

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071683.D
 Acq On : 31 Mar 2022 01:44
 Operator : JC\MD
 Sample : N2075-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D1-20220322

Quant Time: Mar 31 07:45:54 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)

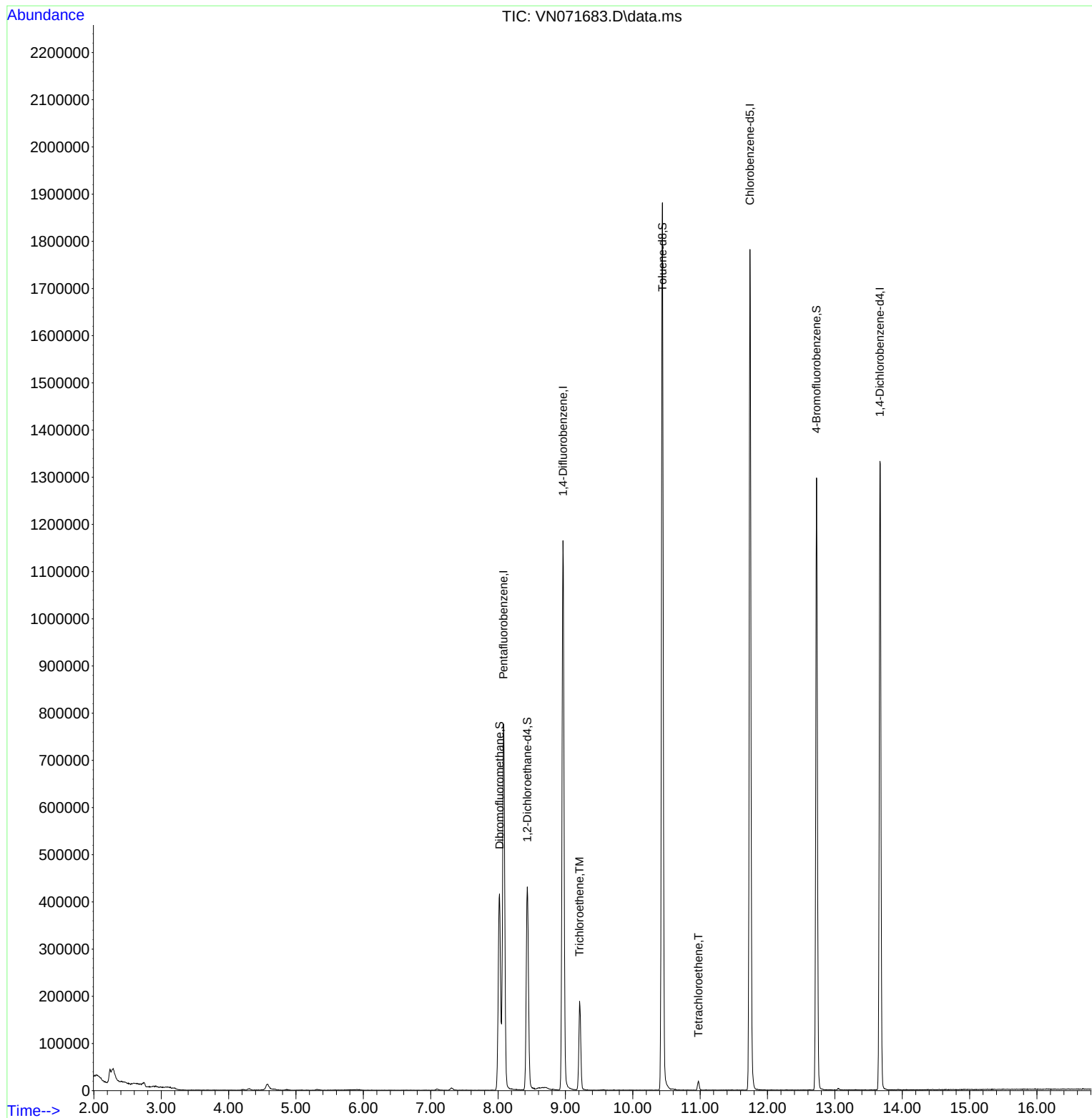
Internal Standards						
1) Pentafluorobenzene	8.081	168	640796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1089311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1096640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	396849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	369488	50.508	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.020%			
35) Dibromofluoromethane	8.022	113	315027	49.146	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.300%			
50) Toluene-d8	10.439	98	1364115	52.022	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.040%			
62) 4-Bromofluorobenzene	12.727	95	456916	53.878	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.760%			
Target Compounds						Qvalue
44) Trichloroethene	9.210	130	72912	10.009	ug/l	99
64) Tetrachloroethene	10.975	164	4513	0.623	ug/l	96

