

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068582.D
 Acq On : 21 Sep 2021 15:11
 Operator : JC/MD
 Sample : M3781-11RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D2-20210916RE

Quant Time: Sep 21 16:10:42 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)

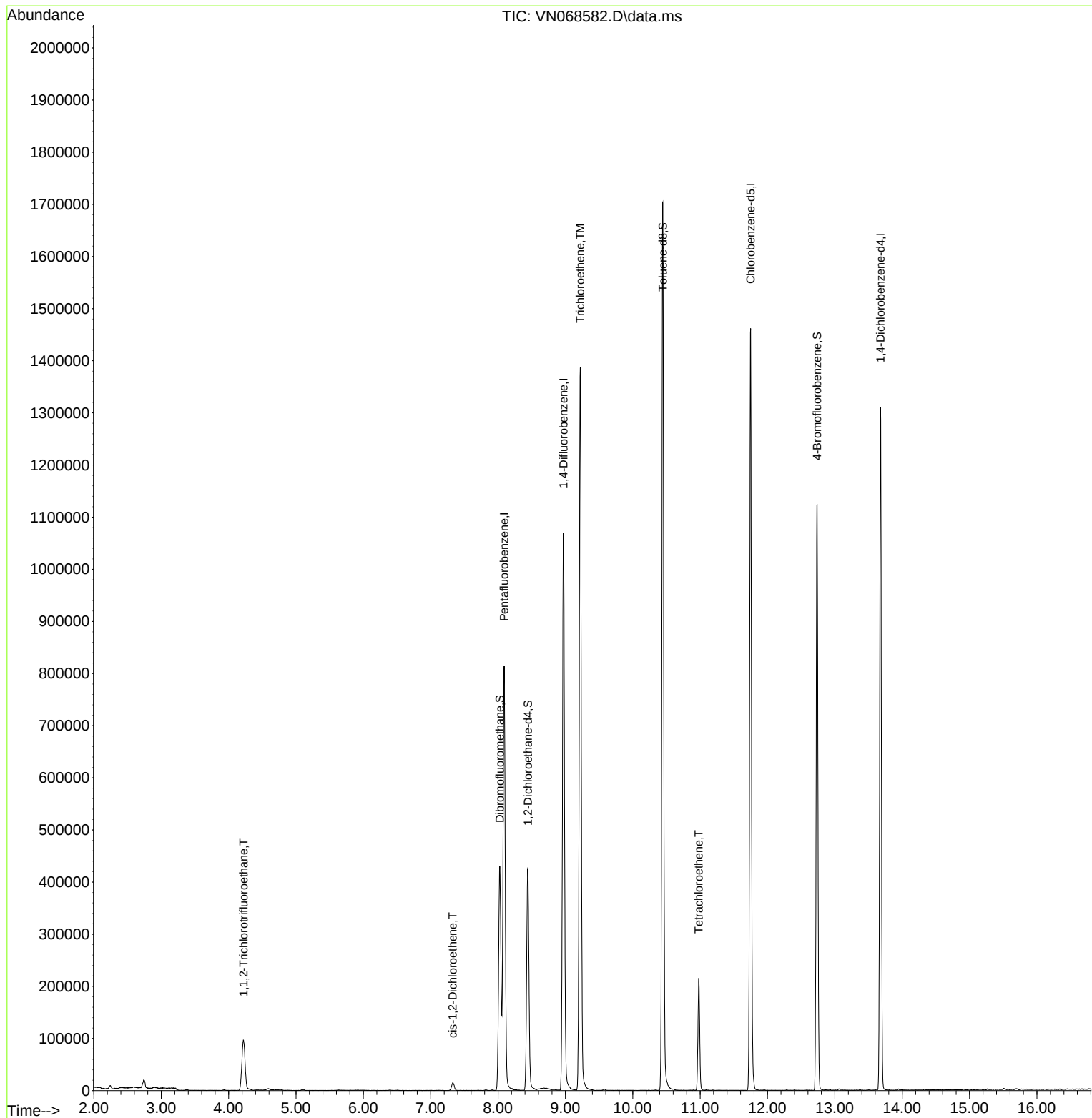
Internal Standards						
1) Pentafluorobenzene	8.091	168	661276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	1048033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	951593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	381839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	368759	60.792	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 121.580%			
35) Dibromofluoromethane	8.027	113	319265	50.509	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.020%			
50) Toluene-d8	10.446	98	1280781	49.446	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.900%			
62) 4-Bromofluorobenzene	12.736	95	381884	45.129	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.260%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.224	101	65436	11.531	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	9894	1.420	ug/l	92
44) Trichloroethene	9.220	130	536424	65.507	ug/l	94
64) Tetrachloroethene	10.979	164	52788	6.259	ug/l	98

