

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071684.D
 Acq On : 31 Mar 2022 02:08
 Operator : JC\MD
 Sample : N2075-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D3-20220322

Quant Time: Mar 31 07:46:10 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)

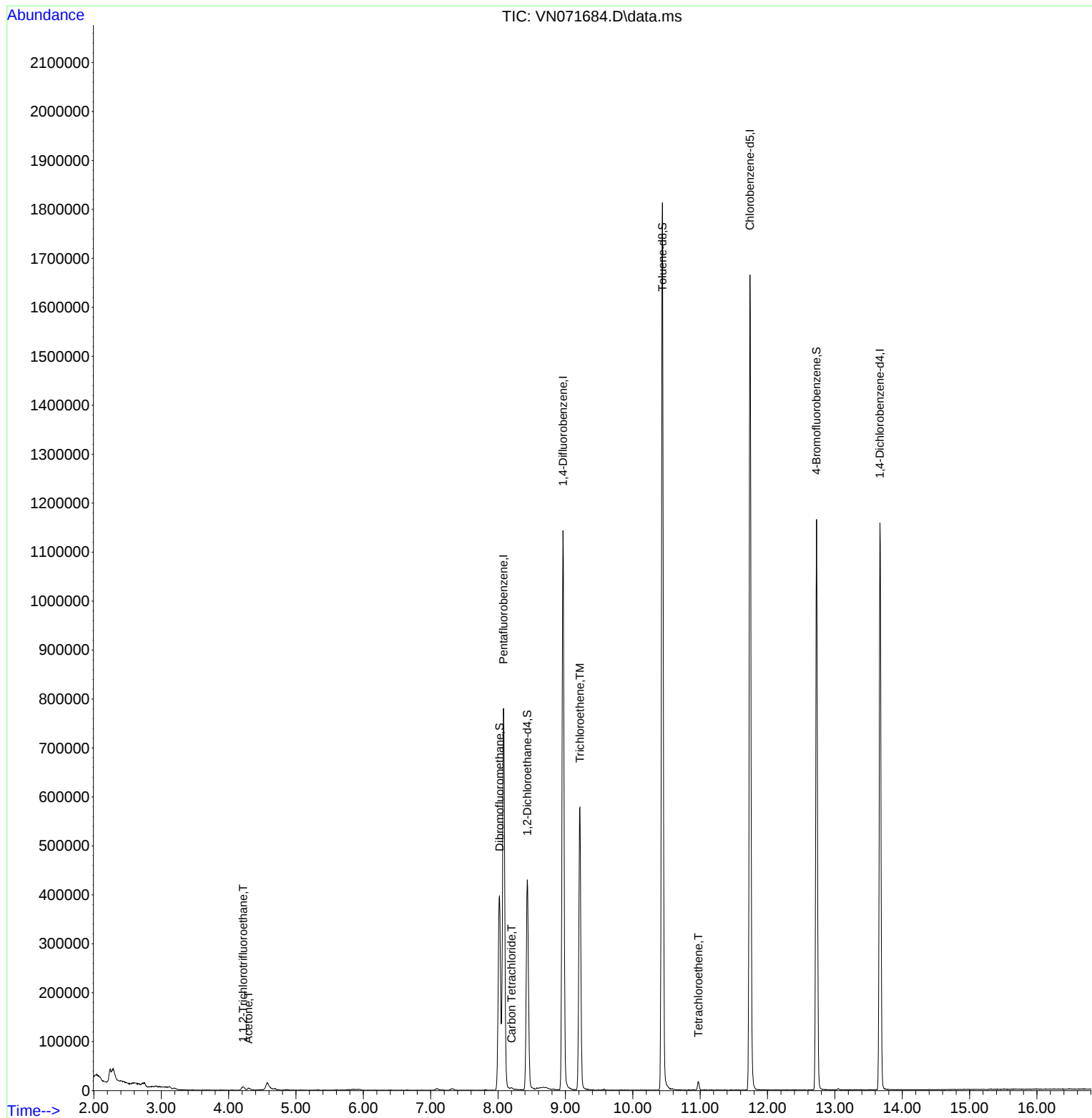
Internal Standards						
1) Pentafluorobenzene	8.081	168	625996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1068138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1033565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	345394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	361265	50.551	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.100%
35) Dibromofluoromethane	8.022	113	308148	49.026	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.060%
50) Toluene-d8	10.439	98	1324977	51.531	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.727	95	413952	49.780	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.560%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.216	101	5291	0.974	ug/l	98
16) Acetone	4.293	43	5735	1.878	ug/l #	85
38) Carbon Tetrachloride	8.198	117	2673	0.311	ug/l	92
44) Trichloroethene	9.216	130	230977	32.335	ug/l	99
64) Tetrachloroethene	10.975	164	4238	0.621	ug/l	95

