

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068217.D
 Acq On : 19 Aug 2021 15:24
 Operator : JC/MD
 Sample : M3462-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WP-3

Quant Time: Aug 20 01:54:25 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)

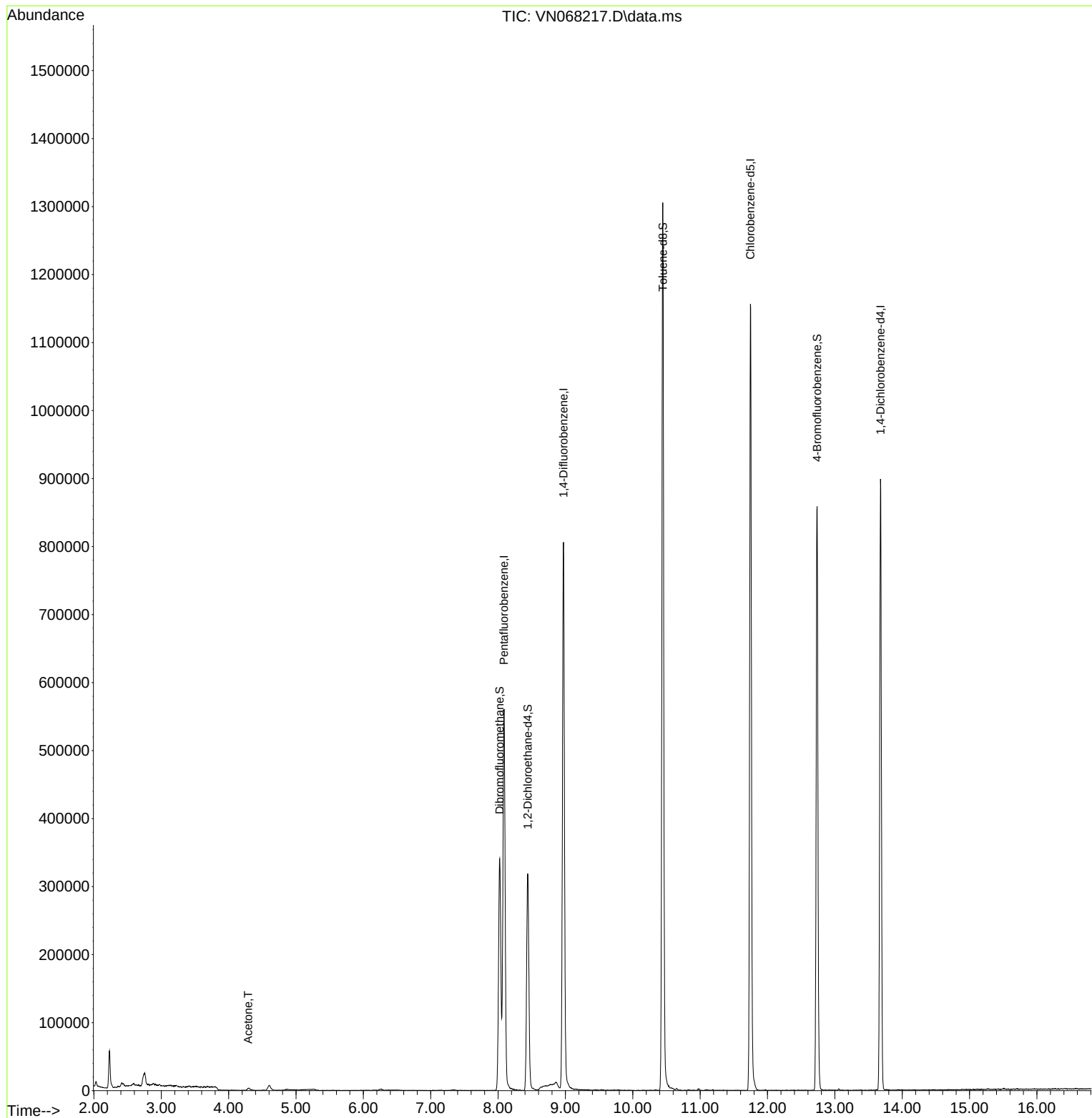
Internal Standards						
1) Pentafluorobenzene	8.088	168	468454	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	771065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	754189	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	269589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	274929	54.966	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.940%	
35) Dibromofluoromethane	8.024	113	251955	52.047	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.100%	
50) Toluene-d8	10.446	98	973594	52.782	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	12.736	95	298593	48.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.260%	
Target Compounds						
16) Acetone	4.288	43	6139	4.204	ug/l	# 84

