

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070299.D
 Acq On : 10 Sep 2021 14:54
 Operator : VA/SY
 Sample : M3685-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 327

Quant Time: Sep 11 02:25:50 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)

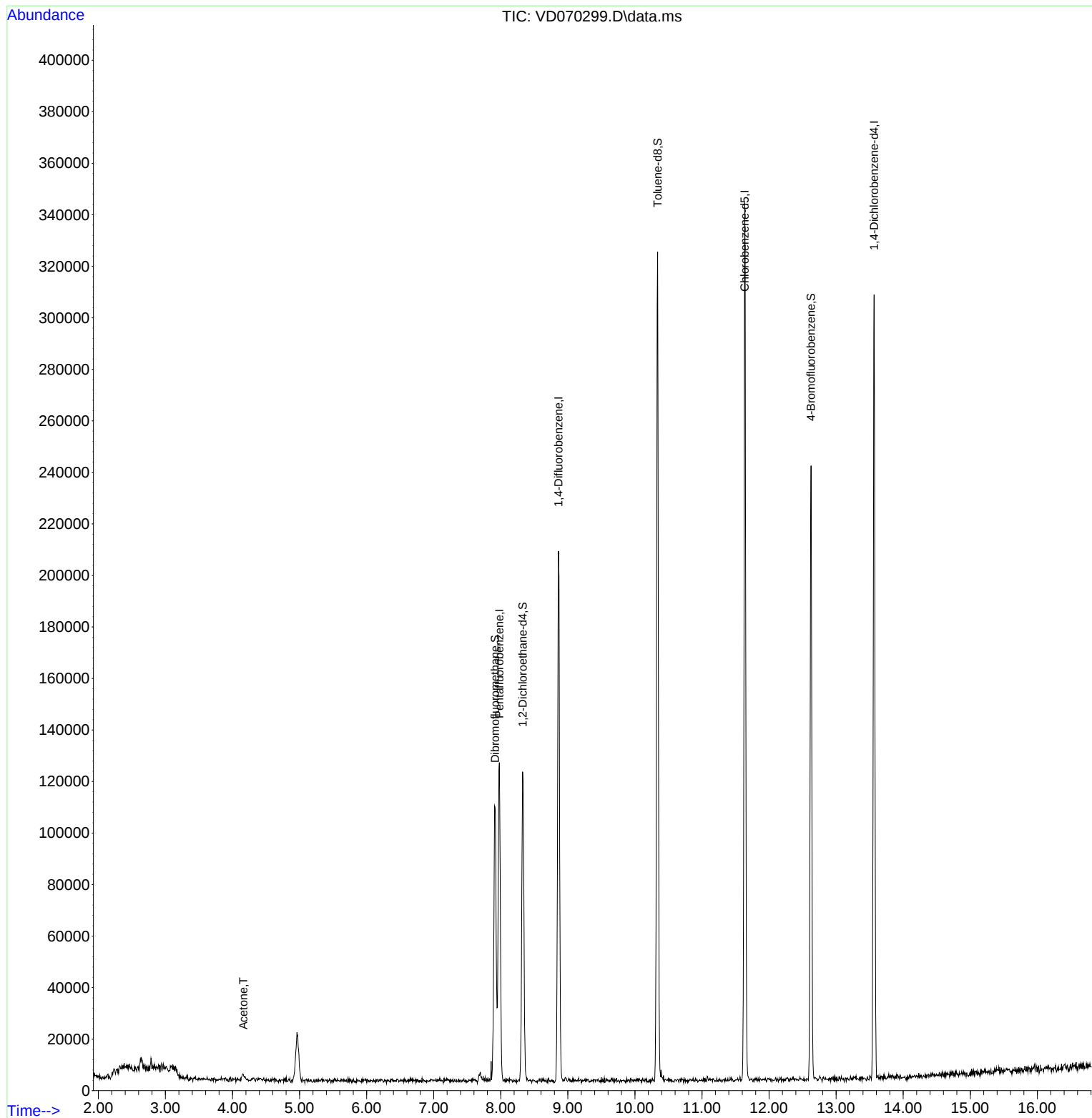
Internal Standards						
1) Pentafluorobenzene	7.979	168	85567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	171908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	197507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	79784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	94851	86.330	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 172.660%#	
35) Dibromofluoromethane	7.914	113	80822	66.049	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 132.100%	
50) Toluene-d8	10.337	98	220744	49.685	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	12.626	95	82585	53.188	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.380%	
Target Compounds						
16) Acetone	4.161	43	3628	18.495	ug/l	Qvalue # 81

