

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071682.D
 Acq On : 31 Mar 2022 01:20
 Operator : JC\MD
 Sample : N2075-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D2-20220322

Quant Time: Mar 31 07:45:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

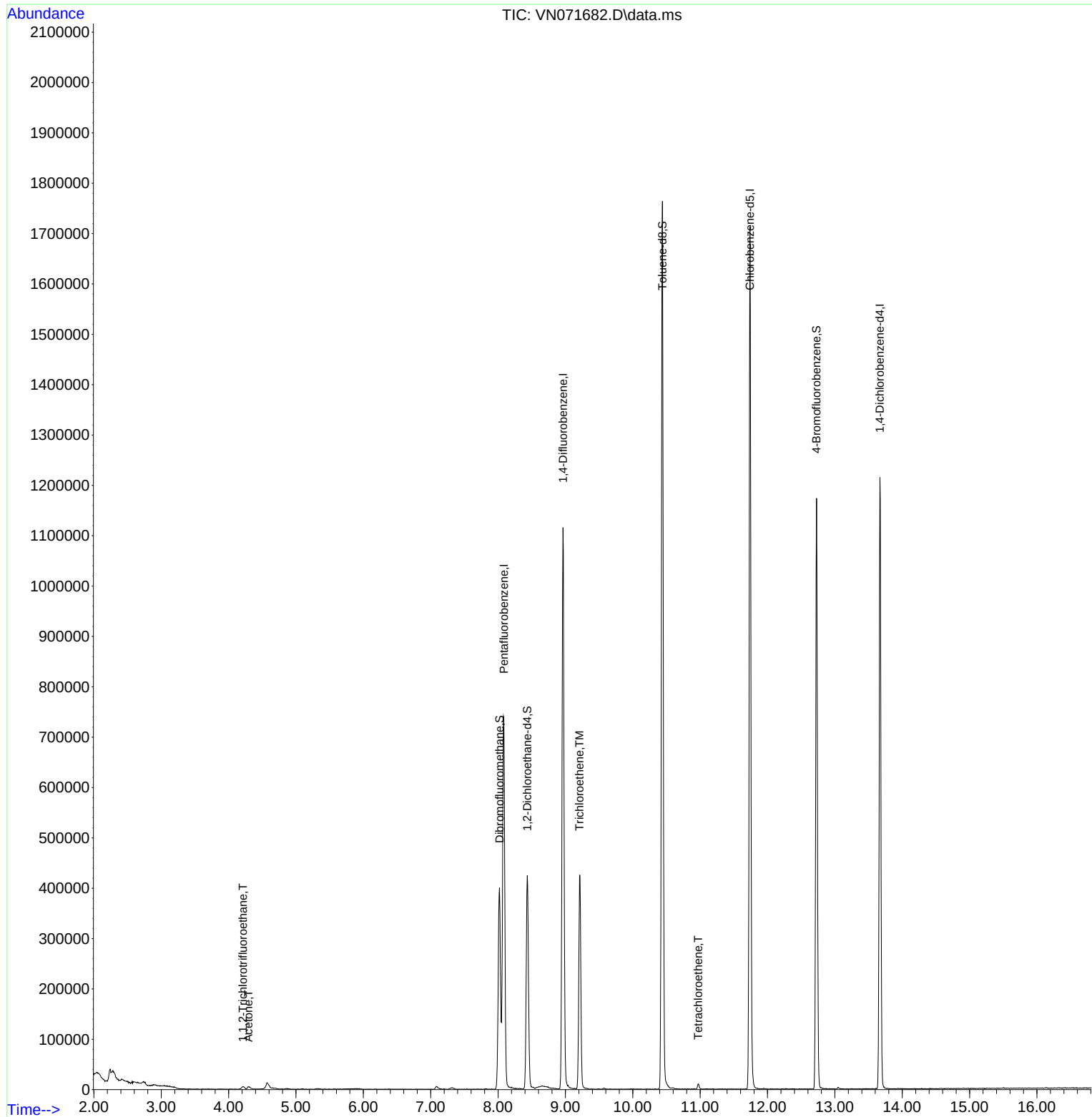
Internal Standards						
1) Pentafluorobenzene	8.087	168	614429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1030480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1035679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	358579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	356391	50.808	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.620%
35) Dibromofluoromethane	8.022	113	299364	49.369	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.740%
50) Toluene-d8	10.439	98	1301239	52.458	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.920%
62) 4-Bromofluorobenzene	12.727	95	423058	52.734	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.460%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.210	101	3935	0.738	ug/l	96
16) Acetone	4.293	43	6664	2.223	ug/l #	87
44) Trichloroethene	9.210	130	171056	24.821	ug/l	98
64) Tetrachloroethene	10.969	164	2636	0.385	ug/l	89

