

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068583.D
 Acq On : 21 Sep 2021 15:36
 Operator : JC/MD
 Sample : M3781-06DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D1-20210915DL

Quant Time: Sep 21 16:11:03 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)

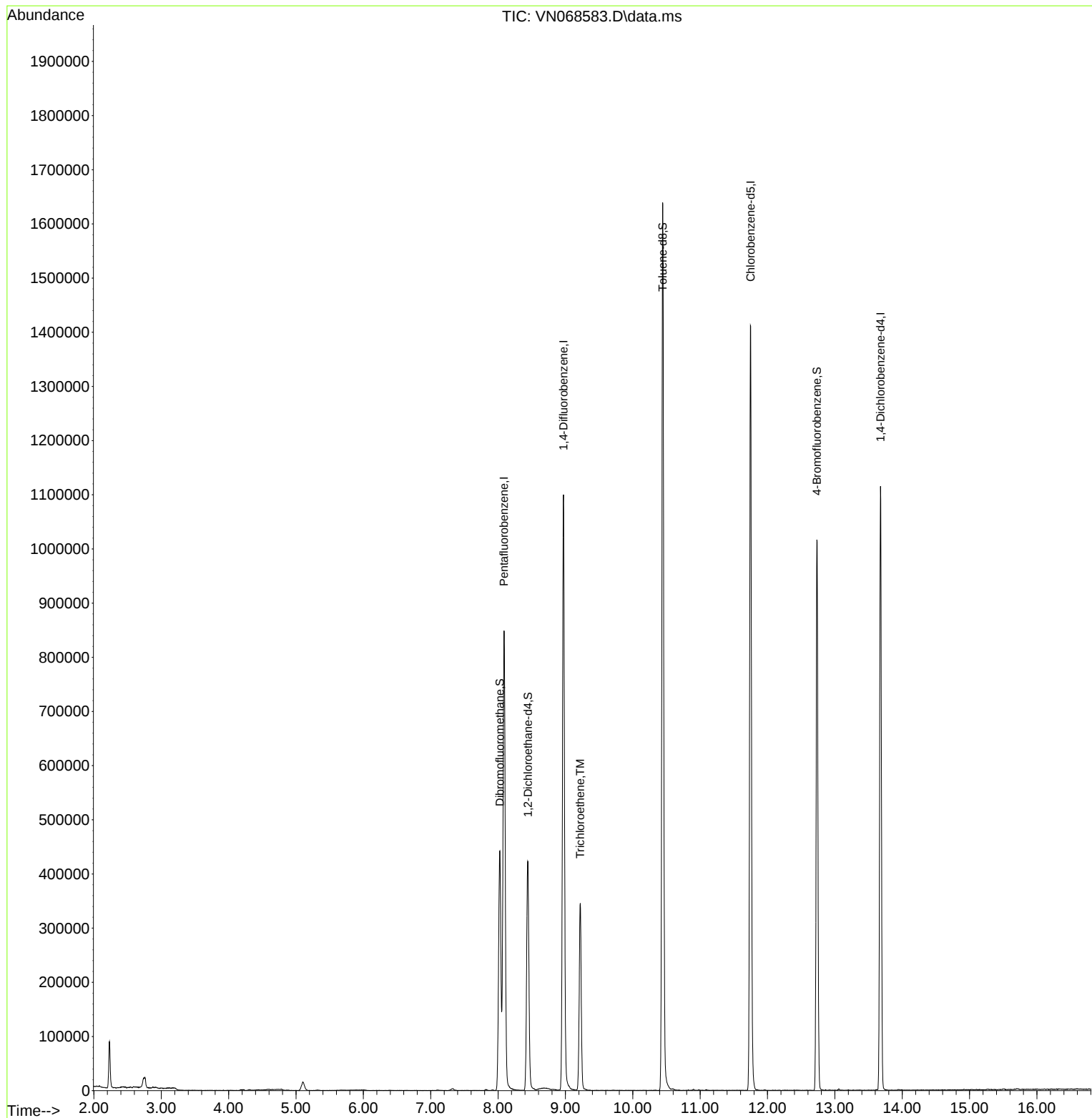
Internal Standards						
1) Pentafluorobenzene	8.088	168	716021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1055802	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	922264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	332260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	360735	54.923	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.840%	
35) Dibromofluoromethane	8.027	113	325118	51.056	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.120%	
50) Toluene-d8	10.443	98	1235419	47.496	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.000%	
62) 4-Bromofluorobenzene	12.733	95	350781	41.515	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 83.040%	
Target Compounds						
44) Trichloroethene	9.220	130	134798	16.340	ug/l	Qvalue 95

