

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068636.D
 Acq On : 24 Sep 2021 13:21
 Operator : JC/MD
 Sample : VN0924MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924MBL01

Quant Time: Sep 24 17:18:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	543959	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	885684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	720733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	264540	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	411139	48.398	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.800%
35) Dibromofluoromethane	8.021	113	295858	49.898	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.800%
50) Toluene-d8	10.443	98	1166000	46.420	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.840%
62) 4-Bromofluorobenzene	12.733	95	331260	38.560	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	77.120%

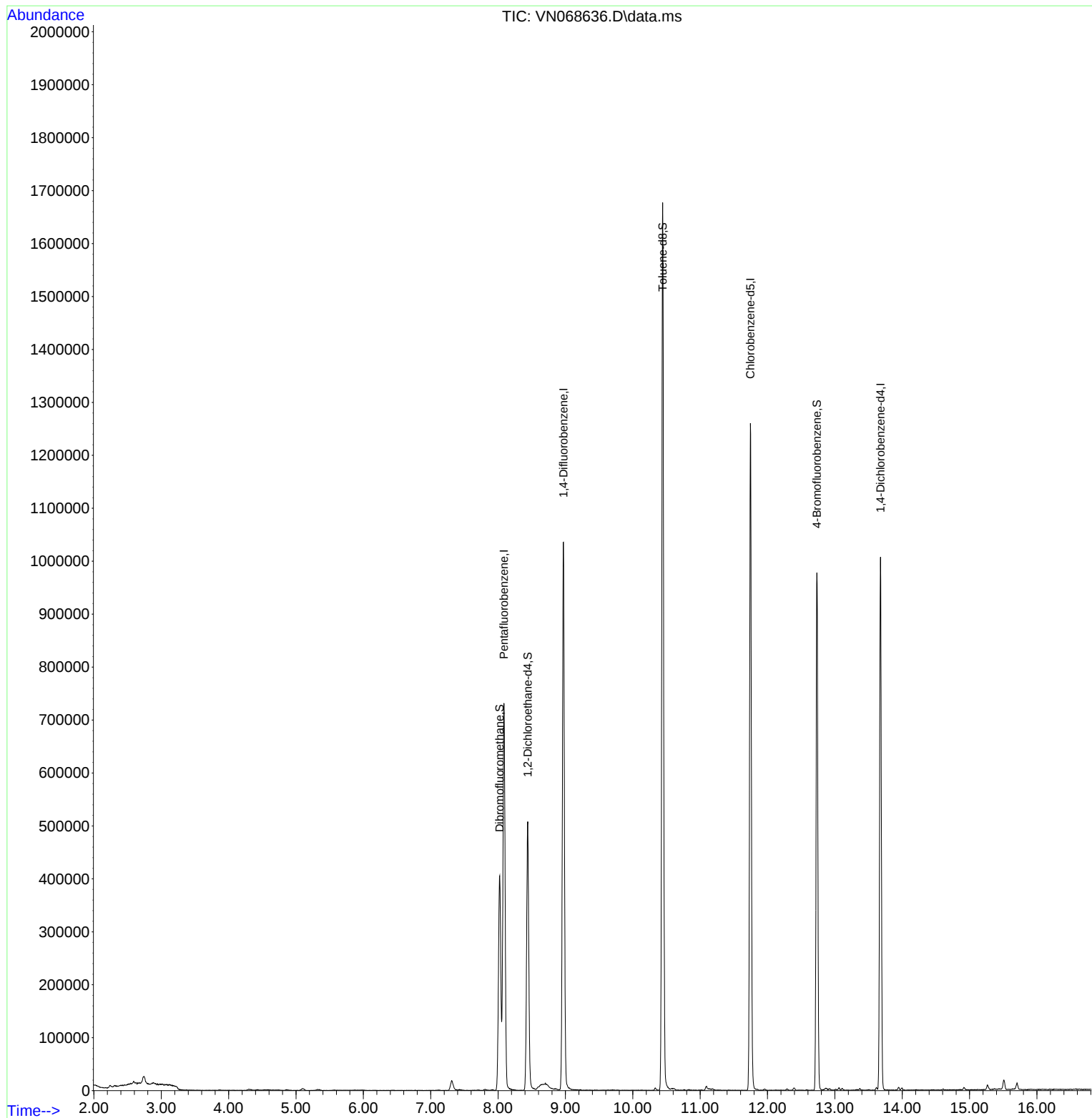
Target Compounds	Qvalue

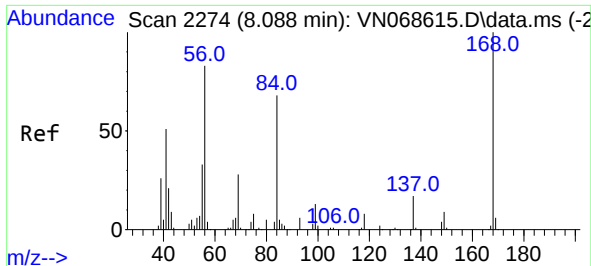
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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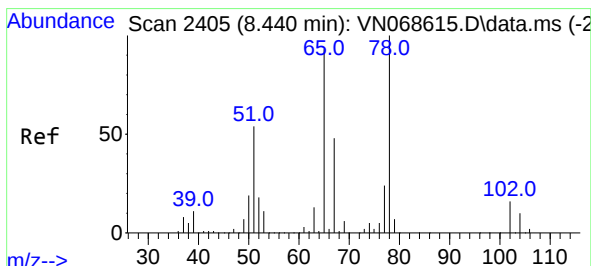
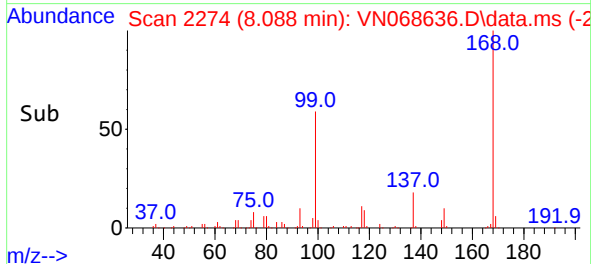
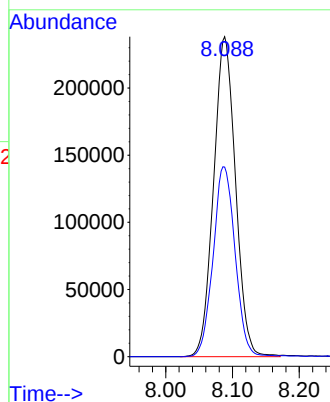
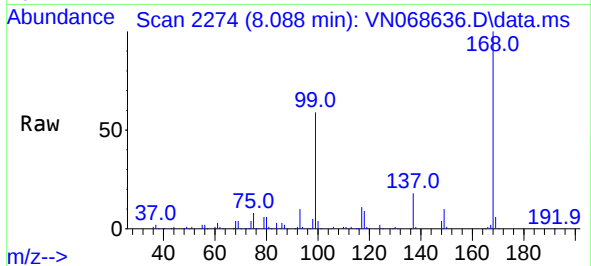




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068636.D
Acq: 24 Sep 2021 13:21

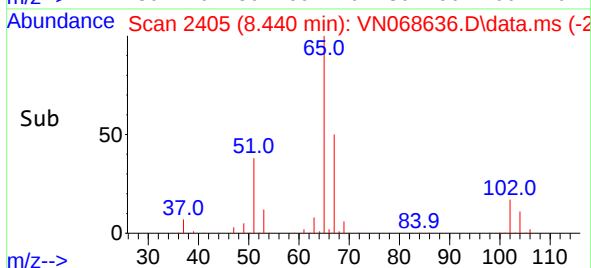
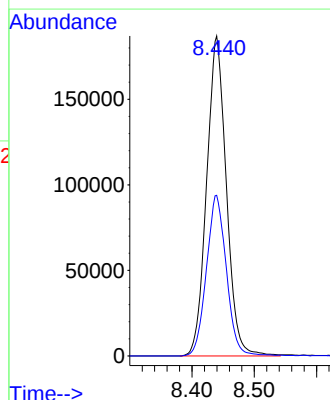
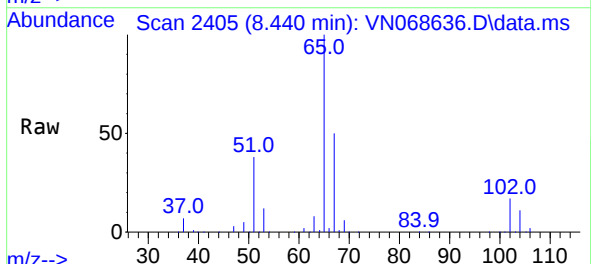
Instrument :
MSVOA_N
ClientSampleId :
VN0924MBL01

