

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070308.D
 Acq On : 10 Sep 2021 19:11
 Operator : VA/SY
 Sample : M3684-09
 Misc : 7.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 F002050

Quant Time: Sep 11 02:28:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

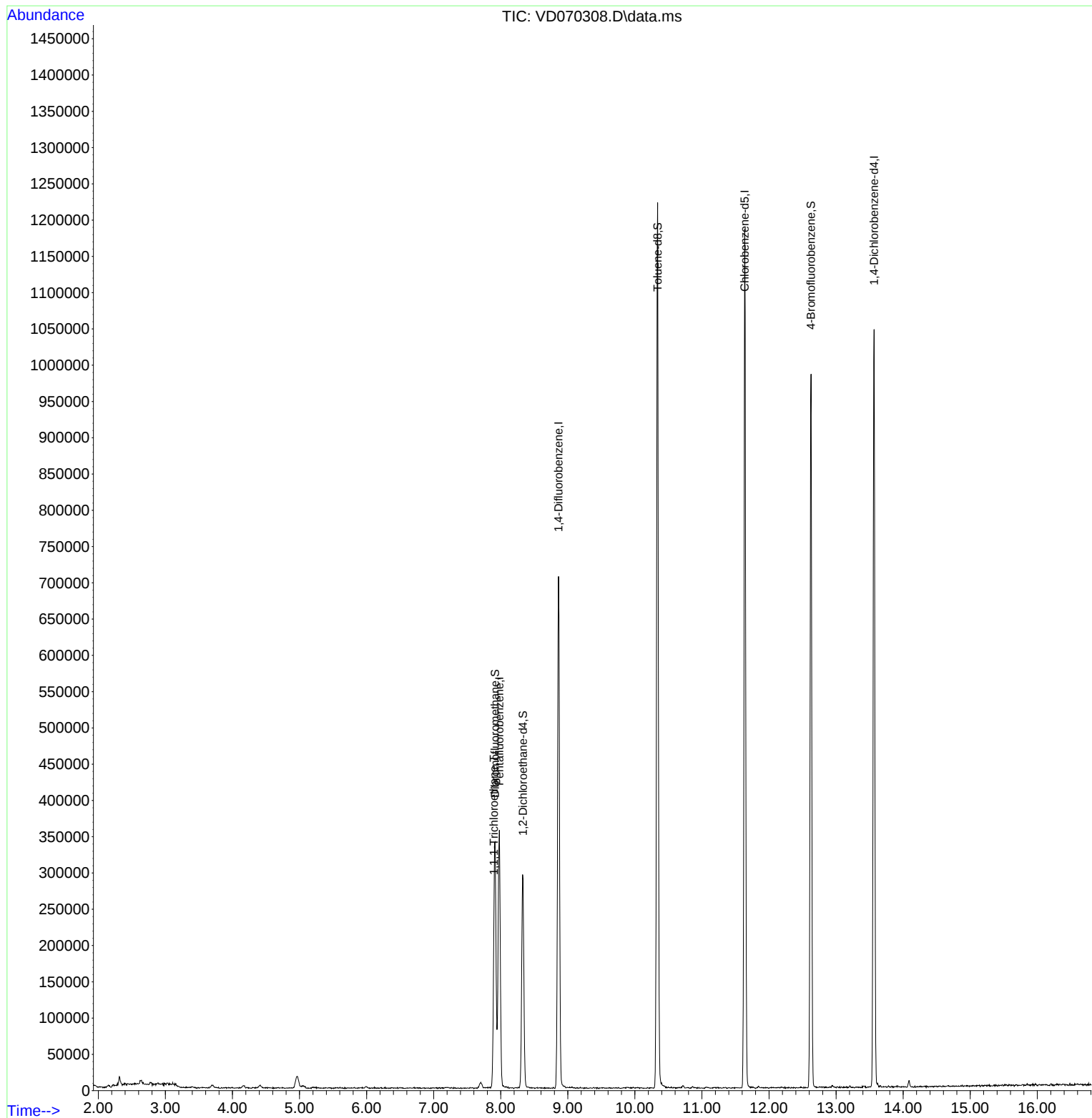
Internal Standards						
1) Pentafluorobenzene	7.979	168	248343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	599302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	667125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	278366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	233485	73.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.440%
35) Dibromofluoromethane	7.914	113	240600	56.401	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.800%
50) Toluene-d8	10.338	98	836801	54.027	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.060%
62) 4-Bromofluorobenzene	12.626	95	296893	54.848	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.700%
Target Compounds						
32) 1,1,1-Trichloroethane	7.897	97	24021	4.326	ug/l	Qvalue # 95