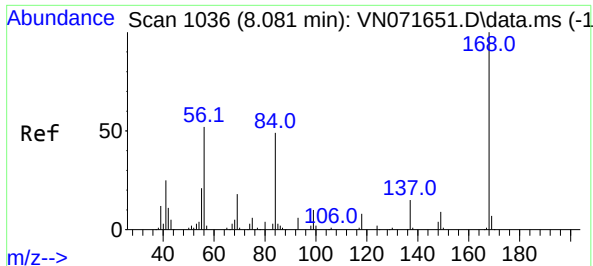
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

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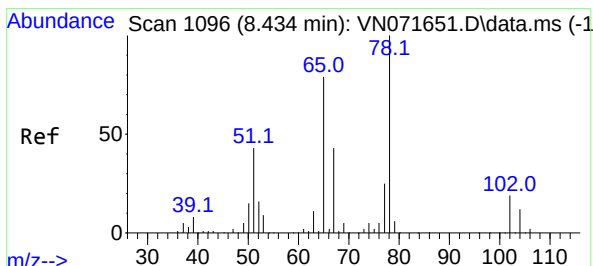
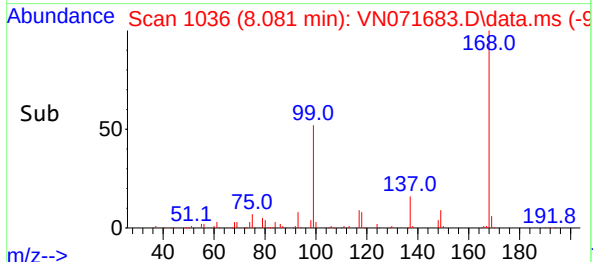
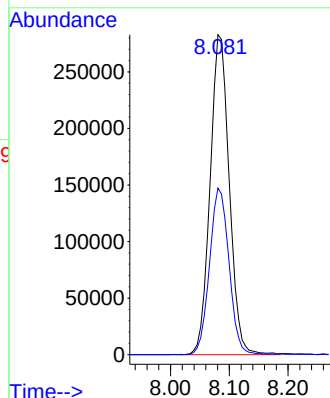
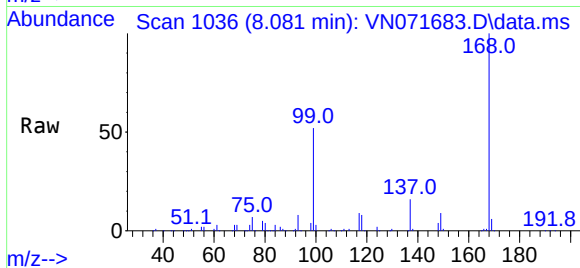
RE109D1-20220322

Tgt Ion:168 Resp: 640796

Ion Ratio Lower Upper

168 100

99 52.0 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.508 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071683.D

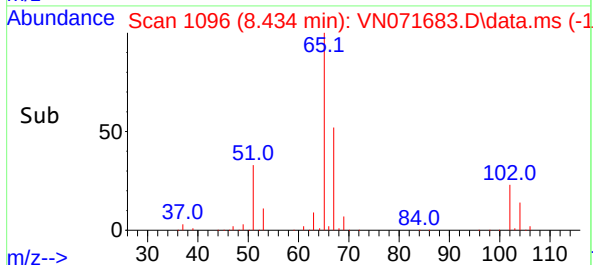
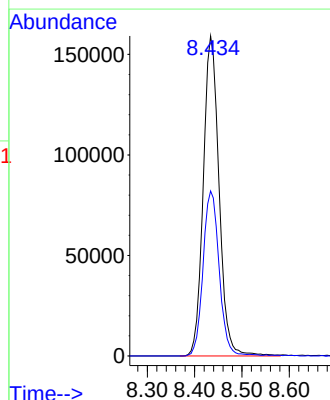
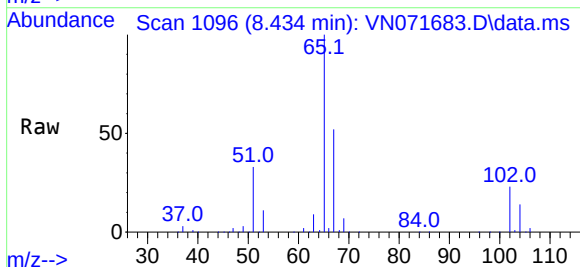
Acq: 31 Mar 2022 01:44

