

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092721\
 Data File : VD070472.D
 Acq On : 27 Sep 2021 12:40
 Operator : VA/SY
 Sample : M3920-02RE
 Misc : 7.74G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-839-R-SO-2-2.5-092321RE

Quant Time: Sep 28 04:12:09 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)

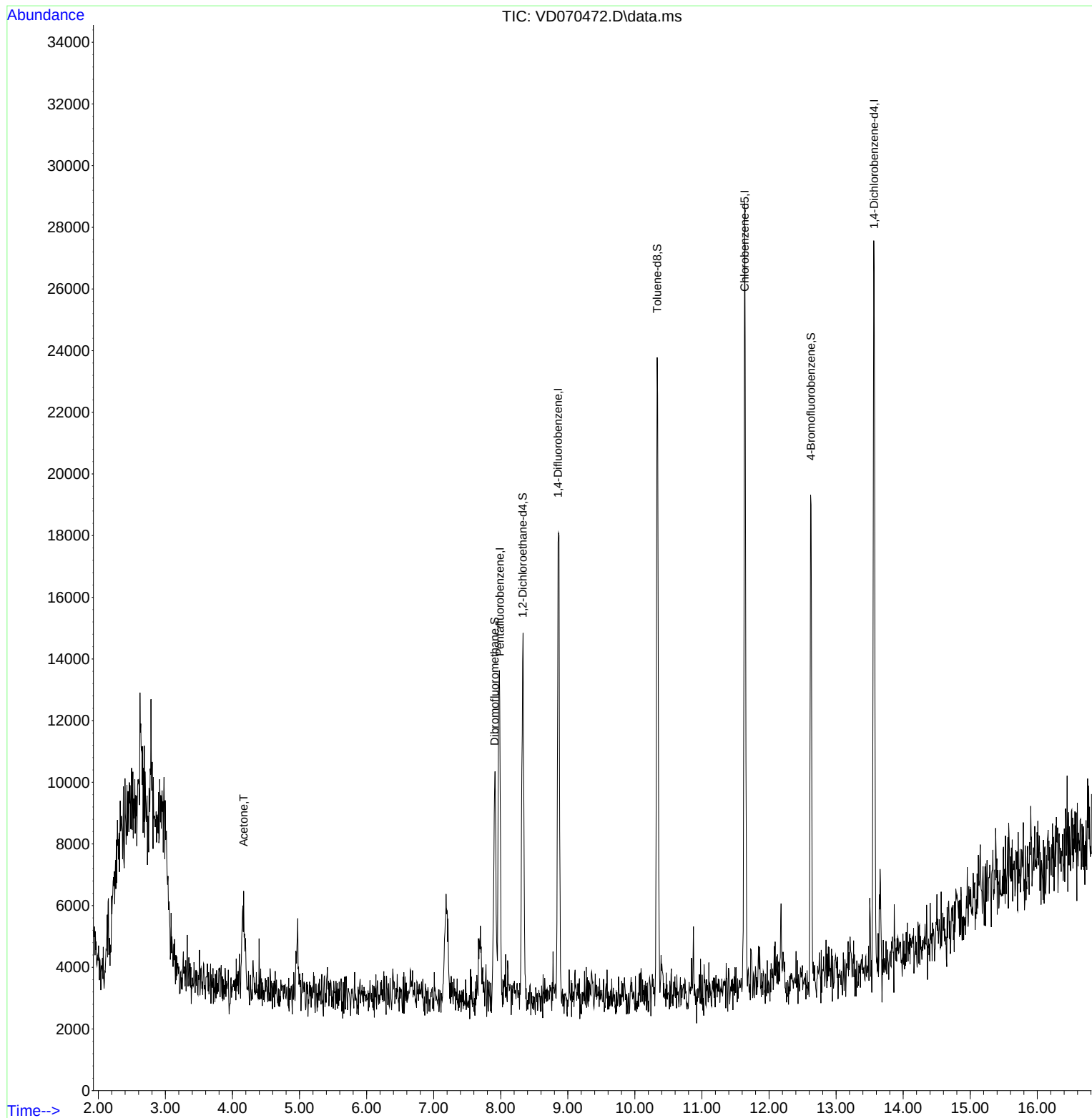
Internal Standards						
1) Pentafluorobenzene	7.985	168	7915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	15214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	14867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	7058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8713	85.732	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 171.460%#	
35) Dibromofluoromethane	7.909	113	5486	50.658	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.320%	
50) Toluene-d8	10.332	98	14982	38.103	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 76.200%	
62) 4-Bromofluorobenzene	12.626	95	6149	44.747	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.500%	
Target Compounds						Qvalue
16) Acetone	4.168	43	5030	277.217	ug/l	91

