

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091321\
 Data File : VD070339.D
 Acq On : 13 Sep 2021 21:13
 Operator : VA/SY
 Sample : M3684-15
 Misc : 5.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A008145

Quant Time: Sep 14 00:57:34 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)

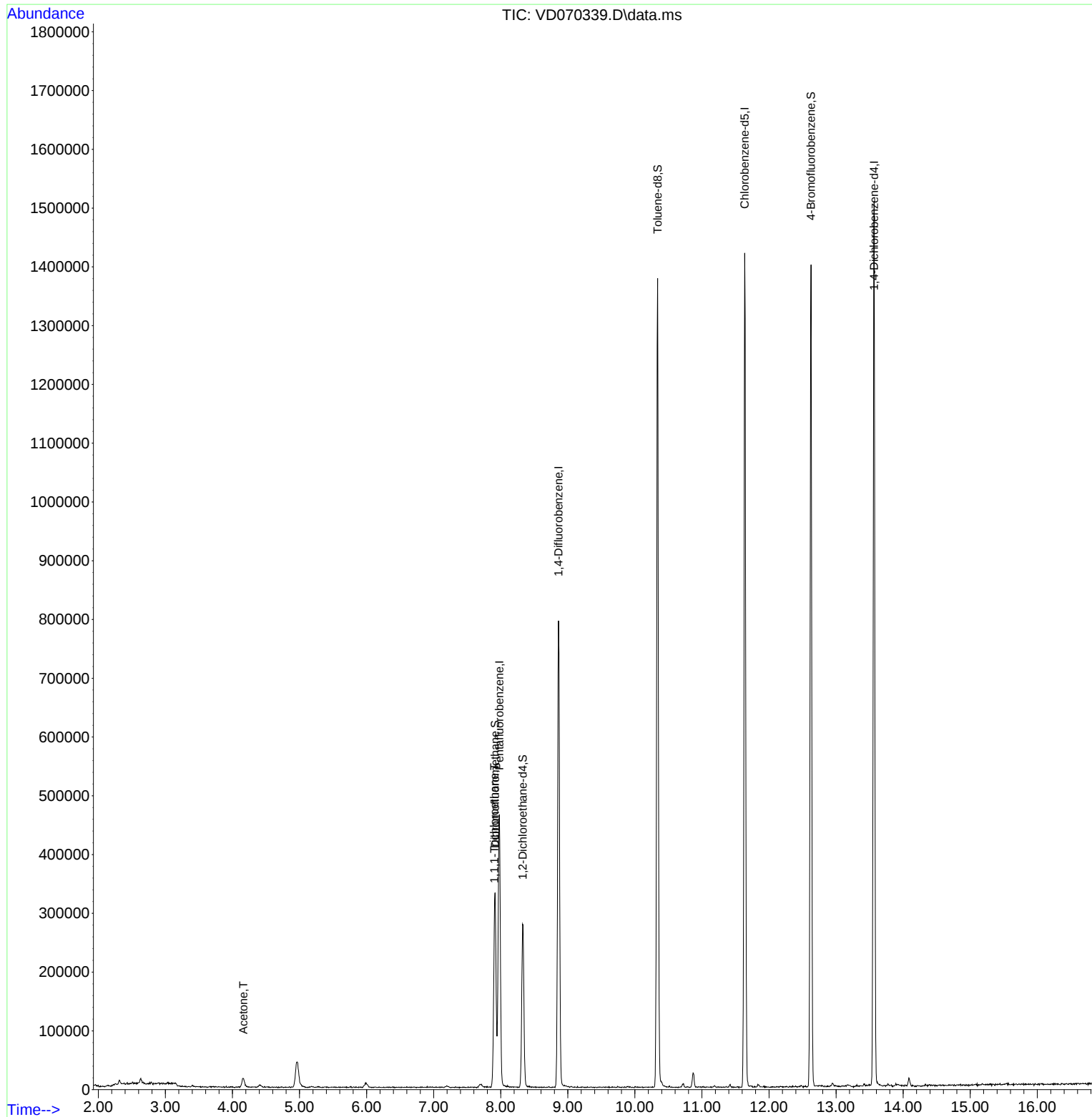
Internal Standards						
1) Pentafluorobenzene	7.979	168	325200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	680117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	815712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	392405	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	219829	52.646	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.300%			
35) Dibromofluoromethane	7.914	113	236362	48.823	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.640%			
50) Toluene-d8	10.338	98	919942	52.338	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.680%			
62) 4-Bromofluorobenzene	12.626	95	398027	64.794	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 129.580%			
Target Compounds						Qvalue
16) Acetone	4.162	43	27455	36.828	ug/l #	87
32) 1,1,1-Trichloroethane	7.903	97	12322	1.695	ug/l	94

