

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068777.D
 Acq On : 1 Oct 2021 12:23
 Operator : JC/MD
 Sample : VN1001MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001MBL01

Quant Time: Oct 02 03:57:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	517321	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	890549	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	727756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	249656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	360020	49.948	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.900%
35) Dibromofluoromethane	8.024	113	285636	51.622	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.240%
50) Toluene-d8	10.443	98	1061543	52.501	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.000%
62) 4-Bromofluorobenzene	12.734	95	320490	45.617	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.240%

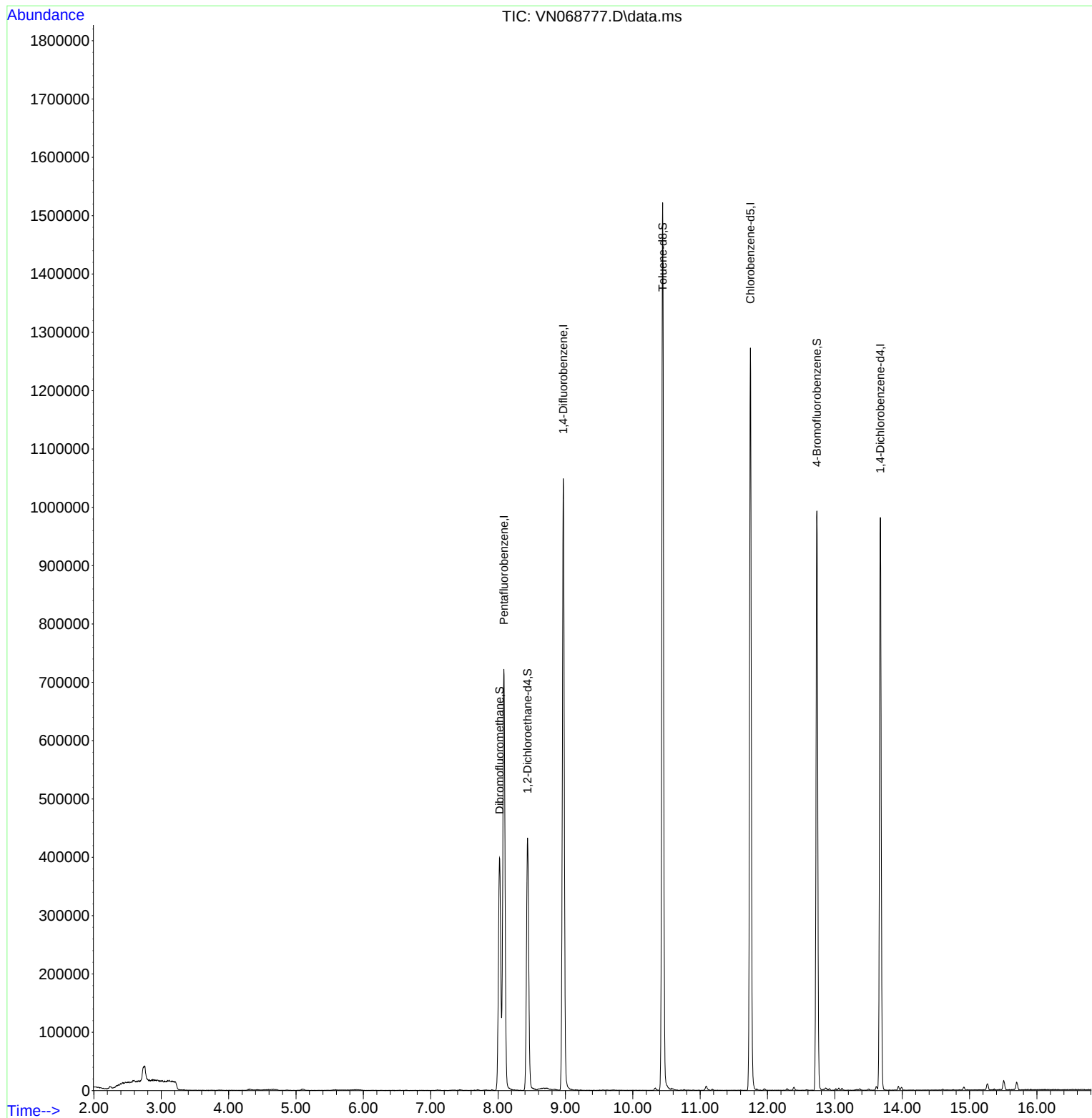
Target Compounds	Qvalue

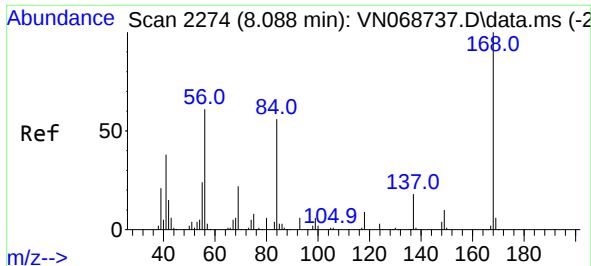
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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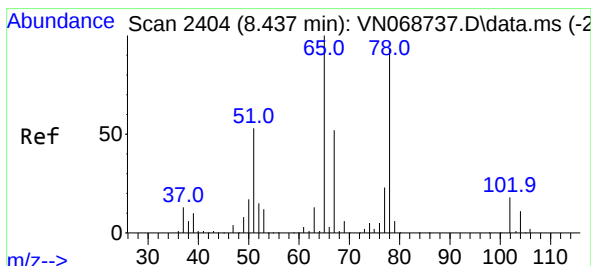
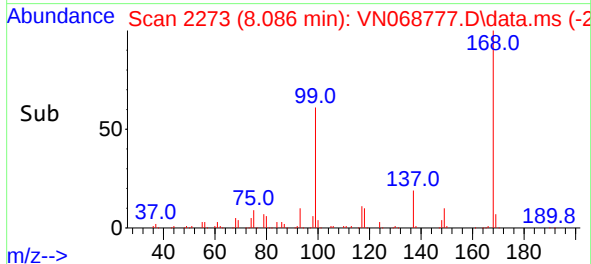
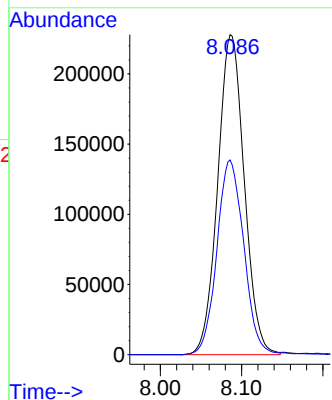
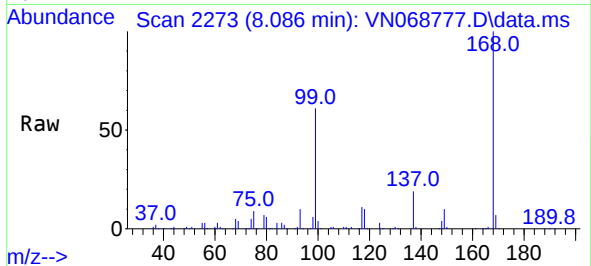




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068777.D
Acq: 1 Oct 2021 12:23

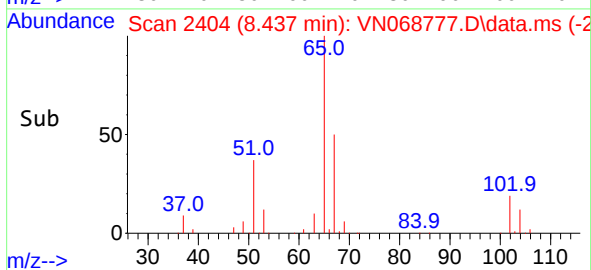
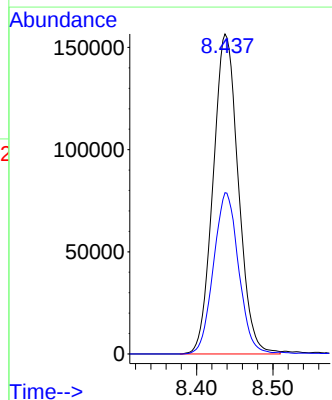
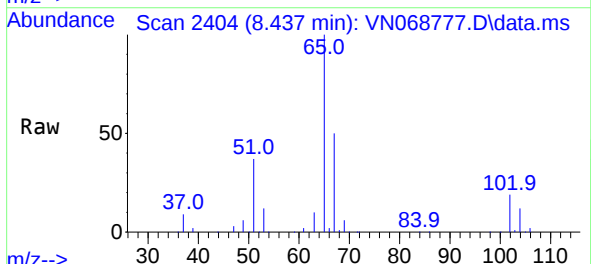
Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

