

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011322\
 Data File : VD071718.D
 Acq On : 13 Jan 2022 19:09
 Operator : VA/SY
 Sample : N1136-04
 Misc : 5.52G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6D

Quant Time: Jan 14 04:07:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

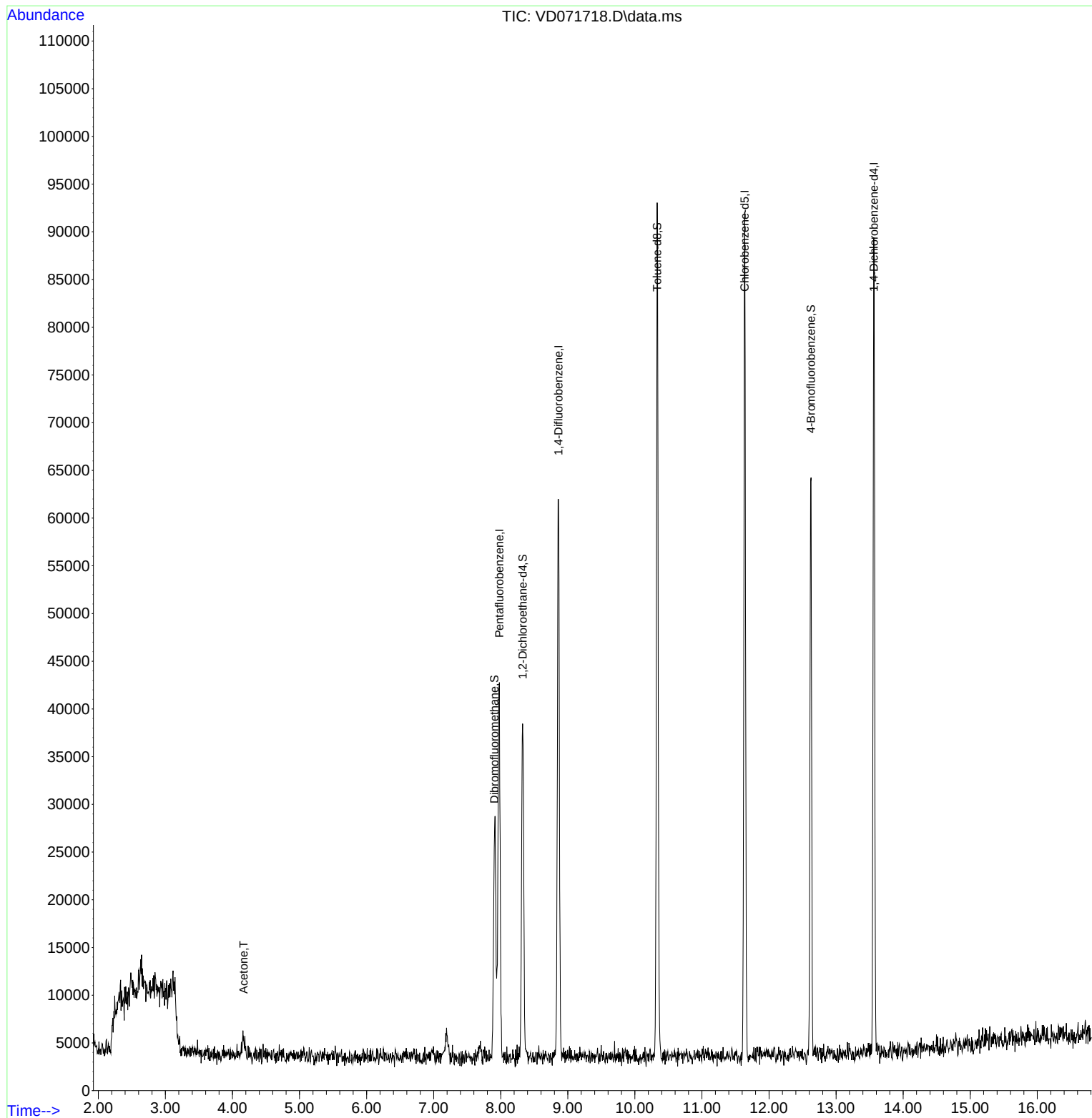
Internal Standards						
1) Pentafluorobenzene	7.979	168	26423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	46145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	45443	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	20336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	27661	81.359	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 162.720%	
35) Dibromofluoromethane	7.903	113	18169	59.578	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.160%	
50) Toluene-d8	10.332	98	56067	49.114	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.220%	
62) 4-Bromofluorobenzene	12.626	95	19359	48.126	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.260%	
Target Compounds						
16) Acetone	4.168	43	3579	45.595	ug/l	# 87

