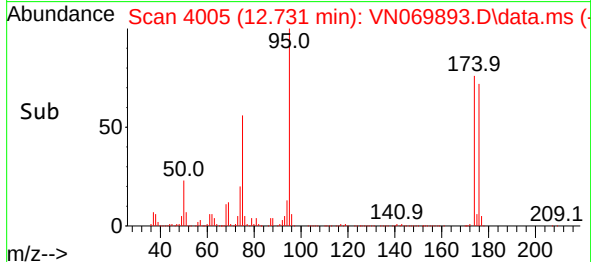
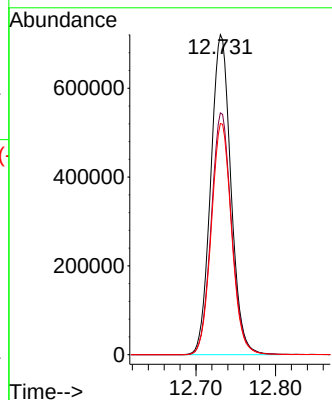
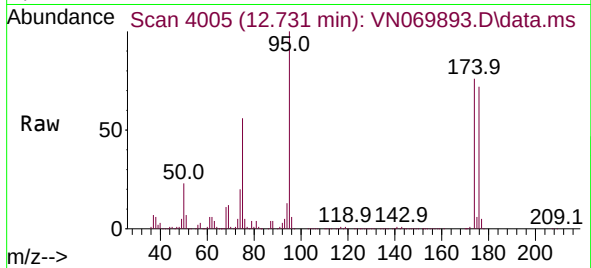




#62
4-Bromofluorobenzene
Concen: 56.888 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069893.D
Acq: 9 Dec 2021 5:37

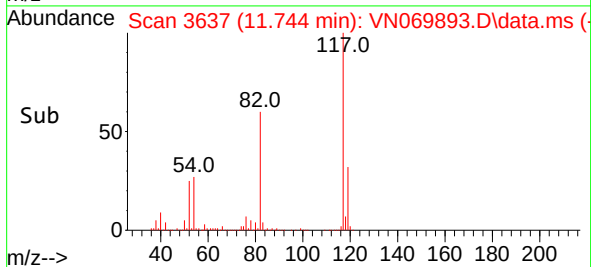
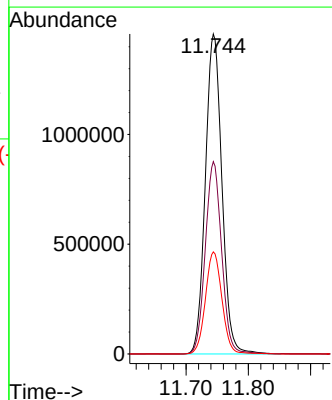
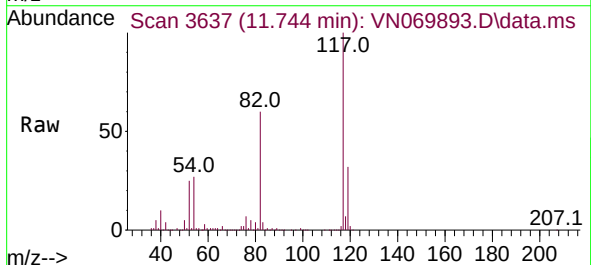
Instrument :
MSVOA_N
ClientSampleId :
TP-2

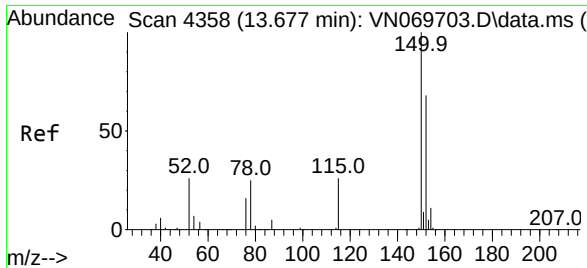
Tgt Ion: 95 Resp: 1272762
Ion Ratio Lower Upper
95 100
174 76.4 0.0 187.2
176 72.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069893.D
Acq: 9 Dec 2021 5:37

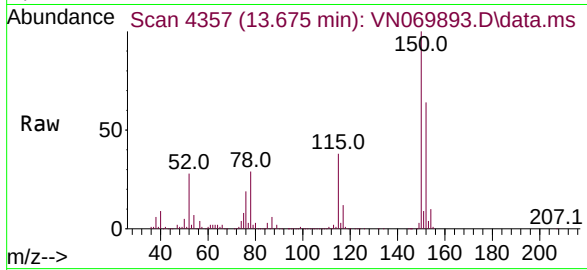
Tgt Ion: 117 Resp: 2693235
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069893.D
 Acq: 9 Dec 2021 5:37

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2



Tgt Ion:152 Resp: 1078475

Ion	Ratio	Lower	Upper
152	100		
115	60.2	27.5	82.5
150	156.7	0.0	344.4

