

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063021\
 Data File : VN067571.D
 Acq On : 30 Jun 2021 13:22
 Operator : JC/MD
 Sample : VN0630MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0630MBL01

Quant Time: Jun 30 15:39:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	270949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	504085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	512299	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	200045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	208013	56.096	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	112.200%
35) Dibromofluoromethane	8.024	113	149029	47.685	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.360%
50) Toluene-d8	10.443	98	709807	55.909	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.820%
62) 4-Bromofluorobenzene	12.734	95	227083	51.207	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.420%

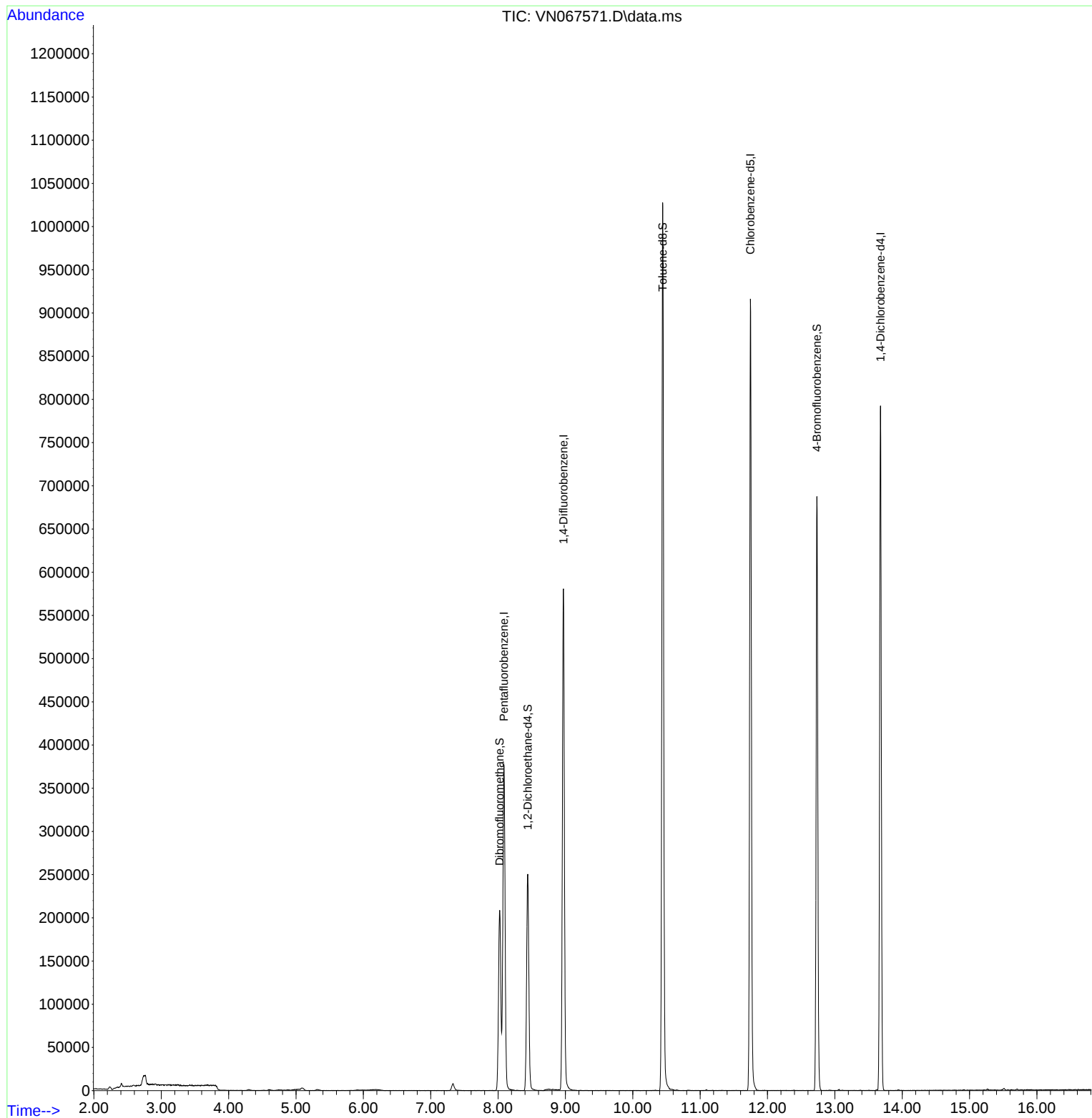
Target Compounds	Qvalue

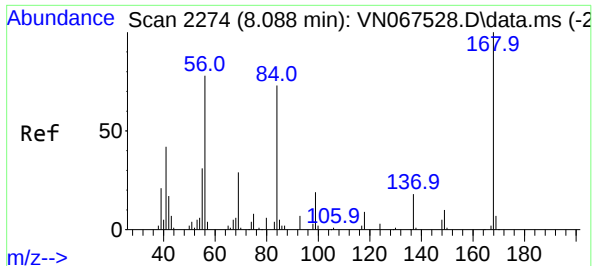
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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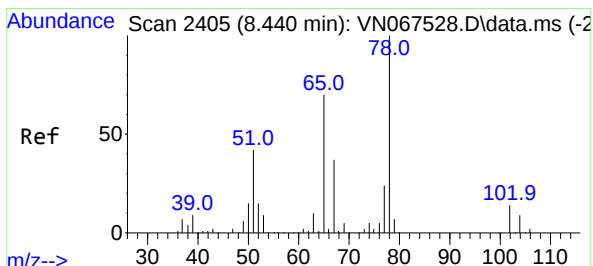
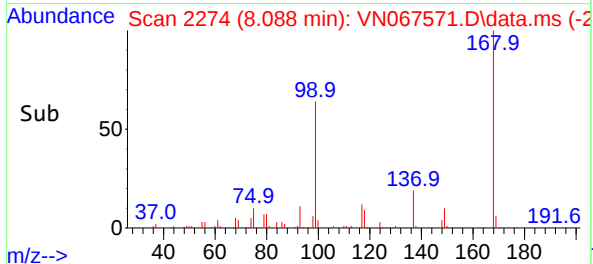
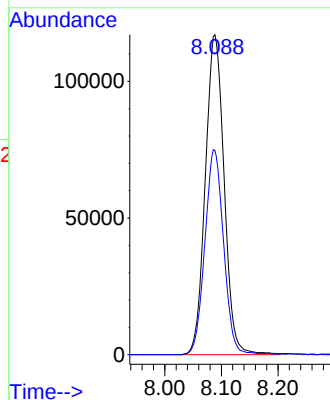
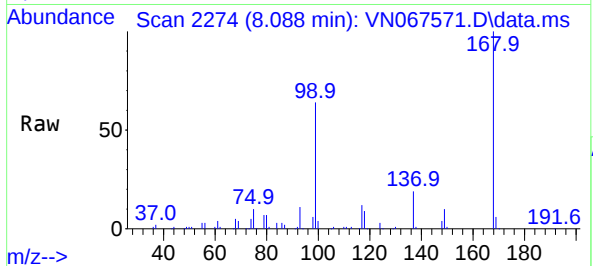




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

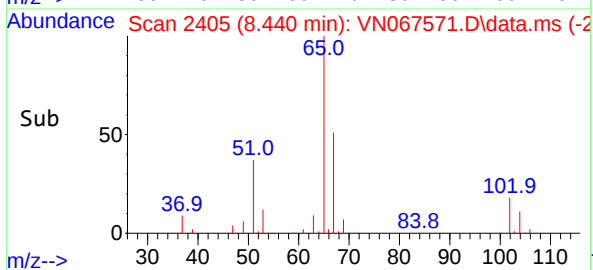
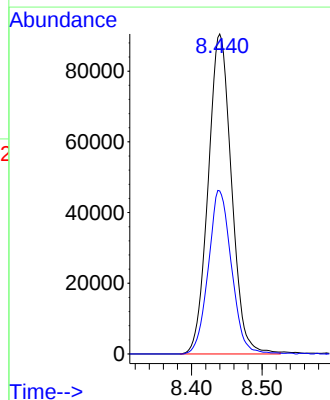
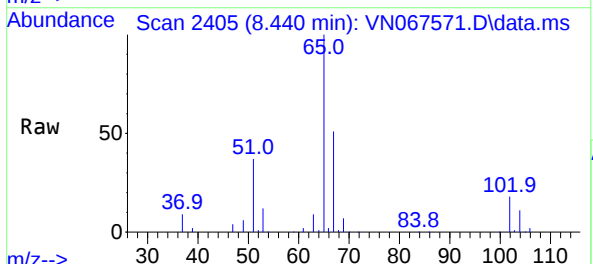
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBL01

