

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068525.D
 Acq On : 17 Sep 2021 17:25
 Operator : JC/MD
 Sample : M3781-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-20210915

Quant Time: Sep 20 03:59:00 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)

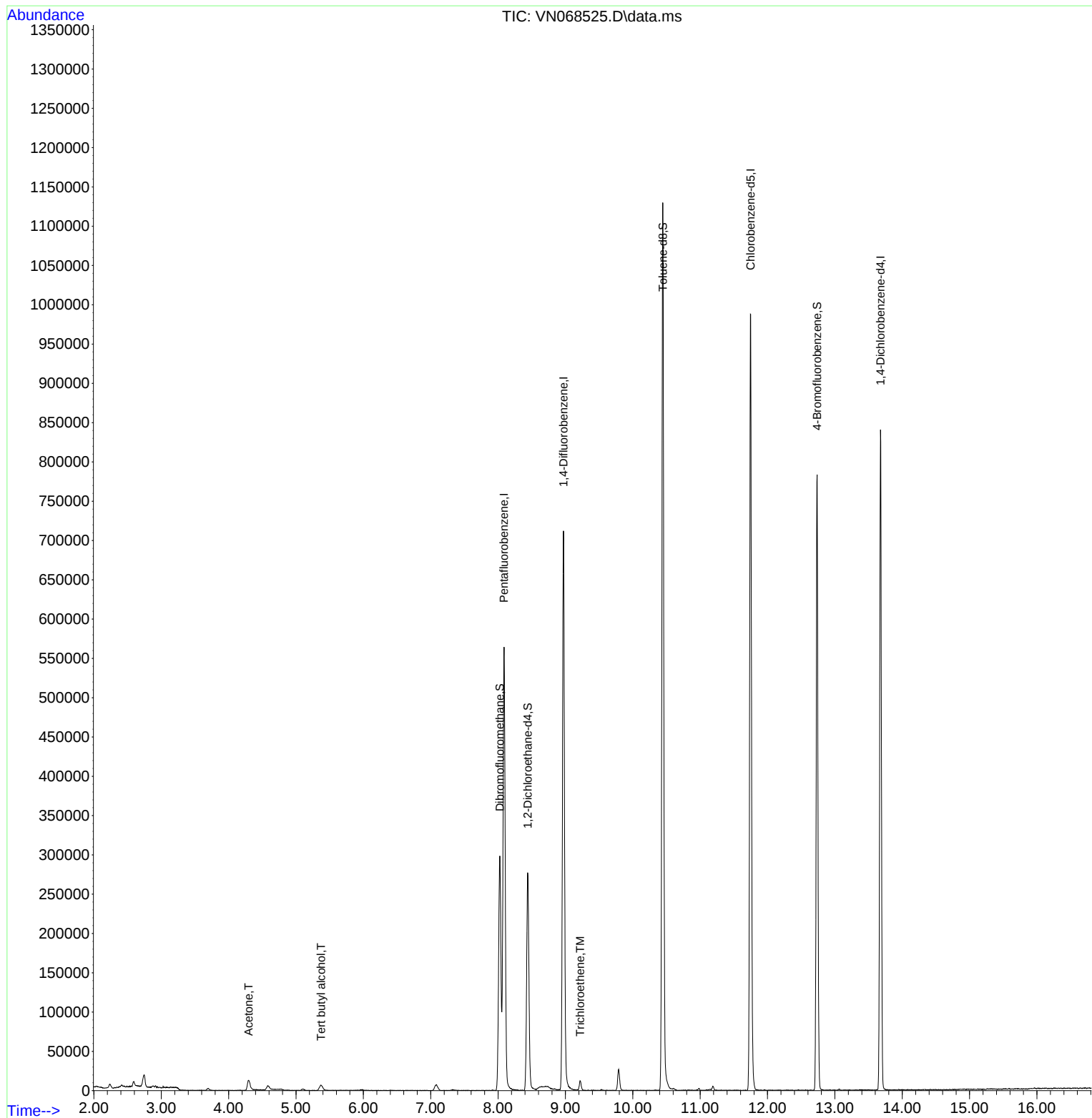
Internal Standards						
1) Pentafluorobenzene	8.088	168	469290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	687129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	666303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	260862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	235362	54.674	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.340%	
35) Dibromofluoromethane	8.027	113	219174	52.886	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.780%	
50) Toluene-d8	10.446	98	877829	51.528	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.060%	
62) 4-Bromofluorobenzene	12.736	95	251269	45.275	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.560%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.371	59	12875	9.127	ug/l	# 95
16) Acetone	4.296	43	25068	12.025	ug/l	93
44) Trichloroethene	9.217	130	4878	0.909	ug/l	97