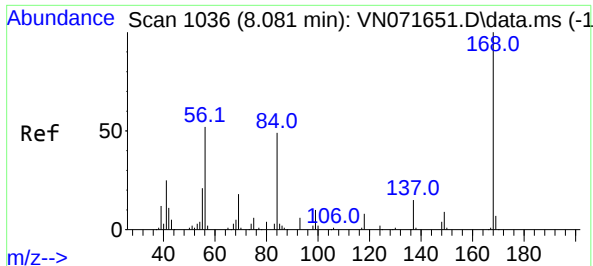
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071684.D

Acq: 31 Mar 2022 02:08

Instrument :

MSVOA_N

ClientSampleId :

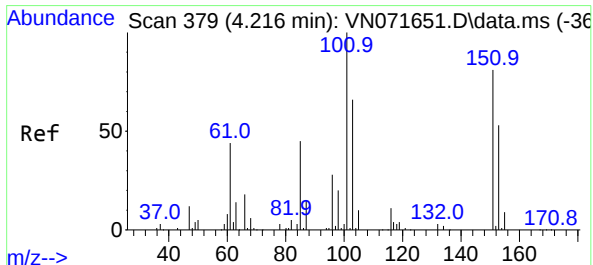
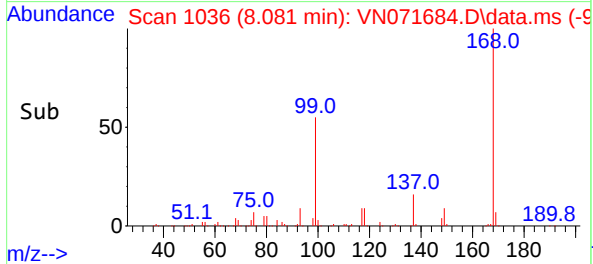
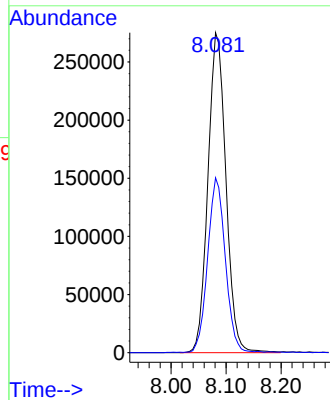
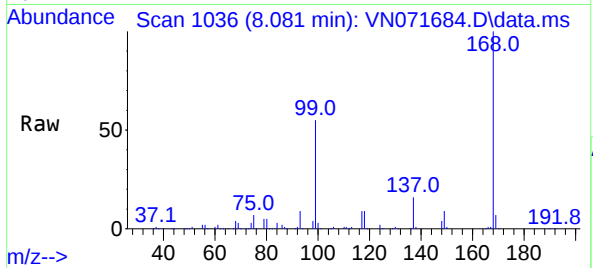
RE109D3-20220322