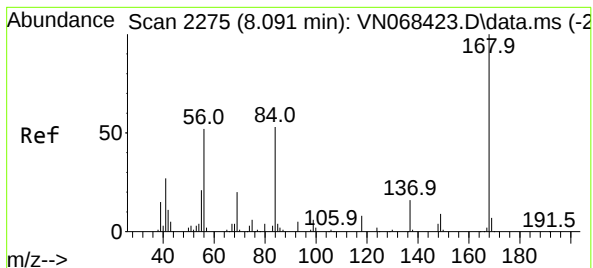
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.091 min Scan# 2275

Delta R.T. -0.000 min

Lab File: VN068582.D

Acq: 21 Sep 2021 15:11

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MSVOA_N

ClientSampleId :

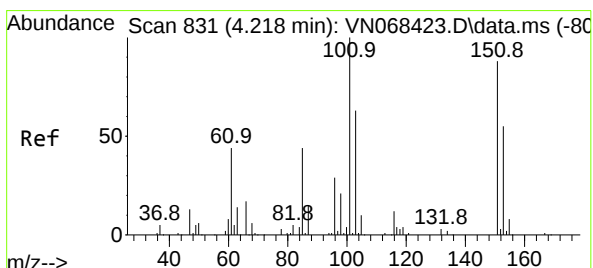
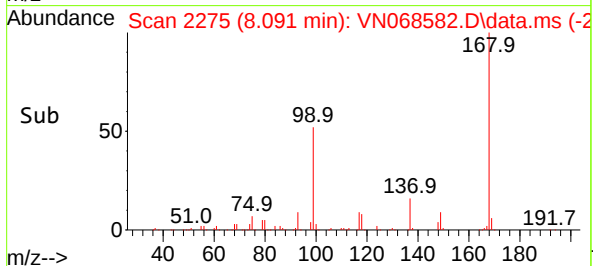
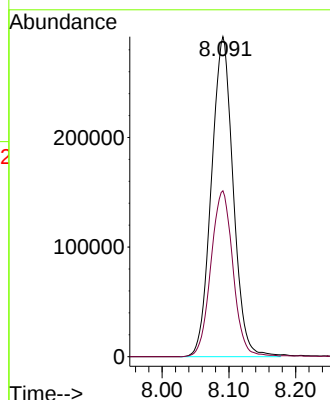
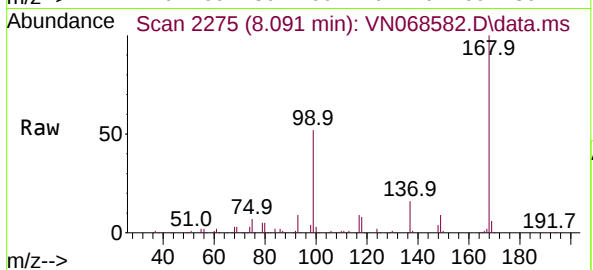
RE134D2-20210916RE

