

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092921\
 Data File : VD070526.D
 Acq On : 29 Sep 2021 16:43
 Operator : VA/SY
 Sample : M3975-04
 Misc : 8.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-837-R-SO-6-6.5-092821

Quant Time: Sep 30 00:46:33 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)

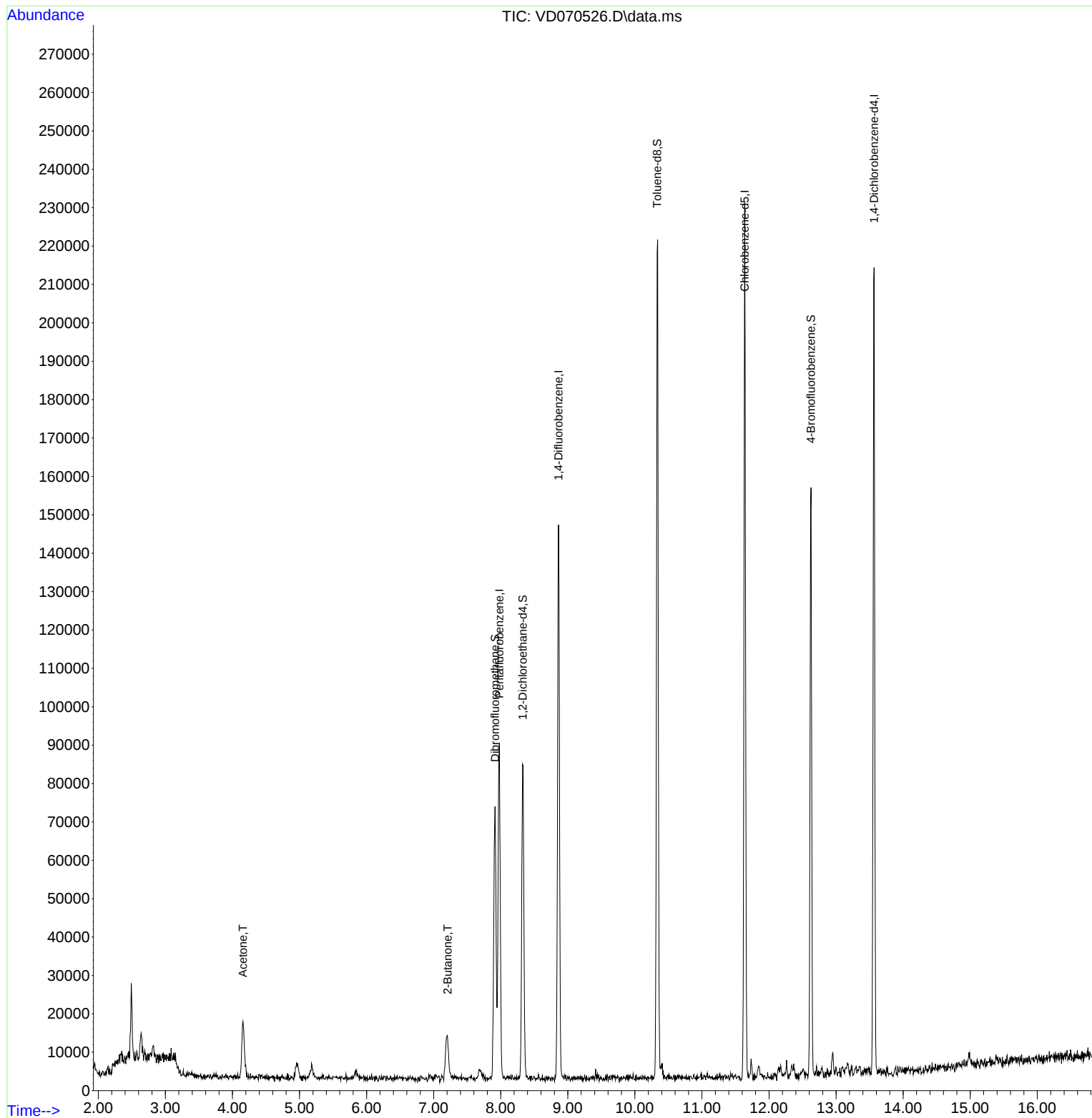
Internal Standards						
1) Pentafluorobenzene	7.979	168	61049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	123634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	128734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	56916	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	65351	83.368	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 166.740%#			
35) Dibromofluoromethane	7.914	113	53250	60.508	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 121.020%			
50) Toluene-d8	10.332	98	158129	49.489	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.980%			
62) 4-Bromofluorobenzene	12.626	95	54491	48.797	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.600%			
Target Compounds					Qvalue	
16) Acetone	4.156	43	24953	178.299	ug/l	92
25) 2-Butanone	7.209	43	8549	45.889	ug/l	98