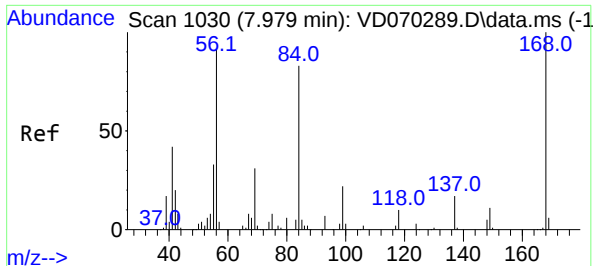
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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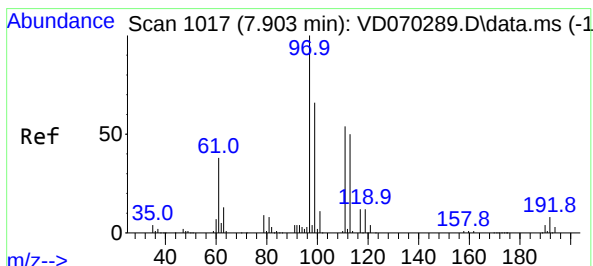
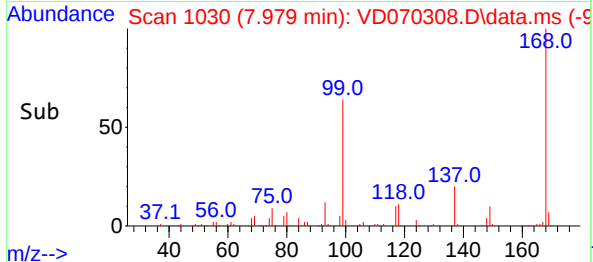
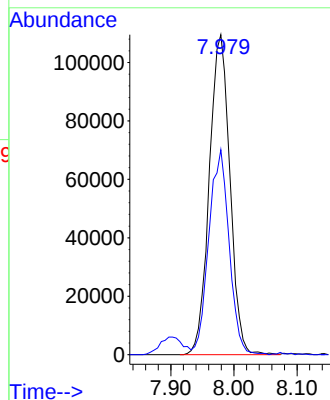
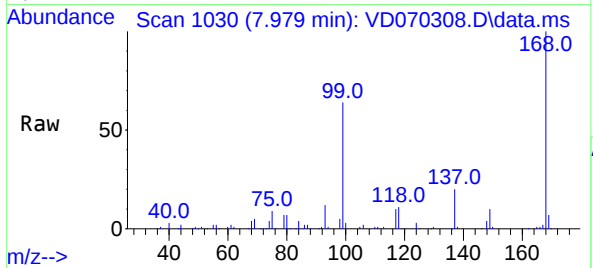




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070308.D
Acq: 10 Sep 2021 19:11

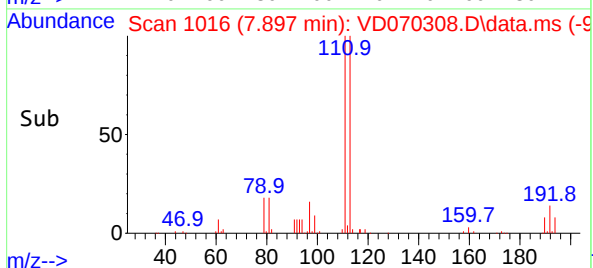
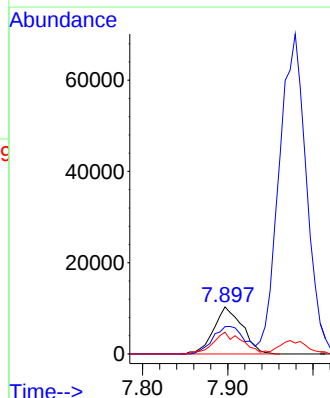
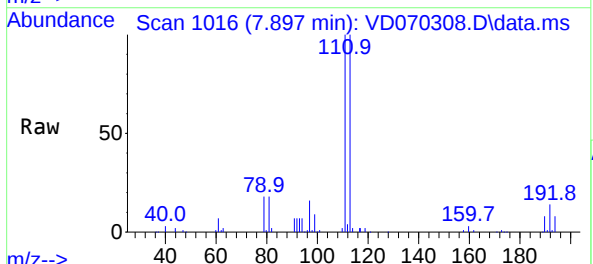
Instrument :
MSVOA_D
ClientSampleId :
F002050

