

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068527.D
 Acq On : 17 Sep 2021 18:16
 Operator : JC/MD
 Sample : M3781-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D2-20210916

Quant Time: Sep 20 03:59:34 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)

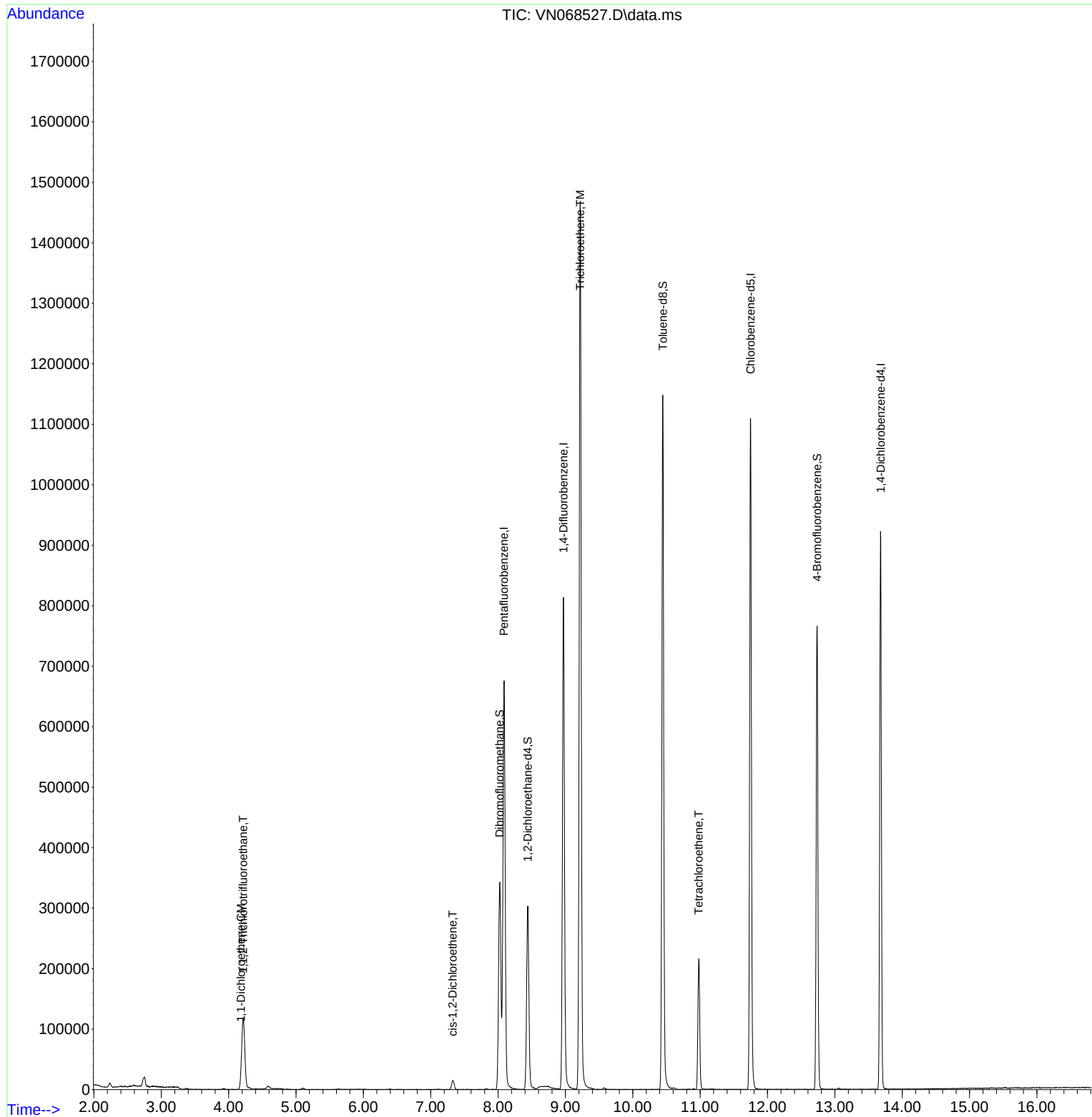
Internal Standards						
1) Pentafluorobenzene	8.088	168	610690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	805115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	738769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	286441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	252902	45.146	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.300%		
35) Dibromofluoromethane	8.024	113	250930	51.675	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.360%		
50) Toluene-d8	10.446	98	872279	44.241	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	88.480%		
62) 4-Bromofluorobenzene	12.736	95	251641	39.301	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	78.600%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.216	101	78094	14.901	ug/l	95
12) 1,1-Dichloroethene	4.183	96	1908	0.398	ug/l	81
27) cis-1,2-Dichloroethene	7.327	96	10376	1.613	ug/l	88
44) Trichloroethene	9.220	130	604206	96.046	ug/l	98
64) Tetrachloroethene	10.980	164	56355	8.607	ug/l	98