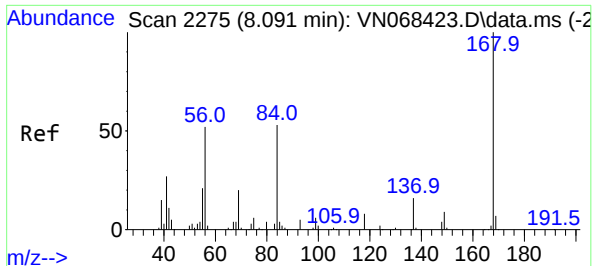
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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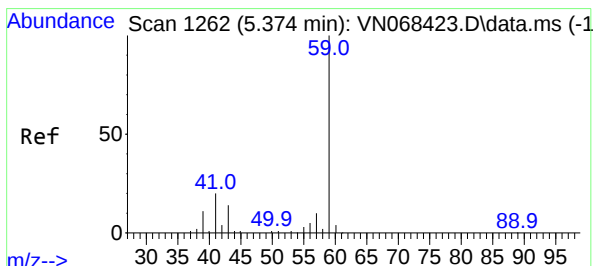
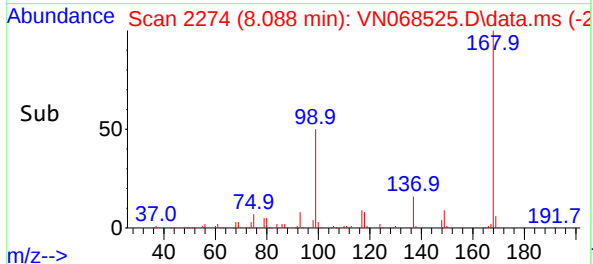
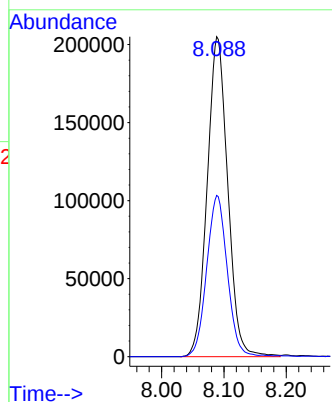
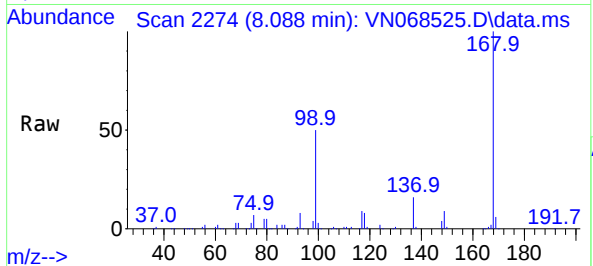




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

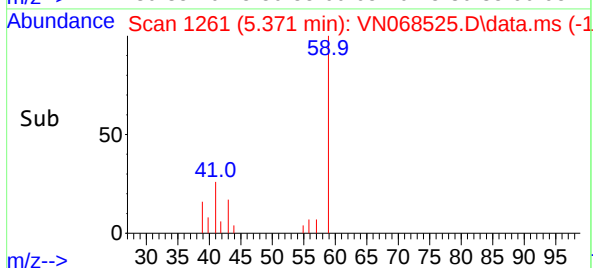
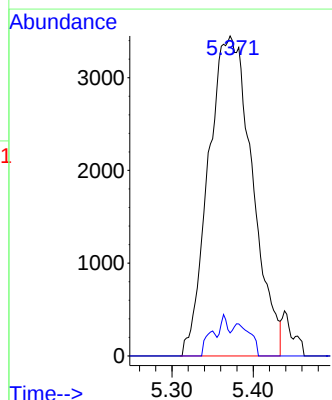
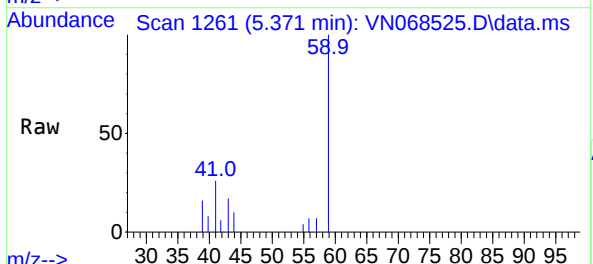
Instrument :
MSVOA_N
ClientSampleId :
FB01-20210915

