

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071621\
 Data File : VN067778.D
 Acq On : 16 Jul 2021 17:22
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jul 17 04:59:53 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)

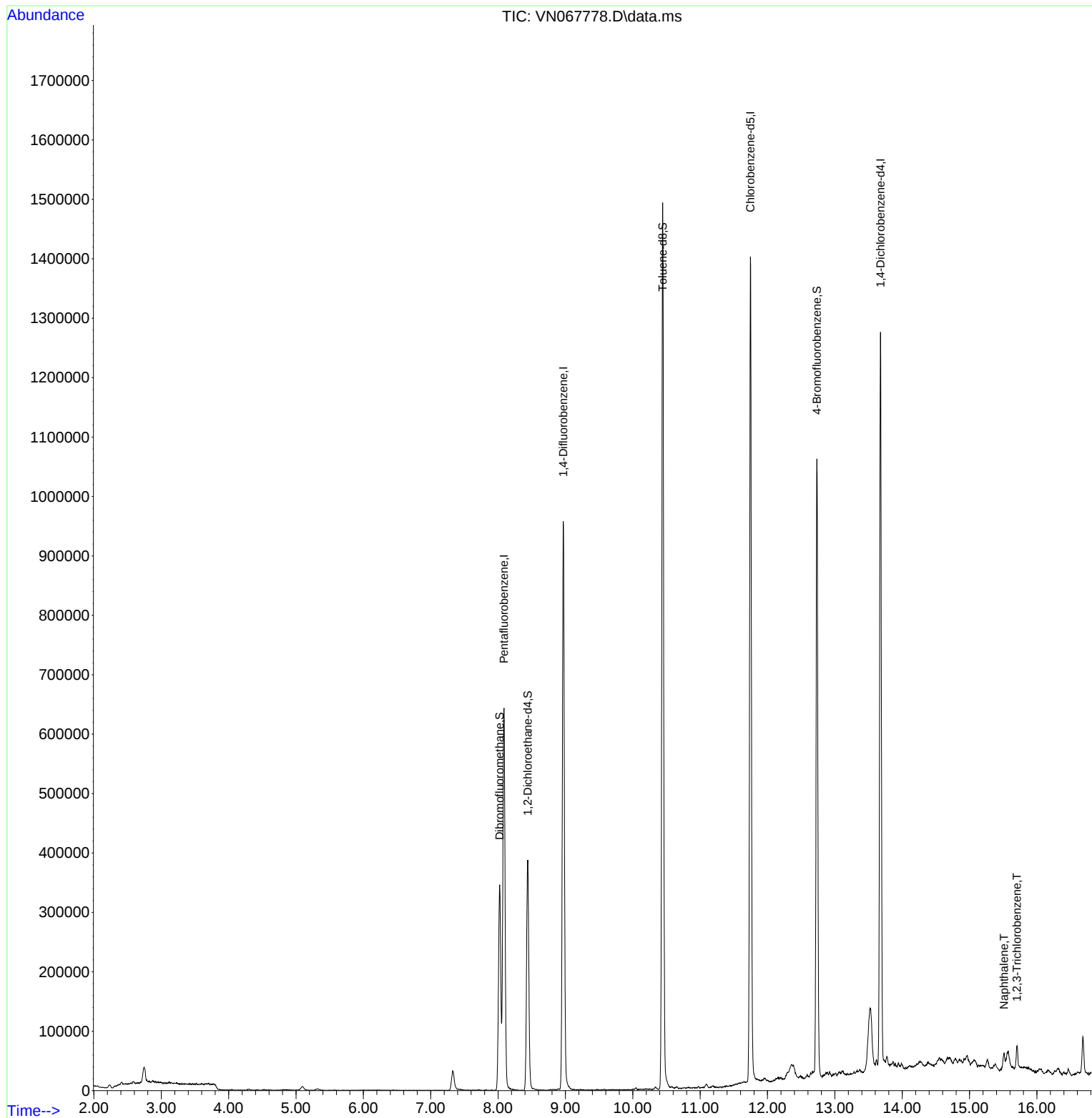
Internal Standards						
1) Pentafluorobenzene	8.088	168	472524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	860674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	812505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	322544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	329601	46.154	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.300%
35) Dibromofluoromethane	8.024	113	251216	48.311	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.620%
50) Toluene-d8	10.443	98	1055566	48.496	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.000%
62) 4-Bromofluorobenzene	12.734	95	363228	47.241	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.480%
Target Compounds						
					Qvalue	
95) Naphthalene	15.509	128	24663	4.480	ug/l	96
96) 1,2,3-Trichlorobenzene	15.703	180	4931	3.539	ug/l	66