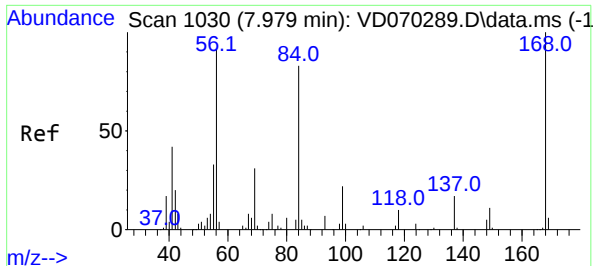
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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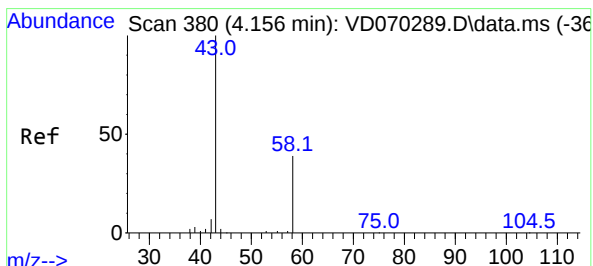
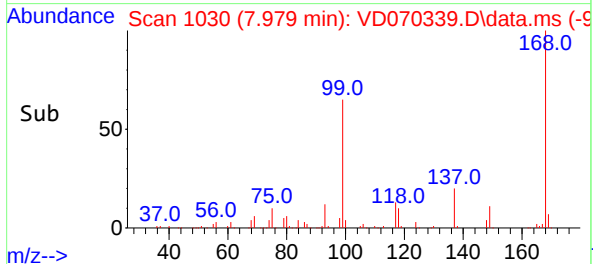
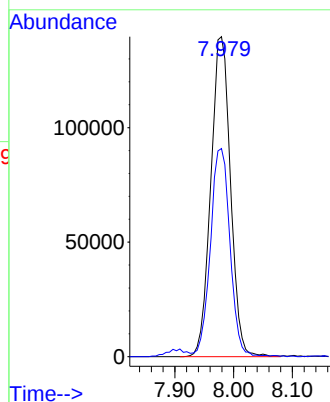
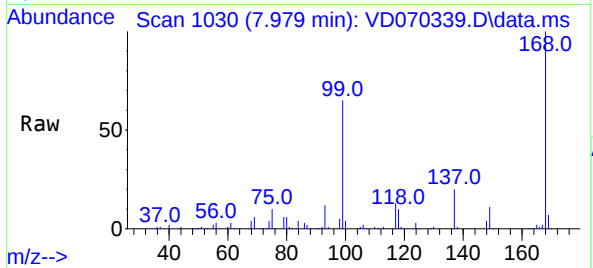




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070339.D
Acq: 13 Sep 2021 21:13

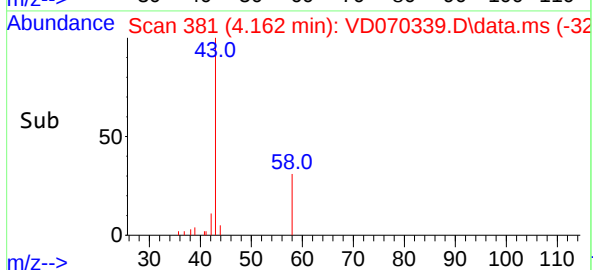
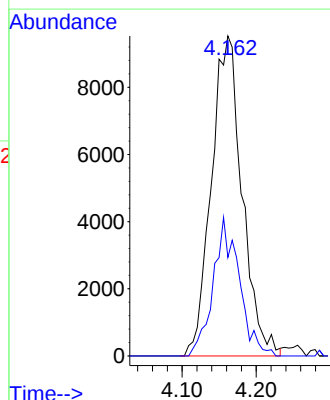
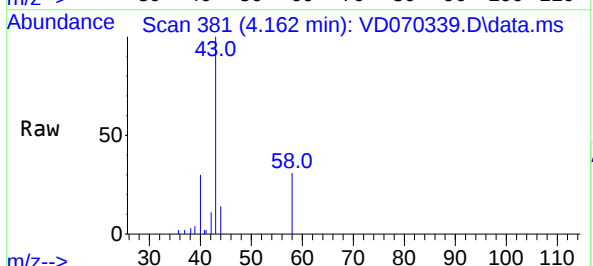
Instrument :
MSVOA_D
ClientSampleId :
A008145

