

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068565.D
 Acq On : 20 Sep 2021 19:35
 Operator : JC/MD
 Sample : M3781-02DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-180D2-20210915DL

Quant Time: Sep 21 07:29:53 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)

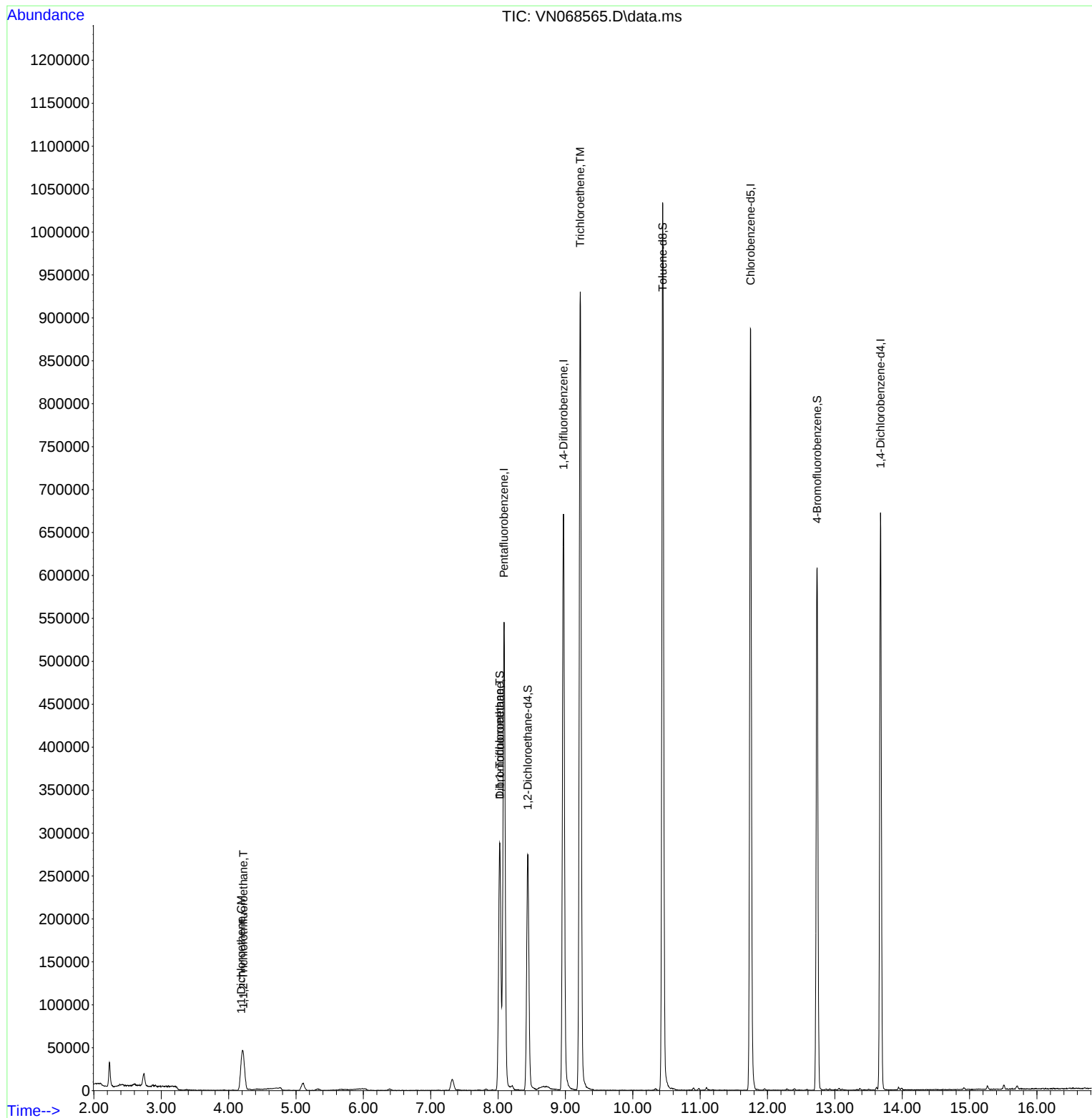
Internal Standards						
1) Pentafluorobenzene	8.088	168	463179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	664609	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	574244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	193677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	231009	54.371	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.740%			
35) Dibromofluoromethane	8.027	113	211213	52.692	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.380%			
50) Toluene-d8	10.443	98	783247	47.811	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.620%			
62) 4-Bromofluorobenzene	12.736	95	212472	40.104	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 80.200%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.218	101	24020	6.043	ug/l	96
12) 1,1-Dichloroethene	4.189	96	14206	3.904	ug/l	90
32) 1,1,1-Trichloroethane	8.024	97	2980	0.400	ug/l #	43
44) Trichloroethene	9.220	130	373455	71.916	ug/l	96