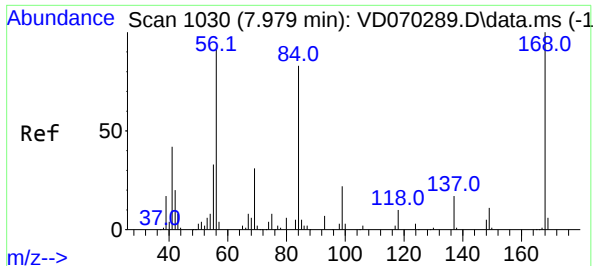
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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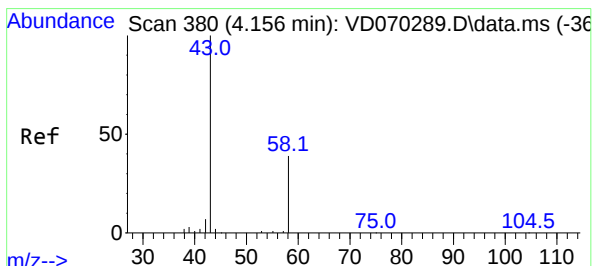
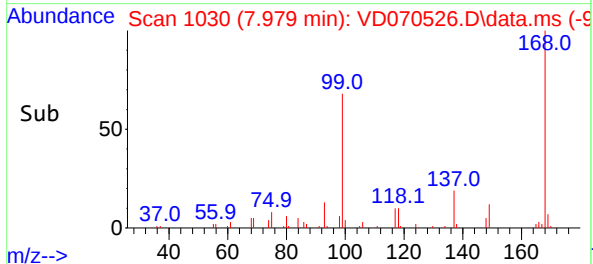
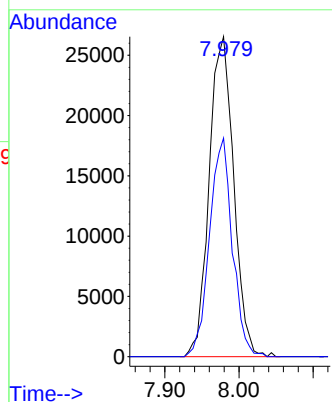
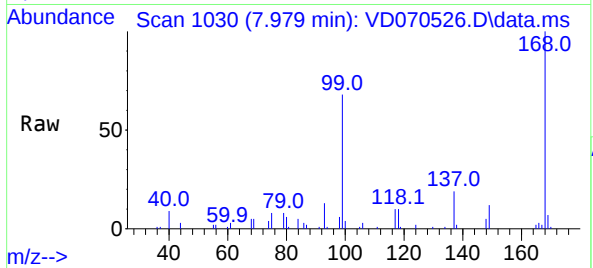




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070526.D
Acq: 29 Sep 2021 16:43

