

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
 Data File : VD071025.D
 Acq On : 15 Nov 2021 13:25
 Operator : VA/SY
 Sample : M4582-06
 Misc : 6.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VWE-B10-110621-29-30

Quant Time: Nov 15 14:38:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

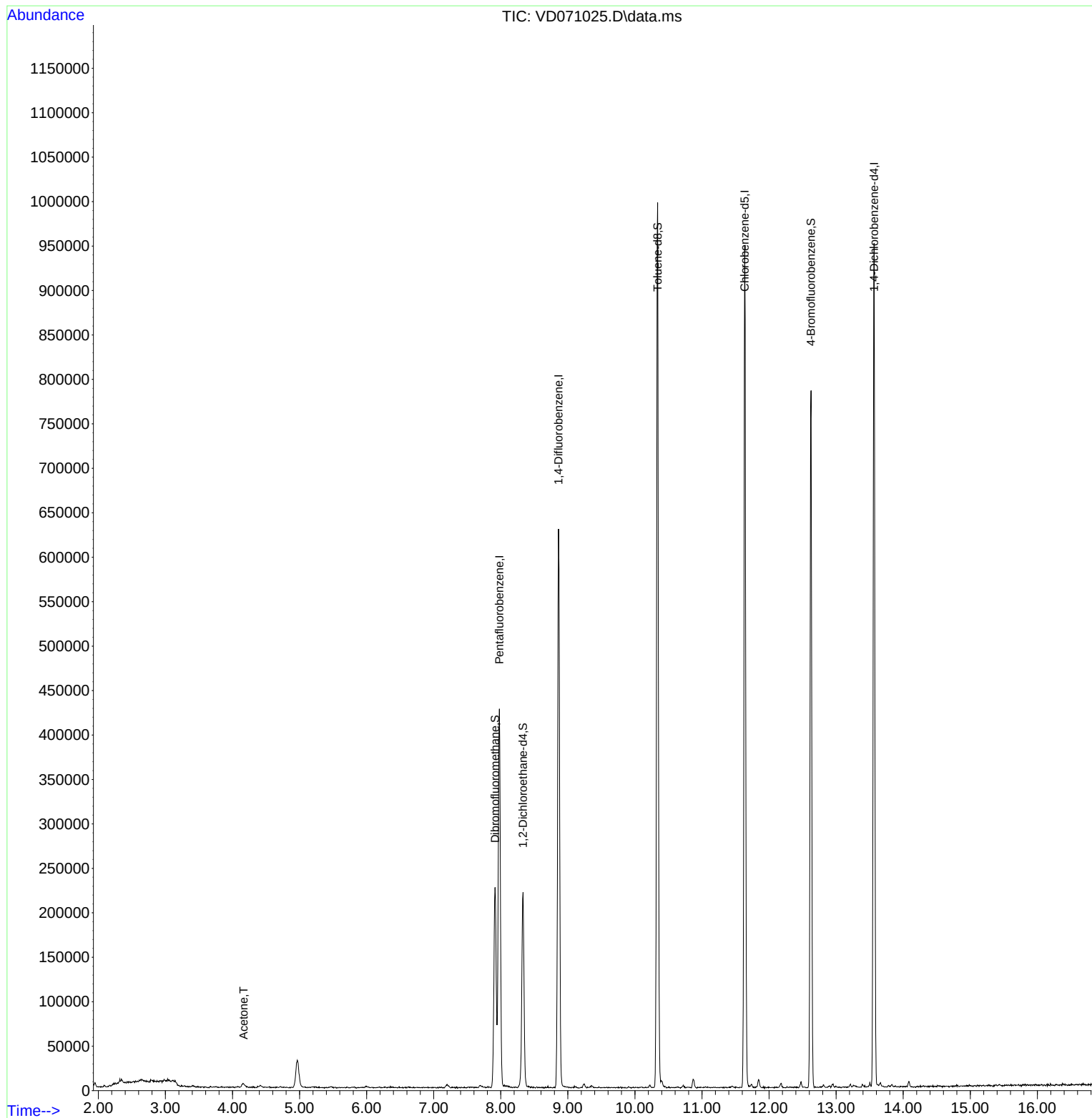
Internal Standards						
1) Pentafluorobenzene	7.979	168	299068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	516545	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	504001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	234545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	171285	53.79	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 107.58%		
35) Dibromofluoromethane	7.914	113	158519	54.38	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 108.76%		
50) Toluene-d8	10.338	98	652796	57.19	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 114.38%		
62) 4-Bromofluorobenzene	12.626	95	243692	59.29	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 118.58%		
Target Compounds						Qvalue
16) Acetone	4.167	43	9306	29.76	ug/l	# 86

