

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067788.D
 Acq On : 19 Jul 2021 12:55
 Operator : JC/MD
 Sample : VN0719WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0719WBL01

Quant Time: Jul 19 14:03:40 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	8.085	168	398123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	736445	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	697616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	254370	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	294236	48.902	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.800%
35) Dibromofluoromethane	8.024	113	214396	48.185	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.380%
50) Toluene-d8	10.443	98	905295	48.609	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.220%
62) 4-Bromofluorobenzene	12.736	95	300523	45.678	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.360%

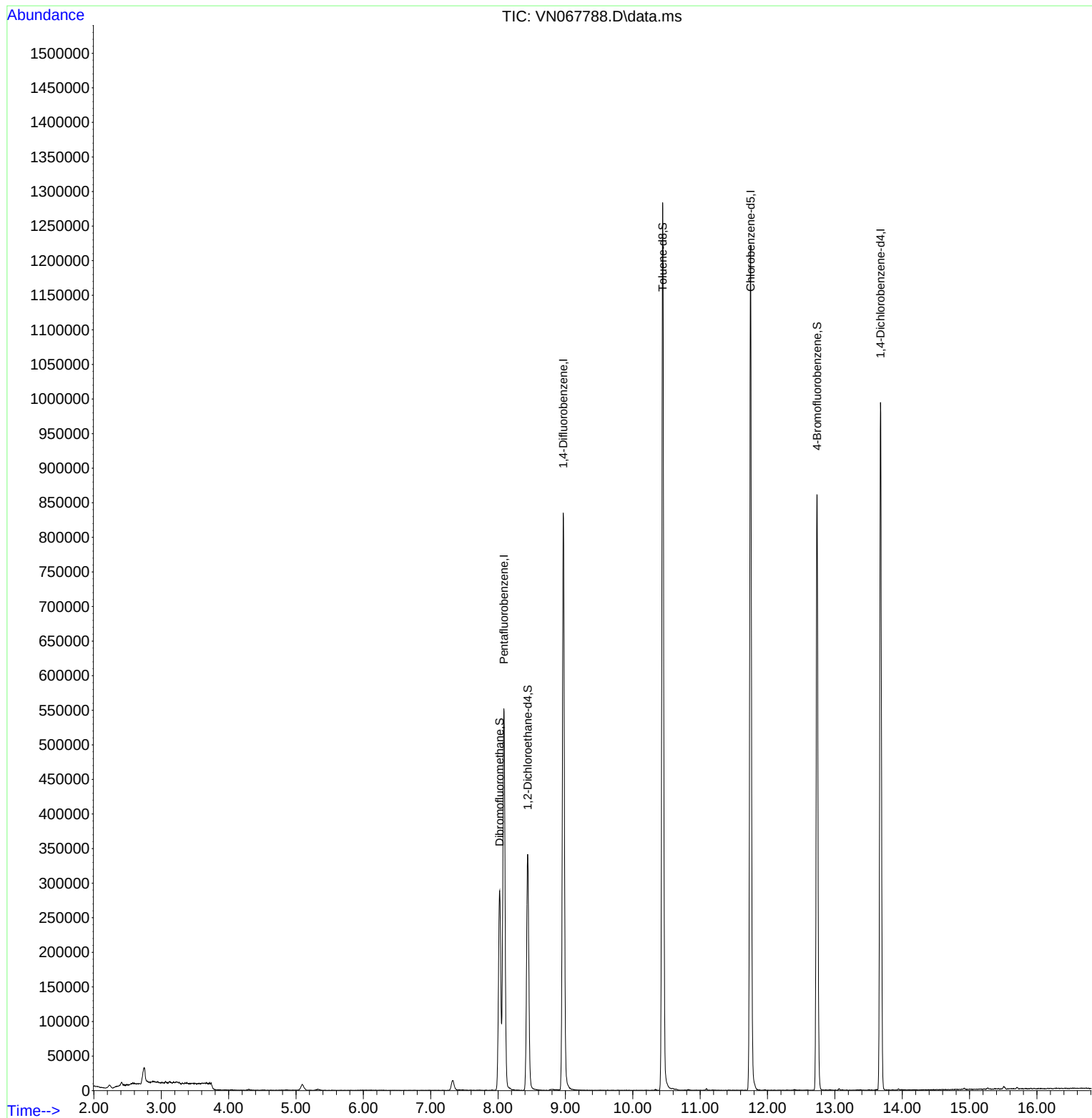
Target Compounds	Qvalue

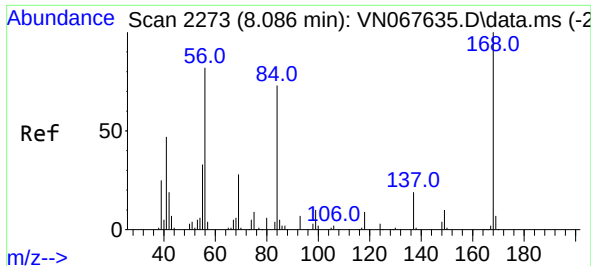
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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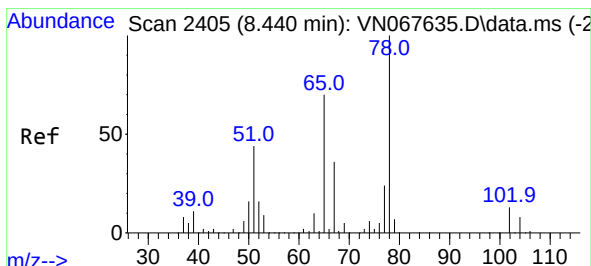
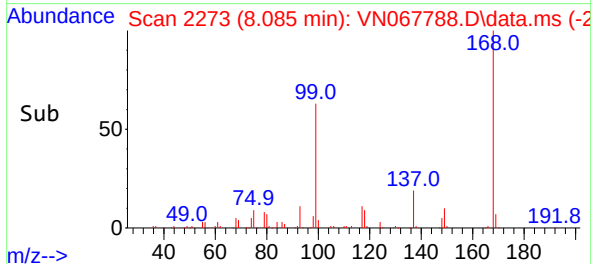
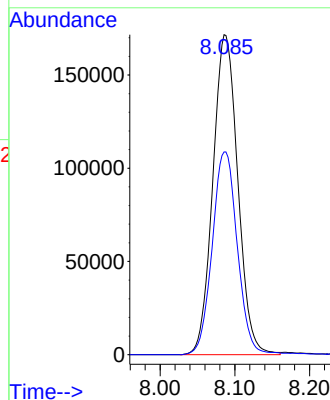
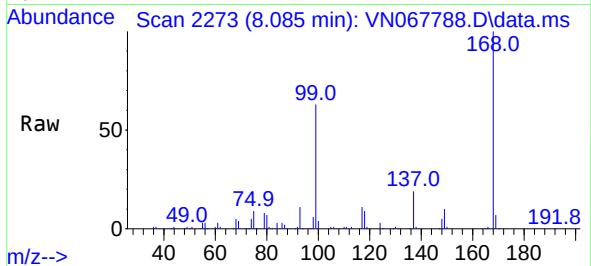




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.001 min
Lab File: VN067788.D
Acq: 19 Jul 2021 12:55

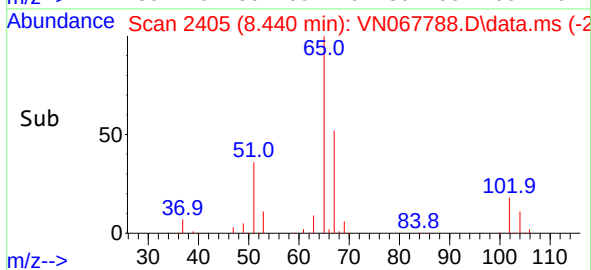
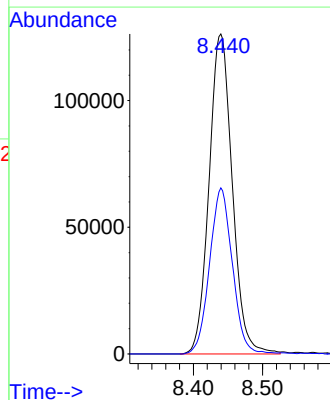
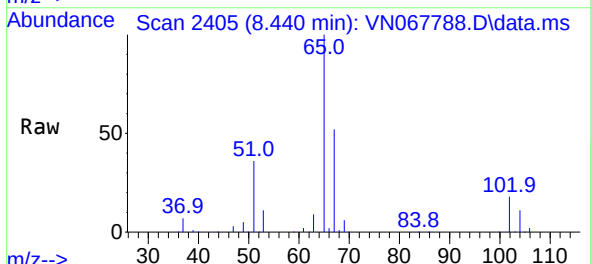
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBL01