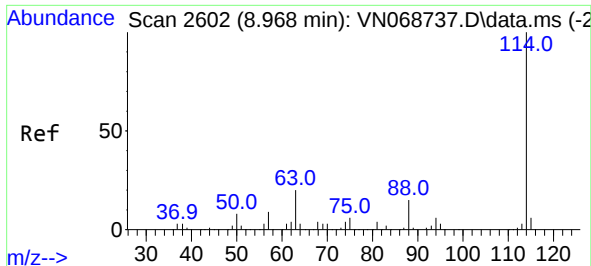
Tgt Ion:168 Resp: 517321
Ion Ratio Lower Upper
168 100
99 60.9 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 49.948 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068777.D
Acq: 1 Oct 2021 12:23

Tgt Ion: 65 Resp: 360020
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

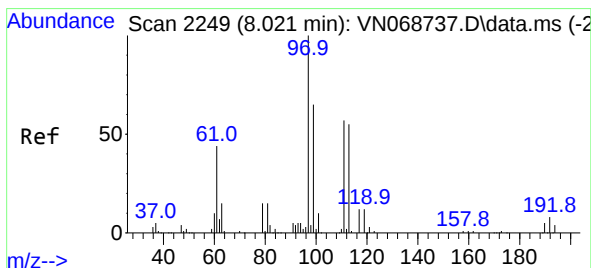
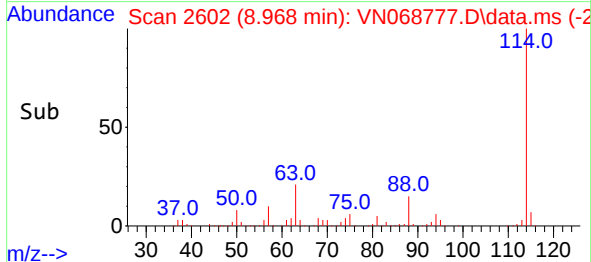
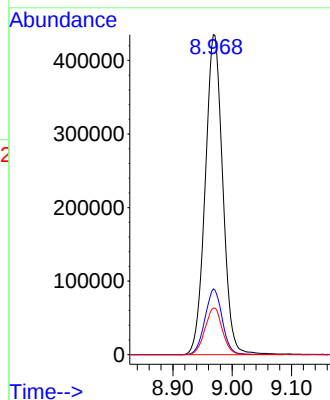
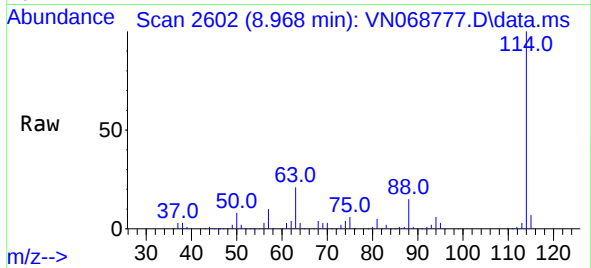




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068777.D
Acq: 1 Oct 2021 12:23

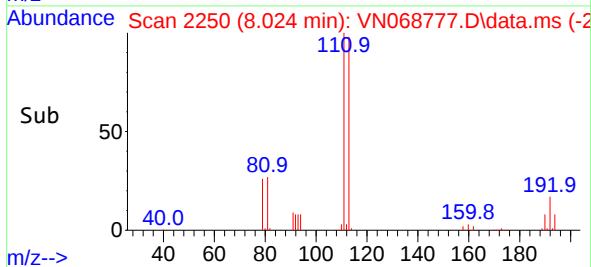
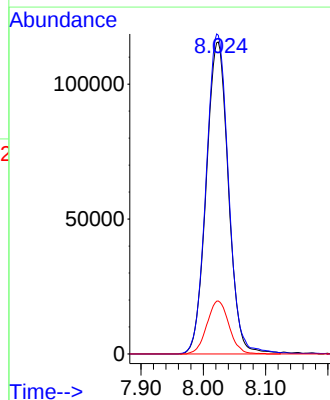
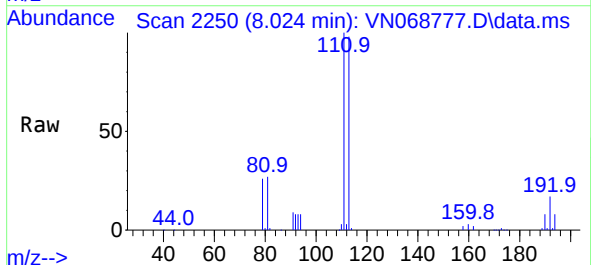
Instrument :
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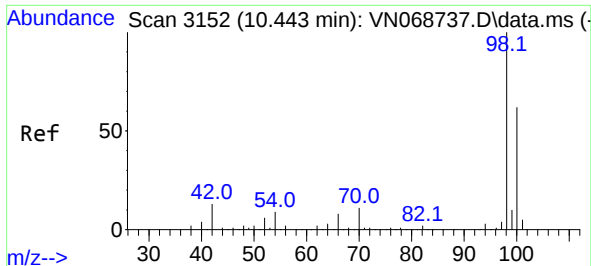
Tgt Ion:114 Resp: 890549
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.622 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068777.D
Acq: 1 Oct 2021 12:23