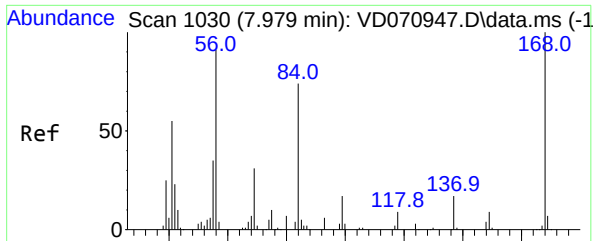
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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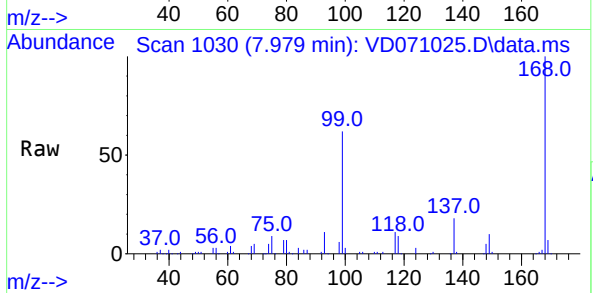
Quant Time: Nov 15 14:38:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
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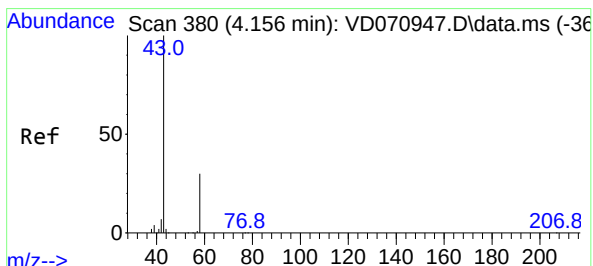
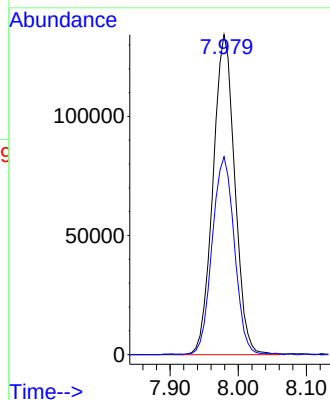
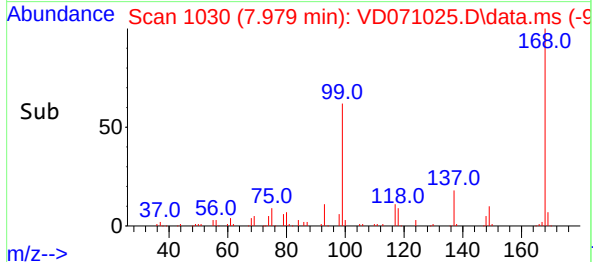


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071025.D
Acq: 15 Nov 2021 13:25