Tgt Ion:168 Resp: 625996

Ion Ratio Lower Upper

168 100

99 54.5 42.3 63.5



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.974 ug/l

RT: 4.216 min Scan# 379

Delta R.T. 0.000 min

Lab File: VN071684.D

Acq: 31 Mar 2022 02:08

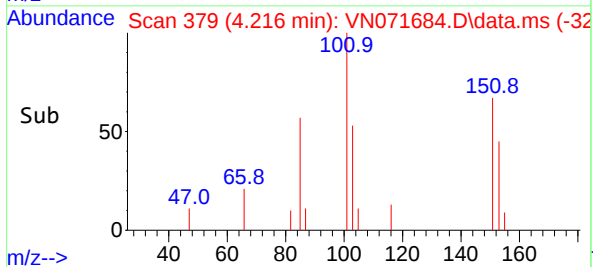
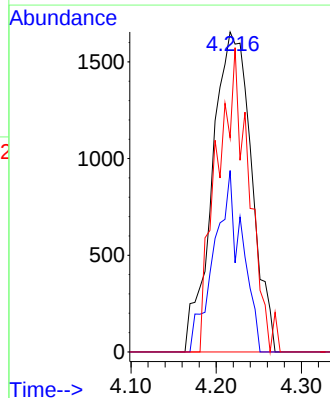
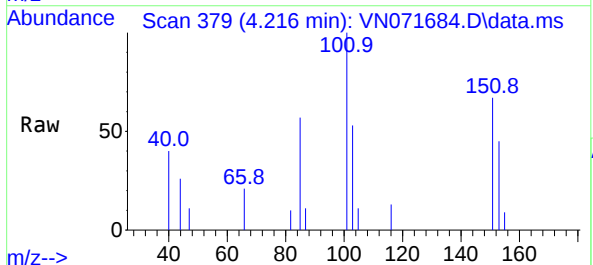
Tgt Ion:101 Resp: 5291

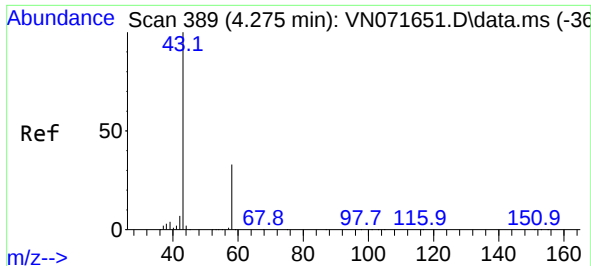
Ion Ratio Lower Upper

101 100

85 40.6 34.7 52.1

151 77.8 63.0 94.4

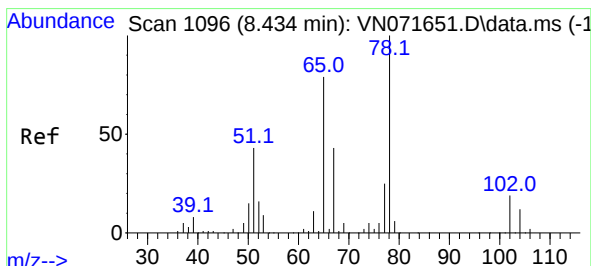
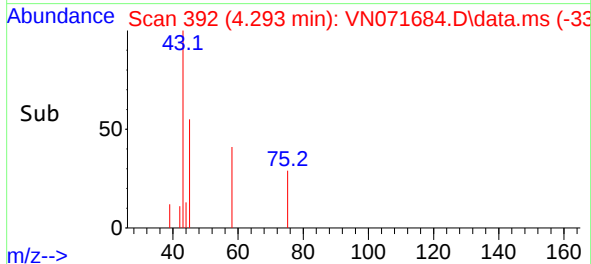
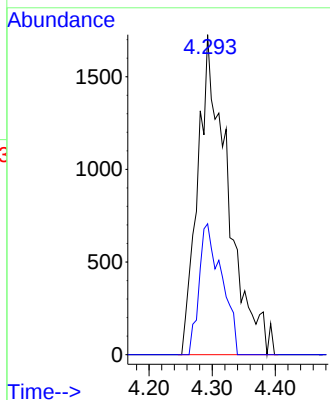
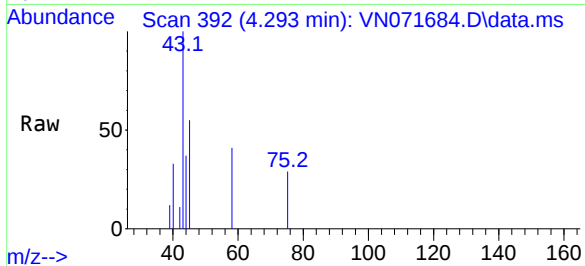