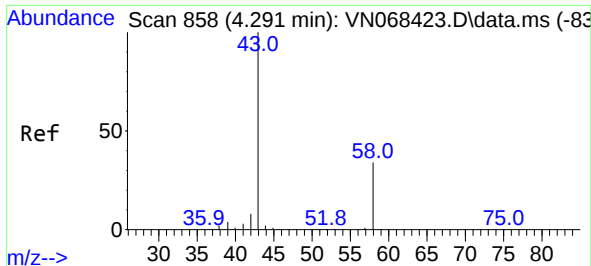
Tgt Ion:168 Resp: 469290
Ion Ratio Lower Upper
168 100
99 50.4 38.2 57.4



#11
Tert butyl alcohol
Concen: 9.127 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

Tgt Ion: 59 Resp: 12875
Ion Ratio Lower Upper
59 100
57 3.8 4.3 6.5#

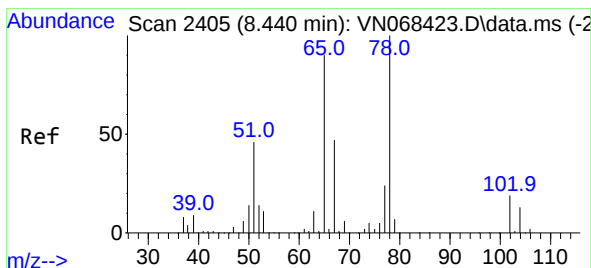
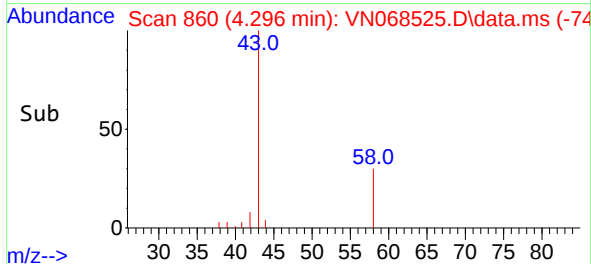
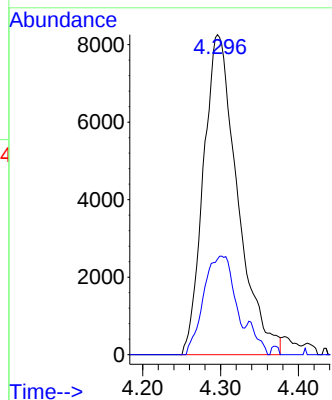
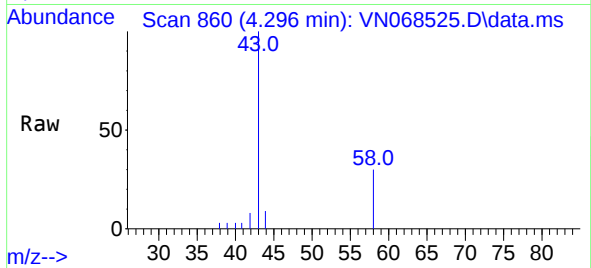




