

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071001.D
 Acq On : 18 Feb 2022 15:26
 Operator : JC\MD
 Sample : N1581-20 25X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INTERCEPTOR-SUMP-20220215

Quant Time: Feb 19 00:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

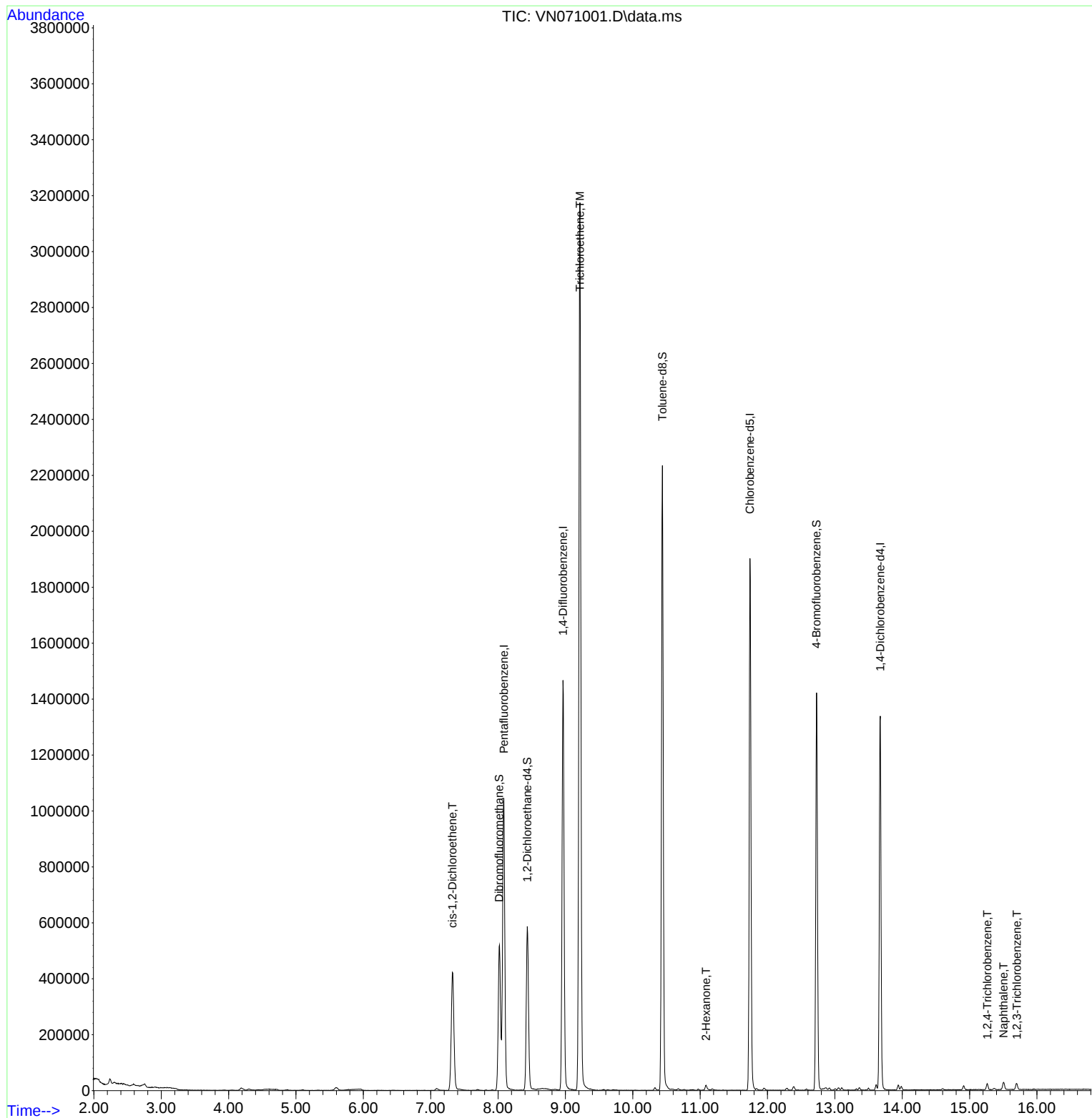
Internal Standards						
1) Pentafluorobenzene	8.086	168	835928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1297863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1144965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	386958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	489191	51.230	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.460%	
35) Dibromofluoromethane	8.016	113	388543	50.331	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.660%	
50) Toluene-d8	10.439	98	1554474	50.142	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.280%	
62) 4-Bromofluorobenzene	12.727	95	511690	46.176	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.360%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.322	96	265026	26.252	ug/l	97
44) Trichloroethene	9.216	130	1213100	123.140	ug/l	99
59) 2-Hexanone	11.086	43	14698	1.643	ug/l	96
93) 1,2,4-Trichlorobenzene	15.262	180	7881	3.061	ug/l	92
95) Naphthalene	15.504	128	27574	6.424	ug/l	98
96) 1,2,3-Trichlorobenzene	15.704	180	8898	3.803	ug/l	97