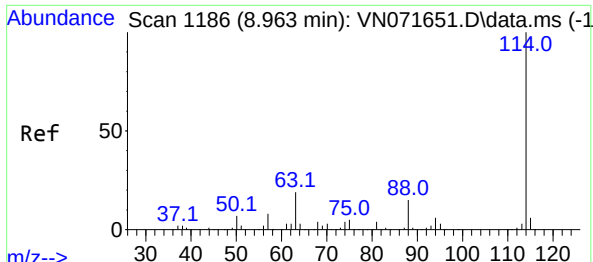
Tgt Ion: 65 Resp: 369488

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8

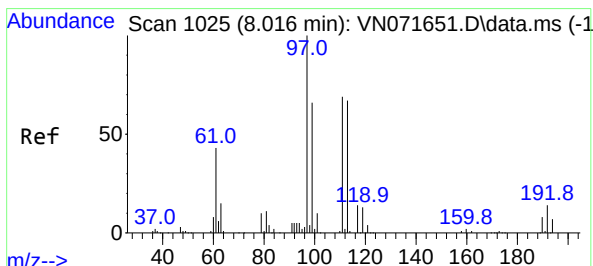
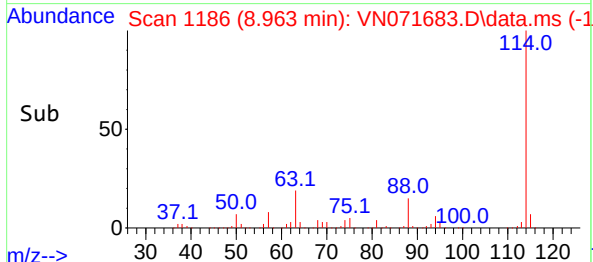
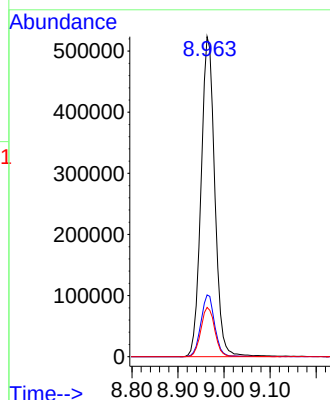
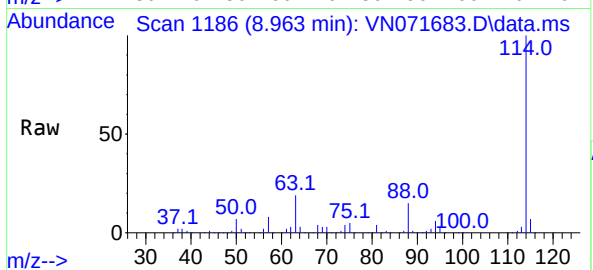




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071683.D
Acq: 31 Mar 2022 01:44

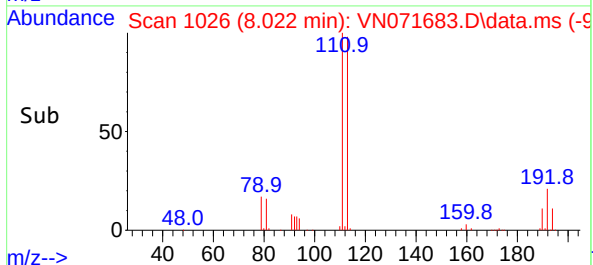
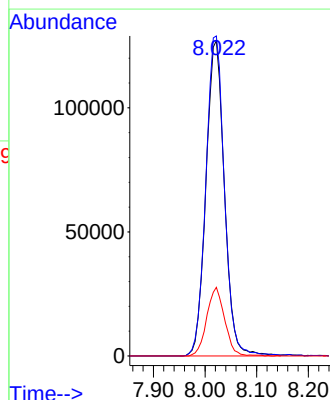
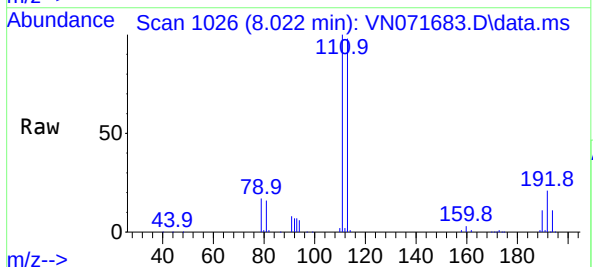
Instrument :
MSVOA_N
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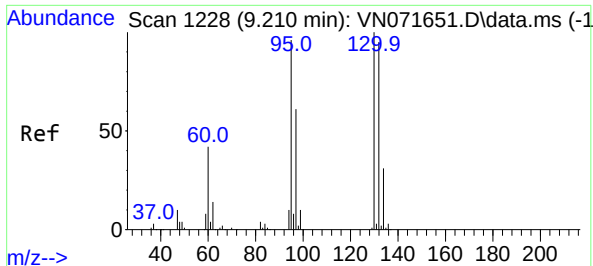
Tgt Ion:114 Resp: 1089311
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.146 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071683.D
Acq: 31 Mar 2022 01:44

