

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067903.D
 Acq On : 26 Jul 2021 13:35
 Operator : JC/MD
 Sample : M3094-02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1A

Quant Time: Jul 26 14:09:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

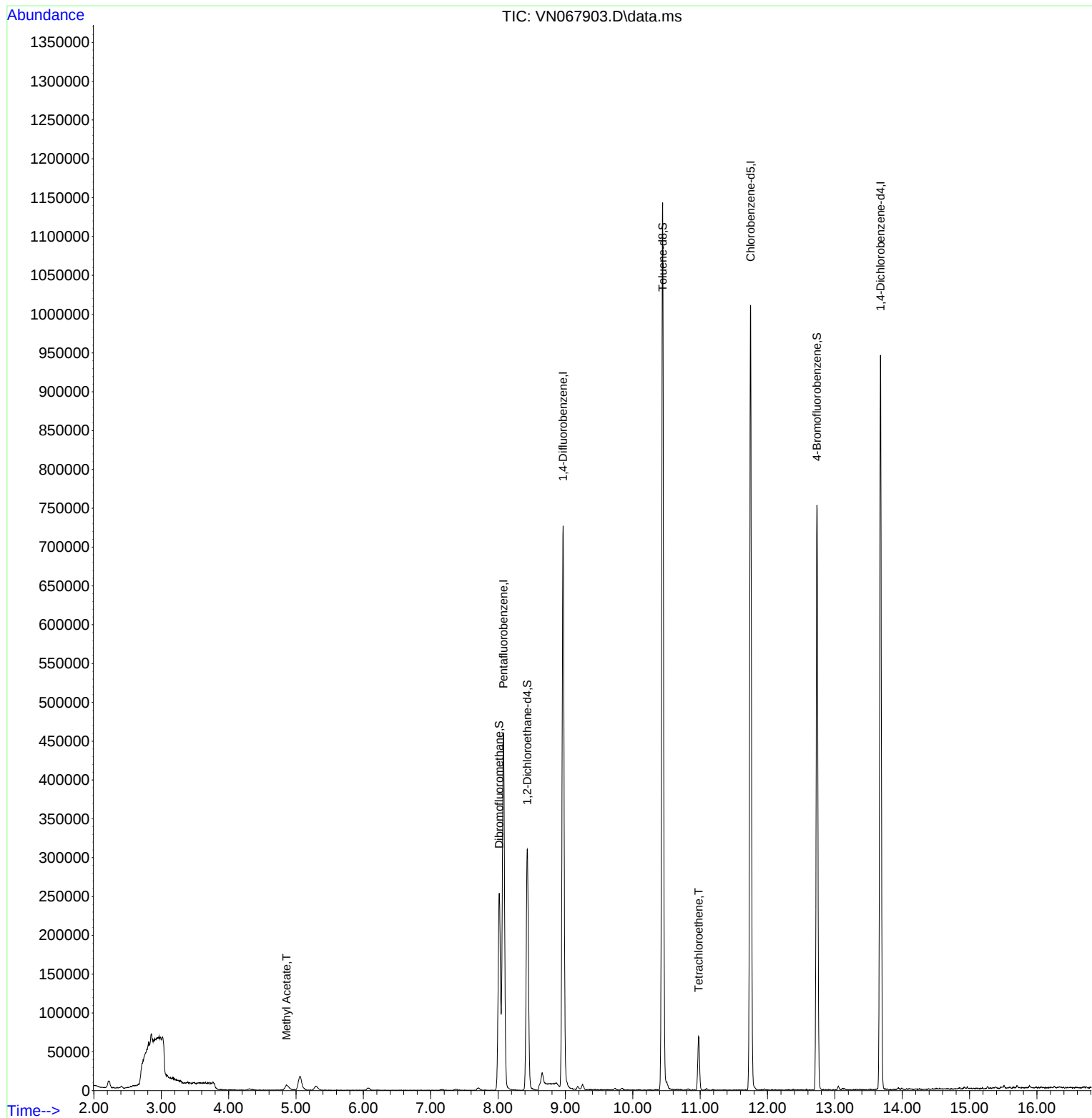
Internal Standards						
1) Pentafluorobenzene	8.080	168	331669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	633981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	583679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	238242	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	264353	52.738	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.480%
35) Dibromofluoromethane	8.016	113	186998	48.820	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.640%
50) Toluene-d8	10.443	98	799332	49.856	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.720%
62) 4-Bromofluorobenzene	12.734	95	261988	46.257	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.520%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.857	43	17319	3.909	ug/l	98
64) Tetrachloroethene	10.977	164	14438	3.504	ug/l	98

