

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD093021\
 Data File : VD070539.D
 Acq On : 30 Sep 2021 14:24
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Oct 01 02:04:30 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)

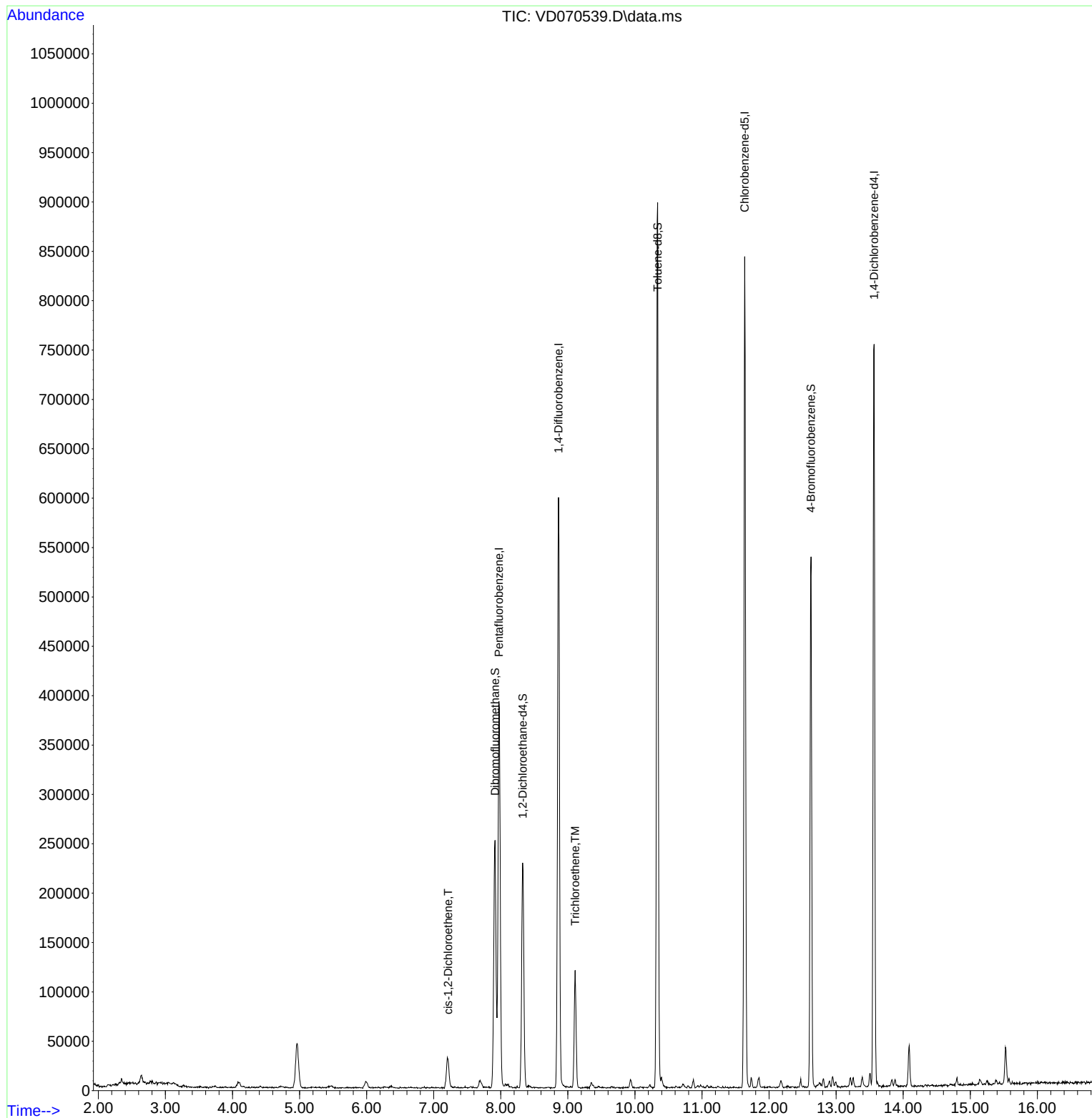
Internal Standards						
1) Pentafluorobenzene	7.973	168	269784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	525142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	491972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	207548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	180738	52.175	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.340%
35) Dibromofluoromethane	7.914	113	185875	49.725	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.460%
50) Toluene-d8	10.338	98	628861	46.336	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.680%
62) 4-Bromofluorobenzene	12.626	95	190096	40.078	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.160%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.214	96	19649	4.892	ug/l	88
44) Trichloroethene	9.108	130	42249	10.747	ug/l	83