Tgt Ion:168 Resp: 661276

Ion Ratio Lower Upper

168 100

99 51.9 38.2 57.4



#9

1,1,2-Trichlorotrifluoroethane

Concen: 11.531 ug/l

RT: 4.224 min Scan# 833

Delta R.T. 0.006 min

Lab File: VN068582.D

Acq: 21 Sep 2021 15:11

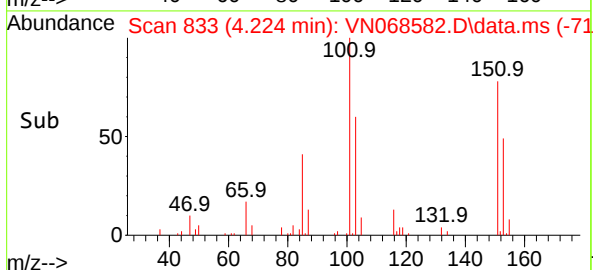
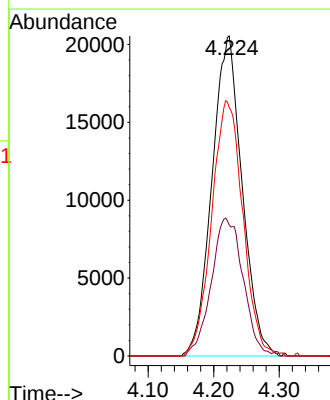
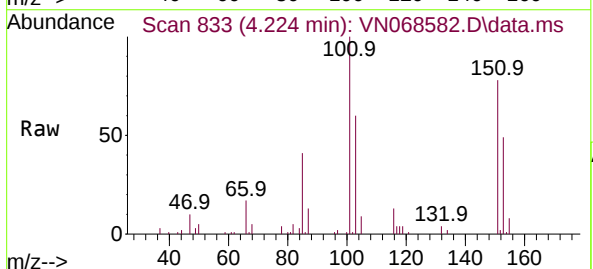
Tgt Ion:101 Resp: 65436

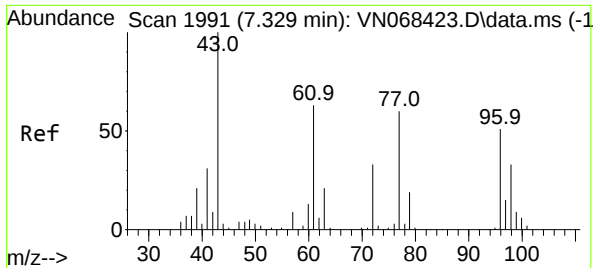
Ion Ratio Lower Upper

101 100

85 45.4 35.7 53.5

151 82.3 71.6 107.4



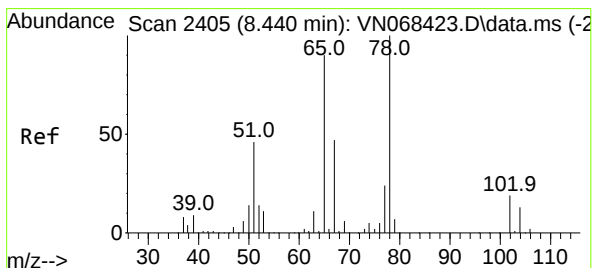
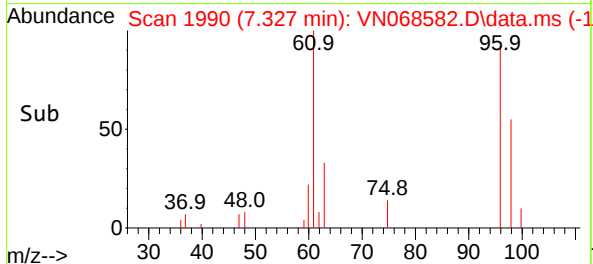
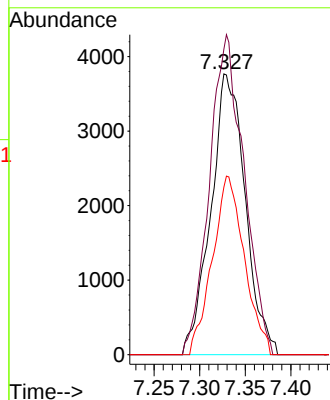
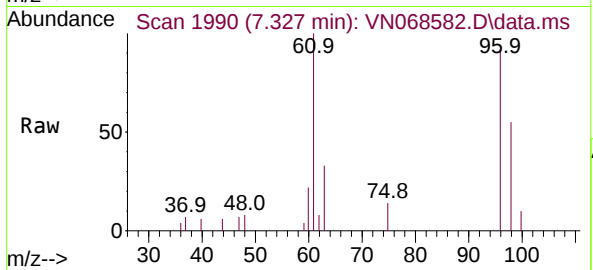