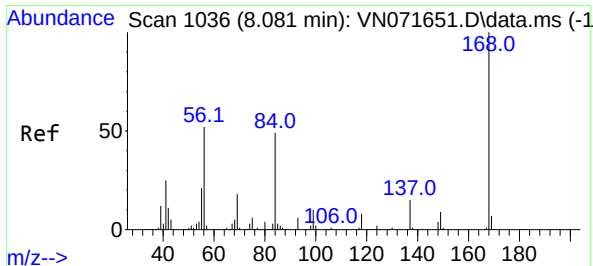
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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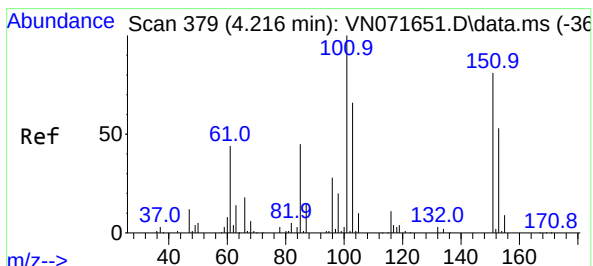
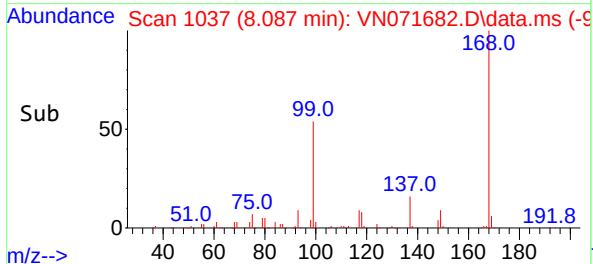
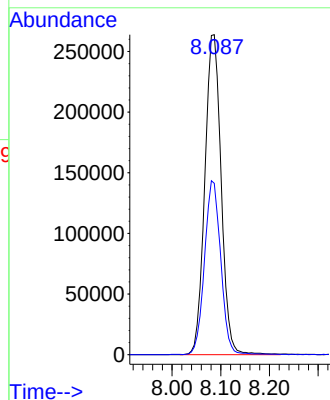
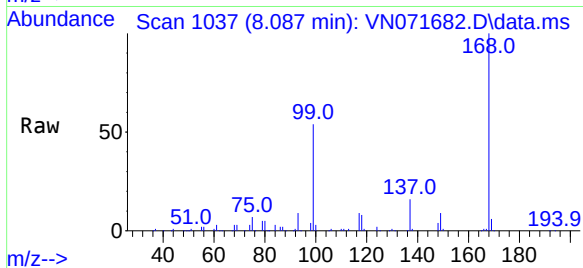




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

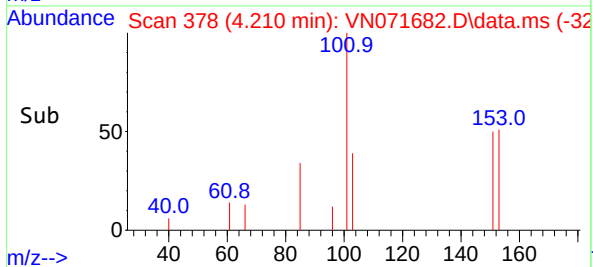
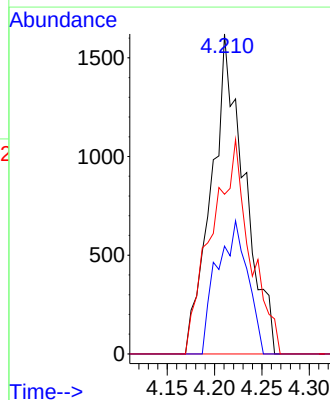
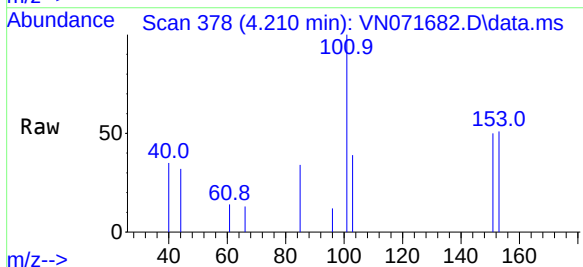
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220322