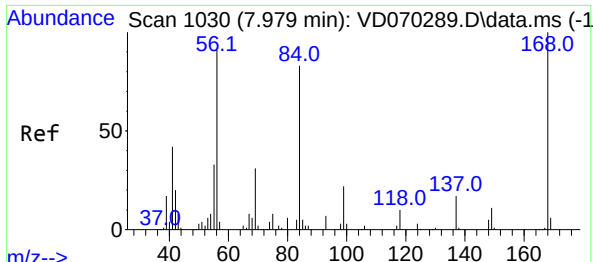
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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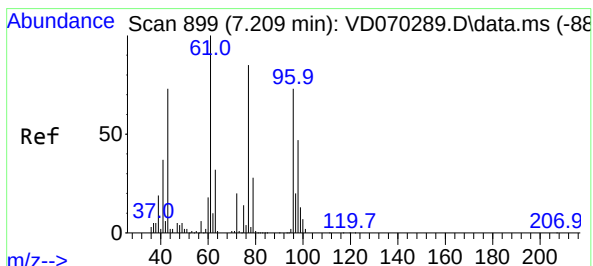
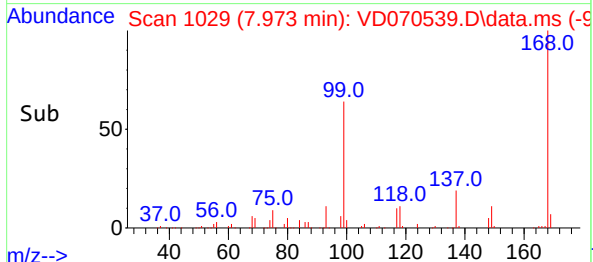
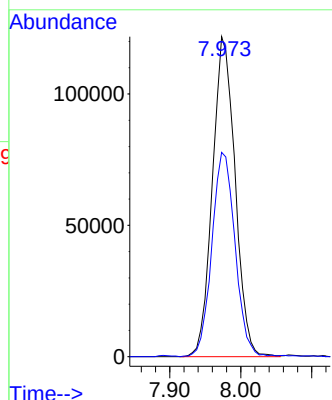
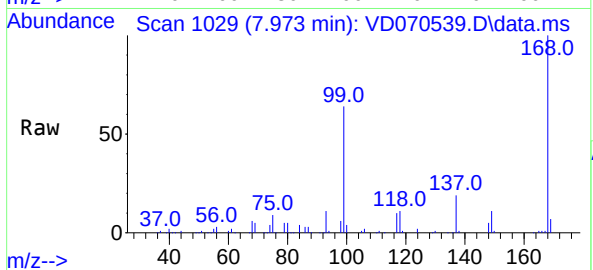




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070539.D
Acq: 30 Sep 2021 14:24

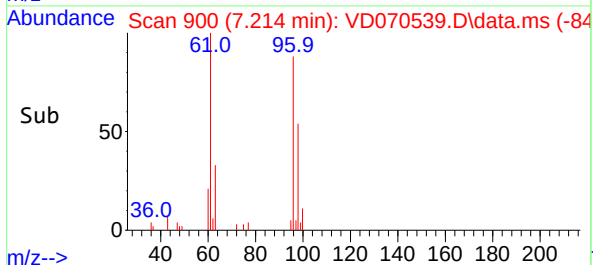
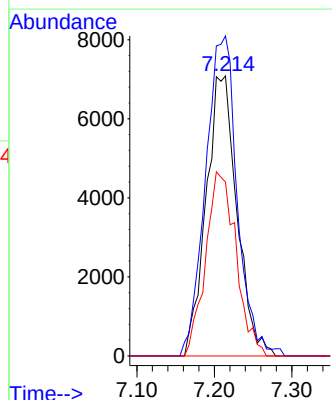
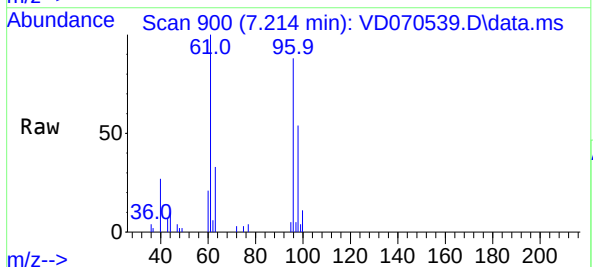
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

