

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067479.D
 Acq On : 24 Jun 2021 13:22
 Operator : JC/MD
 Sample : VN0624MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624MBL01

Quant Time: Jun 25 02:13:17 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	270588	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	574769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	503475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	157448	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	261361	47.196	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.400%
35) Dibromofluoromethane	8.024	113	175965	49.693	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.380%
50) Toluene-d8	10.443	98	754438	49.954	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.900%
62) 4-Bromofluorobenzene	12.734	95	249090	46.292	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.580%

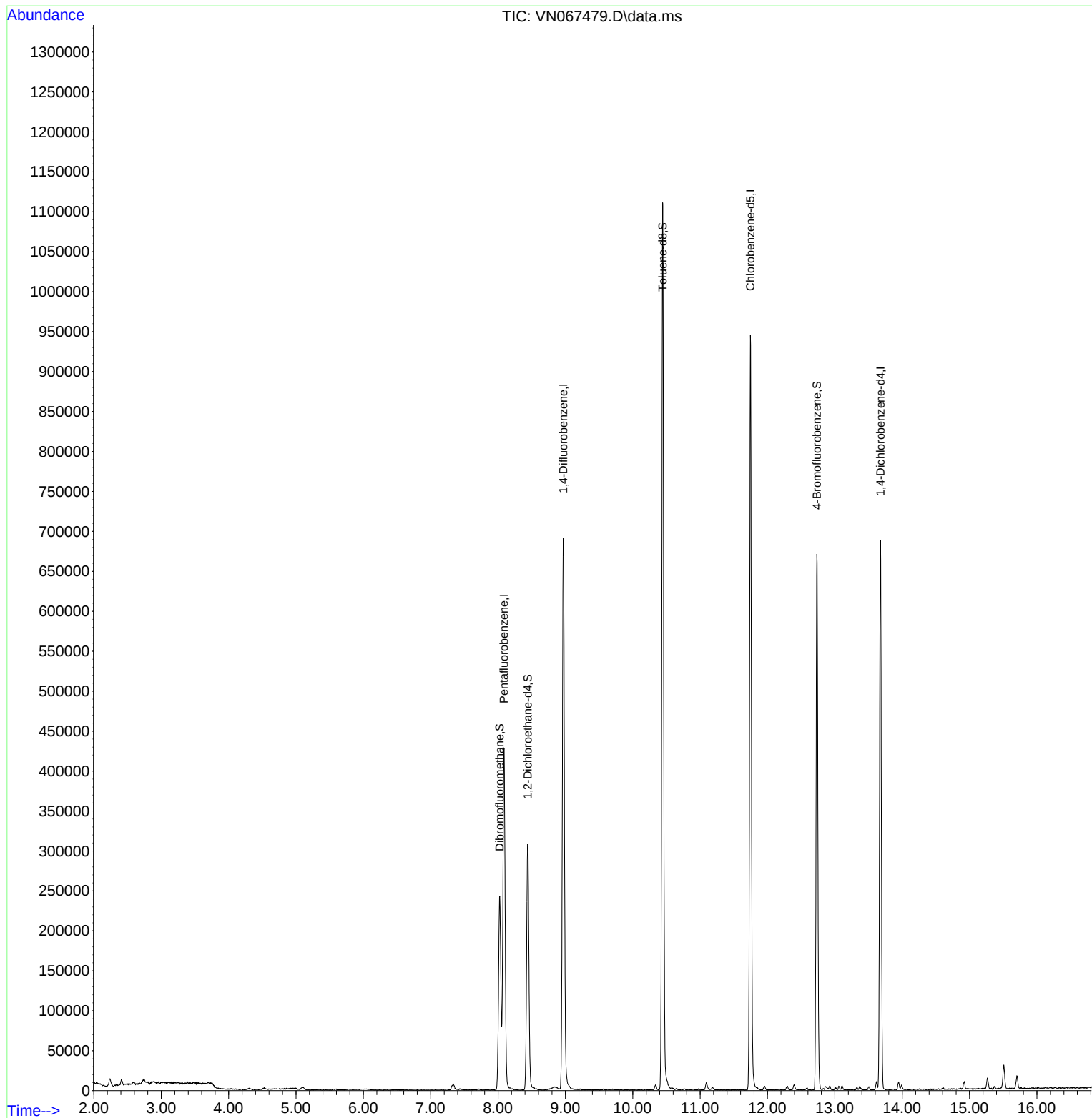
Target Compounds	Qvalue

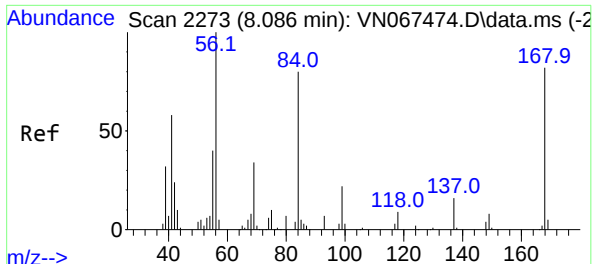
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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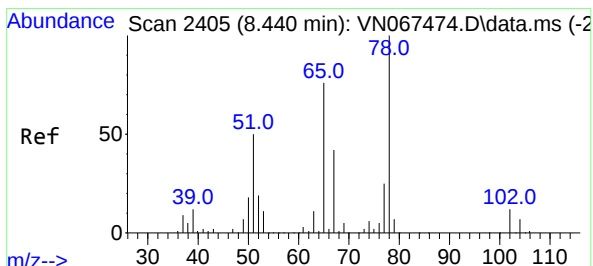
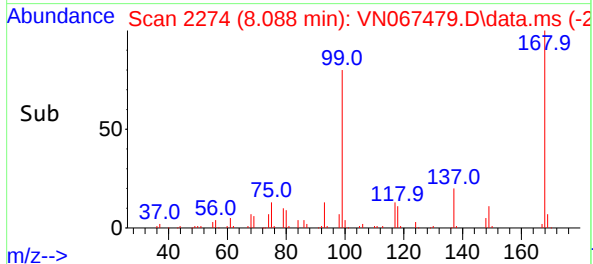
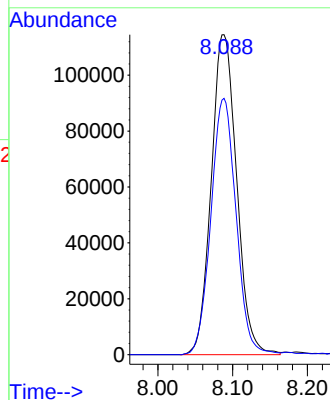
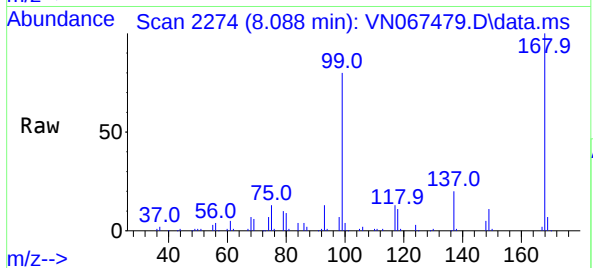




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067479.D
Acq: 24 Jun 2021 13:22

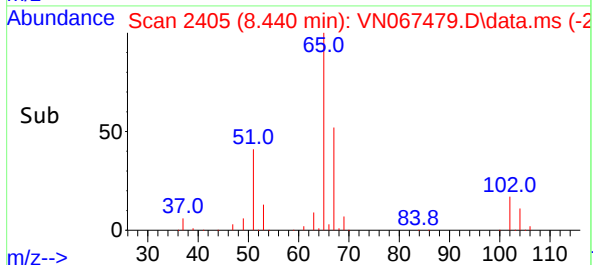
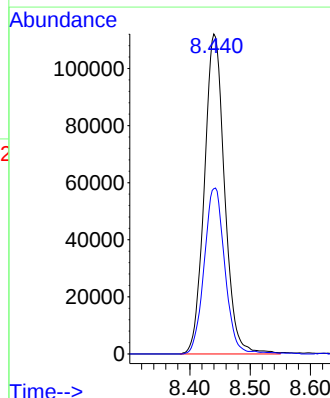
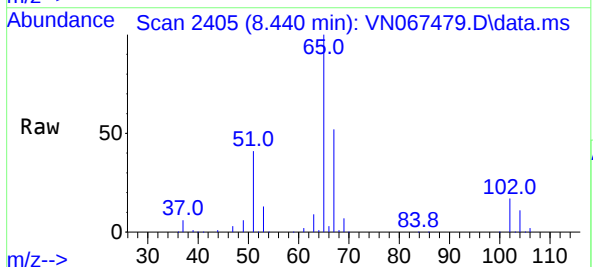
Instrument :
MSVOA_N
ClientSampled :
VN0624MBL01