Tgt Ion:113 Resp: 315027
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.2 17.0 25.6

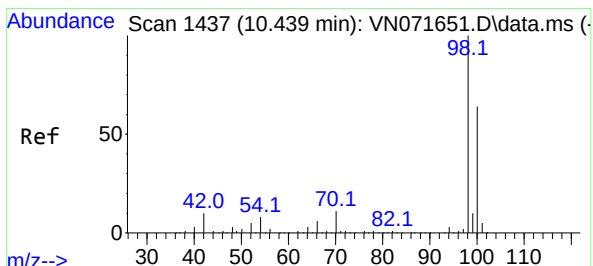
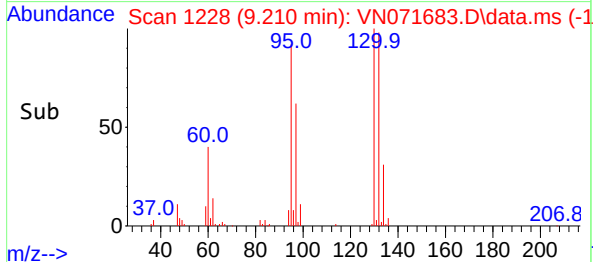
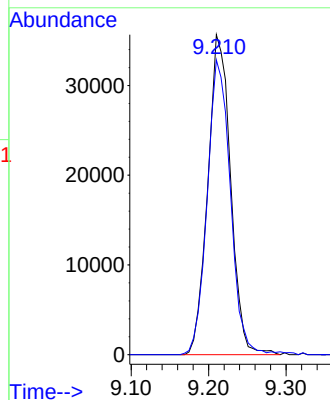
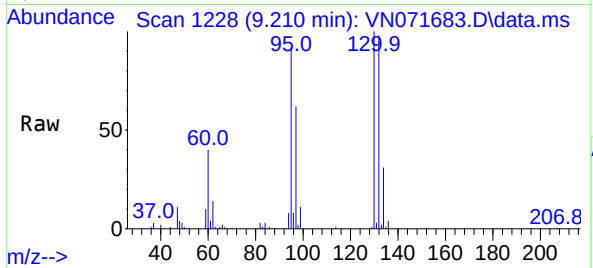




#44
Trichloroethene
Concen: 10.009 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071683.D
Acq: 31 Mar 2022 01:44

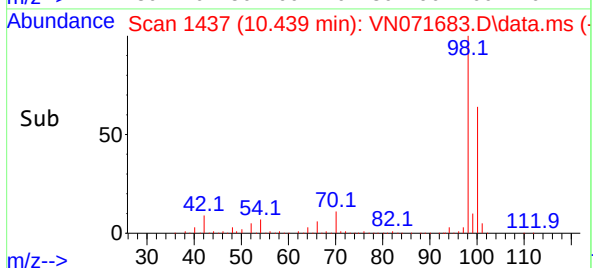
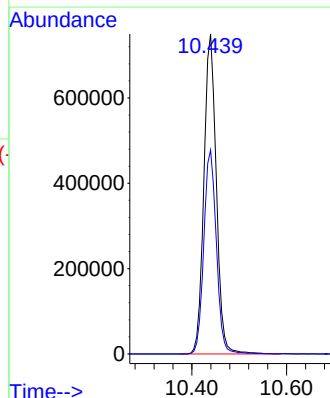
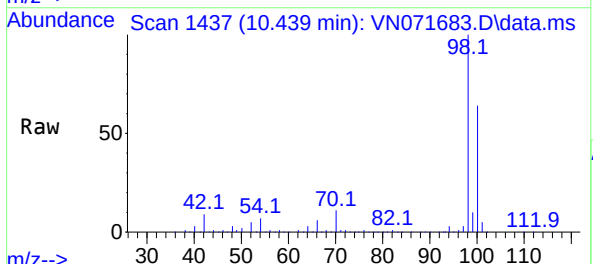
Instrument :
MSVOA_N
ClientSampleId :
RE109D1-20220322