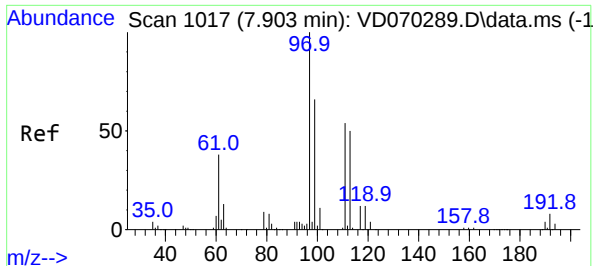
Tgt Ion:168 Resp: 325200
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2



#16
Acetone
Concen: 36.828 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070339.D
Acq: 13 Sep 2021 21:13

Tgt Ion: 43 Resp: 27455
Ion Ratio Lower Upper
43 100
58 30.8 30.9 46.3#

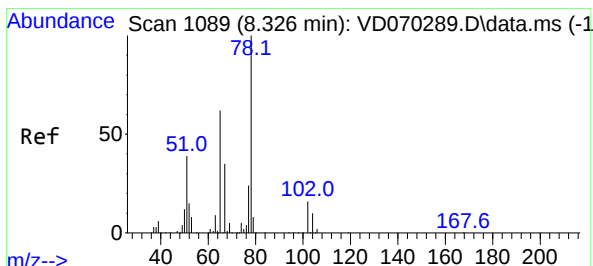
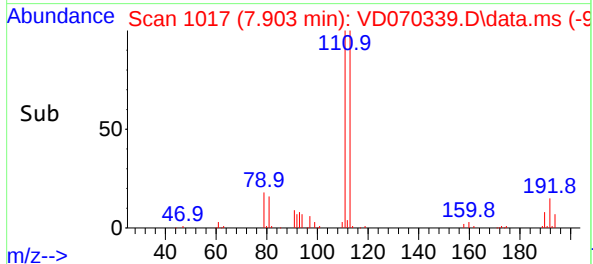
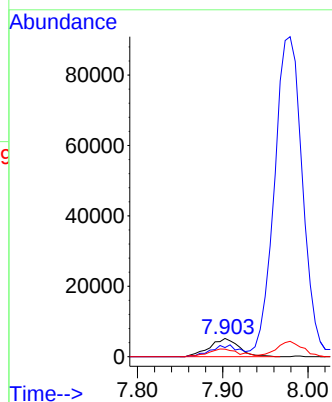
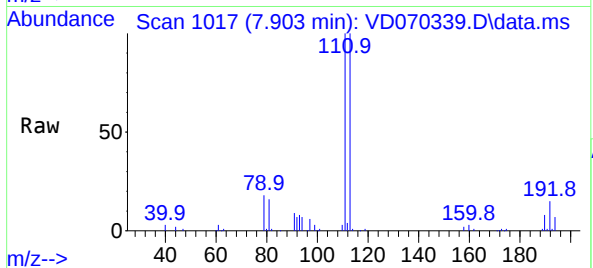




#32
1,1,1-Trichloroethane
Concen: 1.695 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD070339.D
Acq: 13 Sep 2021 21:13

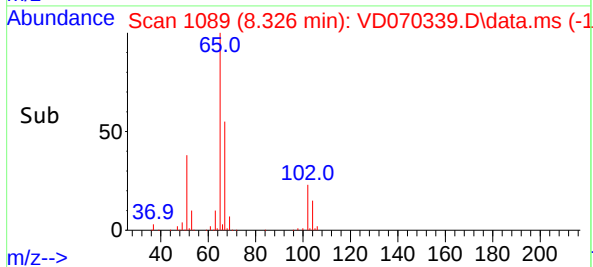
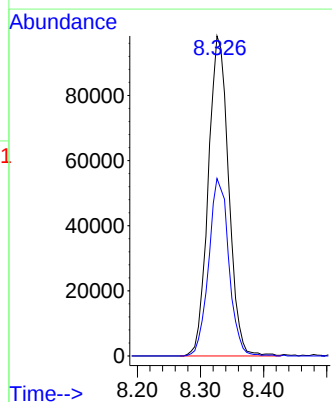
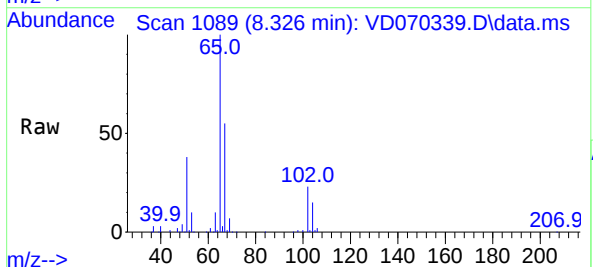
Instrument :
MSVOA_D
ClientSampled :
A008145