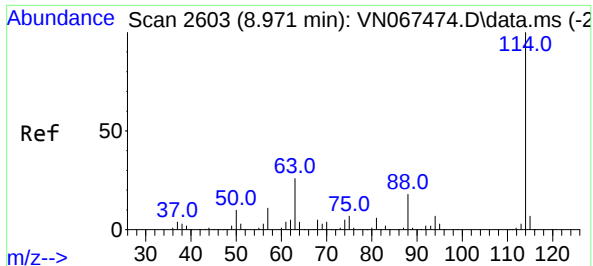
Tgt Ion:168 Resp: 270588
Ion Ratio Lower Upper
168 100
99 80.1 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 47.196 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067479.D
Acq: 24 Jun 2021 13:22

Tgt Ion: 65 Resp: 261361
Ion Ratio Lower Upper
65 100
67 52.4 0.0 98.6



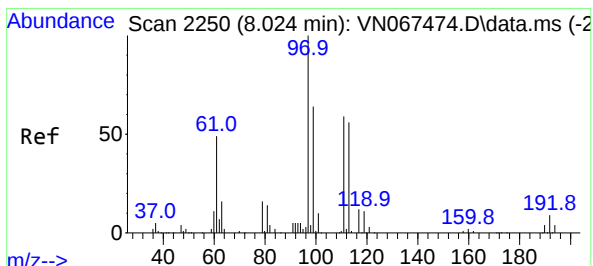
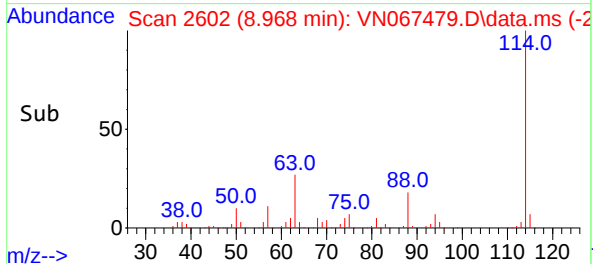
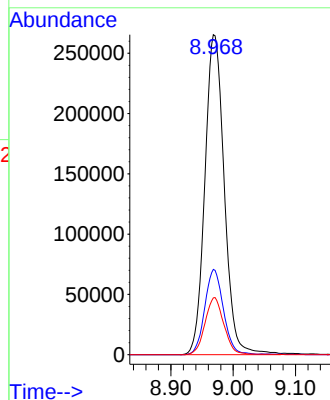
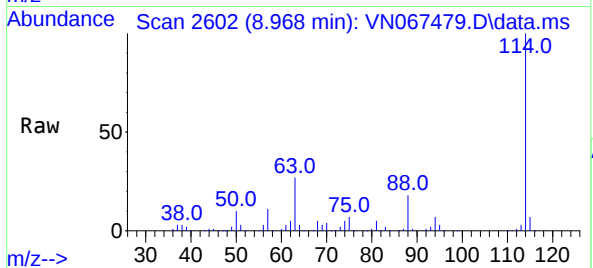


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN067479.D
Acq: 24 Jun 2021 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBL01

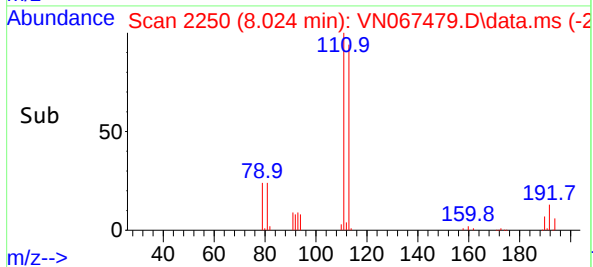
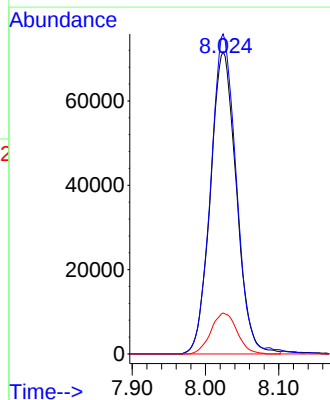
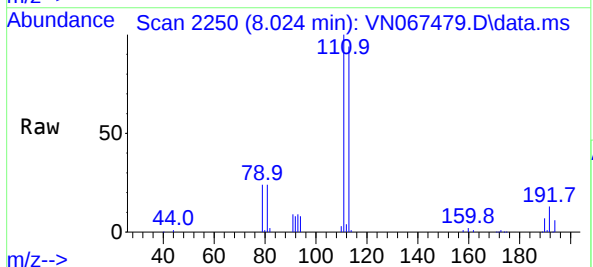
Tgt Ion:114 Resp: 574769
Ion Ratio Lower Upper
114 100
63 26.7 0.0 49.0
88 17.8 0.0 36.6

