

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068531.D
 Acq On : 17 Sep 2021 19:57
 Operator : JC/MD
 Sample : M3781-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D1-20210916

Quant Time: Sep 20 04:00:49 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)

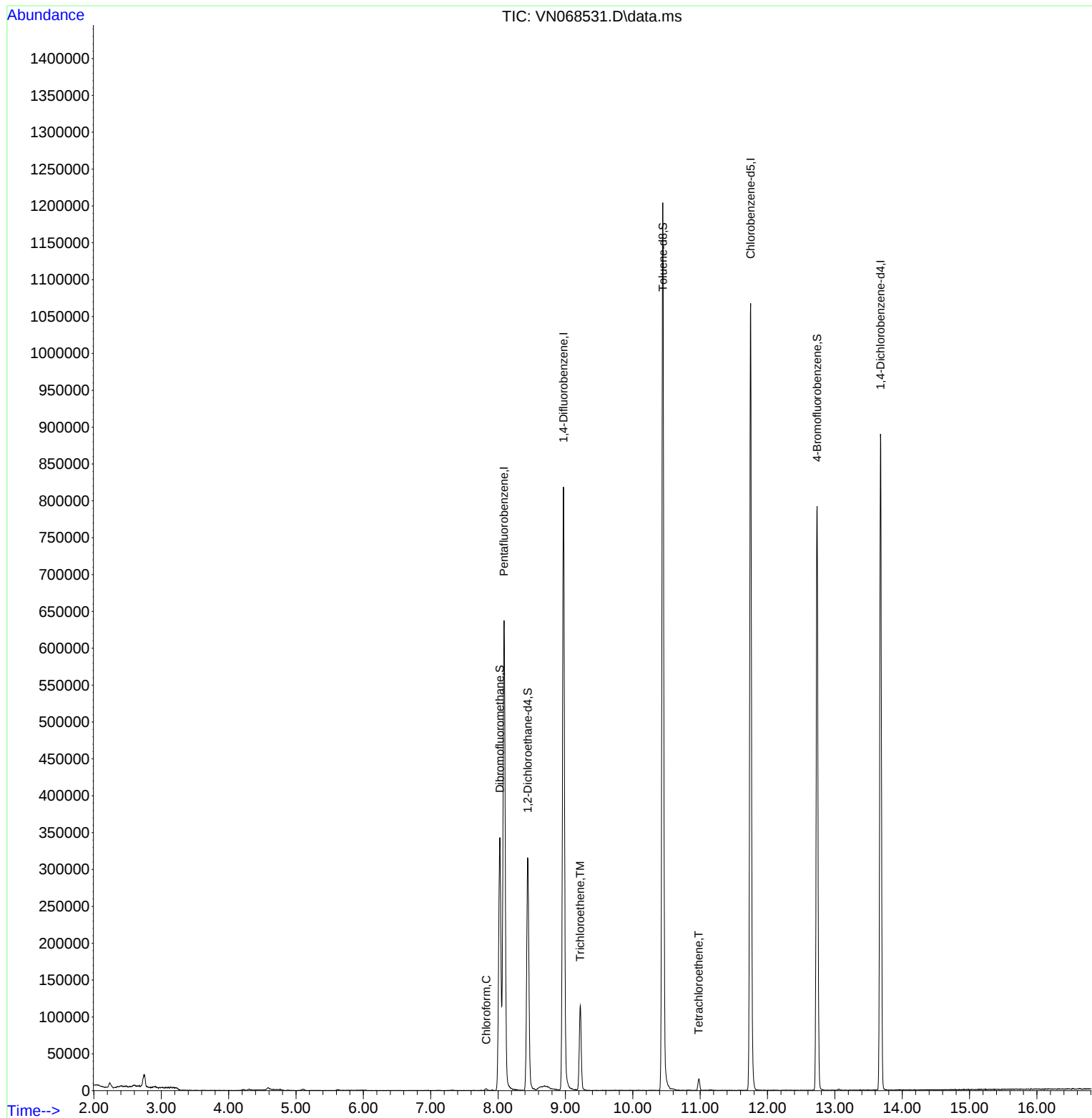
Internal Standards						
1) Pentafluorobenzene	8.088	168	553056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	811864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	700732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	274974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	263100	51.861	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.720%	
35) Dibromofluoromethane	8.027	113	246998	50.443	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.880%	
50) Toluene-d8	10.446	98	924223	46.305	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 92.600%	
62) 4-Bromofluorobenzene	12.736	95	267252	41.171	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 82.340%	
Target Compounds						
						Qvalue
30) Chloroform	7.823	83	2871	0.300	ug/l	100
44) Trichloroethene	9.220	130	44111	6.954	ug/l	95
64) Tetrachloroethene	10.979	164	3919	0.631	ug/l	88