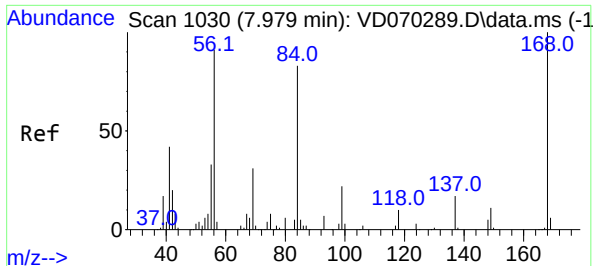
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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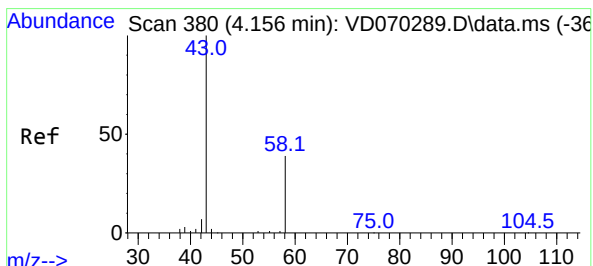
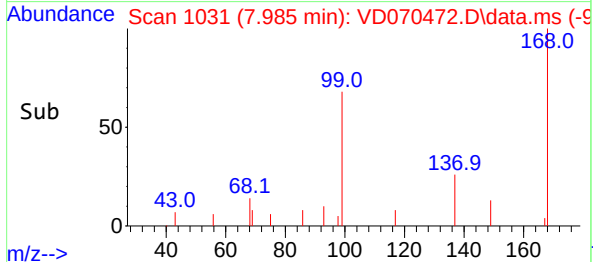
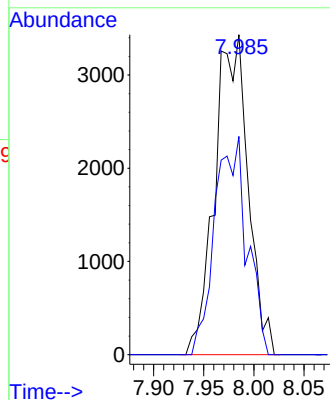
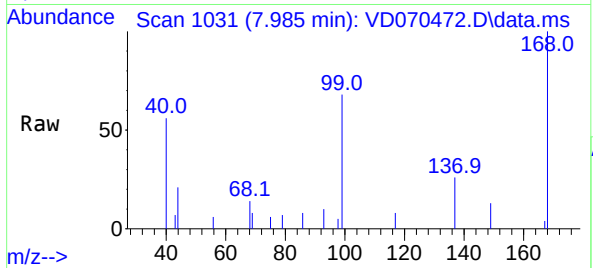




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD070472.D
Acq: 27 Sep 2021 12:40

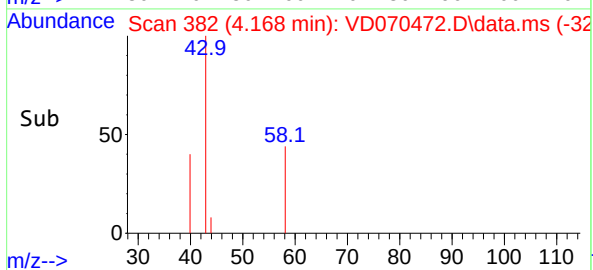
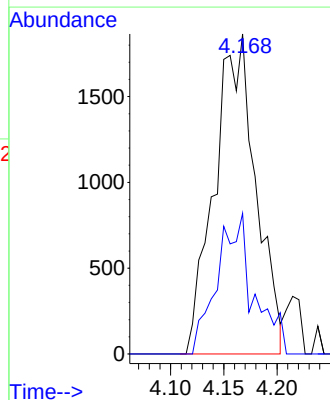
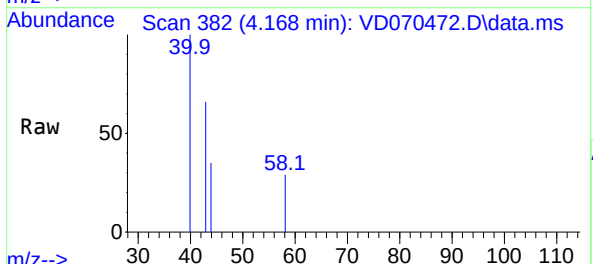
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-2-2.5-092321RE