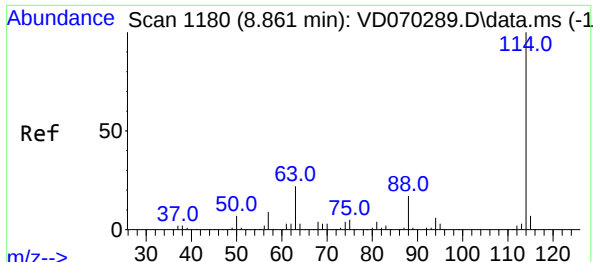
Tgt Ion:	97	Resp:	12322
Ion	Ratio	Lower	Upper
97	100		
99	60.2	51.1	76.7
61	44.3	31.4	47.0



#33
1,2-Dichloroethane-d4
Concen: 52.646 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070339.D
Acq: 13 Sep 2021 21:13

Tgt Ion:	65	Resp:	219829
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	111.4



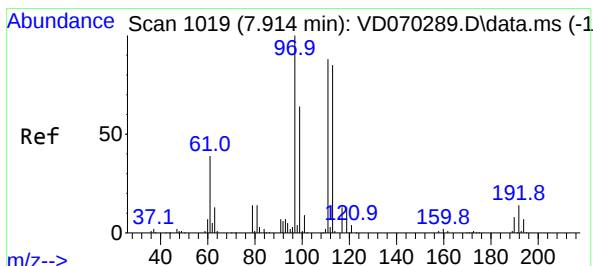
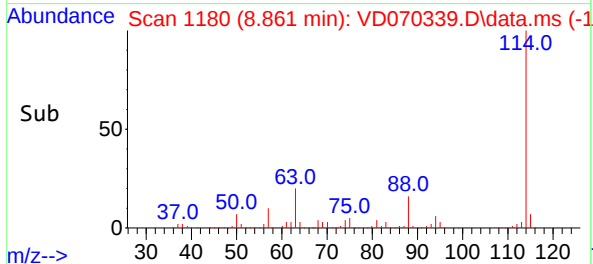
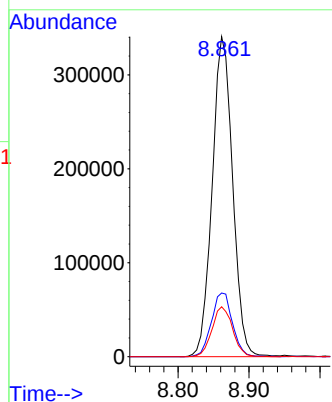
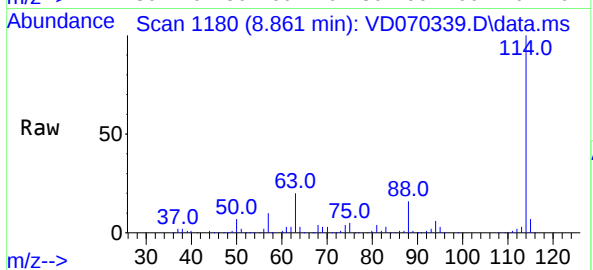


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070339.D
Acq: 13 Sep 2021 21:13