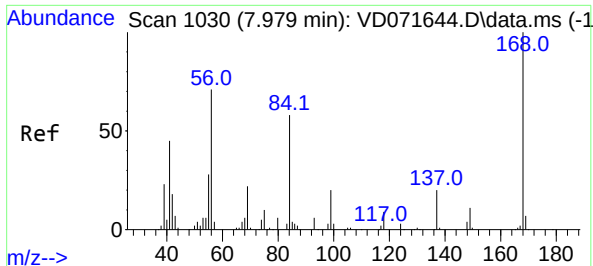
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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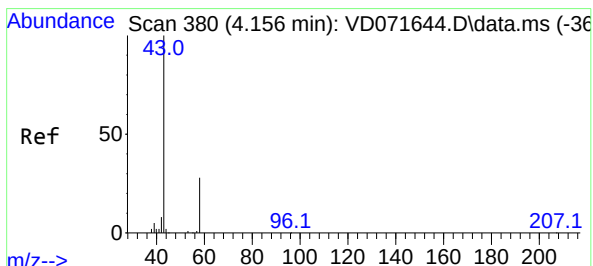
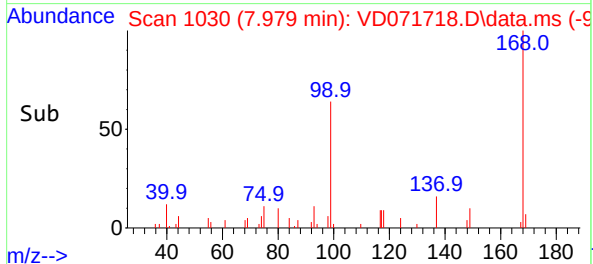
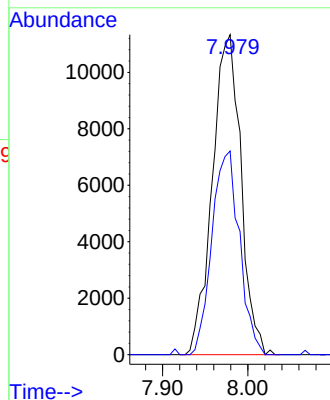
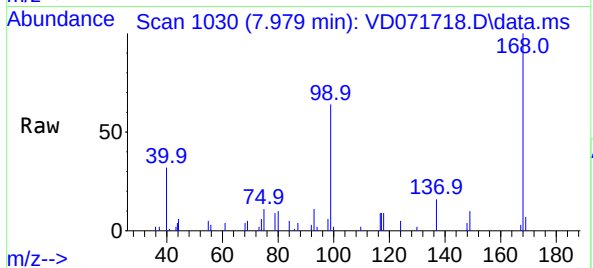




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071718.D
Acq: 13 Jan 2022 19:09

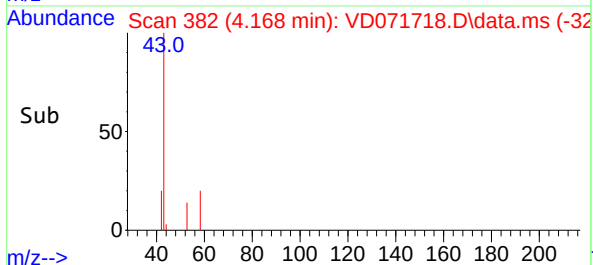
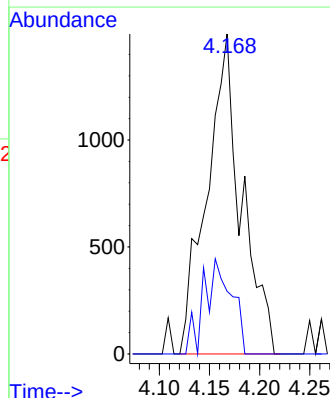
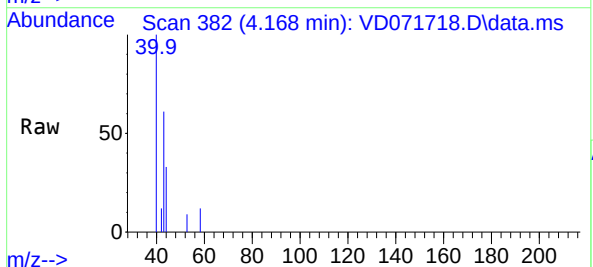
Instrument :
MSVOA_D
ClientSampleId :
TP-6D