Tgt Ion:113 Resp: 285636
Ion Ratio Lower Upper
113 100
111 103.7 83.8 125.8
192 17.0 13.4 20.0

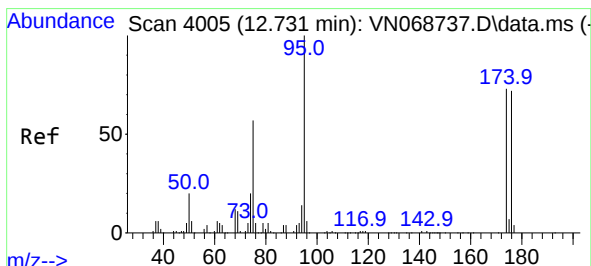
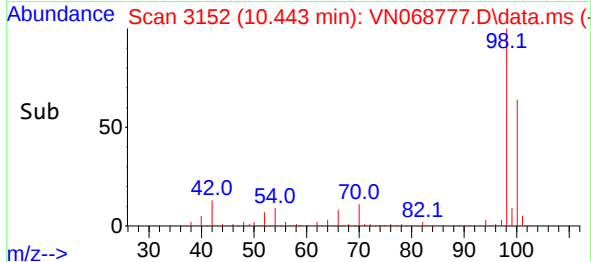
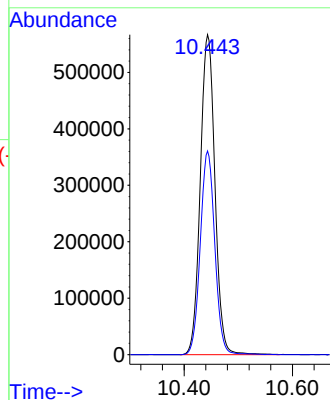
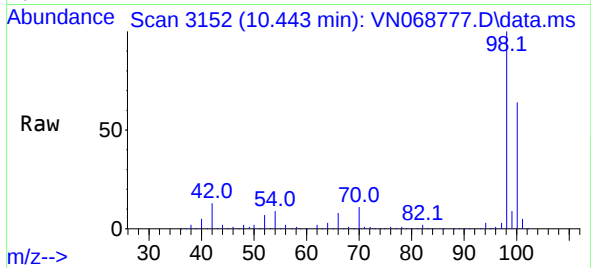




#50
Toluene-d8
Concen: 52.501 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068777.D
Acq: 1 Oct 2021 12:23

