

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068160.D
 Acq On : 17 Aug 2021 23:25
 Operator : JC/MD
 Sample : VN0817WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBL02

Quant Time: Aug 18 07:22:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	426481	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	693639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	696691	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	280959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232711	51.104	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.200%	
35) Dibromofluoromethane	8.024	113	209931	48.206	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.420%	
50) Toluene-d8	10.443	98	840947	50.679	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.360%	
62) 4-Bromofluorobenzene	12.734	95	281756	51.007	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.020%	

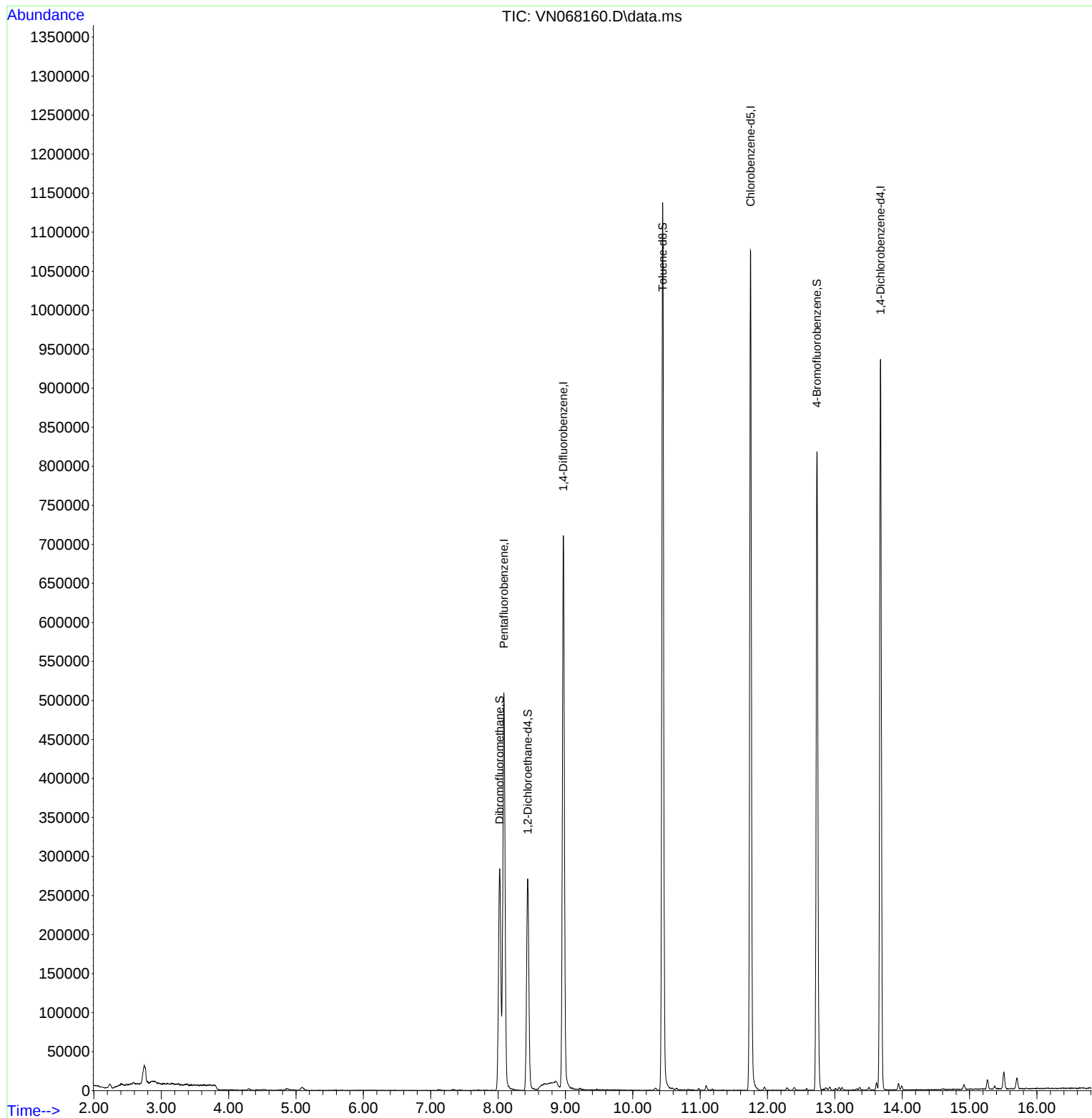
Target Compounds	Qvalue

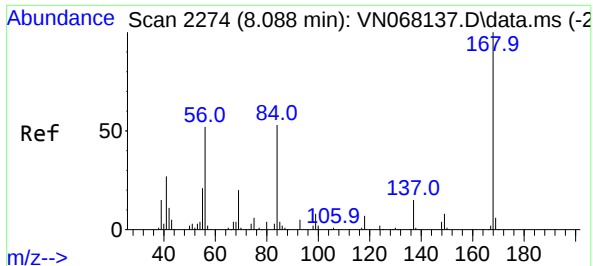
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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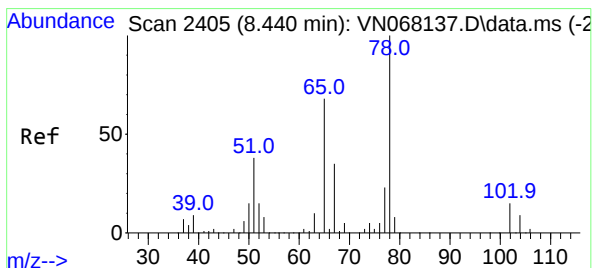
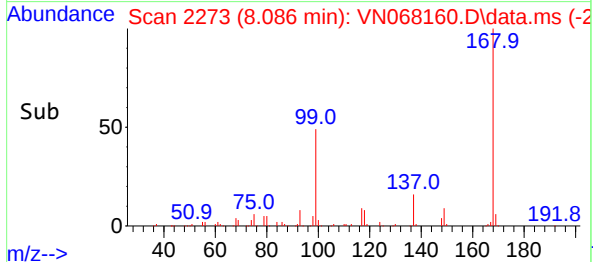
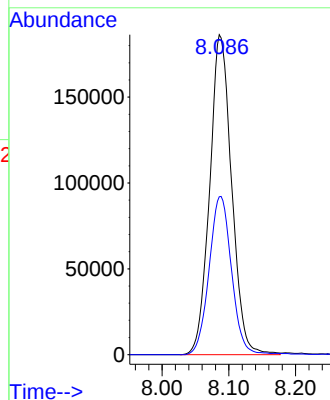
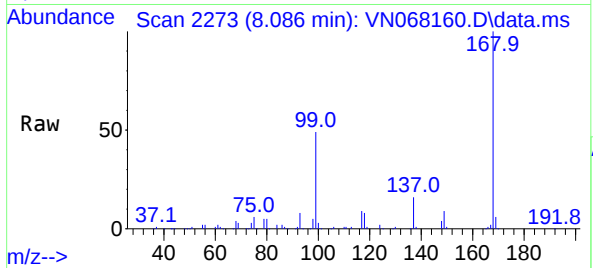




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068160.D
Acq: 17 Aug 2021 23:25

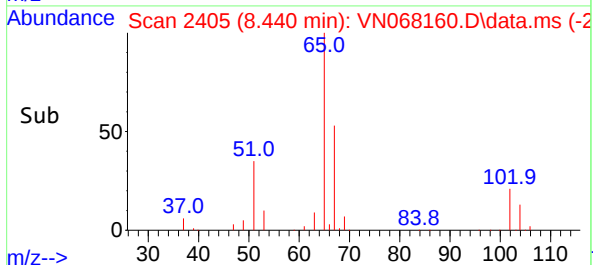
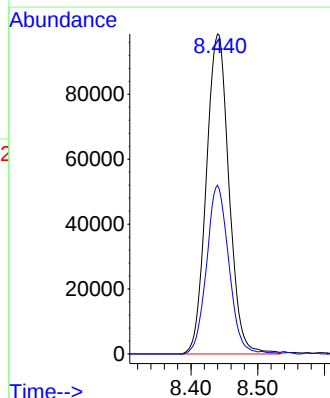
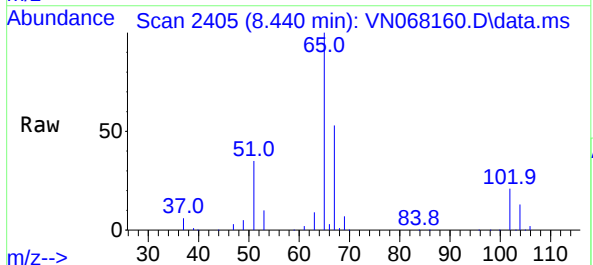
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBL02