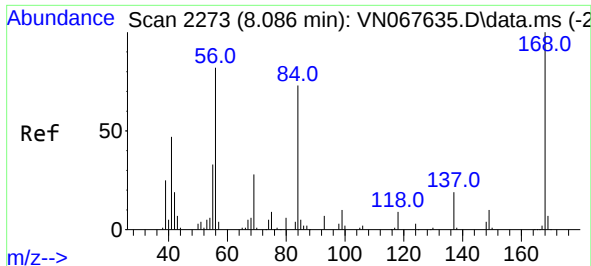
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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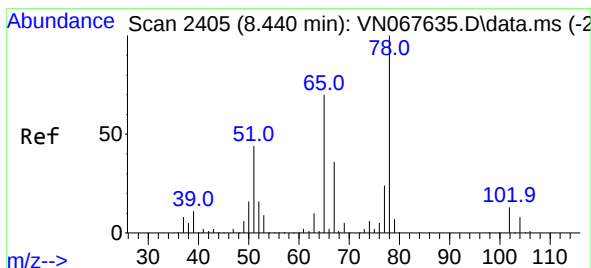
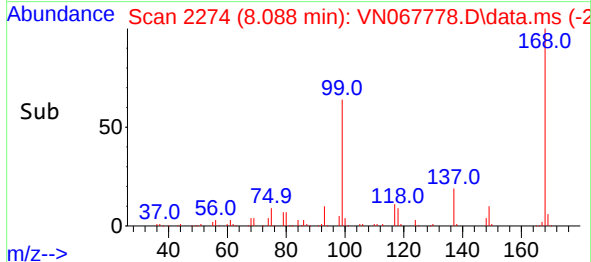
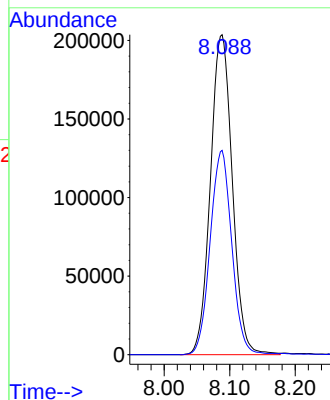
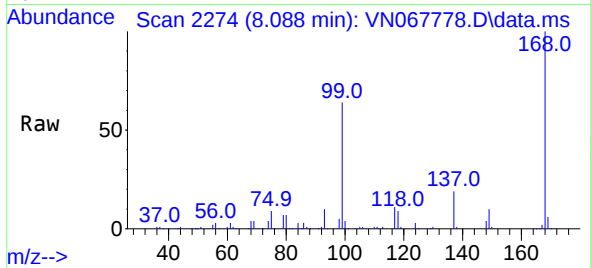




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

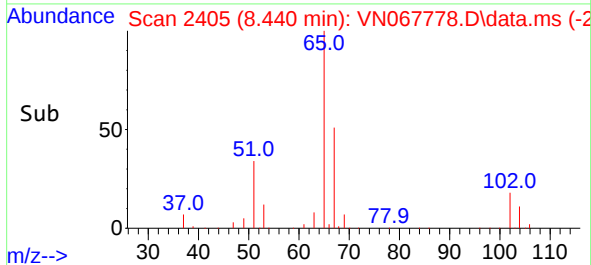
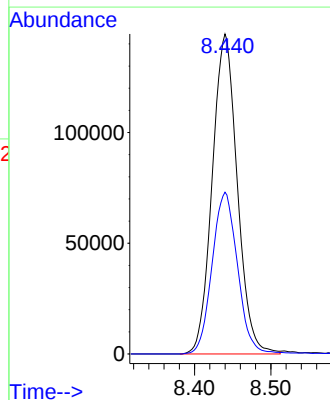
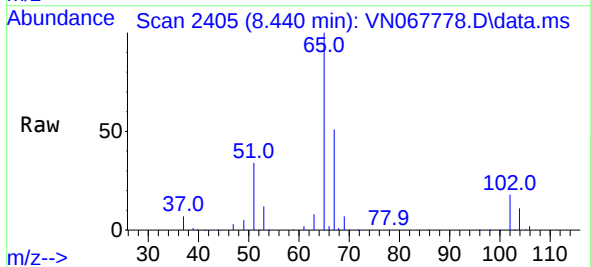
Instrument :
MSVOA_N
ClientSampled :
IBLK