#16
Acetone
Concen: 12.025 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

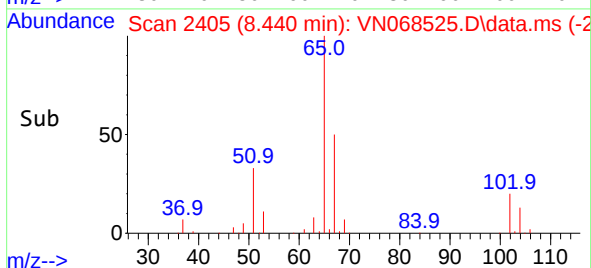
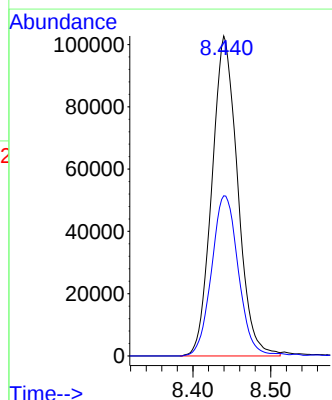
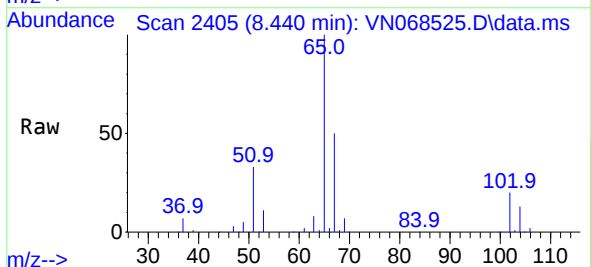
Instrument :
MSVOA_N
ClientSampleId :
FB01-20210915

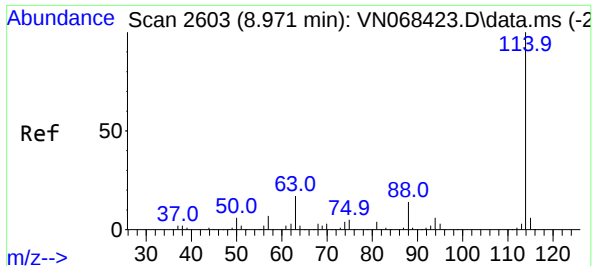
Tgt Ion: 43 Resp: 25068
Ion Ratio Lower Upper
43 100
58 29.8 27.0 40.6



#33
1,2-Dichloroethane-d4
Concen: 54.674 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

Tgt Ion: 65 Resp: 235362
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0



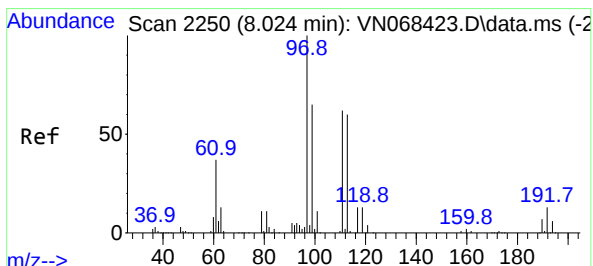
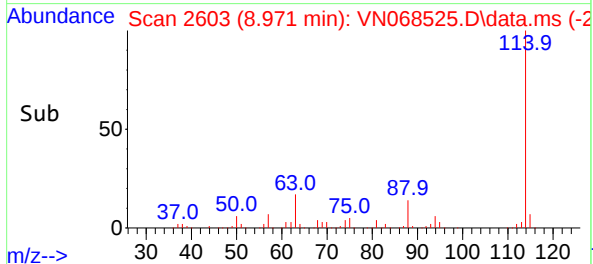
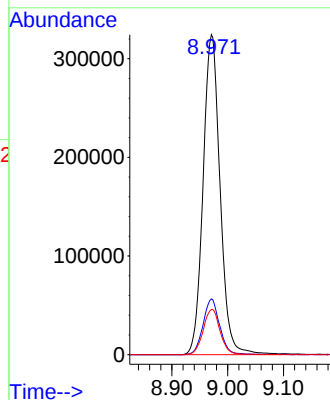
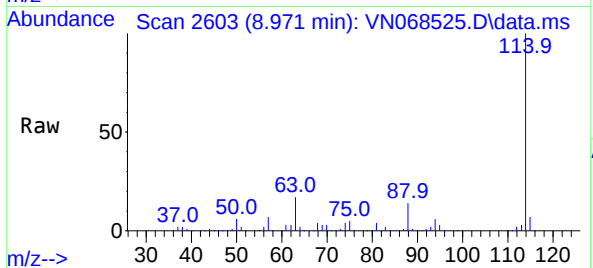