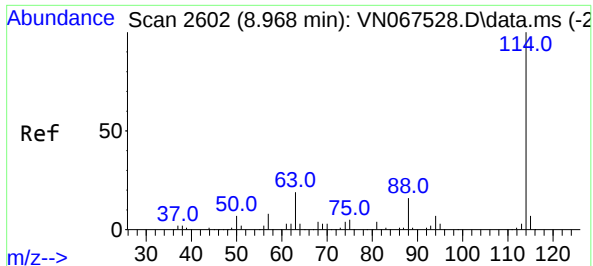
Tgt Ion:168 Resp: 270949
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 56.096 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion: 65 Resp: 208013
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6



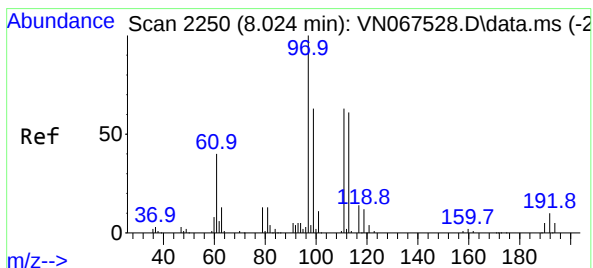
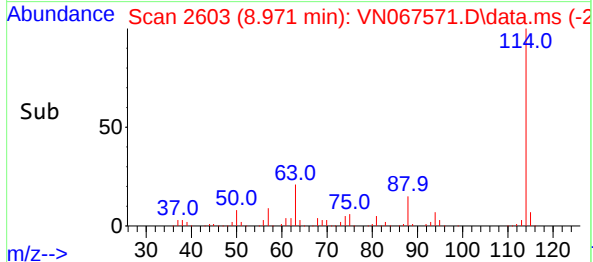
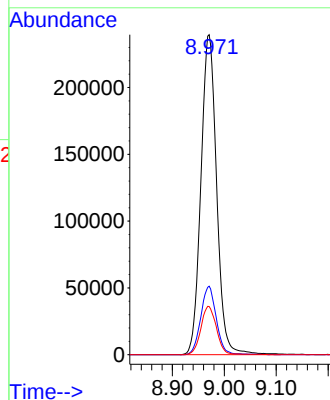
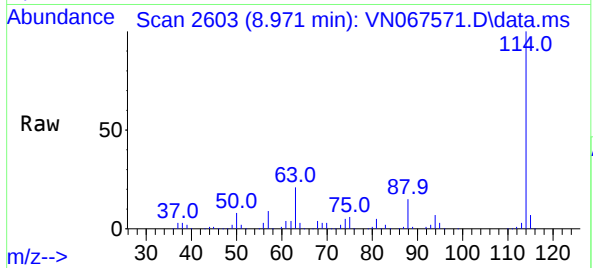


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBL01

Tgt Ion:114 Resp: 504085

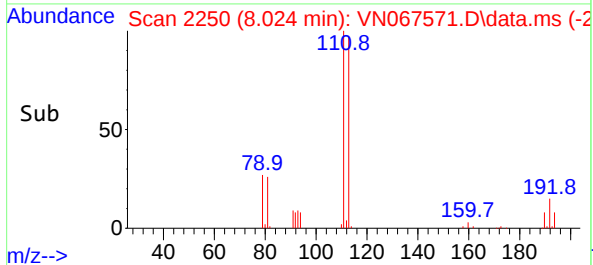
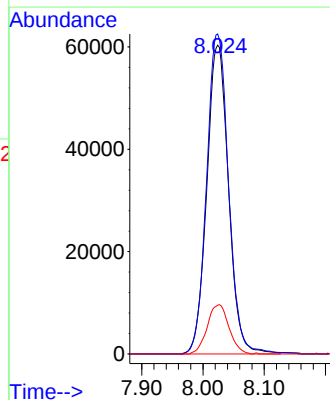
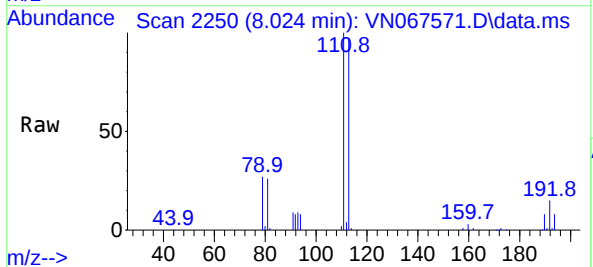
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	49.0
88	15.0	0.0	36.6

