

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068746.D
 Acq On : 29 Sep 2021 18:15
 Operator : JC/MD
 Sample : M3986-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P287-DITCH

Quant Time: Sep 29 23:42:19 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	504205	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	868552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	738502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	257653	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	335613	47.773	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.540%
35) Dibromofluoromethane	8.021	113	264087	48.937	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.880%
50) Toluene-d8	10.443	98	1083497	54.944	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.880%
62) 4-Bromofluorobenzene	12.736	95	282554	41.236	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	82.480%

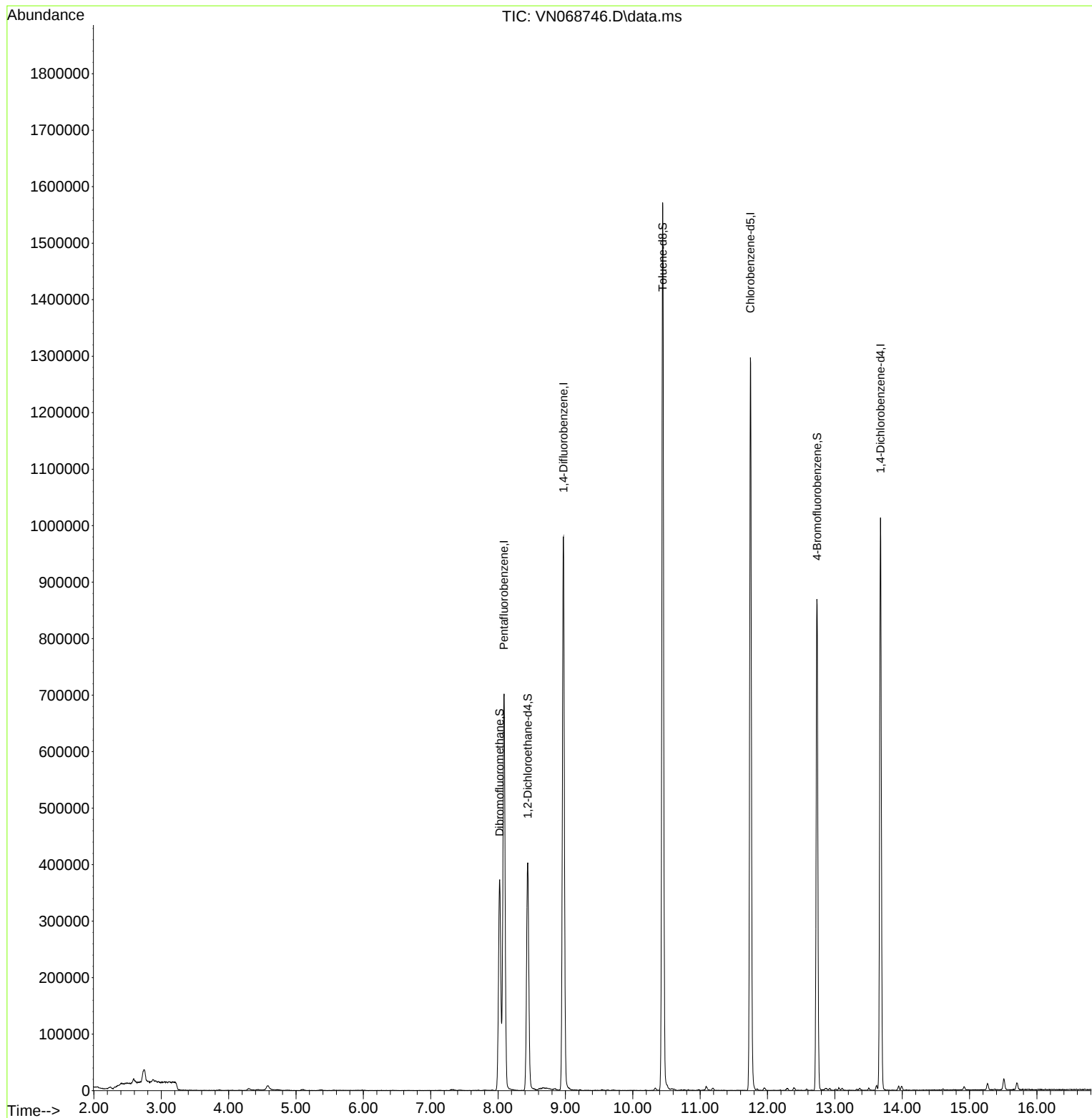
Target Compounds	Qvalue

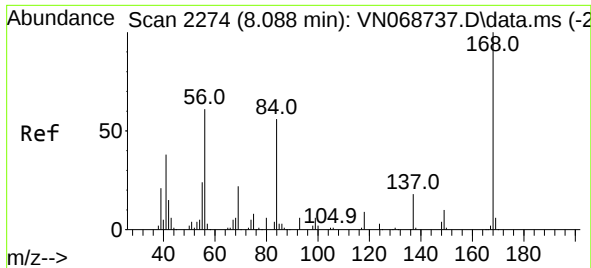
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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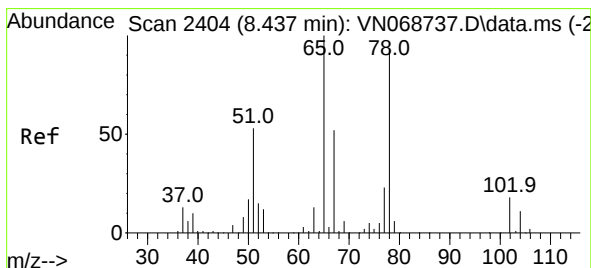
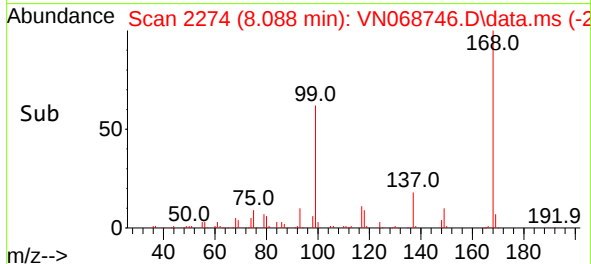
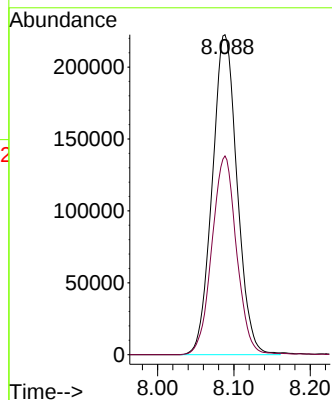
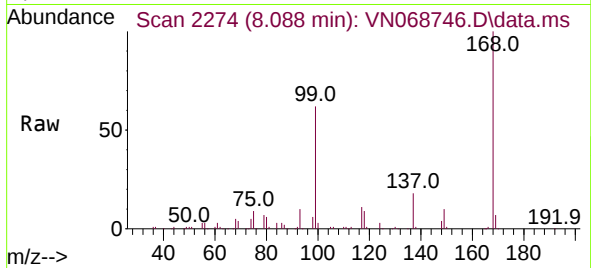




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068746.D
Acq: 29 Sep 2021 18:15

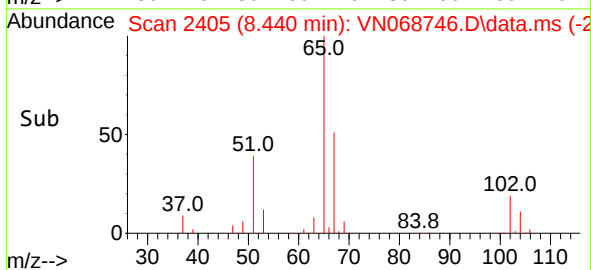
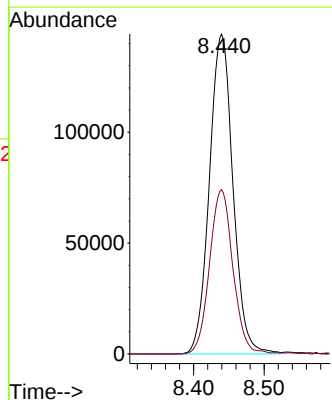
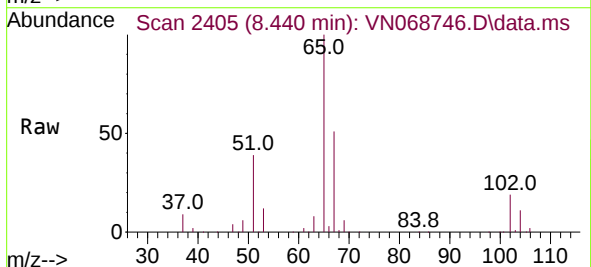
Instrument :
MSVOA_N
ClientSampleId :
P287-DITCH