#16
Acetone
Concen: 1.878 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

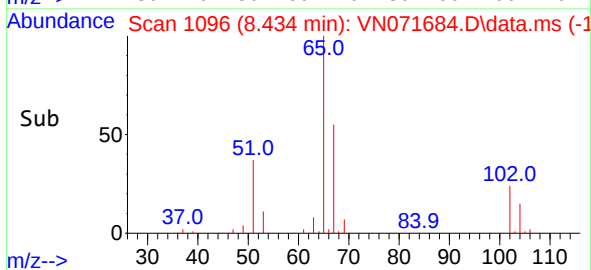
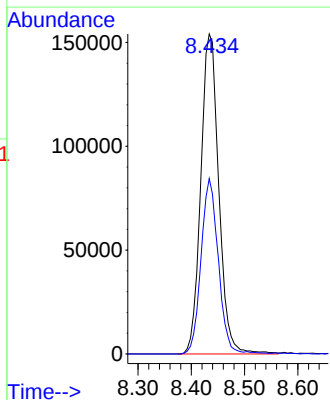
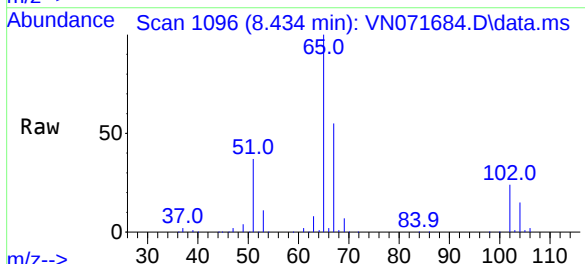
Instrument :
MSVOA_N
ClientSampleId :
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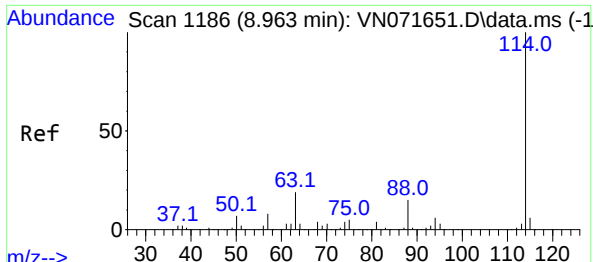
Tgt Ion: 43 Resp: 5735
Ion Ratio Lower Upper
43 100
58 40.9 26.0 39.0#



#33
1,2-Dichloroethane-d4
Concen: 50.551 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

Tgt Ion: 65 Resp: 361265
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

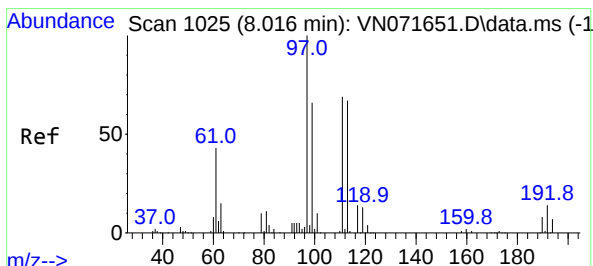
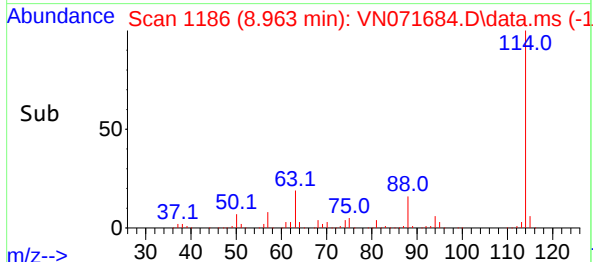
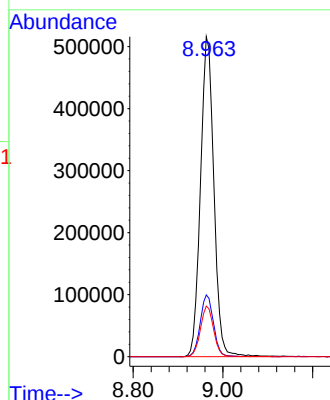
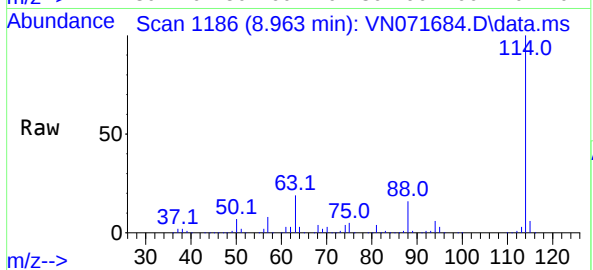




