

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068748.D
 Acq On : 29 Sep 2021 19:05
 Operator : JC/MD
 Sample : M3986-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Quant Time: Sep 29 23:43:00 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	8.088	168	510157	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	870203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	714379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	261032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	347846	48.936	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.880%
35) Dibromofluoromethane	8.024	113	271496	50.214	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.420%
50) Toluene-d8	10.443	98	1060110	53.656	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.320%
62) 4-Bromofluorobenzene	12.734	95	281786	41.045	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.100%

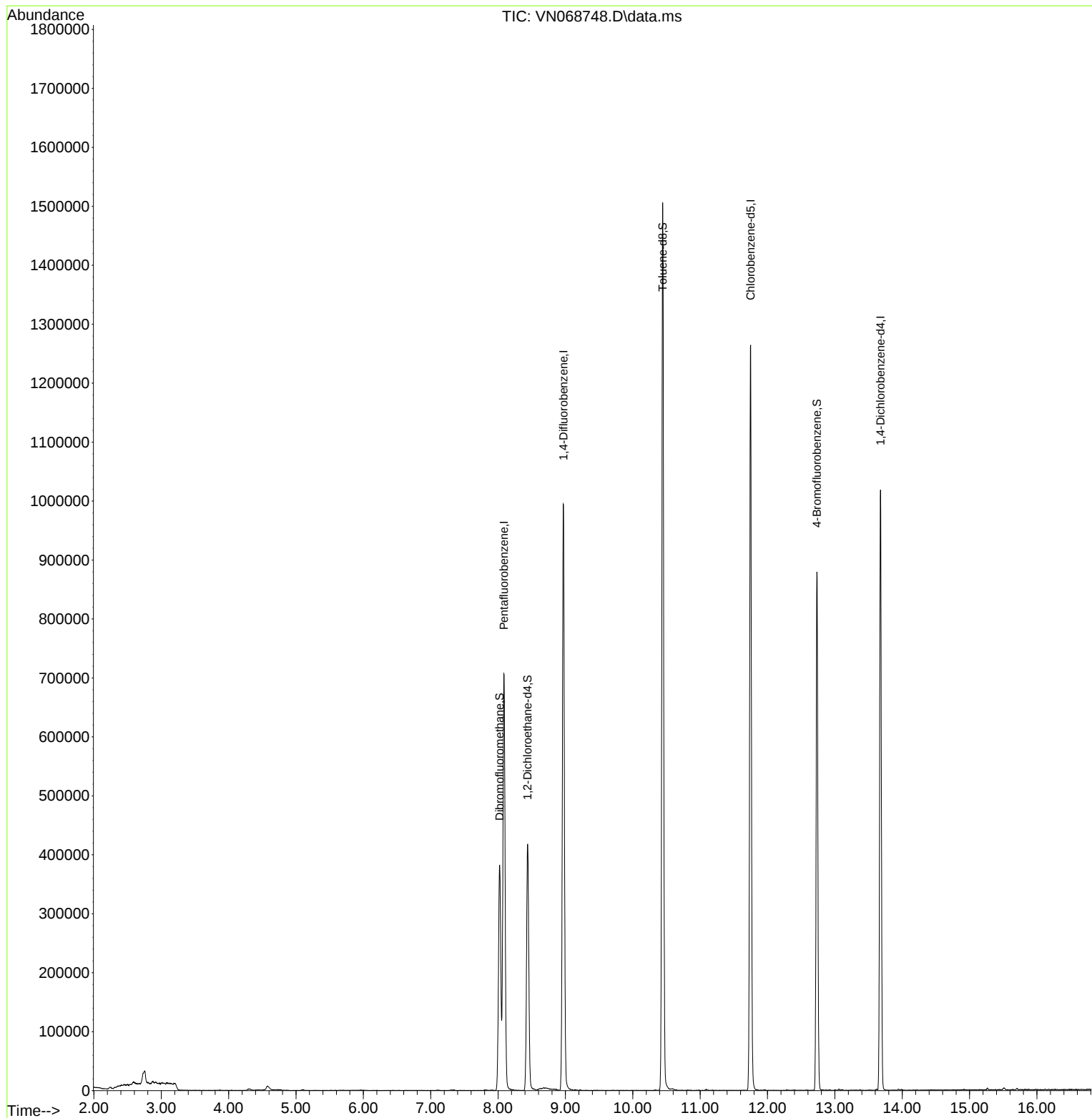
Target Compounds	Qvalue

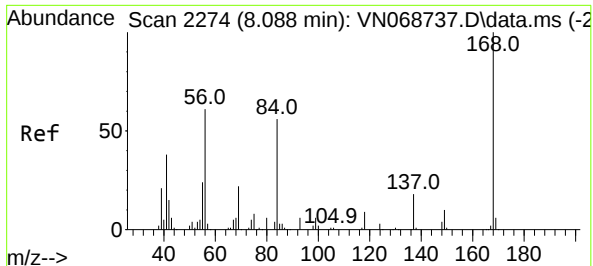
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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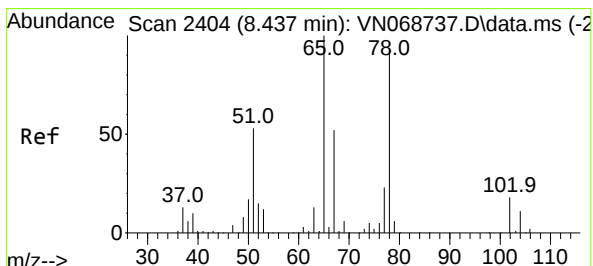
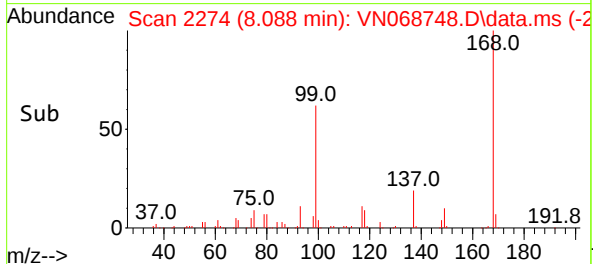
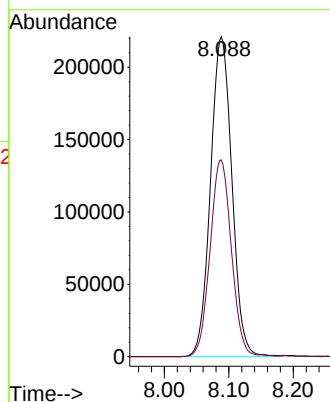
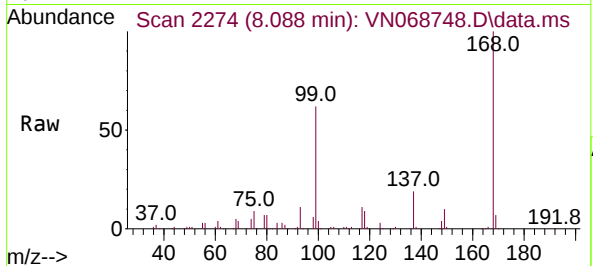




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068748.D
Acq: 29 Sep 2021 19:05

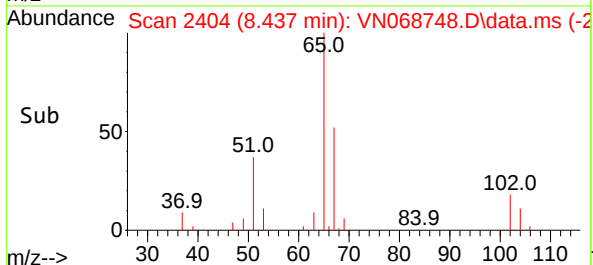
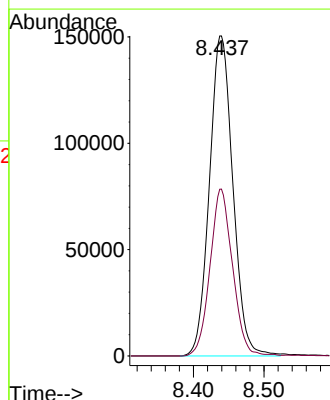
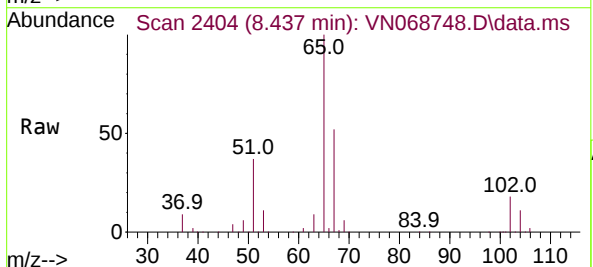
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)