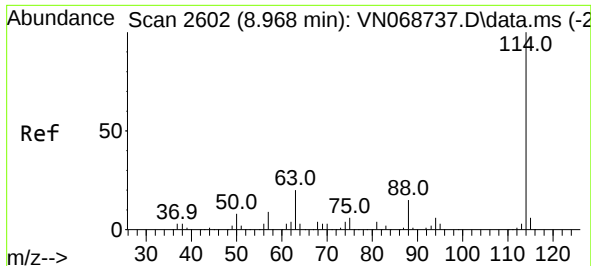
Tgt Ion:168 Resp: 504205
Ion Ratio Lower Upper
168 100
99 62.1 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 47.773 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068746.D
Acq: 29 Sep 2021 18:15

Tgt Ion: 65 Resp: 335613
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6

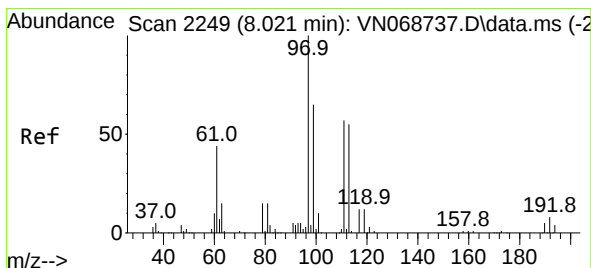
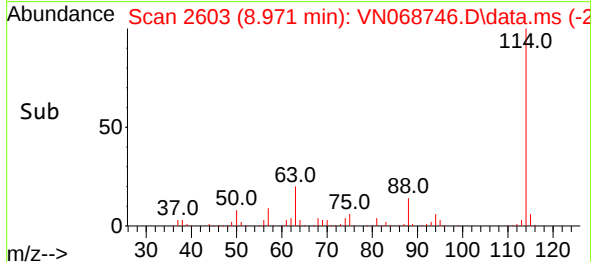
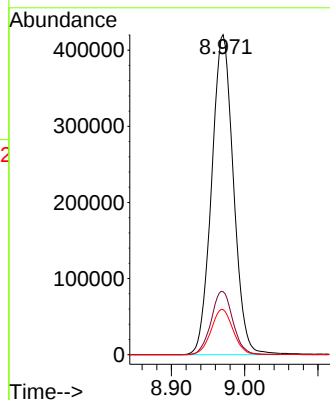
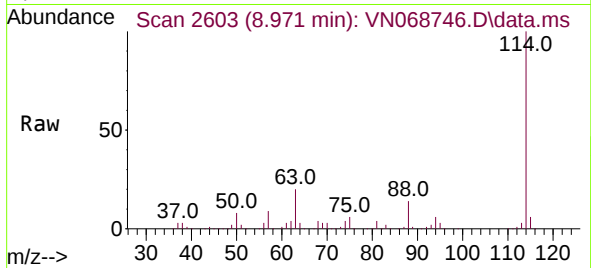




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068746.D
Acq: 29 Sep 2021 18:15

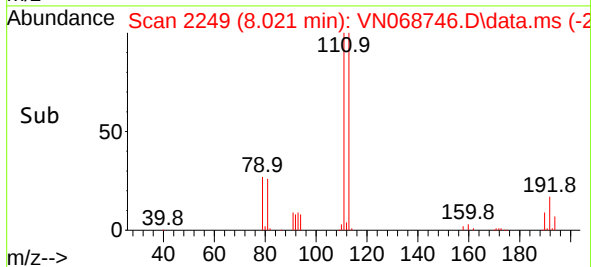
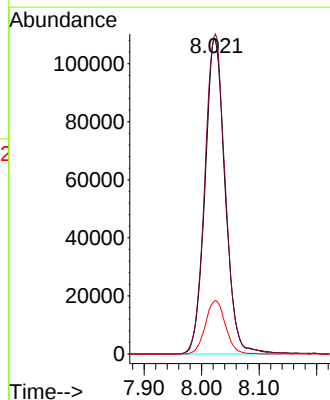
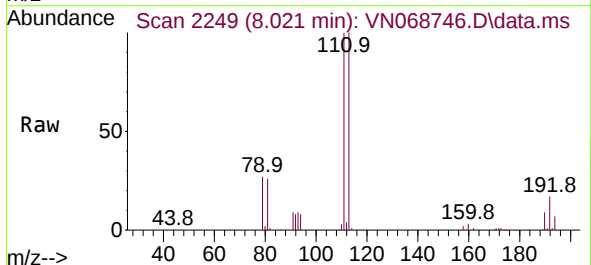
Instrument :
MSVOA_N
ClientSampled :
P287-DITCH