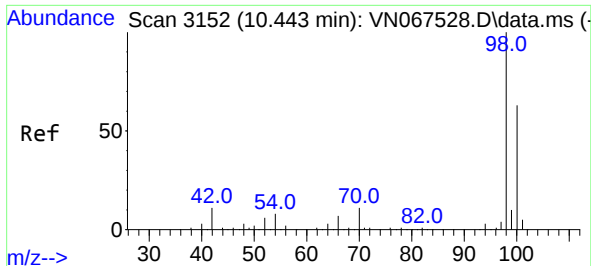


#35
Dibromofluoromethane
Concen: 47.685 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion:113 Resp: 149029

Ion	Ratio	Lower	Upper
113	100		
111	104.6	83.8	125.8
192	15.9	13.4	20.0

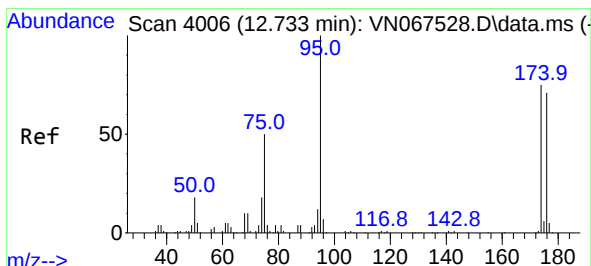
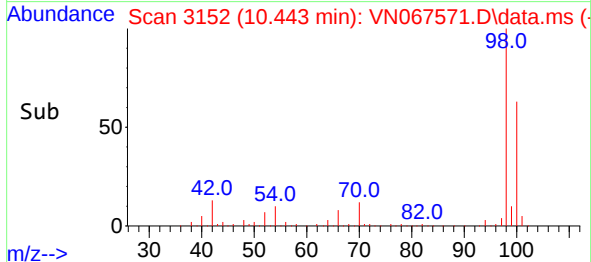
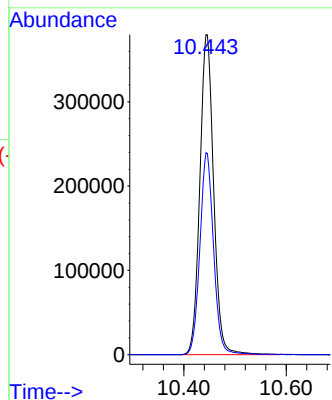
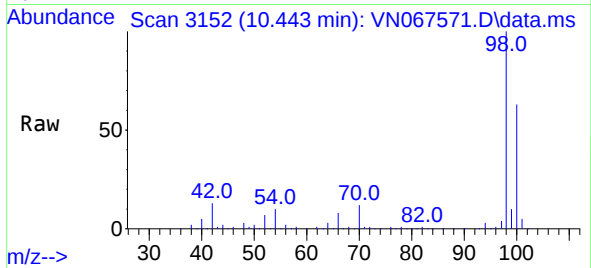




#50
Toluene-d8
Concen: 55.909 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

