

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091421\
 Data File : VD070347.D
 Acq On : 14 Sep 2021 12:17
 Operator : VA/SY
 Sample : M3719-03RE
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-04-091021RE

Quant Time: Sep 15 02:45:29 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)

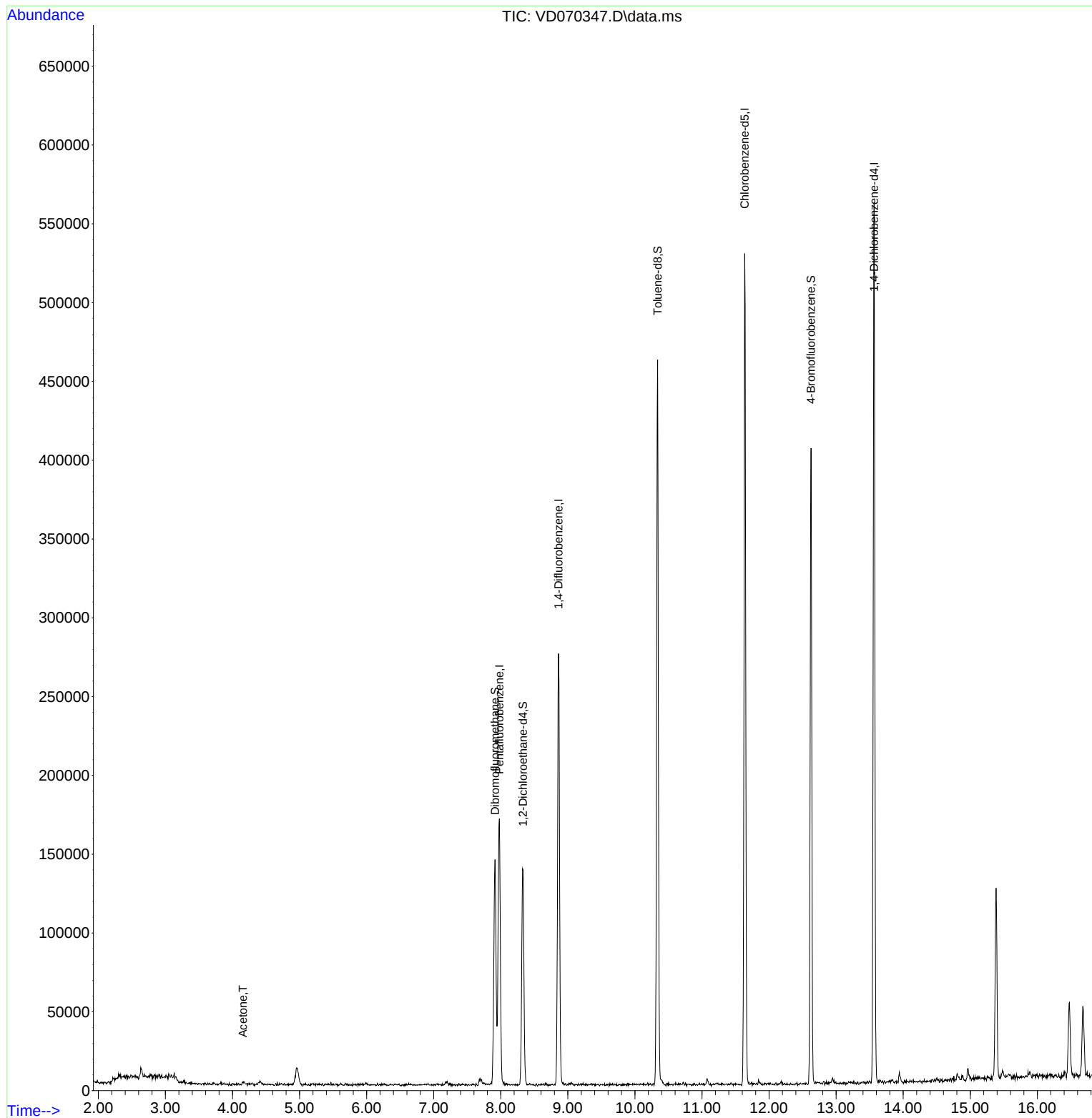
Internal Standards						
1) Pentafluorobenzene	7.979	168	118945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	231141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	310500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	151294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	111303	72.877	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	145.760%	
35) Dibromofluoromethane	7.914	113	102937	62.565	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	125.120%	
50) Toluene-d8	10.337	98	315040	52.738	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	105.480%	
62) 4-Bromofluorobenzene	12.626	95	140214	67.162	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	134.320%	
Target Compounds						
16) Acetone	4.155	43	3084	11.310	ug/l	Qvalue # 36