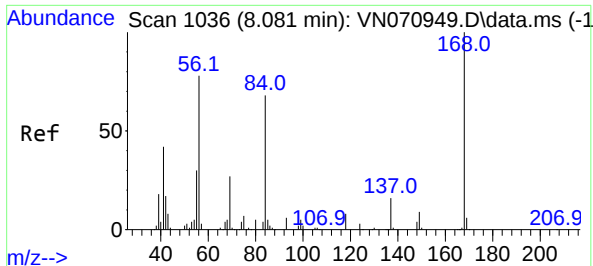
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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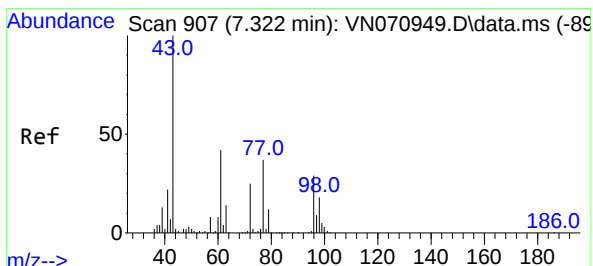
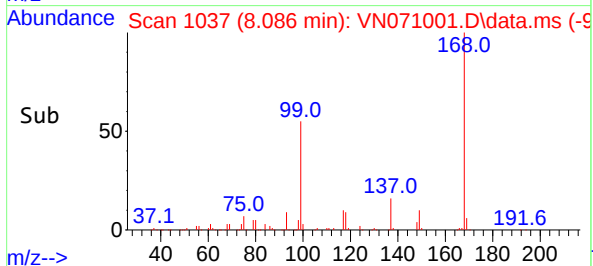
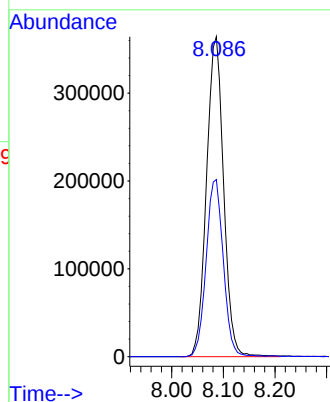
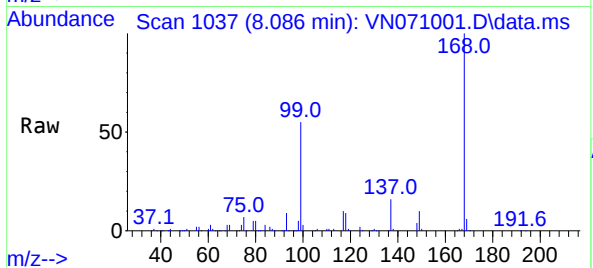




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

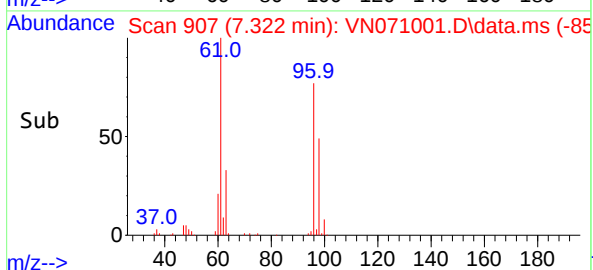
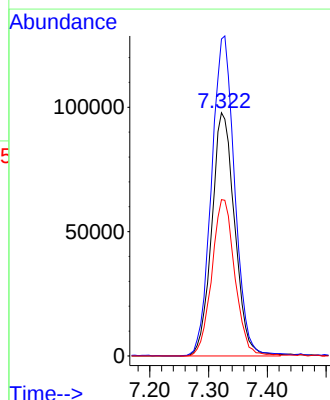
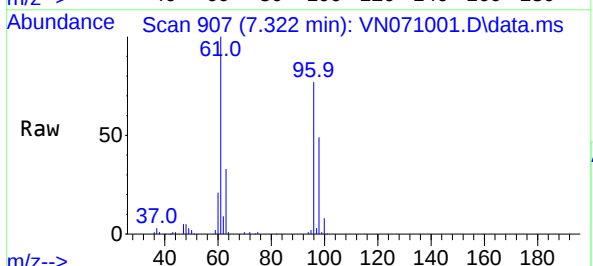
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