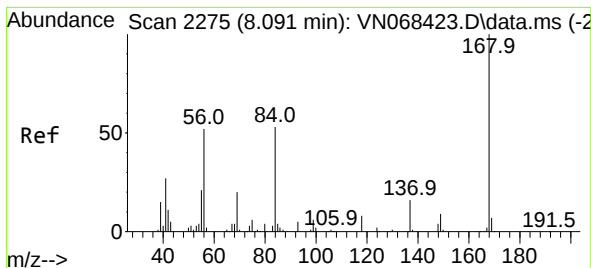
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN068583.D

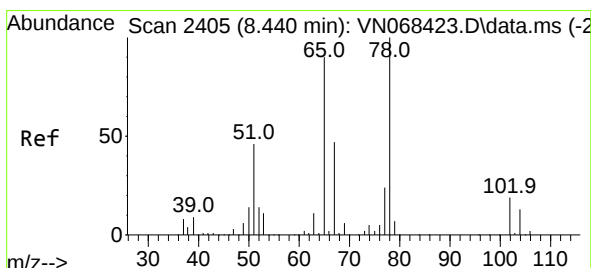
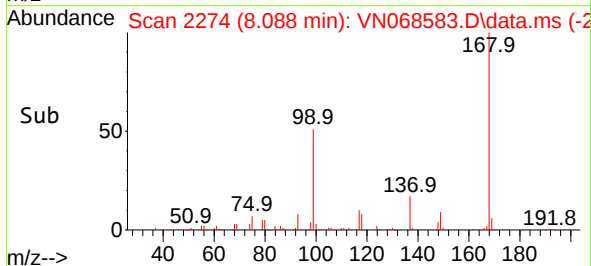
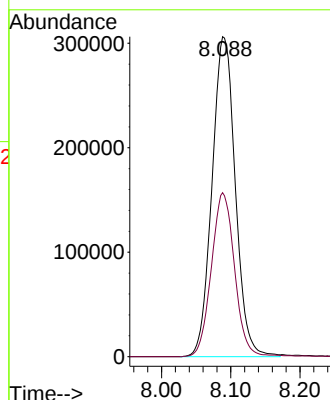
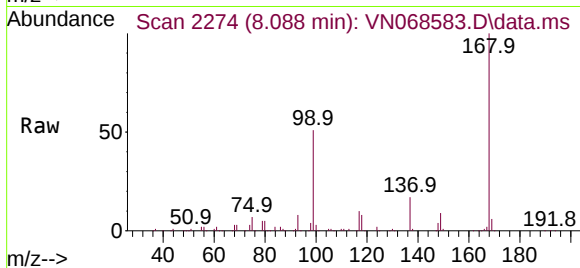
Acq: 21 Sep 2021 15:36

