

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068569.D
 Acq On : 20 Sep 2021 21:16
 Operator : JC/MD
 Sample : M3781-16DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20210916DL

Quant Time: Sep 21 07:30:42 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)

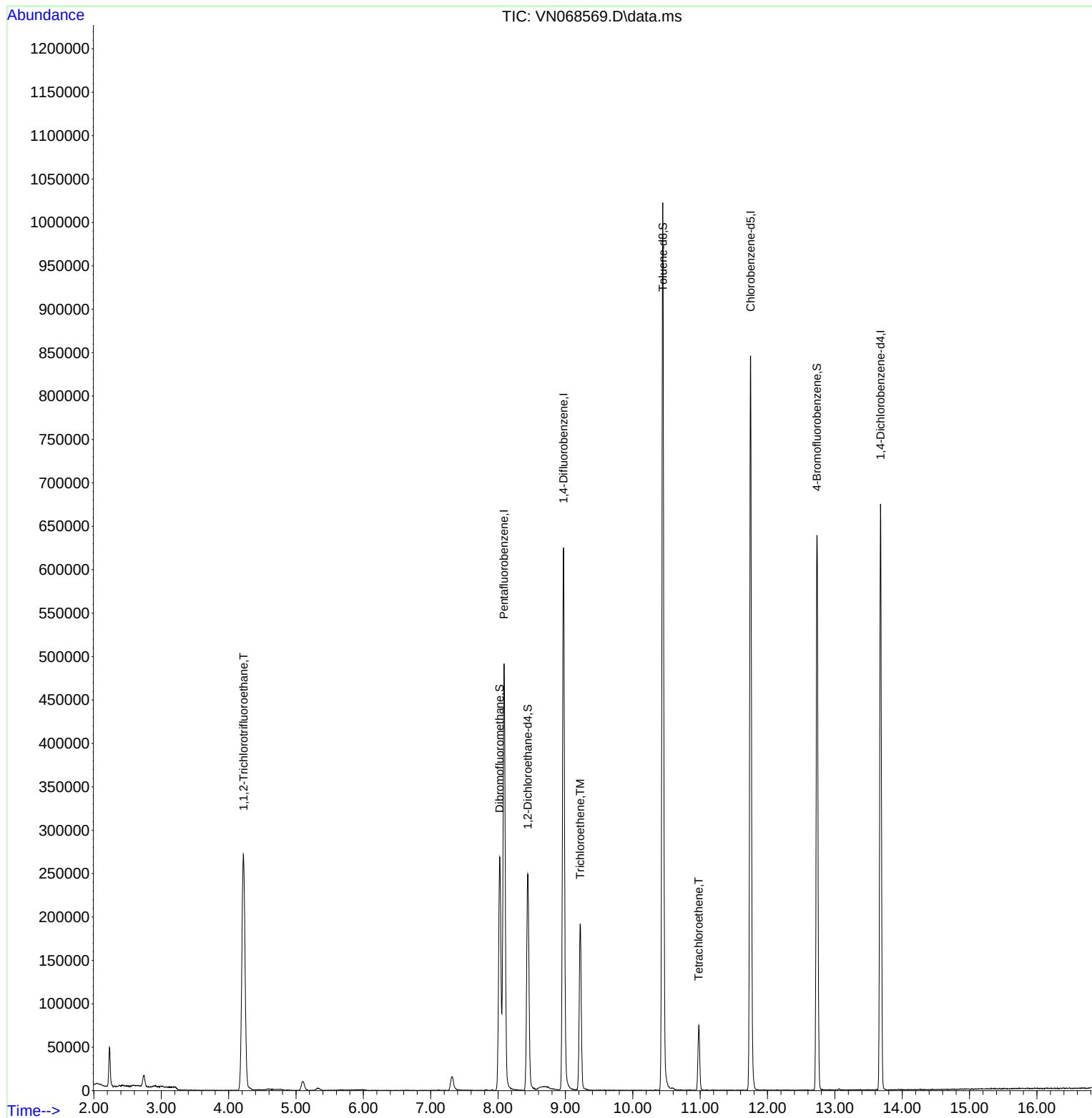
Internal Standards						
1) Pentafluorobenzene	8.088	168	410433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	602175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	554904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	204002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218106	57.931	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	115.860%
35) Dibromofluoromethane	8.024	113	201972	55.611	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	111.220%
50) Toluene-d8	10.446	98	762752	51.120	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.240%
62) 4-Bromofluorobenzene	12.733	95	216012	44.493	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.980%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.221	101	184561	52.399	ug/l	95
44) Trichloroethene	9.220	130	76208	16.197	ug/l	93
64) Tetrachloroethene	10.979	164	18661	3.794	ug/l	93