#27

cis-1,2-Dichloroethene
Concen: 1.420 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

Instrument :
MSVOA_N
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RE134D2-20210916RE

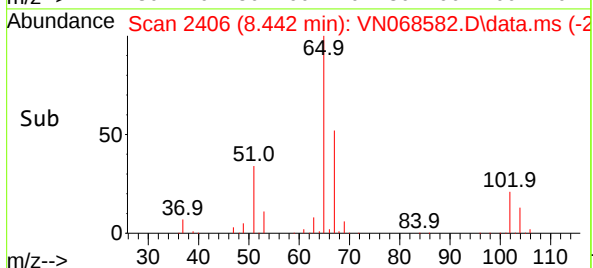
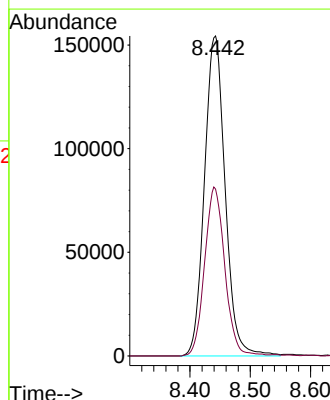
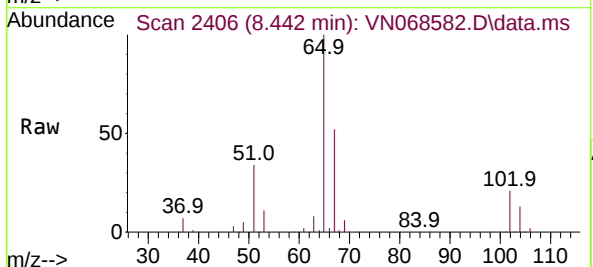
Tgt Ion:	96	Resp:	9894
Ion	Ratio	Lower	Upper
96	100		
61	114.5	0.0	246.4
98	59.1	0.0	130.4

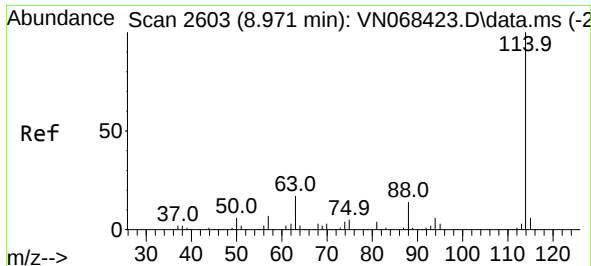


#33

1,2-Dichloroethane-d4
Concen: 60.792 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