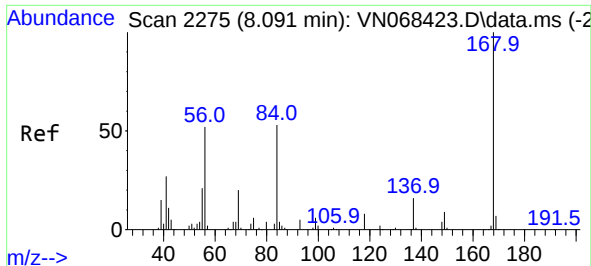
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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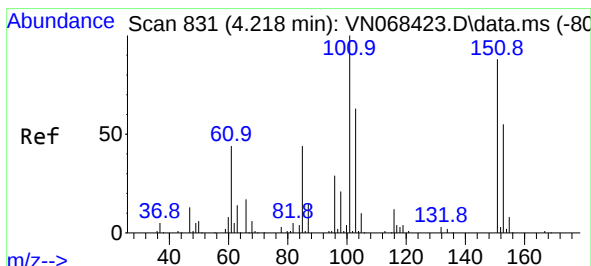
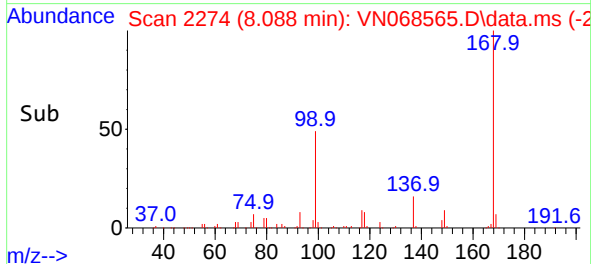
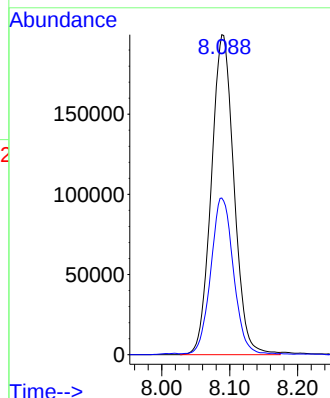
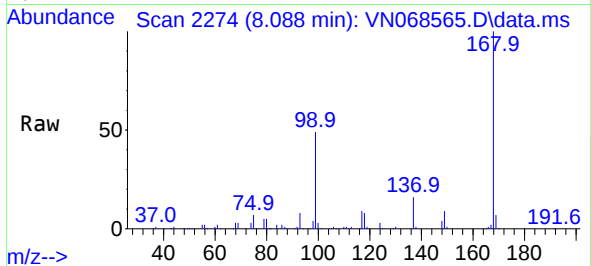