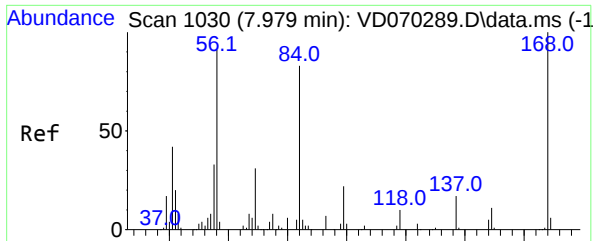
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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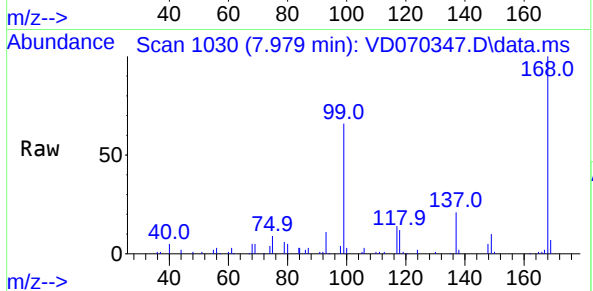
Quant Time: Sep 15 02:45:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
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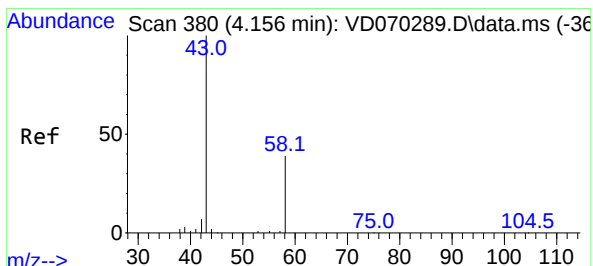
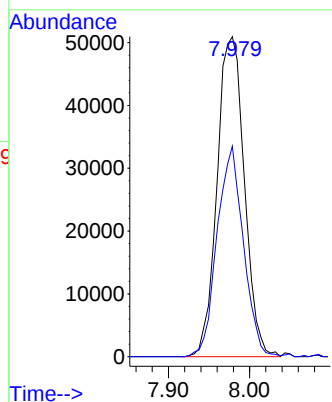
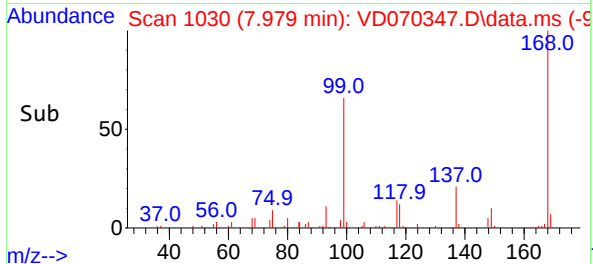


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070347.D
Acq: 14 Sep 2021 12:17

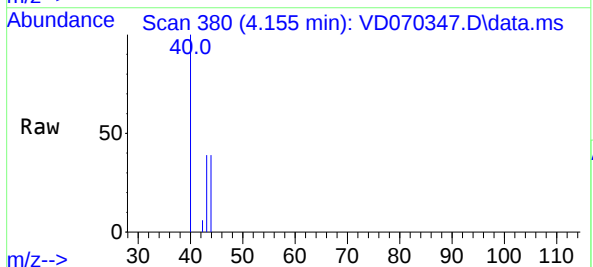
Instrument :
MSVOA_D
ClientSampleId :
SU-04-091021RE