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

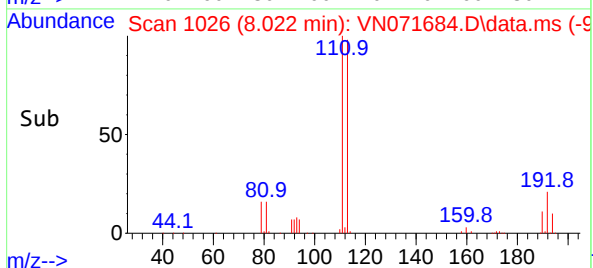
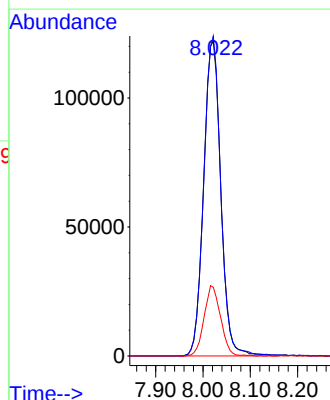
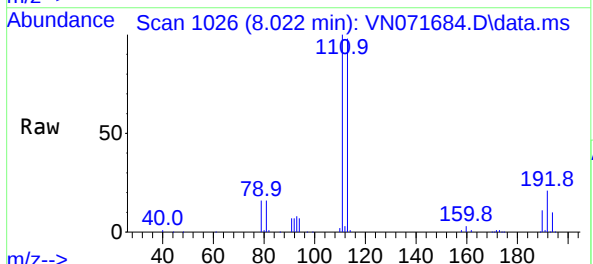
Instrument :
MSVOA_N
ClientSampleId :
RE109D3-20220322

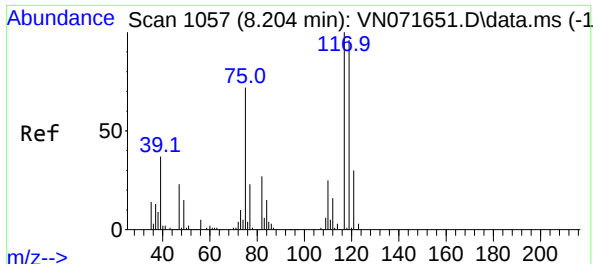
Tgt Ion:114 Resp: 1068138
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.026 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

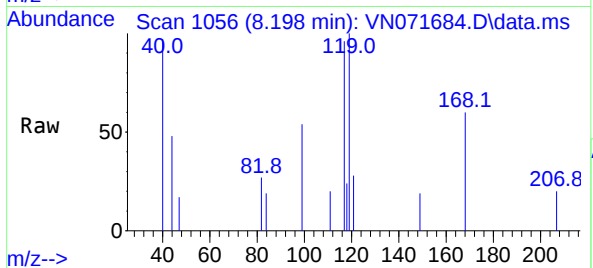
Tgt Ion:113 Resp: 308148
Ion Ratio Lower Upper
113 100
111 100.1 81.4 122.0
192 21.3 17.0 25.6



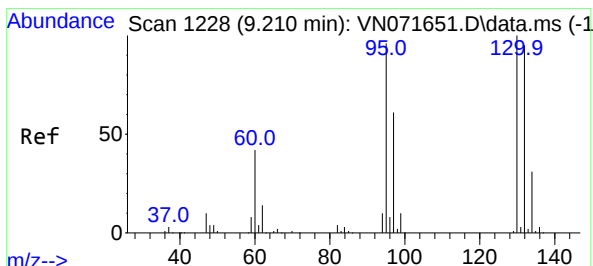
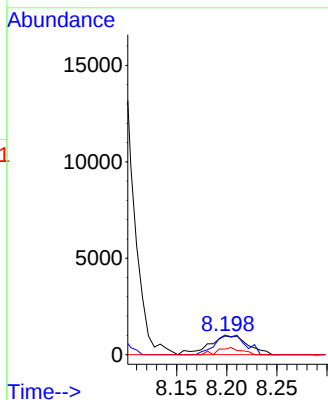
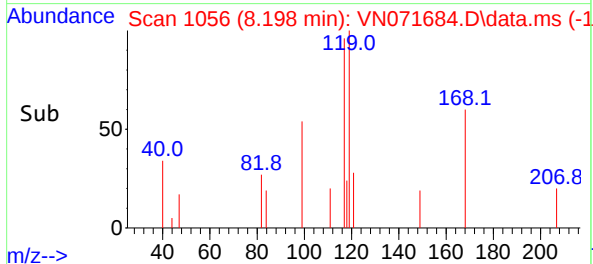


