

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068589.D
 Acq On : 21 Sep 2021 18:07
 Operator : JC/MD
 Sample : M3781-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D1-20210916

Quant Time: Sep 21 18:24:58 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)

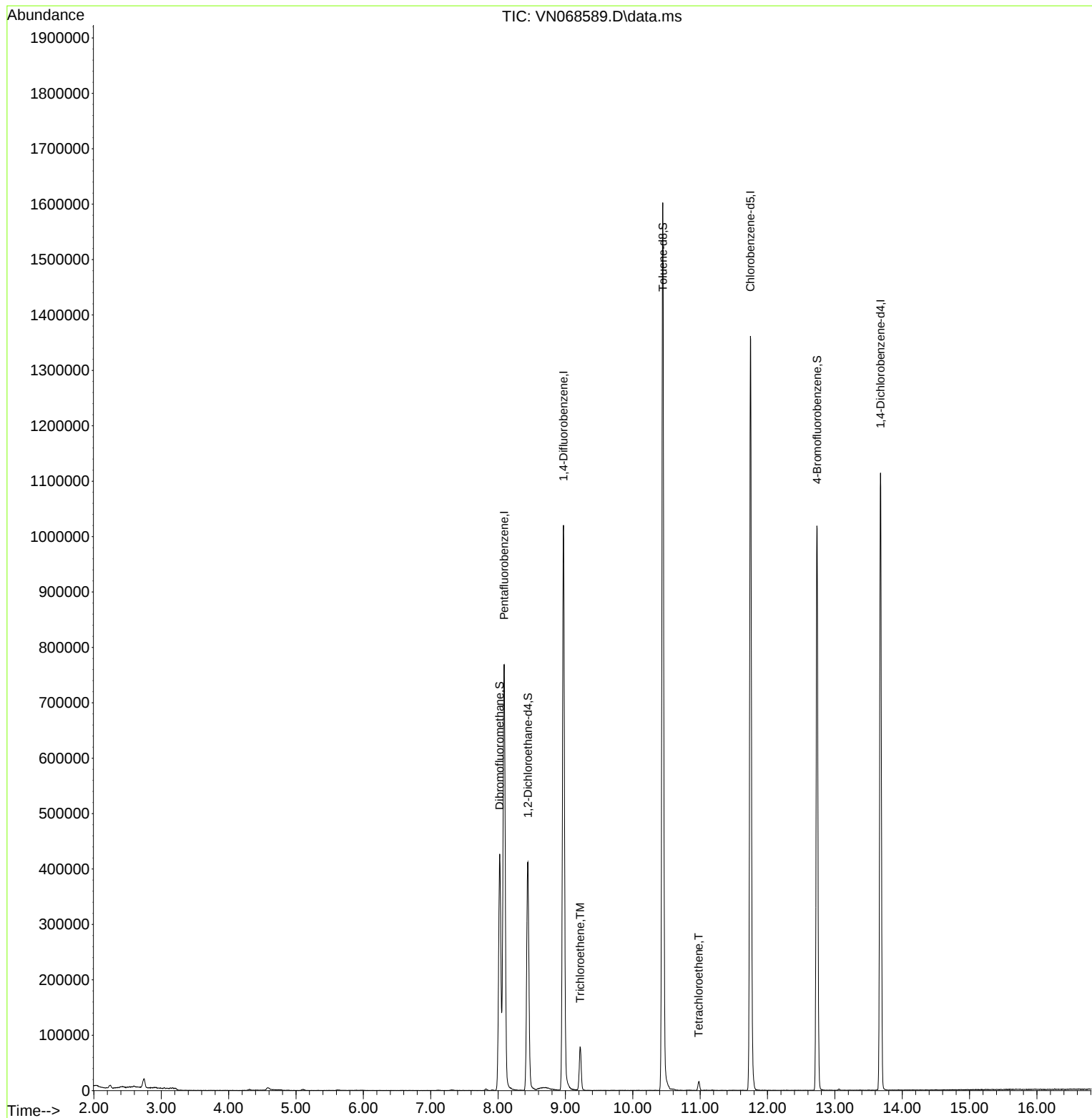
Internal Standards						
1) Pentafluorobenzene	8.091	168	647709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	987206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	877828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	334050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	349228	58.778	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.560%			
35) Dibromofluoromethane	8.024	113	309866	52.042	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.080%			
50) Toluene-d8	10.446	98	1214562	49.755	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.520%			
62) 4-Bromofluorobenzene	12.736	95	349826	44.002	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.000%			
Target Compounds						Qvalue
44) Trichloroethene	9.220	130	30733	3.984	ug/l	98
64) Tetrachloroethene	10.979	164	3661	0.471	ug/l	91