Instrument :
MSVOA_D
ClientSampleId :
A008145

Tgt Ion:114 Resp: 680117

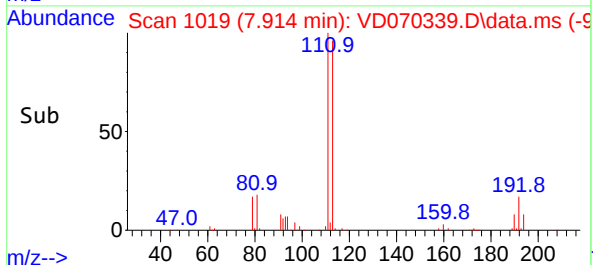
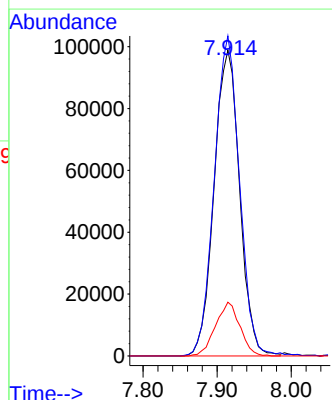
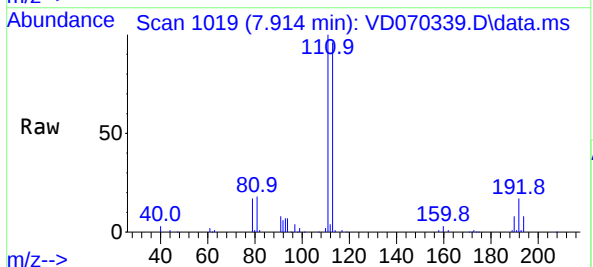
Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	43.4
88	15.6	0.0	33.4

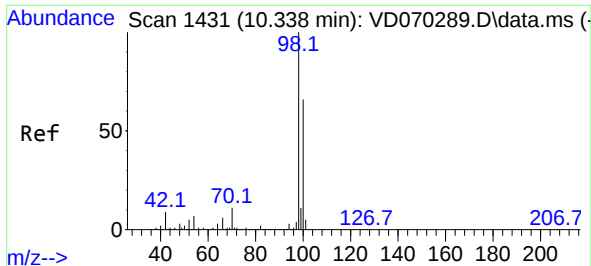


#35
Dibromofluoromethane
Concen: 48.823 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070339.D
Acq: 13 Sep 2021 21:13

Tgt Ion:113 Resp: 236362

Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.4	122.2
192	16.8	13.0	19.6

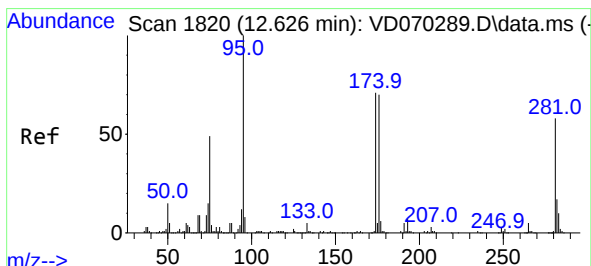
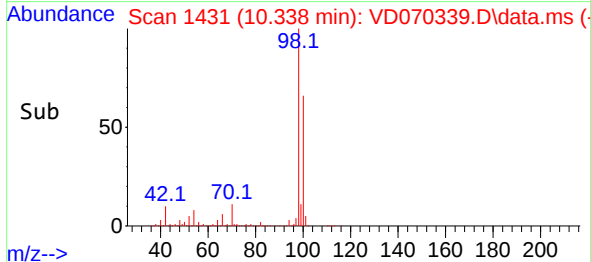
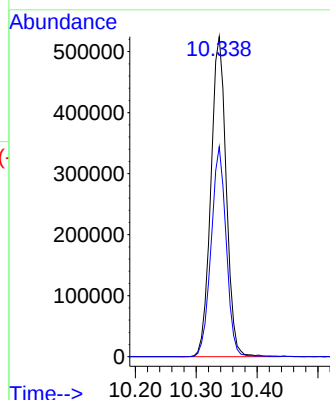
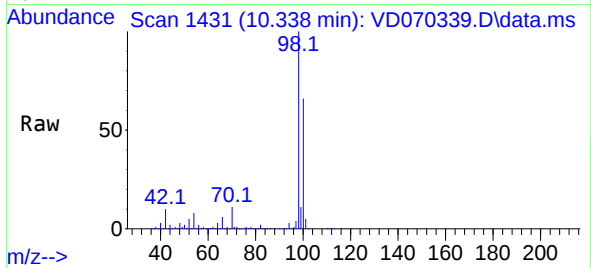




#50
Toluene-d8
Concen: 52.338 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD070339.D
Acq: 13 Sep 2021 21:13