Instrument :
MSVOA_D
ClientSampleId :
VWE-B10-110621-29-30

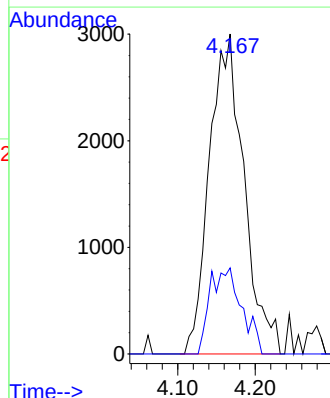
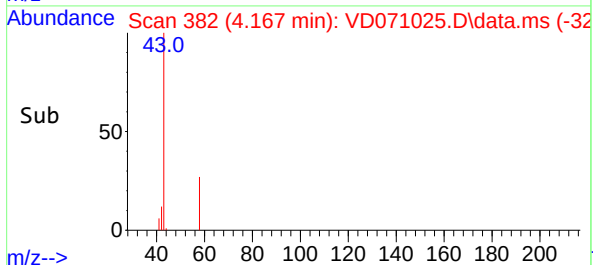
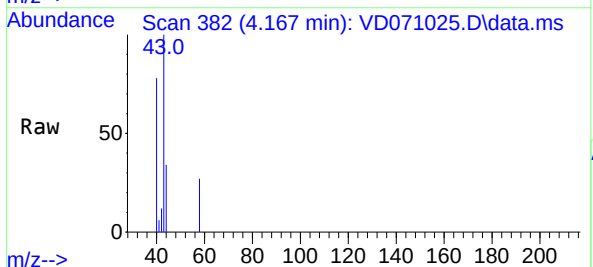


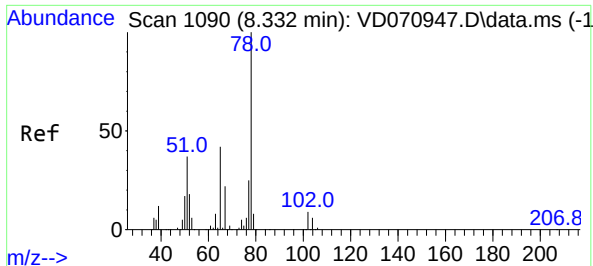
Tgt Ion:168 Resp: 299068
Ion Ratio Lower Upper
168 100
99 61.6 46.6 69.8



#16
Acetone
Concen: 29.76 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.011 min
Lab File: VD071025.D
Acq: 15 Nov 2021 13:25

Tgt Ion: 43 Resp: 9306
Ion Ratio Lower Upper
43 100
58 26.9 27.8 41.8#





#33

1,2-Dichloroethane-d4

Concen: 53.79 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VD071025.D

Acq: 15 Nov 2021 13:25

Instrument :

MSVOA_D

ClientSampleId :

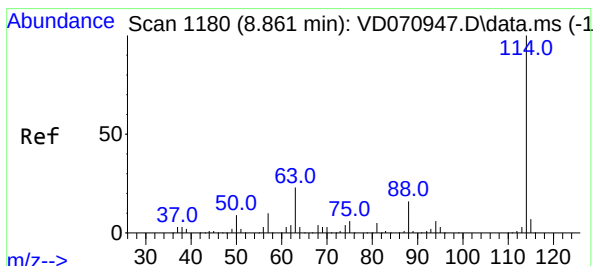
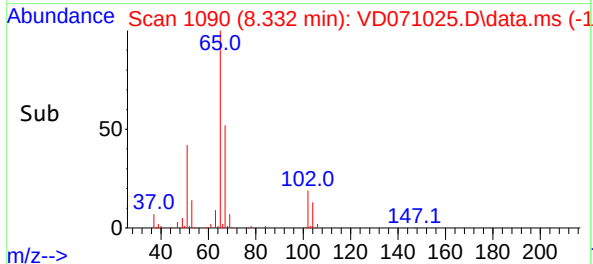
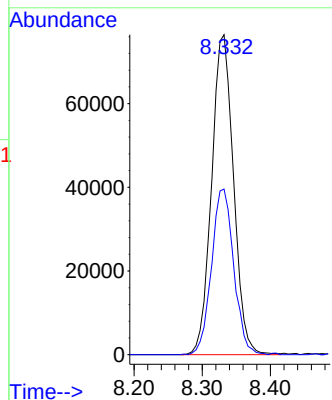
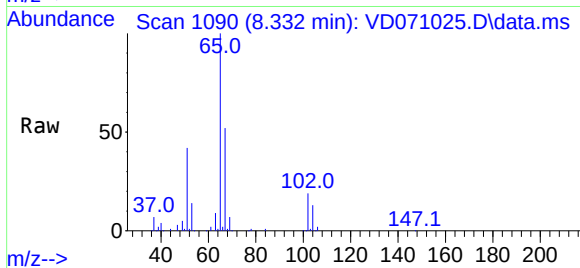
VWE-B10-110621-29-30