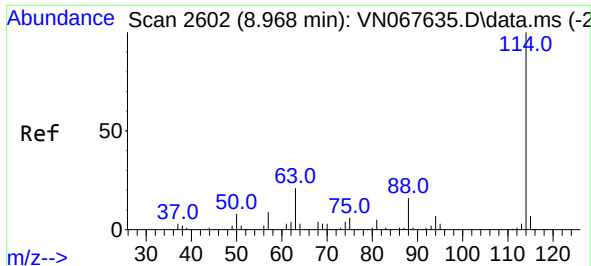
Tgt Ion:168 Resp: 398123
Ion Ratio Lower Upper
168 100
99 63.4 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 48.902 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067788.D
Acq: 19 Jul 2021 12:55

Tgt Ion: 65 Resp: 294236
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

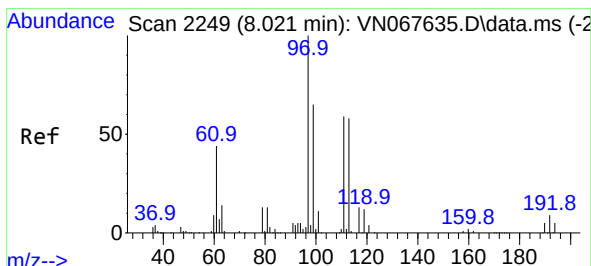
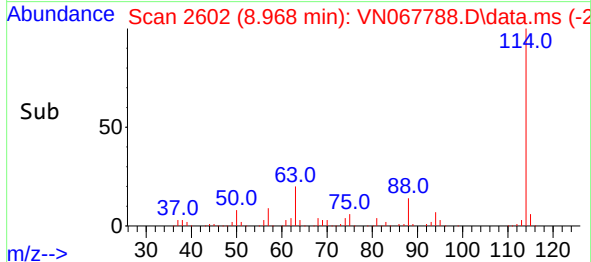
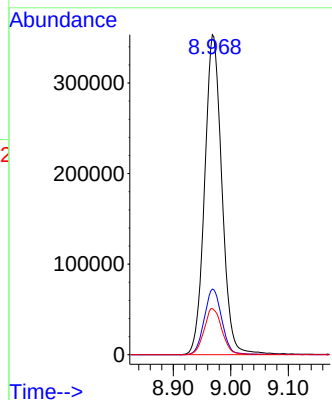
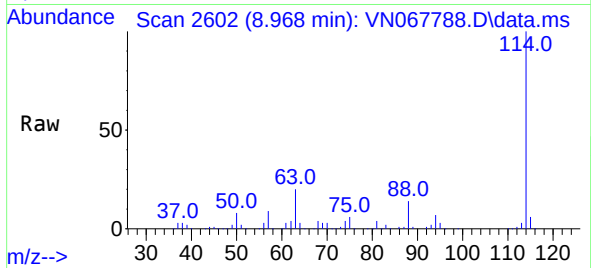




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067788.D
Acq: 19 Jul 2021 12:55

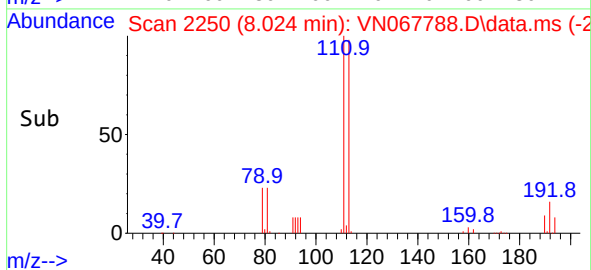
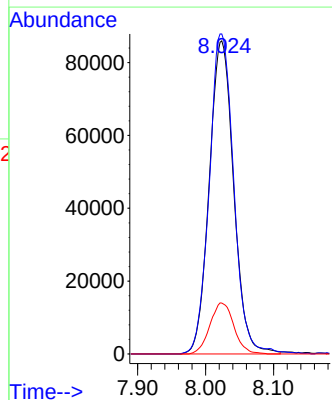
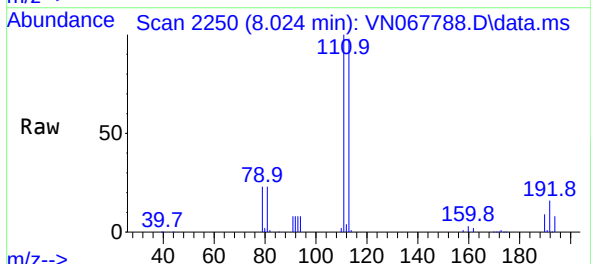
Instrument :
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ClientSampleId :
VN0719WBL01