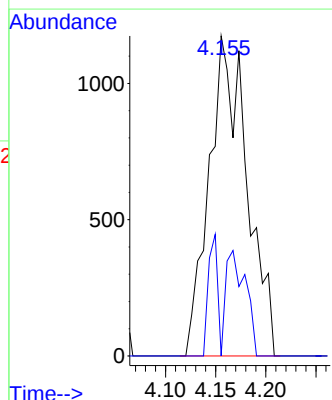
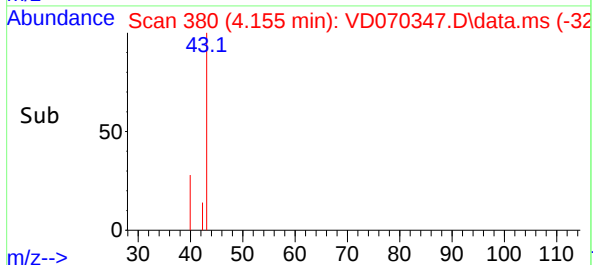
Tgt Ion:168 Resp: 118945
Ion Ratio Lower Upper
168 100
99 65.8 50.8 76.2

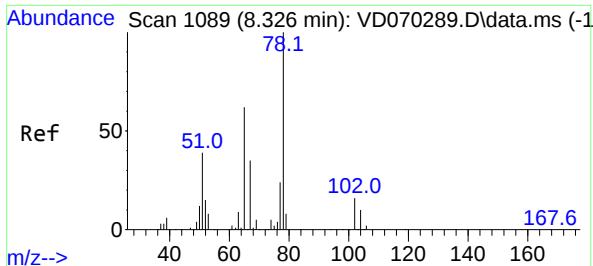


#16
Acetone
Concen: 11.310 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070347.D
Acq: 14 Sep 2021 12:17



Tgt Ion: 43 Resp: 3084
Ion Ratio Lower Upper
43 100
58 0.0 30.9 46.3#

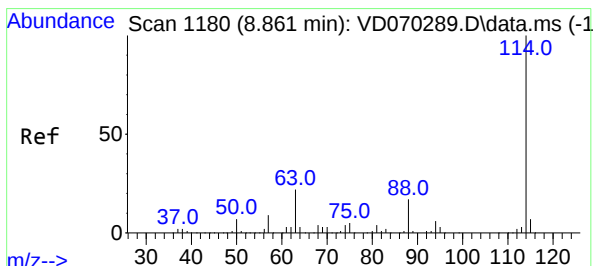
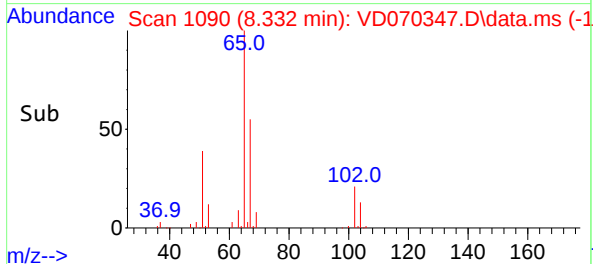
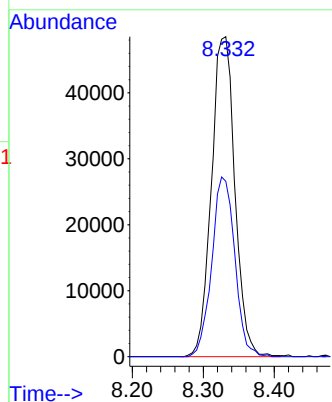
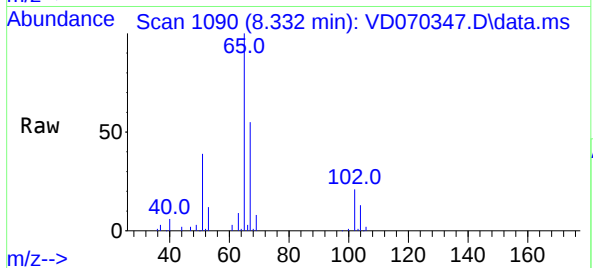




#33
1,2-Dichloroethane-d4
Concen: 72.877 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070347.D
Acq: 14 Sep 2021 12:17

