

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069083.D
 Acq On : 21 Oct 2021 13:06
 Operator : JC/MD
 Sample : M4271-01
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OK-01-101821

Quant Time: Oct 21 13:32:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	315896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	558841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	495395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210715	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	210433	50.524	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.040%
35) Dibromofluoromethane	8.019	113	161240	49.591	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.180%
50) Toluene-d8	10.441	98	689110	52.970	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.940%
62) 4-Bromofluorobenzene	12.734	95	243591	49.629	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.260%

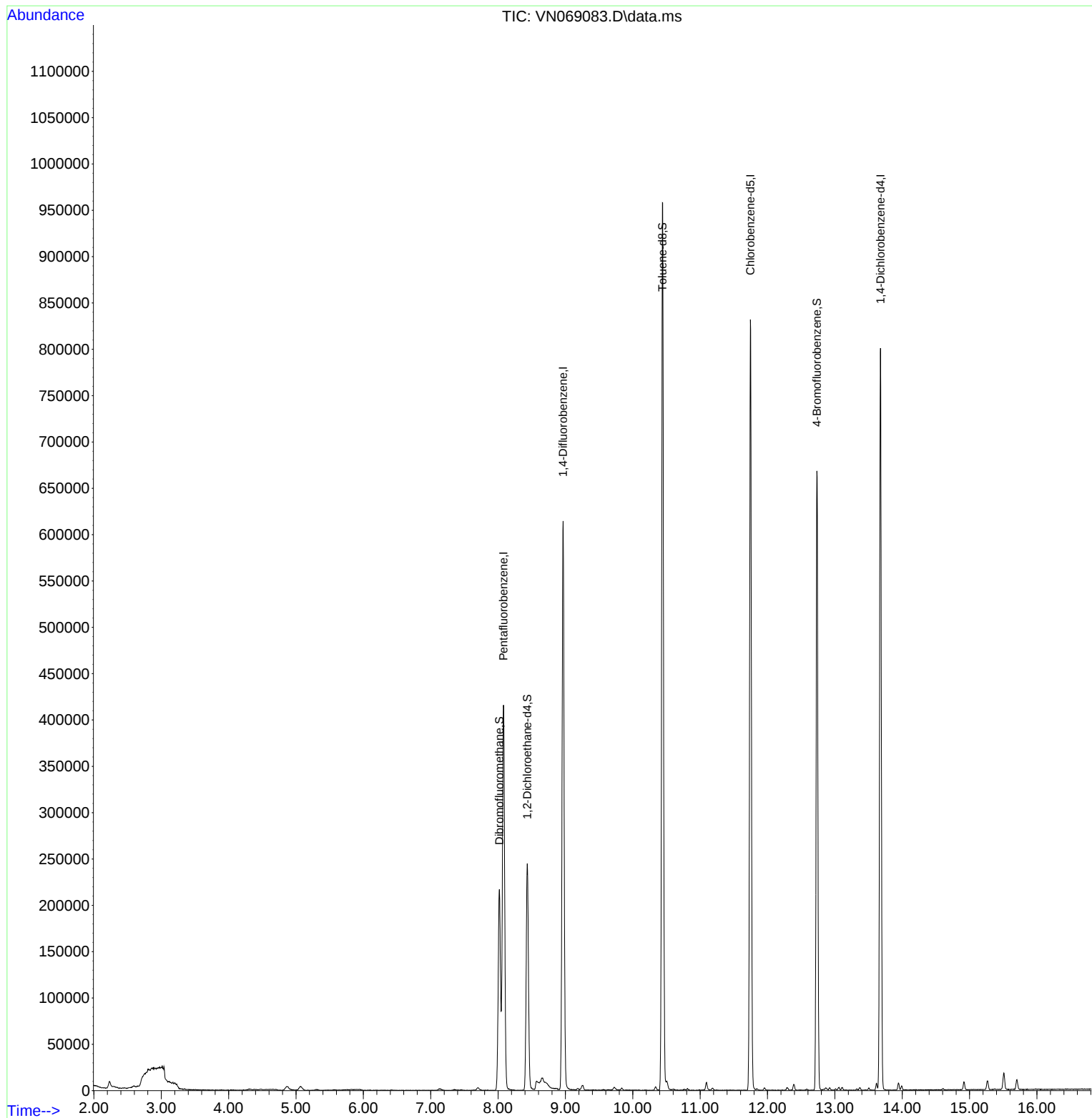
Target Compounds	Qvalue

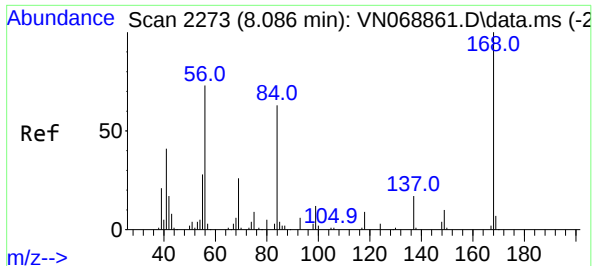
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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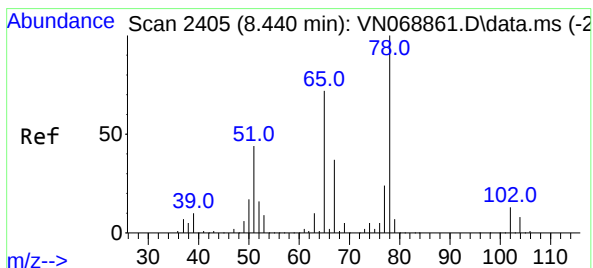
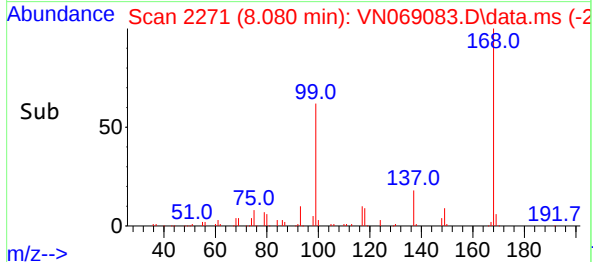
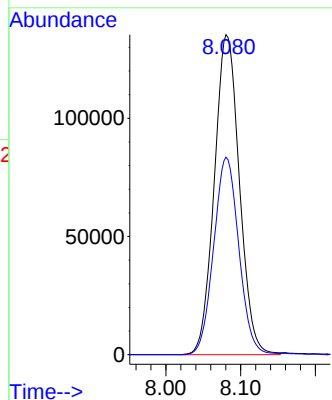
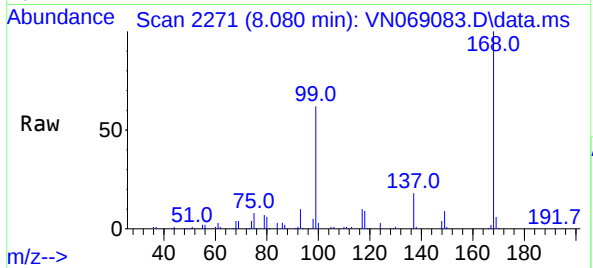




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN069083.D
Acq: 21 Oct 2021 13:06

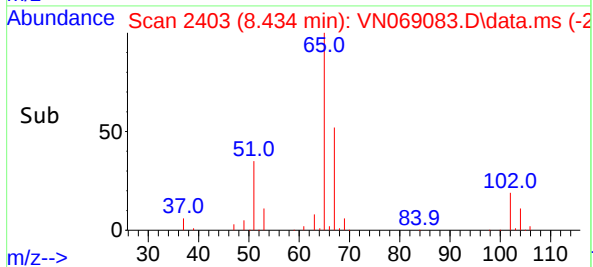
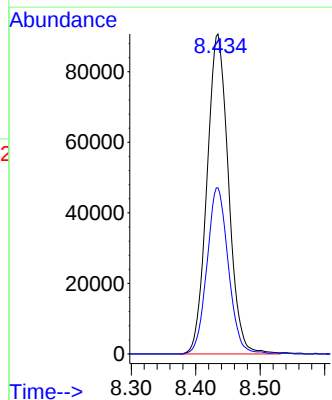
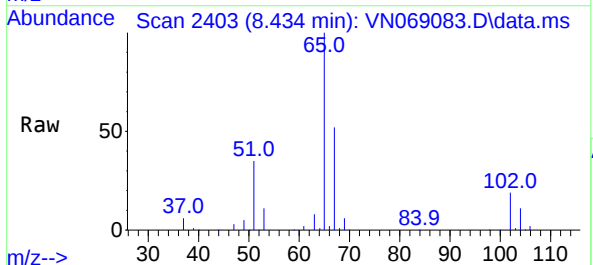
Instrument :
MSVOA_N
ClientSampleId :
OK-01-101821