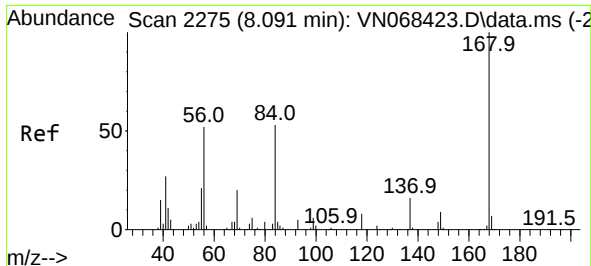
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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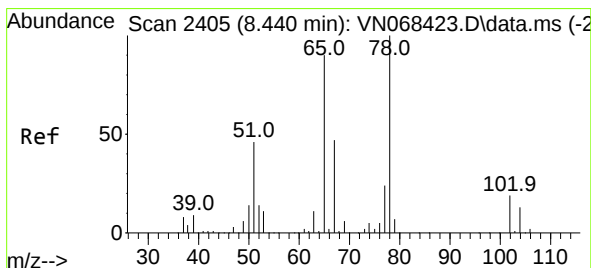
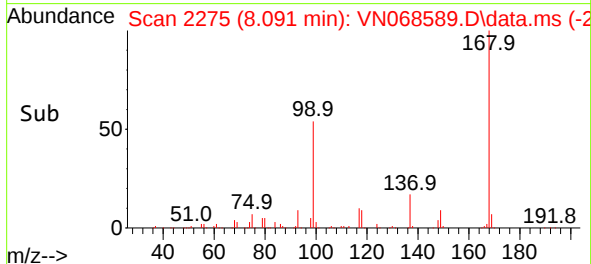
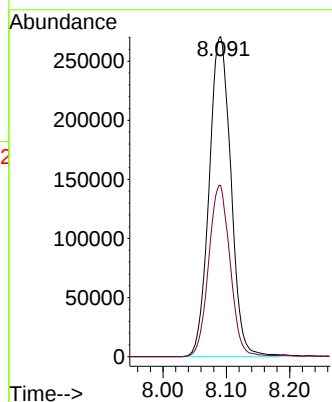
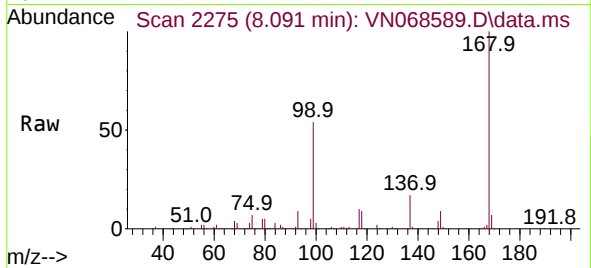




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

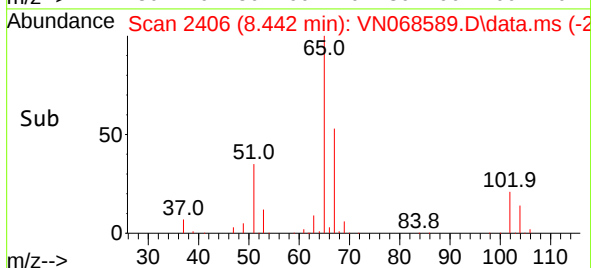
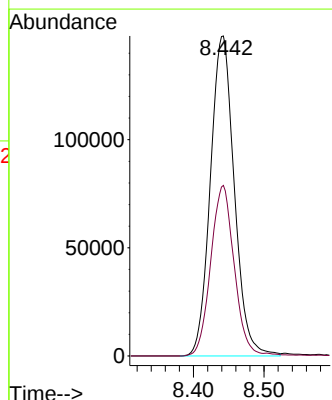
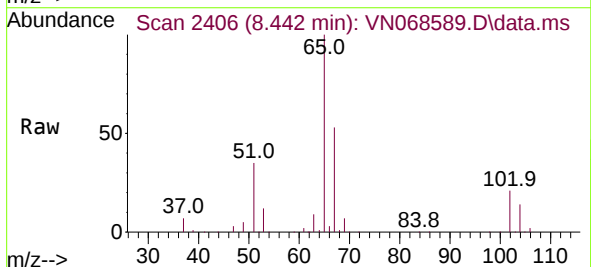
Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20210916