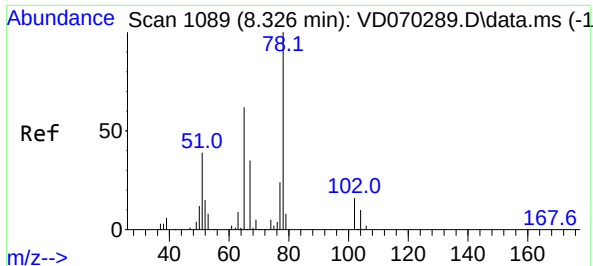
Tgt Ion:168 Resp: 7915
Ion Ratio Lower Upper
168 100
99 68.2 50.8 76.2



#16
Acetone
Concen: 277.217 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD070472.D
Acq: 27 Sep 2021 12:40

Tgt Ion: 43 Resp: 5030
Ion Ratio Lower Upper
43 100
58 44.0 30.9 46.3

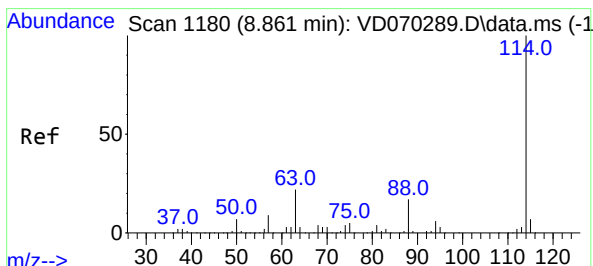
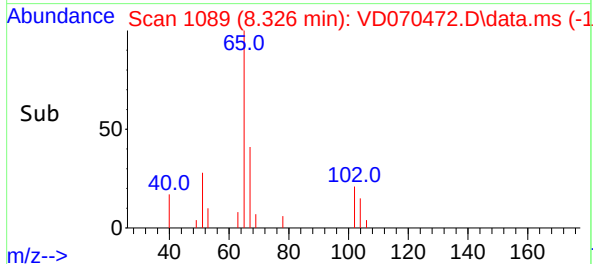
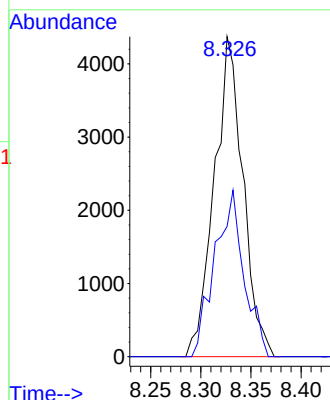
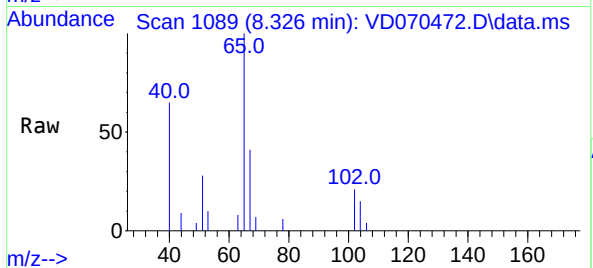




#33
1,2-Dichloroethane-d4
Concen: 85.732 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070472.D
Acq: 27 Sep 2021 12:40