Tgt Ion: 65 Resp: 171285

Ion Ratio Lower Upper

65 100

67 52.4 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071025.D

Acq: 15 Nov 2021 13:25

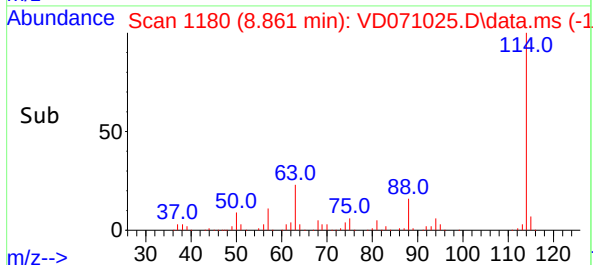
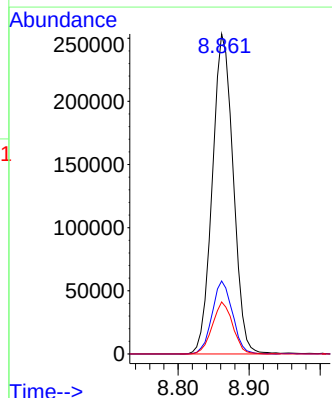
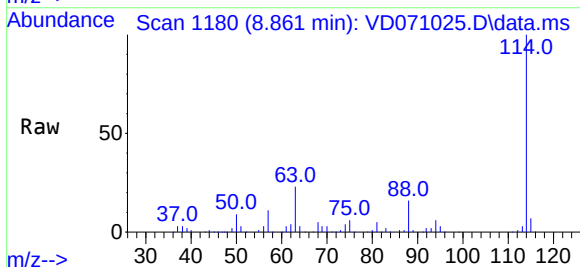
Tgt Ion: 114 Resp: 516545

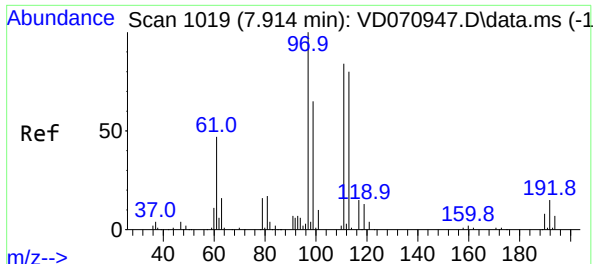
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.8

88 16.3 0.0 32.8

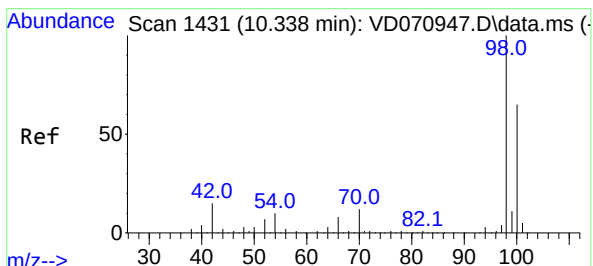
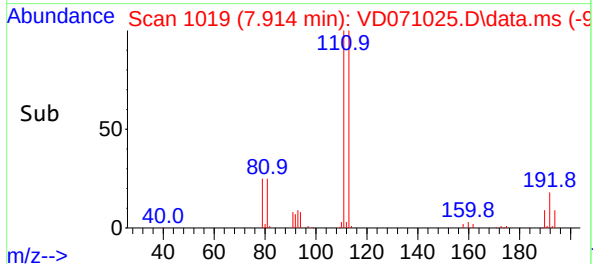
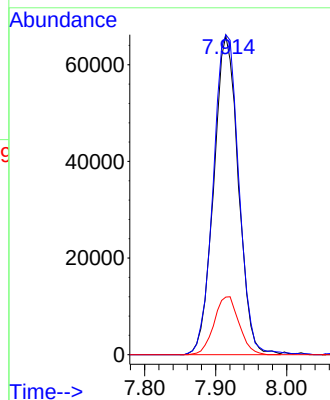
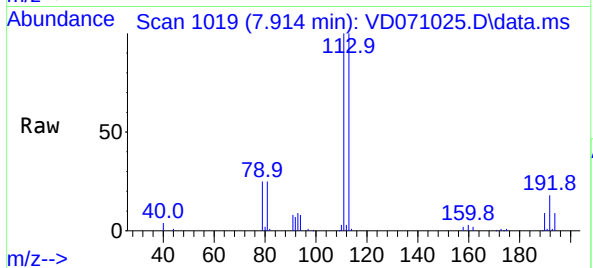