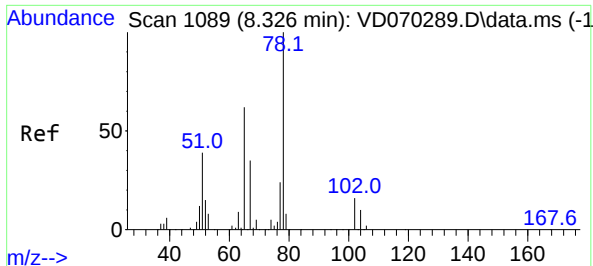
Tgt Ion:168 Resp: 248343
Ion Ratio Lower Upper
168 100
99 63.3 50.8 76.2



#32
1,1,1-Trichloroethane
Concen: 4.326 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD070308.D
Acq: 10 Sep 2021 19:11

Tgt Ion: 97 Resp: 24021
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 47.9 31.4 47.0#

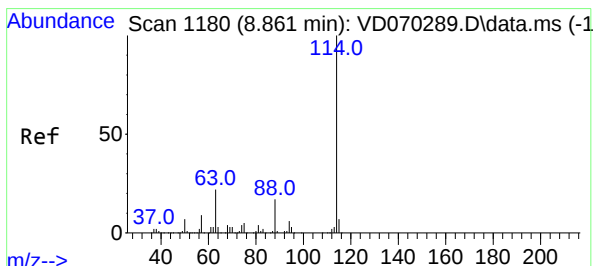
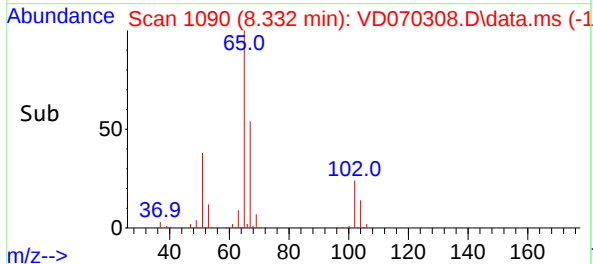
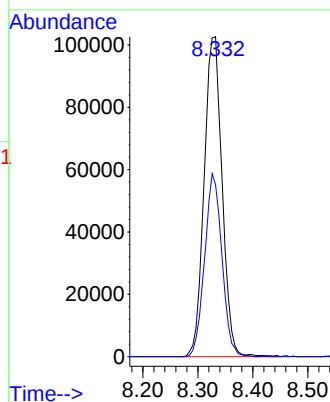
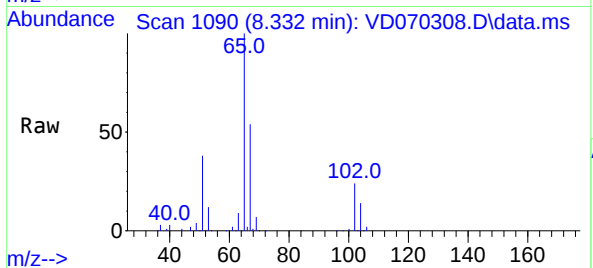




#33
1,2-Dichloroethane-d4
Concen: 73.221 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070308.D
Acq: 10 Sep 2021 19:11