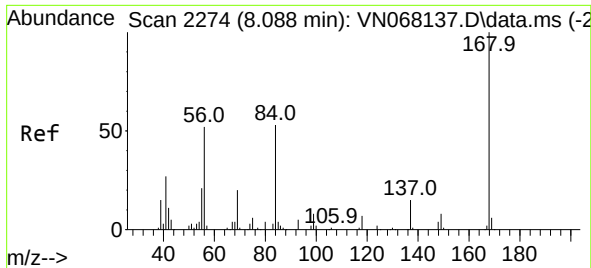
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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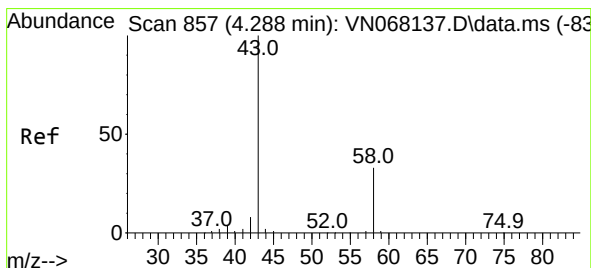
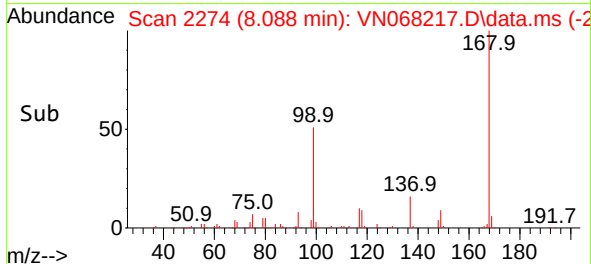
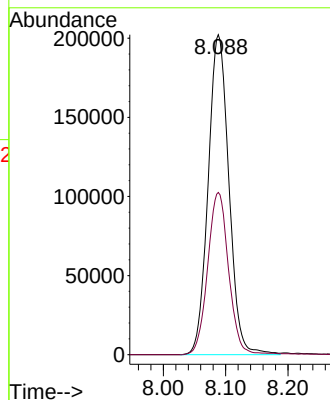
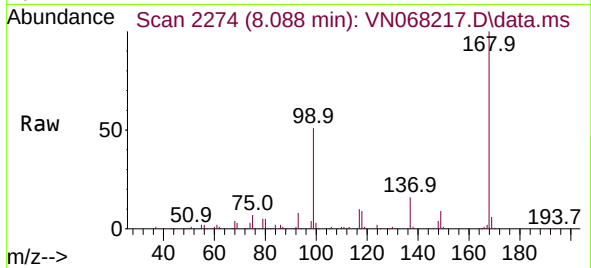




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068217.D
Acq: 19 Aug 2021 15:24

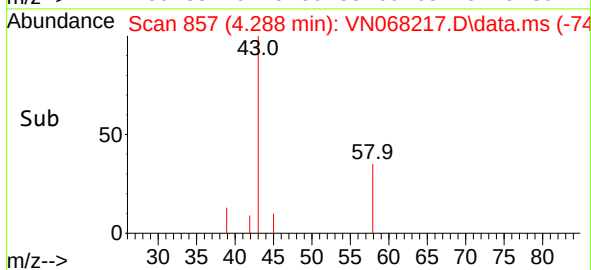
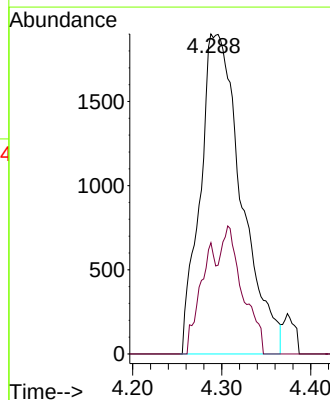
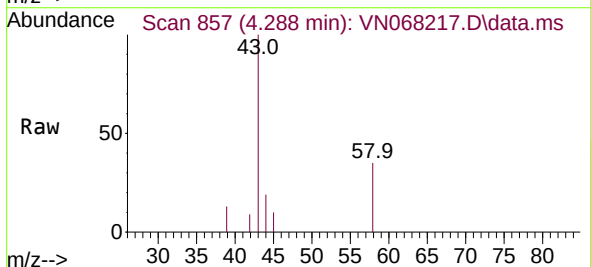
Instrument :
MSVOA_N
ClientSampled :
WP-3