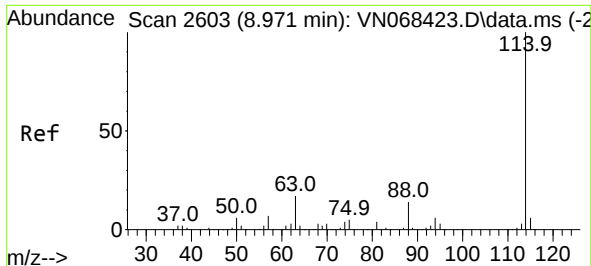
Tgt Ion:168 Resp: 647709
Ion Ratio Lower Upper
168 100
99 53.5 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 58.778 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

Tgt Ion: 65 Resp: 349228
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

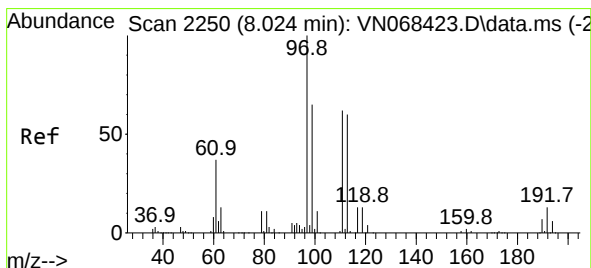
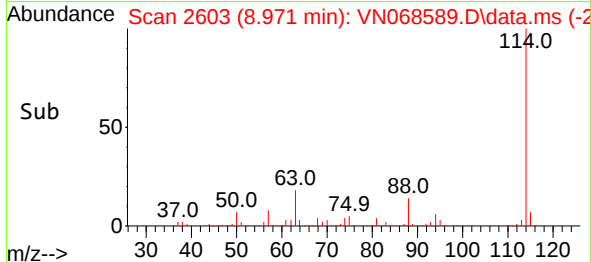
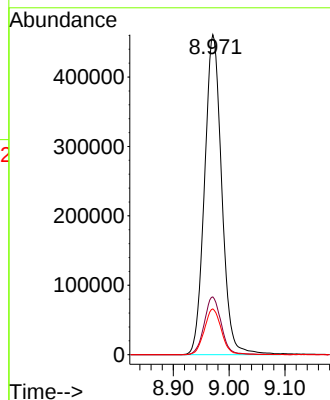
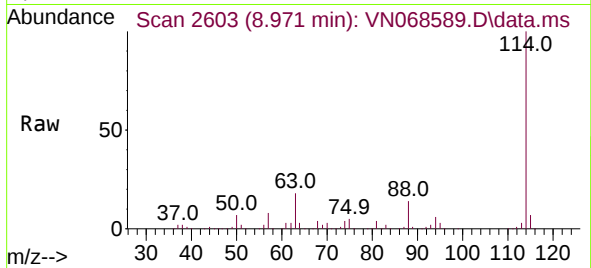




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

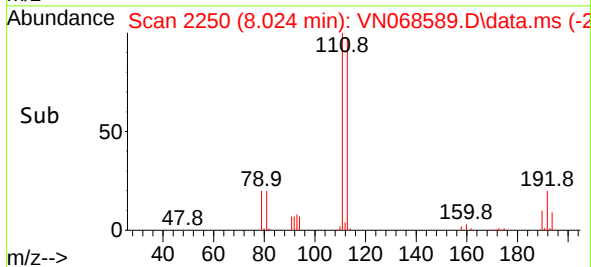
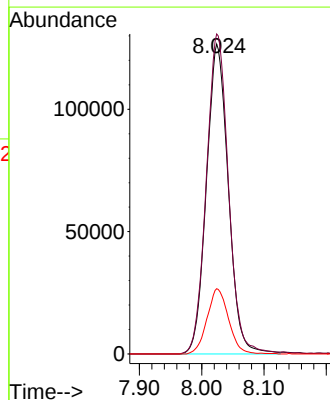
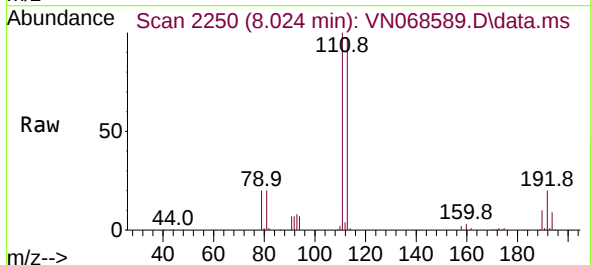
Instrument :
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ClientSampleId :
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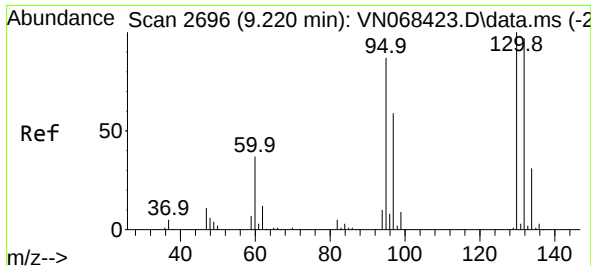
Tgt Ion:	114	Resp:	987206
Ion Ratio	Lower	Upper	
114	100		
63	18.0	0.0	33.2
88	14.3	0.0	28.4