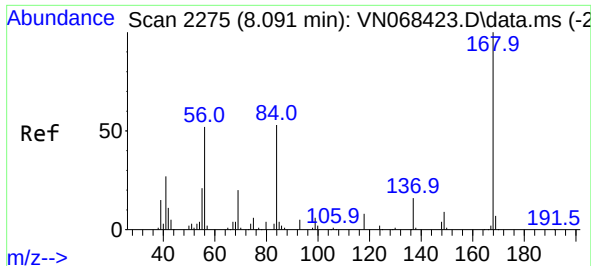
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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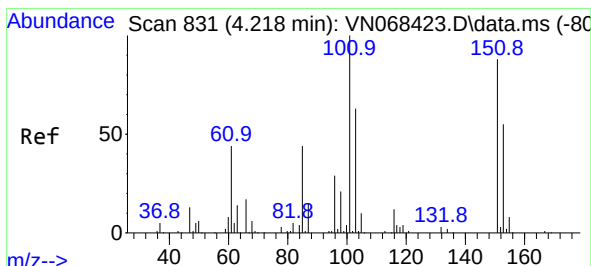
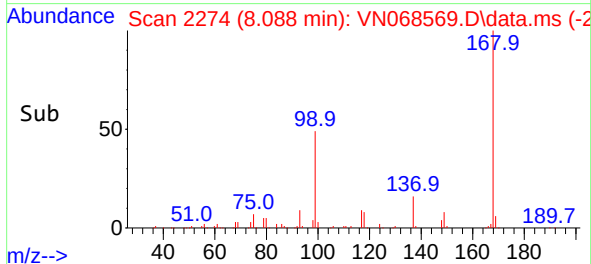
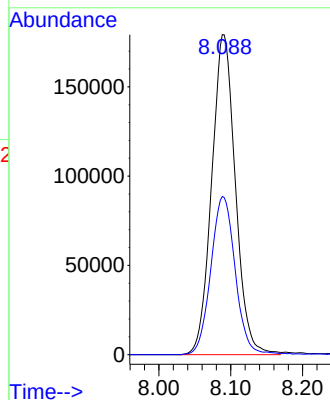
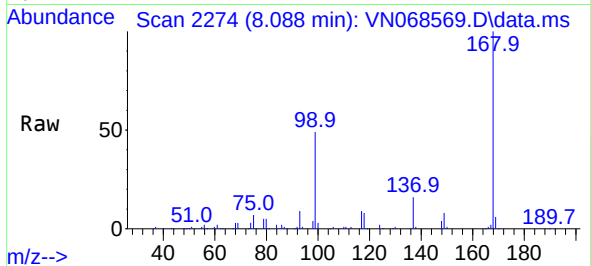




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

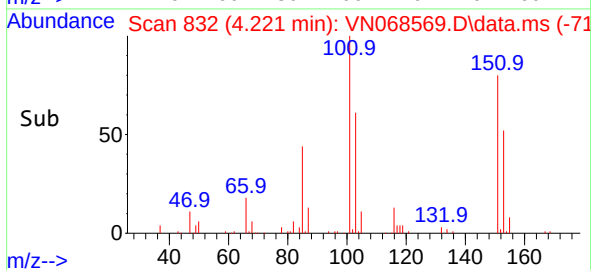
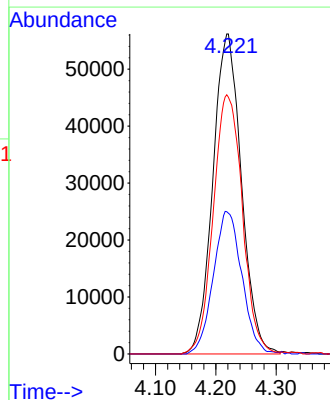
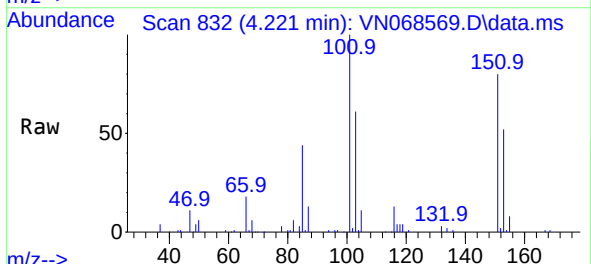
Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20210916DL