Tgt Ion:168 Resp: 716021

Ion Ratio Lower Upper

168 100

99 51.3 38.2 57.4



#33

1,2-Dichloroethane-d4

Concen: 54.923 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. 0.002 min

Lab File: VN068583.D

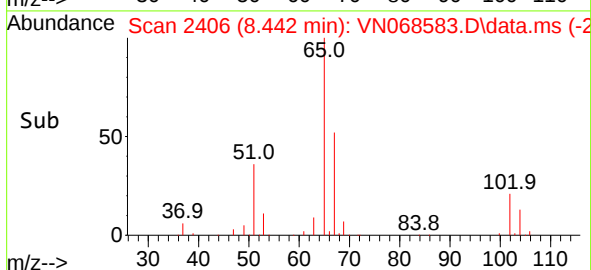
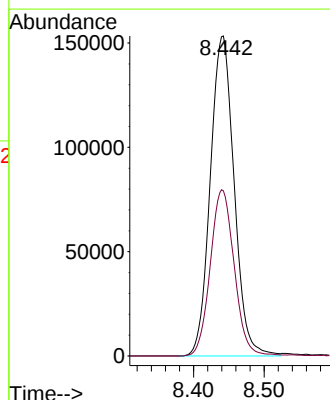
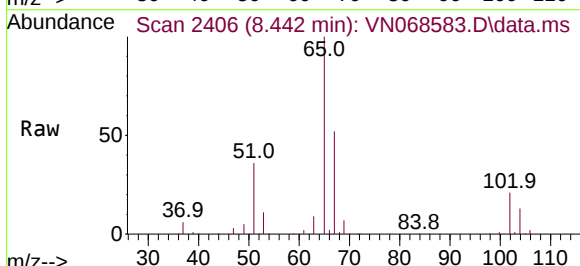
Acq: 21 Sep 2021 15:36

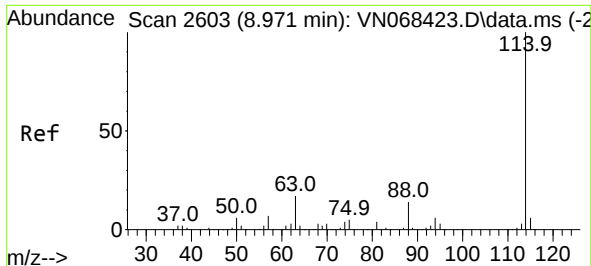
Tgt Ion: 65 Resp: 360735

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0

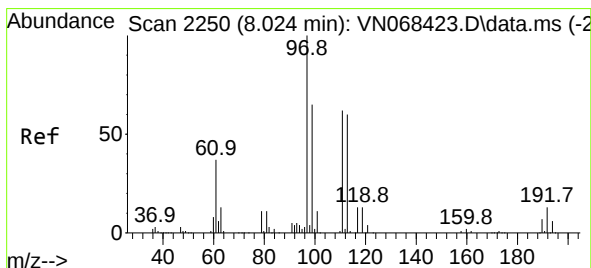
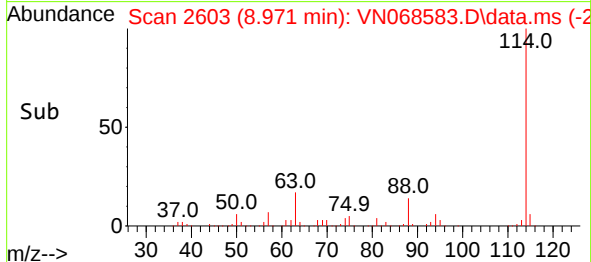
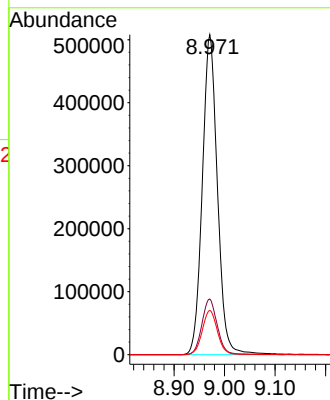
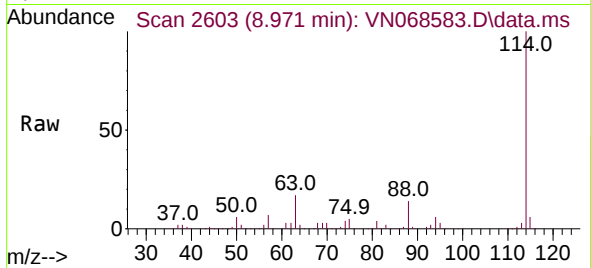




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068583.D
Acq: 21 Sep 2021 15:36