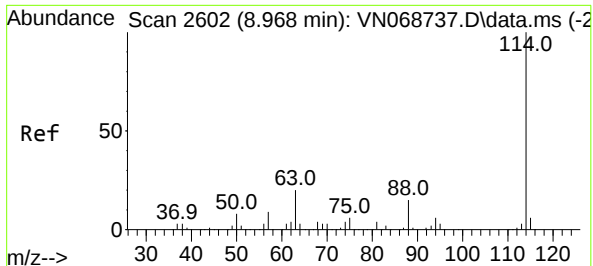
Tgt Ion:168 Resp: 510157
Ion Ratio Lower Upper
168 100
99 61.5 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 48.936 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068748.D
Acq: 29 Sep 2021 19:05

Tgt Ion: 65 Resp: 347846
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

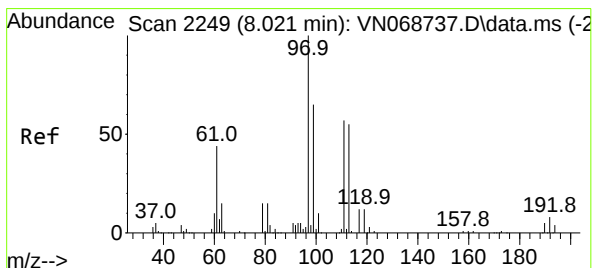
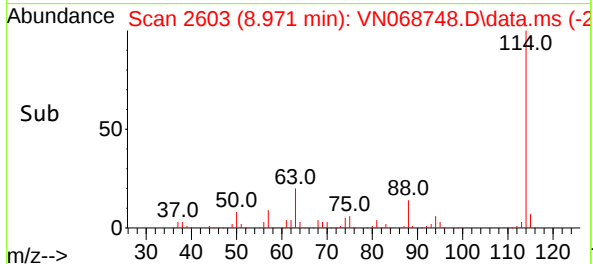
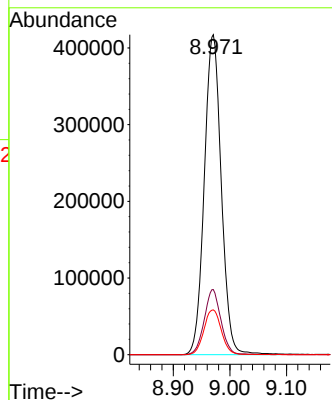
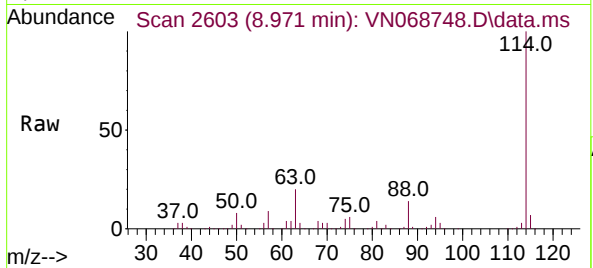




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068748.D
Acq: 29 Sep 2021 19:05

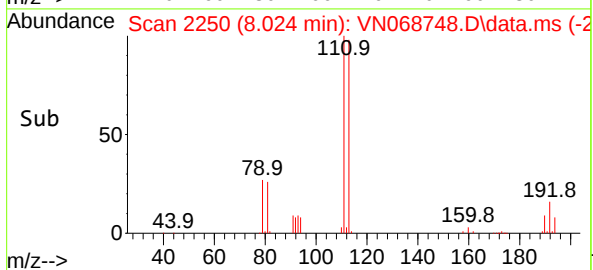
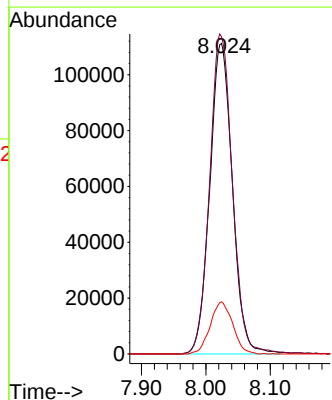
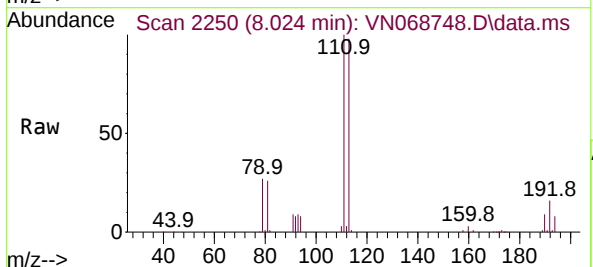
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)