Tgt Ion:	65	Resp:	368759
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.0

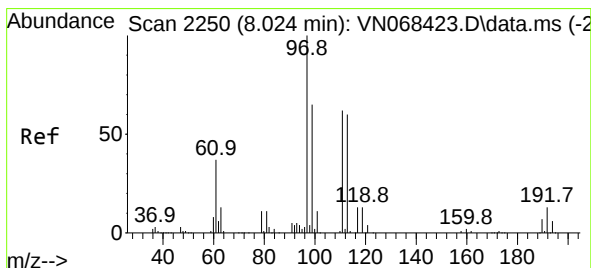
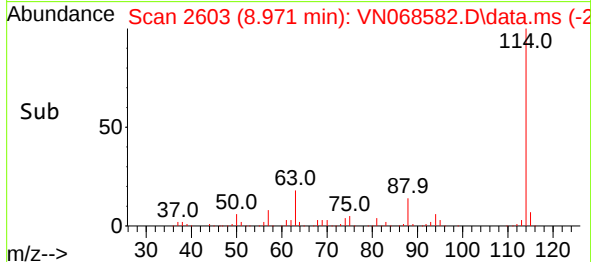
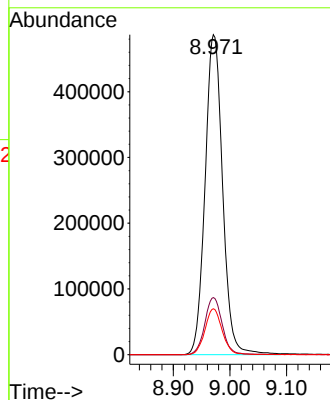
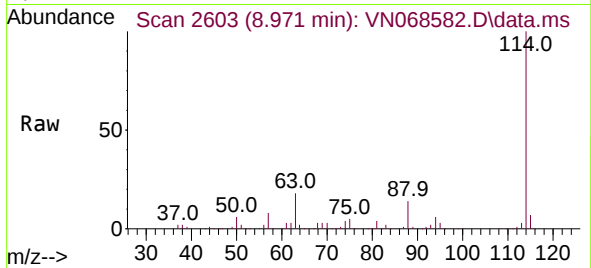




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

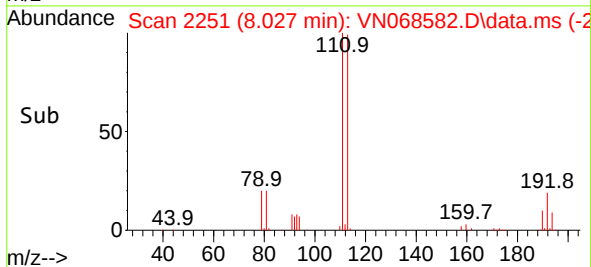
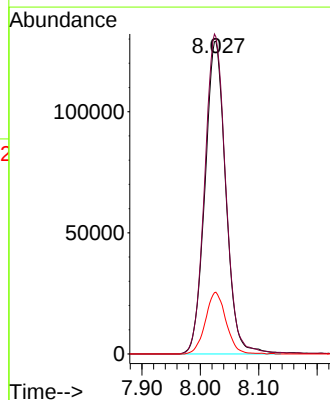
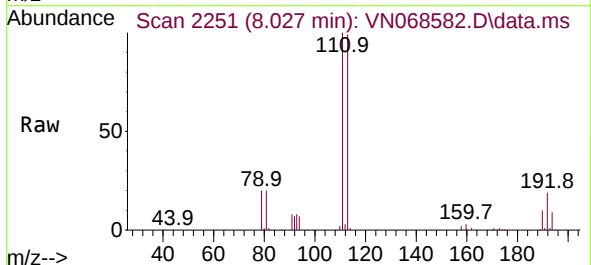
Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916RE

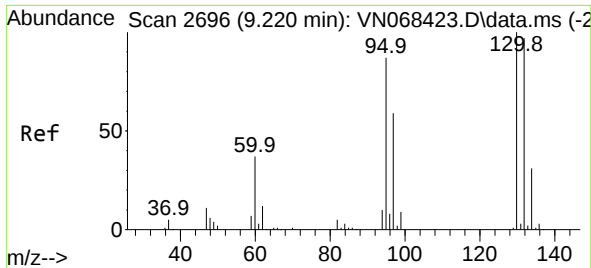
Tgt Ion:114 Resp: 1048033
Ion Ratio Lower Upper
114 100
63 17.9 0.0 33.2
88 14.3 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.509 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

Tgt Ion:113 Resp: 319265
Ion Ratio Lower Upper
113 100
111 103.2 81.1 121.7
192 19.6 17.7 26.5