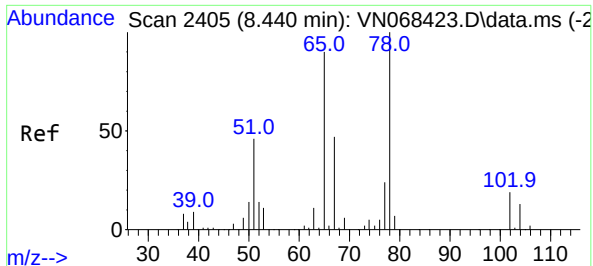
Tgt Ion:168 Resp: 410433
Ion Ratio Lower Upper
168 100
99 49.5 38.2 57.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.399 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.003 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

Tgt Ion:101 Resp: 184561
Ion Ratio Lower Upper
101 100
85 44.5 35.7 53.5
151 82.8 71.6 107.4



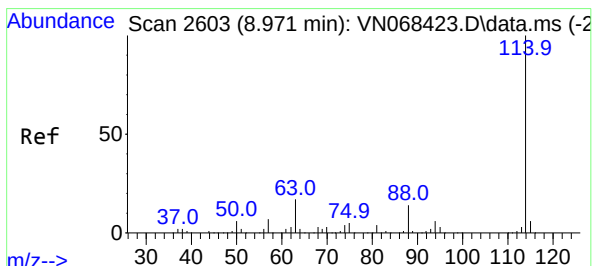
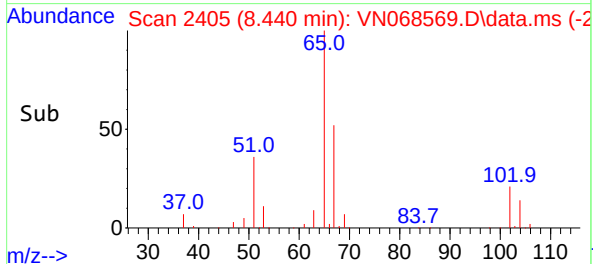
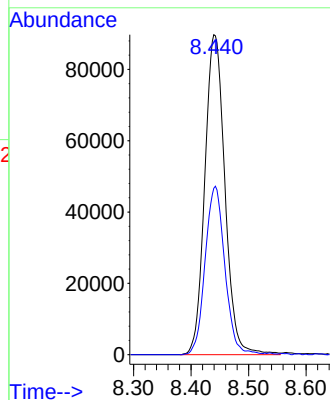
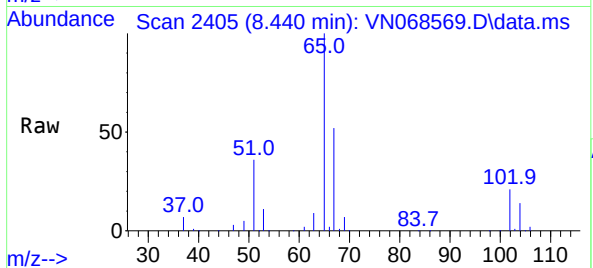


#33

1,2-Dichloroethane-d4
Concen: 57.931 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20210916DL