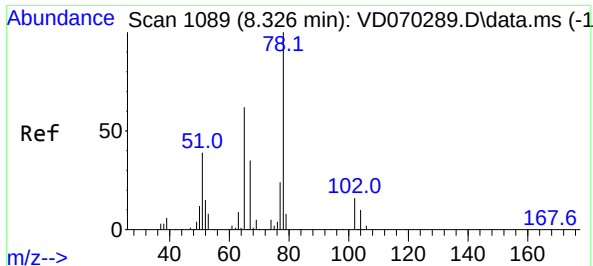
Tgt Ion:168 Resp: 269784
Ion Ratio Lower Upper
168 100
99 63.8 50.8 76.2



#27
cis-1,2-Dichloroethene
Concen: 4.892 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070539.D
Acq: 30 Sep 2021 14:24

Tgt Ion: 96 Resp: 19649
Ion Ratio Lower Upper
96 100
61 117.2 0.0 277.4
98 64.6 0.0 130.0



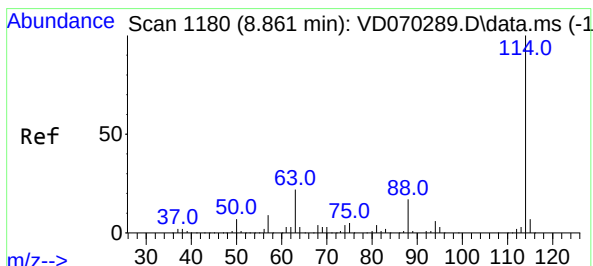
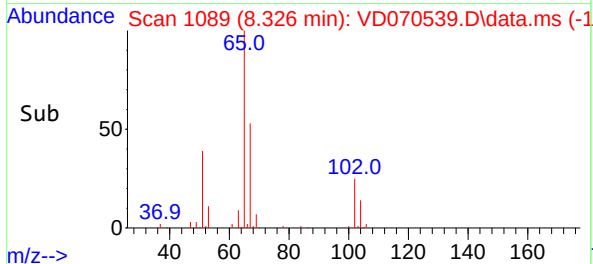
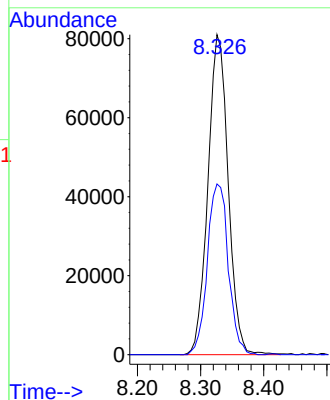
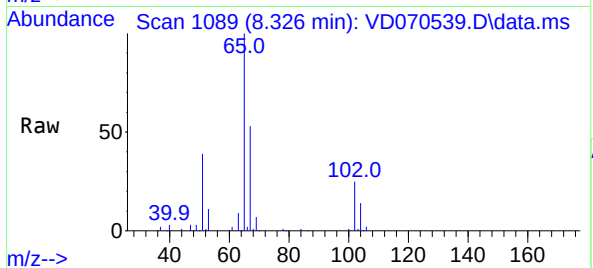


#33

1,2-Dichloroethane-d4
Concen: 52.175 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070539.D
Acq: 30 Sep 2021 14:24

Instrument :
MSVOA_D
ClientSampled :
VIBLK

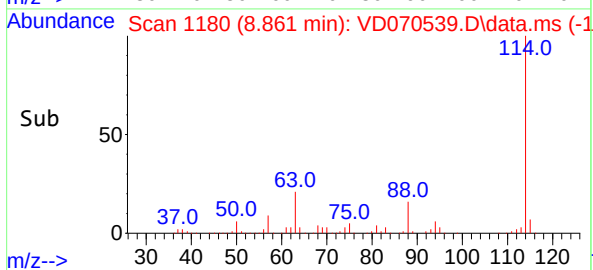
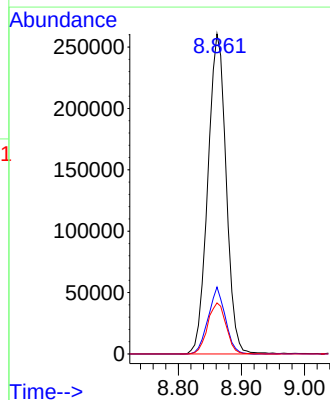
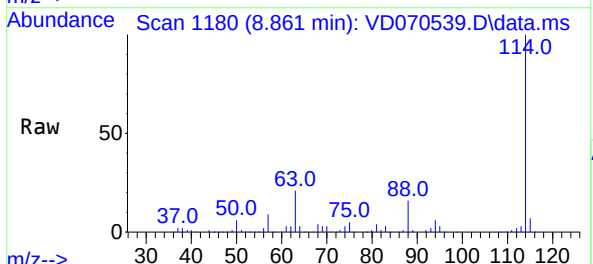
Tgt Ion: 65 Resp: 180738
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.4