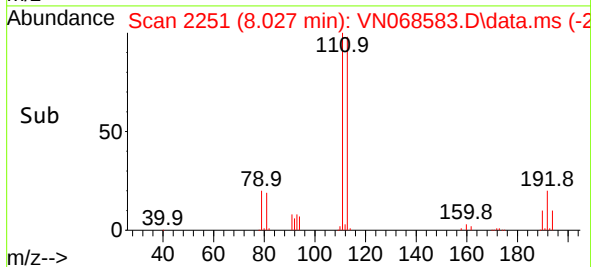
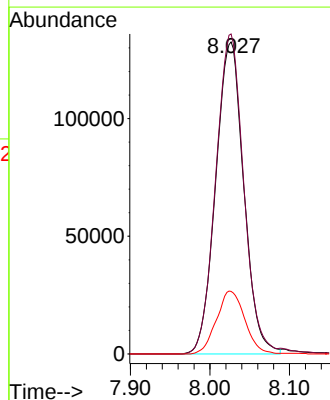
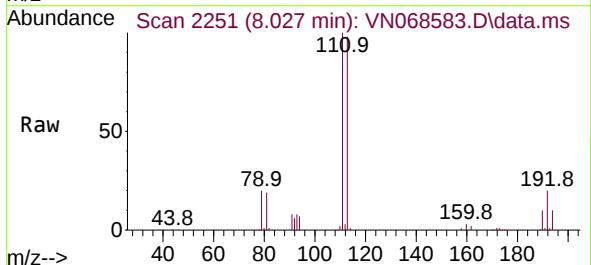
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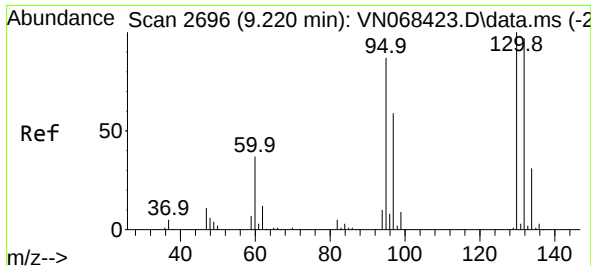
Tgt Ion:114 Resp: 1055802
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.2
88 13.9 0.0 28.4



#35
Dibromofluoromethane
Concen: 51.056 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068583.D
Acq: 21 Sep 2021 15:36

Tgt Ion:113 Resp: 325118
Ion Ratio Lower Upper
113 100
111 101.9 81.1 121.7
192 20.3 17.7 26.5

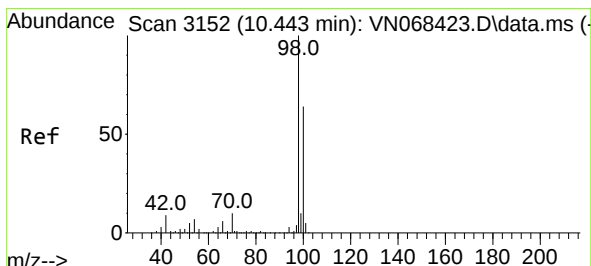
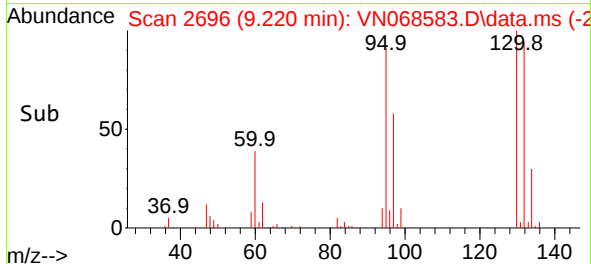
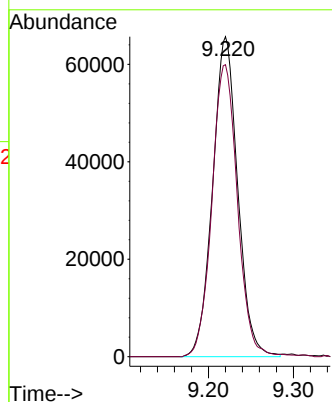
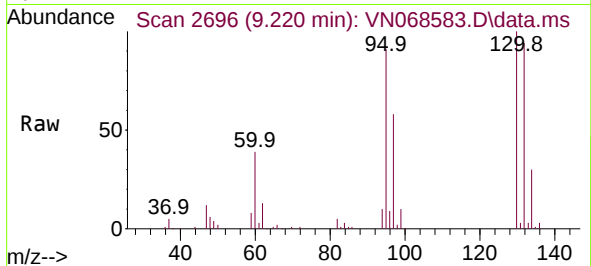