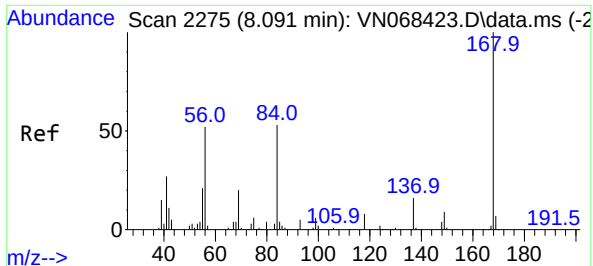
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068527.D
Acq On : 17 Sep 2021 18:16
Operator : JC/MD
Sample : M3781-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916

Quant Time: Sep 20 03:59:34 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

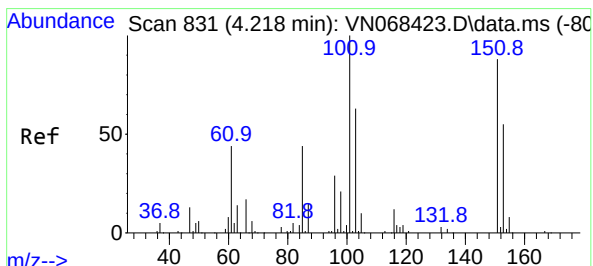
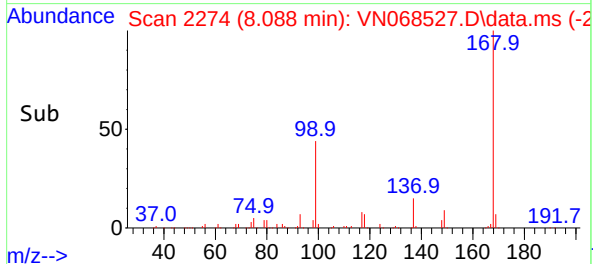
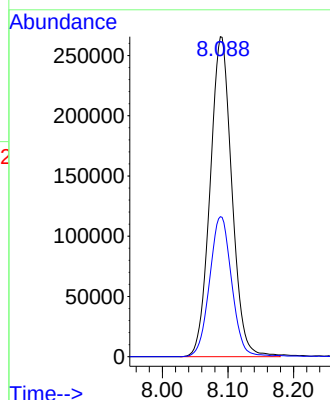
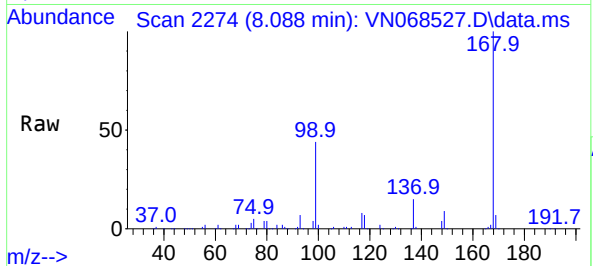




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

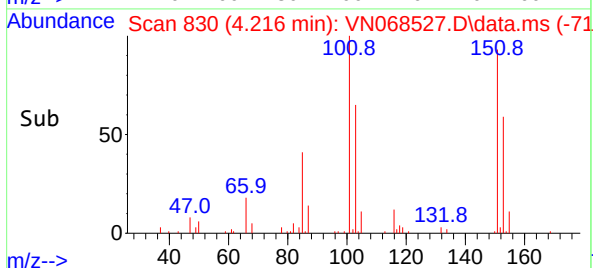
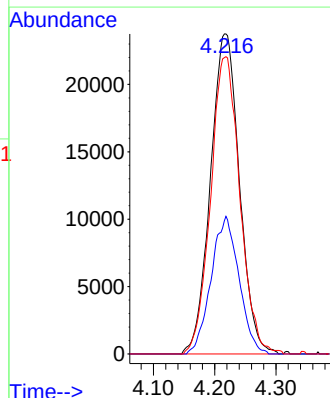
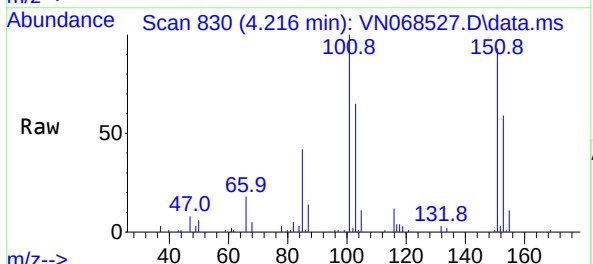
Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916