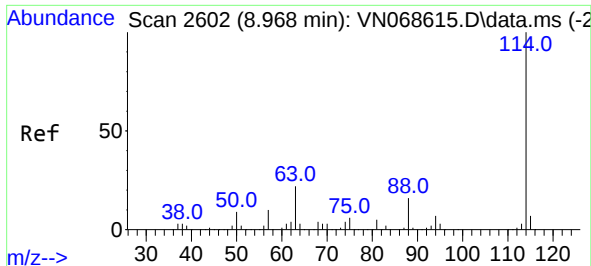
Tgt Ion:168 Resp: 543959
Ion Ratio Lower Upper
168 100
99 59.3 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 48.398 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068636.D
Acq: 24 Sep 2021 13:21

Tgt Ion: 65 Resp: 411139
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

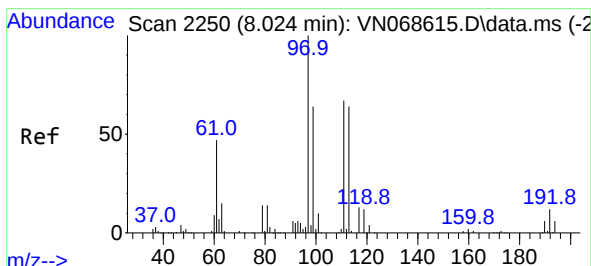
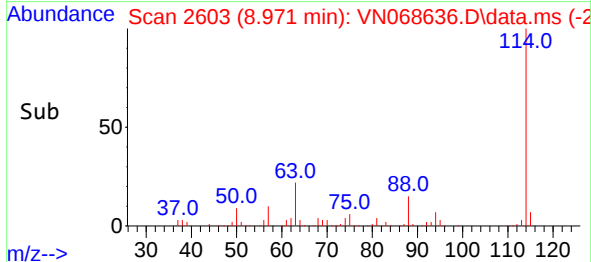
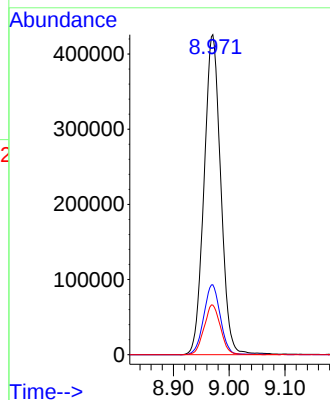
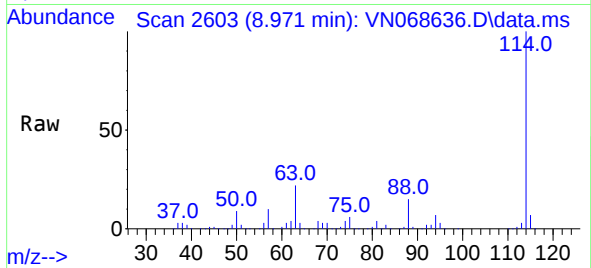




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068636.D
Acq: 24 Sep 2021 13:21

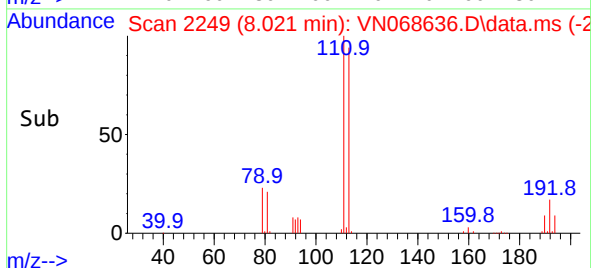
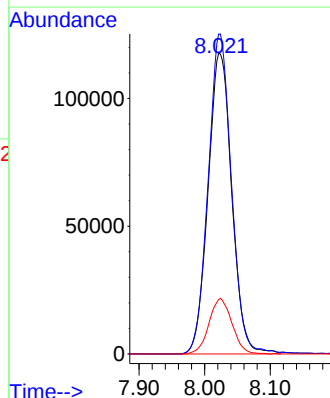
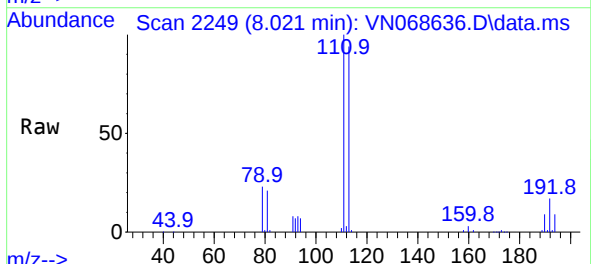
Instrument :
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VN0924MBL01