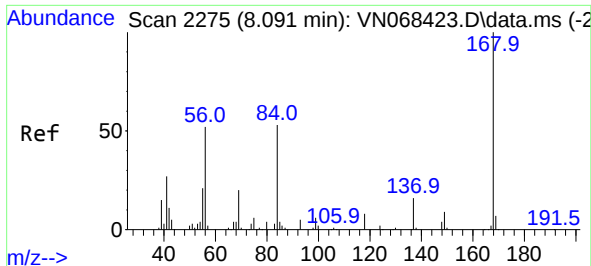
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068531.D
Acq On : 17 Sep 2021 19:57
Operator : JC/MD
Sample : M3781-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20210916

Quant Time: Sep 20 04:00:49 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

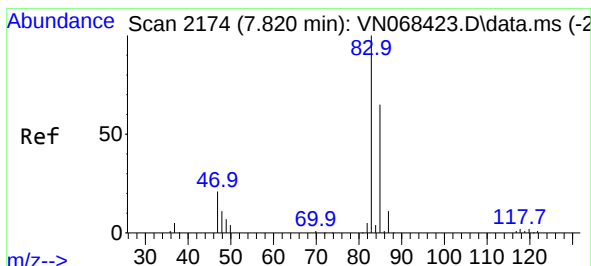
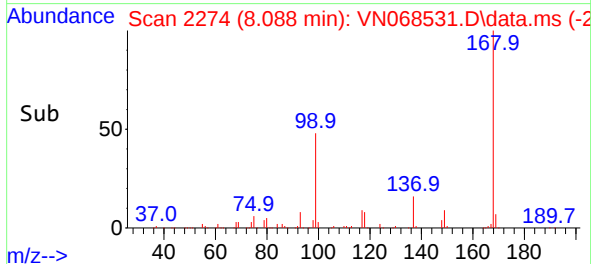
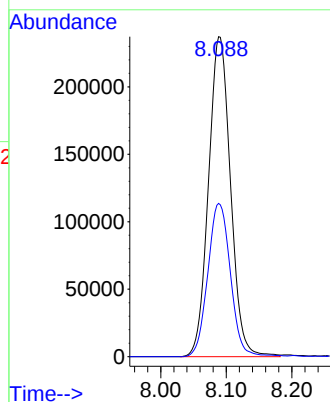
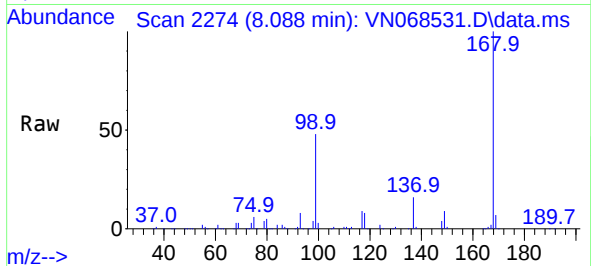