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

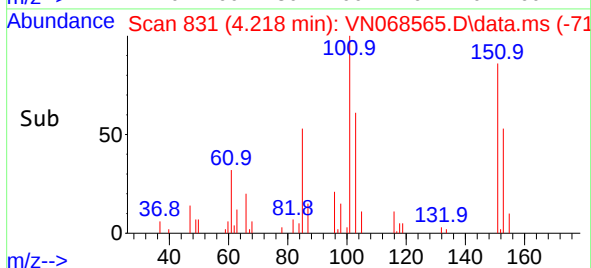
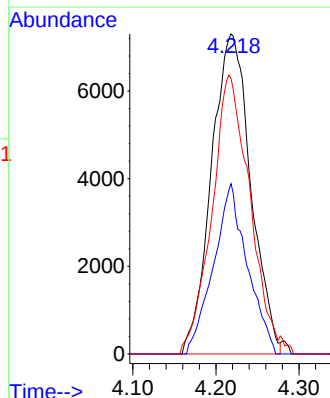
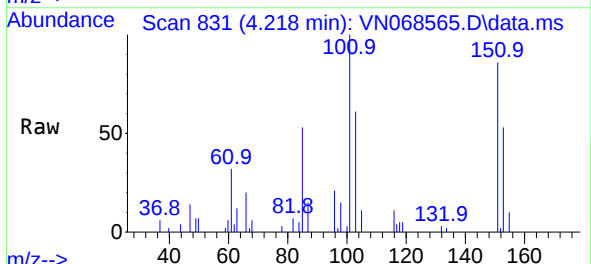
Instrument :
MSVOA_N
ClientSampleId :
MW-180D2-20210915DL

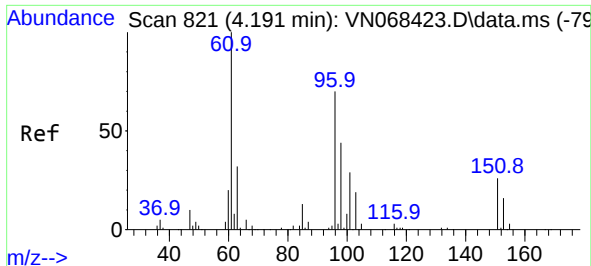
Tgt Ion:168 Resp: 463179
Ion Ratio Lower Upper
168 100
99 48.6 38.2 57.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.043 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

Tgt Ion:101 Resp: 24020
Ion Ratio Lower Upper
101 100
85 45.7 35.7 53.5
151 84.5 71.6 107.4

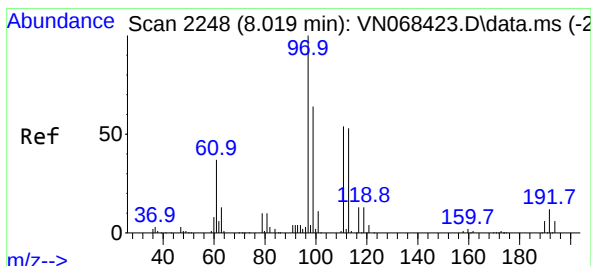
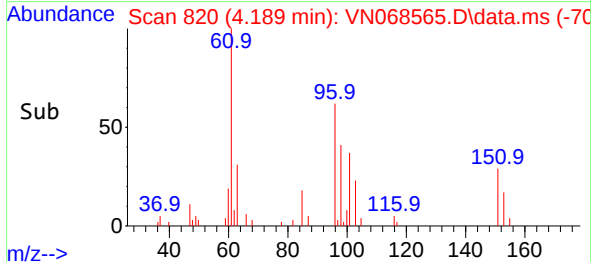
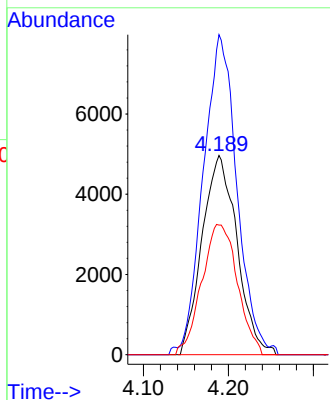
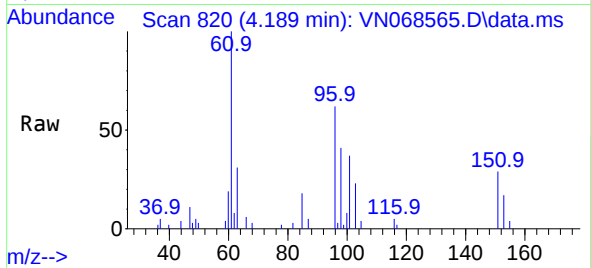