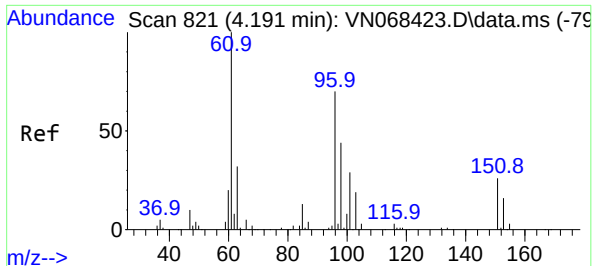
Tgt Ion:168 Resp: 610690
Ion Ratio Lower Upper
168 100
99 43.8 38.2 57.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.901 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.002 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

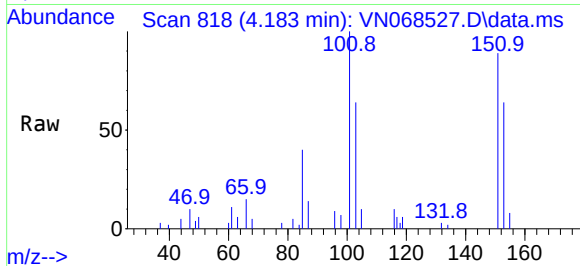
Tgt Ion:101 Resp: 78094
Ion Ratio Lower Upper
101 100
85 41.3 35.7 53.5
151 93.7 71.6 107.4



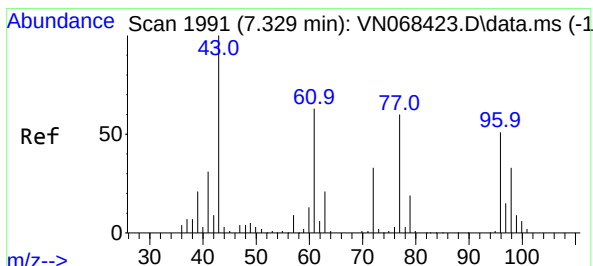
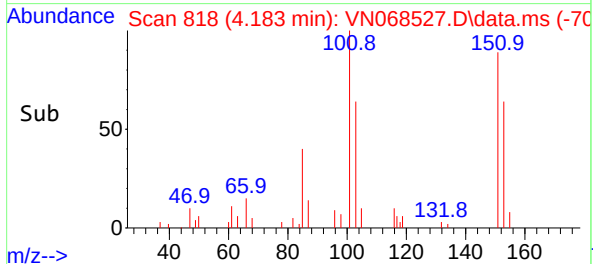
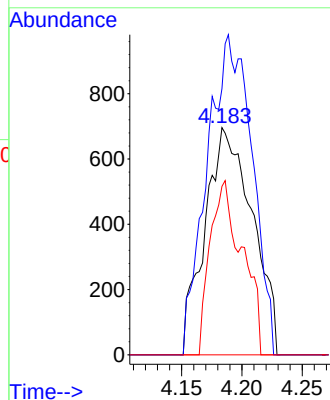


#12
1,1-Dichloroethene
Concen: 0.398 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916