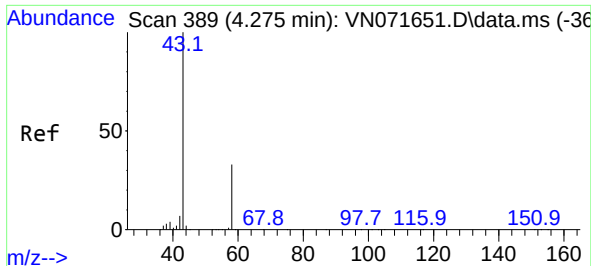
Tgt Ion:168 Resp: 614429
Ion Ratio Lower Upper
168 100
99 53.5 42.3 63.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.738 ug/l
RT: 4.210 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

Tgt Ion:101 Resp: 3935
Ion Ratio Lower Upper
101 100
85 38.3 34.7 52.1
151 77.7 63.0 94.4

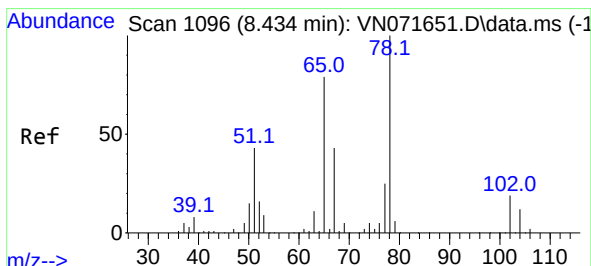
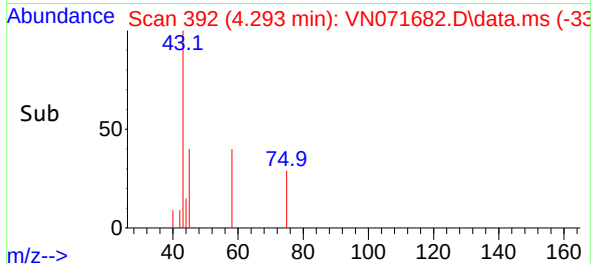
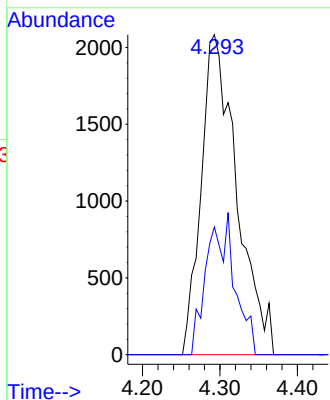
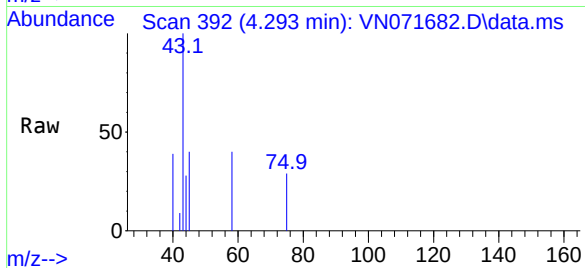




#16
Acetone
Concen: 2.223 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

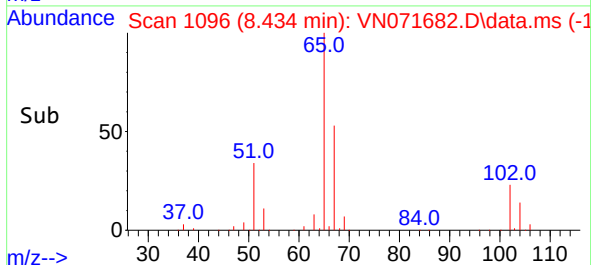
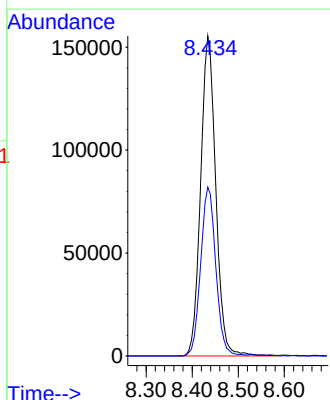
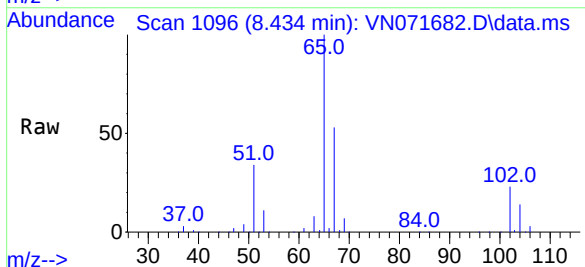
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220322