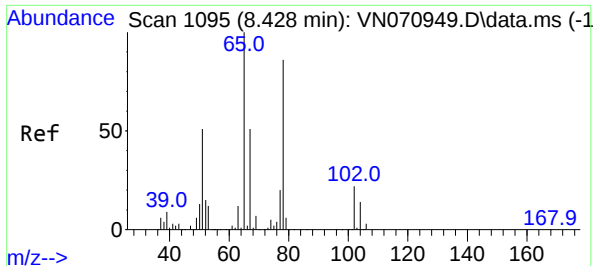
Tgt Ion:168 Resp: 835928
Ion Ratio Lower Upper
168 100
99 55.3 41.3 61.9



#27
cis-1,2-Dichloroethene
Concen: 26.252 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 96 Resp: 265026
Ion Ratio Lower Upper
96 100
61 133.2 0.0 275.0
98 64.5 0.0 129.6

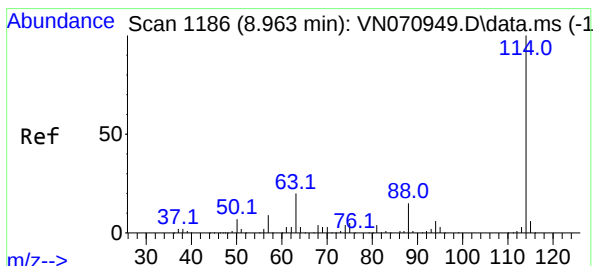
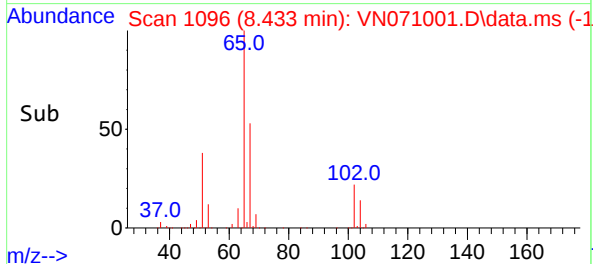
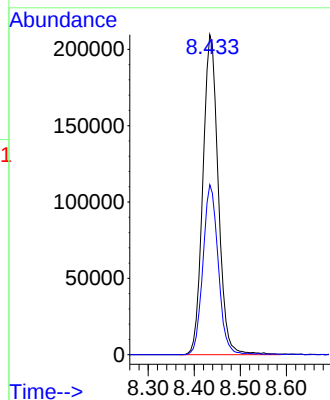
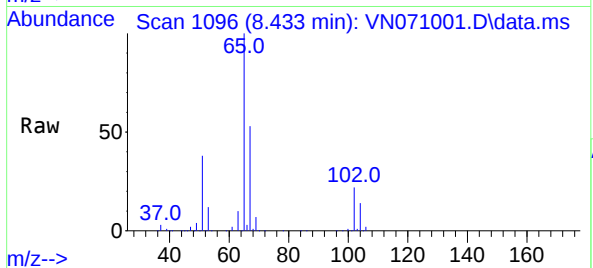




#33
1,2-Dichloroethane-d4
Concen: 51.230 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

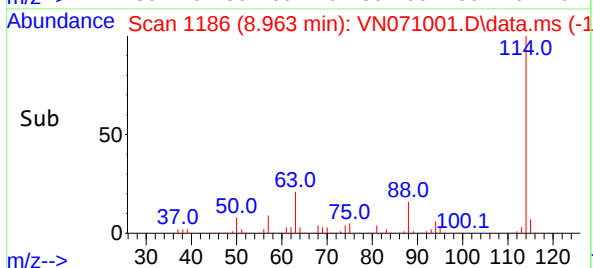
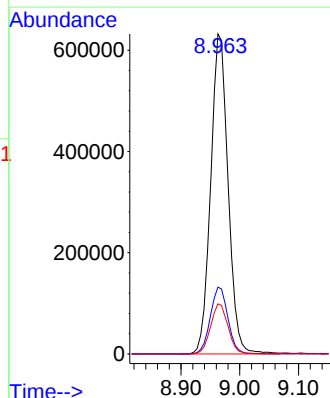
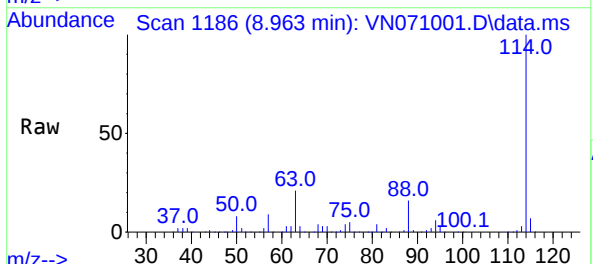
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