#35
Dibromofluoromethane
Concen: 52.042 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

Tgt Ion:	113	Resp:	309866
Ion Ratio	Lower	Upper	
113	100		
111	104.3	81.1	121.7
192	20.6	17.7	26.5

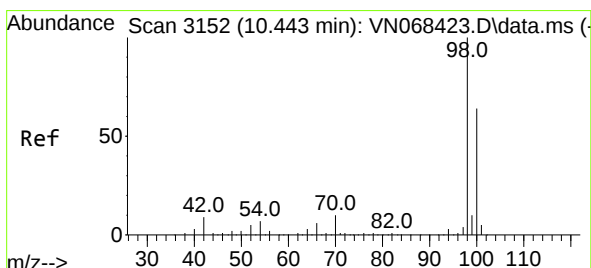
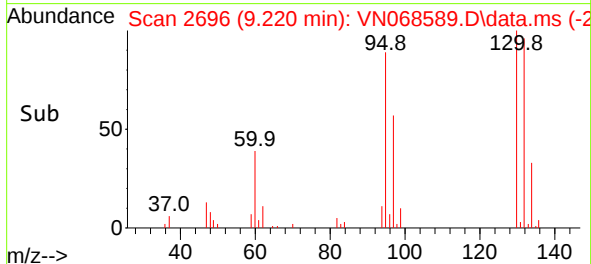
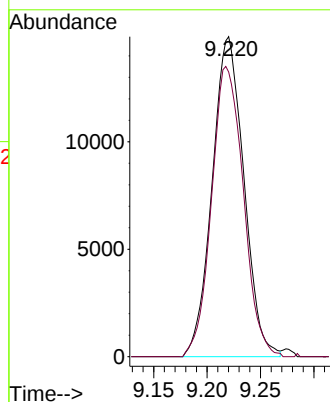
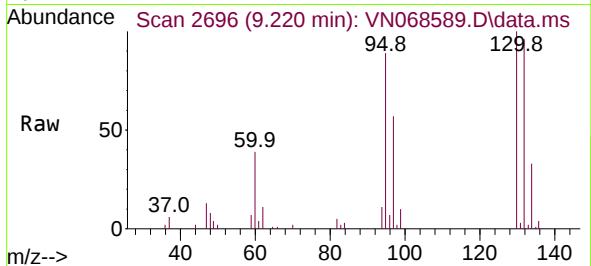




#44
Trichloroethene
Concen: 3.984 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