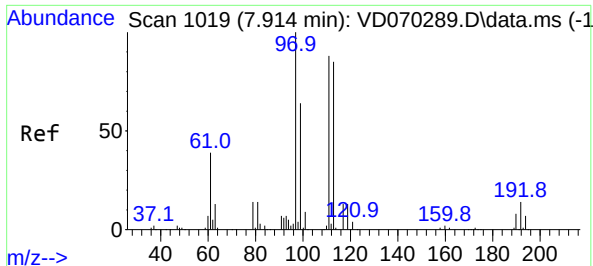


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070539.D
Acq: 30 Sep 2021 14:24

Tgt Ion: 114 Resp: 525142
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.4
88 16.0 0.0 33.4



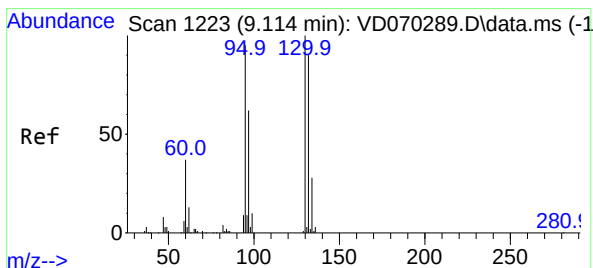
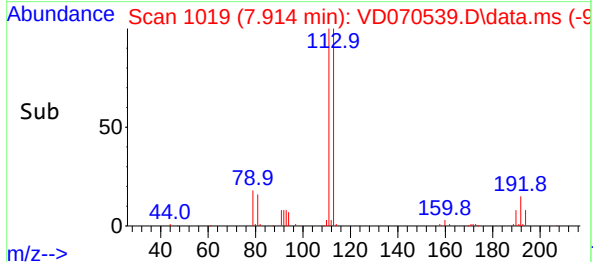
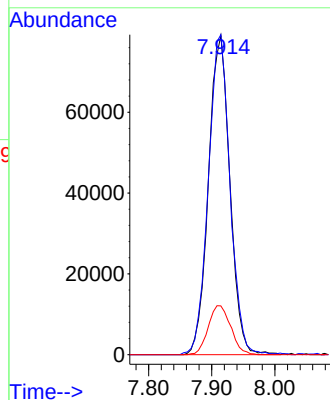
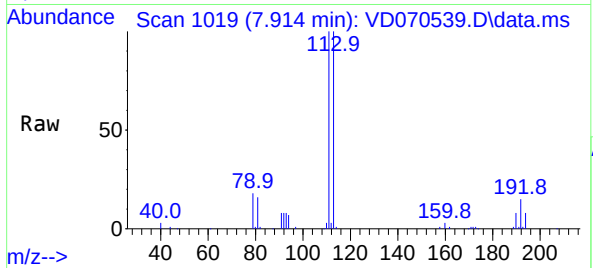


#35
Dibromofluoromethane
Concen: 49.725 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070539.D
Acq: 30 Sep 2021 14:24