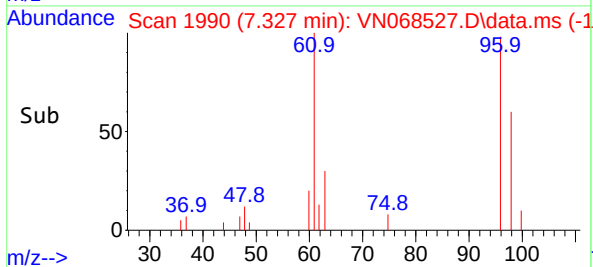
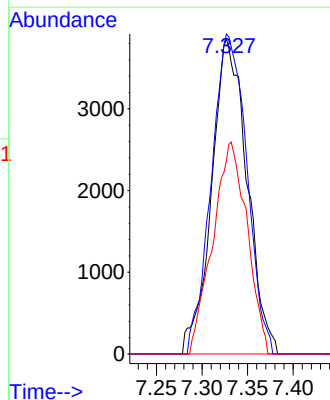
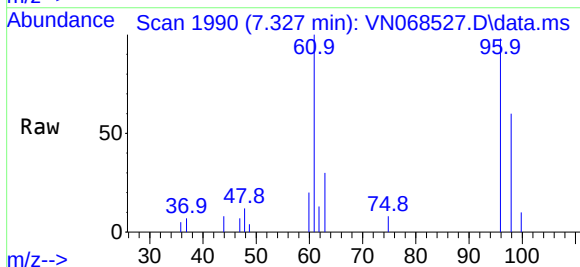


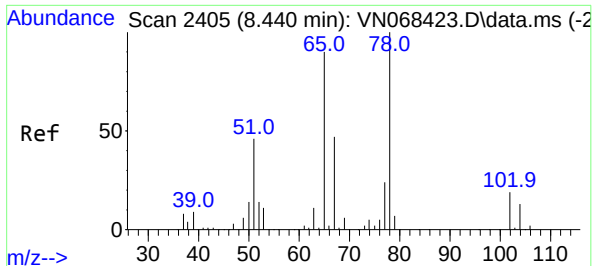
Tgt Ion: 96 Resp: 1908
Ion Ratio Lower Upper
96 100
61 117.2 114.7 172.1
98 74.1 50.9 76.3



#27
cis-1,2-Dichloroethene
Concen: 1.613 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

Tgt Ion: 96 Resp: 10376
Ion Ratio Lower Upper
96 100
61 101.9 0.0 246.4
98 65.3 0.0 130.4

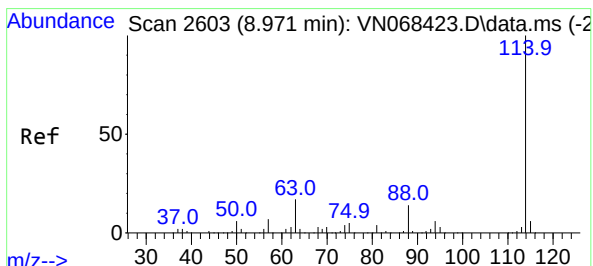
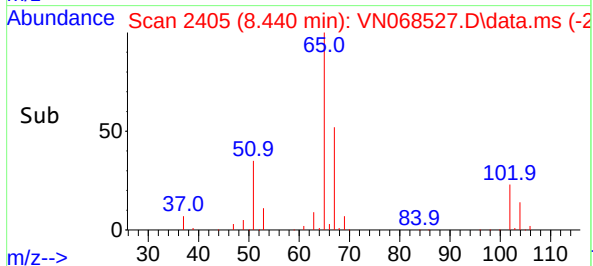
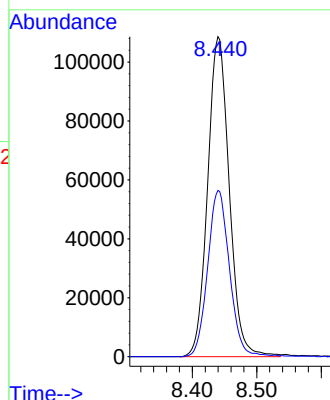
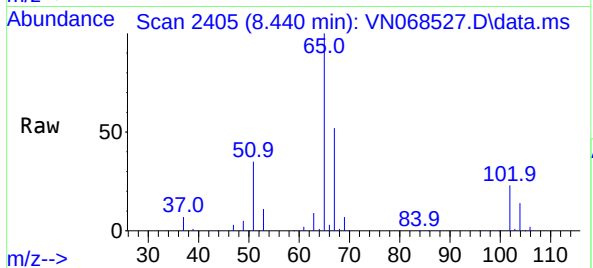




#33
1,2-Dichloroethane-d4
Concen: 45.146 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

