

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068576.D
 Acq On : 21 Sep 2021 12:30
 Operator : JC/MD
 Sample : VN0921WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBL01

Quant Time: Sep 21 16:06:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	703347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1008104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	924178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	339953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	344659	53.421	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.840%	
35) Dibromofluoromethane	8.024	113	318406	52.368	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.740%	
50) Toluene-d8	10.443	98	1195753	48.097	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.200%	
62) 4-Bromofluorobenzene	12.733	95	357000	43.977	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 87.960%	

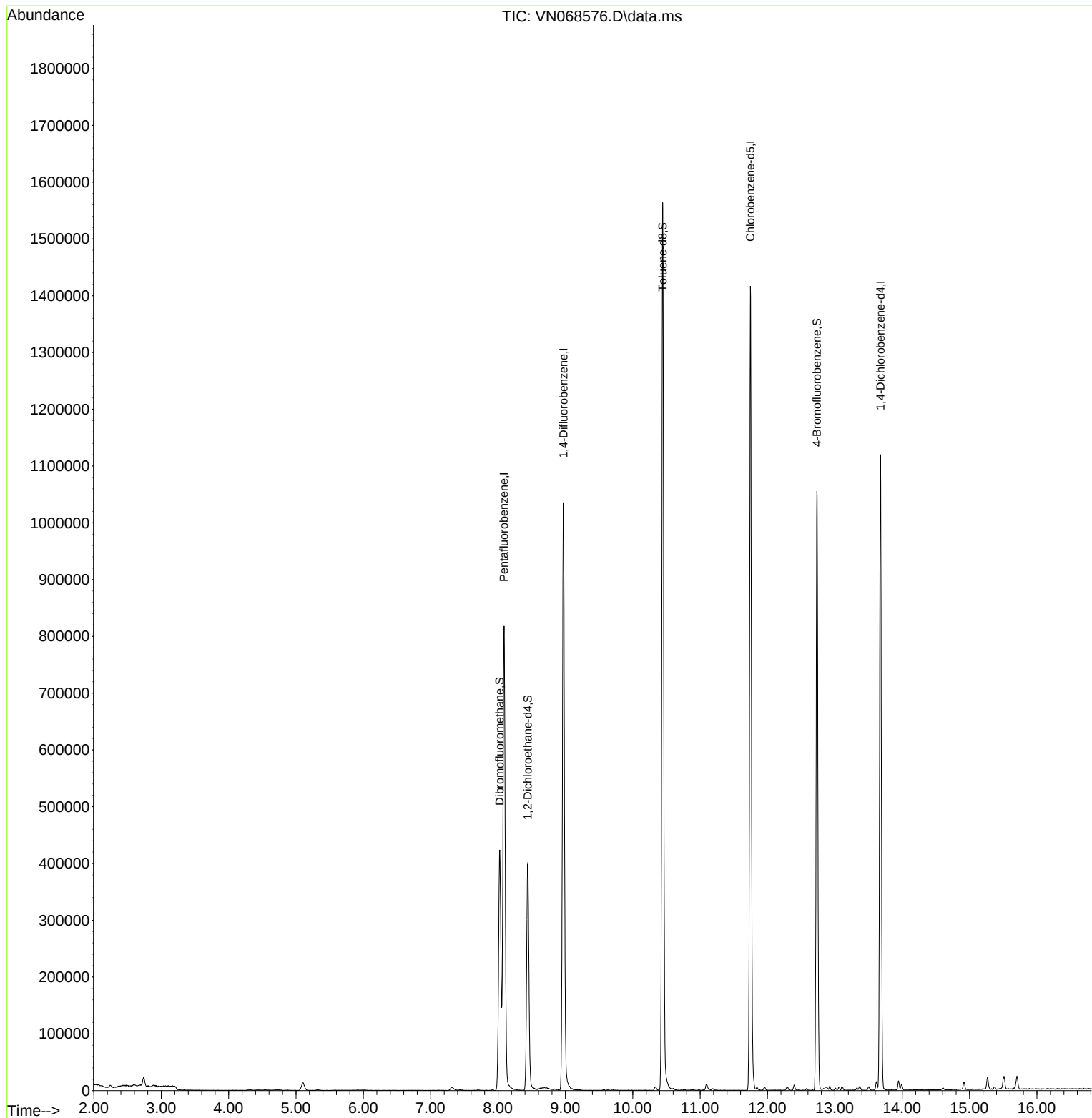
Target Compounds	Qvalue

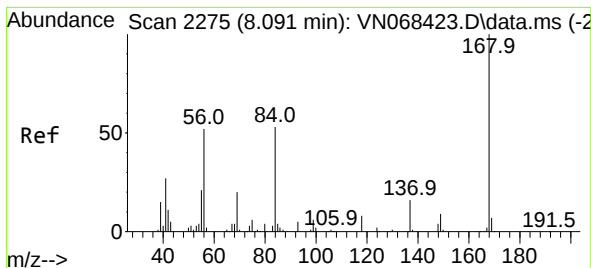
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. -0.003 min

Lab File: VN068576.D

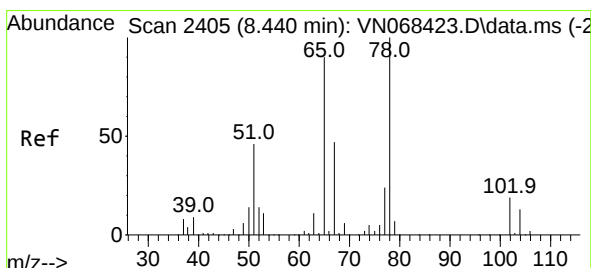
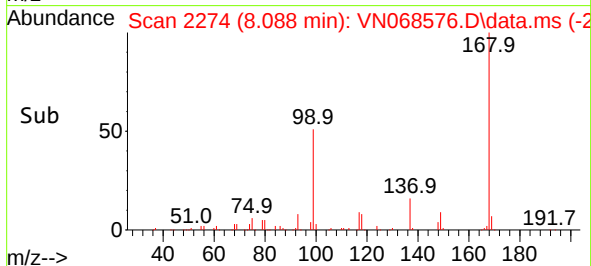
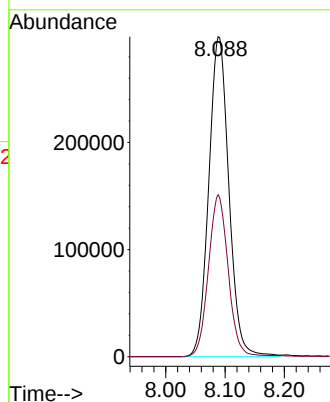
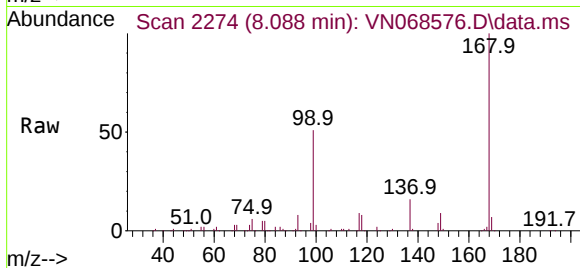
Acq: 21 Sep 2021 12:30

Tgt Ion:168 Resp: 703347

Ion Ratio Lower Upper

168 100

99 50.6 38.2 57.4



#33

1,2-Dichloroethane-d4

Concen: 53.421 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN068576.D

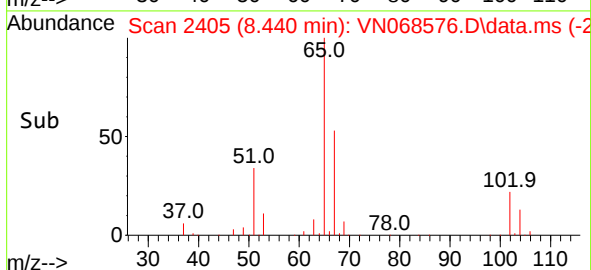
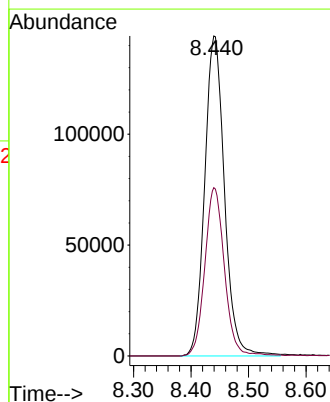
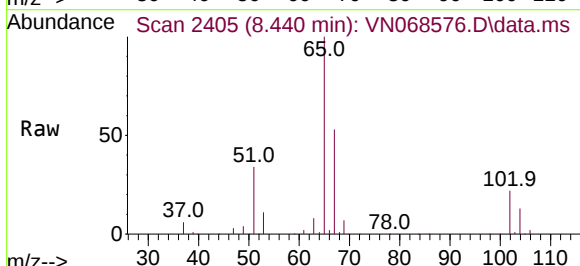
Acq: 21 Sep 2021 12:30