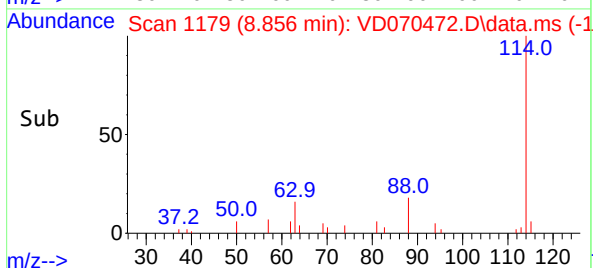
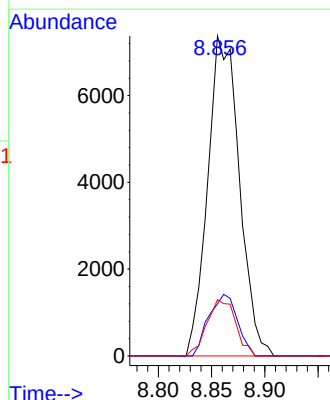
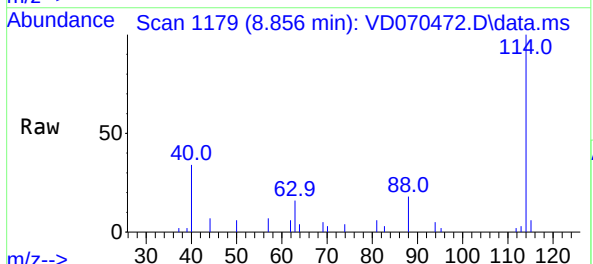
Instrument :
MSVOA_D
ClientSampleId :
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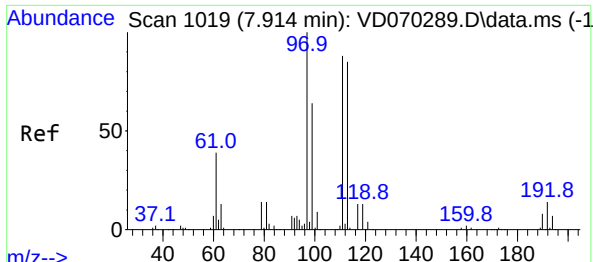
Tgt Ion: 65 Resp: 8713
Ion Ratio Lower Upper
65 100
67 53.0 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070472.D
Acq: 27 Sep 2021 12:40

Tgt Ion: 114 Resp: 15214
Ion Ratio Lower Upper
114 100
63 16.3 0.0 43.4
88 17.6 0.0 33.4

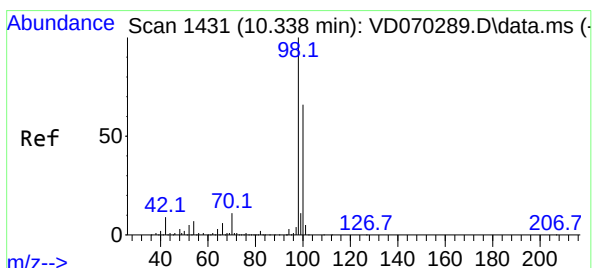
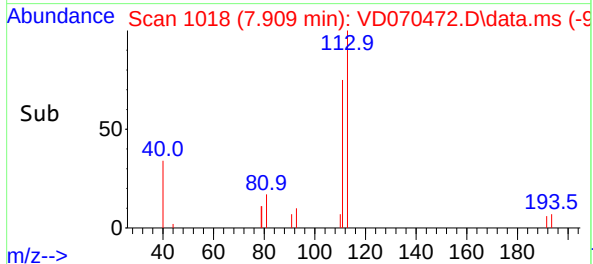
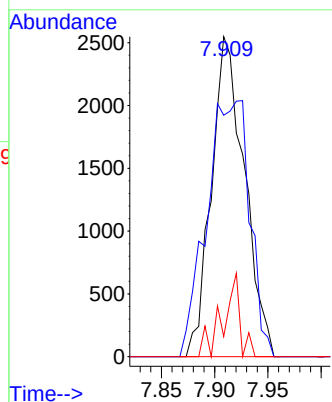
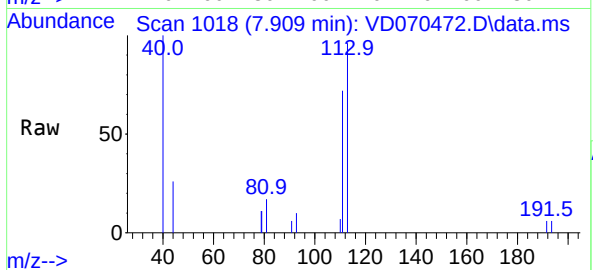