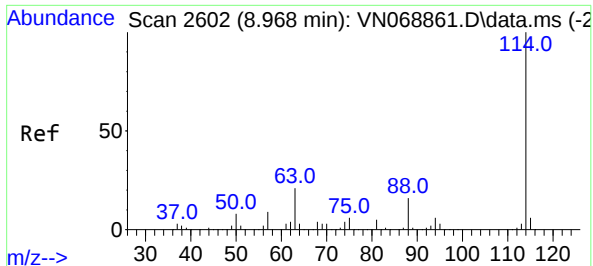
Tgt Ion:168 Resp: 315896
Ion Ratio Lower Upper
168 100
99 61.7 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 50.524 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN069083.D
Acq: 21 Oct 2021 13:06

Tgt Ion: 65 Resp: 210433
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8

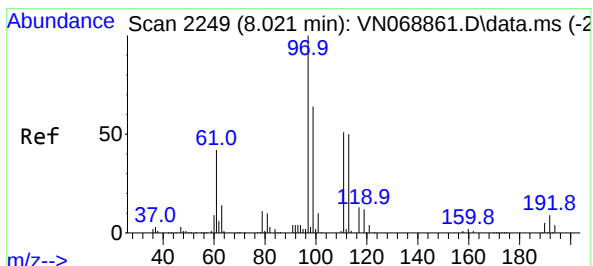
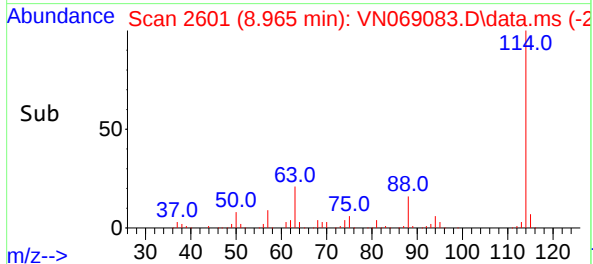
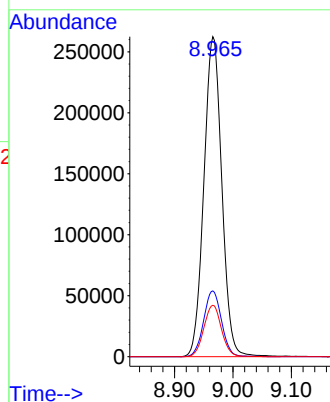
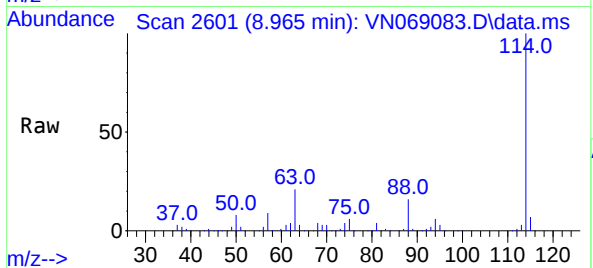




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN069083.D
Acq: 21 Oct 2021 13:06

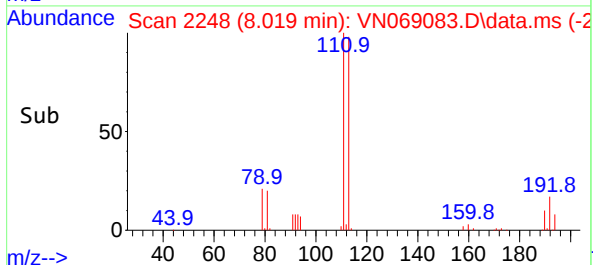
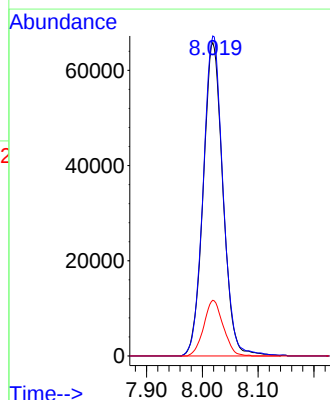
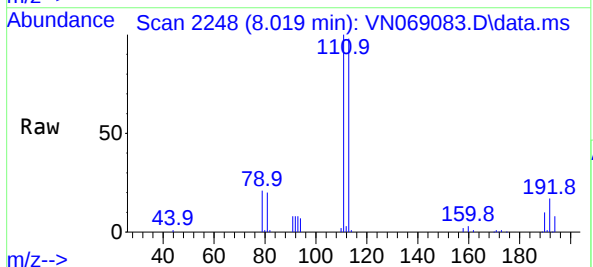
Instrument :
MSVOA_N
ClientSampleId :
OK-01-101821