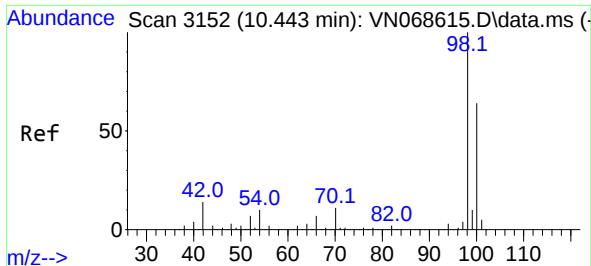
Tgt Ion:114 Resp: 885684
Ion Ratio Lower Upper
114 100
63 21.8 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.898 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068636.D
Acq: 24 Sep 2021 13:21

Tgt Ion:113 Resp: 295858
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 17.8 13.4 20.0

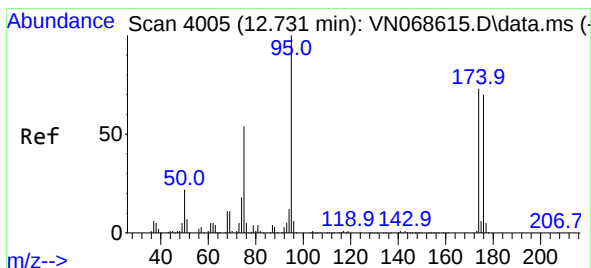
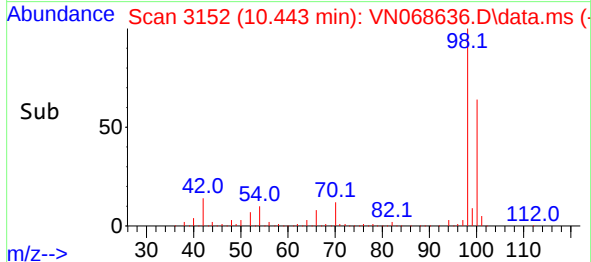
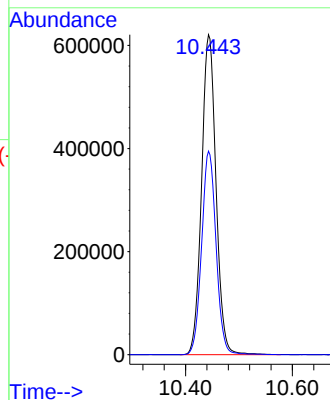
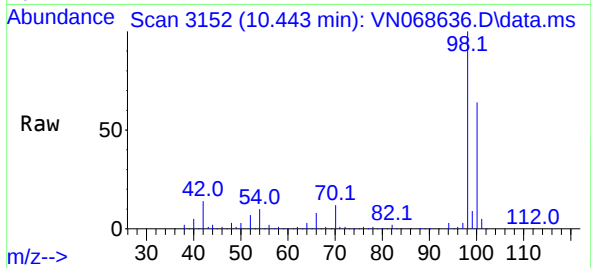




#50
Toluene-d8
Concen: 46.420 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068636.D
Acq: 24 Sep 2021 13:21