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

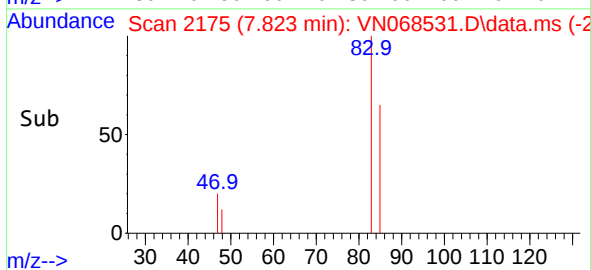
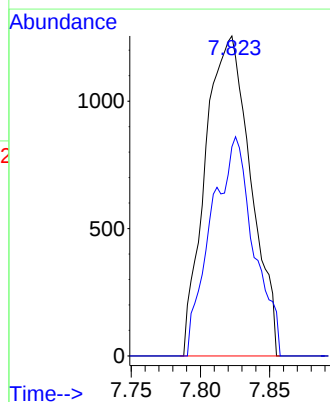
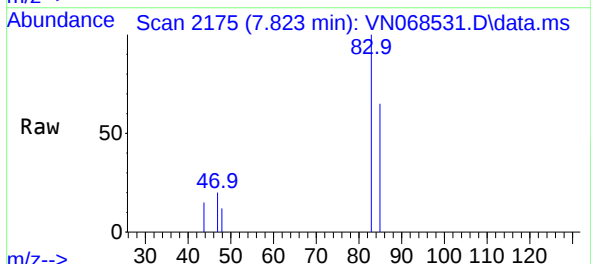
Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20210916

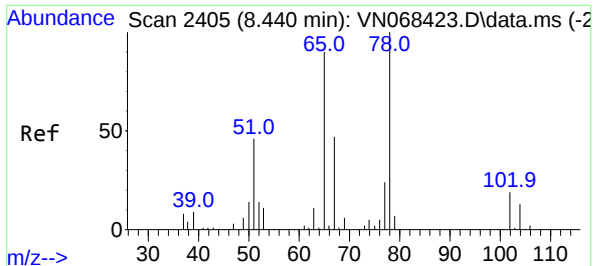
Tgt Ion:168 Resp: 553056
Ion Ratio Lower Upper
168 100
99 47.9 38.2 57.4



#30
Chloroform
Concen: 0.300 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

Tgt Ion: 83 Resp: 2871
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.4

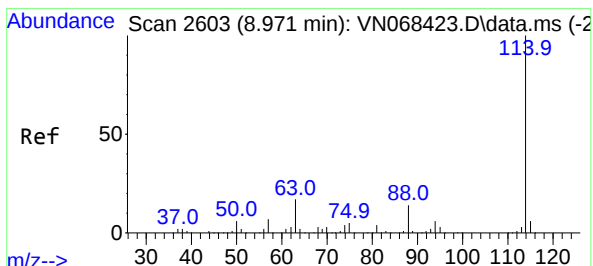
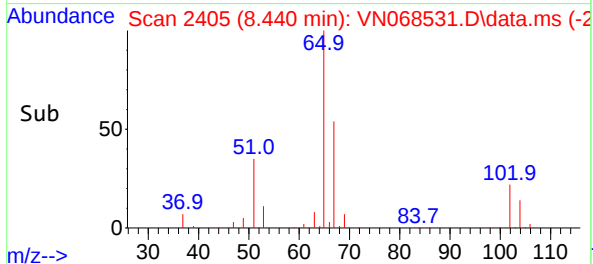
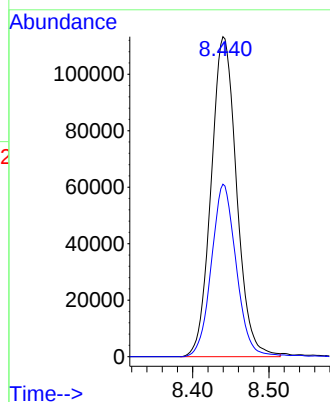
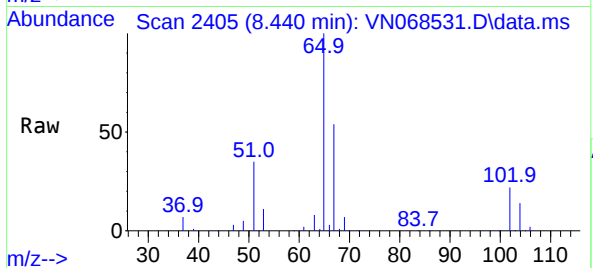




#33
1,2-Dichloroethane-d4
Concen: 51.861 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