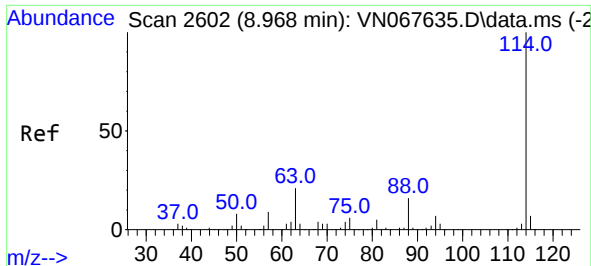
Tgt Ion:168 Resp: 472524
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 46.154 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

Tgt Ion: 65 Resp: 329601
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

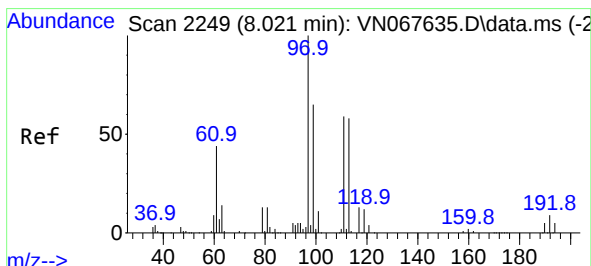
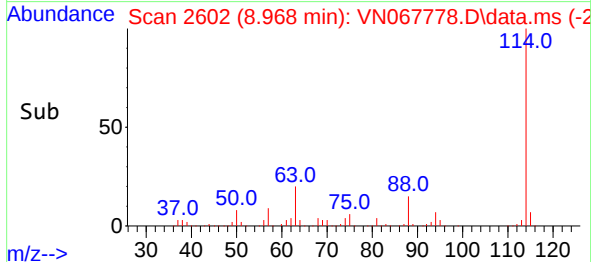
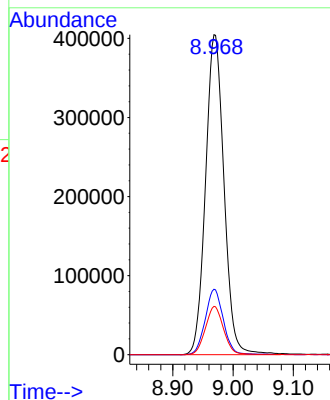
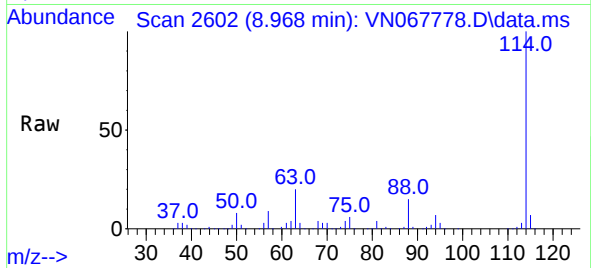




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

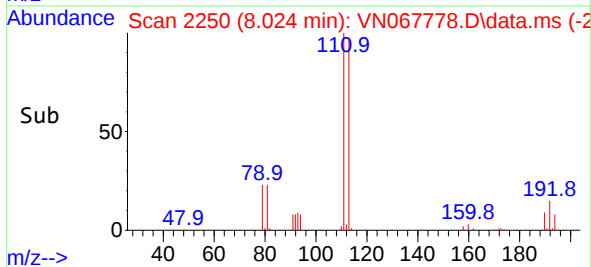
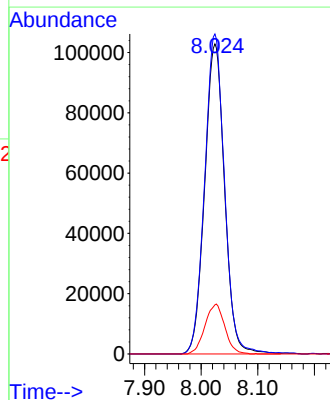
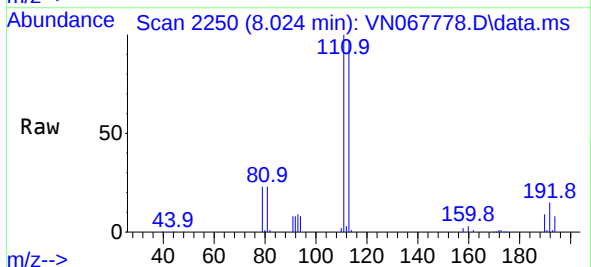
Instrument :
MSVOA_N
ClientSampled :
IBLK