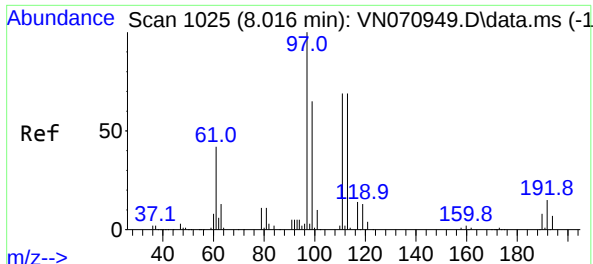
Tgt Ion: 65 Resp: 489191
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 114 Resp: 1297863
Ion Ratio Lower Upper
114 100
63 20.9 0.0 37.8
88 15.7 0.0 27.4

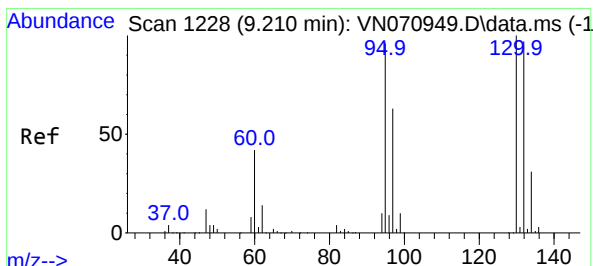
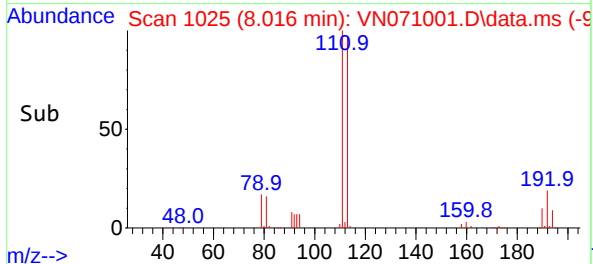
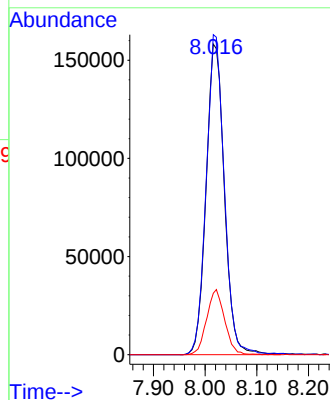
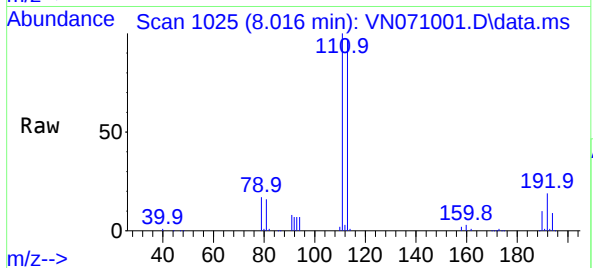




#35
Dibromofluoromethane
Concen: 50.331 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