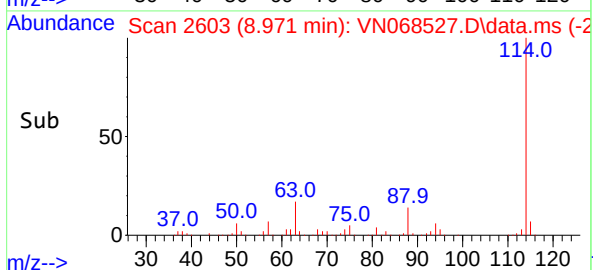
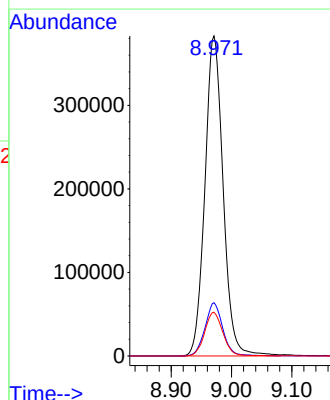
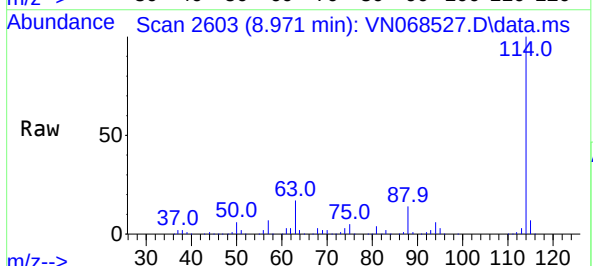
Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916

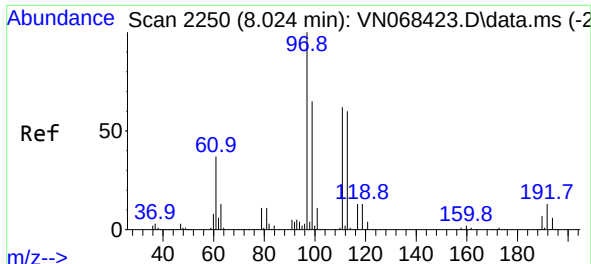
Tgt Ion: 65 Resp: 252902
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

Tgt Ion: 114 Resp: 805115
Ion Ratio Lower Upper
114 100
63 16.7 0.0 33.2
88 13.6 0.0 28.4

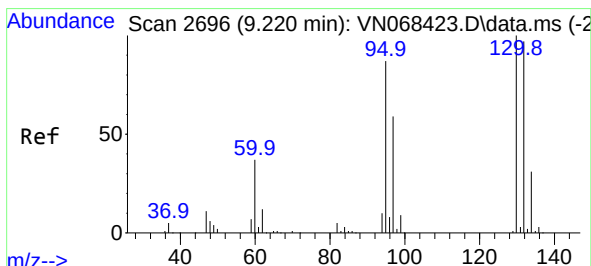
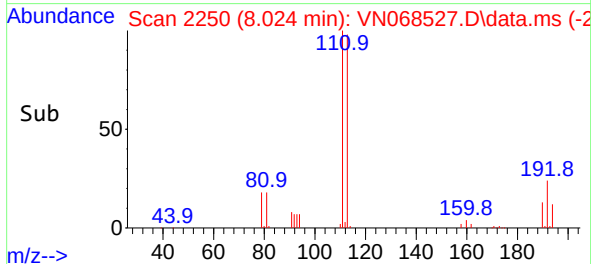
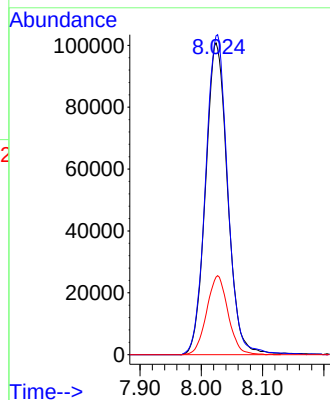
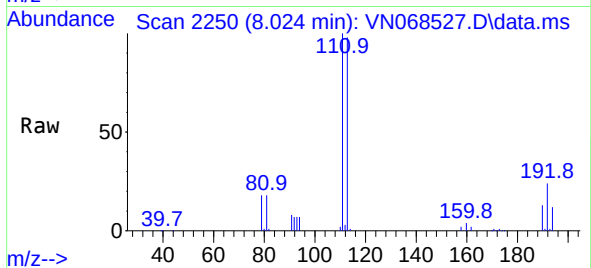