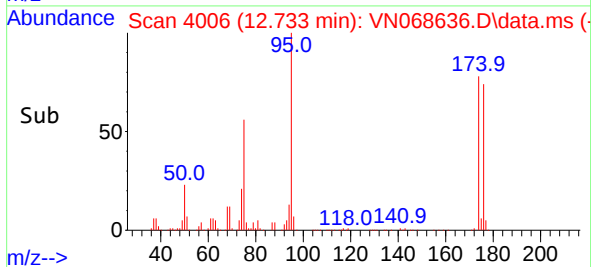
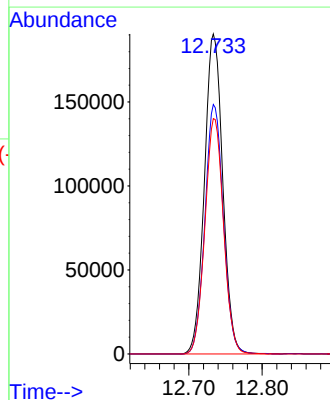
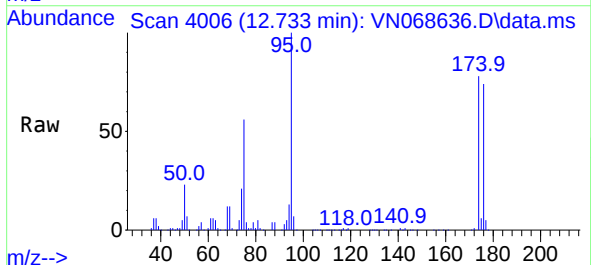
Instrument :
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ClientSampleId :
VN0924MBL01

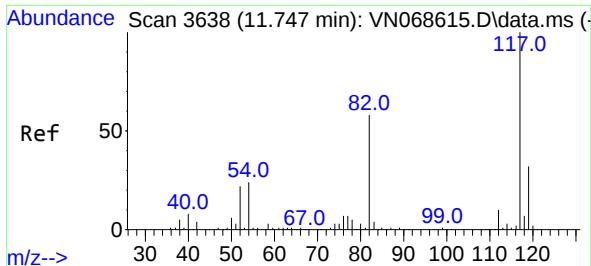
Tgt Ion: 98 Resp: 1166000
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 38.560 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068636.D
Acq: 24 Sep 2021 13:21

Tgt Ion: 95 Resp: 331260
Ion Ratio Lower Upper
95 100
174 78.4 0.0 122.0
176 74.6 0.0 117.6

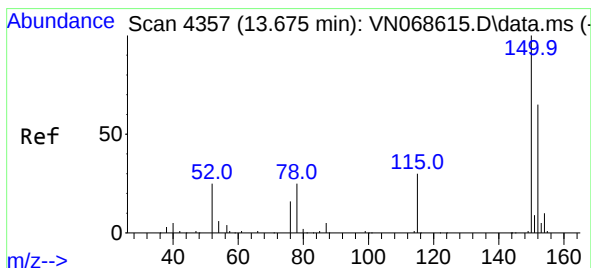
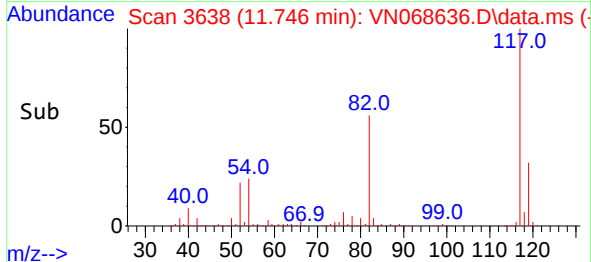
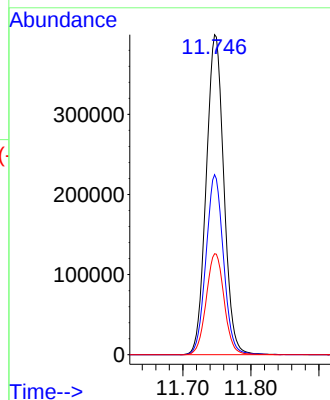
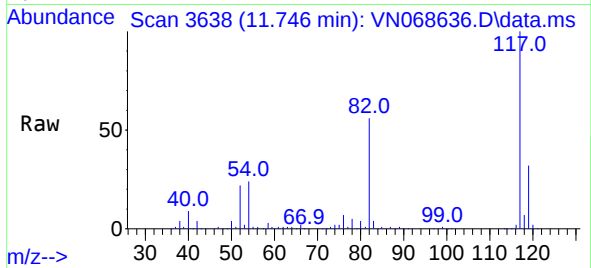




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068636.D
Acq: 24 Sep 2021 13:21

Instrument :
MSVOA_N
ClientSampleId :
VN0924MBL01

Tgt Ion:117 Resp: 720733
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068636.D
Acq: 24 Sep 2021 13:21

Tgt Ion:152 Resp: 264540
Ion Ratio Lower Upper
152 100
115 60.2 36.1 108.5
150 160.3 0.0 351.8