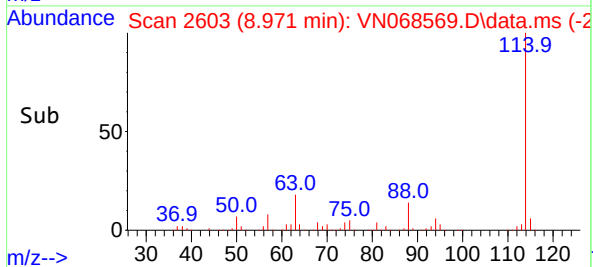
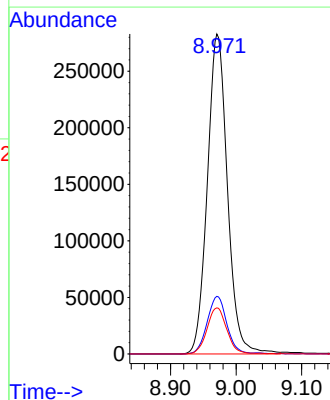
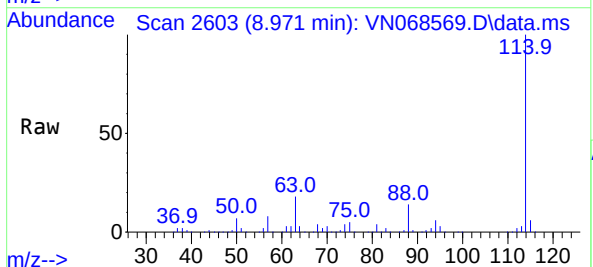
Tgt Ion: 65 Resp: 218106
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0

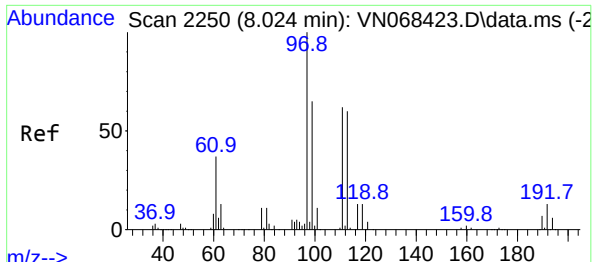


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

Tgt Ion: 114 Resp: 602175
Ion Ratio Lower Upper
114 100
63 18.0 0.0 33.2
88 14.4 0.0 28.4

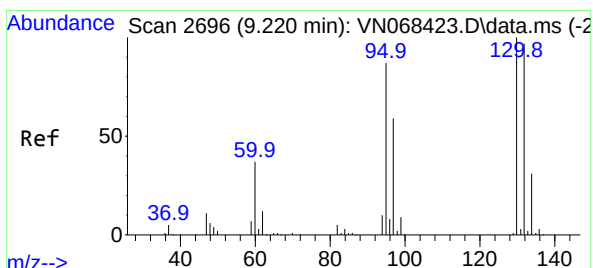
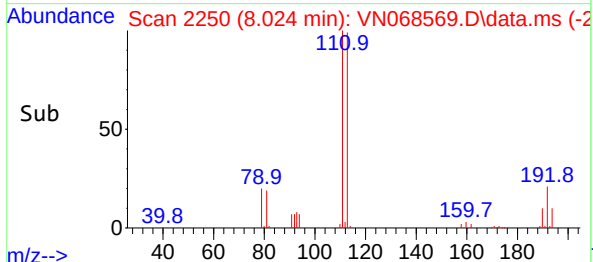
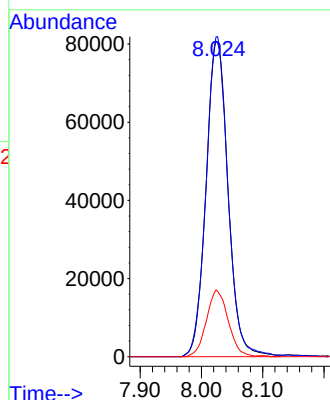
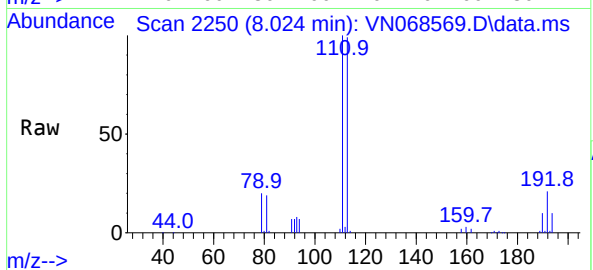




#35
Dibromofluoromethane
Concen: 55.611 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