#12
1,1-Dichloroethene
Concen: 3.904 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

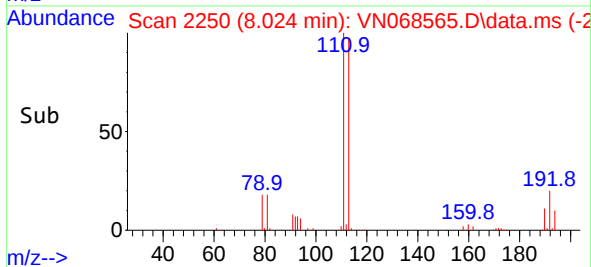
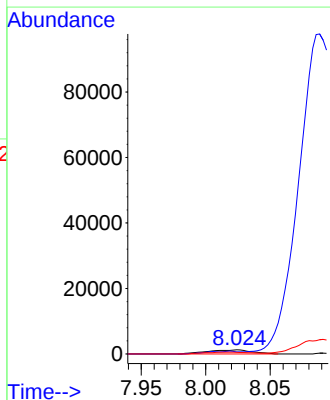
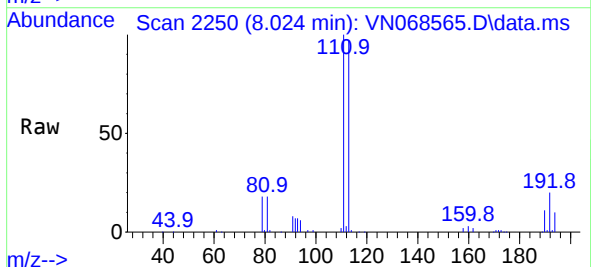
Instrument :
MSVOA_N
ClientSampleId :
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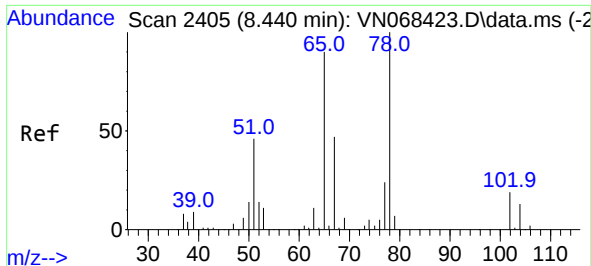
Tgt Ion: 96 Resp: 14206
Ion Ratio Lower Upper
96 100
61 160.6 114.7 172.1
98 65.1 50.9 76.3



#32
1,1,1-Trichloroethane
Concen: 0.400 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

Tgt Ion: 97 Resp: 2980
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 46.5 30.3 45.5#