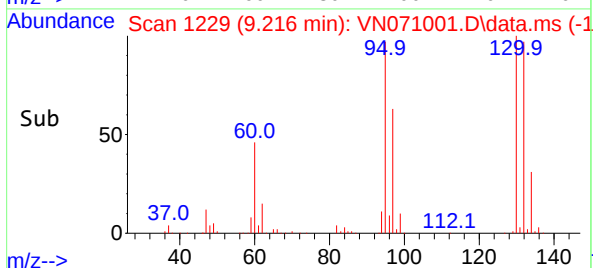
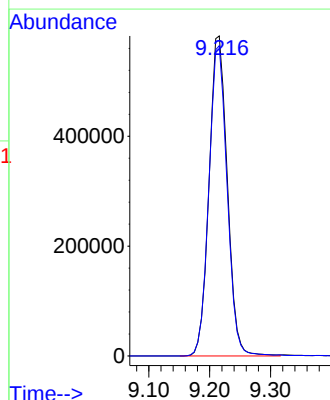
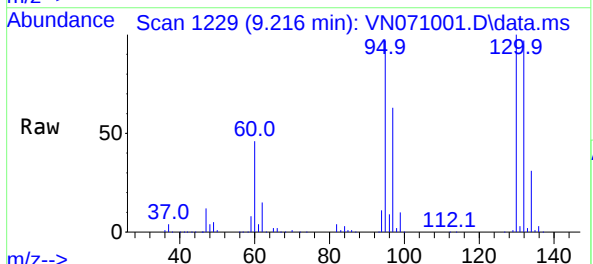
Instrument :
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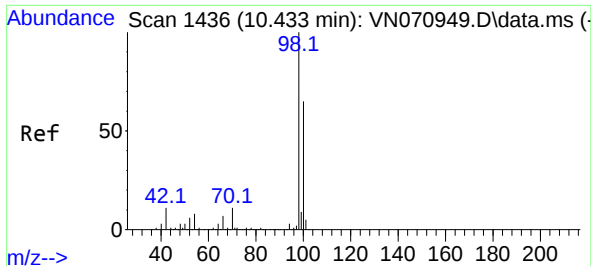
Tgt Ion:113 Resp: 388543
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 20.7 16.9 25.3



#44
Trichloroethene
Concen: 123.140 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion:130 Resp: 1213100
Ion Ratio Lower Upper
130 100
95 97.0 0.0 191.2

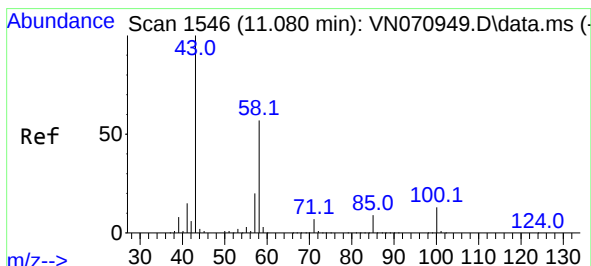
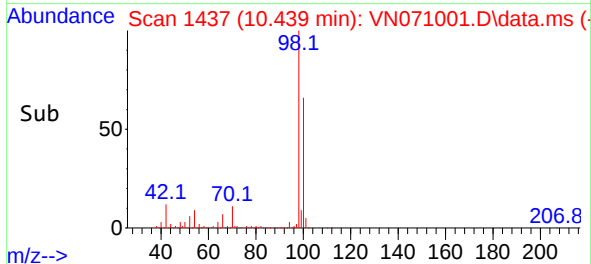
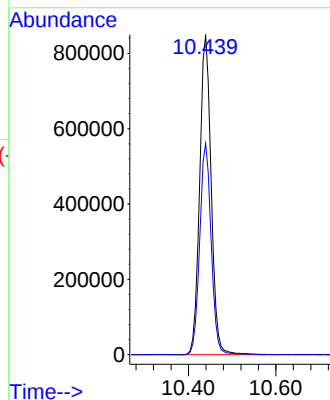
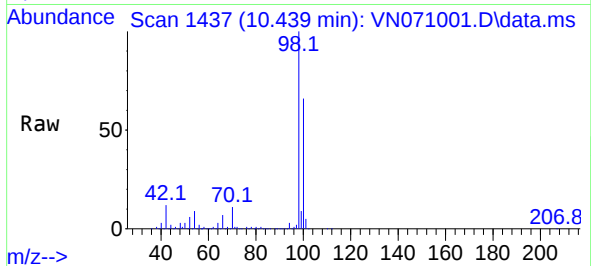




#50
Toluene-d8
Concen: 50.142 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