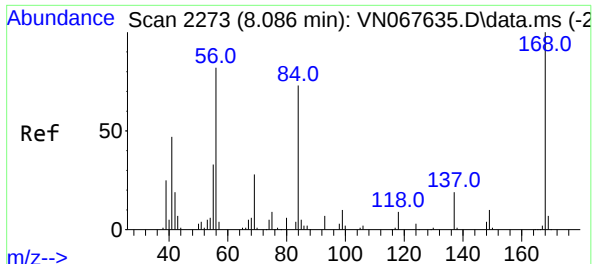
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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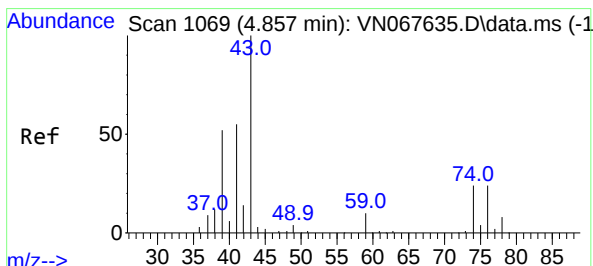
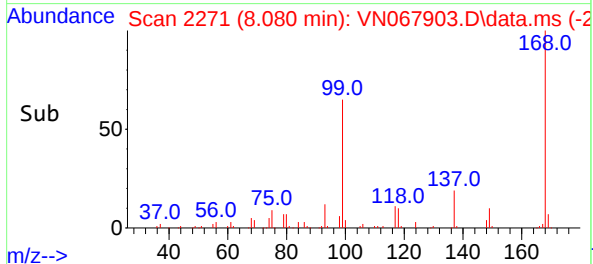
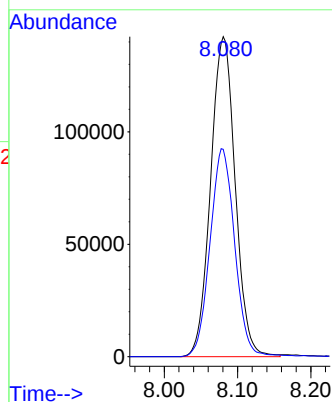
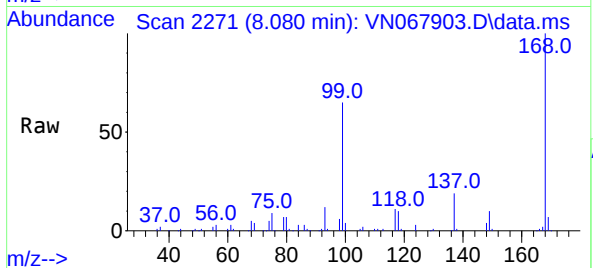




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

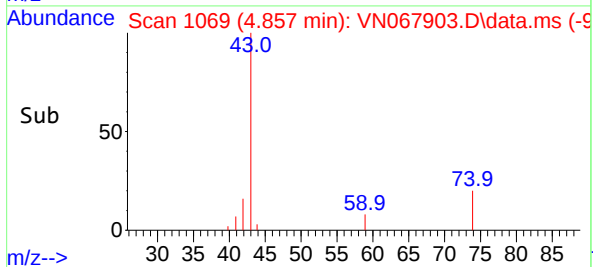
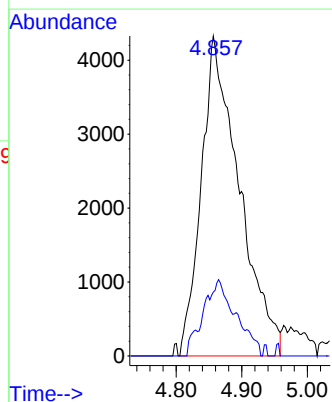
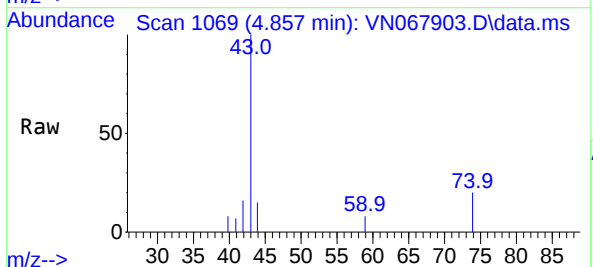
Instrument :
MSVOA_N
ClientSampled :
SP-1A