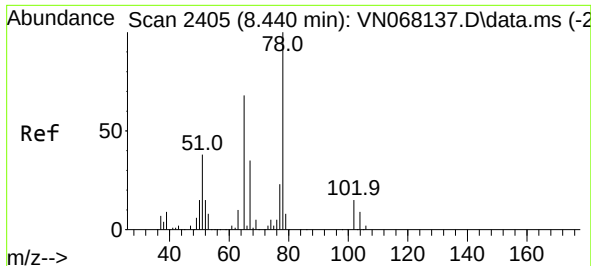
Tgt Ion:168 Resp: 468454
Ion Ratio Lower Upper
168 100
99 50.7 62.9 94.3#



#16
Acetone
Concen: 4.204 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068217.D
Acq: 19 Aug 2021 15:24

Tgt Ion: 43 Resp: 6139
Ion Ratio Lower Upper
43 100
58 34.8 21.2 31.8#



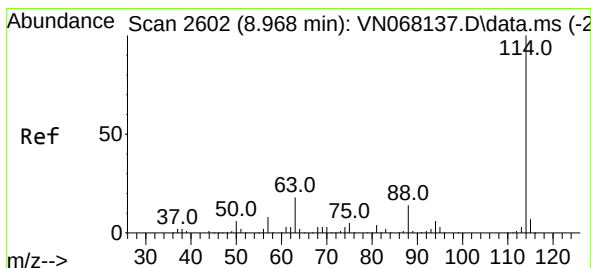
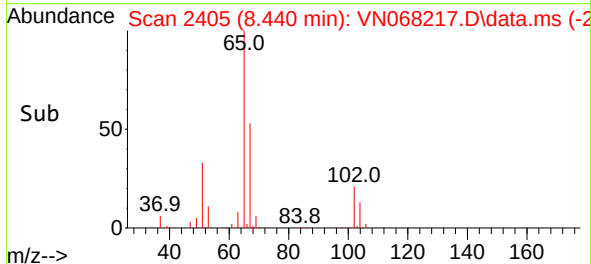
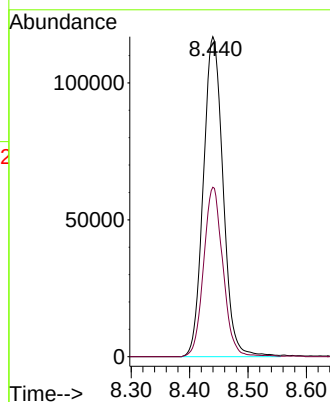
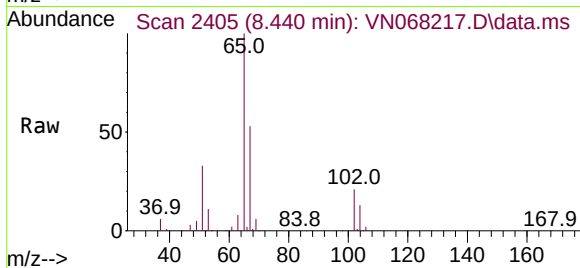


#33
 1,2-Dichloroethane-d4
 Concen: 54.966 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068217.D
 Acq: 19 Aug 2021 15:24