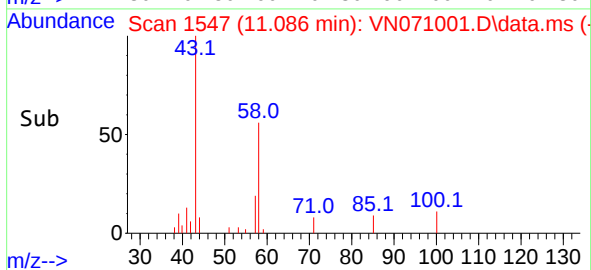
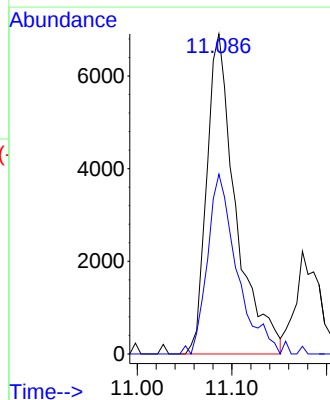
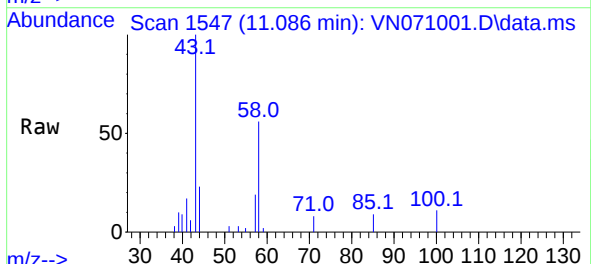
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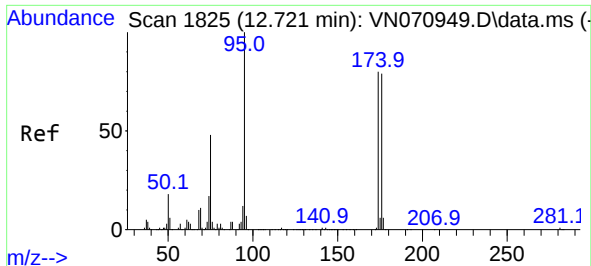
Tgt Ion: 98 Resp: 1554474
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6



#59
2-Hexanone
Concen: 1.643 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 43 Resp: 14698
Ion Ratio Lower Upper
43 100
58 57.0 26.9 80.7

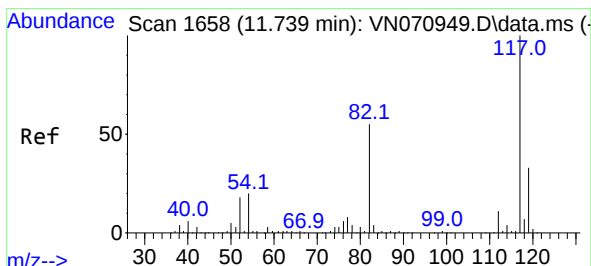
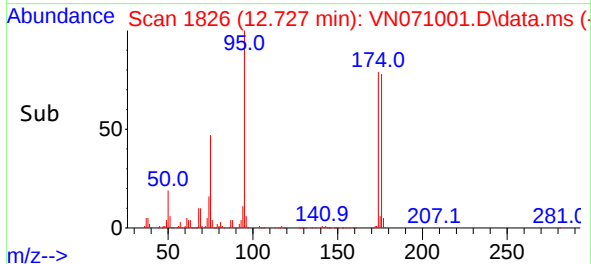
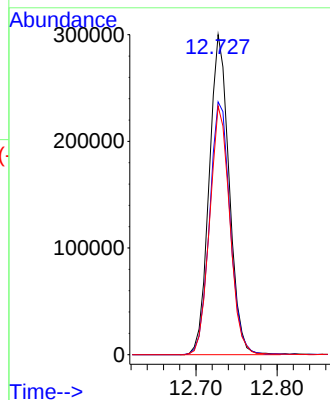
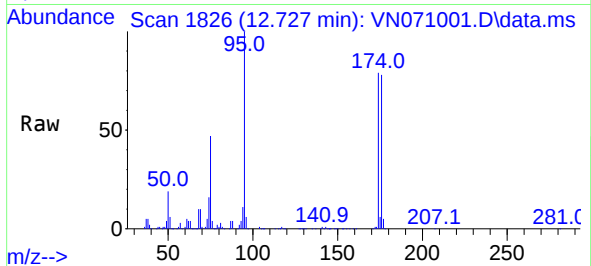




#62
4-Bromofluorobenzene
Concen: 46.176 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