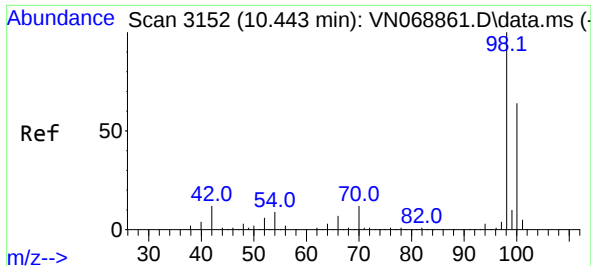
Tgt Ion:114 Resp: 558841
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 49.591 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN069083.D
Acq: 21 Oct 2021 13:06

Tgt Ion:113 Resp: 161240
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 17.6 15.0 22.4

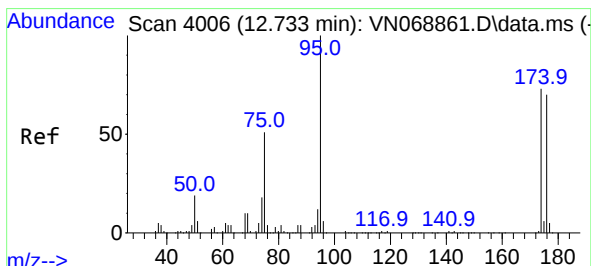
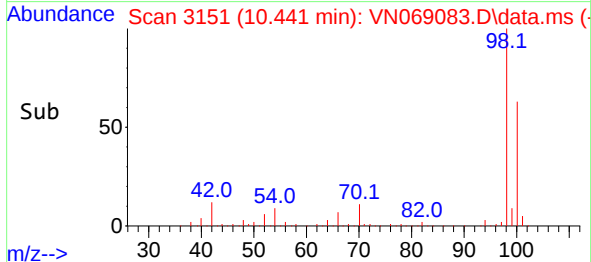
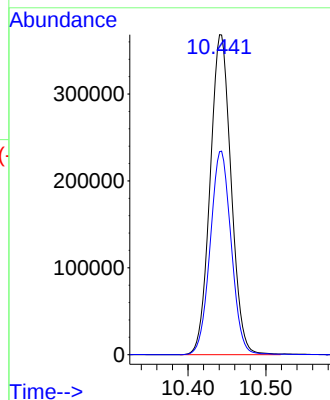
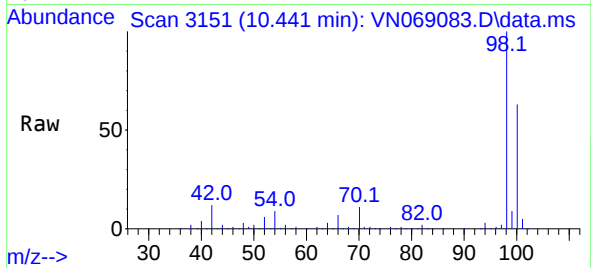




#50
Toluene-d8
Concen: 52.970 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069083.D
Acq: 21 Oct 2021 13:06

