

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062521\
 Data File : VN067517.D
 Acq On : 25 Jun 2021 20:25
 Operator : JC/MD
 Sample : M2845-01 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41234

Quant Time: Jun 29 02:03:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	184364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	423261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	372921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	119363	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	211313	56.004	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.000%
35) Dibromofluoromethane	8.024	113	128641	49.333	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.660%
50) Toluene-d8	10.446	98	576369	51.824	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.640%
62) 4-Bromofluorobenzene	12.733	95	194264	49.026	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.060%

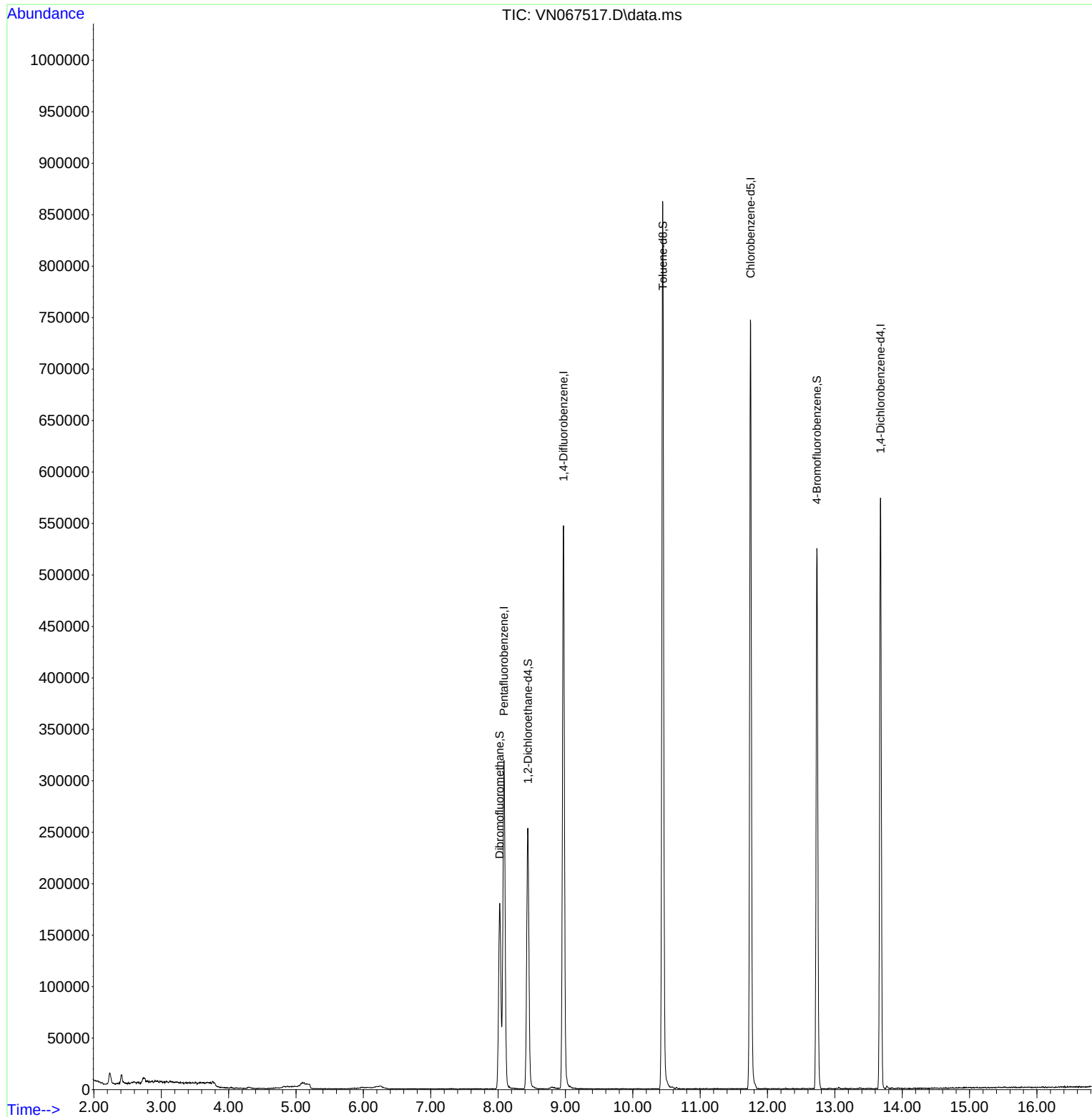
Target Compounds	Qvalue

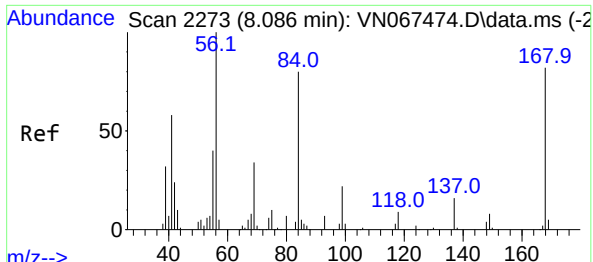
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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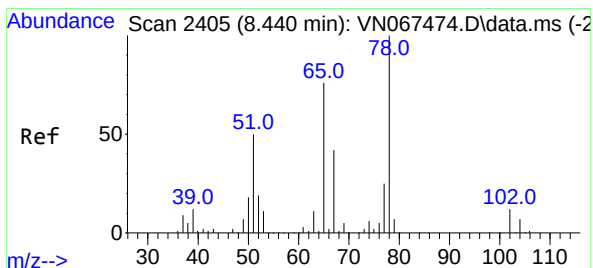
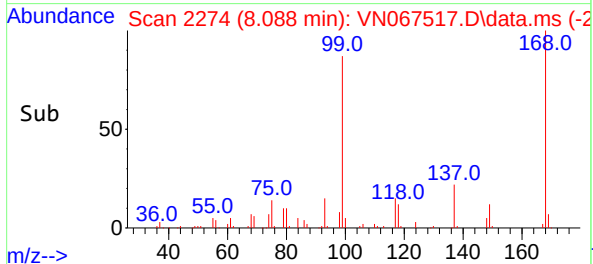
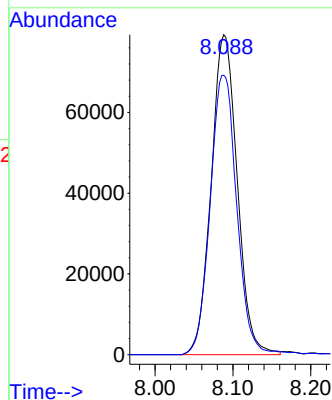
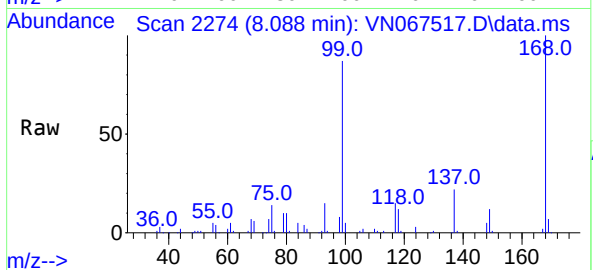




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

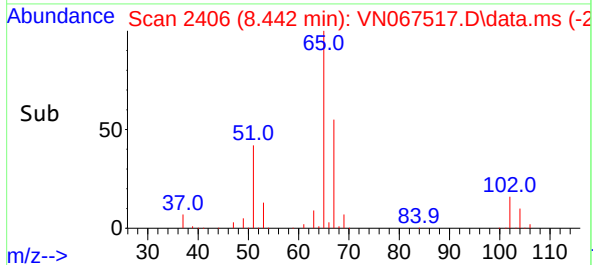
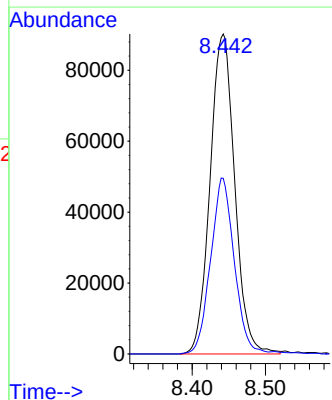
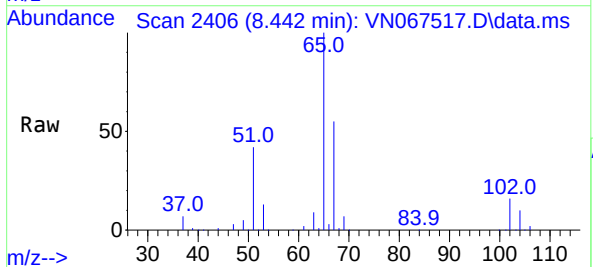
Instrument :
MSVOA_N
ClientSampled :
41234