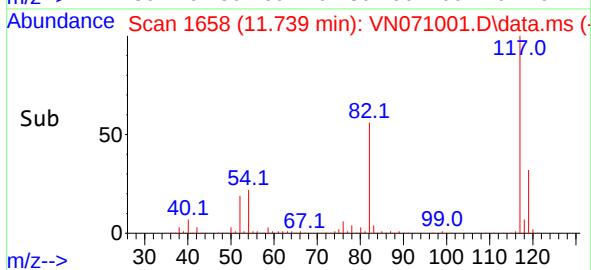
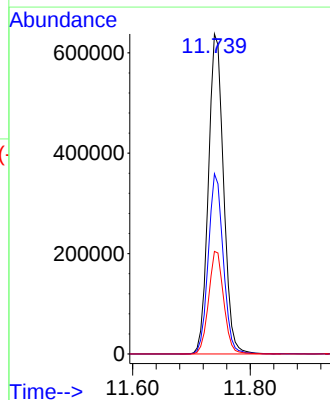
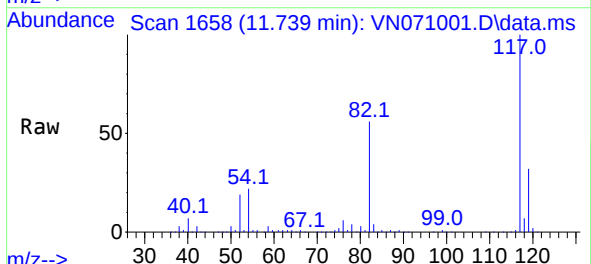
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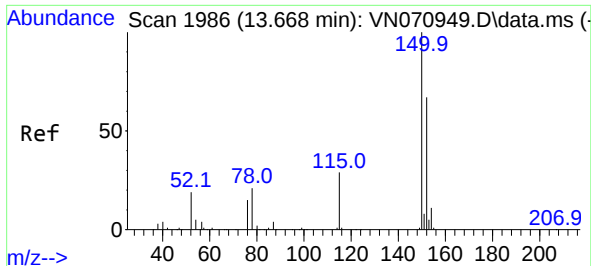
Tgt Ion:	95	Resp:	511690
Ion	Ratio	Lower	Upper
95	100		
174	81.3	0.0	187.2
176	78.2	0.0	181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion:	117	Resp:	1144965
Ion	Ratio	Lower	Upper
117	100		
82	56.3	42.4	63.6
119	32.1	25.4	38.2

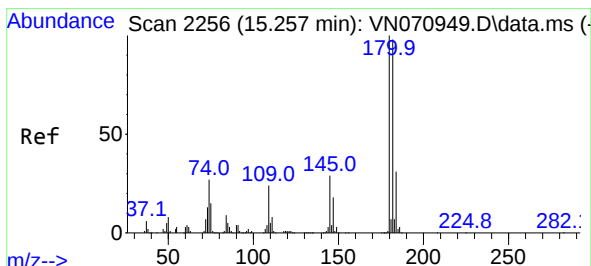
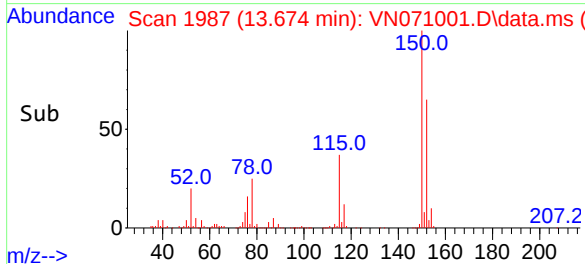
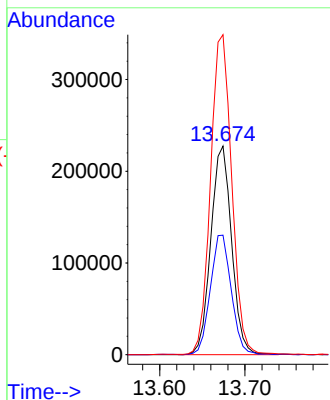
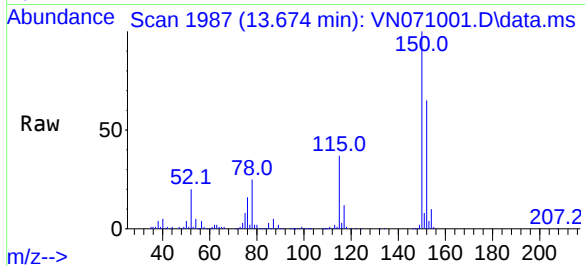