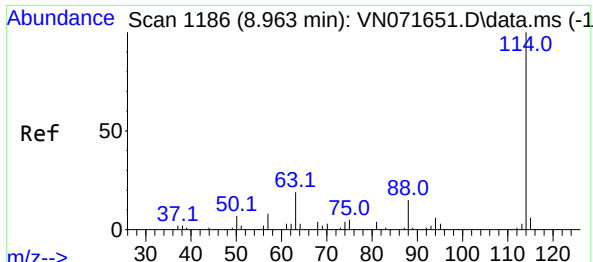
Tgt Ion: 43 Resp: 6664
Ion Ratio Lower Upper
43 100
58 39.9 26.0 39.0#



#33
1,2-Dichloroethane-d4
Concen: 50.808 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

Tgt Ion: 65 Resp: 356391
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

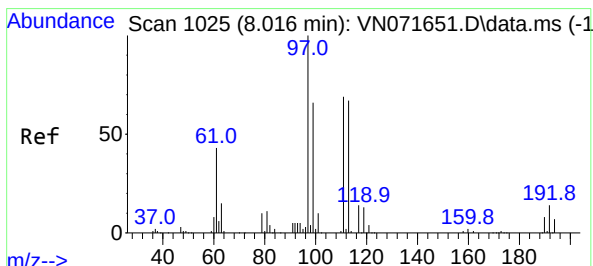
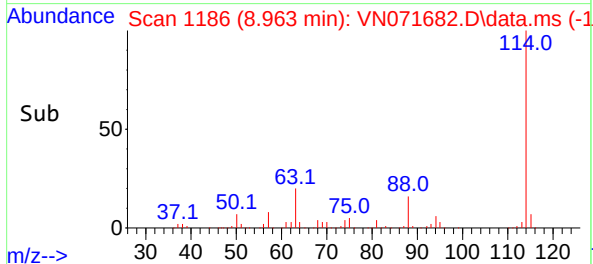
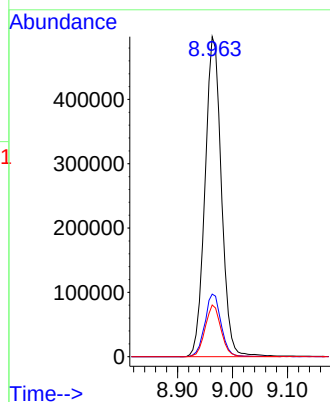
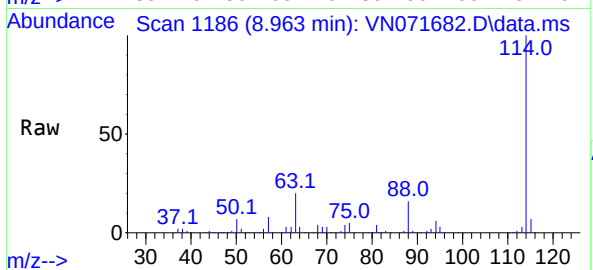




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

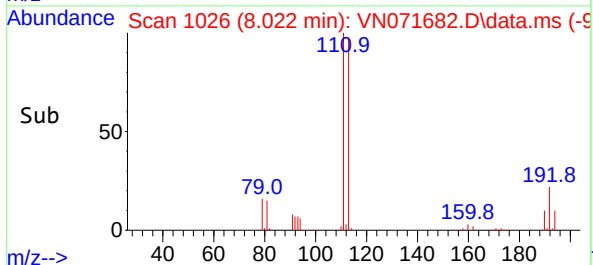
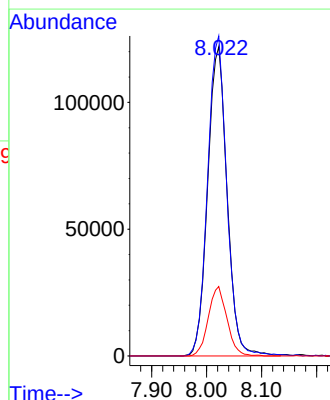
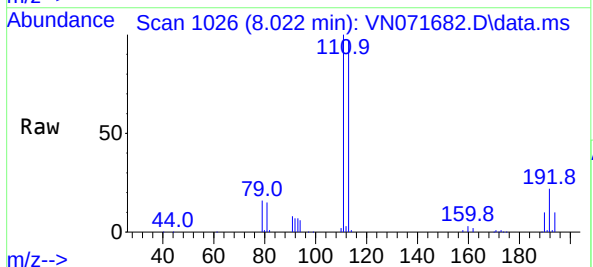
Instrument :
MSVOA_N
ClientSampleId :
RE109D2-20220322