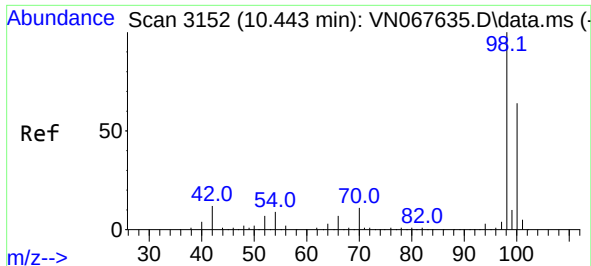
Tgt Ion:114 Resp: 736445
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.185 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067788.D
Acq: 19 Jul 2021 12:55

Tgt Ion:113 Resp: 214396
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.8
192 16.1 13.4 20.0

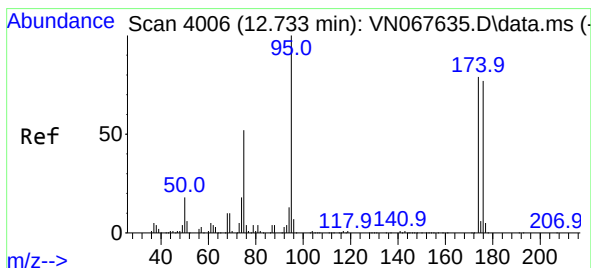
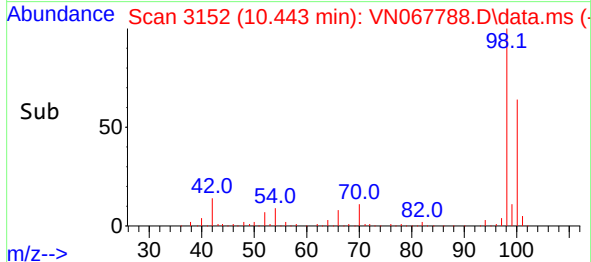
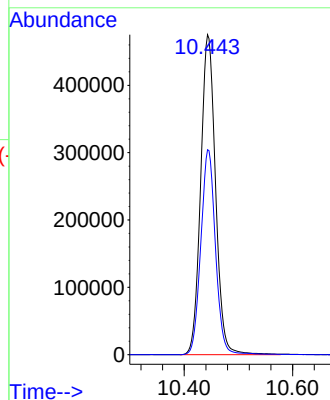
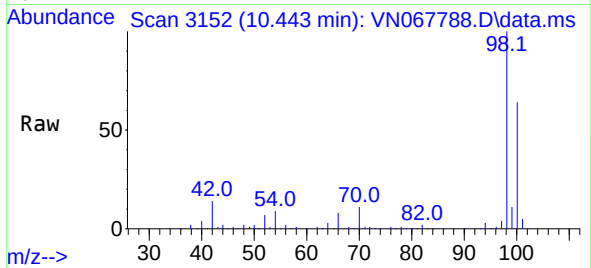




#50
Toluene-d8
Concen: 48.609 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067788.D
Acq: 19 Jul 2021 12:55