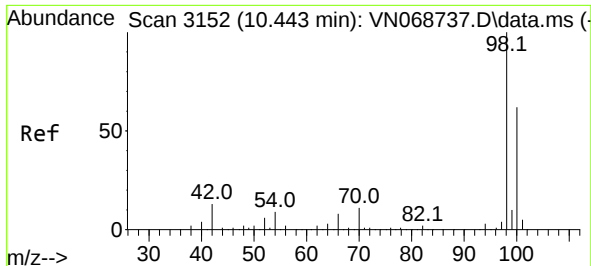
Tgt Ion:114 Resp: 868552
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.937 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068746.D
Acq: 29 Sep 2021 18:15

Tgt Ion:113 Resp: 264087
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 16.8 13.4 20.0

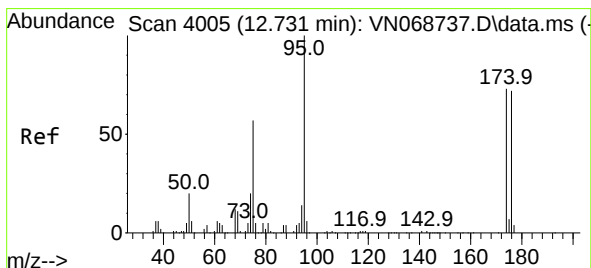
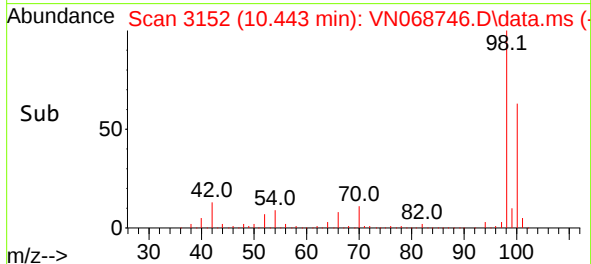
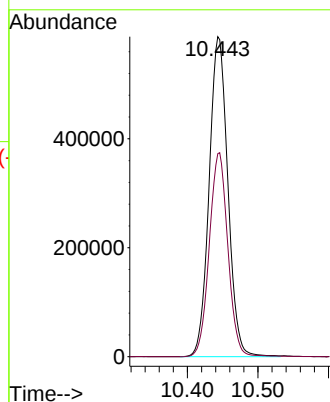
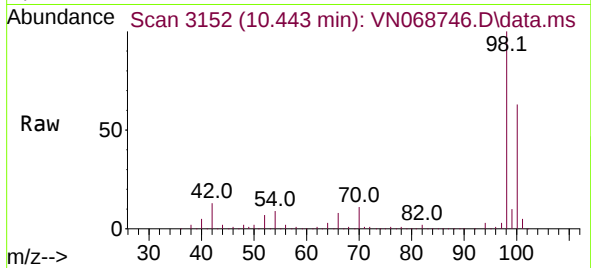




#50
Toluene-d8
Concen: 54.944 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068746.D
Acq: 29 Sep 2021 18:15