#38
Carbon Tetrachloride
Concen: 0.311 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

Instrument :
MSVOA_N
ClientSampleId :
RE109D3-20220322

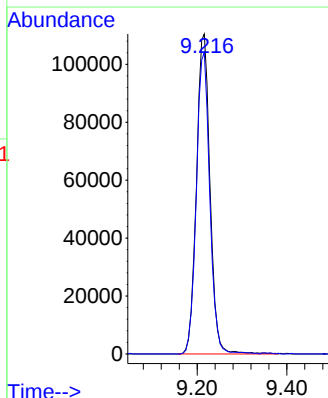
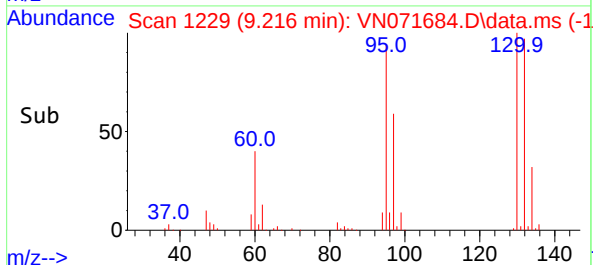
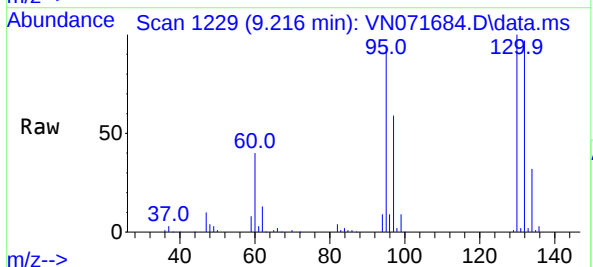


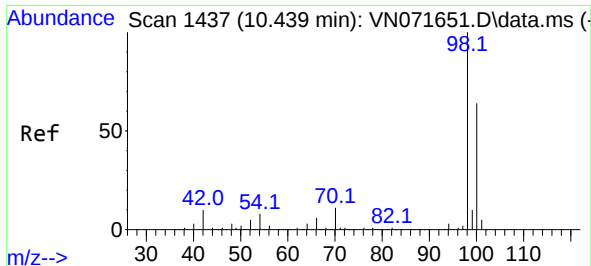
Tgt Ion:117 Resp: 2673
Ion Ratio Lower Upper
117 100
119 104.6 75.8 113.8
121 29.8 24.6 37.0



#44
Trichloroethene
Concen: 32.335 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

Tgt Ion:130 Resp: 230977
Ion Ratio Lower Upper
130 100
95 94.2 0.0 186.8

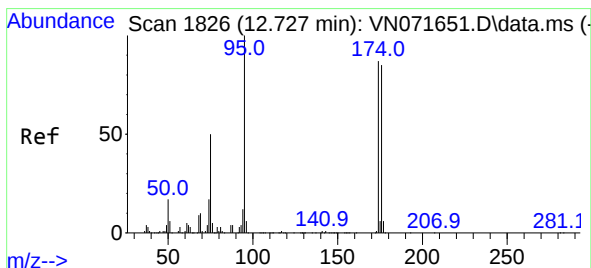
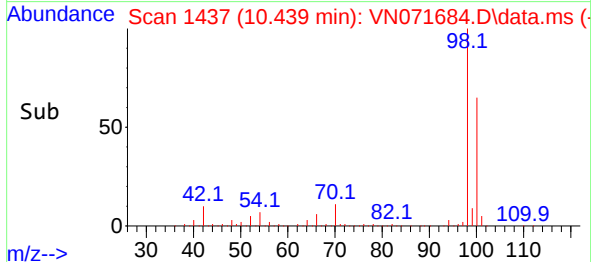
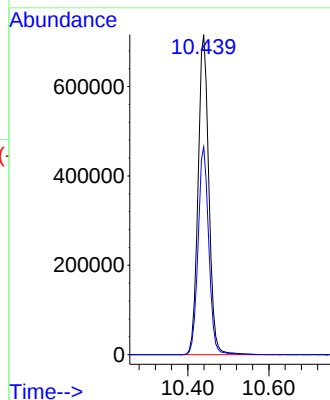
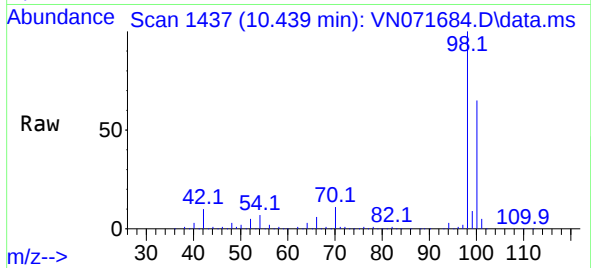