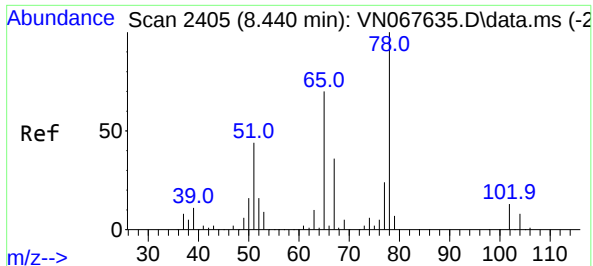
Tgt Ion:168 Resp: 331669
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3



#18
Methyl Acetate
Concen: 3.909 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

Tgt Ion: 43 Resp: 17319
Ion Ratio Lower Upper
43 100
74 20.6 17.4 26.0

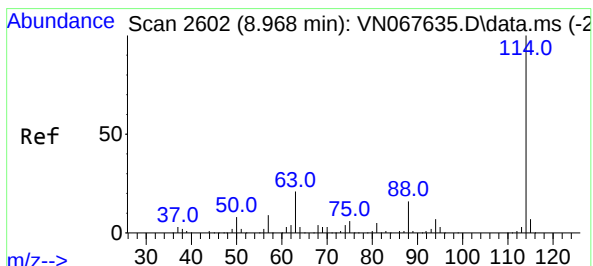
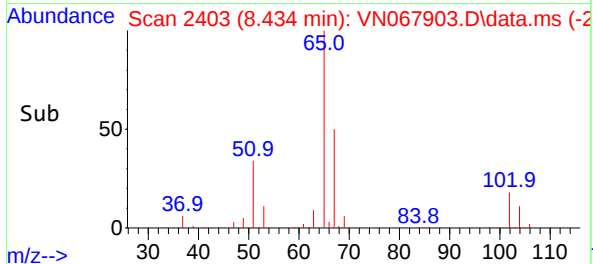
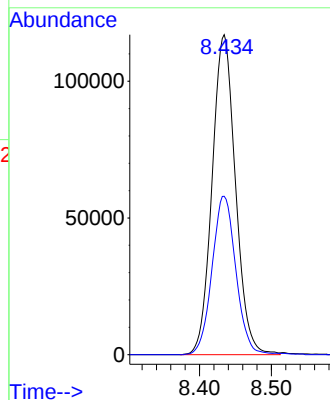
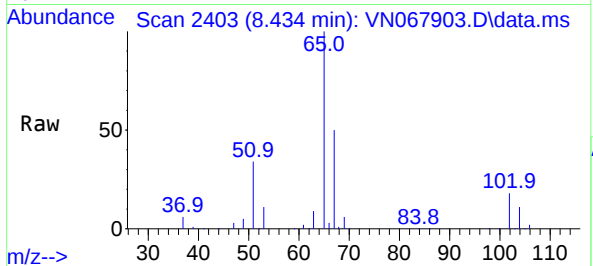




#33
1,2-Dichloroethane-d4
Concen: 52.738 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

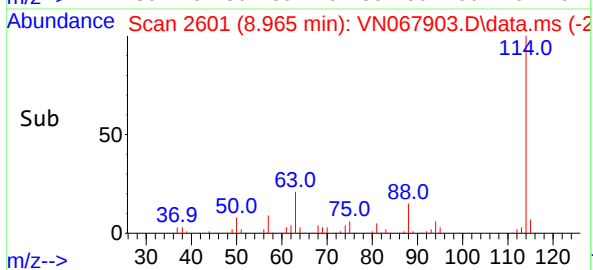
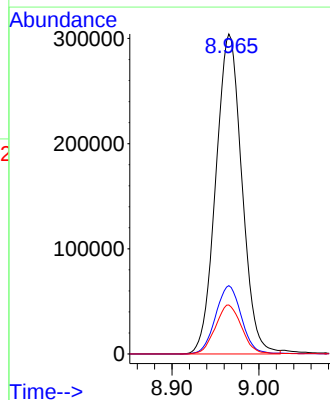
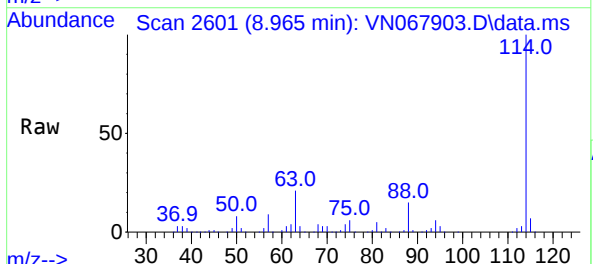
Instrument :
MSVOA_N
ClientSampled :
SP-1A