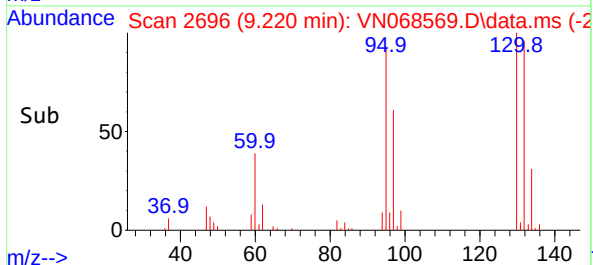
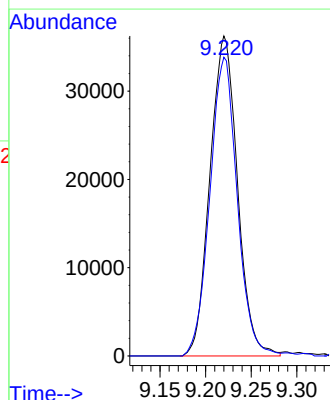
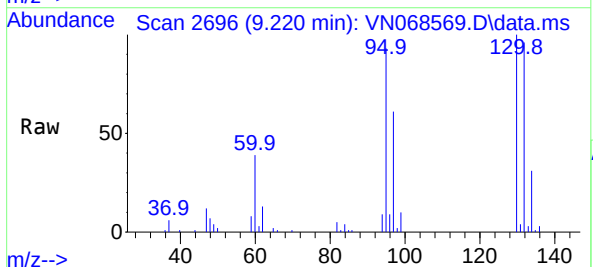
Instrument :
MSVOA_N
ClientSampleId :
RE134D3-20210916DL

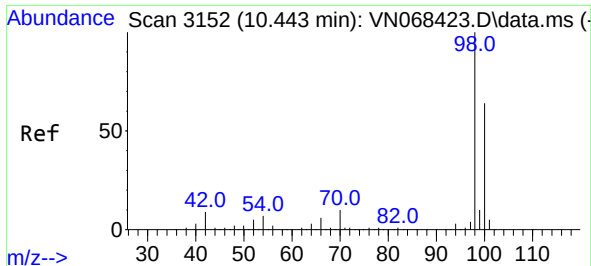
Tgt Ion:113 Resp: 201972
Ion Ratio Lower Upper
113 100
111 100.5 81.1 121.7
192 20.8 17.7 26.5



#44
Trichloroethene
Concen: 16.197 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

Tgt Ion:130 Resp: 76208
Ion Ratio Lower Upper
130 100
95 93.3 0.0 173.8

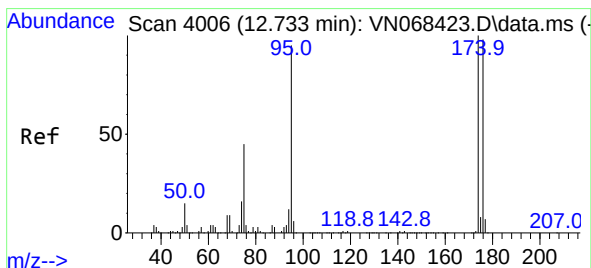
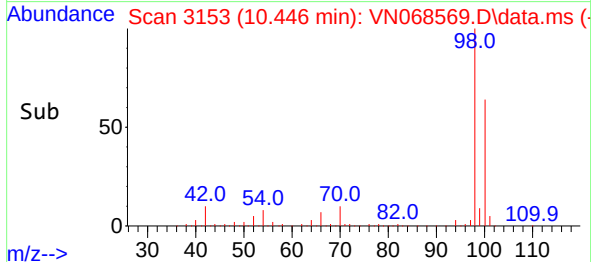
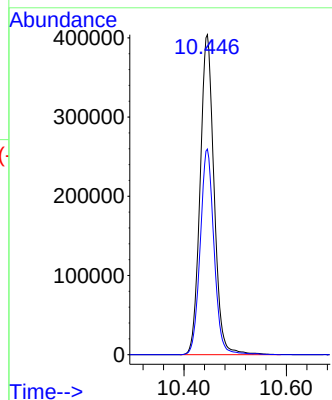
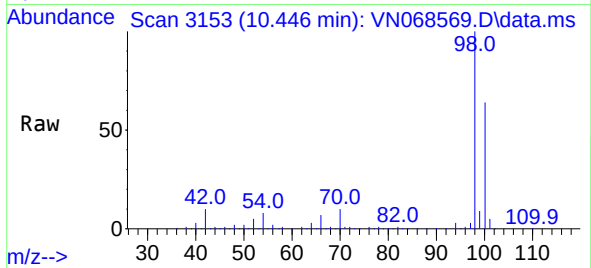