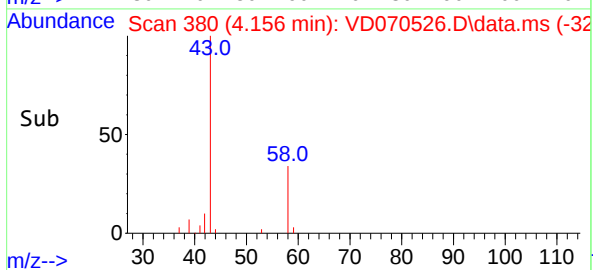
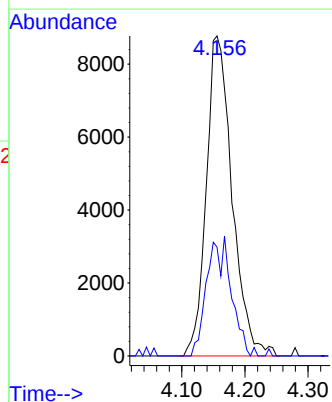
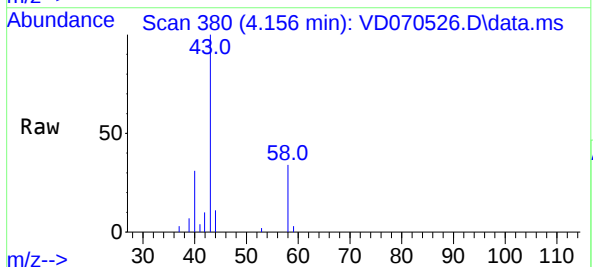
Instrument :
MSVOA_D
ClientSampleId :
S-837-R-SO-6-6.5-092821

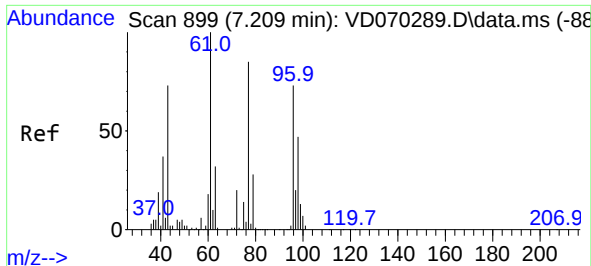
Tgt Ion:168 Resp: 61049
Ion Ratio Lower Upper
168 100
99 68.3 50.8 76.2



#16
Acetone
Concen: 178.299 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070526.D
Acq: 29 Sep 2021 16:43

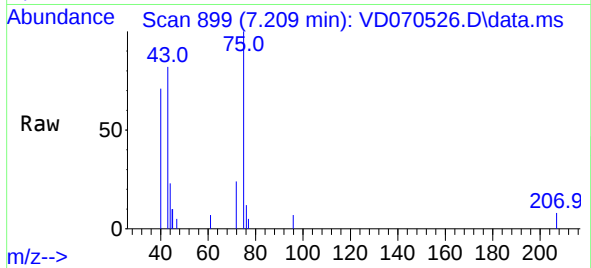
Tgt Ion: 43 Resp: 24953
Ion Ratio Lower Upper
43 100
58 34.0 30.9 46.3



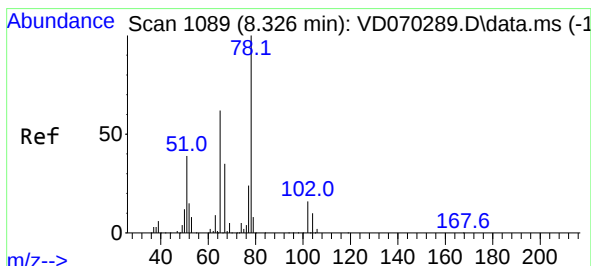
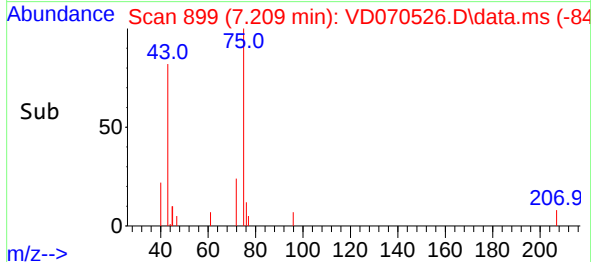
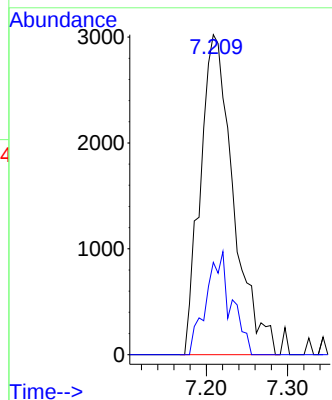


