

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068177.D
 Acq On : 18 Aug 2021 6:22
 Operator : JC/MD
 Sample : M3432-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Aug 18 08:42:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	387686	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	650487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	654541	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	243478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	222204	53.680	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.360%
35) Dibromofluoromethane	8.024	113	201585	49.361	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.720%
50) Toluene-d8	10.443	98	790793	50.818	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.640%
62) 4-Bromofluorobenzene	12.734	95	252815	48.804	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.600%

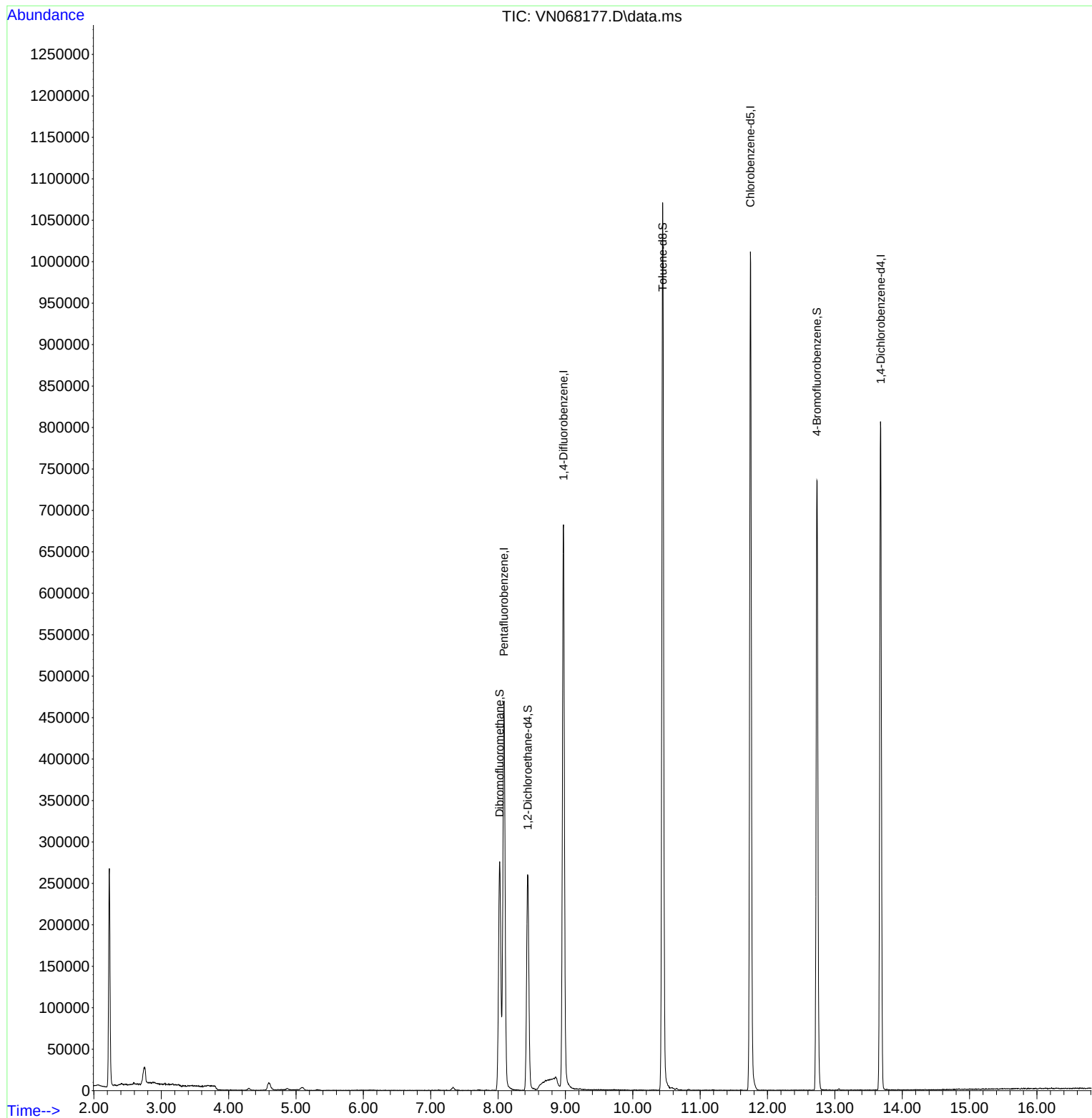
Target Compounds	Qvalue

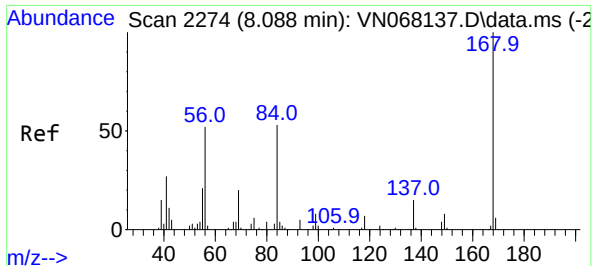
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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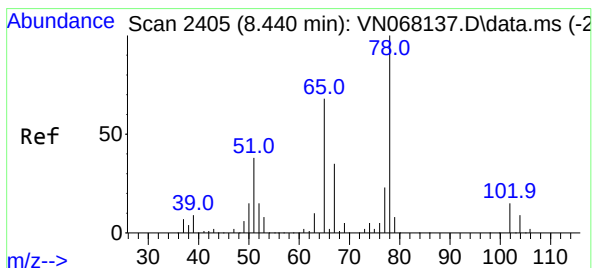
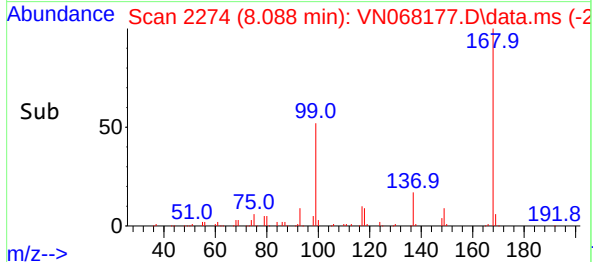
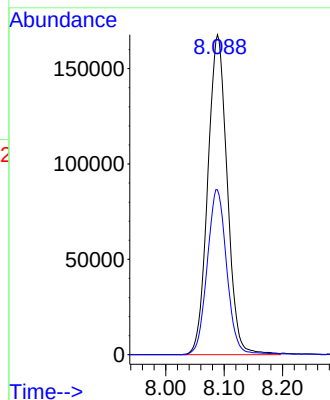
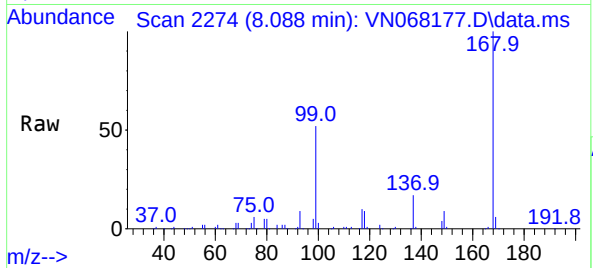




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068177.D
Acq: 18 Aug 2021 6:22

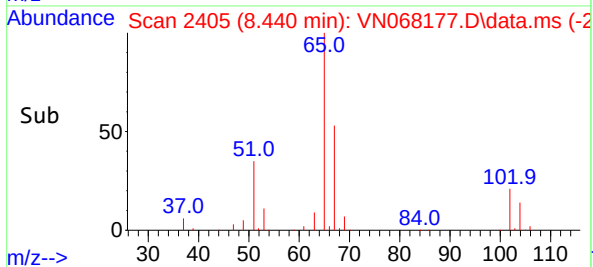
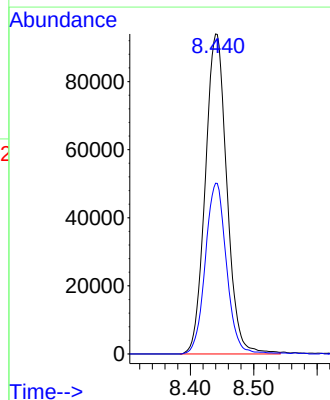
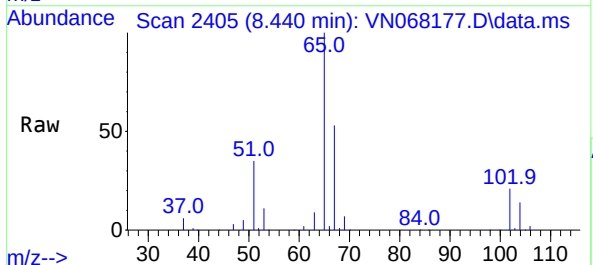
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