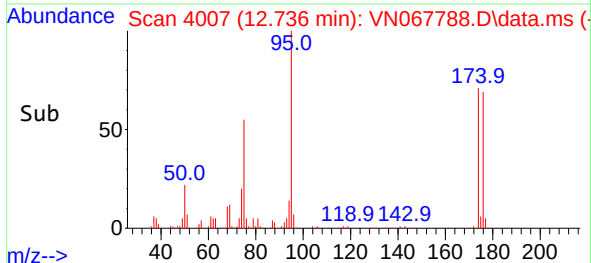
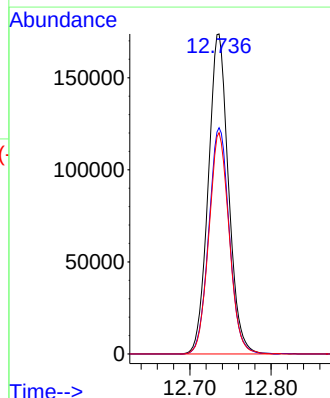
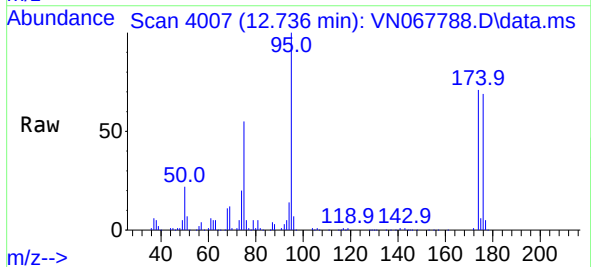
Instrument :
MSVOA_N
ClientSampleId :
VN0719WBL01

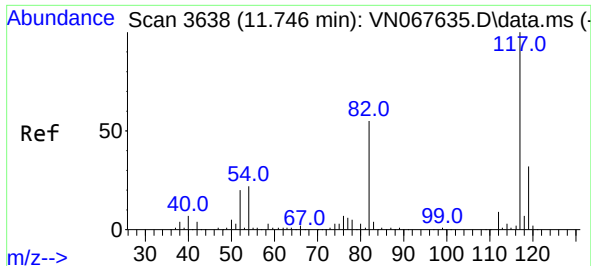
Tgt Ion: 98 Resp: 905295
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.678 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067788.D
Acq: 19 Jul 2021 12:55

Tgt Ion: 95 Resp: 300523
Ion Ratio Lower Upper
95 100
174 71.8 0.0 122.0
176 69.2 0.0 117.6

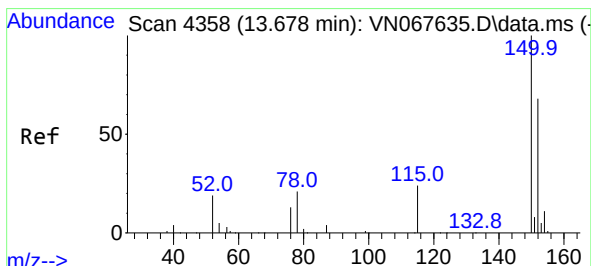
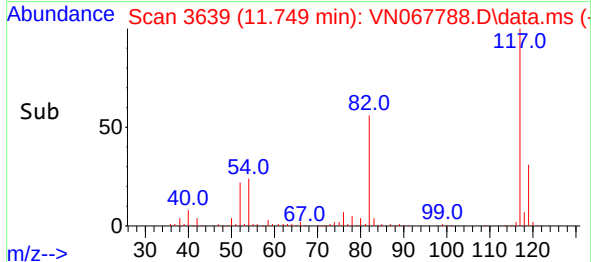
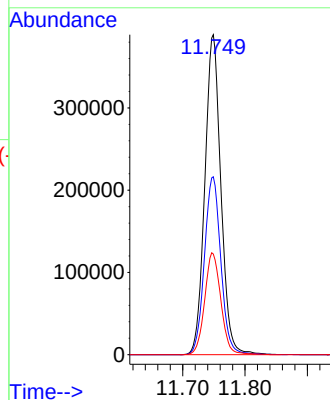
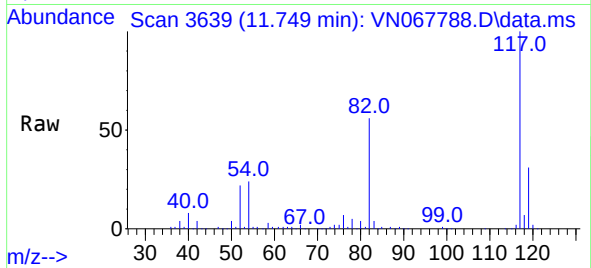




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067788.D
Acq: 19 Jul 2021 12:55

Instrument :
MSVOA_N
ClientSampleId :
VN0719WBL01

Tgt Ion:117 Resp: 697616
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067788.D
Acq: 19 Jul 2021 12:55

Tgt Ion:152 Resp: 254370
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 159.1 0.0 351.8