#25
2-Butanone
Concen: 45.889 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070526.D
Acq: 29 Sep 2021 16:43

Instrument :
MSVOA_D
ClientSampleId :
S-837-R-SO-6-6.5-092821

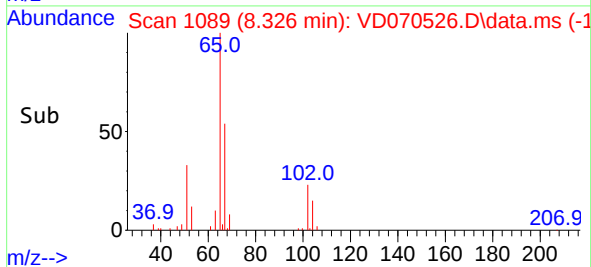
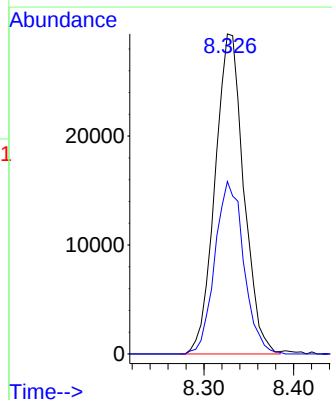
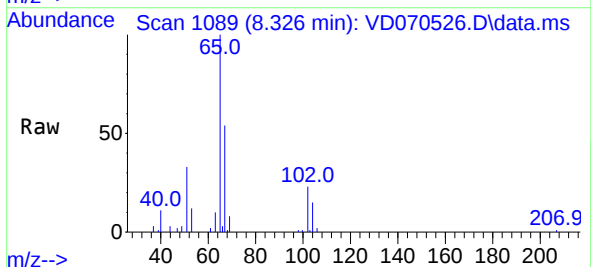


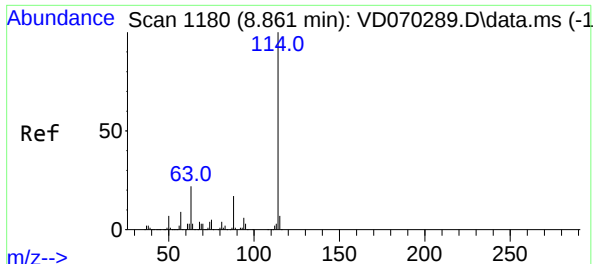
Tgt Ion: 43 Resp: 8549
Ion Ratio Lower Upper
43 100
72 28.8 22.2 33.4



#33
1,2-Dichloroethane-d4
Concen: 83.368 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070526.D
Acq: 29 Sep 2021 16:43