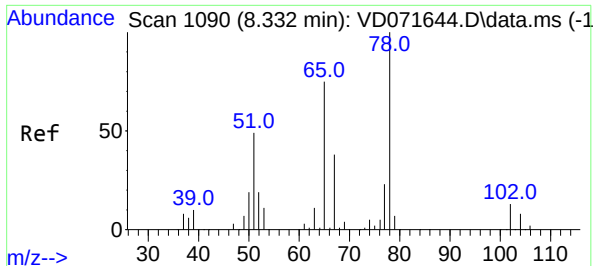
Tgt Ion:168 Resp: 26423
Ion Ratio Lower Upper
168 100
99 63.7 51.8 77.6



#16
Acetone
Concen: 45.595 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.013 min
Lab File: VD071718.D
Acq: 13 Jan 2022 19:09

Tgt Ion: 43 Resp: 3579
Ion Ratio Lower Upper
43 100
58 19.6 21.0 31.6#

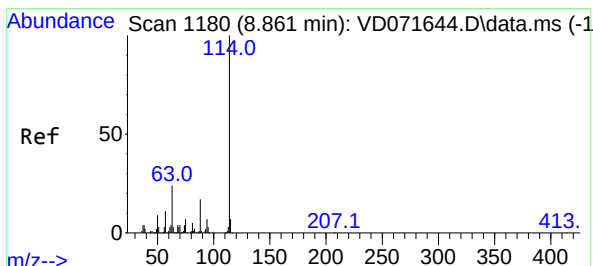
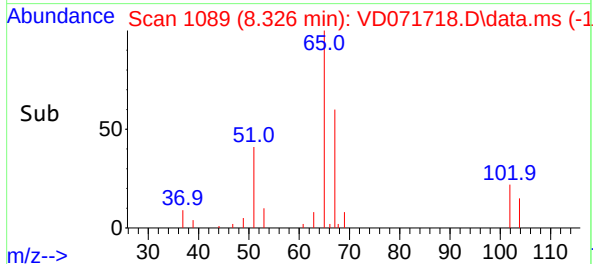
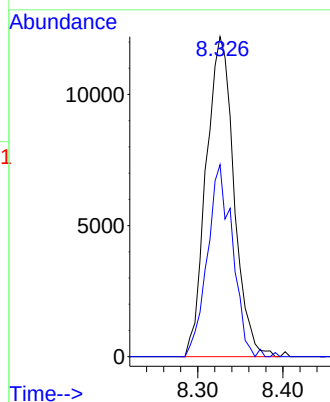
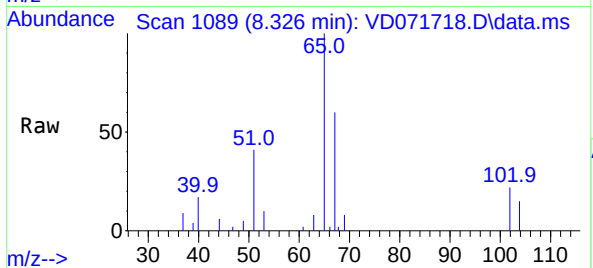




#33
1,2-Dichloroethane-d4
Concen: 81.359 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD071718.D
Acq: 13 Jan 2022 19:09