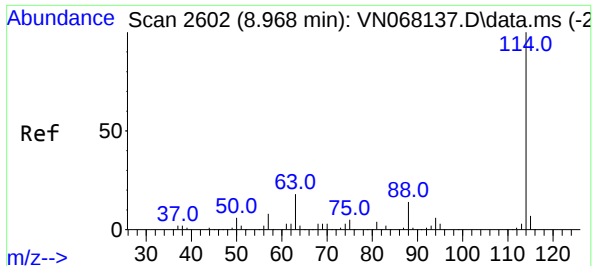
Tgt Ion:168 Resp: 426481
Ion Ratio Lower Upper
168 100
99 49.4 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 51.104 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068160.D
Acq: 17 Aug 2021 23:25

Tgt Ion: 65 Resp: 232711
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

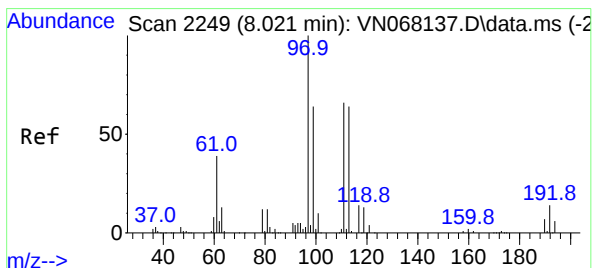
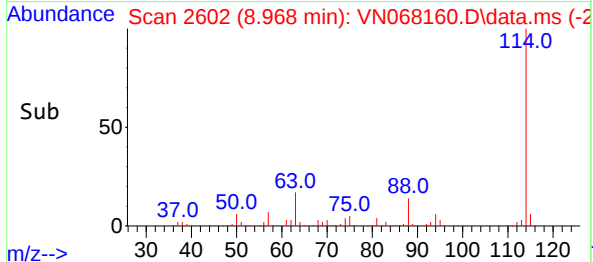
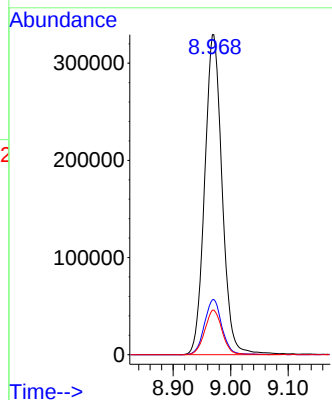
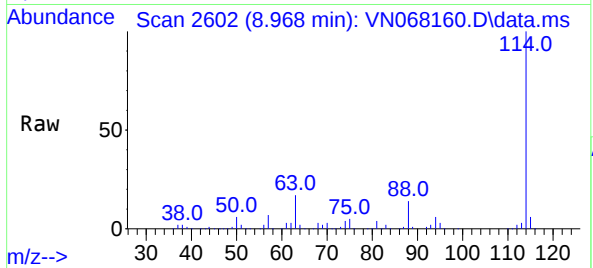




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068160.D
Acq: 17 Aug 2021 23:25

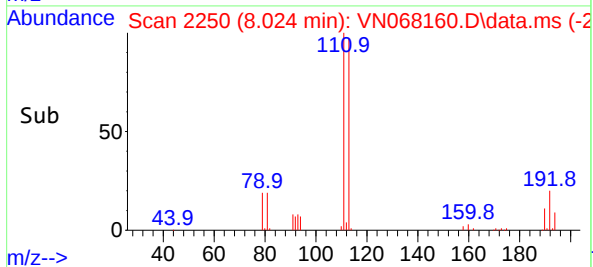
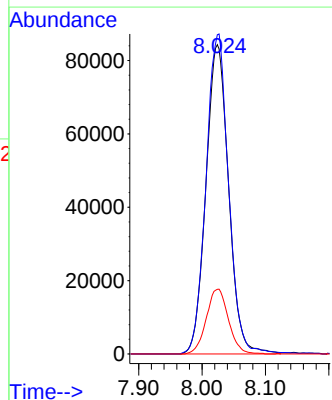
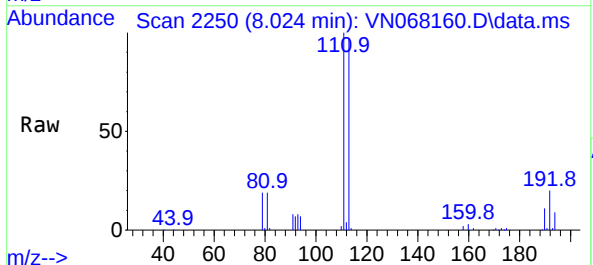
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MSVOA_N
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VN0817WBL02