#35
Dibromofluoromethane
Concen: 50.658 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070472.D
Acq: 27 Sep 2021 12:40

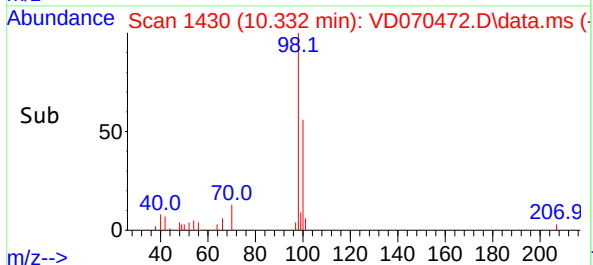
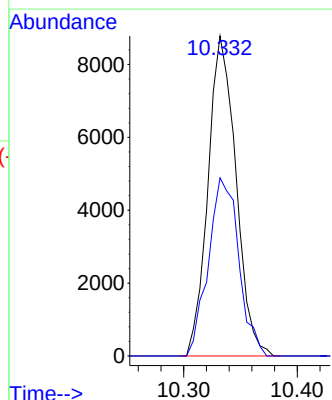
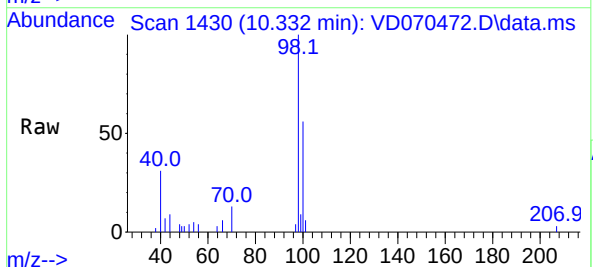
Instrument :
MSVOA_D
ClientSampleId :
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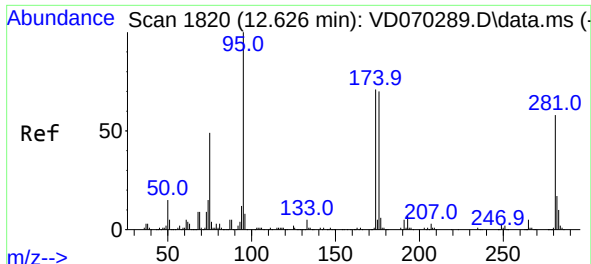
Tgt Ion:	113	Resp:	5486
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.4	122.2
192	13.6	13.0	19.6



#50
Toluene-d8
Concen: 38.103 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070472.D
Acq: 27 Sep 2021 12:40

Tgt Ion:	98	Resp:	14982
Ion	Ratio	Lower	Upper
98	100		
100	60.6	52.0	78.0

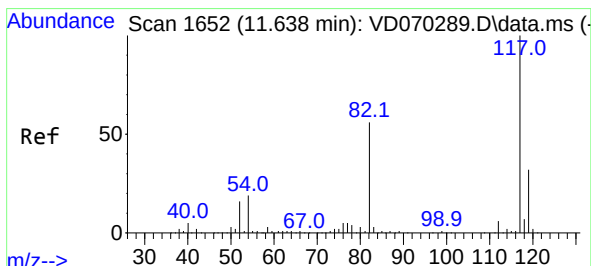
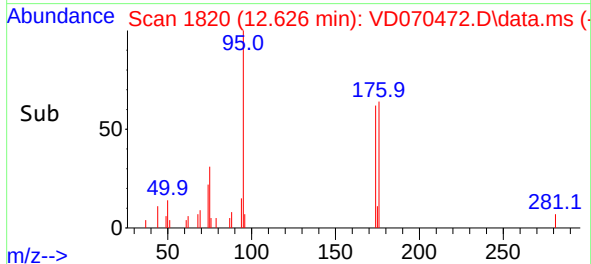
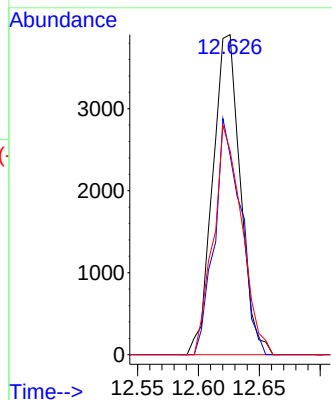
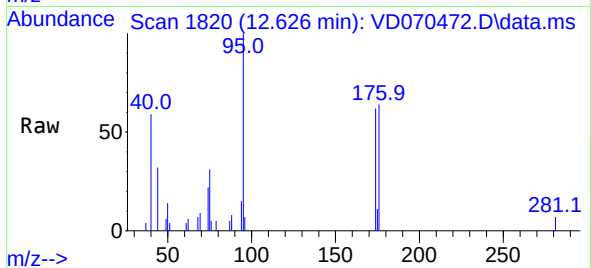