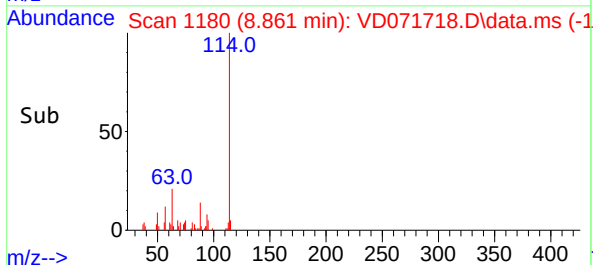
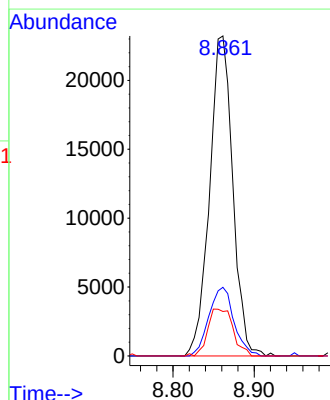
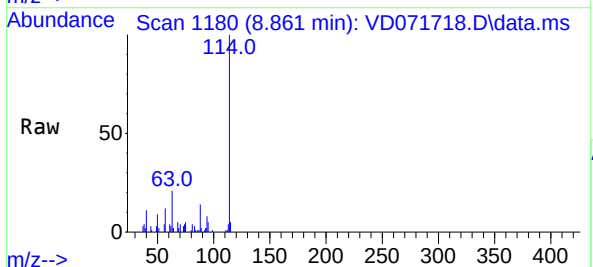
Instrument :
MSVOA_D
ClientSampleId :
TP-6D

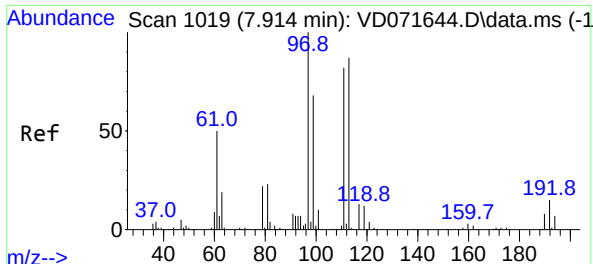
Tgt Ion: 65 Resp: 27661
Ion Ratio Lower Upper
65 100
67 54.2 0.0 101.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD071718.D
Acq: 13 Jan 2022 19:09

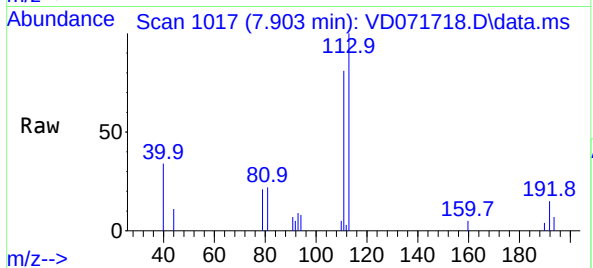
Tgt Ion: 114 Resp: 46145
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.2
88 13.9 0.0 32.0



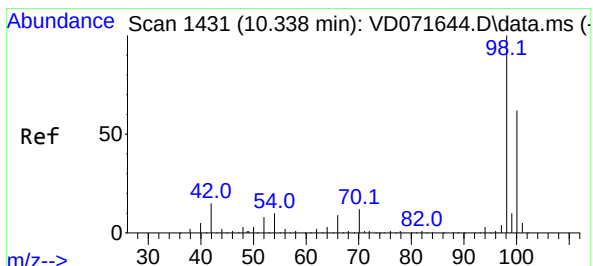
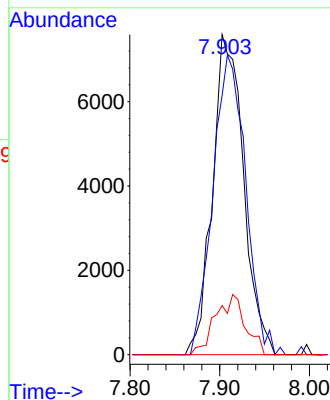
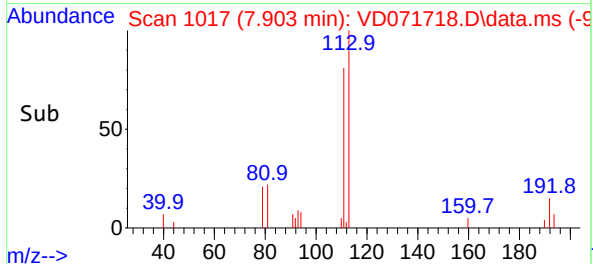