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
FB01-20210915

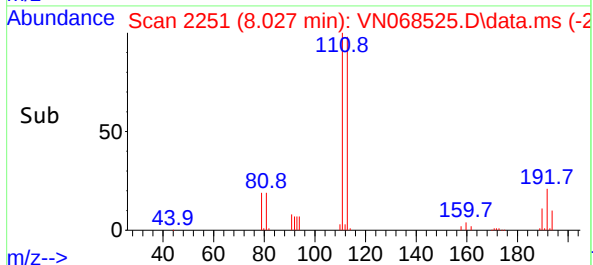
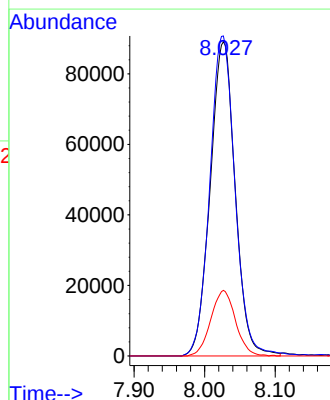
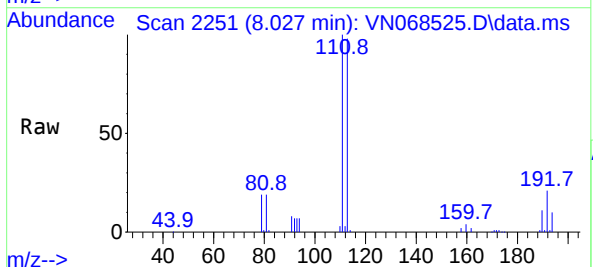
Tgt Ion:114 Resp: 687129
Ion Ratio Lower Upper
114 100
63 17.5 0.0 33.2
88 14.2 0.0 28.4

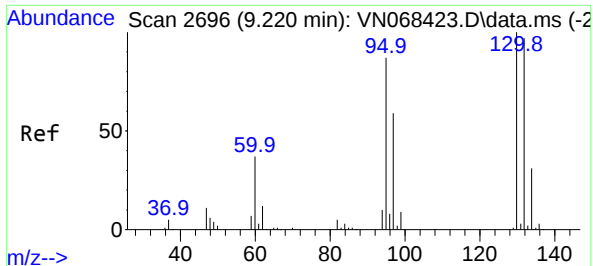


#35

Dibromofluoromethane
Concen: 52.886 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

Tgt Ion:113 Resp: 219174
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 20.7 17.7 26.5

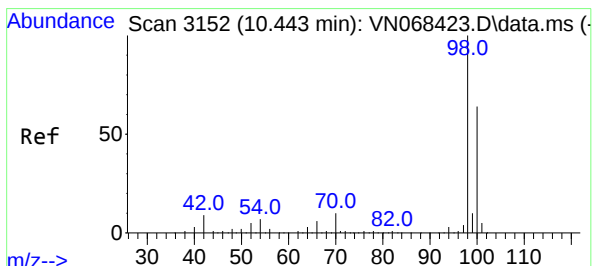
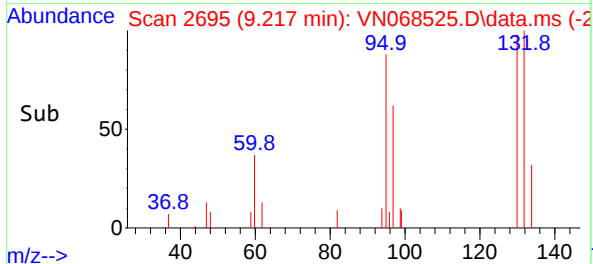
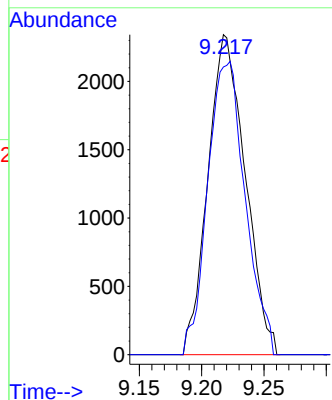
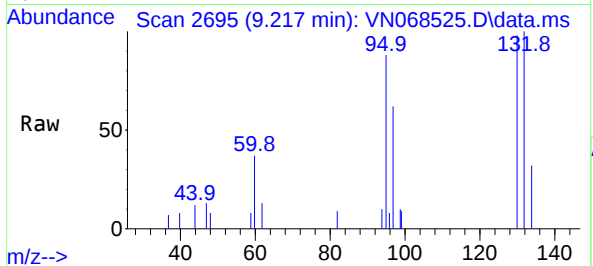