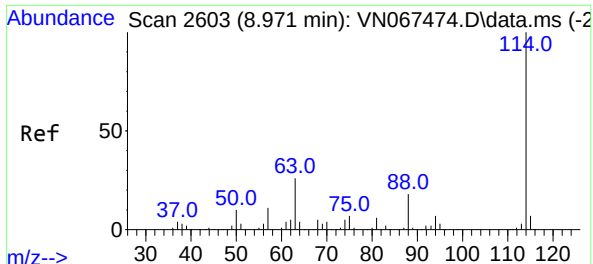
Tgt Ion:168 Resp: 184364
Ion Ratio Lower Upper
168 100
99 87.3 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 56.004 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Tgt Ion: 65 Resp: 211313
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6



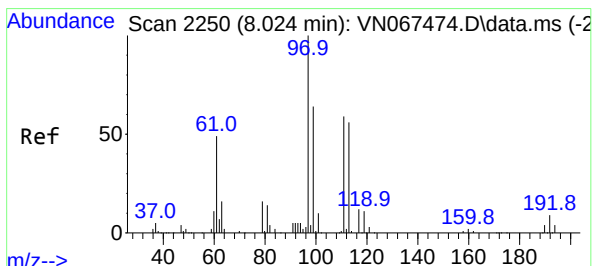
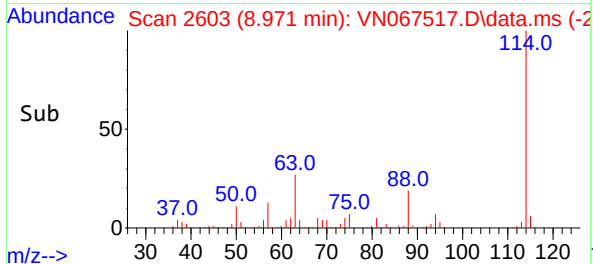
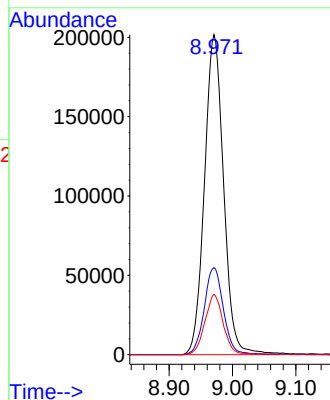
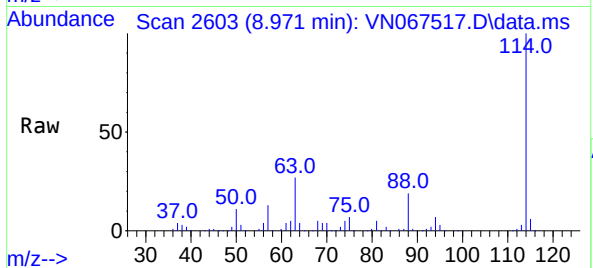


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Instrument :
MSVOA_N
ClientSampled :
41234

Tgt Ion:114 Resp: 423261

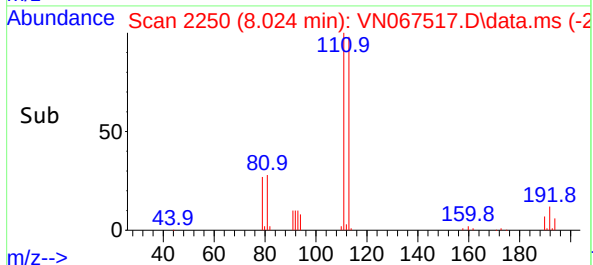
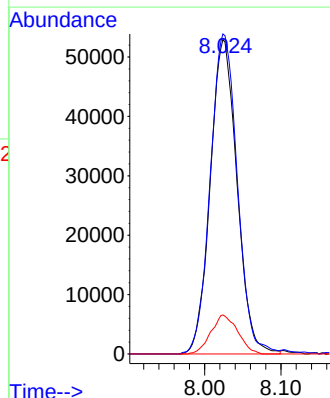
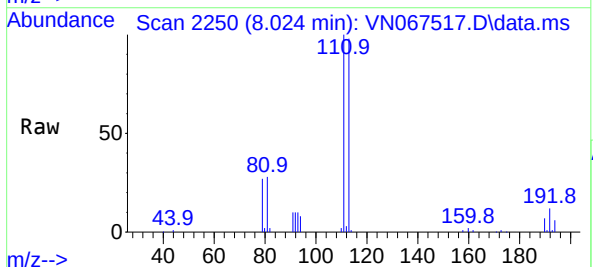
Ion	Ratio	Lower	Upper
114	100		
63	27.2	0.0	49.0
88	18.9	0.0	36.6