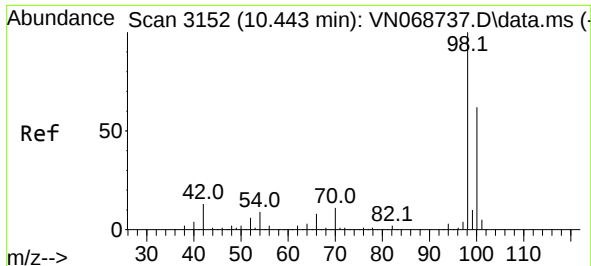
Tgt Ion:114 Resp: 870203
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 14.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.214 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068748.D
Acq: 29 Sep 2021 19:05

Tgt Ion:113 Resp: 271496
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 16.7 13.4 20.0

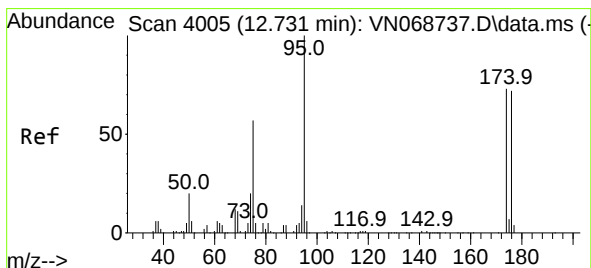
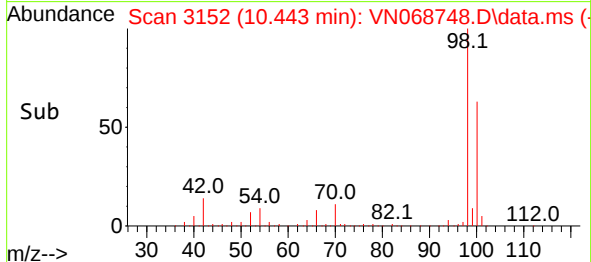
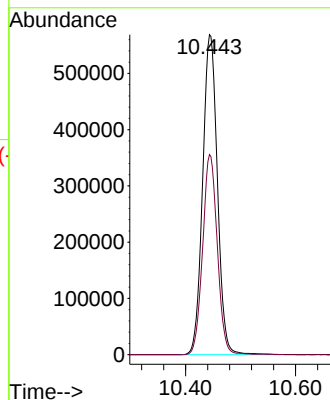
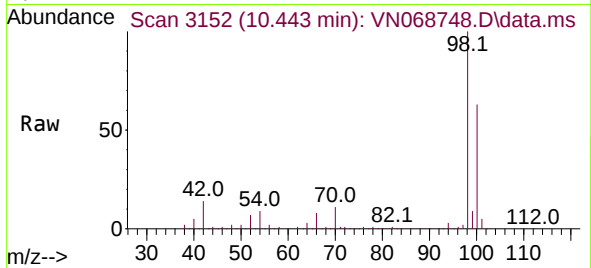




#50
Toluene-d8
Concen: 53.656 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068748.D
Acq: 29 Sep 2021 19:05