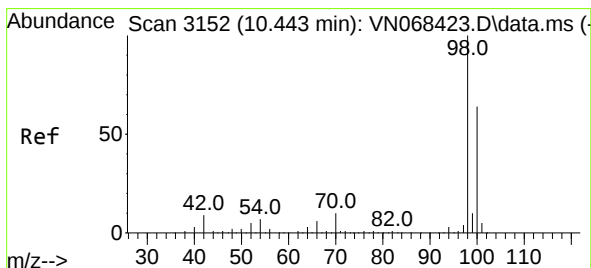
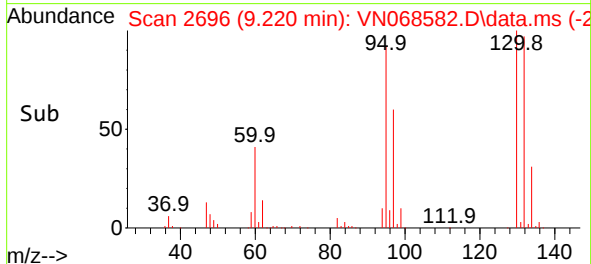
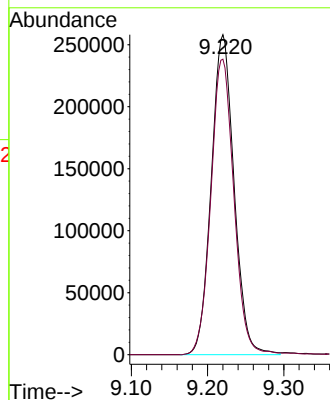
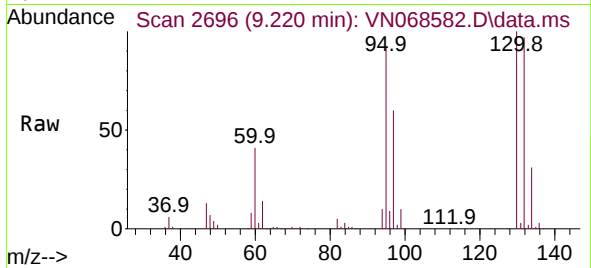




#44
Trichloroethene
Concen: 65.507 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

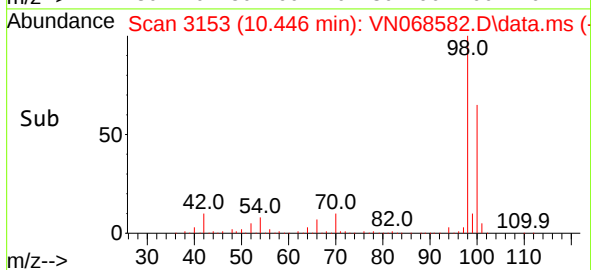
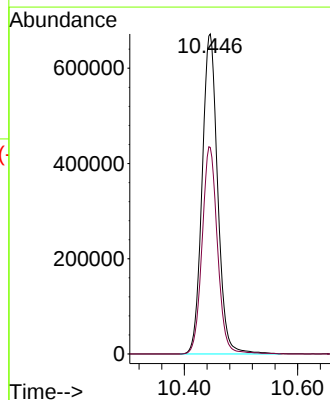
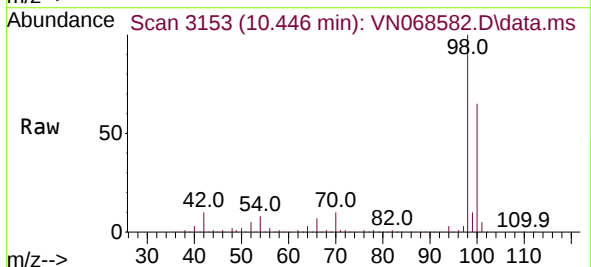
Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916RE