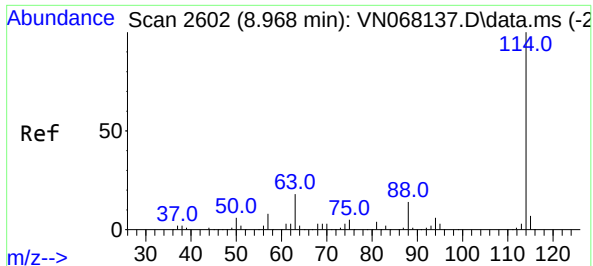
Tgt Ion:168 Resp: 387686
Ion Ratio Lower Upper
168 100
99 51.5 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 53.680 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068177.D
Acq: 18 Aug 2021 6:22

Tgt Ion: 65 Resp: 222204
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6

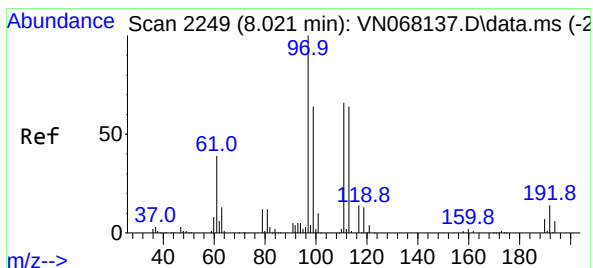
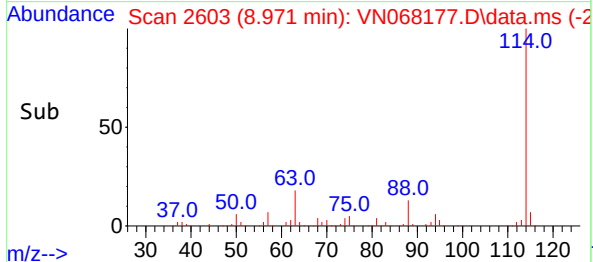
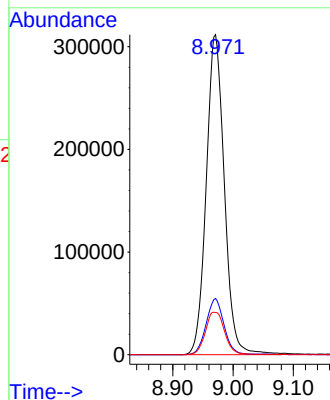
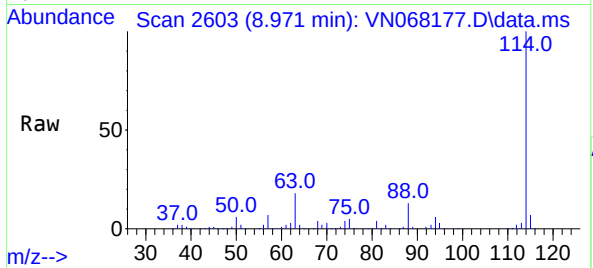




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068177.D
Acq: 18 Aug 2021 6:22