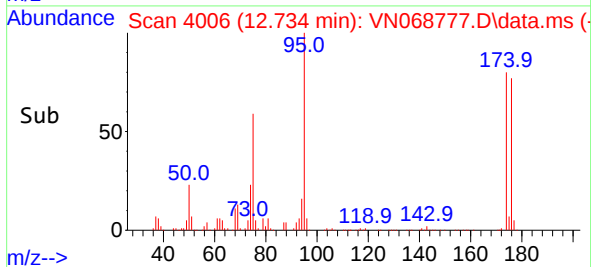
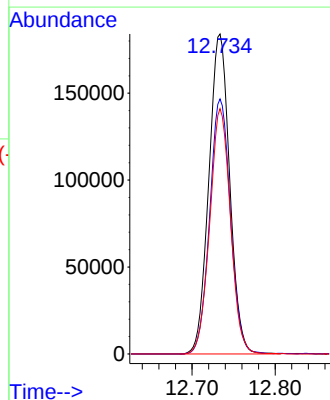
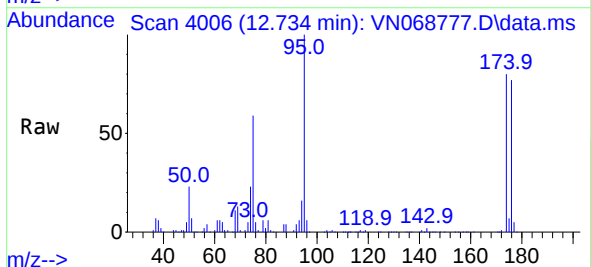
Instrument :
MSVOA_N
ClientSampleId :
VN1001MBL01

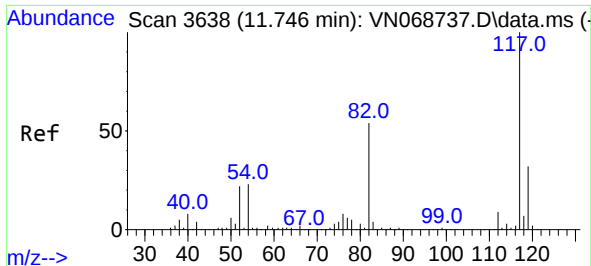
Tgt Ion: 98 Resp: 1061543
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.617 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068777.D
Acq: 1 Oct 2021 12:23

Tgt Ion: 95 Resp: 320490
Ion Ratio Lower Upper
95 100
174 79.7 0.0 122.0
176 76.0 0.0 117.6

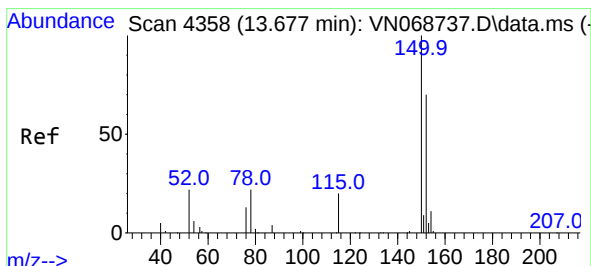
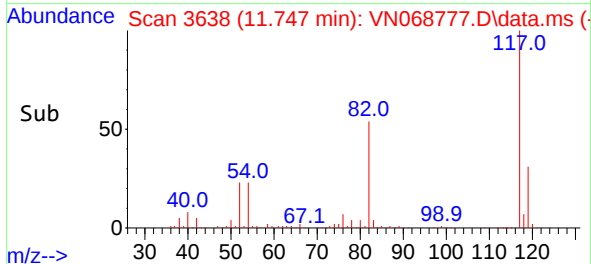
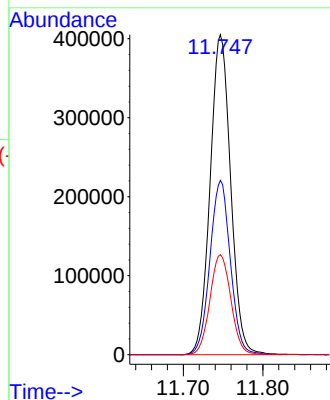
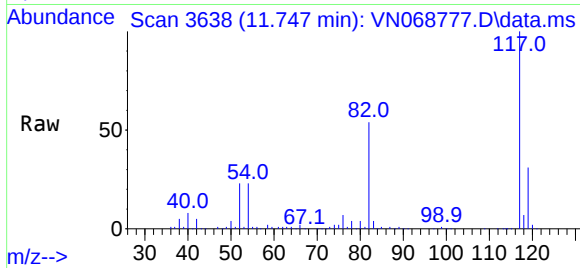




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068777.D
Acq: 1 Oct 2021 12:23

Instrument :
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ClientSampleId :
VN1001MBL01

Tgt Ion:117 Resp: 727756
Ion Ratio Lower Upper
117 100
82 54.4 53.1 79.7
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068777.D
Acq: 1 Oct 2021 12:23

Tgt Ion:152 Resp: 249656
Ion Ratio Lower Upper
152 100
115 61.6 36.1 108.5
150 160.6 0.0 351.8