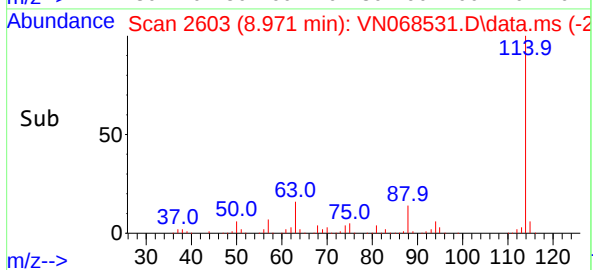
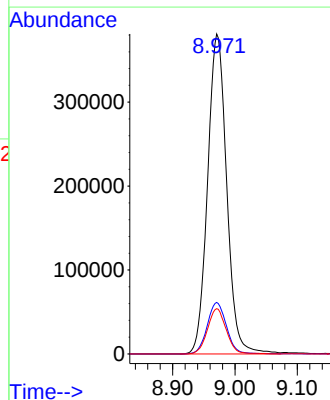
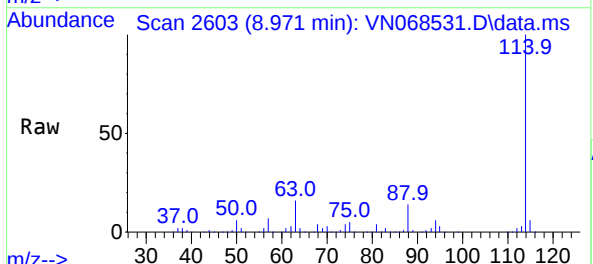
Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20210916

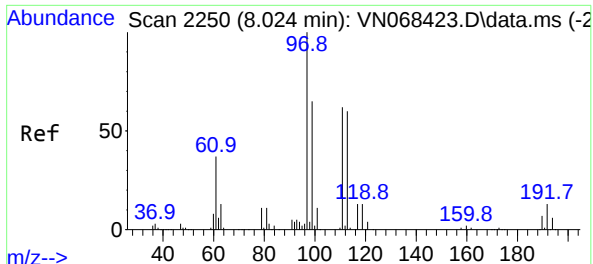
Tgt Ion: 65 Resp: 263100
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

Tgt Ion: 114 Resp: 811864
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.2
88 14.2 0.0 28.4

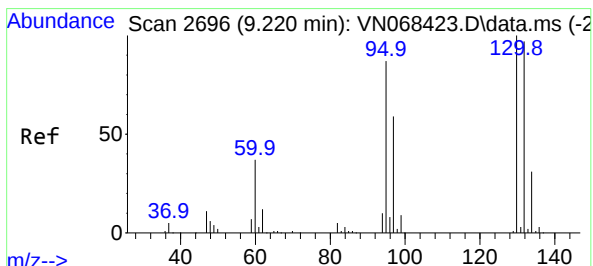
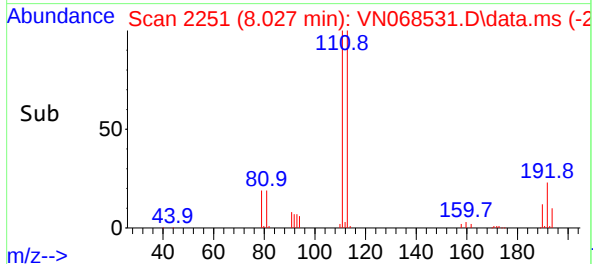
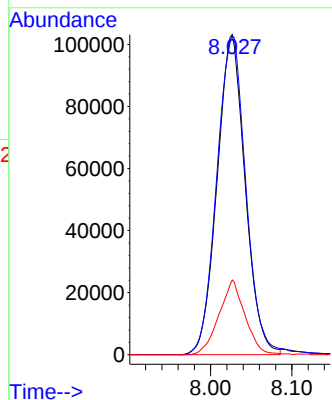
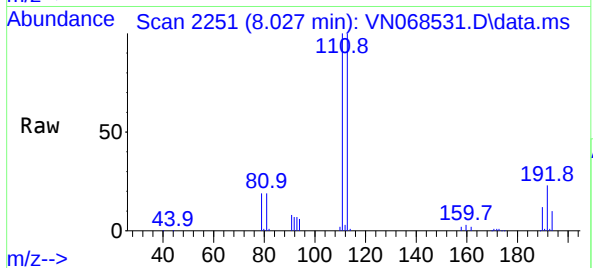




#35
Dibromofluoromethane
Concen: 50.443 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