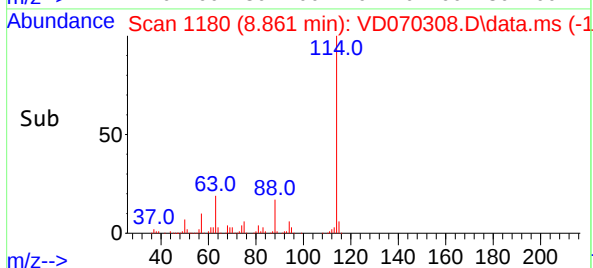
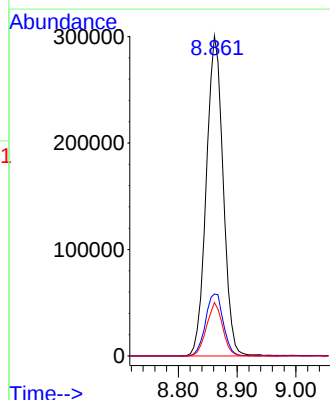
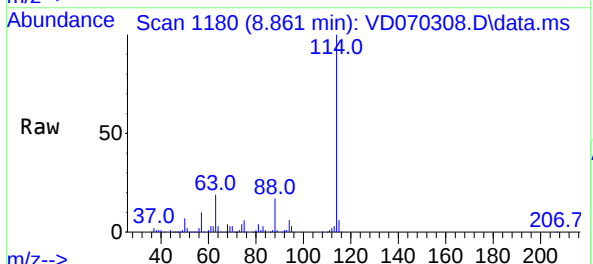
Instrument :
MSVOA_D
ClientSampleId :
F002050

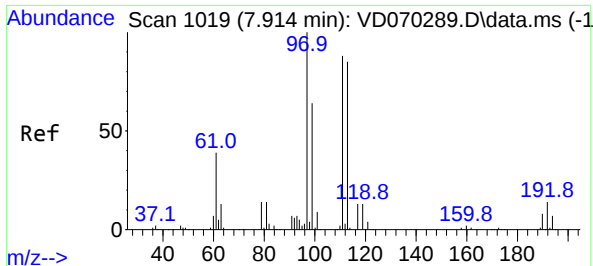
Tgt Ion: 65 Resp: 233485
Ion Ratio Lower Upper
65 100
67 54.9 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070308.D
Acq: 10 Sep 2021 19:11

Tgt Ion:114 Resp: 599302
Ion Ratio Lower Upper
114 100
63 19.3 0.0 43.4
88 16.7 0.0 33.4

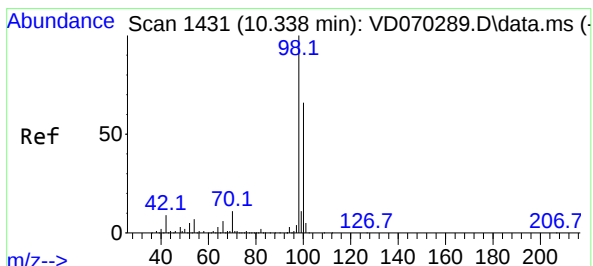
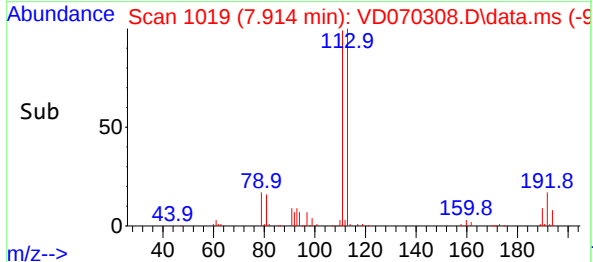
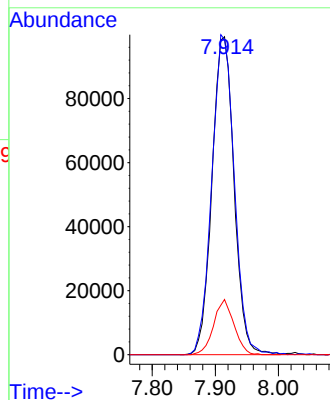
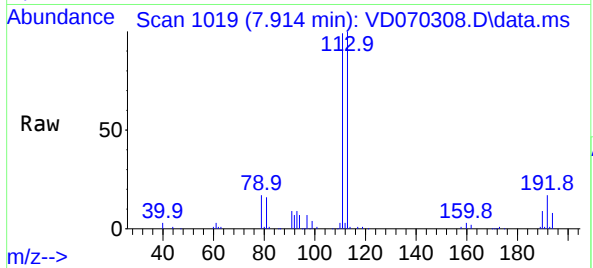