#35
Dibromofluoromethane
Concen: 51.675 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

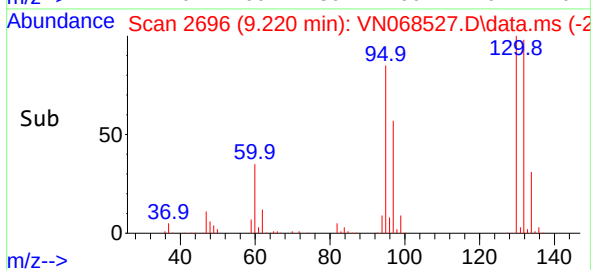
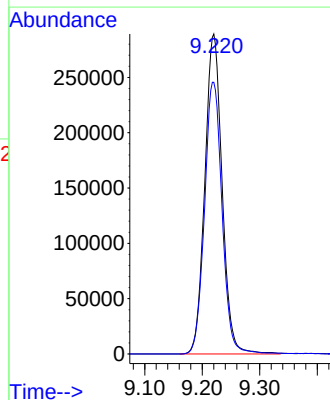
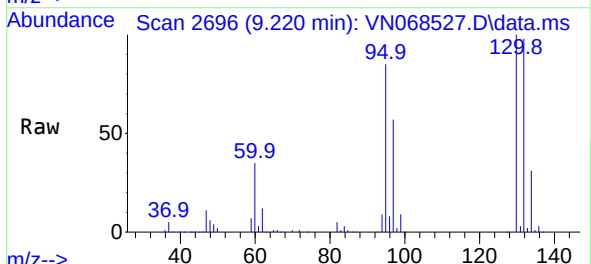
Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916

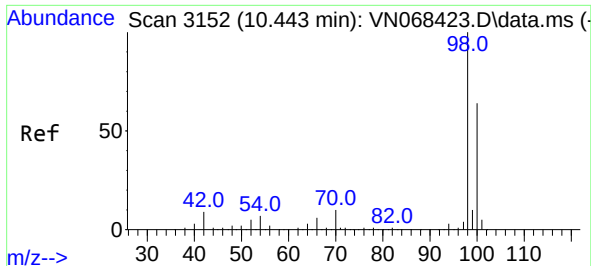
Tgt Ion:113 Resp: 250930
Ion Ratio Lower Upper
113 100
111 103.4 81.1 121.7
192 24.7 17.7 26.5



#44
Trichloroethene
Concen: 96.046 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

Tgt Ion:130 Resp: 604206
Ion Ratio Lower Upper
130 100
95 84.9 0.0 173.8

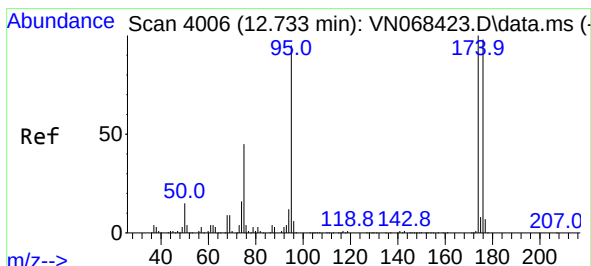
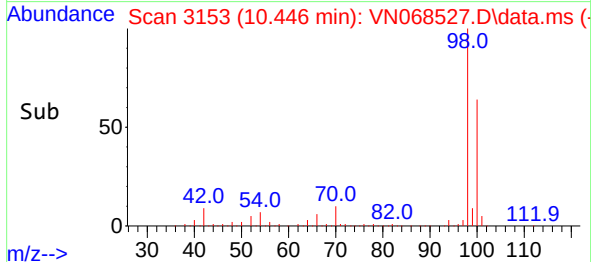
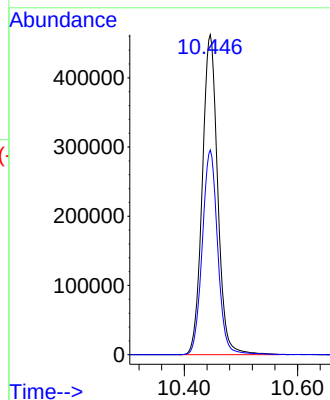
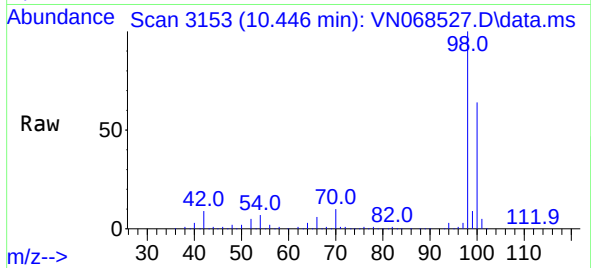