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:113 Resp: 185875

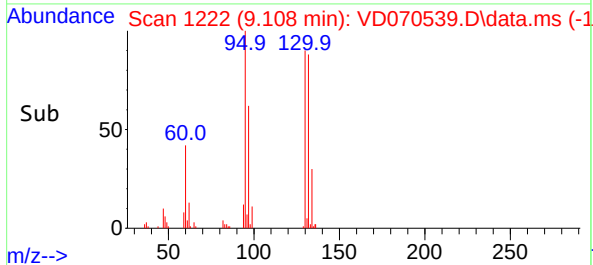
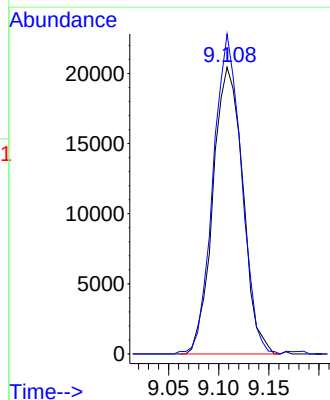
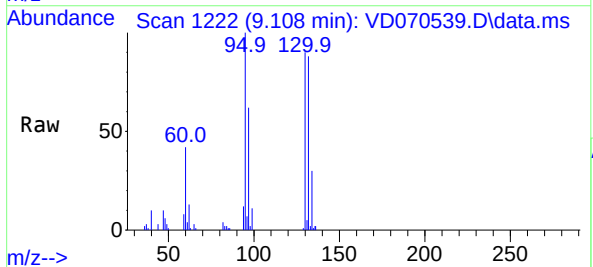
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.2
192	16.2	13.0	19.6

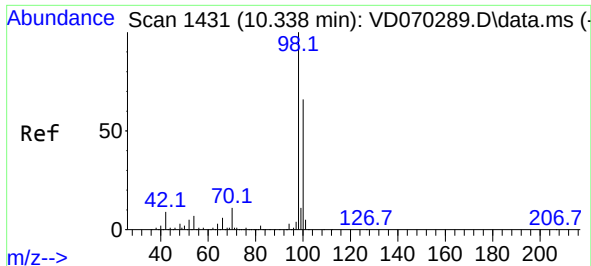


#44
Trichloroethene
Concen: 10.747 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.006 min
Lab File: VD070539.D
Acq: 30 Sep 2021 14:24

Tgt Ion:130 Resp: 42249

Ion	Ratio	Lower	Upper
130	100		
95	111.6	0.0	190.0

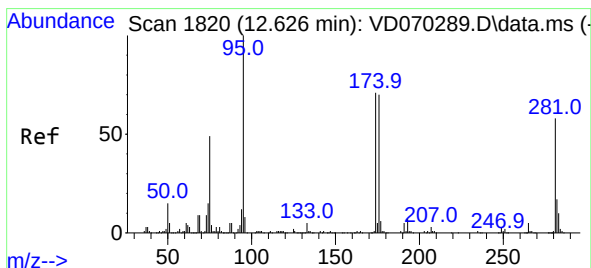
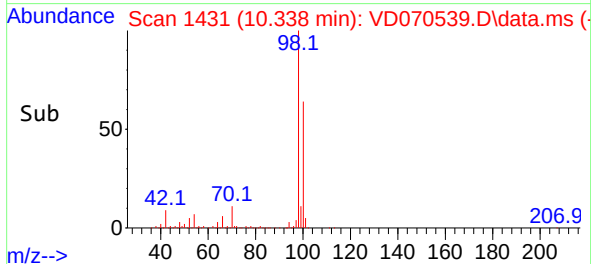
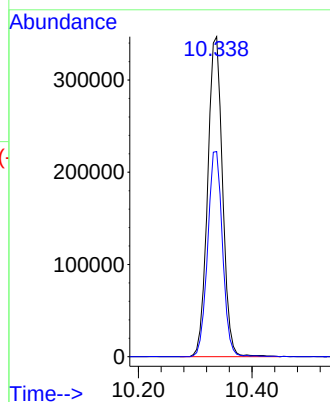
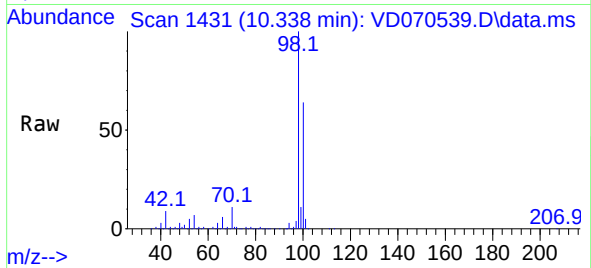




#50
Toluene-d8
Concen: 46.336 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070539.D
Acq: 30 Sep 2021 14:24