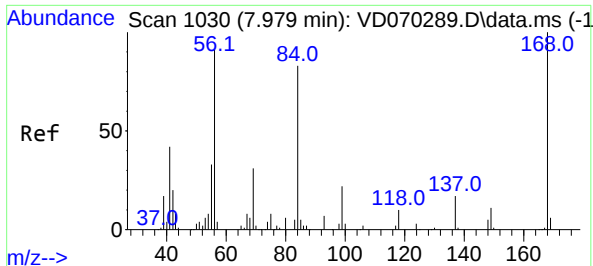
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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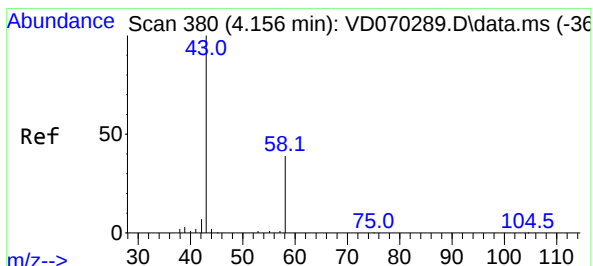
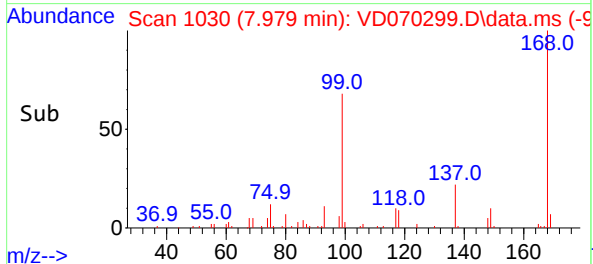
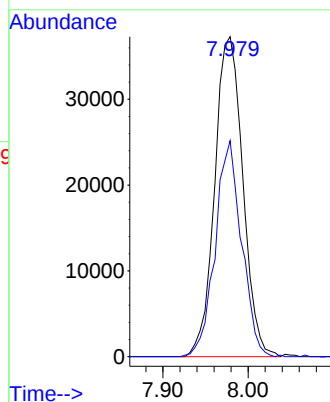
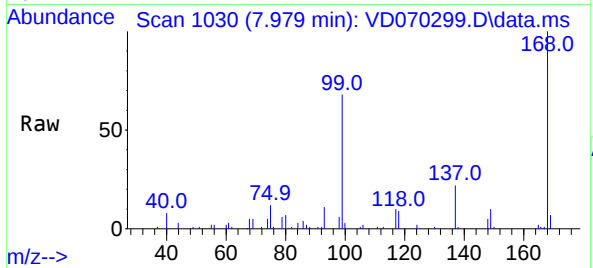




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070299.D
Acq: 10 Sep 2021 14:54

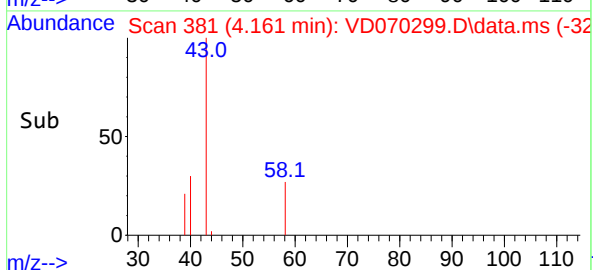
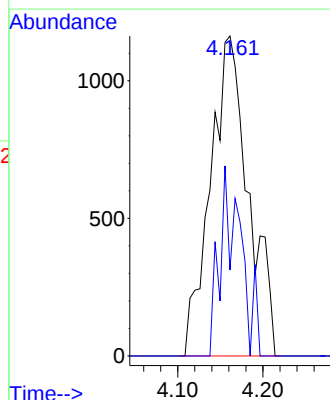
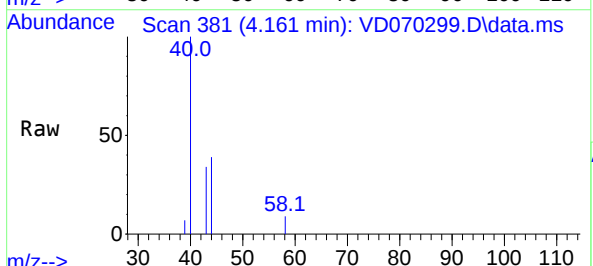
Instrument :
MSVOA_D
ClientSampleId :
327