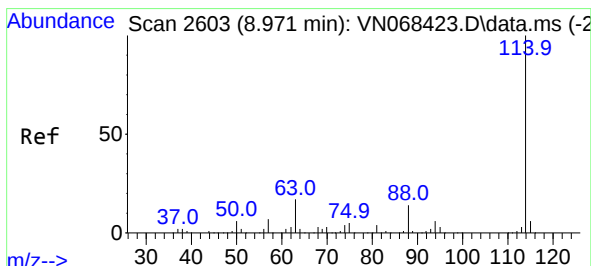
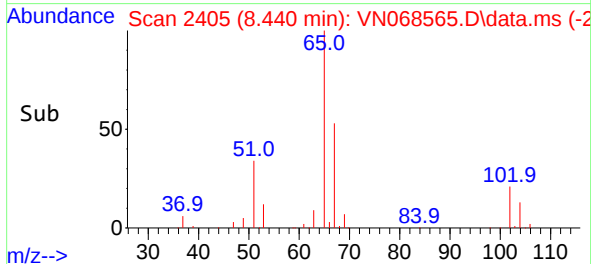
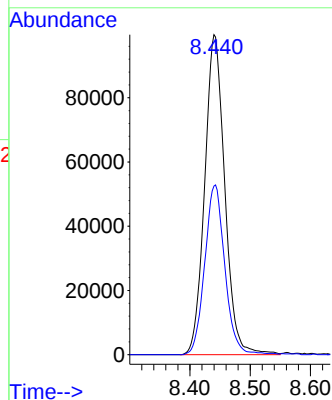
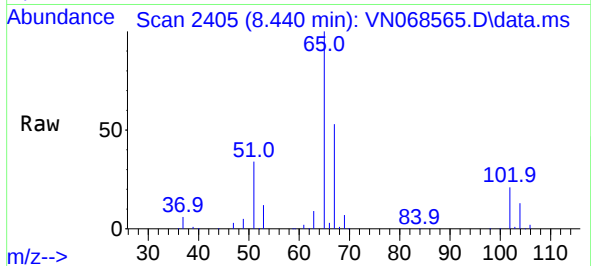




#33
1,2-Dichloroethane-d4
Concen: 54.371 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

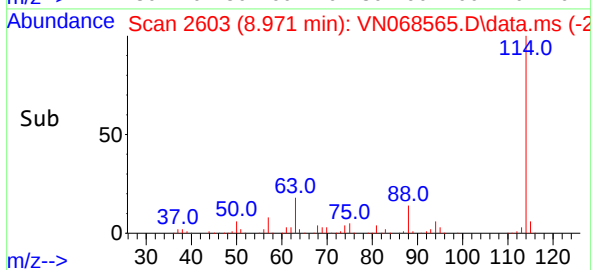
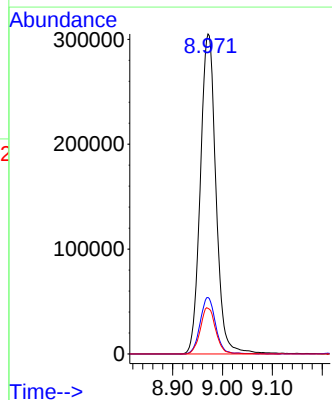
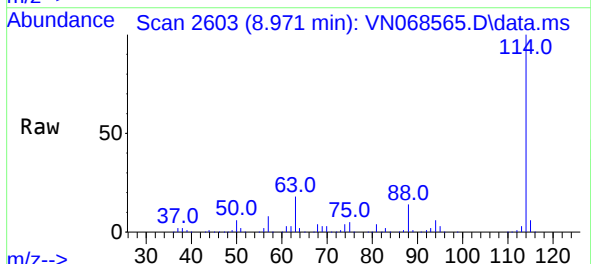
Instrument :
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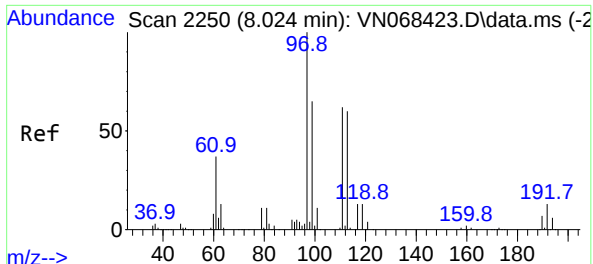
Tgt Ion: 65 Resp: 231009
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

Tgt Ion: 114 Resp: 664609
Ion Ratio Lower Upper
114 100
63 17.7 0.0 33.2
88 14.3 0.0 28.4