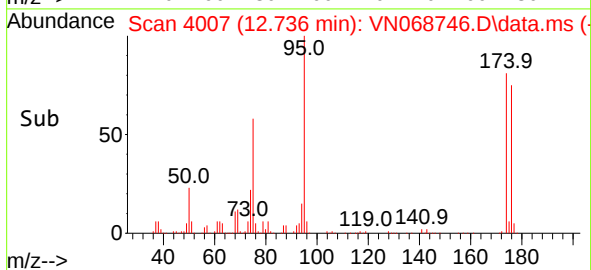
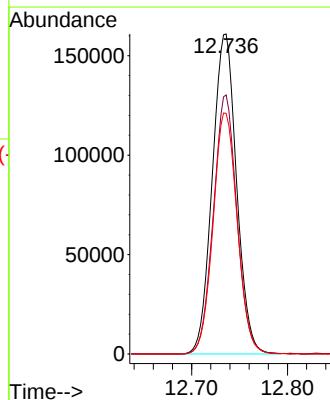
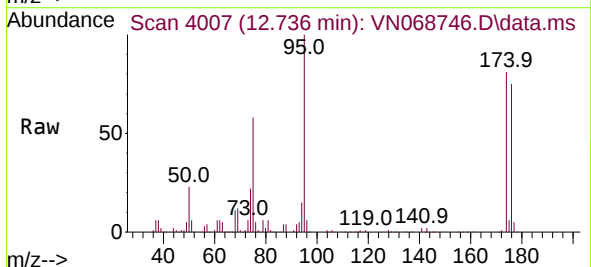
Instrument :
MSVOA_N
ClientSampleId :
P287-DITCH

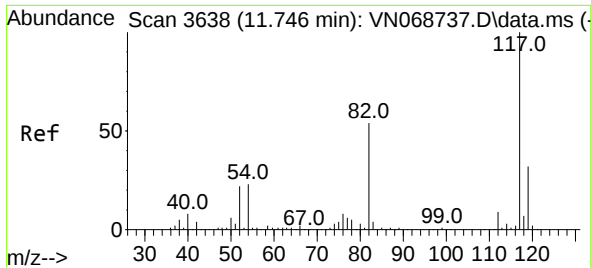
Tgt Ion: 98 Resp: 1083497
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 41.236 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.005 min
Lab File: VN068746.D
Acq: 29 Sep 2021 18:15

Tgt Ion: 95 Resp: 282554
Ion Ratio Lower Upper
95 100
174 78.5 0.0 122.0
176 75.0 0.0 117.6

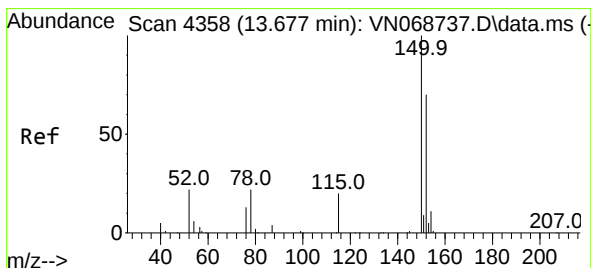
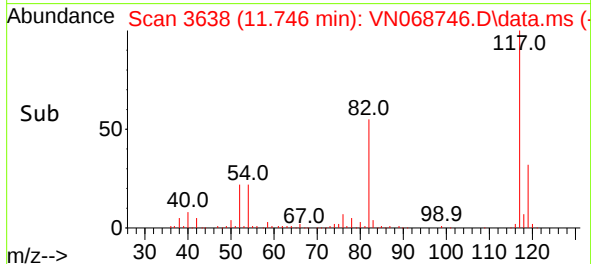
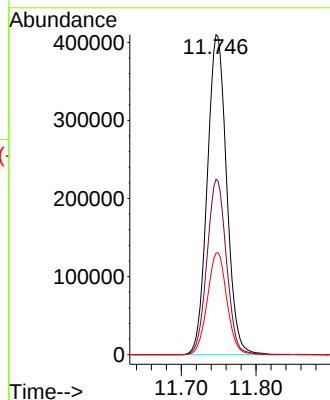
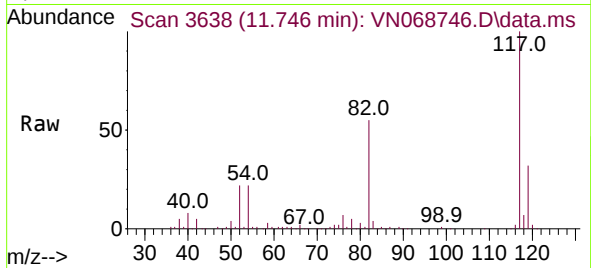




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068746.D
Acq: 29 Sep 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
P287-DITCH

Tgt Ion:117 Resp: 738502
Ion Ratio Lower Upper
117 100
82 54.9 53.1 79.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068746.D
Acq: 29 Sep 2021 18:15

Tgt Ion:152 Resp: 257653
Ion Ratio Lower Upper
152 100
115 62.2 36.1 108.5
150 159.6 0.0 351.8