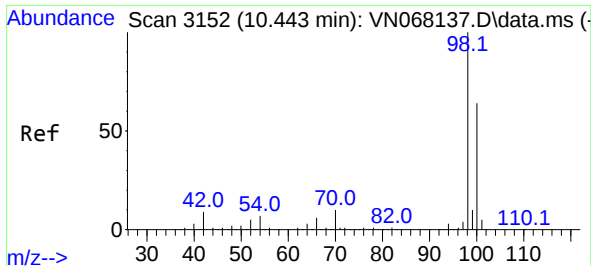
Tgt Ion:114 Resp: 693639
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.206 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068160.D
Acq: 17 Aug 2021 23:25

Tgt Ion:113 Resp: 209931
Ion Ratio Lower Upper
113 100
111 102.9 83.8 125.8
192 20.5 13.4 20.0#

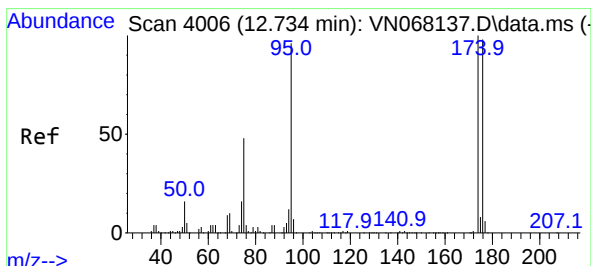
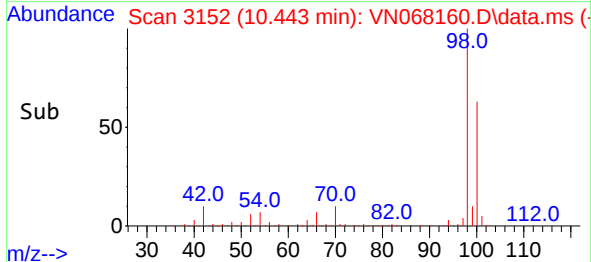
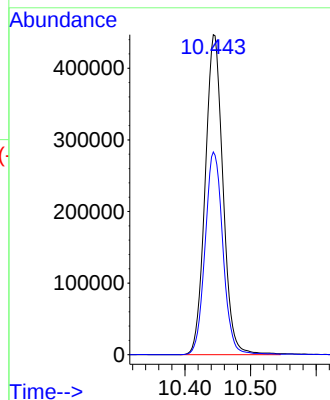
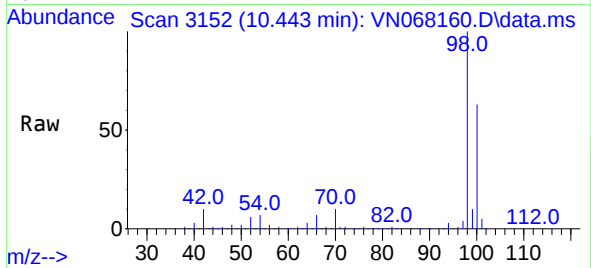




#50
Toluene-d8
Concen: 50.679 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068160.D
Acq: 17 Aug 2021 23:25