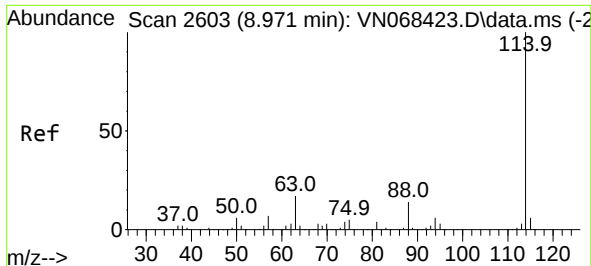
Tgt Ion: 65 Resp: 344659

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0

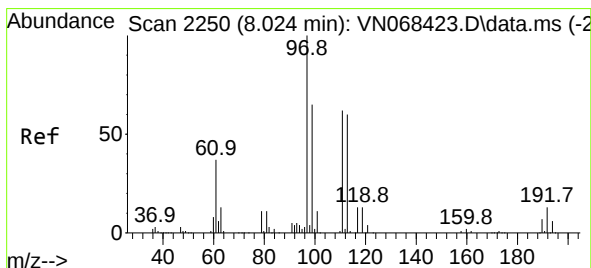
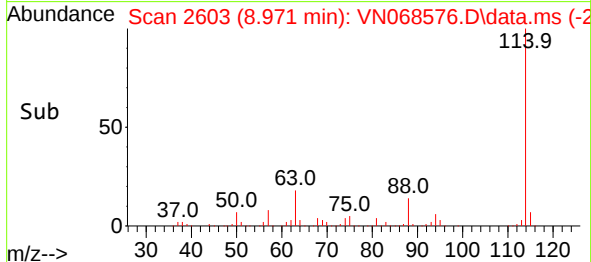
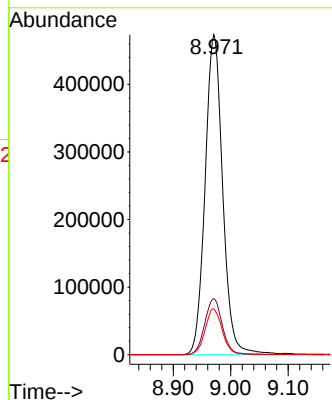
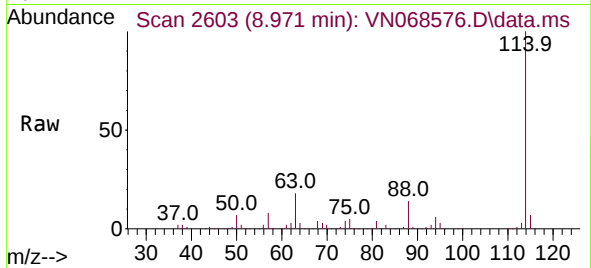




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068576.D
Acq: 21 Sep 2021 12:30

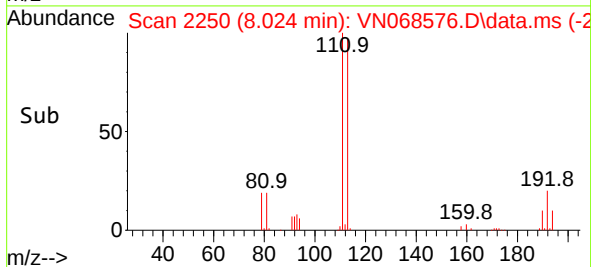
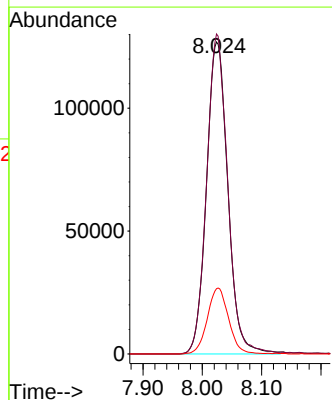
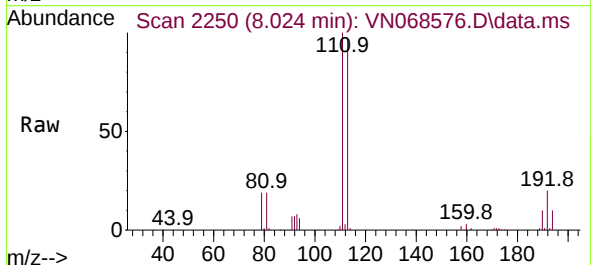
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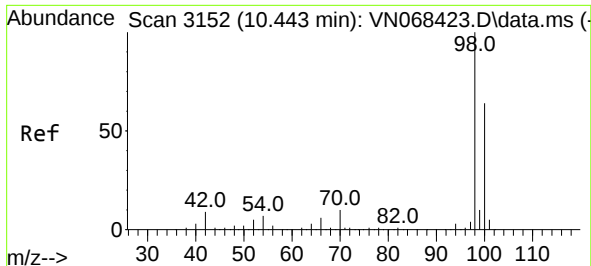
Tgt Ion:114 Resp: 1008104
Ion Ratio Lower Upper
114 100
63 17.5 0.0 33.2
88 14.3 0.0 28.4