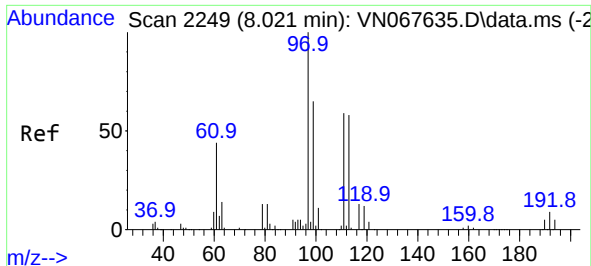
Tgt Ion: 65 Resp: 264353
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

Tgt Ion: 114 Resp: 633981
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.3 0.0 36.6

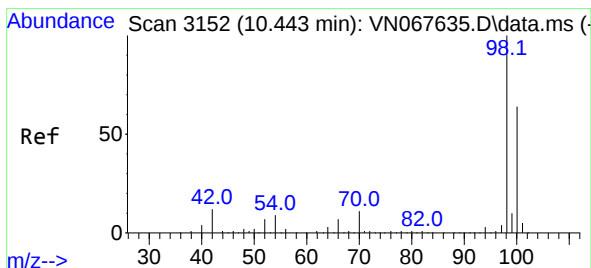
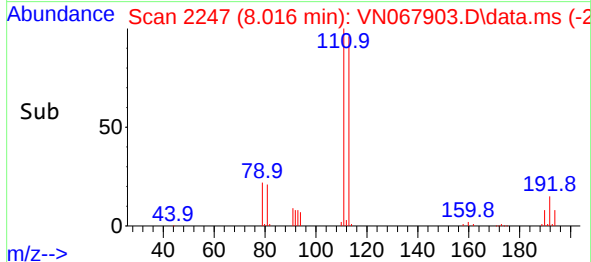
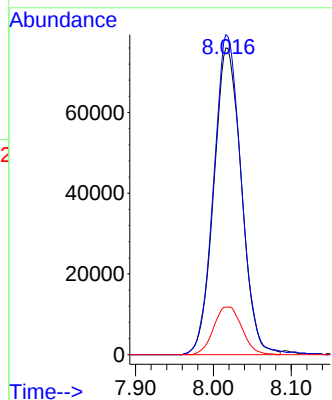
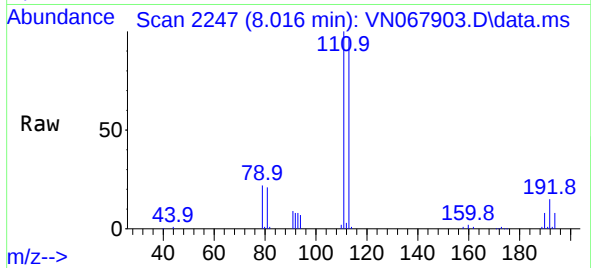




#35
Dibromofluoromethane
Concen: 48.820 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

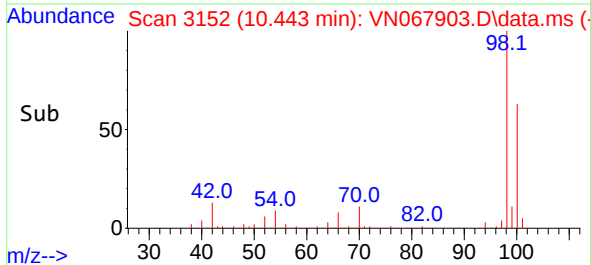
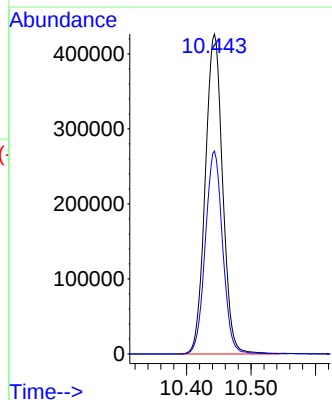
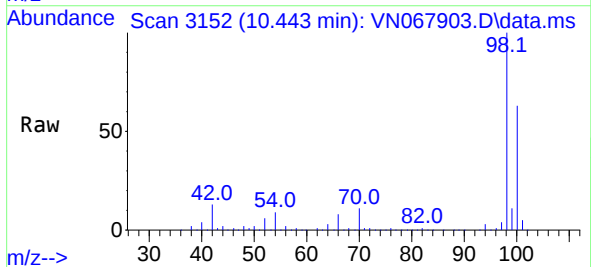
Instrument :
MSVOA_N
ClientSampleId :
SP-1A