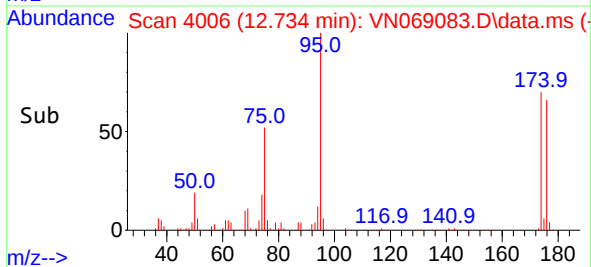
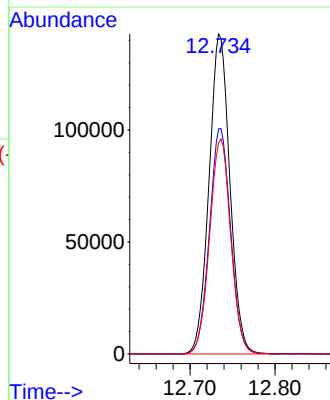
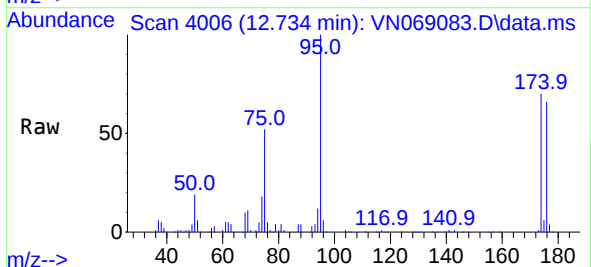
Instrument :
MSVOA_N
ClientSampled :
OK-01-101821

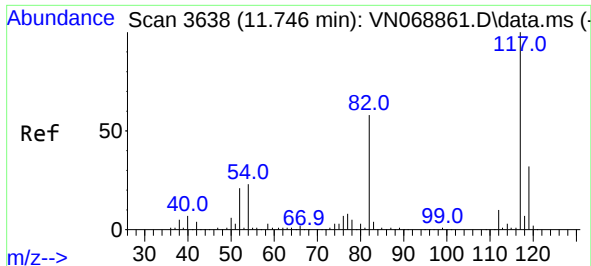
Tgt Ion: 98 Resp: 689110
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.629 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069083.D
Acq: 21 Oct 2021 13:06

Tgt Ion: 95 Resp: 243591
Ion Ratio Lower Upper
95 100
174 71.5 0.0 144.8
176 68.2 0.0 140.0



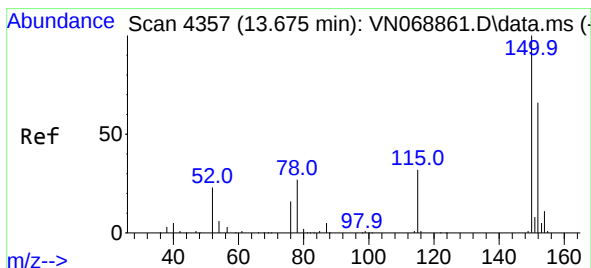
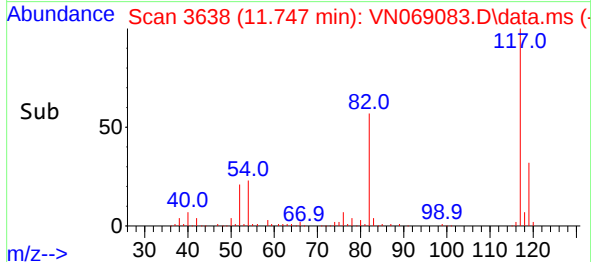
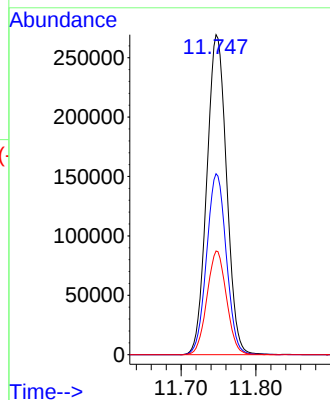
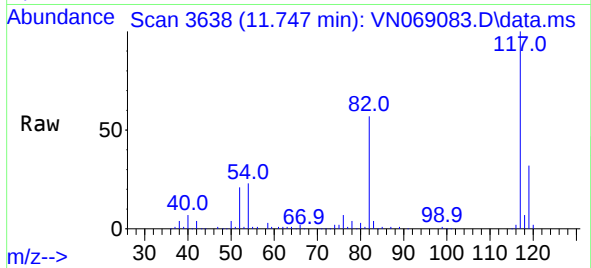


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069083.D
Acq: 21 Oct 2021 13:06

Instrument :
MSVOA_N
ClientSampleId :
OK-01-101821

Tgt Ion:117 Resp: 495395

Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.4	69.6
119	32.4	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069083.D
Acq: 21 Oct 2021 13:06

Tgt Ion:152 Resp: 210715

Ion	Ratio	Lower	Upper
152	100		
115	64.3	31.4	94.3
150	159.3	0.0	351.0