#35
Dibromofluoromethane
Concen: 52.368 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068576.D
Acq: 21 Sep 2021 12:30

Tgt Ion:113 Resp: 318406
Ion Ratio Lower Upper
113 100
111 100.8 81.1 121.7
192 21.0 17.7 26.5

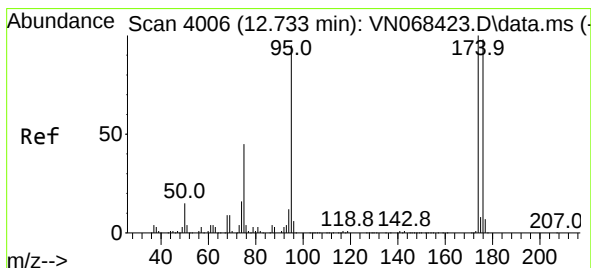
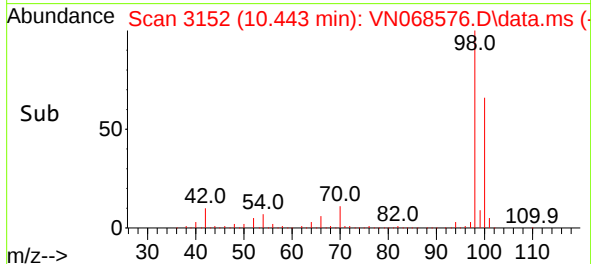
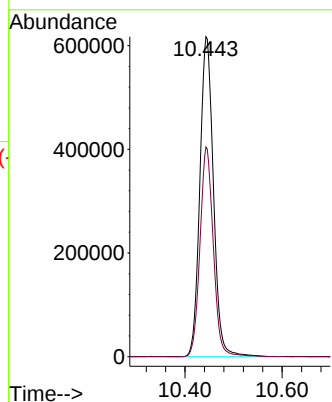
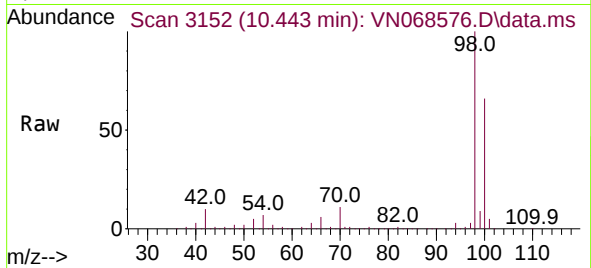




#50
Toluene-d8
Concen: 48.097 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068576.D
Acq: 21 Sep 2021 12:30