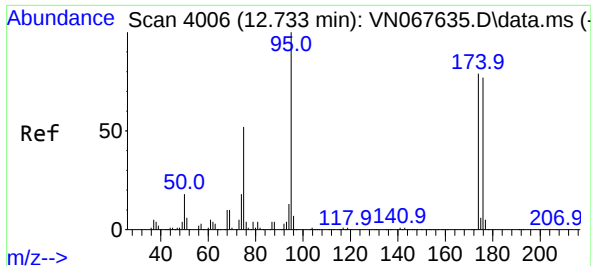
Tgt Ion:113 Resp: 186998
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 16.0 13.4 20.0



#50
Toluene-d8
Concen: 49.856 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

Tgt Ion: 98 Resp: 799332
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

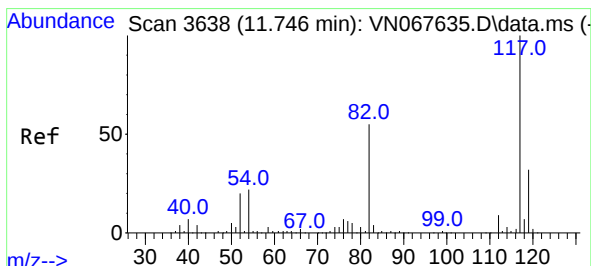
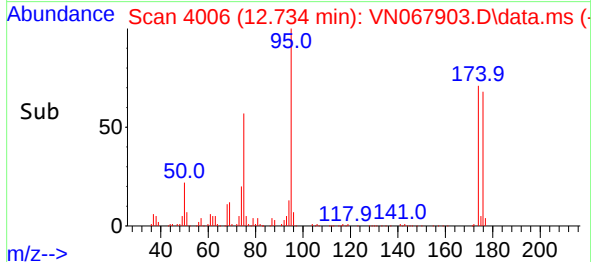
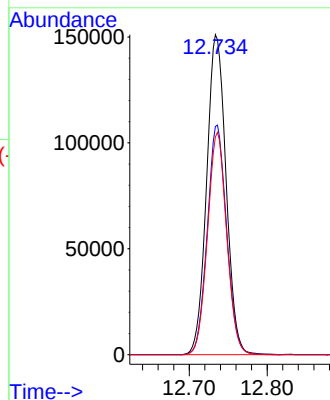
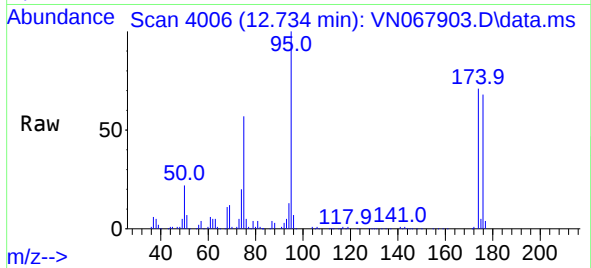




#62
4-Bromofluorobenzene
Concen: 46.257 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