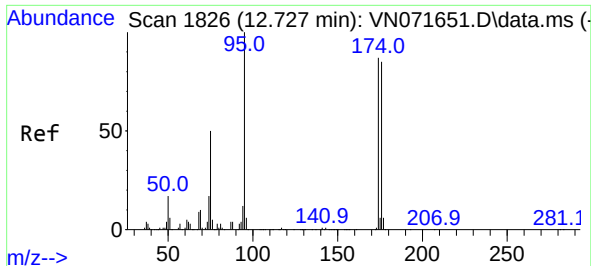
Tgt Ion:130 Resp: 72912
Ion Ratio Lower Upper
130 100
95 92.1 0.0 186.8



#50
Toluene-d8
Concen: 52.022 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071683.D
Acq: 31 Mar 2022 01:44

Tgt Ion: 98 Resp: 1364115
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

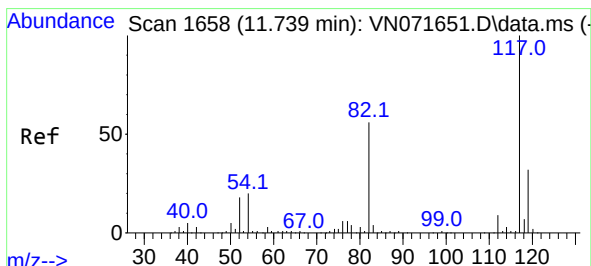
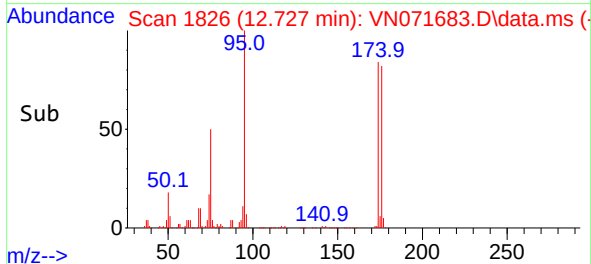
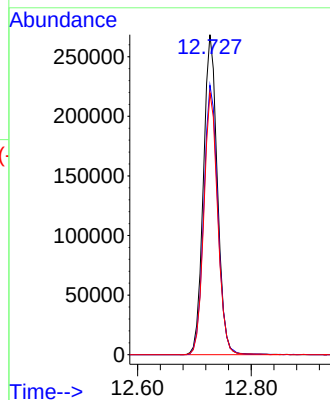
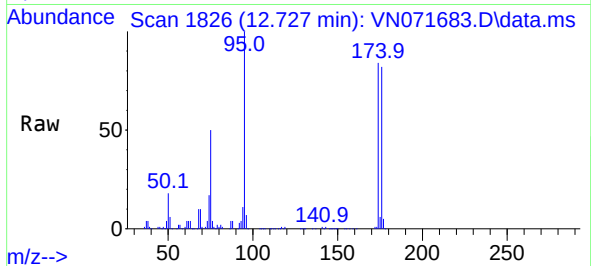




#62
4-Bromofluorobenzene
Concen: 53.878 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071683.D
Acq: 31 Mar 2022 01:44