#44
Trichloroethene
Concen: 16.340 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068583.D
Acq: 21 Sep 2021 15:36

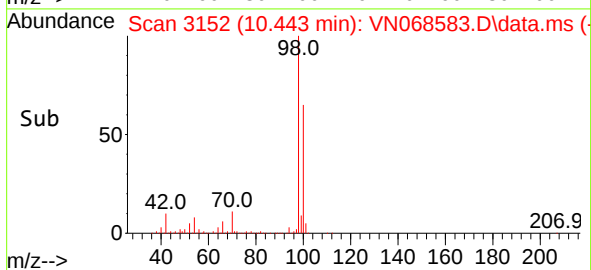
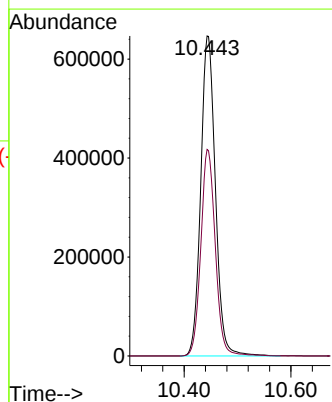
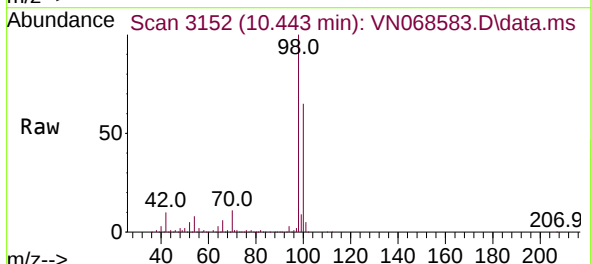
Instrument :
MSVOA_N
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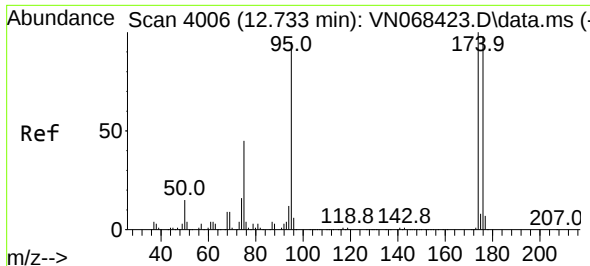
Tgt Ion:130 Resp: 134798
Ion Ratio Lower Upper
130 100
95 91.3 0.0 173.8



#50
Toluene-d8
Concen: 47.496 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068583.D
Acq: 21 Sep 2021 15:36

Tgt Ion: 98 Resp: 1235419
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6

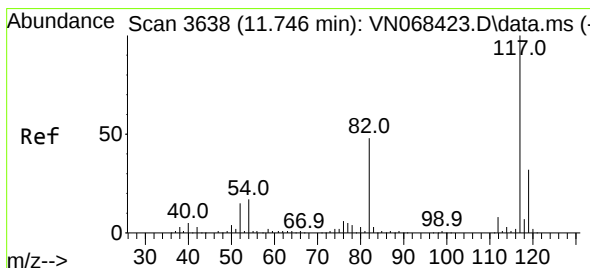
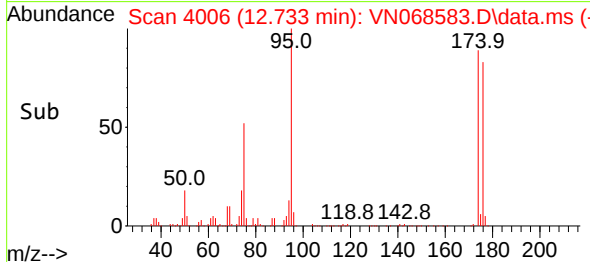
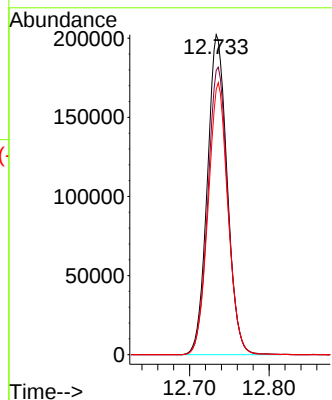
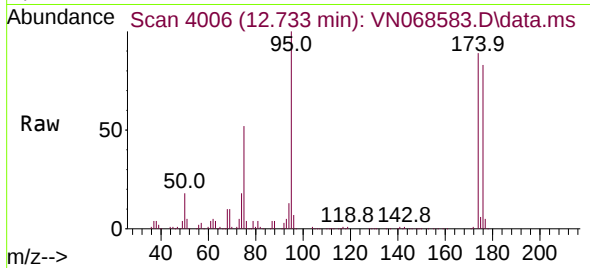