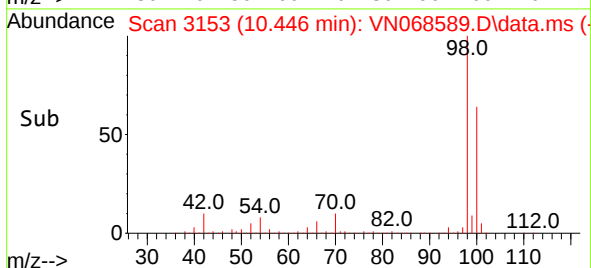
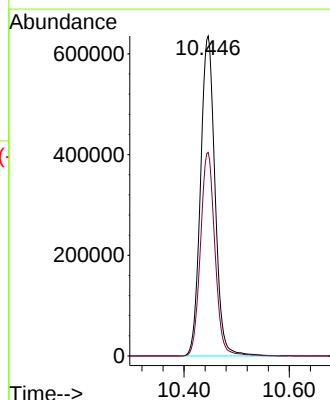
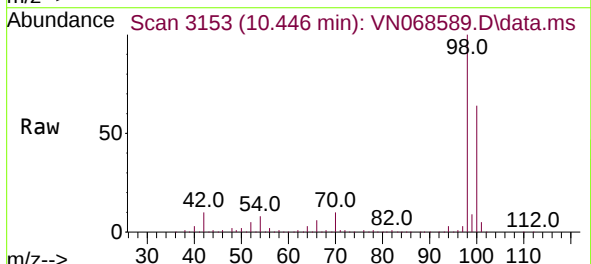
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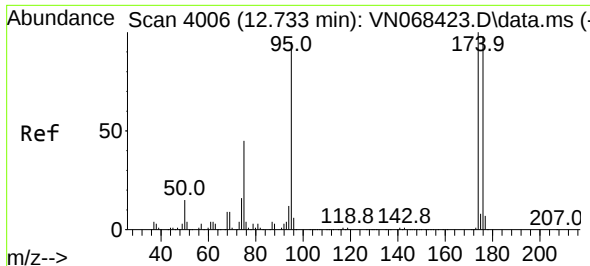
Tgt Ion:130 Resp: 30733
Ion Ratio Lower Upper
130 100
95 88.9 0.0 173.8



#50
Toluene-d8
Concen: 49.755 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

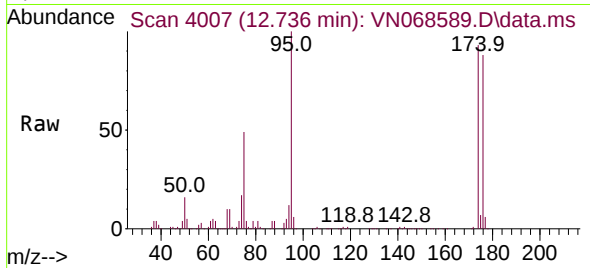
Tgt Ion: 98 Resp: 1214562
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6



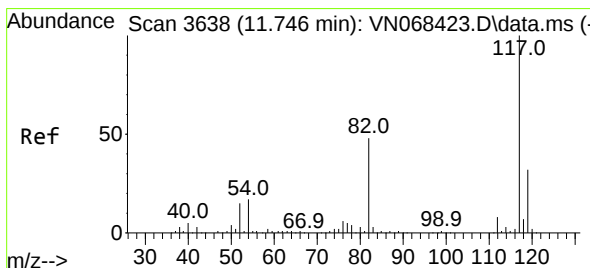
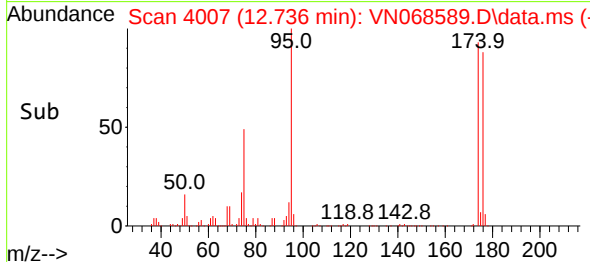
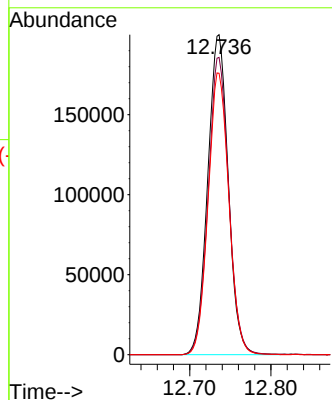


#62
4-Bromofluorobenzene
Concen: 44.002 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20210916