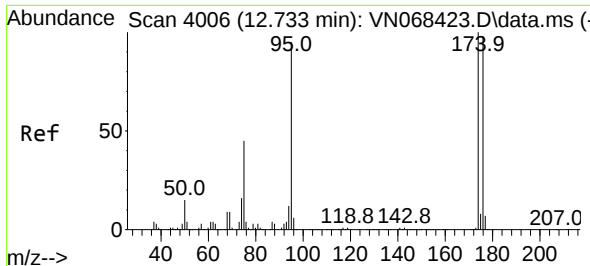
Tgt Ion:130 Resp: 536424
Ion Ratio Lower Upper
130 100
95 92.3 0.0 173.8



#50
Toluene-d8
Concen: 49.446 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

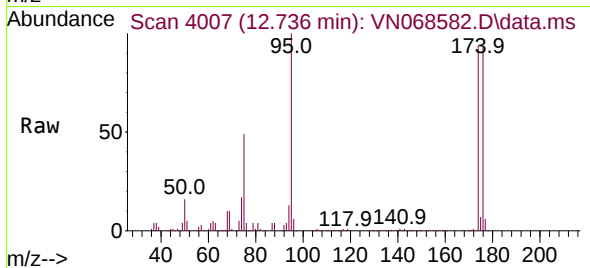
Tgt Ion: 98 Resp: 1280781
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6



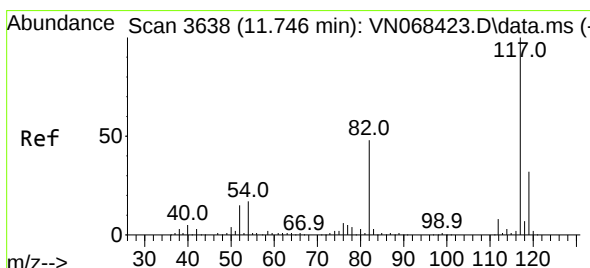
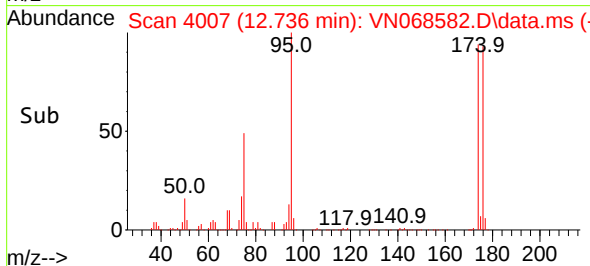
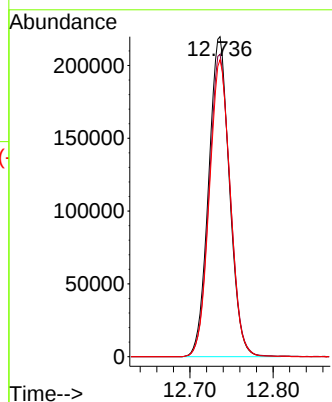


#62
4-Bromofluorobenzene
Concen: 45.129 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916RE

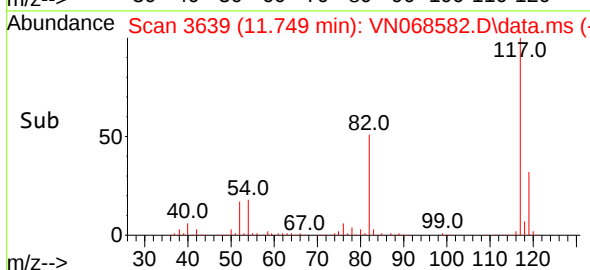
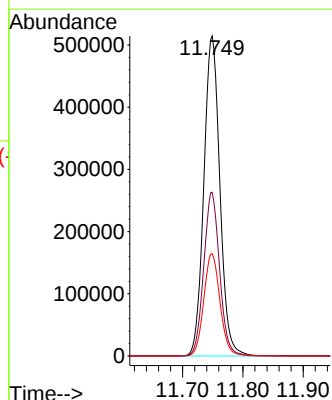
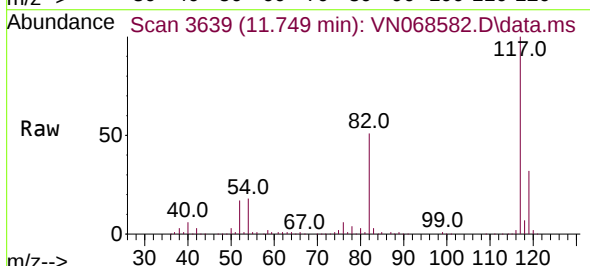