#35
Dibromofluoromethane
Concen: 54.38 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071025.D
Acq: 15 Nov 2021 13:25

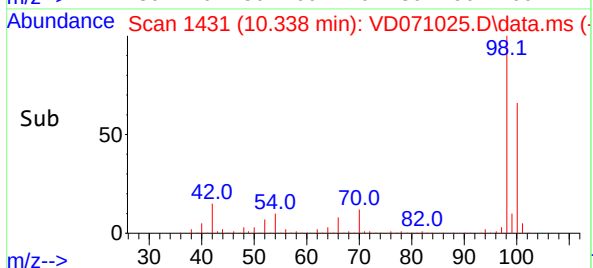
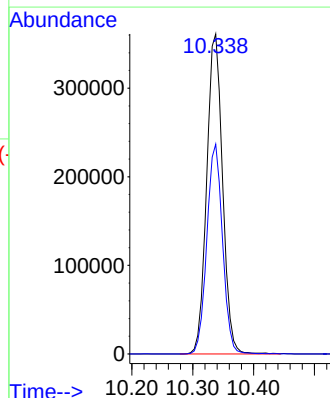
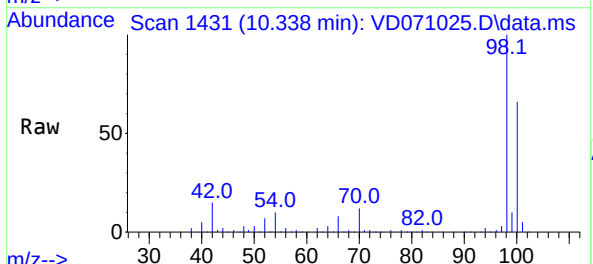
Instrument :
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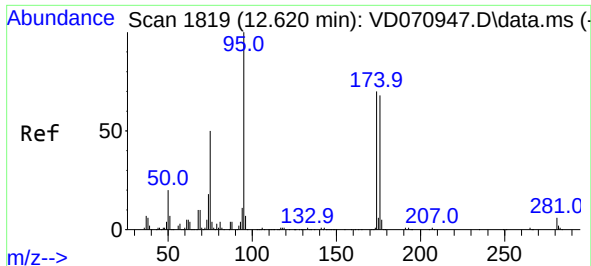
Tgt Ion:113 Resp: 158519
Ion Ratio Lower Upper
113 100
111 104.3 82.0 123.0
192 18.4 15.2 22.8



#50
Toluene-d8
Concen: 57.19 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071025.D
Acq: 15 Nov 2021 13:25

Tgt Ion: 98 Resp: 652796
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

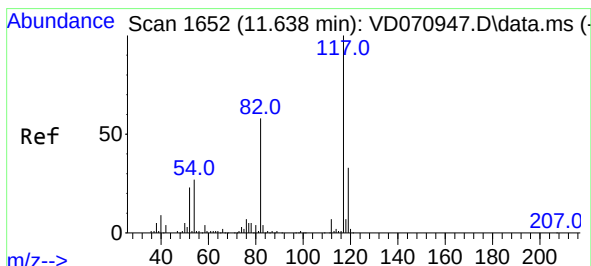
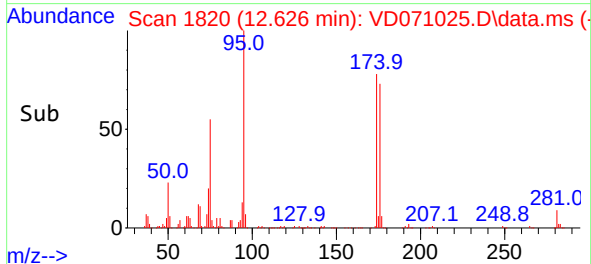
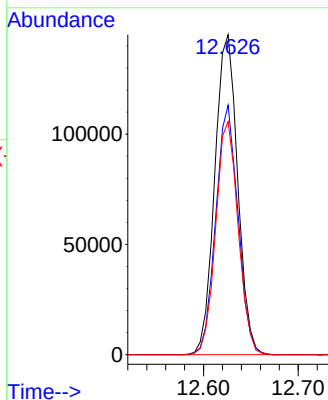
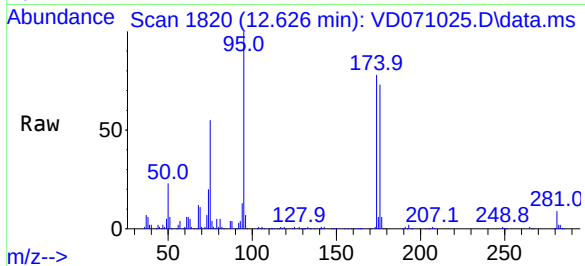