#50
Toluene-d8
Concen: 51.531 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

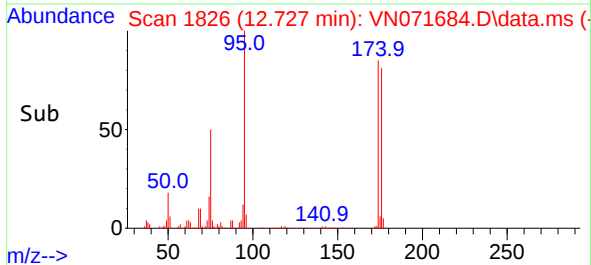
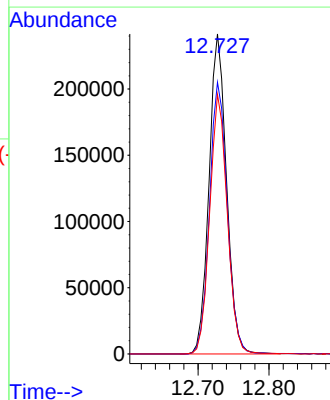
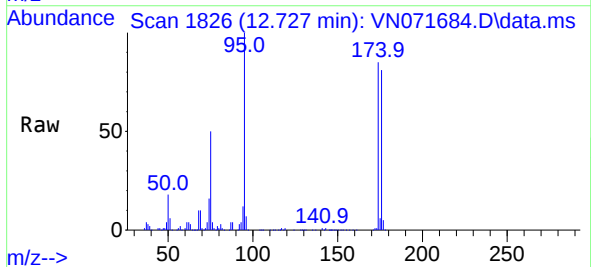
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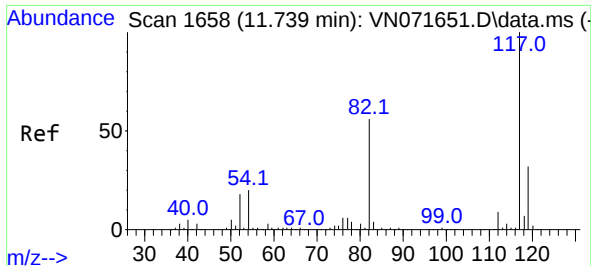
Tgt Ion: 98 Resp: 1324977
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.780 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

Tgt Ion: 95 Resp: 413952
Ion Ratio Lower Upper
95 100
174 86.3 0.0 167.6
176 81.2 0.0 163.4

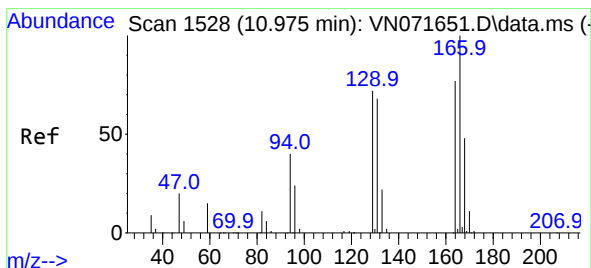
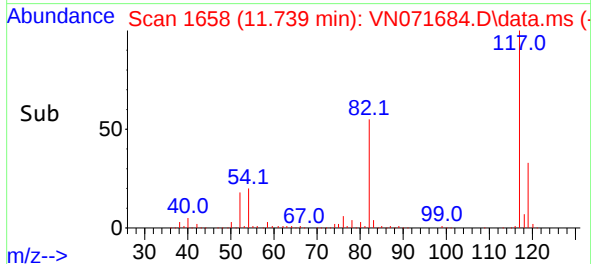
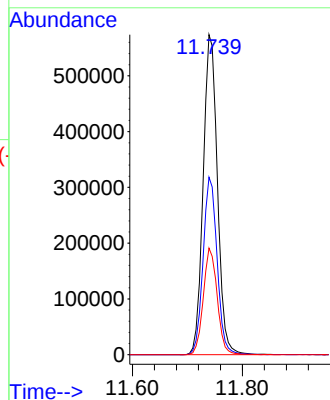
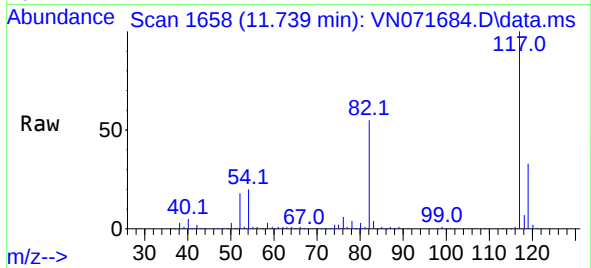