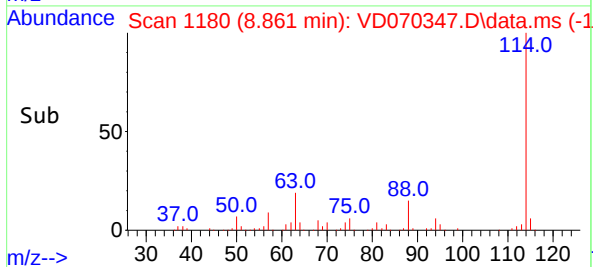
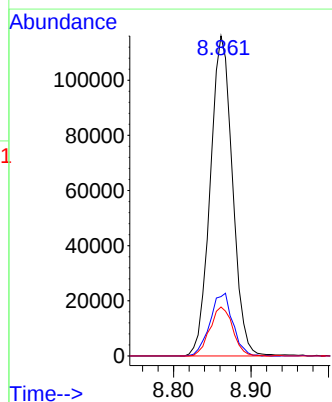
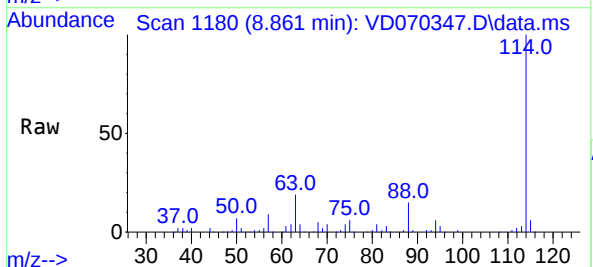
Instrument :
MSVOA_D
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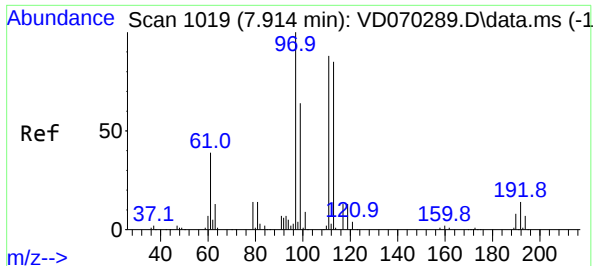
Tgt Ion: 65 Resp: 111303
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070347.D
Acq: 14 Sep 2021 12:17

Tgt Ion: 114 Resp: 231141
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.4
88 15.3 0.0 33.4

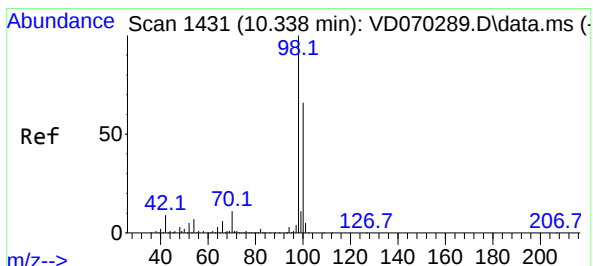
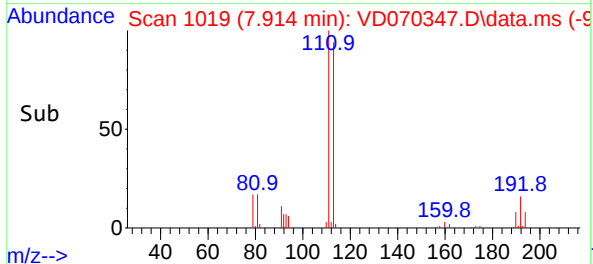
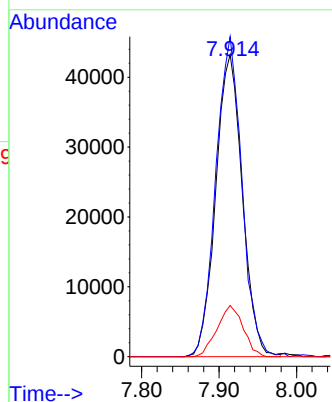
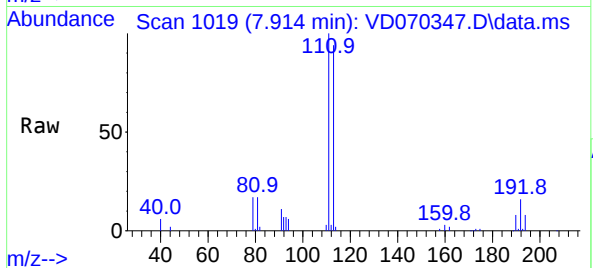