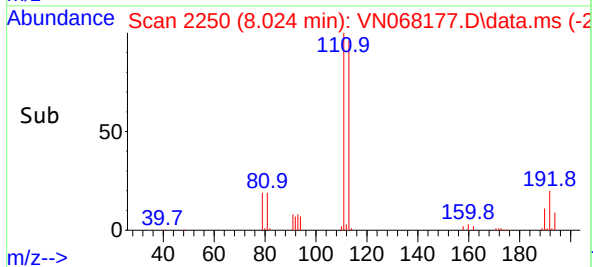
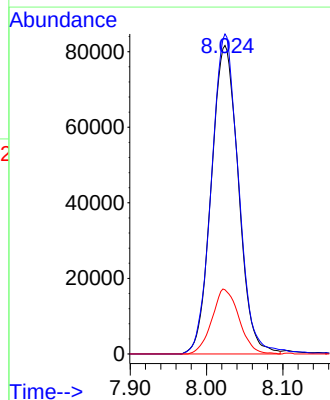
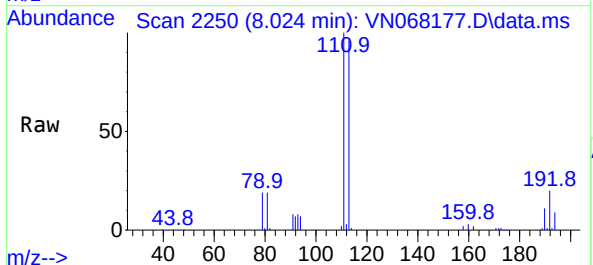
Instrument :
MSVOA_N
ClientSampleId :
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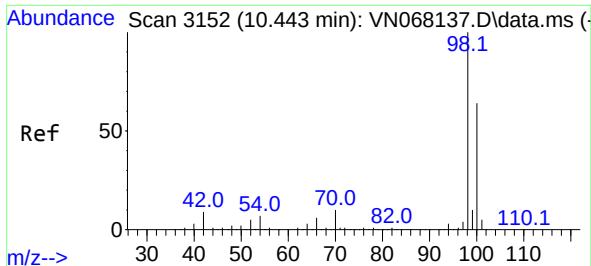
Tgt Ion:114 Resp: 650487
Ion Ratio Lower Upper
114 100
63 17.5 0.0 49.0
88 13.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.361 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068177.D
Acq: 18 Aug 2021 6:22

Tgt Ion:113 Resp: 201585
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 21.0 13.4 20.0#

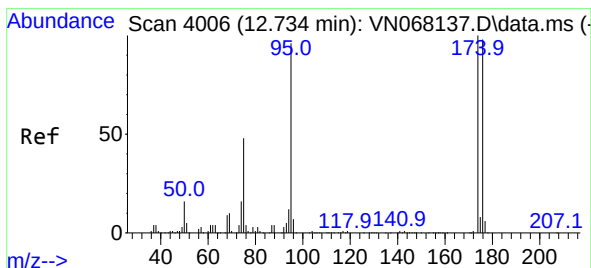
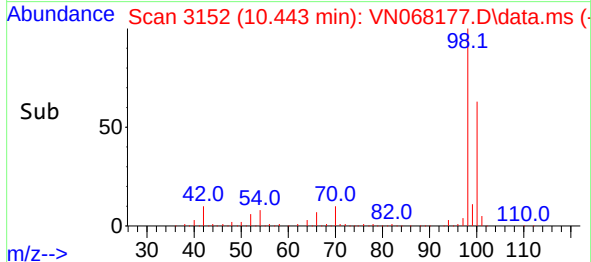
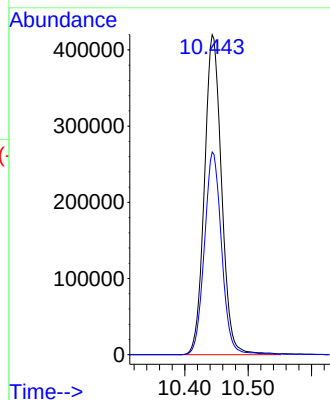
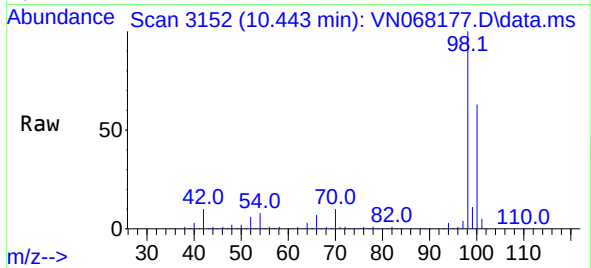




#50
Toluene-d8
Concen: 50.818 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068177.D
Acq: 18 Aug 2021 6:22