#35
Dibromofluoromethane
Concen: 56.401 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070308.D
Acq: 10 Sep 2021 19:11

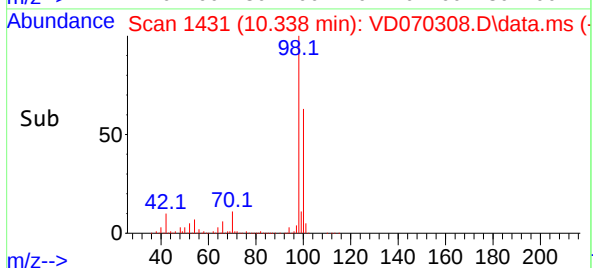
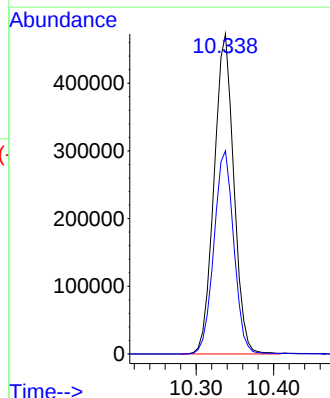
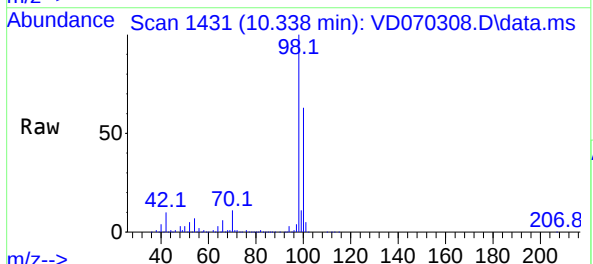
Instrument :
MSVOA_D
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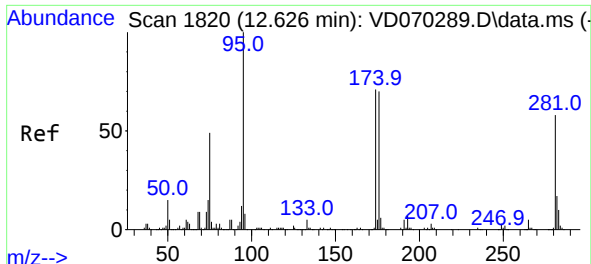
Tgt Ion:113 Resp: 240600
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.2
192 16.0 13.0 19.6



#50
Toluene-d8
Concen: 54.027 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070308.D
Acq: 10 Sep 2021 19:11

Tgt Ion: 98 Resp: 836801
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

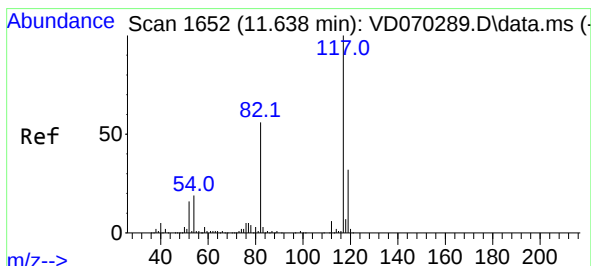
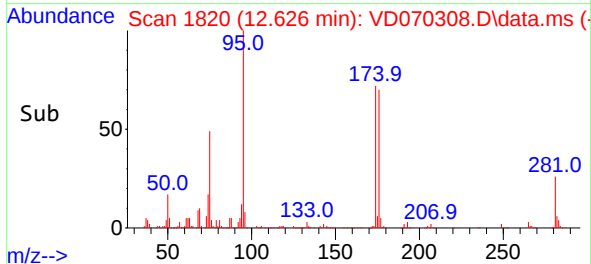
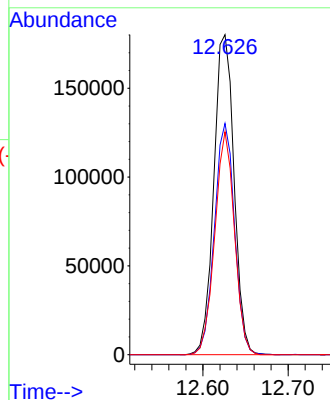
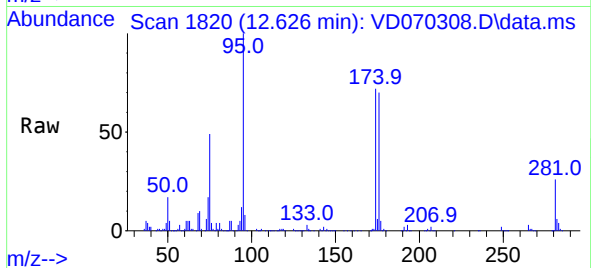