#35
Dibromofluoromethane
Concen: 59.578 ug/l
RT: 7.903 min Scan# 1019
Delta R.T. -0.011 min
Lab File: VD071718.D
Acq: 13 Jan 2022 19:09

Instrument :
MSVOA_D
ClientSampleId :
TP-6D

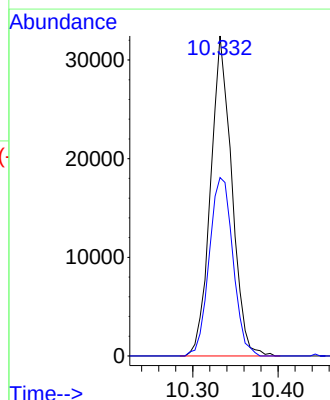
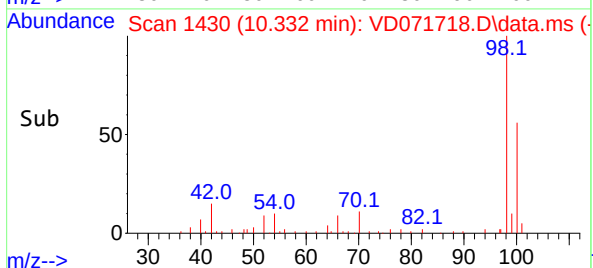
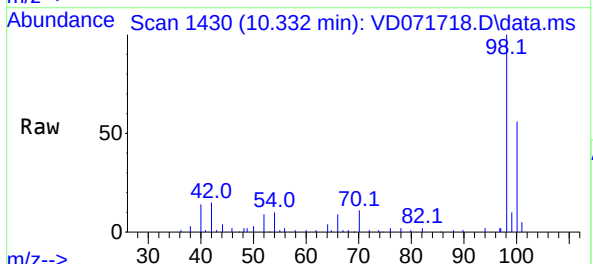


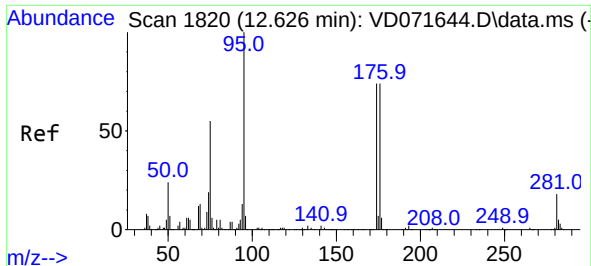
Tgt Ion:113 Resp: 18169
Ion Ratio Lower Upper
113 100
111 99.3 82.2 123.4
192 18.2 14.2 21.2



#50
Toluene-d8
Concen: 49.114 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.005 min
Lab File: VD071718.D
Acq: 13 Jan 2022 19:09

Tgt Ion: 98 Resp: 56067
Ion Ratio Lower Upper
98 100
100 62.2 52.1 78.1

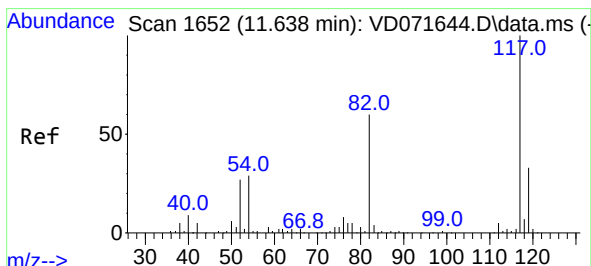
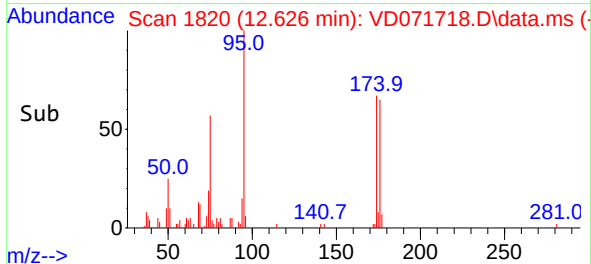
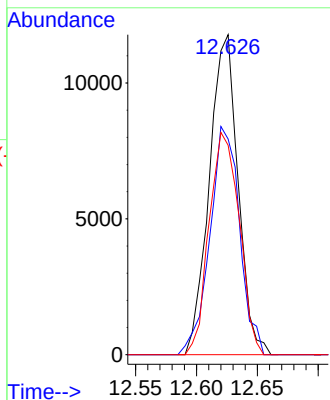
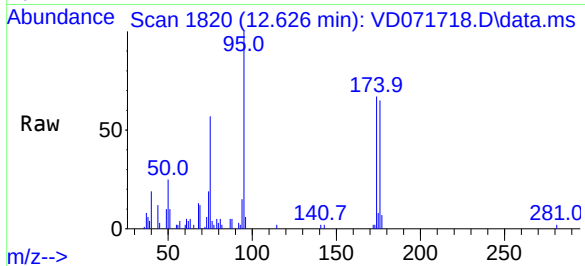