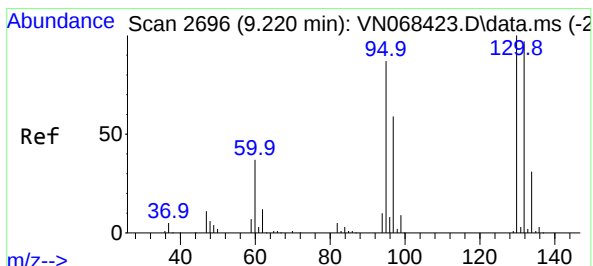
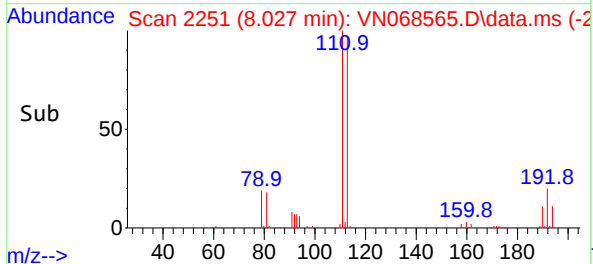
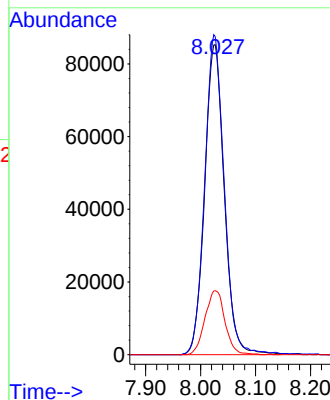
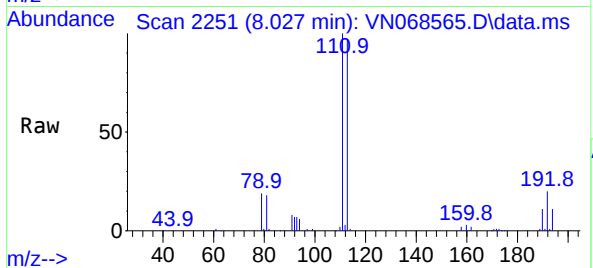




#35
Dibromofluoromethane
Concen: 52.692 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

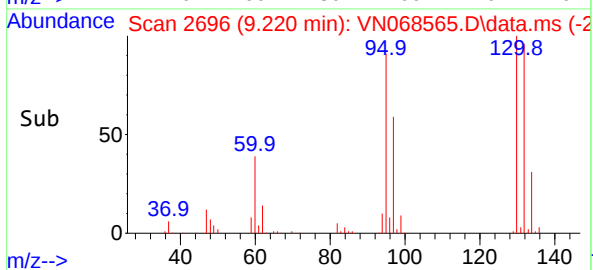
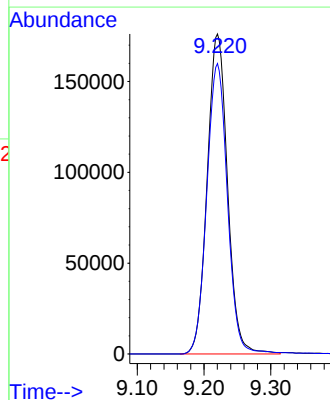
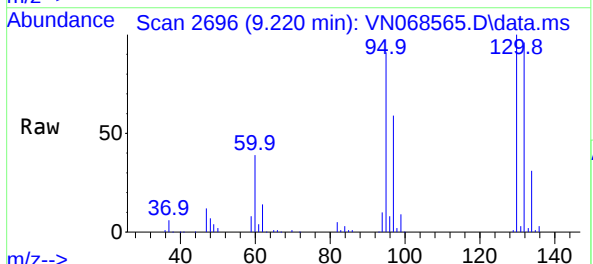
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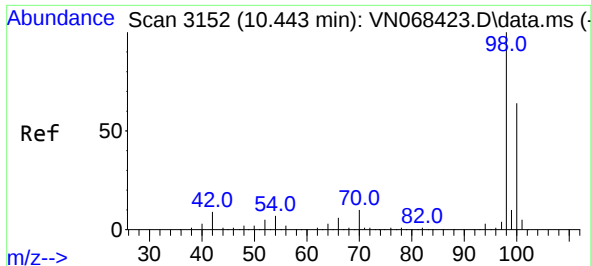
Tgt Ion:113 Resp: 211213
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 21.0 17.7 26.5