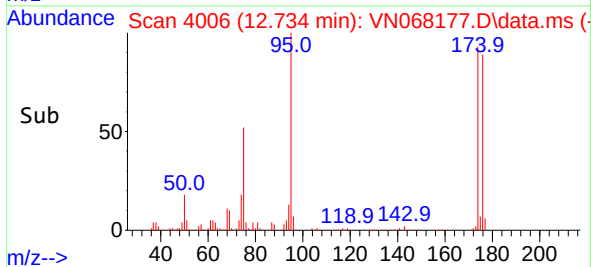
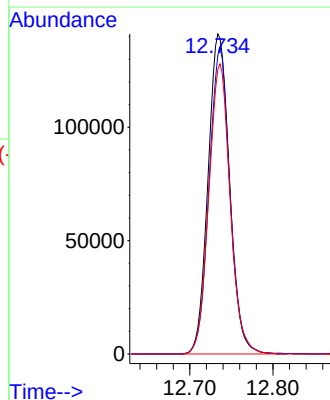
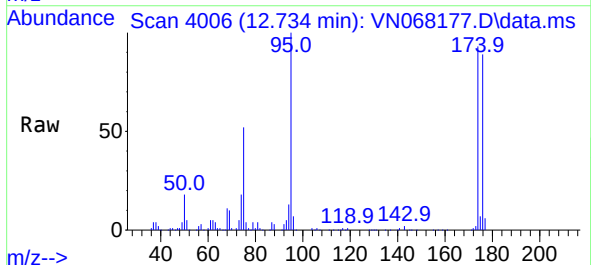
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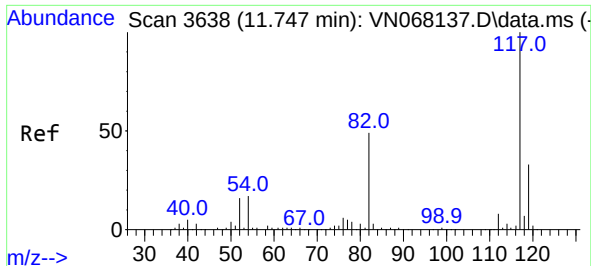
Tgt Ion: 98 Resp: 790793
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.804 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068177.D
Acq: 18 Aug 2021 6:22

Tgt Ion: 95 Resp: 252815
Ion Ratio Lower Upper
95 100
174 93.8 0.0 122.0
176 89.9 0.0 117.6

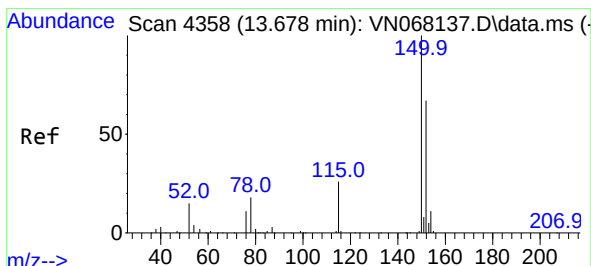
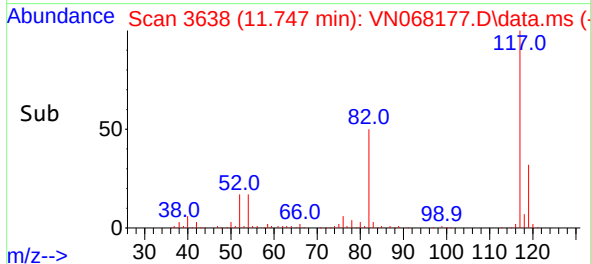
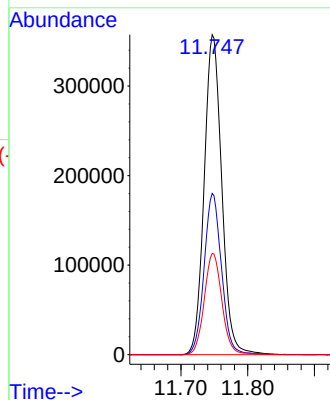
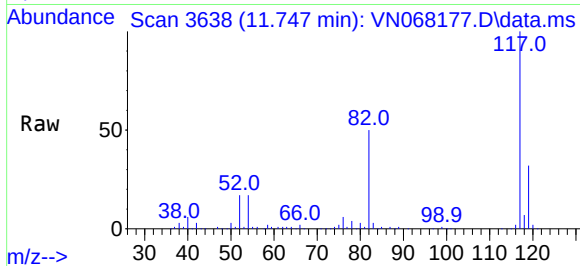




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068177.D
Acq: 18 Aug 2021 6:22

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 654541
Ion Ratio Lower Upper
117 100
82 50.4 53.1 79.7#
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.002 min
Lab File: VN068177.D
Acq: 18 Aug 2021 6:22

Tgt Ion:152 Resp: 243478
Ion Ratio Lower Upper
152 100
115 55.8 36.1 108.5
150 156.8 0.0 351.8