#62
4-Bromofluorobenzene
Concen: 41.515 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068583.D
Acq: 21 Sep 2021 15:36

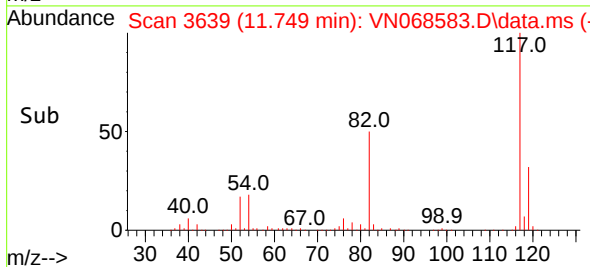
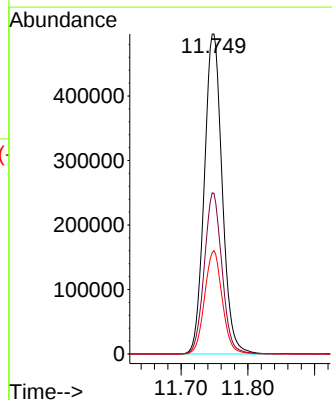
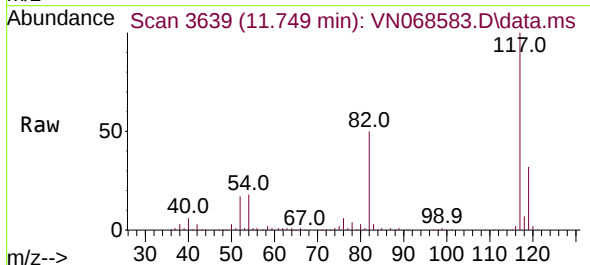
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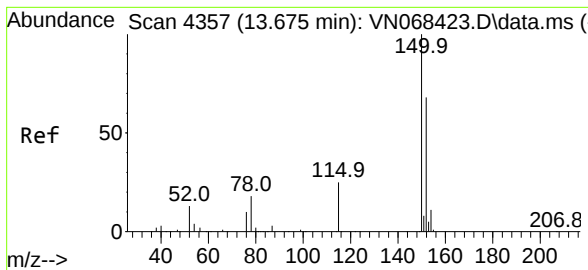
Tgt Ion: 95 Resp: 350781
Ion Ratio Lower Upper
95 100
174 90.6 0.0 214.0
176 85.3 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068583.D
Acq: 21 Sep 2021 15:36

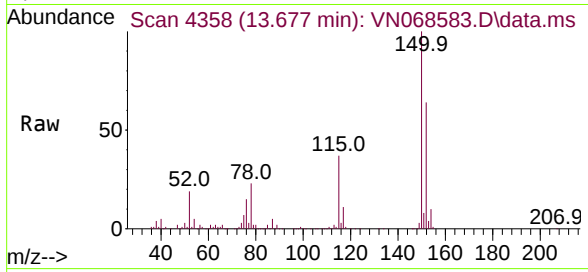
Tgt Ion: 117 Resp: 922264
Ion Ratio Lower Upper
117 100
82 50.2 38.7 58.1
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068583.D
 Acq: 21 Sep 2021 15:36

Instrument :
 MSVOA_N
 ClientSampleId :
 MW180D1-20210915DL



Tgt Ion:152 Resp: 332260
 Ion Ratio Lower Upper
 152 100
 115 56.0 25.6 76.6
 150 156.6 0.0 346.8