#62
4-Bromofluorobenzene
Concen: 48.126 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071718.D
Acq: 13 Jan 2022 19:09

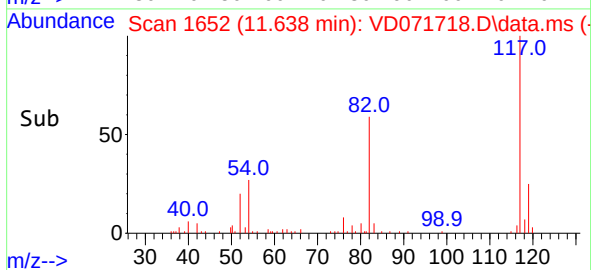
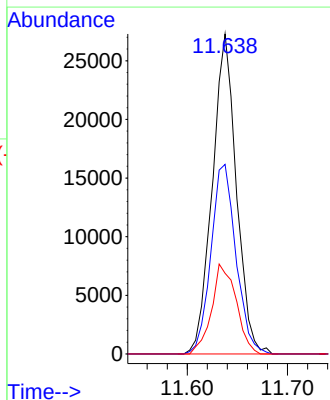
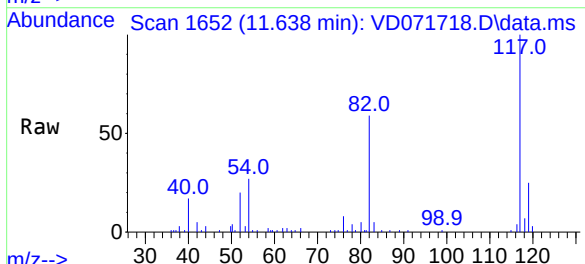
Instrument :
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ClientSampleId :
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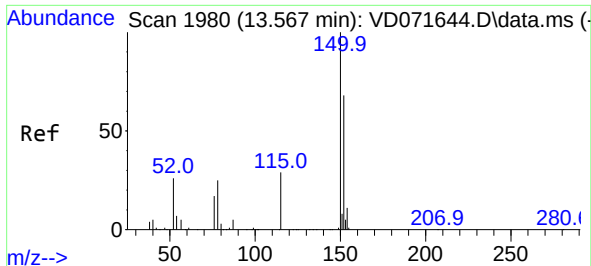
Tgt Ion:	95	Resp:	19359
Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	150.0
176	72.8	0.0	146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071718.D
Acq: 13 Jan 2022 19:09

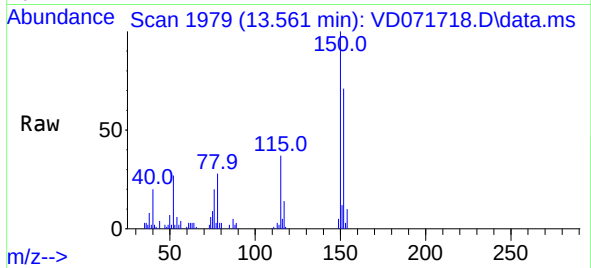
Tgt Ion:	117	Resp:	45443
Ion	Ratio	Lower	Upper
117	100		
82	59.2	46.9	70.3
119	25.2	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD071718.D
 Acq: 13 Jan 2022 19:09

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6D



Tgt Ion:152 Resp: 20336

Ion	Ratio	Lower	Upper
152	100		
115	63.1	31.5	94.5
150	160.6	0.0	348.0