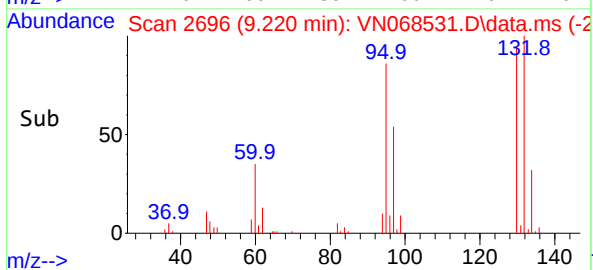
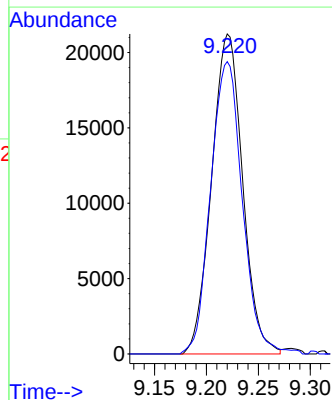
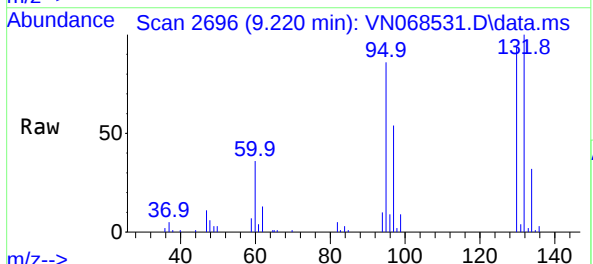
Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20210916

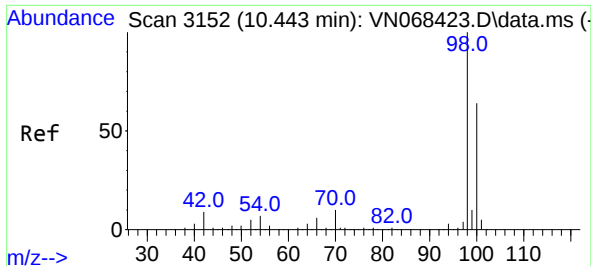
Tgt Ion:113 Resp: 246998
Ion Ratio Lower Upper
113 100
111 104.2 81.1 121.7
192 21.7 17.7 26.5



#44
Trichloroethene
Concen: 6.954 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

Tgt Ion:130 Resp: 44111
Ion Ratio Lower Upper
130 100
95 91.3 0.0 173.8

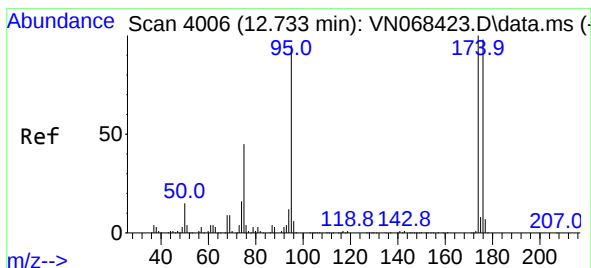
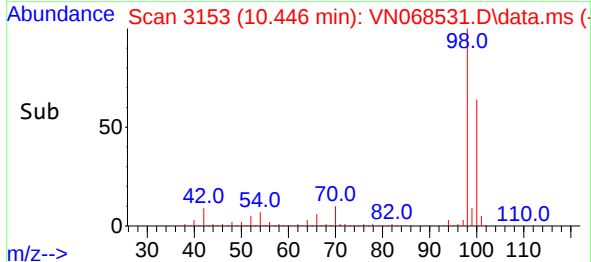
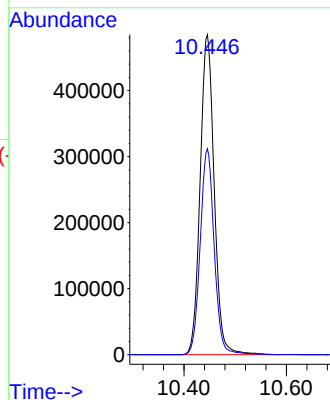
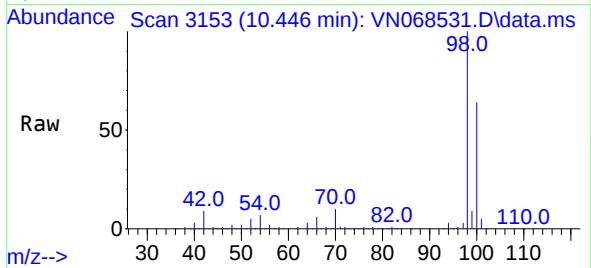