#50
Toluene-d8
Concen: 44.241 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

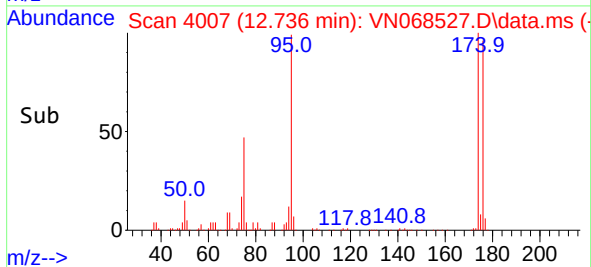
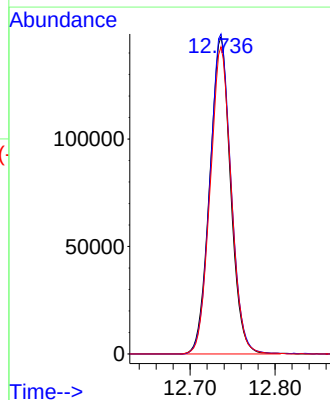
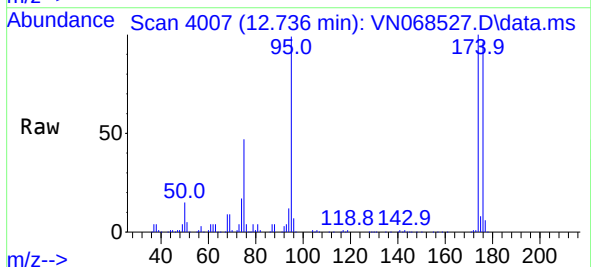
Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916

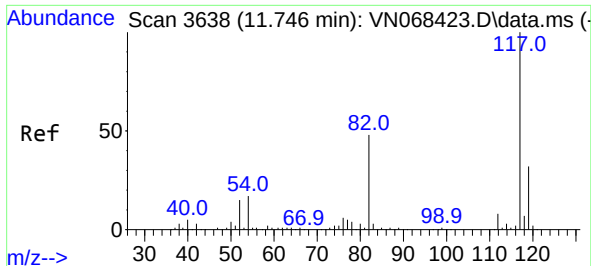
Tgt Ion: 98 Resp: 872279
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 39.301 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

Tgt Ion: 95 Resp: 251641
Ion Ratio Lower Upper
95 100
174 101.9 0.0 214.0
176 97.5 0.0 205.4

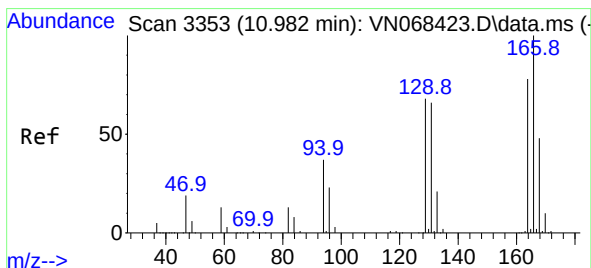
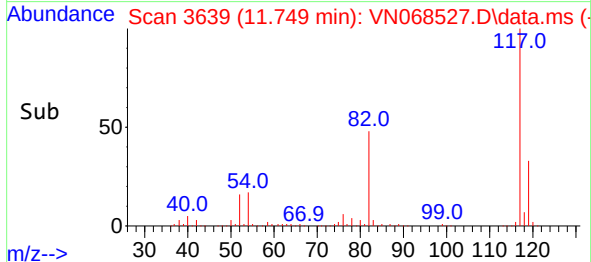
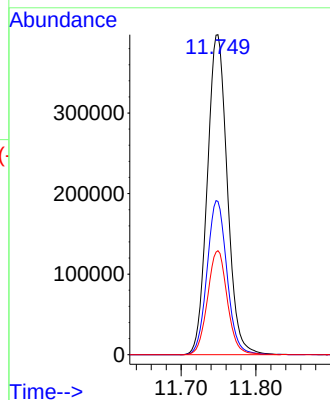
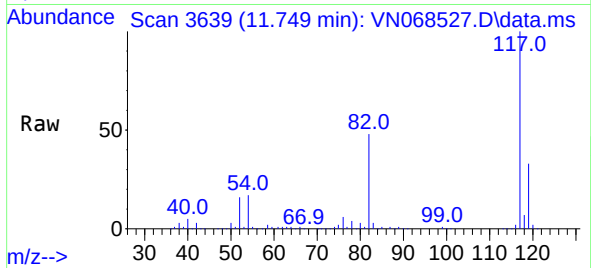