Tgt Ion: 65 Resp: 65351
Ion Ratio Lower Upper
65 100
67 54.1 0.0 111.4

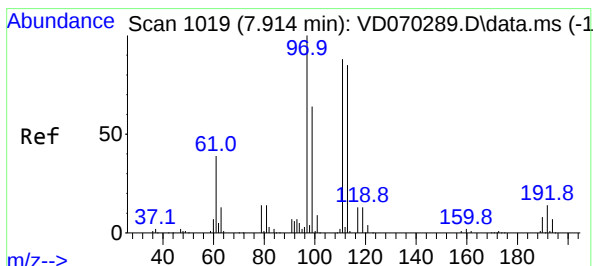
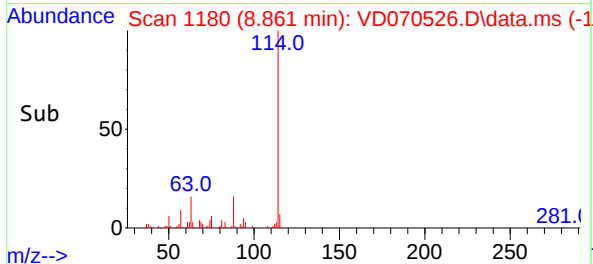
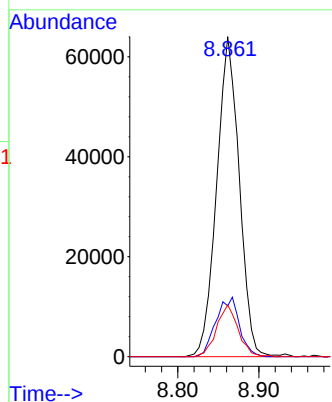
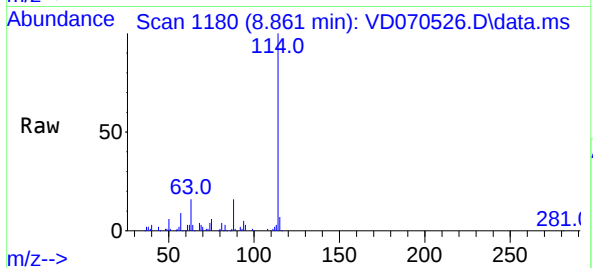




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070526.D
Acq: 29 Sep 2021 16:43

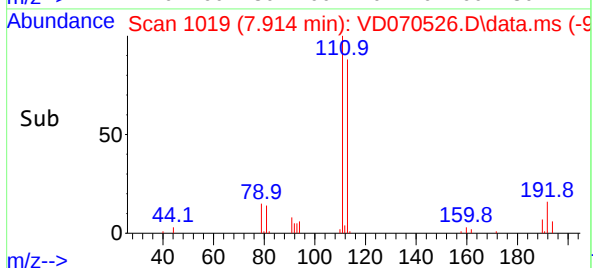
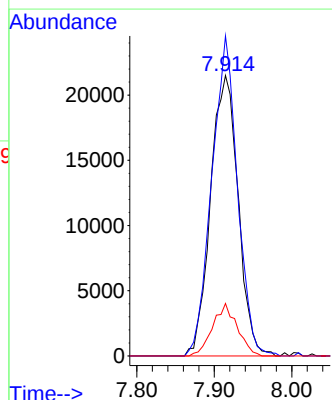
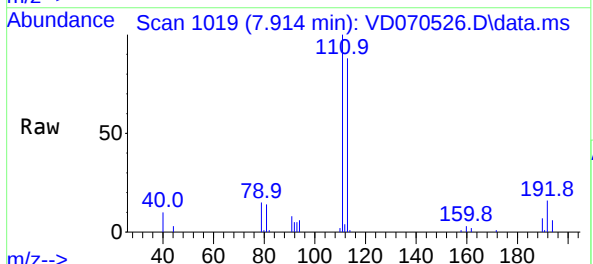
Instrument :
MSVOA_D
ClientSampleId :
S-837-R-SO-6-6.5-092821

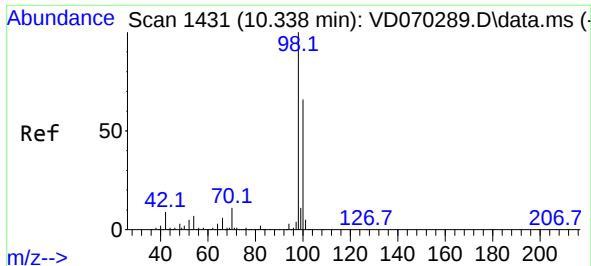
Tgt Ion:	114	Resp:	123634
Ion	Ratio	Lower	Upper
114	100		
63	15.9	0.0	43.4
88	16.2	0.0	33.4