#35
Dibromofluoromethane
Concen: 62.565 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070347.D
Acq: 14 Sep 2021 12:17

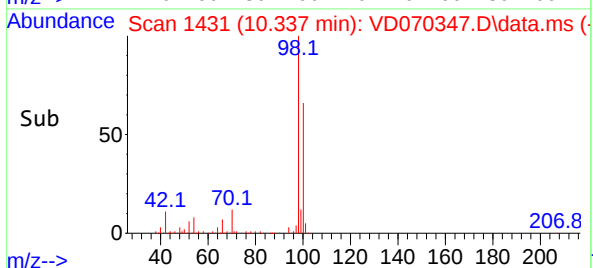
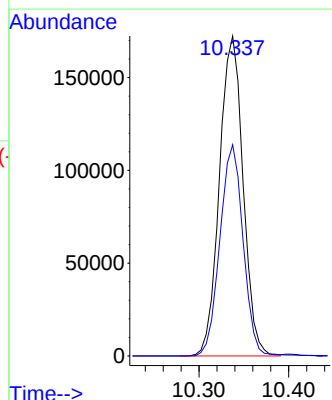
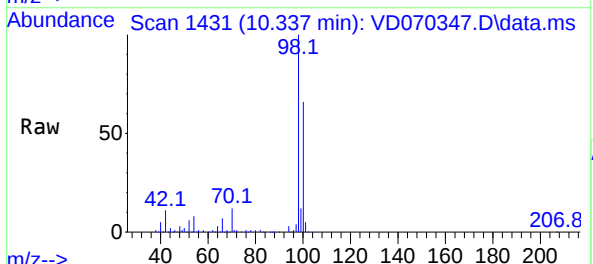
Instrument :
MSVOA_D
ClientSampleId :
SU-04-091021RE

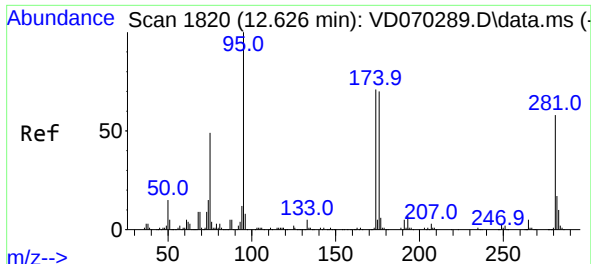
Tgt Ion:113 Resp: 102937
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.2
192 16.7 13.0 19.6



#50
Toluene-d8
Concen: 52.738 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070347.D
Acq: 14 Sep 2021 12:17

Tgt Ion: 98 Resp: 315040
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



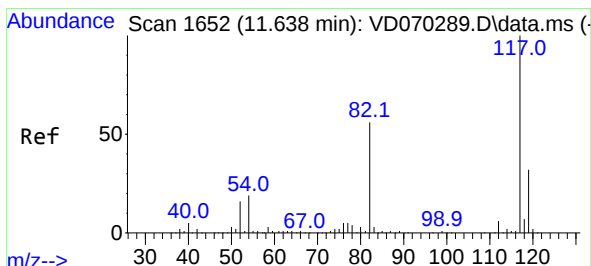
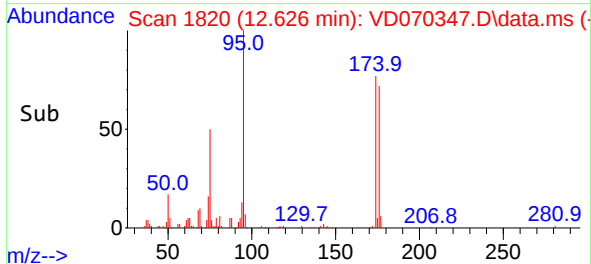
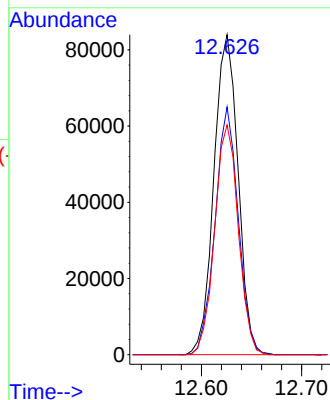
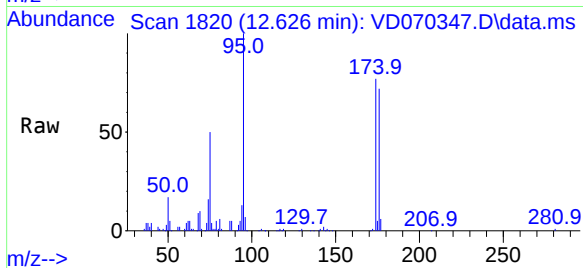