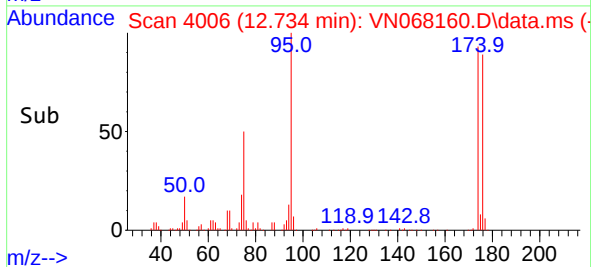
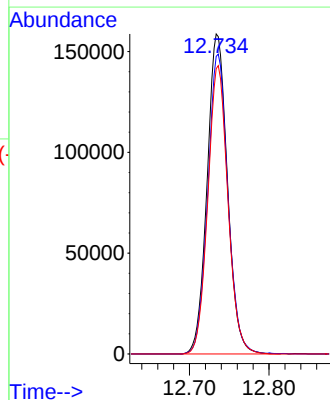
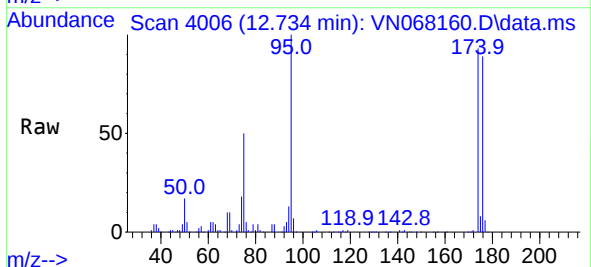
Instrument :
MSVOA_N
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VN0817WBL02

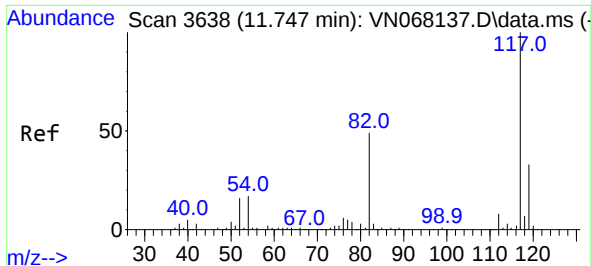
Tgt Ion: 98 Resp: 840947
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.007 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068160.D
Acq: 17 Aug 2021 23:25

Tgt Ion: 95 Resp: 281756
Ion Ratio Lower Upper
95 100
174 93.3 0.0 122.0
176 89.1 0.0 117.6

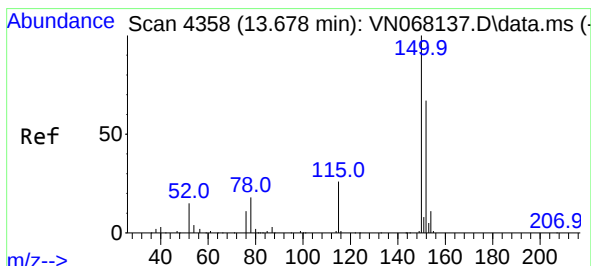
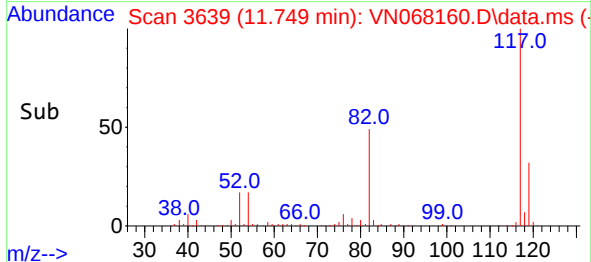
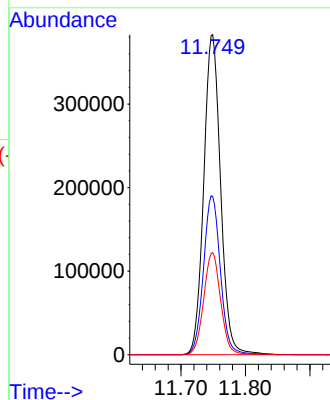
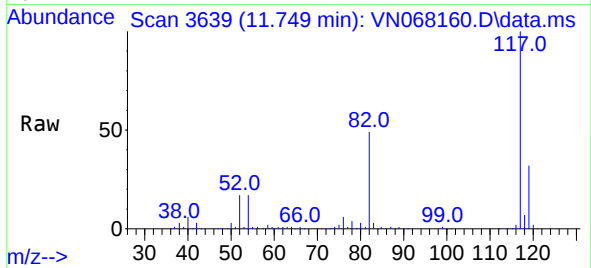




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068160.D
Acq: 17 Aug 2021 23:25

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBL02

Tgt Ion:117 Resp: 696691
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068160.D
Acq: 17 Aug 2021 23:25

Tgt Ion:152 Resp: 280959
Ion Ratio Lower Upper
152 100
115 55.0 36.1 108.5
150 157.4 0.0 351.8