#35
Dibromofluoromethane
Concen: 60.508 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070526.D
Acq: 29 Sep 2021 16:43

Tgt Ion:	113	Resp:	53250
Ion	Ratio	Lower	Upper
113	100		
111	106.0	81.4	122.2
192	16.7	13.0	19.6

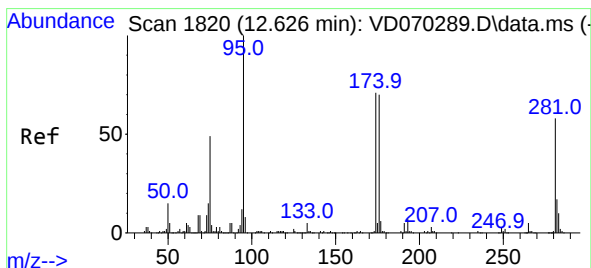
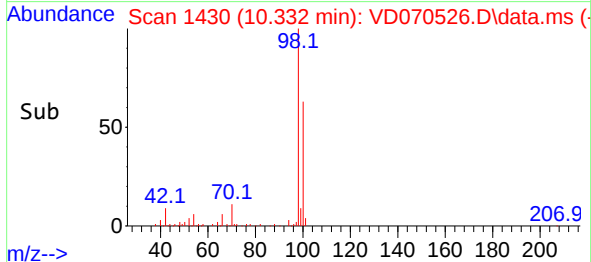
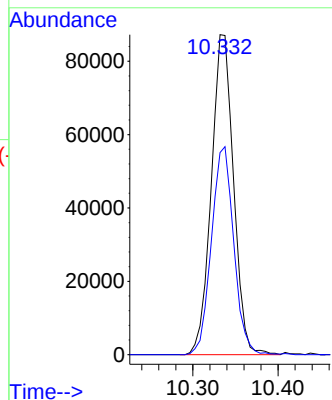
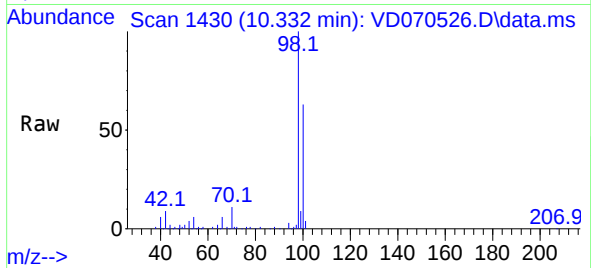




#50
Toluene-d8
Concen: 49.489 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070526.D
Acq: 29 Sep 2021 16:43