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

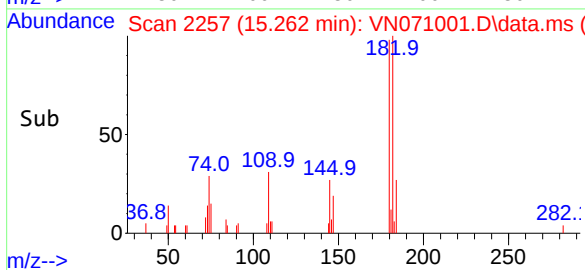
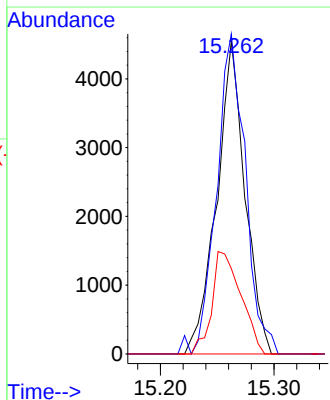
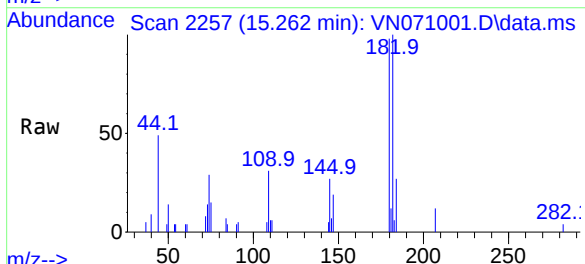
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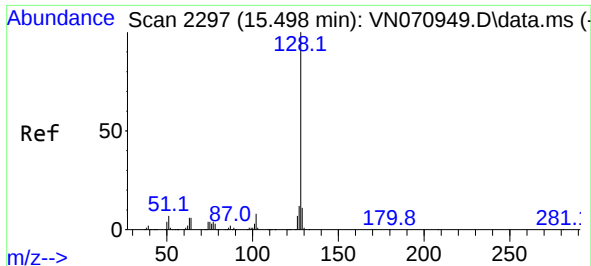
Tgt Ion:152 Resp: 386958
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 156.5 0.0 344.4



#93
1,2,4-Trichlorobenzene
Concen: 3.061 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion:180 Resp: 7881
Ion Ratio Lower Upper
180 100
182 104.4 48.3 144.9
145 33.6 14.5 43.5

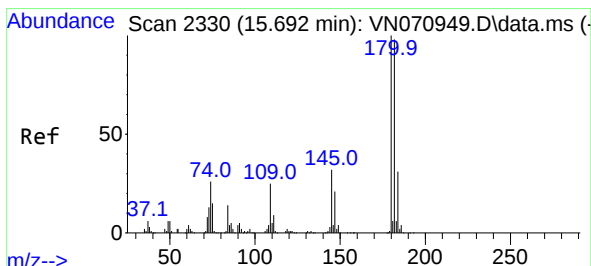
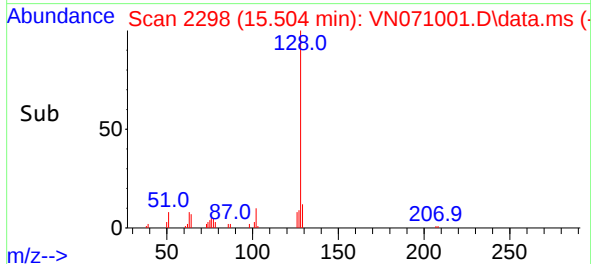
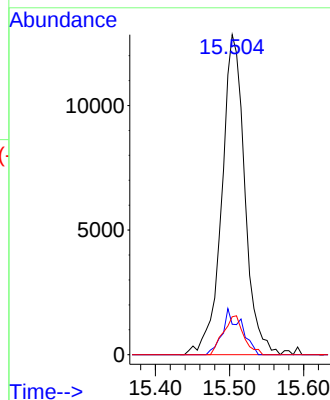
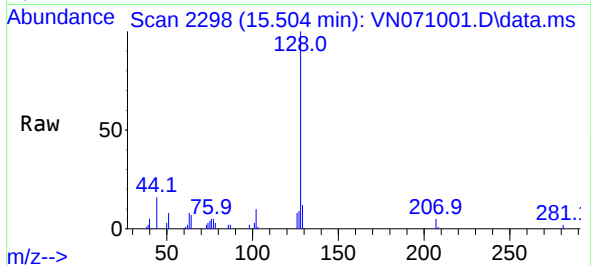




#95
Naphthalene
Concen: 6.424 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Instrument :
MSVOA_N
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Tgt Ion:	128	Resp:	27574
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.5	15.7
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.803 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.012 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion:	180	Resp:	8898
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.4	142.2
145	34.5	15.0	45.1