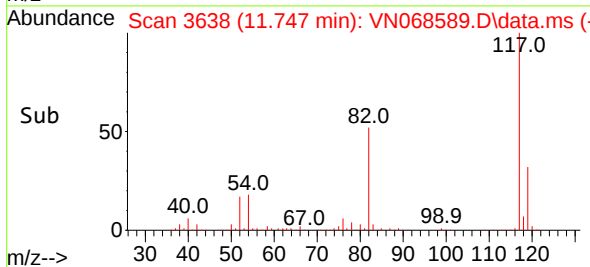
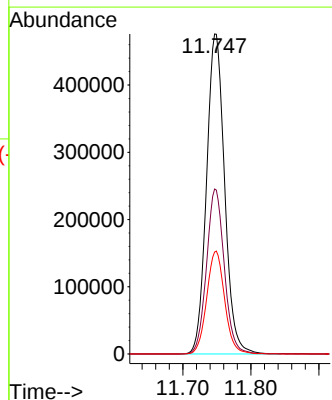
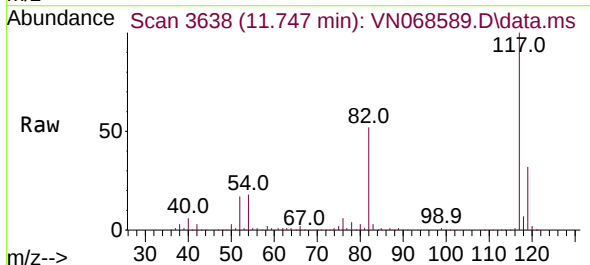


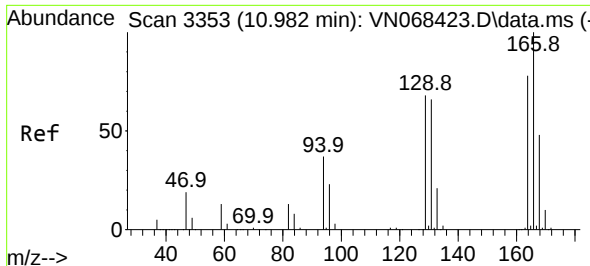
Tgt Ion: 95 Resp: 349826
Ion Ratio Lower Upper
95 100
174 93.5 0.0 214.0
176 89.1 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

Tgt Ion: 117 Resp: 877828
Ion Ratio Lower Upper
117 100
82 51.6 38.7 58.1
119 31.8 25.5 38.3



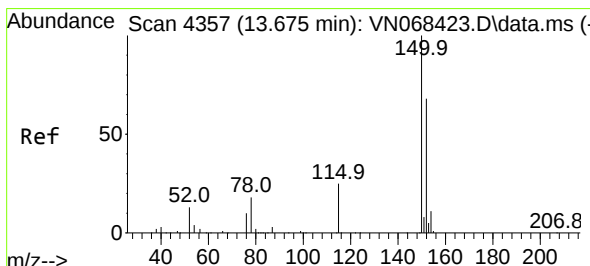
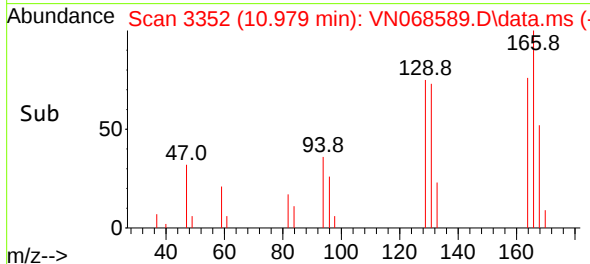
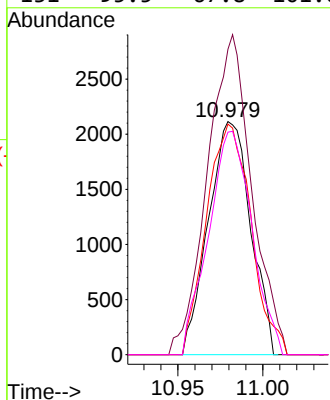
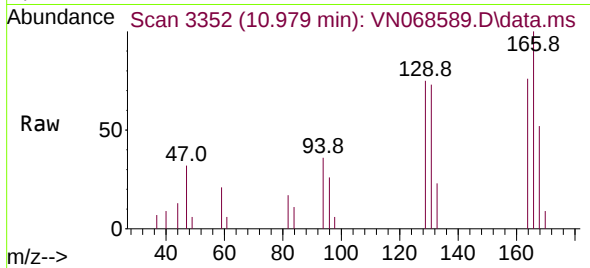


#64
Tetrachloroethene
Concen: 0.471 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20210916

Tgt Ion:164 Resp: 3661

Ion	Ratio	Lower	Upper
164	100		
166	122.9	102.9	154.3
129	98.9	70.1	105.1
131	95.5	67.8	101.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068589.D
Acq: 21 Sep 2021 18:07

Tgt Ion:152 Resp: 334050

Ion	Ratio	Lower	Upper
152	100		
115	55.2	25.6	76.6
150	155.7	0.0	346.8