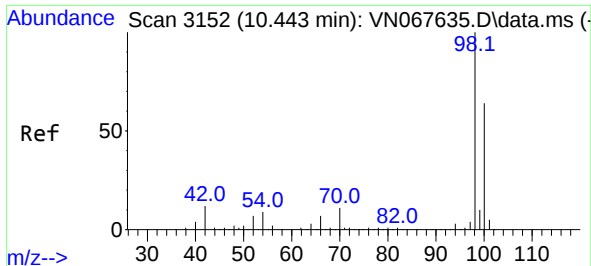
Tgt Ion:114 Resp: 860674
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.311 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

Tgt Ion:113 Resp: 251216
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 16.0 13.4 20.0

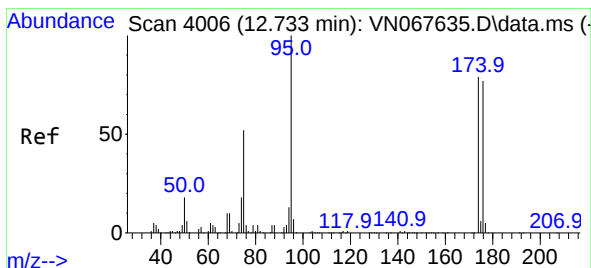
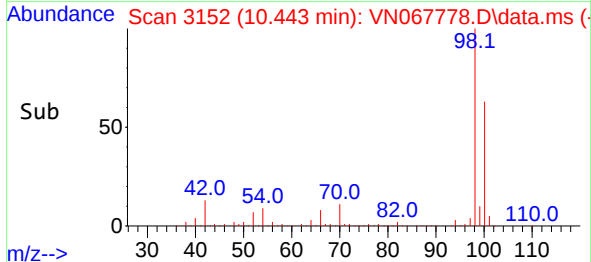
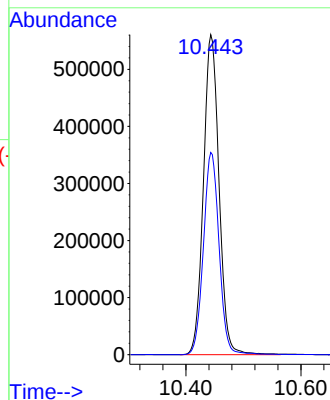
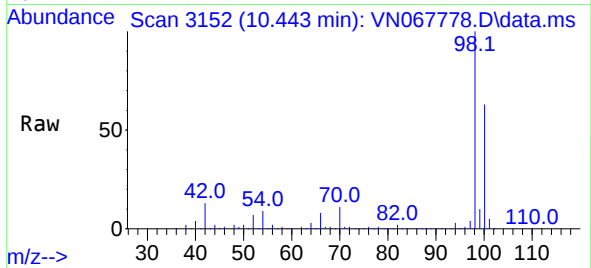




#50
Toluene-d8
Concen: 48.496 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