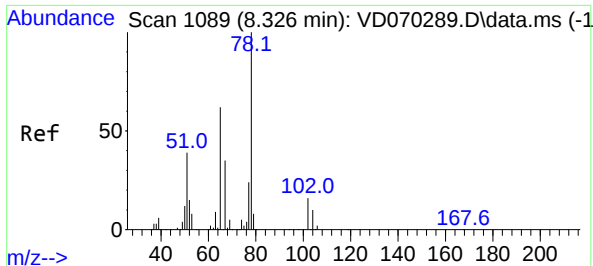
Tgt Ion:168 Resp: 85567
Ion Ratio Lower Upper
168 100
99 67.5 50.8 76.2



#16
Acetone
Concen: 18.495 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070299.D
Acq: 10 Sep 2021 14:54

Tgt Ion: 43 Resp: 3628
Ion Ratio Lower Upper
43 100
58 26.8 30.9 46.3#



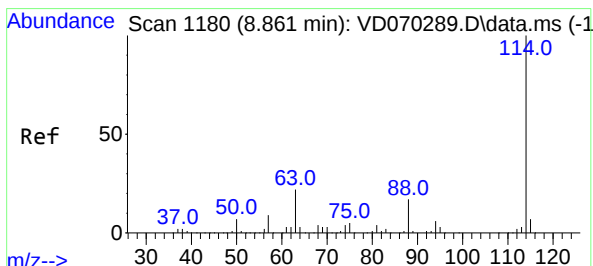
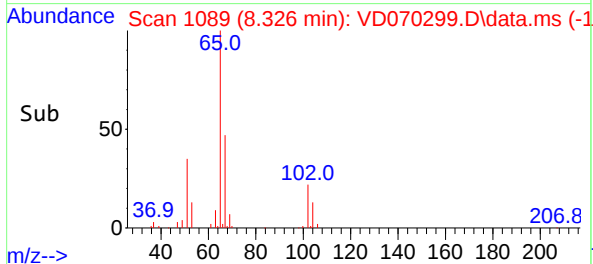
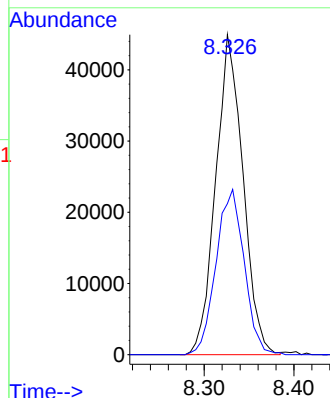
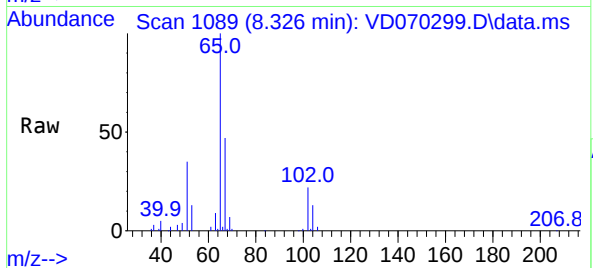


#33

1,2-Dichloroethane-d4
Concen: 86.330 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070299.D
Acq: 10 Sep 2021 14:54