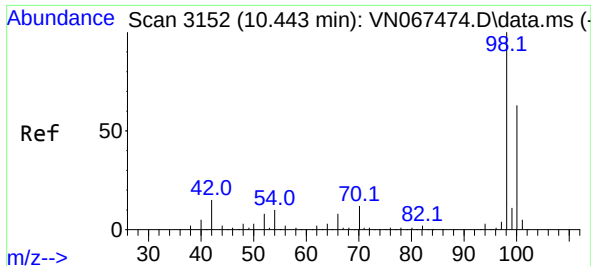


#35
Dibromofluoromethane
Concen: 49.333 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Tgt Ion:113 Resp: 128641

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.8	125.8
192	12.5	13.4	20.0#

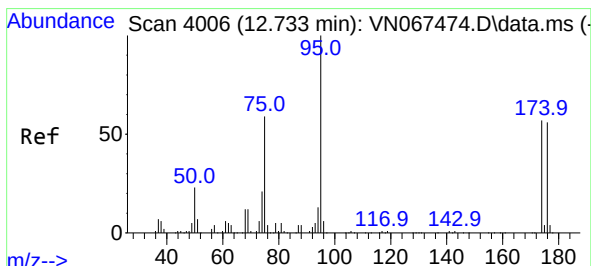
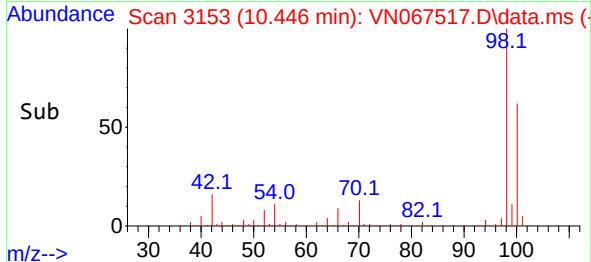
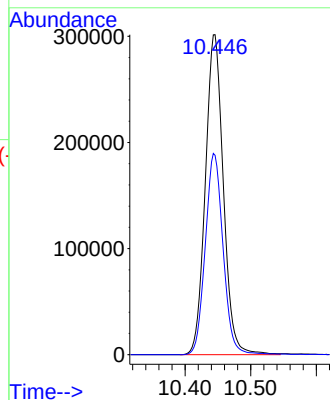
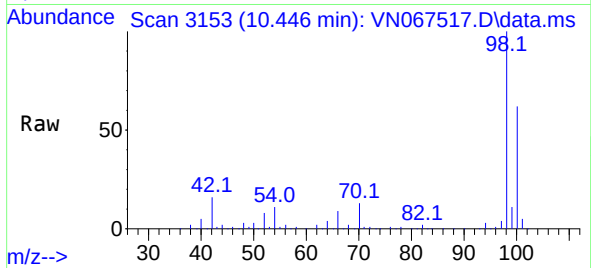




#50
Toluene-d8
Concen: 51.824 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