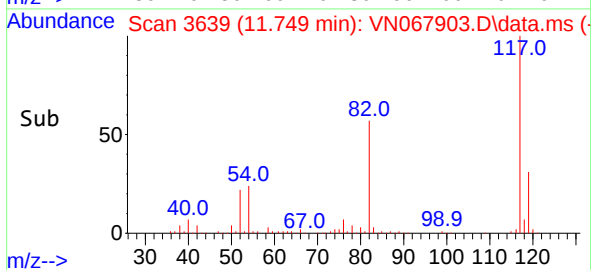
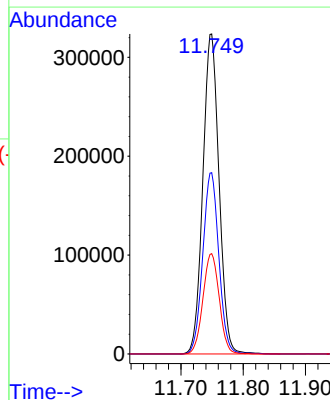
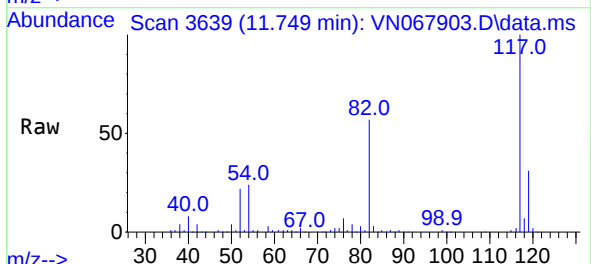
Instrument :
MSVOA_N
ClientSampleId :
SP-1A

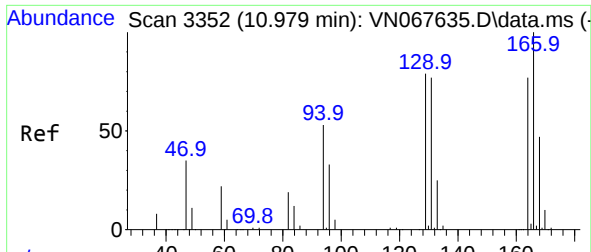
Tgt Ion: 95 Resp: 261988
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 68.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

Tgt Ion: 117 Resp: 583679
Ion Ratio Lower Upper
117 100
82 56.6 53.1 79.7
119 31.4 25.5 38.3



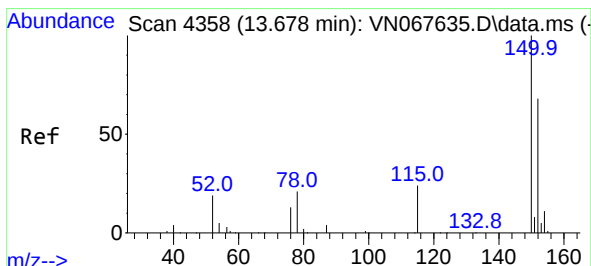
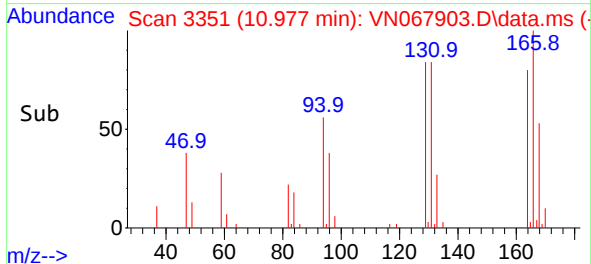
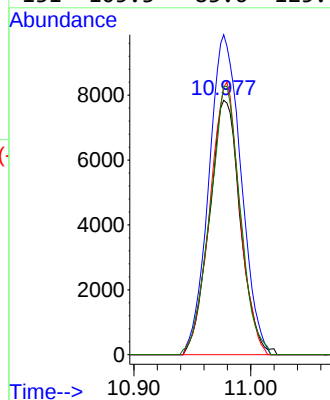
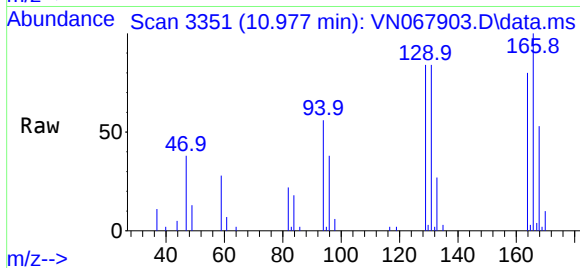


#64
Tetrachloroethene
Concen: 3.504 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

Instrument :
MSVOA_N
ClientSampleId :
SP-1A

Tgt Ion:164 Resp: 14438

Ion	Ratio	Lower	Upper
164	100		
166	125.8	102.1	153.1
129	105.1	86.9	130.3
131	105.3	83.6	125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067903.D
Acq: 26 Jul 2021 13:35

Tgt Ion:152 Resp: 238242

Ion	Ratio	Lower	Upper
152	100		
115	63.2	36.1	108.5
150	158.0	0.0	351.8