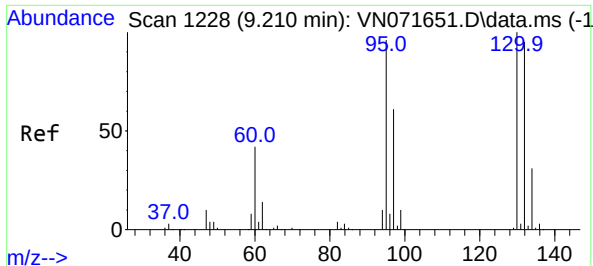
Tgt Ion:114 Resp: 1030480
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 16.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.369 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

Tgt Ion:113 Resp: 299364
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 21.5 17.0 25.6

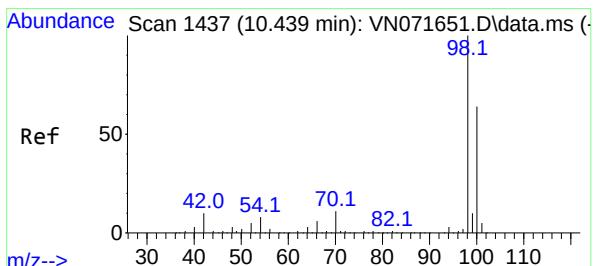
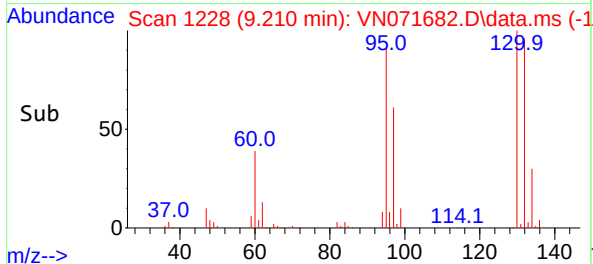
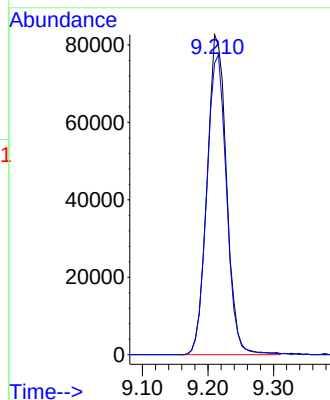
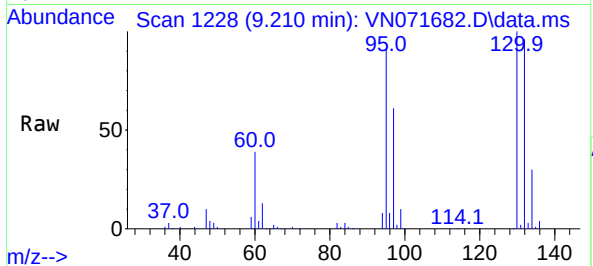




#44
Trichloroethene
Concen: 24.821 ug/l
RT: 9.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