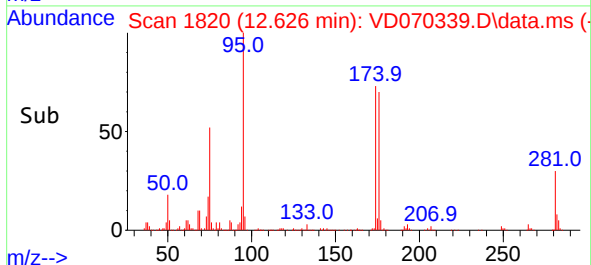
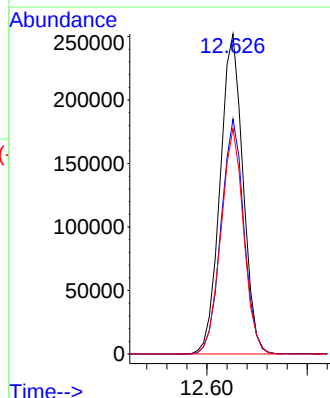
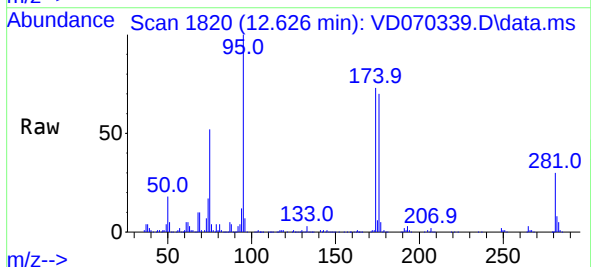
Instrument :
MSVOA_D
ClientSampleId :
A008145

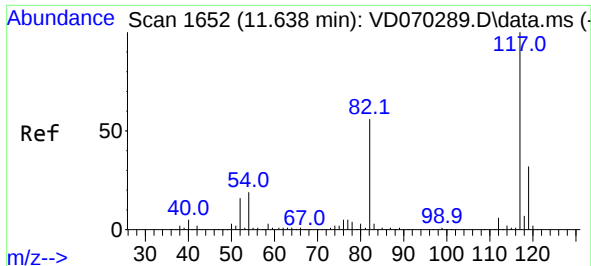
Tgt Ion: 98 Resp: 919942
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 64.794 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070339.D
Acq: 13 Sep 2021 21:13

Tgt Ion: 95 Resp: 398027
Ion Ratio Lower Upper
95 100
174 73.2 0.0 140.6
176 70.1 0.0 137.4

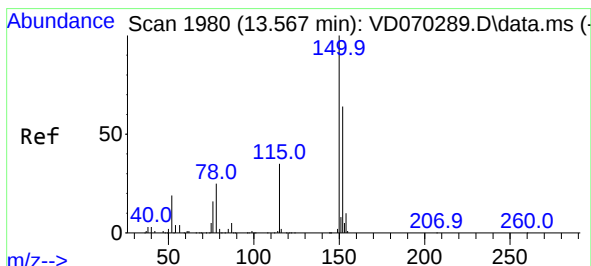
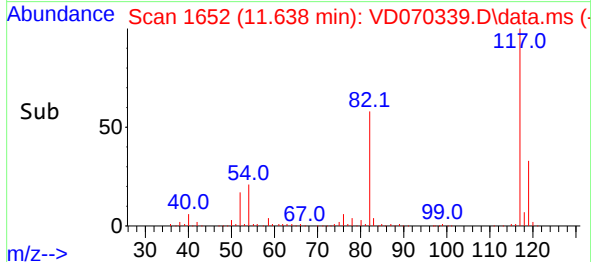
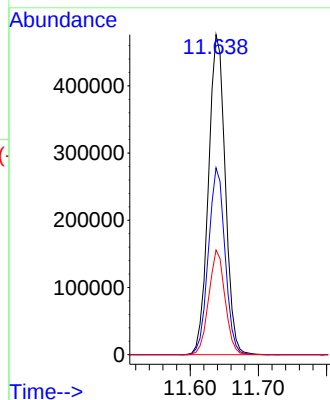
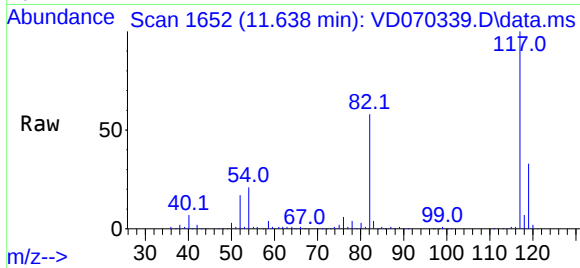




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070339.D
Acq: 13 Sep 2021 21:13

Instrument :
MSVOA_D
ClientSampled :
A008145

Tgt Ion:117 Resp: 815712
Ion Ratio Lower Upper
117 100
82 58.4 45.0 67.4
119 32.7 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: VD070339.D
Acq: 13 Sep 2021 21:13

Tgt Ion:152 Resp: 392405
Ion Ratio Lower Upper
152 100
115 63.2 32.1 96.3
150 160.0 0.0 350.6