#44
Trichloroethene
Concen: 71.916 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

Tgt Ion:130 Resp: 373455
Ion Ratio Lower Upper
130 100
95 90.7 0.0 173.8

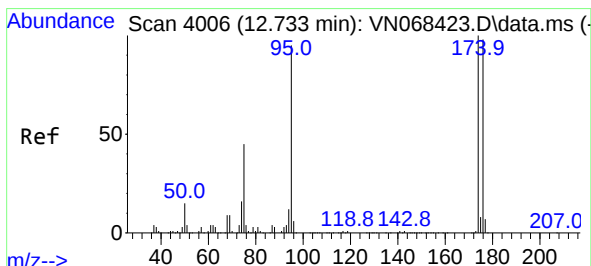
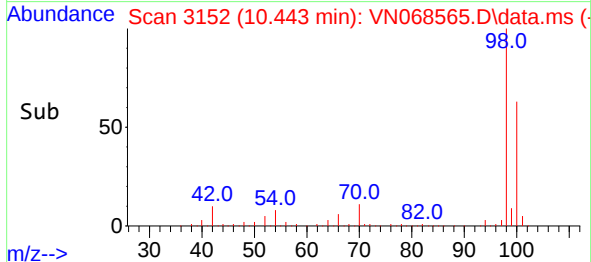
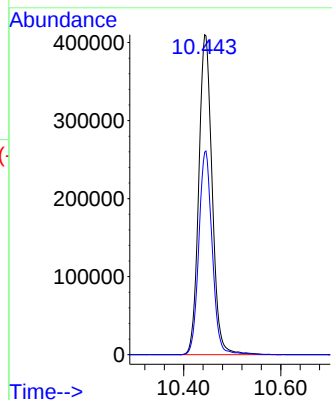
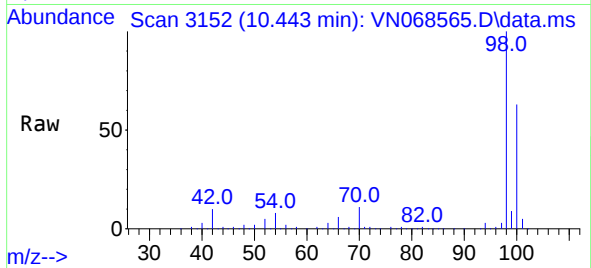




#50
Toluene-d8
Concen: 47.811 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