#62
4-Bromofluorobenzene
Concen: 67.162 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070347.D
Acq: 14 Sep 2021 12:17

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Tgt Ion: 95 Resp: 140214

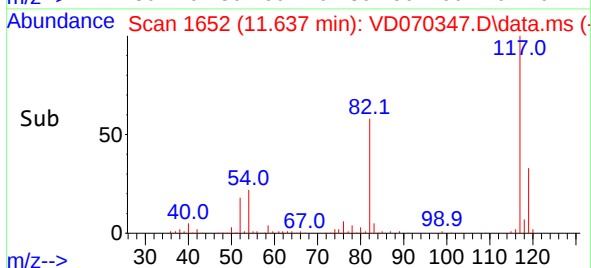
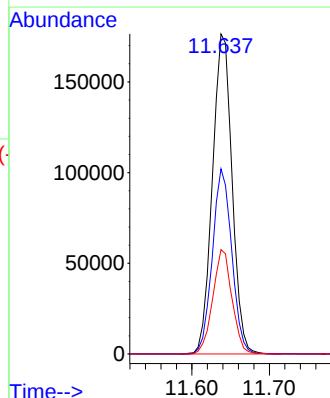
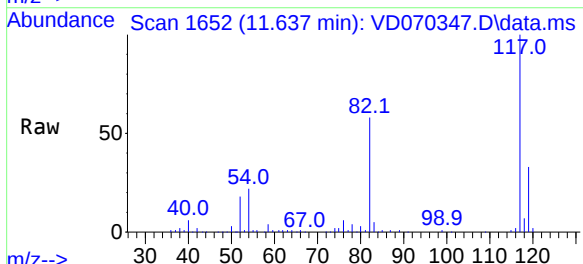
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	140.6
176	70.4	0.0	137.4

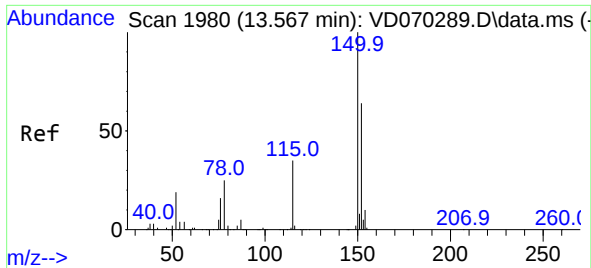


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070347.D
Acq: 14 Sep 2021 12:17

Tgt Ion: 117 Resp: 310500

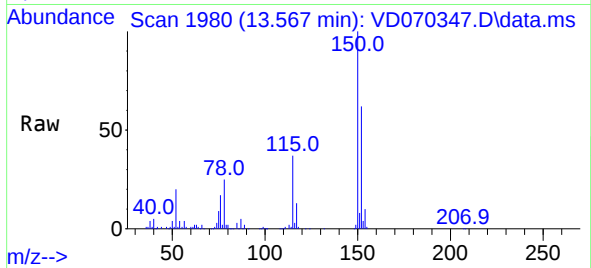
Ion	Ratio	Lower	Upper
117	100		
82	57.9	45.0	67.4
119	32.6	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070347.D
 Acq: 14 Sep 2021 12:17

Instrument :
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 ClientSampleId :
 SU-04-091021RE



Tgt Ion:	152	Resp:	151294
Ion	Ratio	Lower	Upper
152	100		
115	61.0	32.1	96.3
150	158.1	0.0	350.6