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

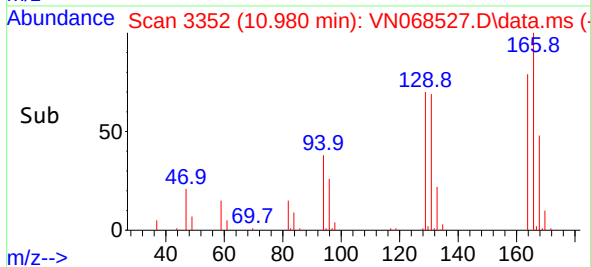
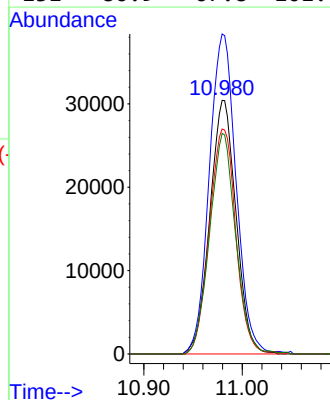
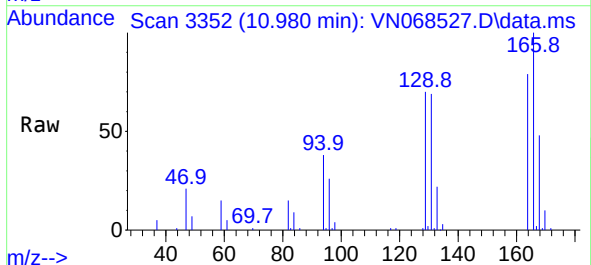
Instrument :
MSVOA_N
ClientSampleId :
RE134D2-20210916

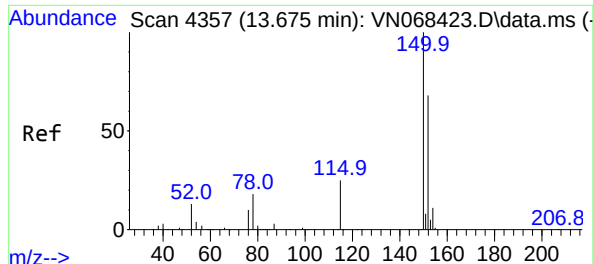
Tgt Ion:117 Resp: 738769
Ion Ratio Lower Upper
117 100
82 47.9 38.7 58.1
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 8.607 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068527.D
Acq: 17 Sep 2021 18:16

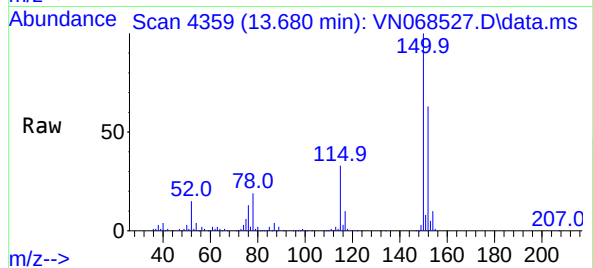
Tgt Ion:164 Resp: 56355
Ion Ratio Lower Upper
164 100
166 126.2 102.9 154.3
129 88.7 70.1 105.1
131 86.9 67.8 101.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.005 min
 Lab File: VN068527.D
 Acq: 17 Sep 2021 18:16

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D2-20210916



Tgt Ion:152 Resp: 286441
 Ion Ratio Lower Upper
 152 100
 115 51.4 25.6 76.6
 150 156.8 0.0 346.8