#62
4-Bromofluorobenzene
Concen: 59.29 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD071025.D
Acq: 15 Nov 2021 13:25

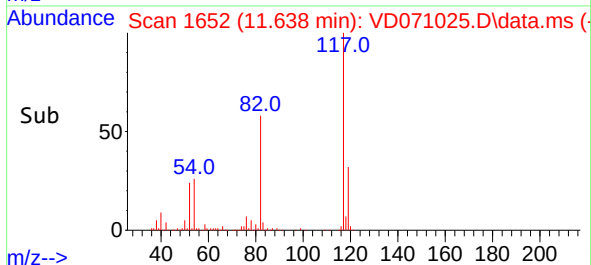
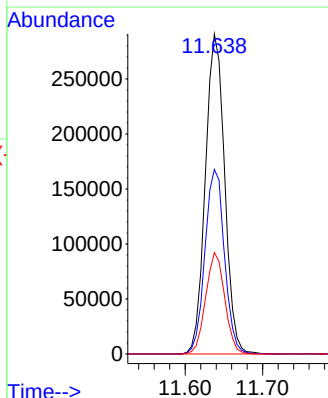
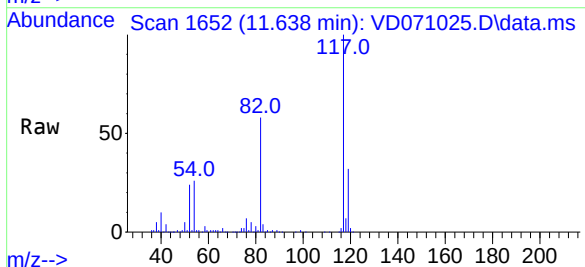
Instrument :
MSVOA_D
ClientSampleId :
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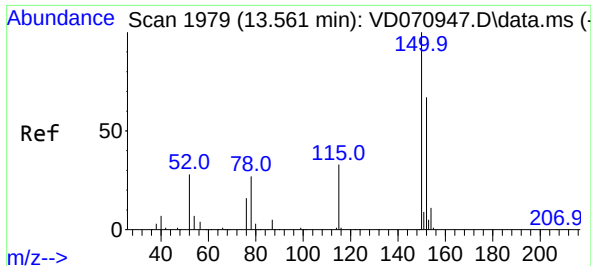
Tgt Ion:	95	Resp:	243692
Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	159.4
176	71.2	0.0	154.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071025.D
Acq: 15 Nov 2021 13:25

Tgt Ion:	117	Resp:	504001
Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.7	67.1
119	31.7	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD071025.D

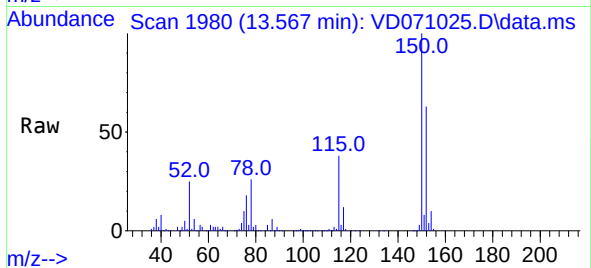
Acq: 15 Nov 2021 13:25

Instrument :

MSVOA_D

ClientSampleId :

VWE-B10-110621-29-30



Tgt Ion:152 Resp: 234545

Ion Ratio Lower Upper

152 100

115 62.0 29.8 89.3

150 160.1 0.0 349.2