#50
Toluene-d8
Concen: 51.120 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

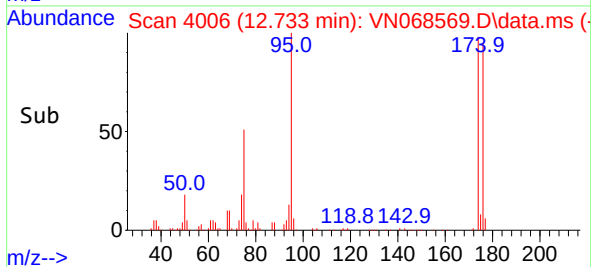
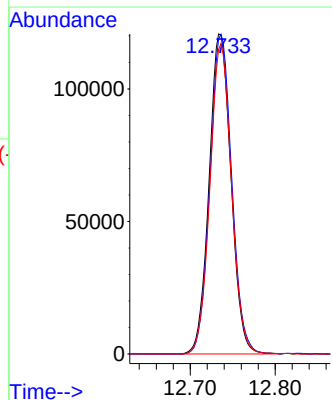
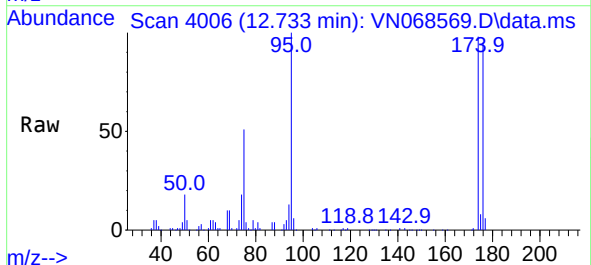
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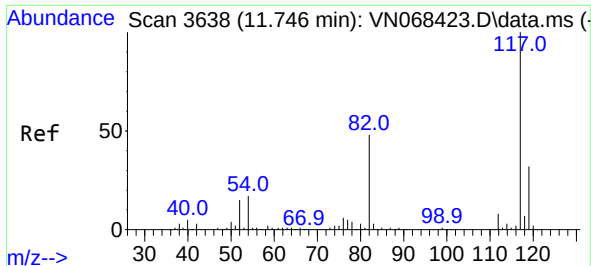
Tgt Ion: 98 Resp: 762752
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 44.493 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

Tgt Ion: 95 Resp: 216012
Ion Ratio Lower Upper
95 100
174 99.7 0.0 214.0
176 95.3 0.0 205.4



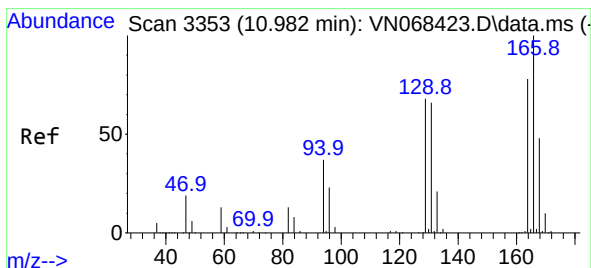
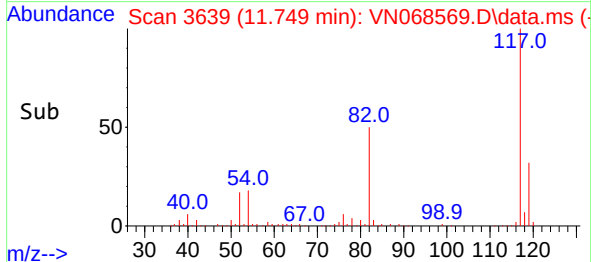
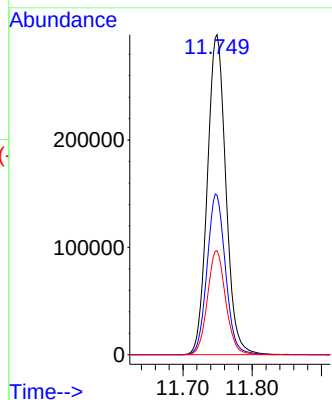
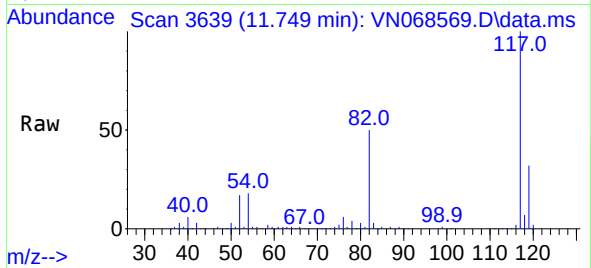