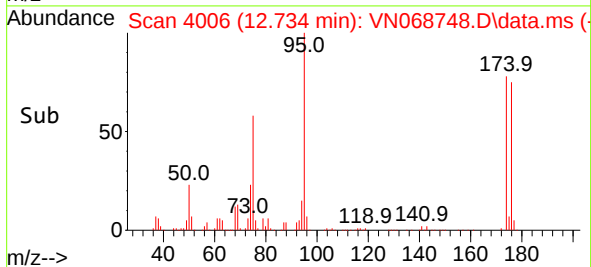
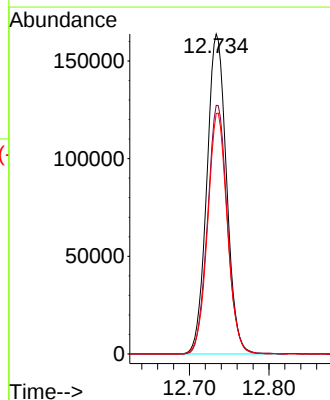
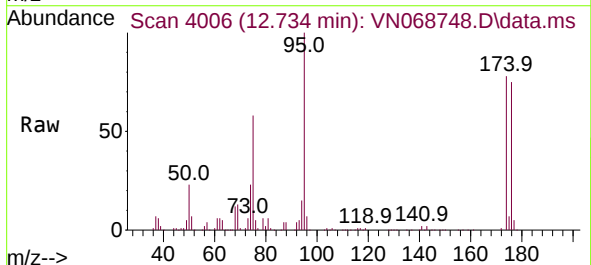
Instrument :
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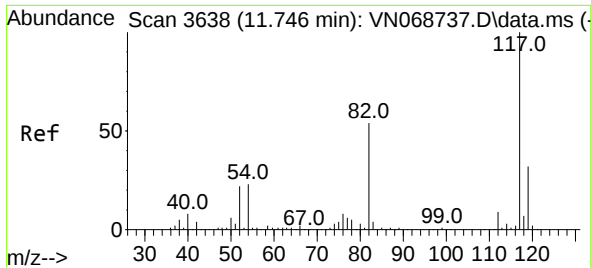
Tgt Ion: 98 Resp: 1060110
Ion Ratio Lower Upper
98 100
100 62.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 41.045 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068748.D
Acq: 29 Sep 2021 19:05

Tgt Ion: 95 Resp: 281786
Ion Ratio Lower Upper
95 100
174 78.2 0.0 122.0
176 75.0 0.0 117.6

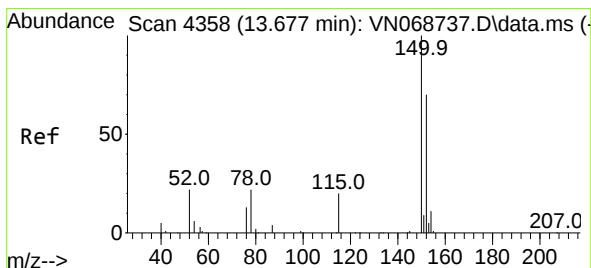
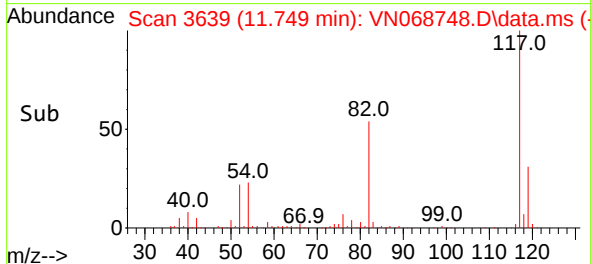
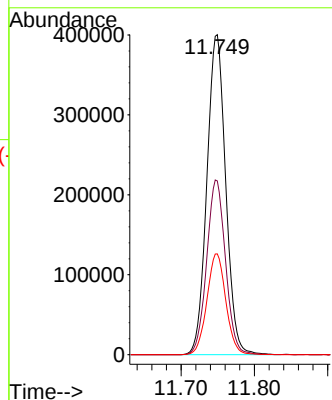
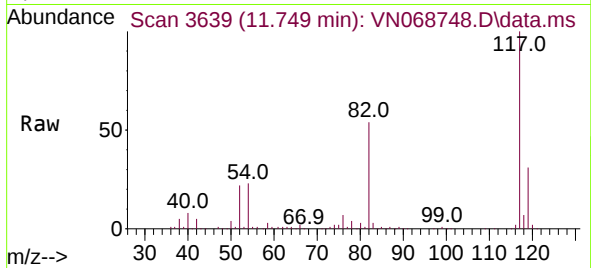




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068748.D
Acq: 29 Sep 2021 19:05

Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)

Tgt Ion:117 Resp: 714379
Ion Ratio Lower Upper
117 100
82 54.3 53.1 79.7
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN068748.D
Acq: 29 Sep 2021 19:05

Tgt Ion:152 Resp: 261032
Ion Ratio Lower Upper
152 100
115 61.1 36.1 108.5
150 154.9 0.0 351.8