Instrument :
 MSVOA_N
 ClientSampled :
 WP-3

Tgt Ion: 65 Resp: 274929

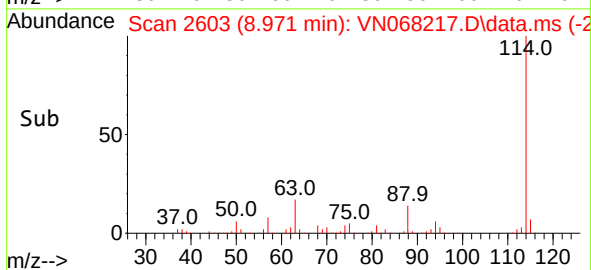
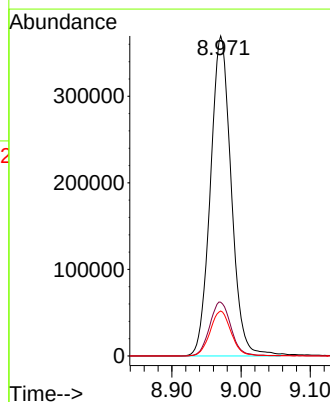
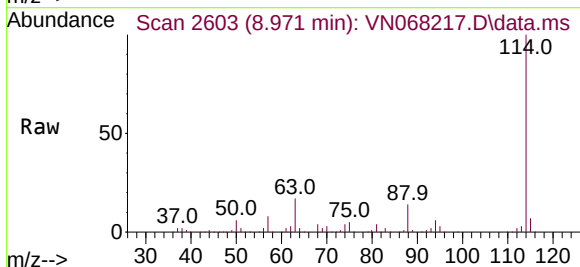
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	98.6

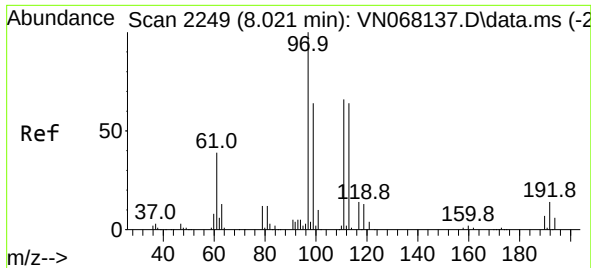


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068217.D
 Acq: 19 Aug 2021 15:24

Tgt Ion: 114 Resp: 771065

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	49.0
88	14.0	0.0	36.6

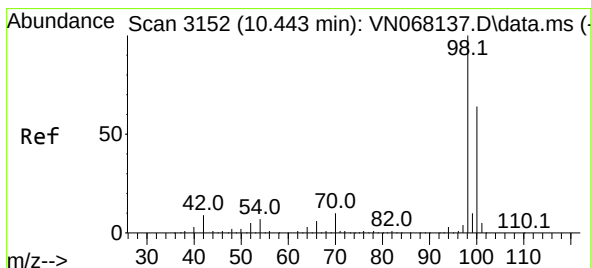
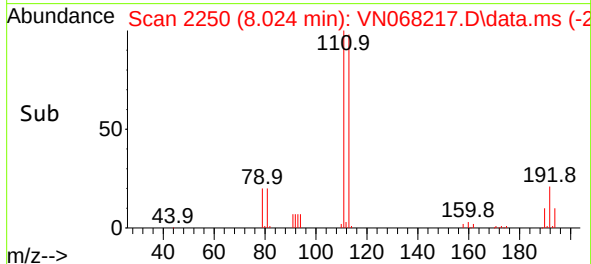
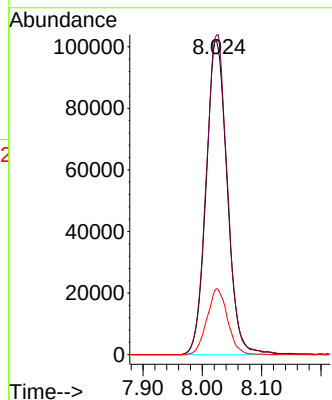
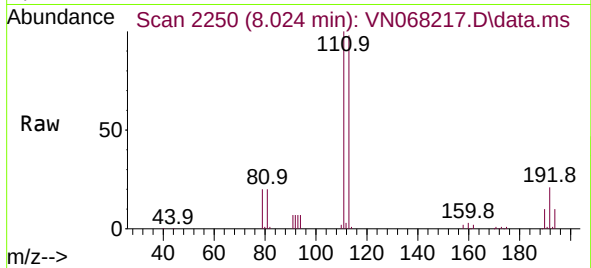