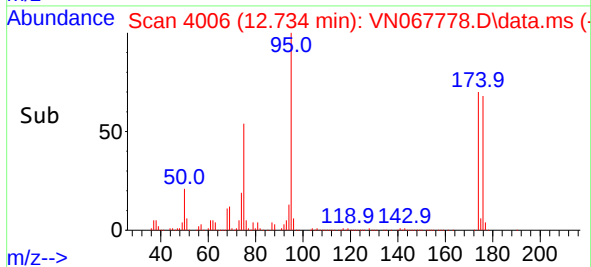
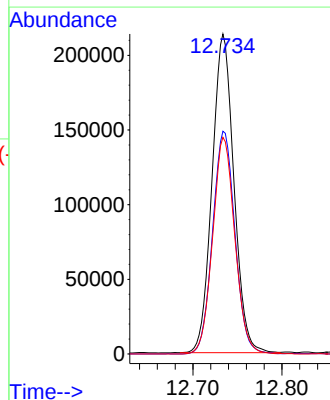
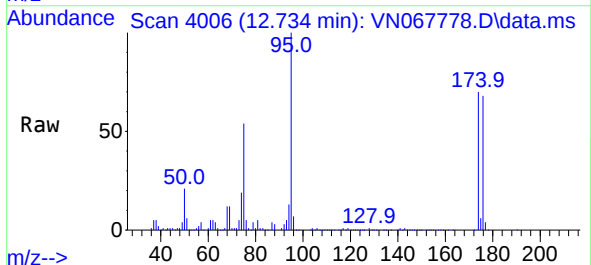
Instrument :
MSVOA_N
ClientSampled :
IBLK

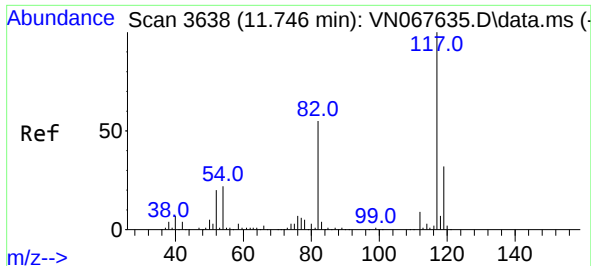
Tgt Ion: 98 Resp: 1055566
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.241 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

Tgt Ion: 95 Resp: 363228
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 69.2 0.0 117.6

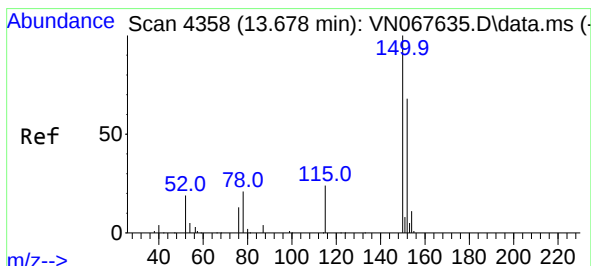
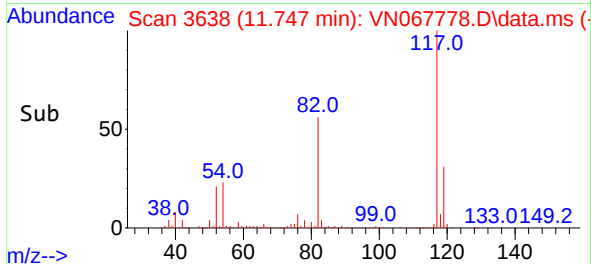
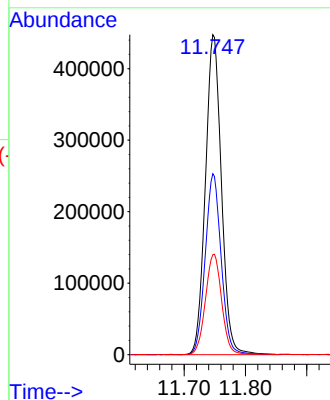
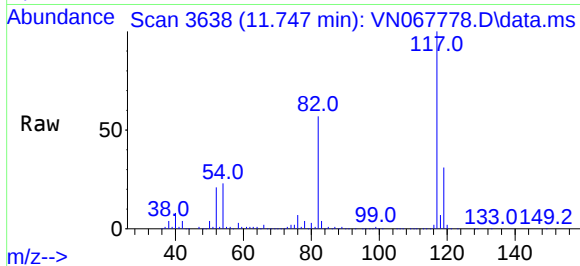