#44
Trichloroethene
Concen: 0.909 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

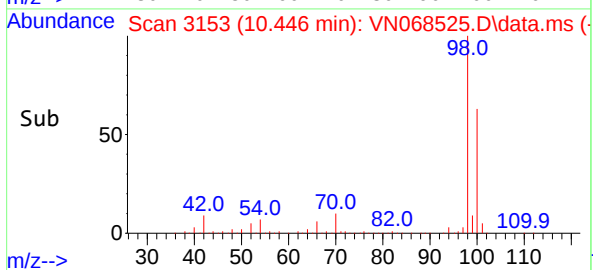
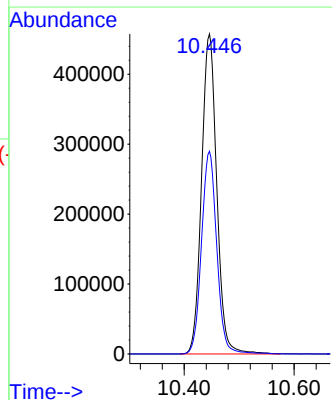
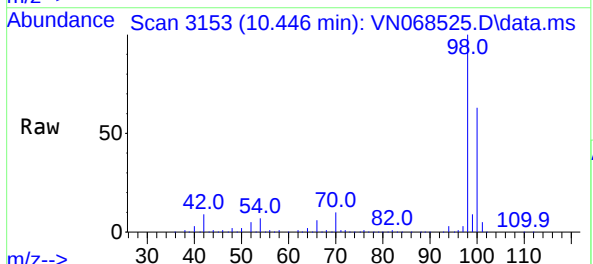
Instrument :
MSVOA_N
ClientSampled :
FB01-20210915

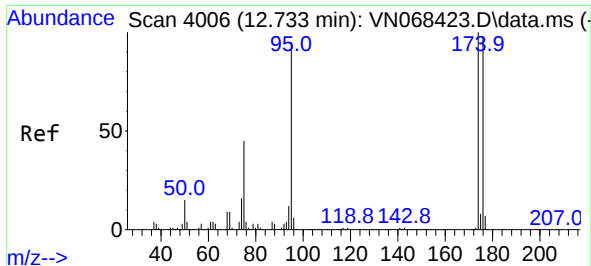
Tgt Ion:130 Resp: 4878
Ion Ratio Lower Upper
130 100
95 89.9 0.0 173.8



#50
Toluene-d8
Concen: 51.528 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

Tgt Ion: 98 Resp: 877829
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6

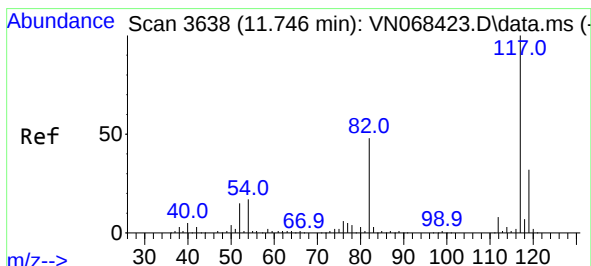
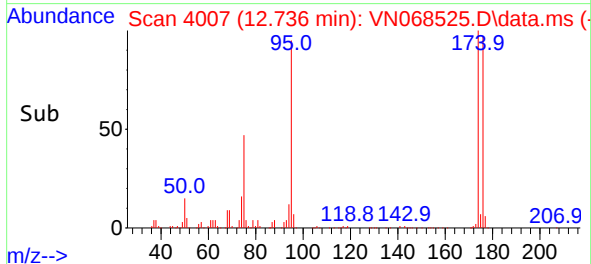
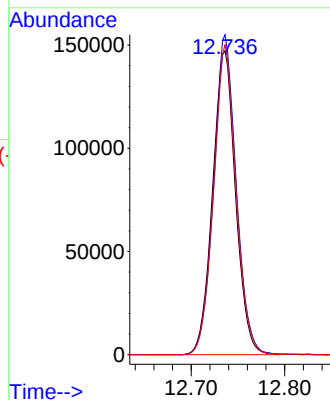
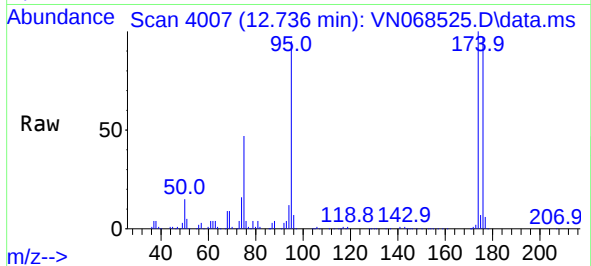