#50
Toluene-d8
Concen: 46.305 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

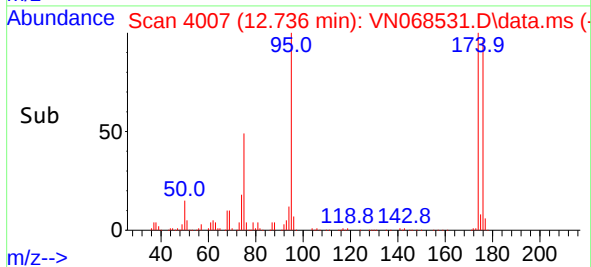
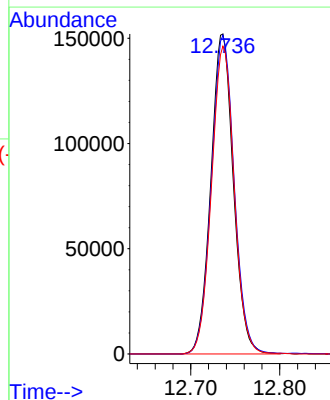
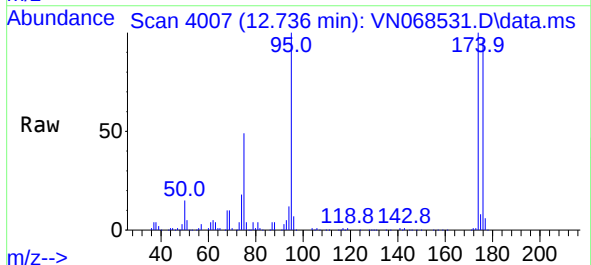
Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20210916

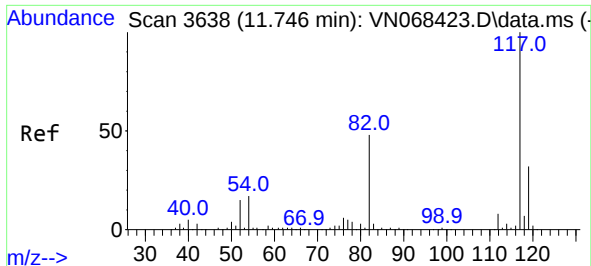
Tgt Ion: 98 Resp: 924223
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 41.171 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

Tgt Ion: 95 Resp: 267252
Ion Ratio Lower Upper
95 100
174 100.7 0.0 214.0
176 96.9 0.0 205.4



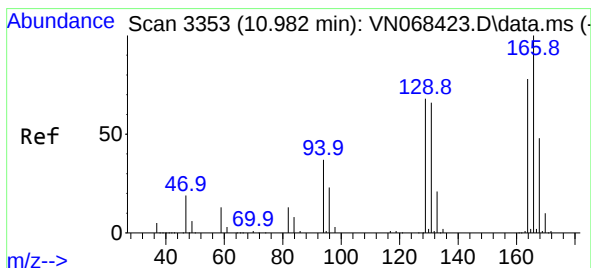
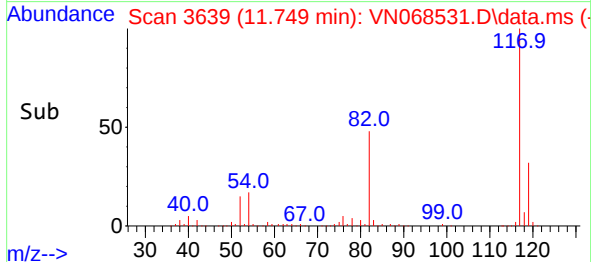
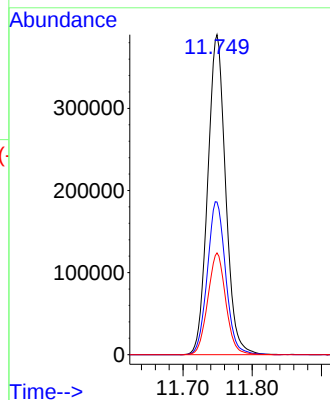
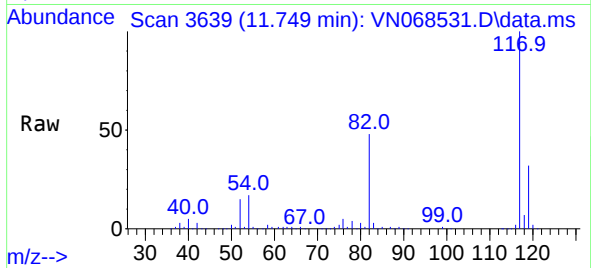