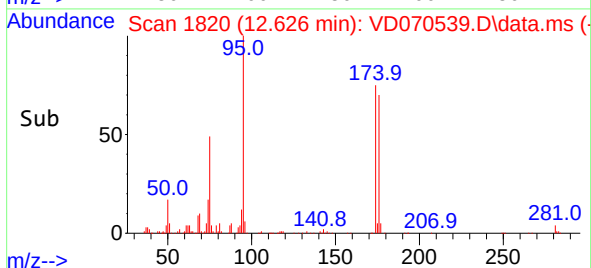
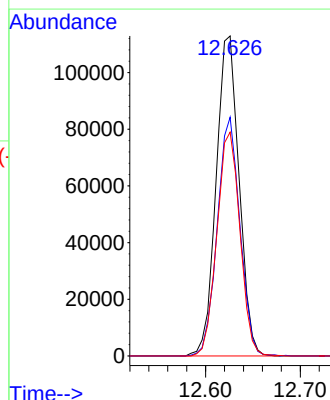
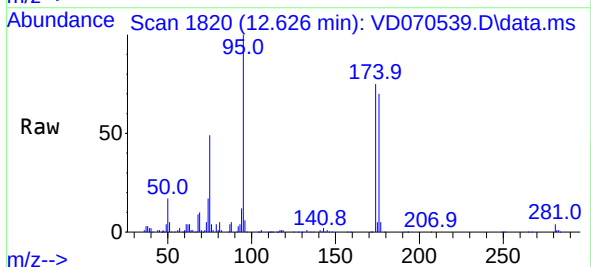
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

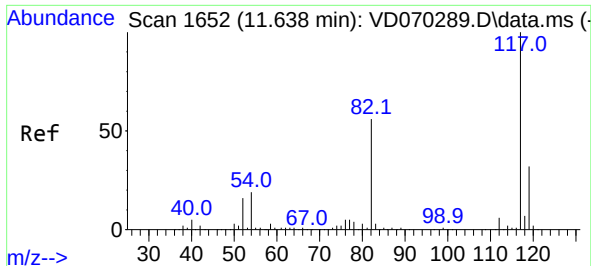
Tgt Ion: 98 Resp: 628861
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 40.078 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070539.D
Acq: 30 Sep 2021 14:24

Tgt Ion: 95 Resp: 190096
Ion Ratio Lower Upper
95 100
174 73.7 0.0 140.6
176 70.1 0.0 137.4

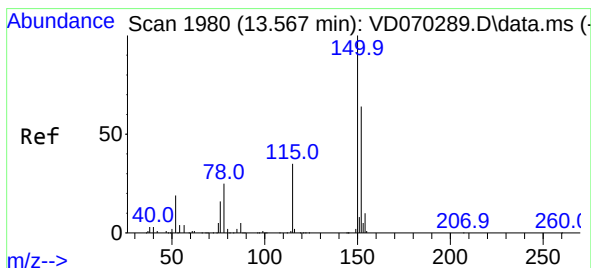
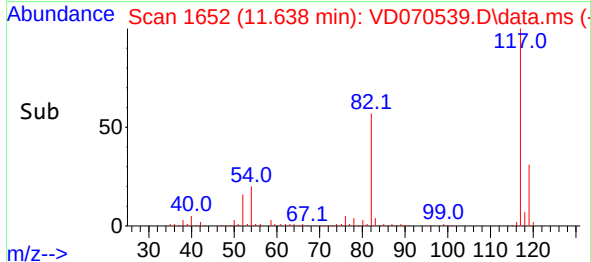
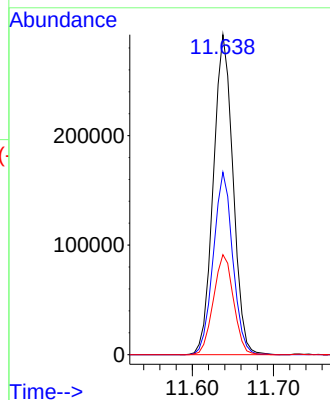
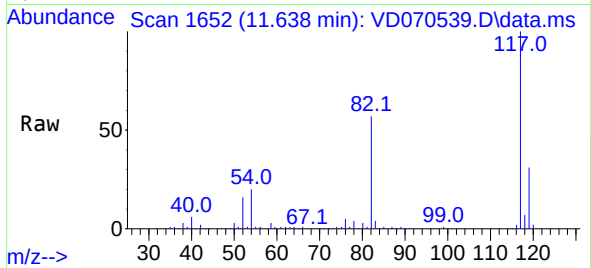




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070539.D
Acq: 30 Sep 2021 14:24

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 491972
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 31.3 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: VD070539.D
Acq: 30 Sep 2021 14:24

Tgt Ion:152 Resp: 207548
Ion Ratio Lower Upper
152 100
115 61.2 32.1 96.3
150 154.5 0.0 350.6