#62
4-Bromofluorobenzene
Concen: 54.848 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070308.D
Acq: 10 Sep 2021 19:11

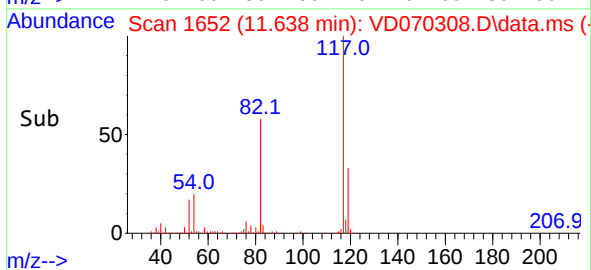
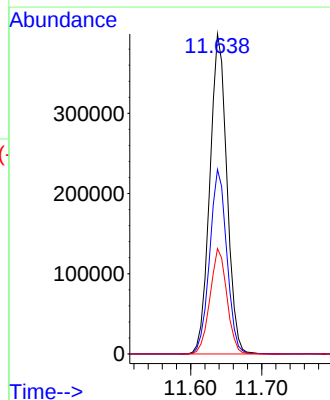
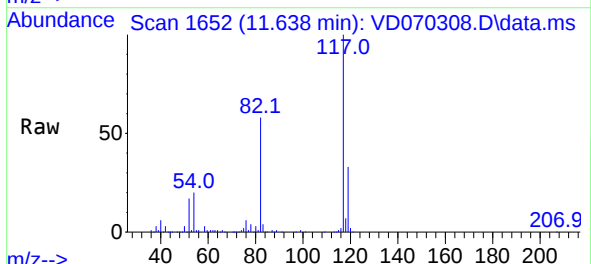
Instrument :
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ClientSampleId :
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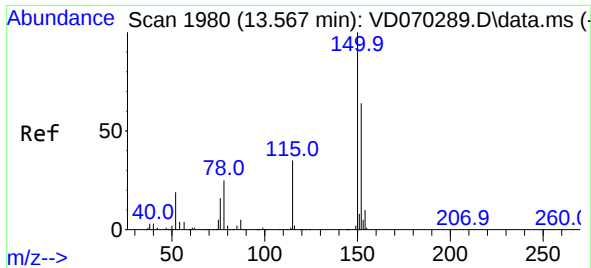
Tgt Ion:	95	Resp:	296893
Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	140.6
176	67.6	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070308.D
Acq: 10 Sep 2021 19:11

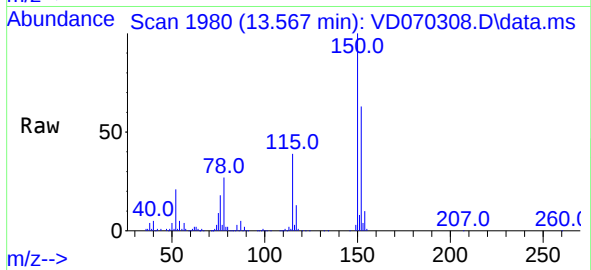
Tgt Ion:	117	Resp:	667125
Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.0	67.4
119	32.9	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070308.D
 Acq: 10 Sep 2021 19:11

Instrument :
 MSVOA_D
 ClientSampleId :
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Tgt Ion:	152	Resp:	278366
Ion	Ratio	Lower	Upper
152	100		
115	64.4	32.1	96.3
150	159.3	0.0	350.6