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

Instrument :
MSVOA_N
ClientSampleId :
RE134D1-20210916

Tgt Ion:117 Resp: 700732

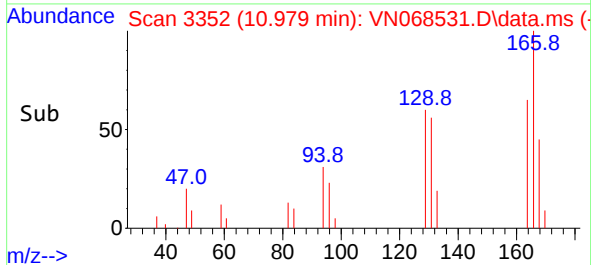
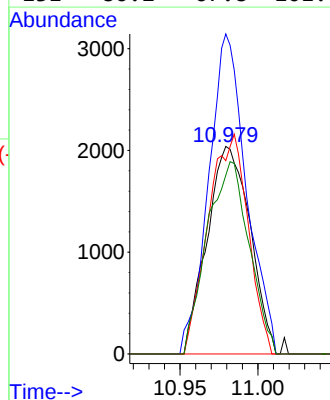
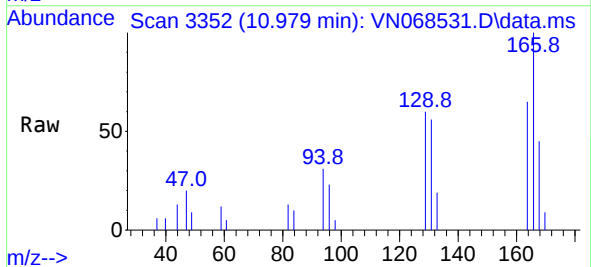
Ion	Ratio	Lower	Upper
117	100		
82	47.7	38.7	58.1
119	31.8	25.5	38.3

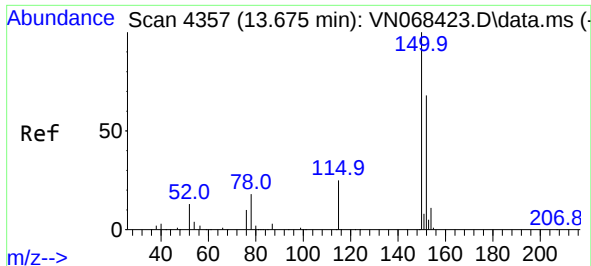


#64
Tetrachloroethene
Concen: 0.631 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068531.D
Acq: 17 Sep 2021 19:57

Tgt Ion:164 Resp: 3919

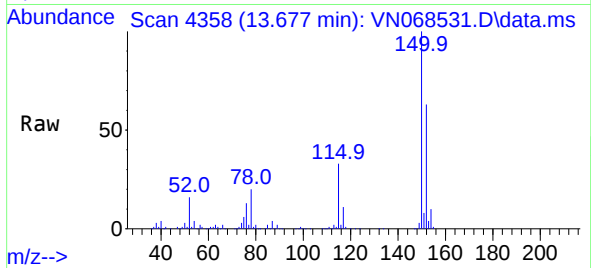
Ion	Ratio	Lower	Upper
164	100		
166	154.2	102.9	154.3
129	93.2	70.1	105.1
131	86.2	67.8	101.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068531.D
 Acq: 17 Sep 2021 19:57

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D1-20210916



Tgt Ion:152 Resp: 274974

Ion	Ratio	Lower	Upper
152	100		
115	52.9	25.6	76.6
150	156.9	0.0	346.8