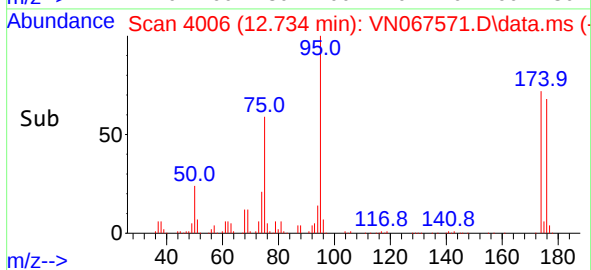
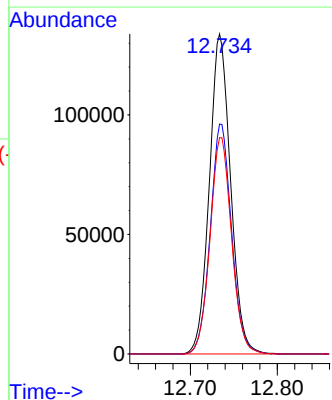
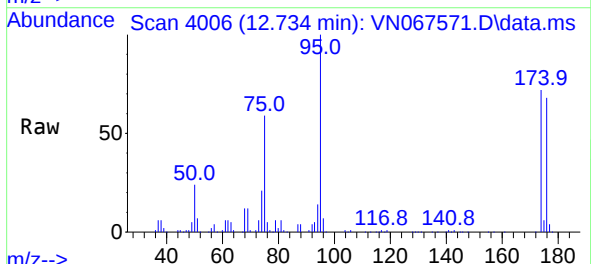
Instrument :
MSVOA_N
ClientSampleId :
VN0630MBL01

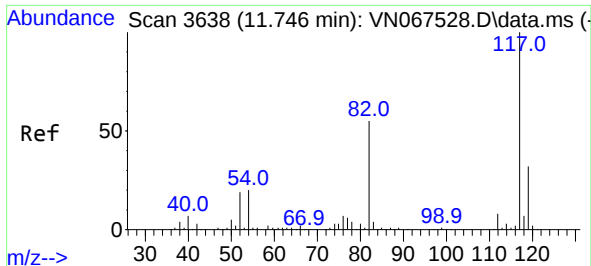
Tgt Ion: 98 Resp: 709807
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.207 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion: 95 Resp: 227083
Ion Ratio Lower Upper
95 100
174 72.2 0.0 122.0
176 68.6 0.0 117.6

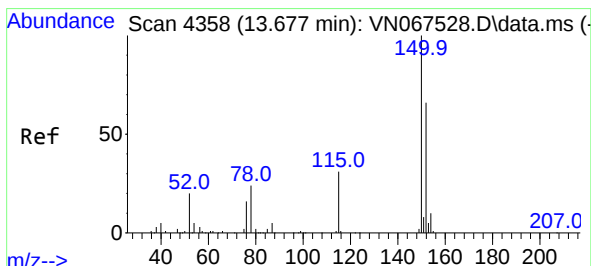
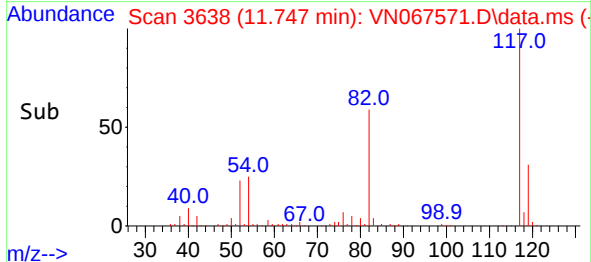
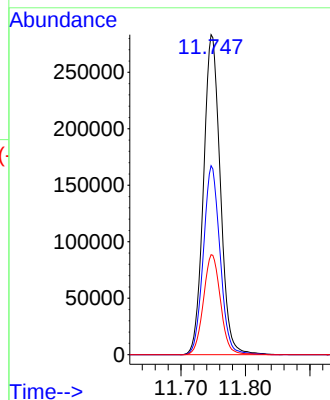
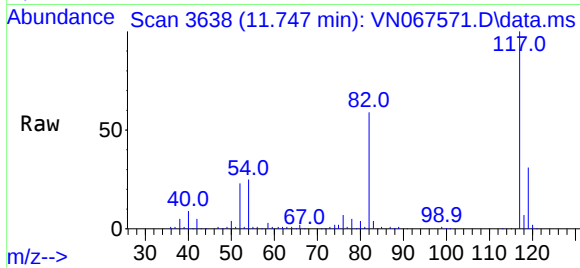




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0630MBL01

Tgt Ion:117 Resp: 512299
Ion Ratio Lower Upper
117 100
82 59.1 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. 0.001 min
Lab File: VN067571.D
Acq: 30 Jun 2021 13:22

Tgt Ion:152 Resp: 200045
Ion Ratio Lower Upper
152 100
115 62.0 36.1 108.5
150 156.0 0.0 351.8