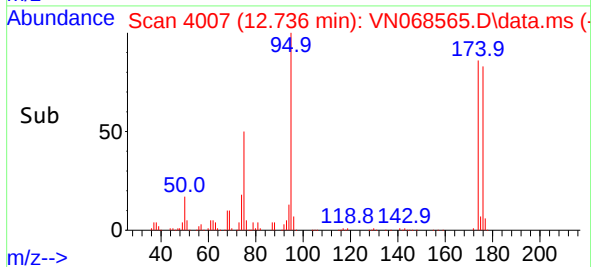
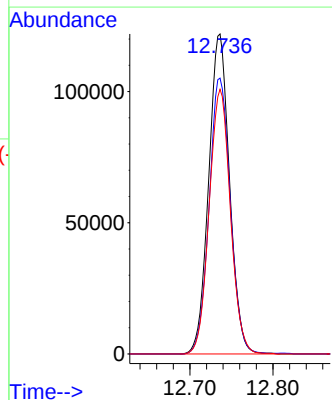
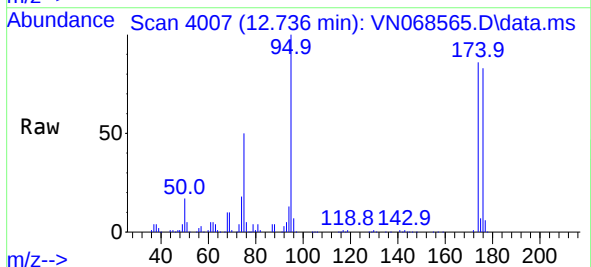
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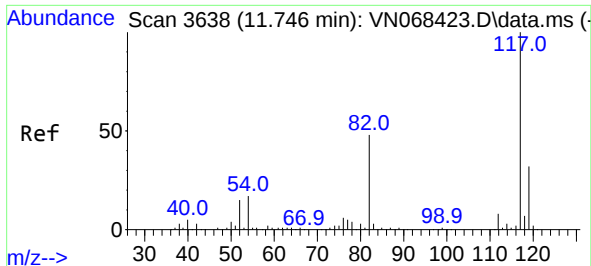
Tgt Ion: 98 Resp: 783247
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 40.104 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

Tgt Ion: 95 Resp: 212472
Ion Ratio Lower Upper
95 100
174 87.8 0.0 214.0
176 84.1 0.0 205.4

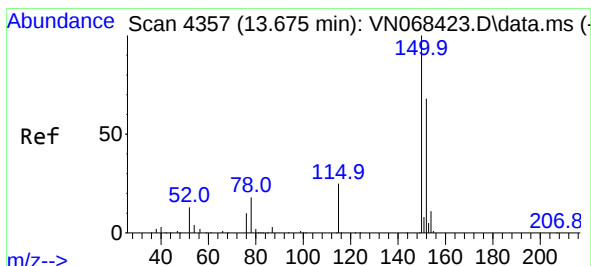
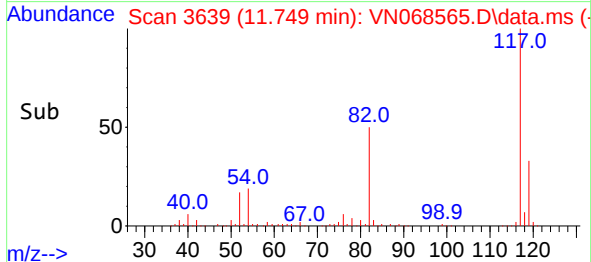
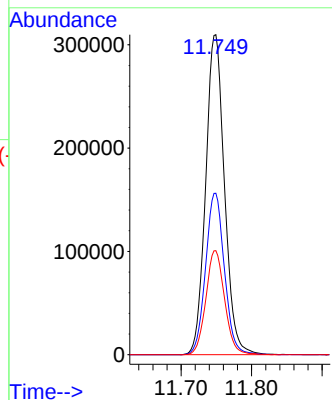
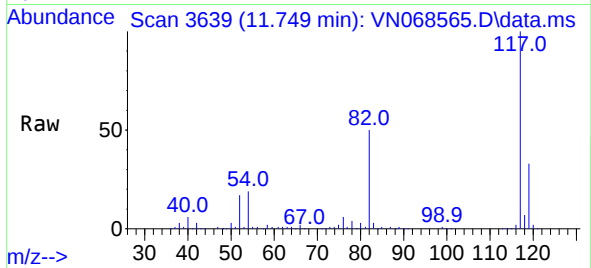




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068565.D
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Tgt Ion:117 Resp: 574244
Ion Ratio Lower Upper
117 100
82 50.5 38.7 58.1
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068565.D
Acq: 20 Sep 2021 19:35

Tgt Ion:152 Resp: 193677
Ion Ratio Lower Upper
152 100
115 56.8 25.6 76.6
150 158.3 0.0 346.8