Instrument :
MSVOA_D
ClientSampled :
327

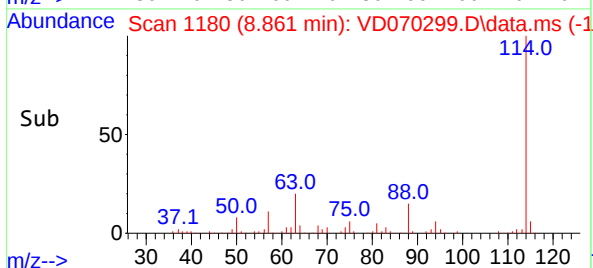
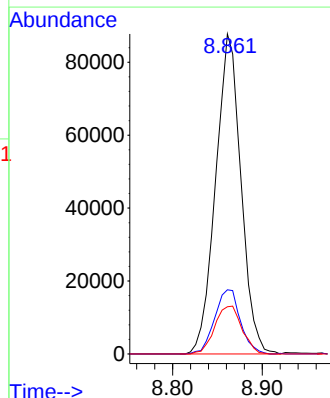
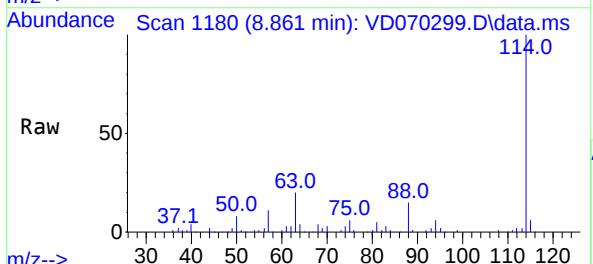
Tgt Ion: 65 Resp: 94851
Ion Ratio Lower Upper
65 100
67 53.3 0.0 111.4

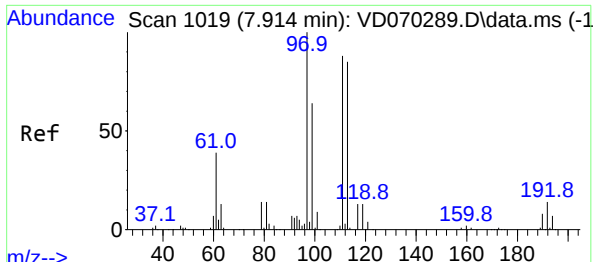


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070299.D
Acq: 10 Sep 2021 14:54

Tgt Ion:114 Resp: 171908
Ion Ratio Lower Upper
114 100
63 20.1 0.0 43.4
88 14.8 0.0 33.4

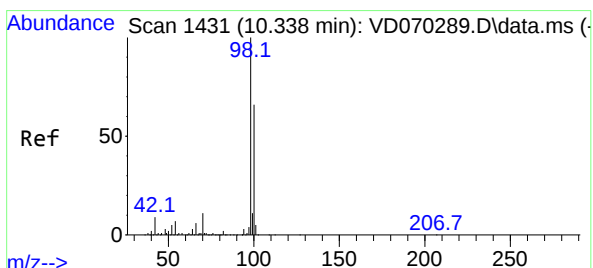
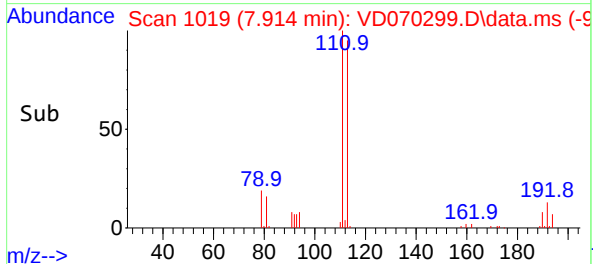
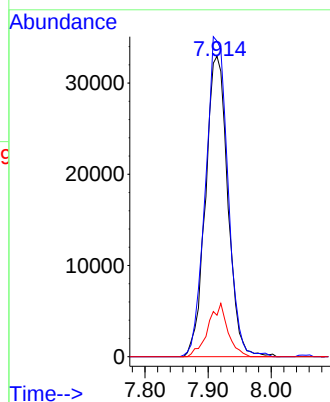
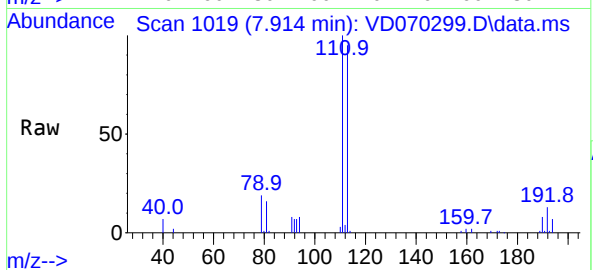