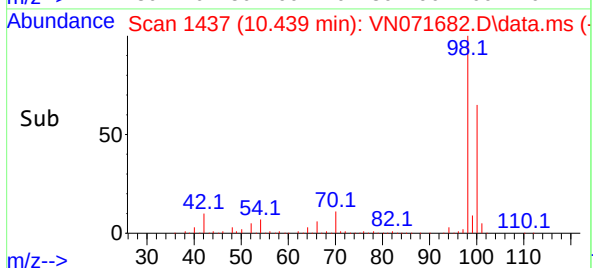
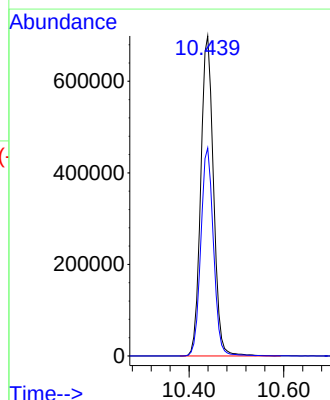
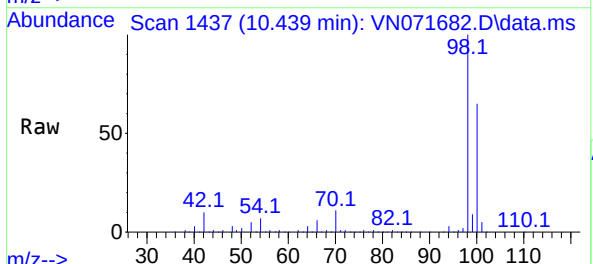
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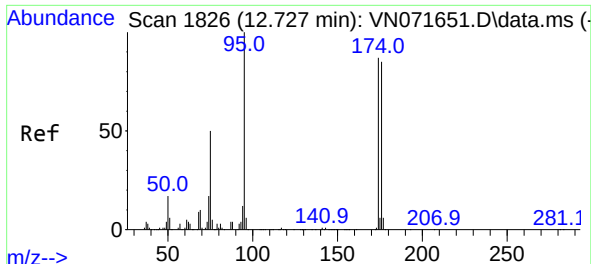
Tgt Ion:130 Resp: 171056
Ion Ratio Lower Upper
130 100
95 91.1 0.0 186.8



#50
Toluene-d8
Concen: 52.458 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

Tgt Ion: 98 Resp: 1301239
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

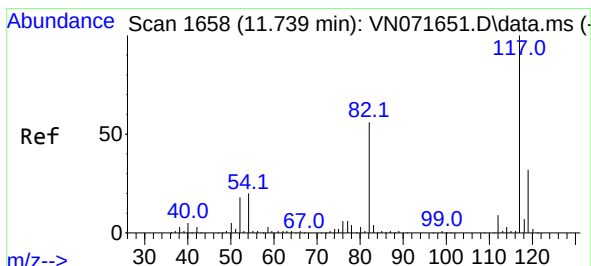
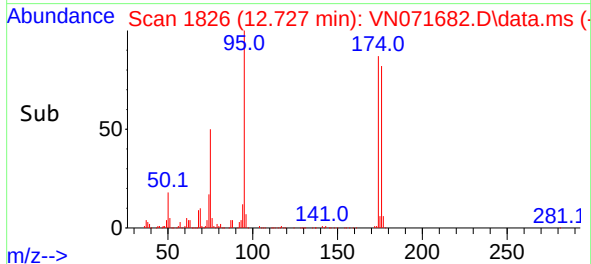
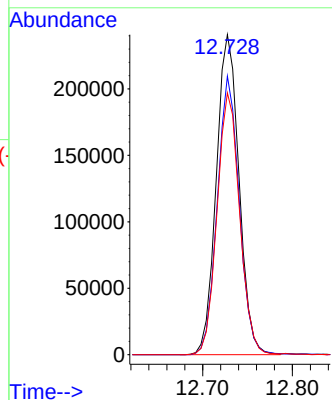
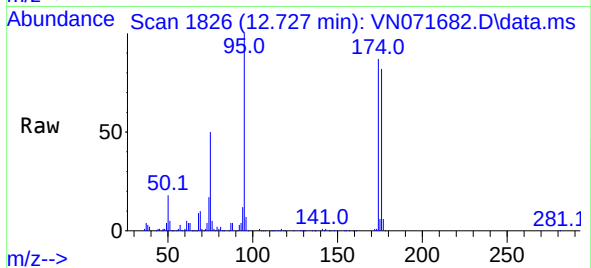




#62
4-Bromofluorobenzene
Concen: 52.734 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