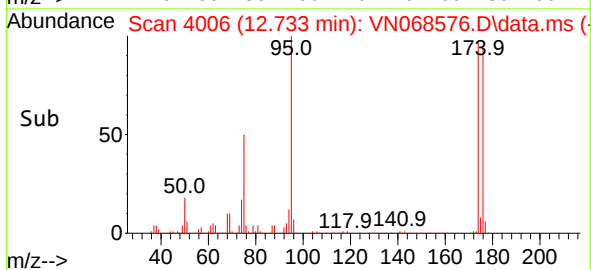
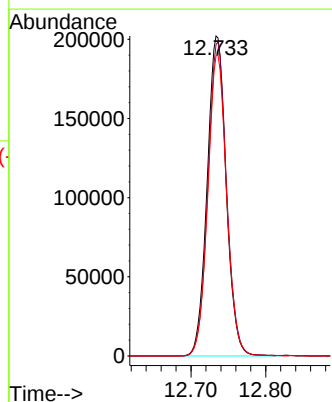
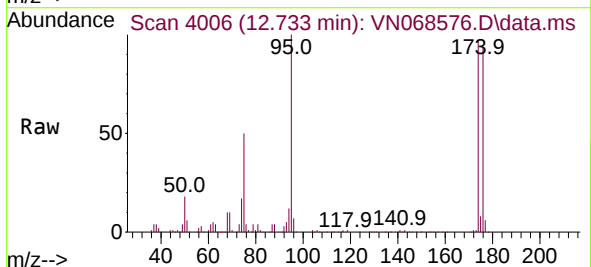
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBL01

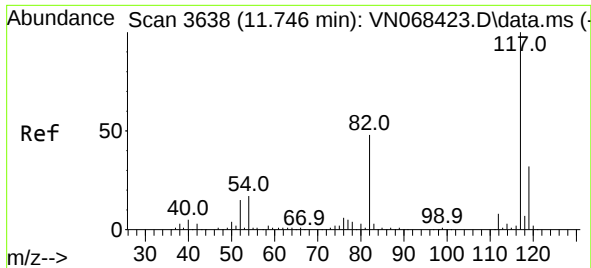
Tgt Ion: 98 Resp: 1195753
Ion Ratio Lower Upper
98 100
100 64.5 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 43.977 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068576.D
Acq: 21 Sep 2021 12:30

Tgt Ion: 95 Resp: 357000
Ion Ratio Lower Upper
95 100
174 96.9 0.0 214.0
176 93.2 0.0 205.4

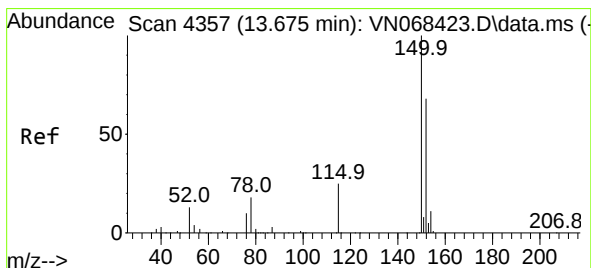
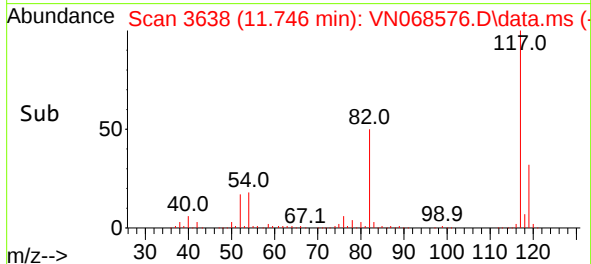
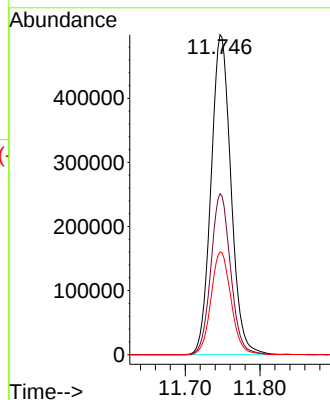
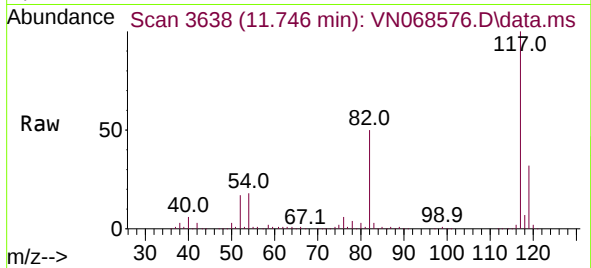




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068576.D
Acq: 21 Sep 2021 12:30

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBL01

Tgt Ion:117 Resp: 924178
Ion Ratio Lower Upper
117 100
82 50.3 38.7 58.1
119 32.1 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: VN068576.D
Acq: 21 Sep 2021 12:30

Tgt Ion:152 Resp: 339953
Ion Ratio Lower Upper
152 100
115 54.0 25.6 76.6
150 158.3 0.0 346.8