#35
Dibromofluoromethane
Concen: 66.049 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070299.D
Acq: 10 Sep 2021 14:54

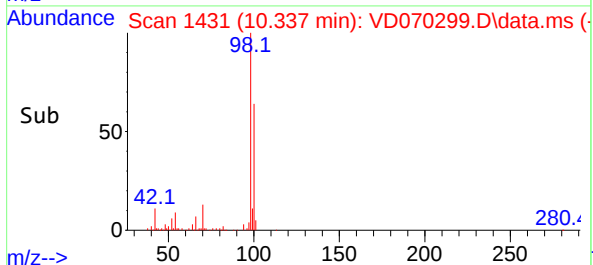
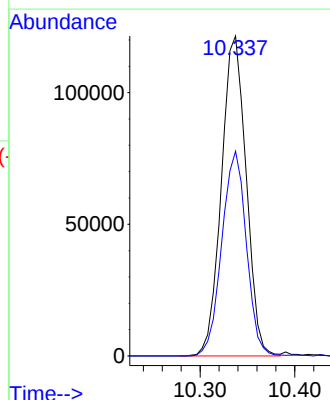
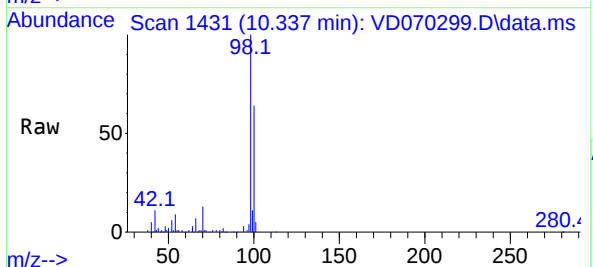
Instrument :
MSVOA_D
ClientSampled :
327

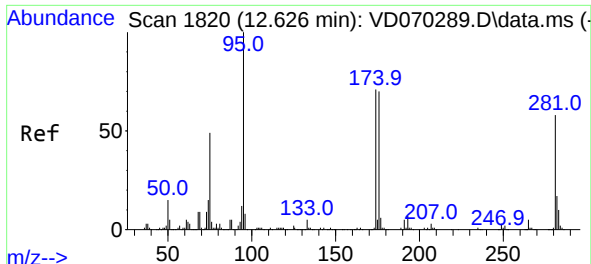
Tgt Ion:113 Resp: 80822
Ion Ratio Lower Upper
113 100
111 107.1 81.4 122.2
192 15.7 13.0 19.6



#50
Toluene-d8
Concen: 49.685 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070299.D
Acq: 10 Sep 2021 14:54

Tgt Ion: 98 Resp: 220744
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0

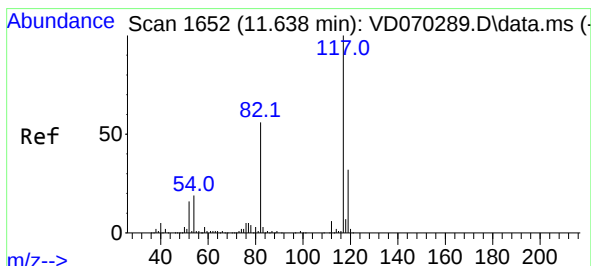
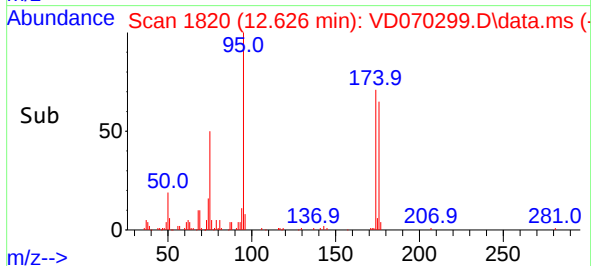
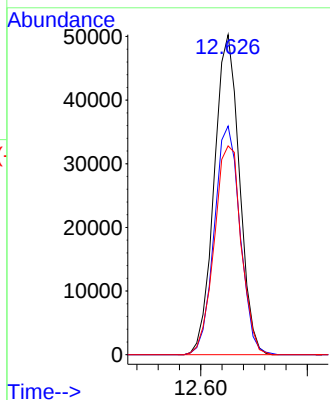
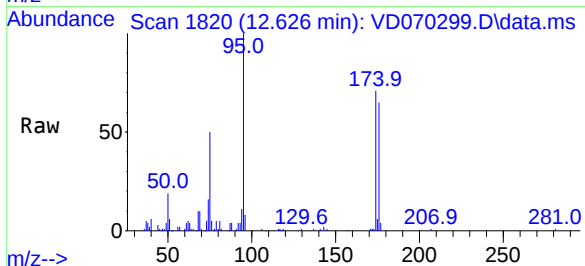