#35
Dibromofluoromethane
Concen: 52.047 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068217.D
Acq: 19 Aug 2021 15:24

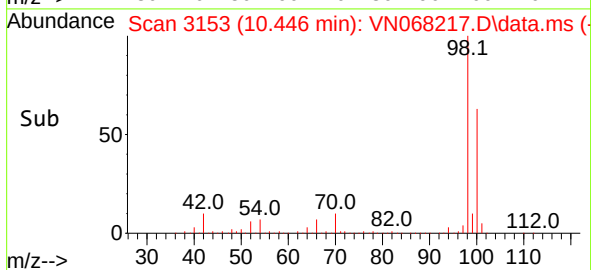
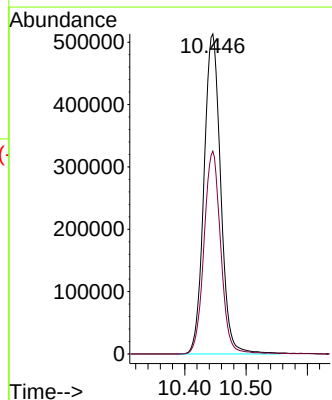
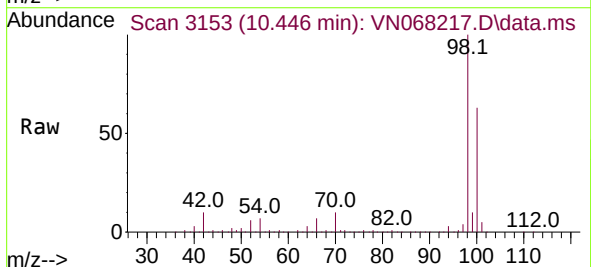
Instrument :
MSVOA_N
ClientSampled :
WP-3

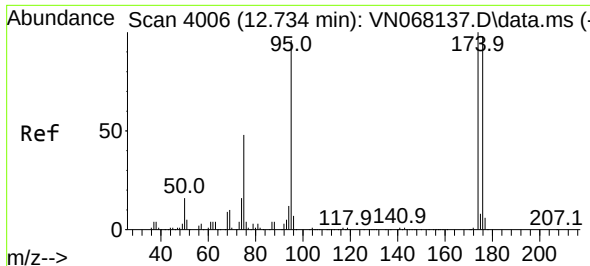
Tgt Ion:113 Resp: 251955
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 20.4 13.4 20.0#



#50
Toluene-d8
Concen: 52.782 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068217.D
Acq: 19 Aug 2021 15:24

Tgt Ion: 98 Resp: 973594
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

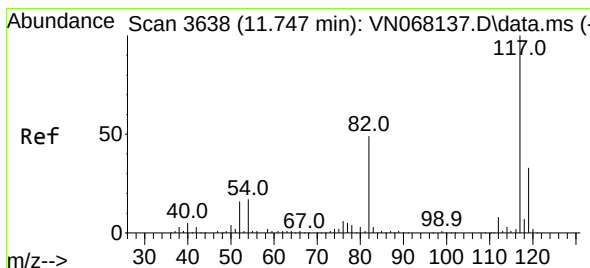
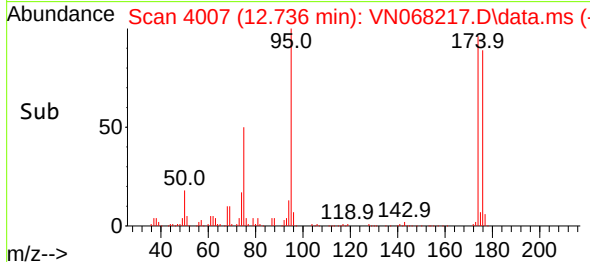
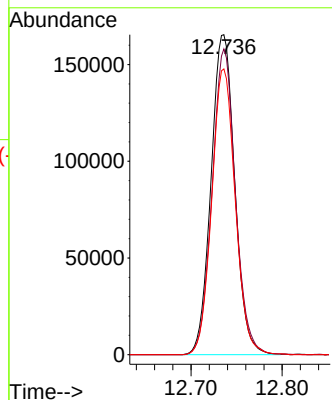
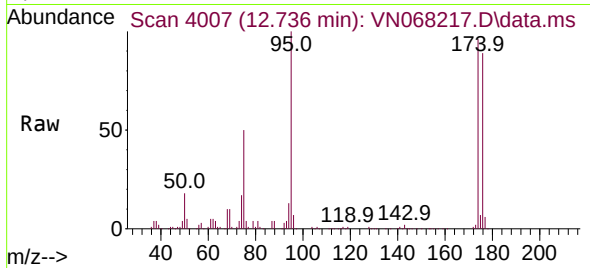