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

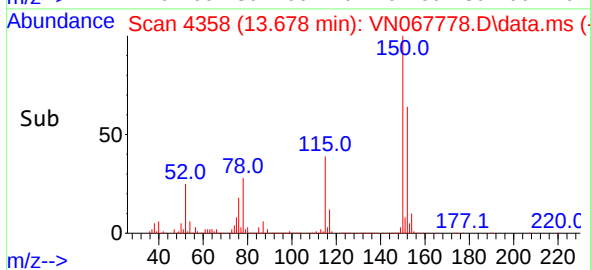
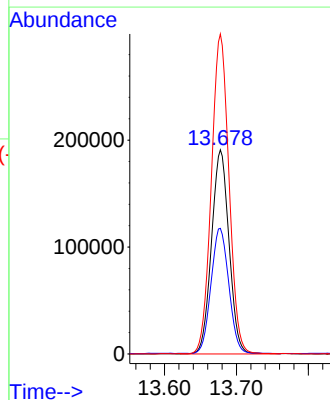
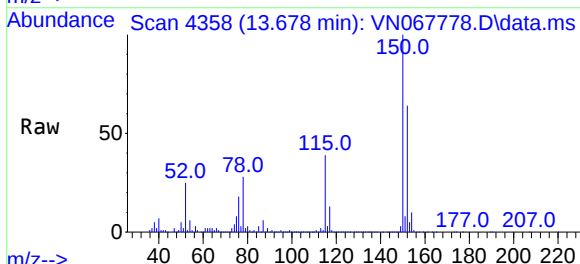
Instrument :
MSVOA_N
ClientSampled :
IBLK

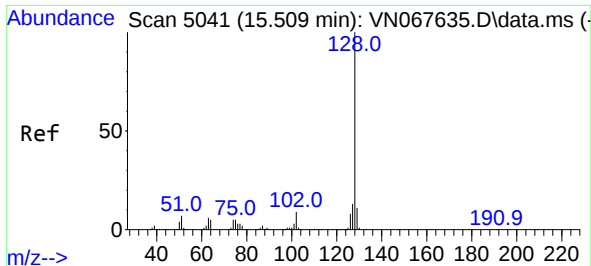
Tgt Ion:117 Resp: 812505
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

Tgt Ion:152 Resp: 322544
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 156.9 0.0 351.8

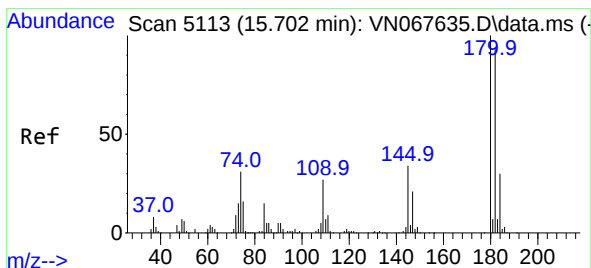
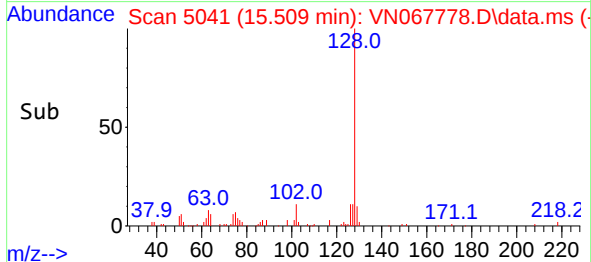
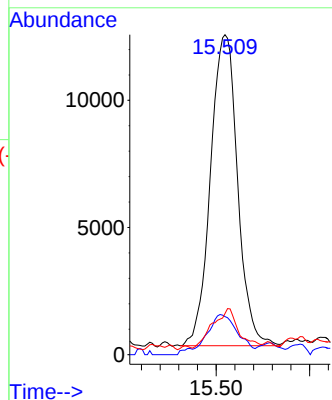
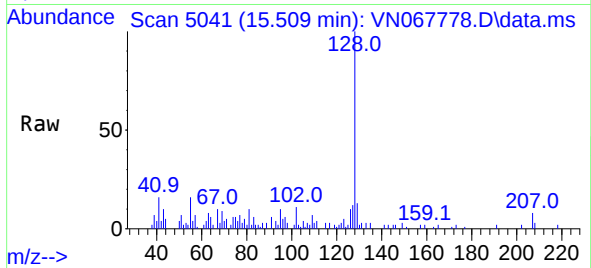




#95
Naphthalene
Concen: 4.480 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

Instrument :
MSVOA_N
ClientSampled :
IBLK

Tgt Ion:	128	Resp:	24663
Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.6	15.8
129	12.1	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.539 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN067778.D
Acq: 16 Jul 2021 17:22

Tgt Ion:	180	Resp:	4931
Ion	Ratio	Lower	Upper
180	100		
182	52.7	47.8	143.3
145	31.0	18.2	54.6