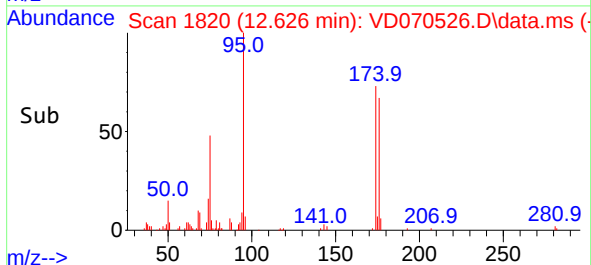
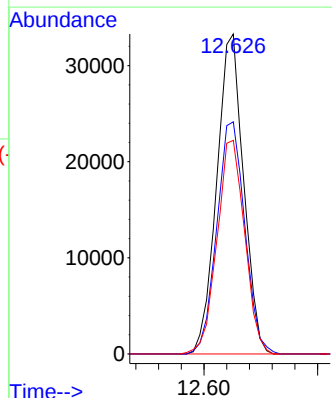
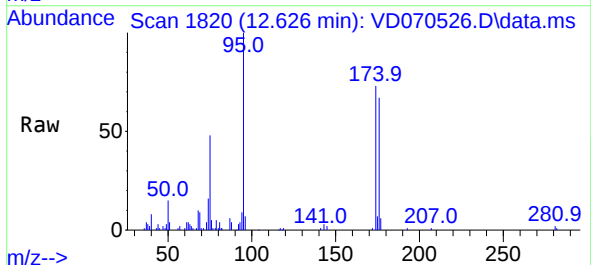
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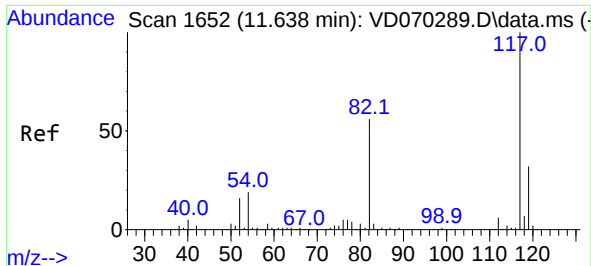
Tgt Ion: 98 Resp: 158129
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.797 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070526.D
Acq: 29 Sep 2021 16:43

Tgt Ion: 95 Resp: 54491
Ion Ratio Lower Upper
95 100
174 75.8 0.0 140.6
176 68.9 0.0 137.4

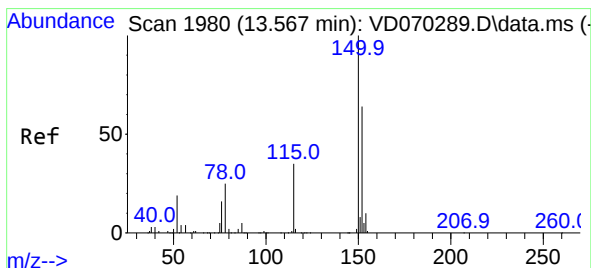
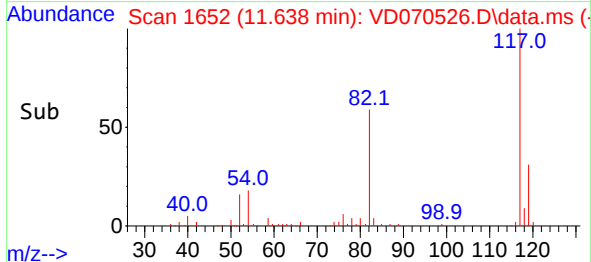
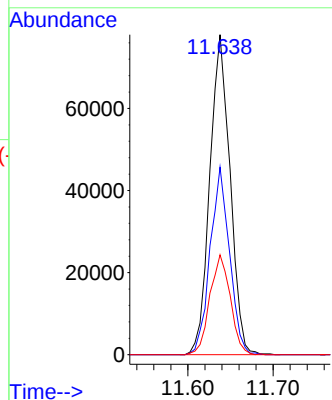
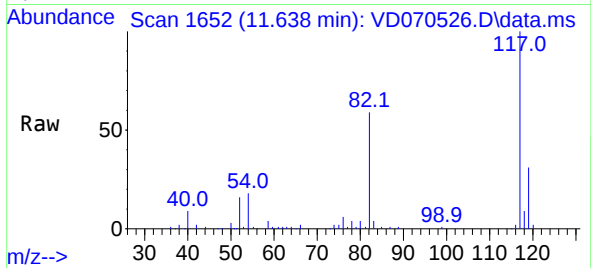




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070526.D
Acq: 29 Sep 2021 16:43

Instrument :
MSVOA_D
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Tgt Ion:117 Resp: 128734
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 31.2 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: VD070526.D
Acq: 29 Sep 2021 16:43

Tgt Ion:152 Resp: 56916
Ion Ratio Lower Upper
152 100
115 62.8 32.1 96.3
150 160.3 0.0 350.6