#62
4-Bromofluorobenzene
Concen: 48.627 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068217.D
Acq: 19 Aug 2021 15:24

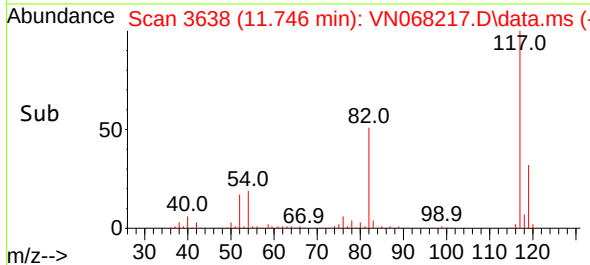
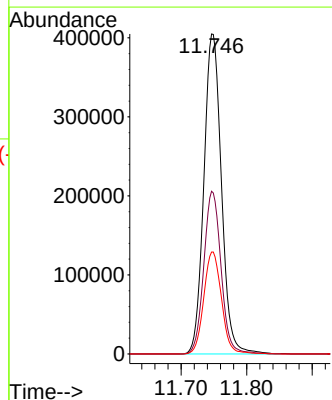
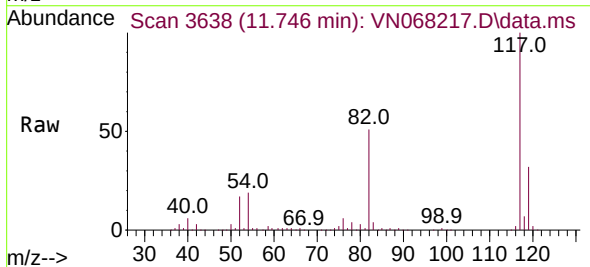
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MSVOA_N
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WP-3

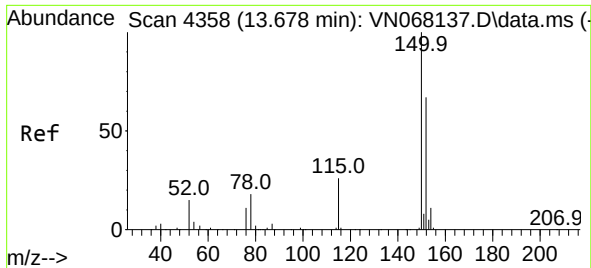
Tgt Ion: 95 Resp: 298593
Ion Ratio Lower Upper
95 100
174 94.0 0.0 122.0
176 88.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068217.D
Acq: 19 Aug 2021 15:24

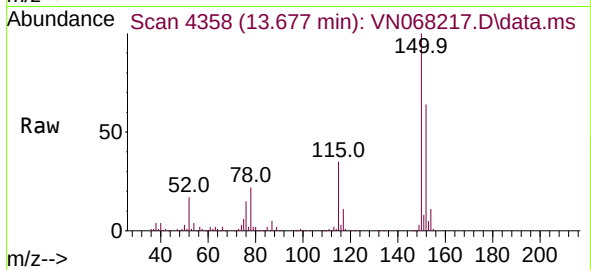
Tgt Ion: 117 Resp: 754189
Ion Ratio Lower Upper
117 100
82 50.8 53.1 79.7#
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.001 min
 Lab File: VN068217.D
 Acq: 19 Aug 2021 15:24

Instrument :
 MSVOA_N
 ClientSampled :
 WP-3



Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	36.1	108.5
150	158.1	0.0	351.8