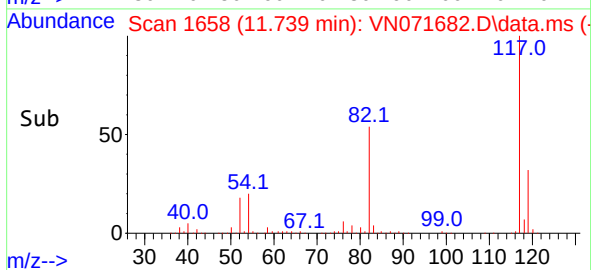
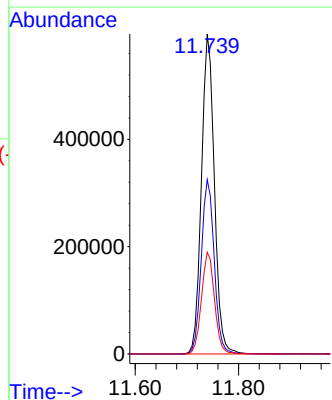
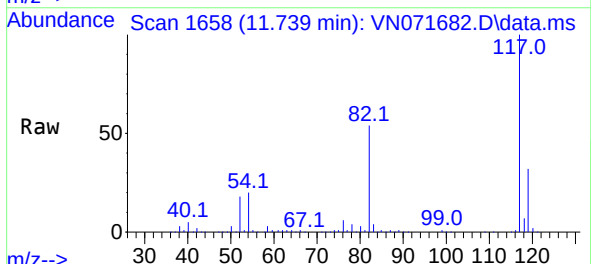
Instrument :
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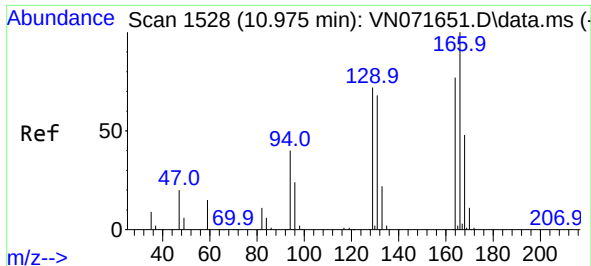
Tgt Ion: 95 Resp: 423058
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 81.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

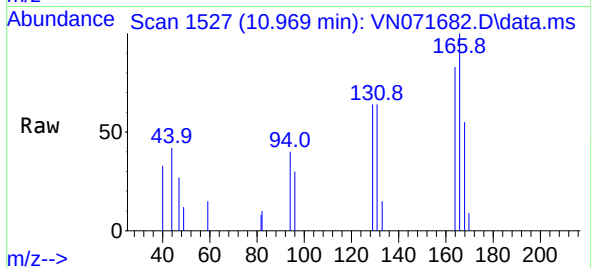
Tgt Ion: 117 Resp: 1035679
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.8 25.4 38.0



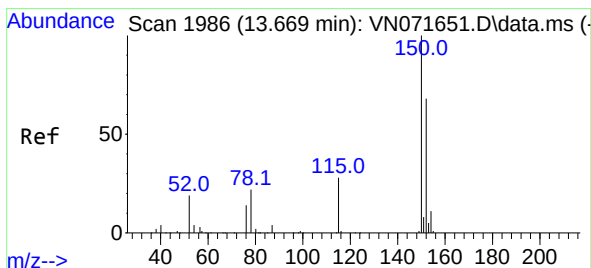
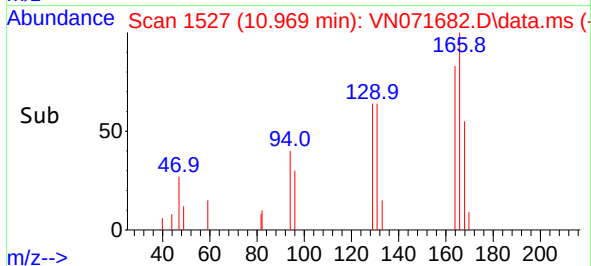
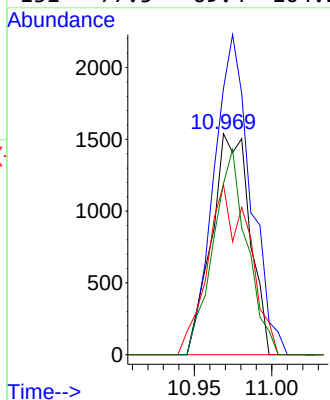


#64
Tetrachloroethene
Concen: 0.385 ug/l
RT: 10.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

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Tgt Ion:164 Resp: 2636
Ion Ratio Lower Upper
164 100
166 120.5 104.2 156.2
129 77.0 73.9 110.9
131 77.5 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071682.D
Acq: 31 Mar 2022 01:20

Tgt Ion:152 Resp: 358579
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 156.9 0.0 356.2