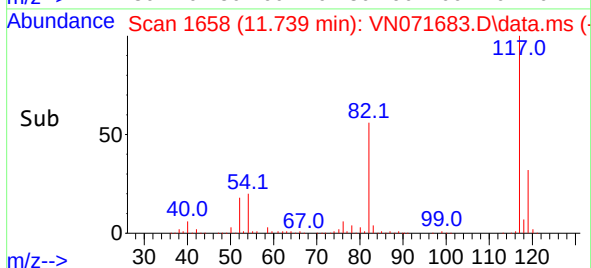
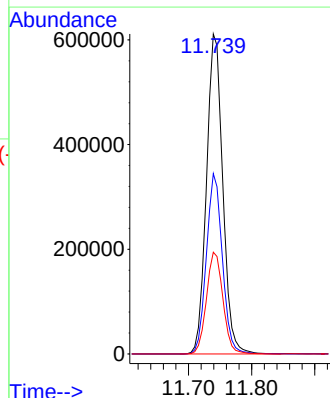
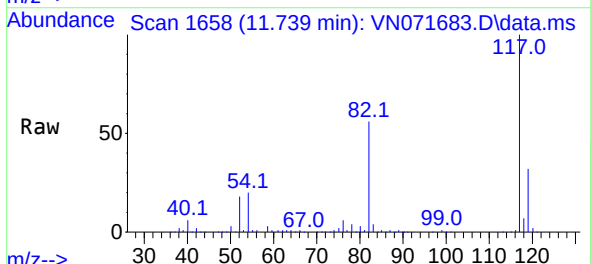
Instrument :
MSVOA_N
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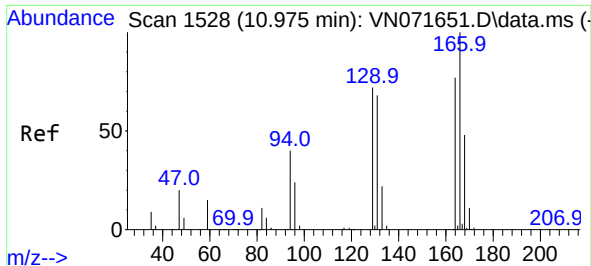
Tgt Ion: 95 Resp: 456916
Ion Ratio Lower Upper
95 100
174 84.8 0.0 167.6
176 81.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071683.D
Acq: 31 Mar 2022 01:44

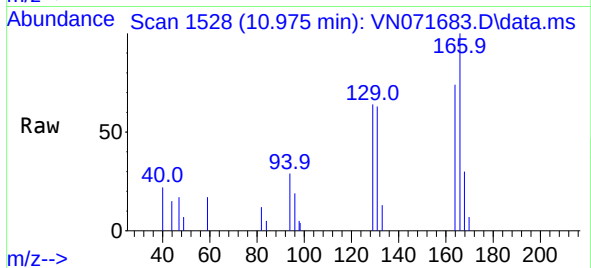
Tgt Ion: 117 Resp: 1096640
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.8 25.4 38.0





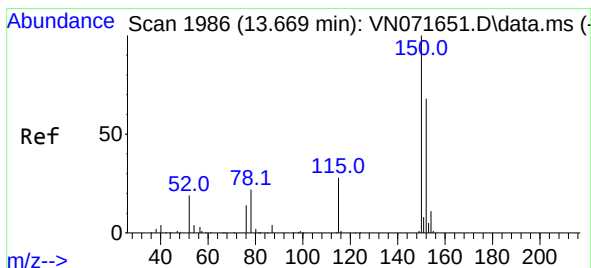
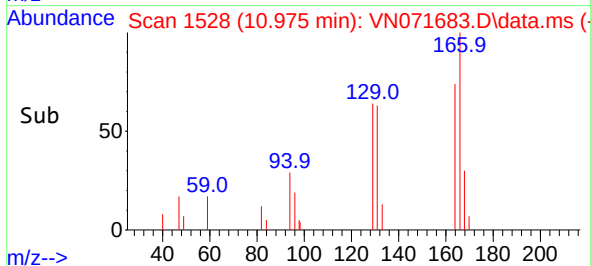
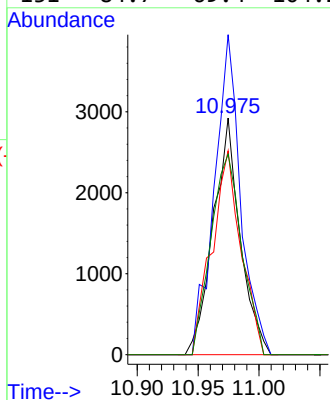
#64
Tetrachloroethene
Concen: 0.623 ug/l
RT: 10.975 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071683.D
Acq: 31 Mar 2022 01:44

Instrument :
MSVOA_N
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RE109D1-20220322



Tgt Ion:164 Resp: 4513

Ion	Ratio	Lower	Upper
164	100		
166	135.2	104.2	156.2
129	86.1	73.9	110.9
131	84.7	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: VN071683.D
Acq: 31 Mar 2022 01:44

Tgt Ion:152 Resp: 396849

Ion	Ratio	Lower	Upper
152	100		
115	57.4	28.9	86.7
150	159.5	0.0	356.2