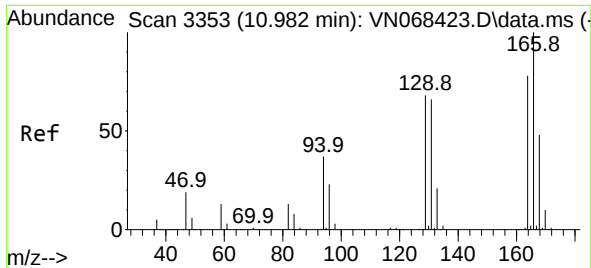
Tgt Ion: 95 Resp: 381884
Ion Ratio Lower Upper
95 100
174 95.8 0.0 214.0
176 93.1 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

Tgt Ion: 117 Resp: 951593
Ion Ratio Lower Upper
117 100
82 51.2 38.7 58.1
119 32.0 25.5 38.3

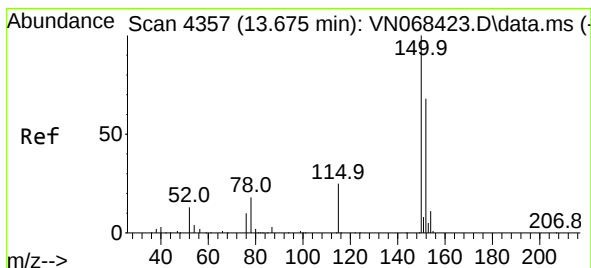
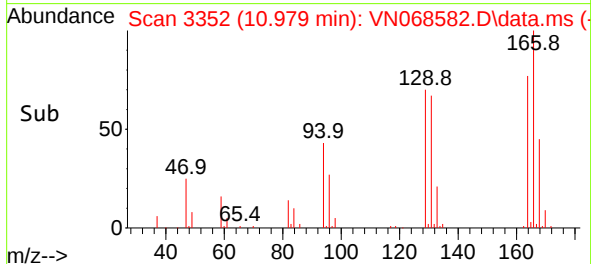
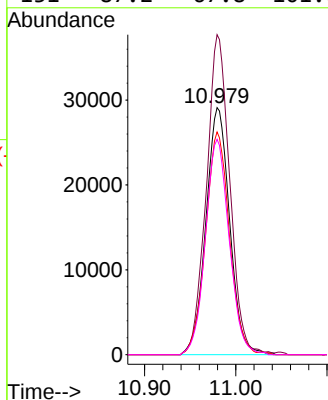
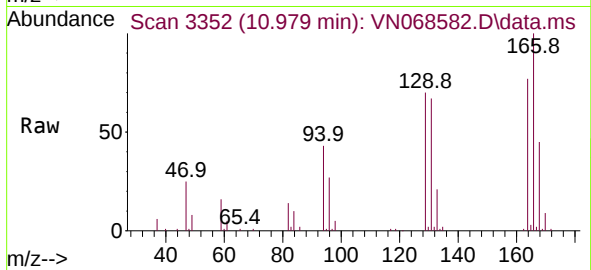




#64
Tetrachloroethene
Concen: 6.259 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

Instrument :
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Tgt Ion:164	Resp:	52788
Ion Ratio	Lower	Upper
164	100	
166	129.5	102.9 154.3
129	90.2	70.1 105.1
131	87.2	67.8 101.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068582.D
Acq: 21 Sep 2021 15:11

Tgt Ion:152	Resp:	381839
Ion Ratio	Lower	Upper
152	100	
115	54.0	25.6 76.6
150	155.9	0.0 346.8