#62
4-Bromofluorobenzene
Concen: 53.188 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070299.D
Acq: 10 Sep 2021 14:54

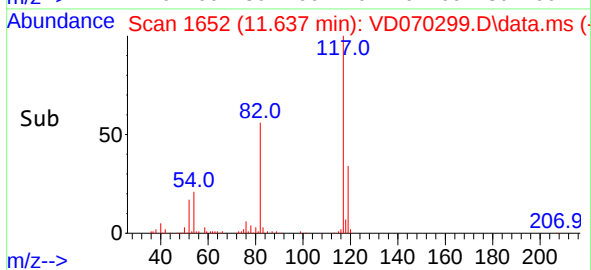
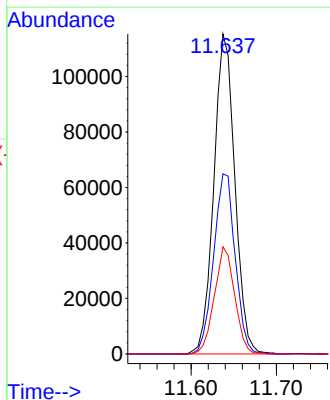
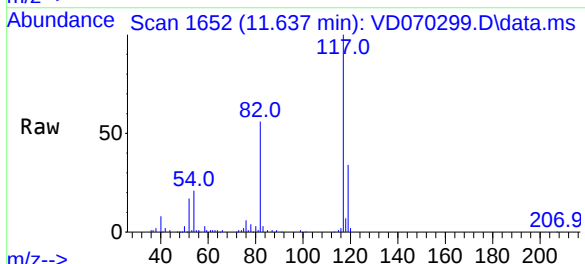
Instrument :
MSVOA_D
ClientSampled :
327

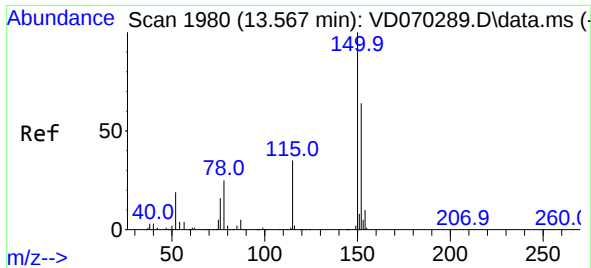
Tgt Ion:	95	Resp:	82585
Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	140.6
176	69.8	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070299.D
Acq: 10 Sep 2021 14:54

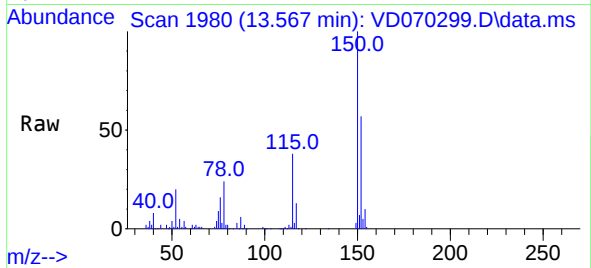
Tgt Ion:	117	Resp:	197507
Ion	Ratio	Lower	Upper
117	100		
82	56.3	45.0	67.4
119	33.5	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070299.D
 Acq: 10 Sep 2021 14:54

Instrument :
 MSVOA_D
 ClientSampleId :
 327



Tgt Ion:	152	Resp:	79784
Ion	Ratio	Lower	Upper
152	100		
115	64.4	32.1	96.3
150	160.5	0.0	350.6