#62
4-Bromofluorobenzene
Concen: 44.747 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070472.D
Acq: 27 Sep 2021 12:40

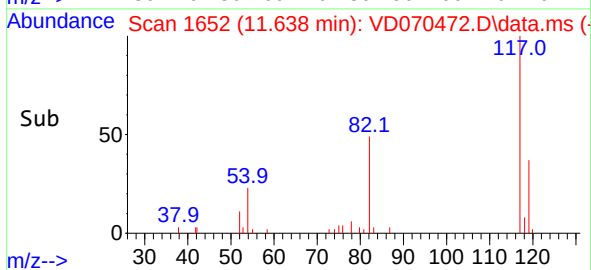
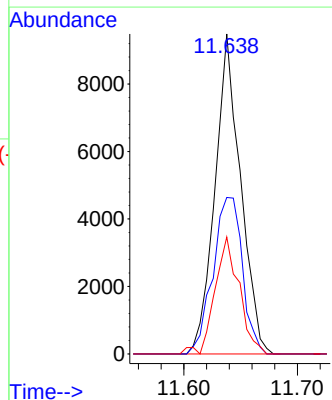
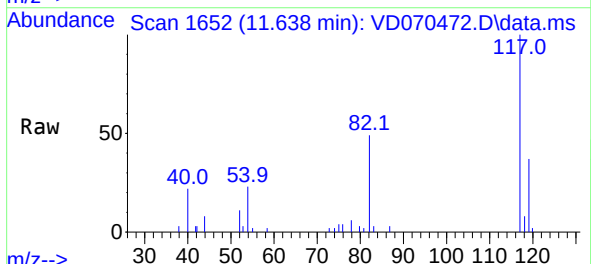
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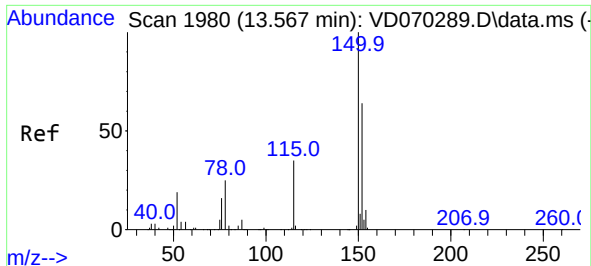
Tgt Ion:	95	Resp:	6149
Ion	Ratio	Lower	Upper
95	100		
174	70.5	0.0	140.6
176	73.8	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070472.D
Acq: 27 Sep 2021 12:40

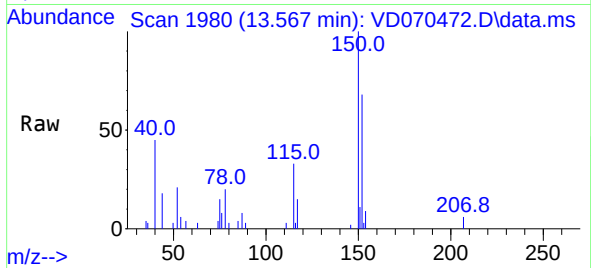
Tgt Ion:	117	Resp:	14867
Ion	Ratio	Lower	Upper
117	100		
82	48.9	45.0	67.4
119	36.6	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD070472.D
 Acq: 27 Sep 2021 12:40

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Tgt Ion:	152	Resp:	7058
Ion	Ratio	Lower	Upper
152	100		
115	59.2	32.1	96.3
150	149.4	0.0	350.6