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

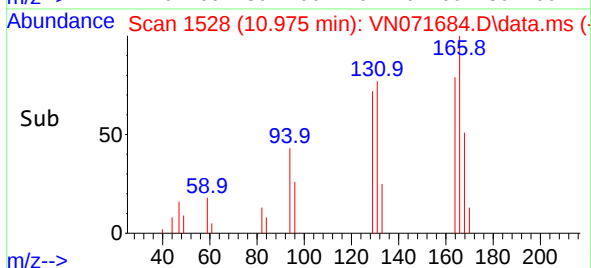
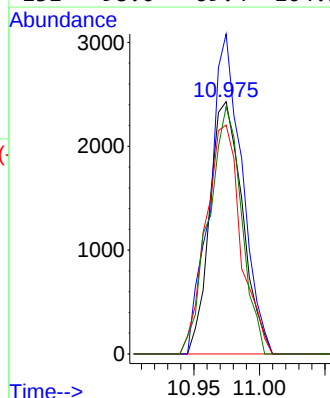
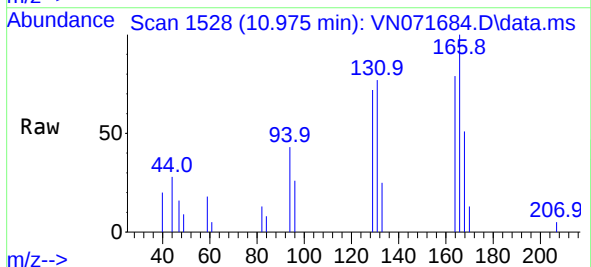
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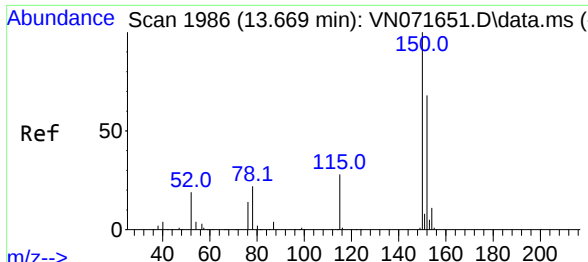
Tgt Ion:117 Resp: 1033565
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 33.3 25.4 38.0



#64
Tetrachloroethene
Concen: 0.621 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071684.D
Acq: 31 Mar 2022 02:08

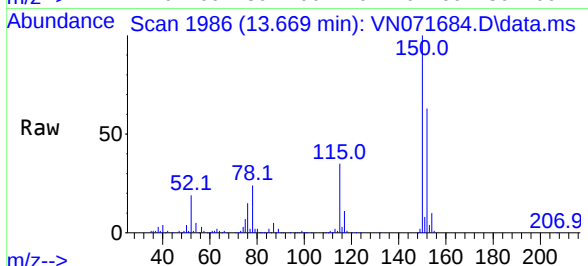
Tgt Ion:164 Resp: 4238
Ion Ratio Lower Upper
164 100
166 126.8 104.2 156.2
129 90.8 73.9 110.9
131 98.0 69.4 104.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN071684.D
 Acq: 31 Mar 2022 02:08

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D3-20220322



Tgt Ion:152 Resp: 345394

Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.9	86.7
150	157.5	0.0	356.2