#62
4-Bromofluorobenzene
Concen: 45.275 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

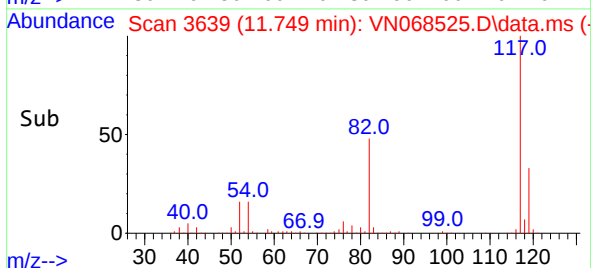
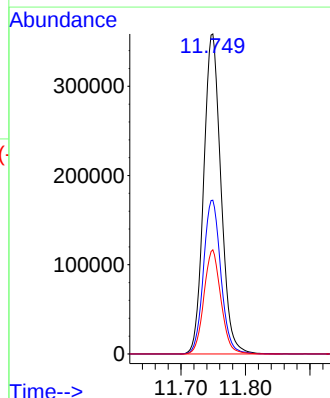
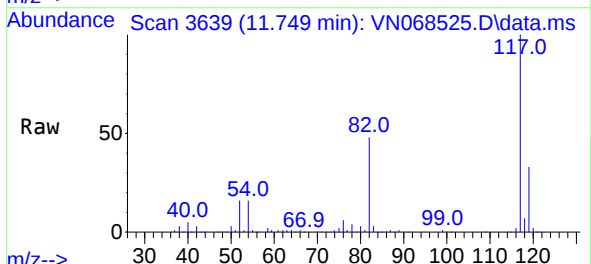
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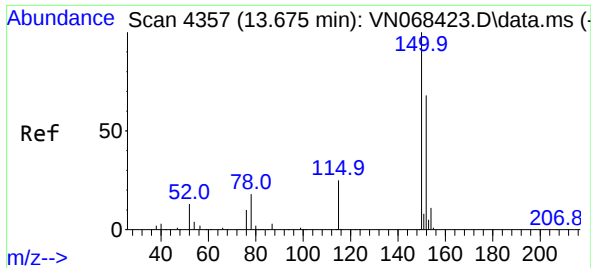
Tgt Ion: 95 Resp: 251269
Ion Ratio Lower Upper
95 100
174 103.7 0.0 214.0
176 99.6 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

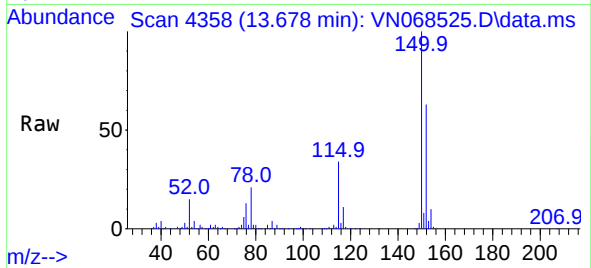
Tgt Ion: 117 Resp: 666303
Ion Ratio Lower Upper
117 100
82 48.1 38.7 58.1
119 32.6 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068525.D
Acq: 17 Sep 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
FB01-20210915



Tgt Ion:152 Resp: 260862
Ion Ratio Lower Upper
152 100
115 53.1 25.6 76.6
150 158.6 0.0 346.8