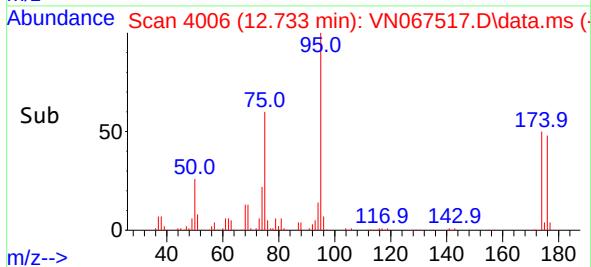
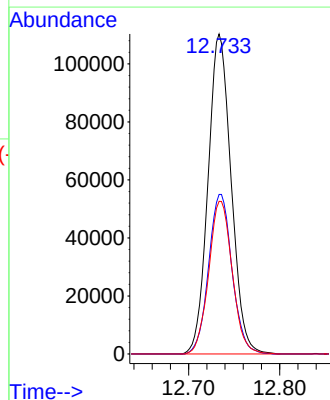
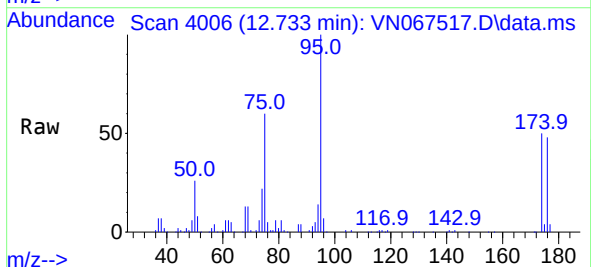
Instrument :
MSVOA_N
ClientSampleId :
41234

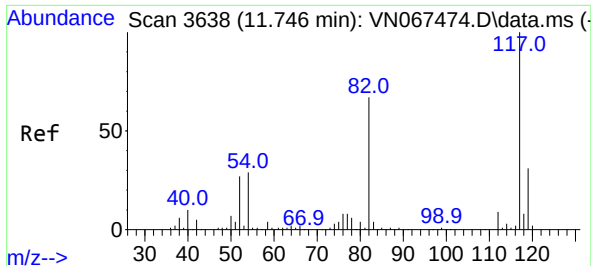
Tgt Ion: 98 Resp: 576369
Ion Ratio Lower Upper
98 100
100 62.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.026 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Tgt Ion: 95 Resp: 194264
Ion Ratio Lower Upper
95 100
174 50.5 0.0 122.0
176 48.5 0.0 117.6

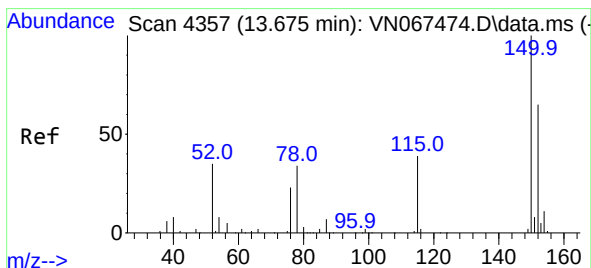
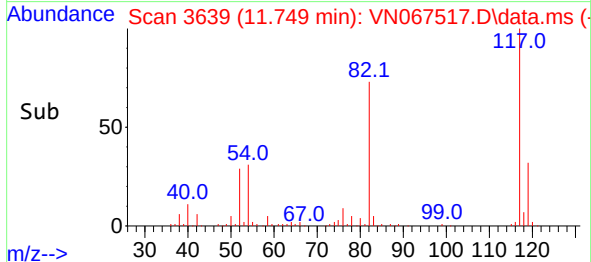
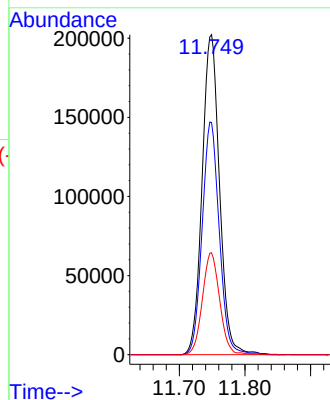
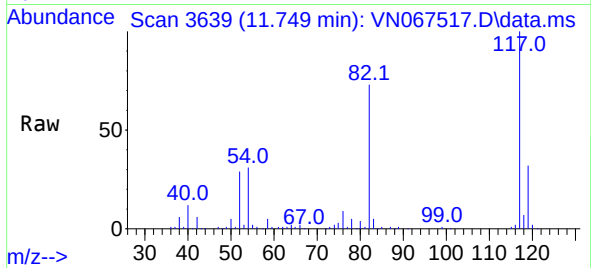




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Instrument :
MSVOA_N
ClientSampleId :
41234

Tgt Ion:117 Resp: 372921
Ion Ratio Lower Upper
117 100
82 72.6 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067517.D
Acq: 25 Jun 2021 20:25

Tgt Ion:152 Resp: 119363
Ion Ratio Lower Upper
152 100
115 75.2 36.1 108.5
150 159.5 0.0 351.8