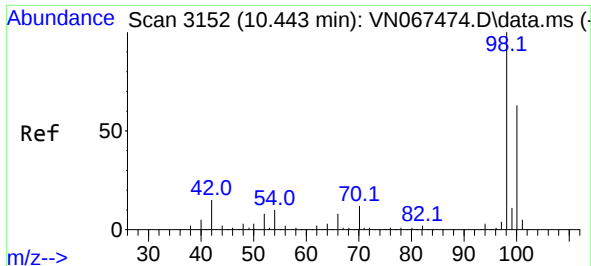


#35

Dibromofluoromethane
Concen: 49.693 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067479.D
Acq: 24 Jun 2021 13:22

Tgt Ion:113 Resp: 175965
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 13.7 13.4 20.0

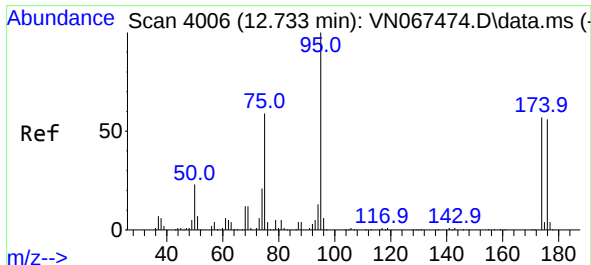
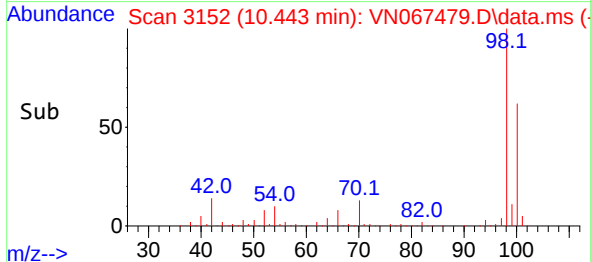
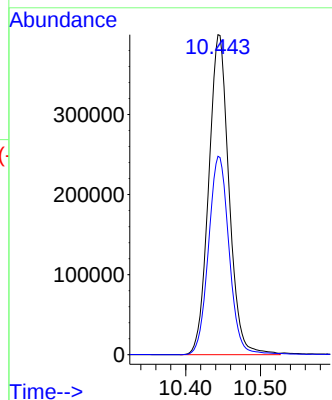
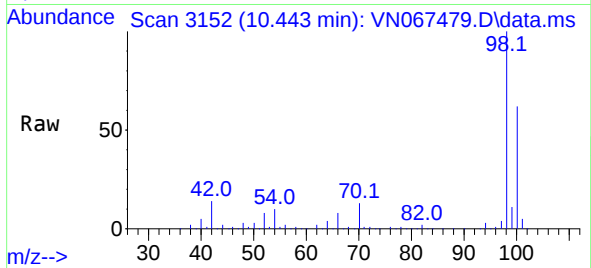




#50
Toluene-d8
Concen: 49.954 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067479.D
Acq: 24 Jun 2021 13:22