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

Instrument :
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ClientSampleId :
RE134D3-20210916DL

Tgt Ion:117 Resp: 554904

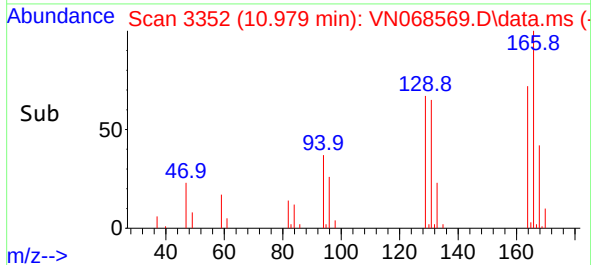
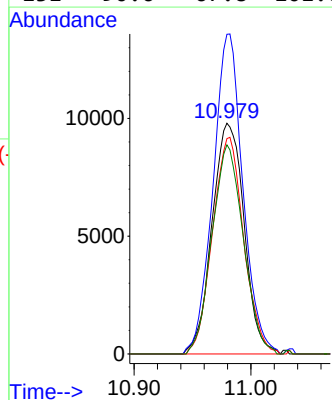
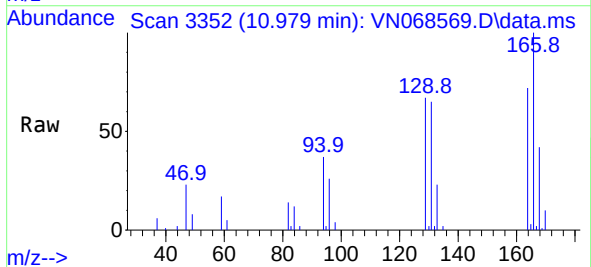
Ion	Ratio	Lower	Upper
117	100		
82	49.9	38.7	58.1
119	32.5	25.5	38.3

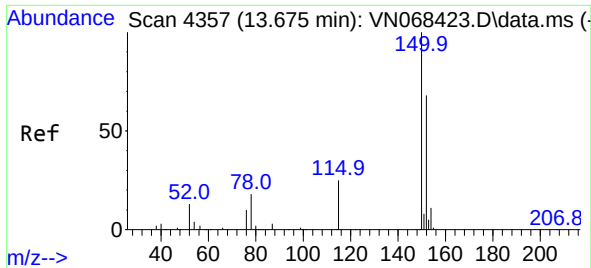


#64
Tetrachloroethene
Concen: 3.794 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068569.D
Acq: 20 Sep 2021 21:16

Tgt Ion:164 Resp: 18661

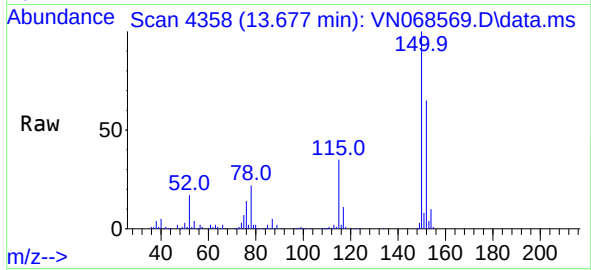
Ion	Ratio	Lower	Upper
164	100		
166	138.5	102.9	154.3
129	93.3	70.1	105.1
131	90.6	67.8	101.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068569.D
 Acq: 20 Sep 2021 21:16

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D3-20210916DL



Tgt Ion:152 Resp: 204002

Ion	Ratio	Lower	Upper
152	100		
115	54.2	25.6	76.6
150	155.8	0.0	346.8