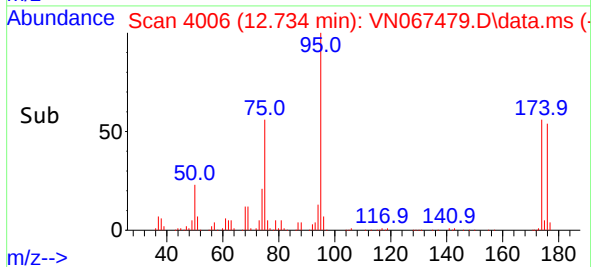
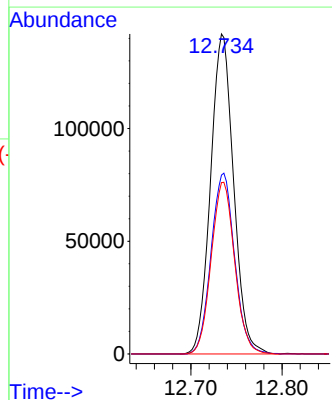
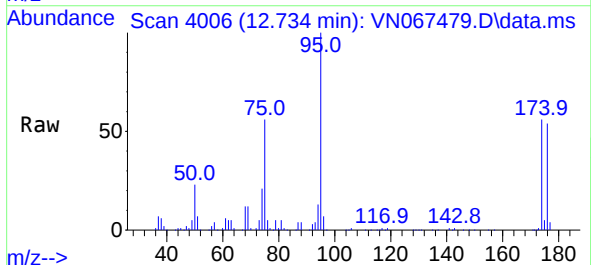
Instrument :
MSVOA_N
ClientSampleId :
VN0624MBL01

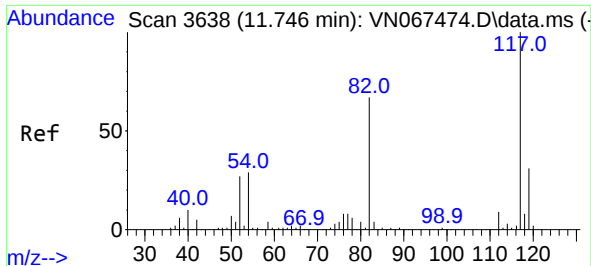
Tgt Ion: 98 Resp: 754438
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.292 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067479.D
Acq: 24 Jun 2021 13:22

Tgt Ion: 95 Resp: 249090
Ion Ratio Lower Upper
95 100
174 57.8 0.0 122.0
176 54.6 0.0 117.6

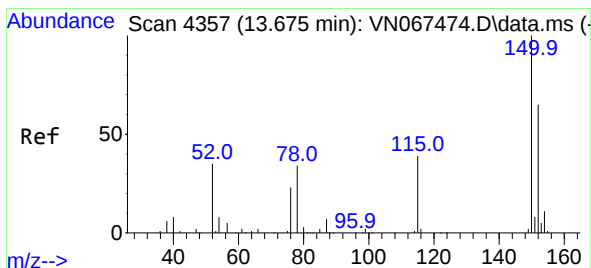
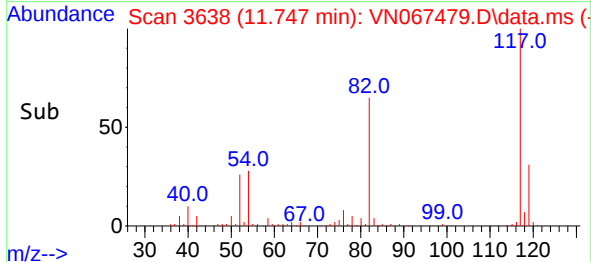
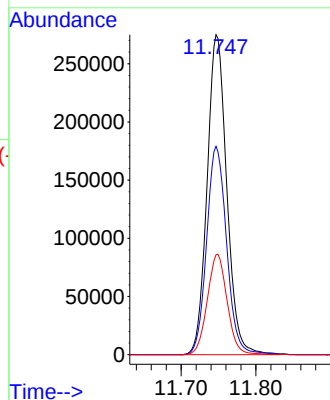
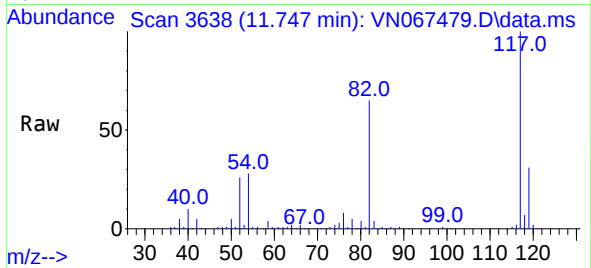




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067479.D
Acq: 24 Jun 2021 13:22

Instrument :
MSVOA_N
ClientSampleId :
VN0624MBL01

Tgt Ion:117 Resp: 503475
Ion Ratio Lower Upper
117 100
82 65.1 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. 0.003 min
Lab File: VN067479.D
Acq: 24 Jun 2021 13:22

Tgt Ion:152 Resp: 157448
Ion Ratio Lower Upper
152 100
115 72.1 36.1 108.5
150 154.8 0.0 351.8

