

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111121\
 Data File : VD071002.D
 Acq On : 11 Nov 2021 20:15
 Operator : VA/SY
 Sample : M4582-06
 Misc : 4.86G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Nov 12 08:05:05 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)

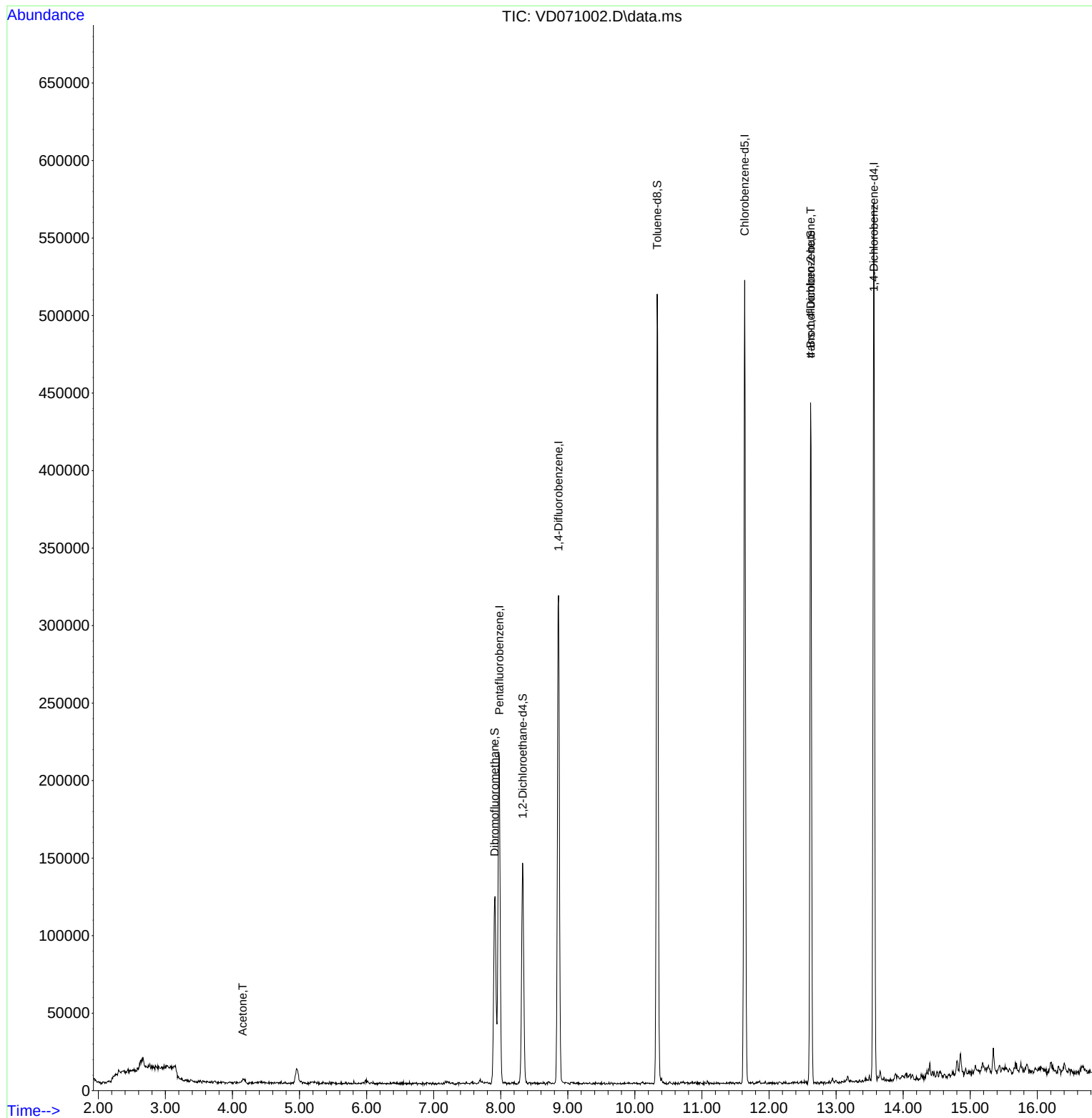
Internal Standards						
1) Pentafluorobenzene	7.979	168	154600	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	266155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	273676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	136025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	111067	67.475	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 134.960%	
35) Dibromofluoromethane	7.908	113	86430	57.549	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.100%	
50) Toluene-d8	10.332	98	338027	57.471	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.940%	
62) 4-Bromofluorobenzene	12.620	95	142012	67.058	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 134.120%	
Target Compounds						
						Qvalue
16) Acetone	4.150	43	5237	30.644	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.620	75	75355	119.901	ug/l #	18

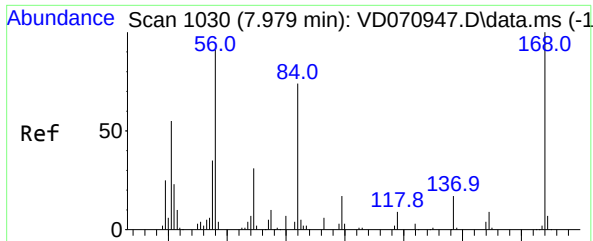
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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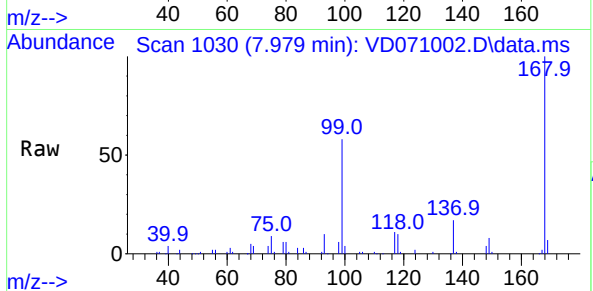
Quant Time: Nov 12 08:05:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
Quant Title : SW846 8260
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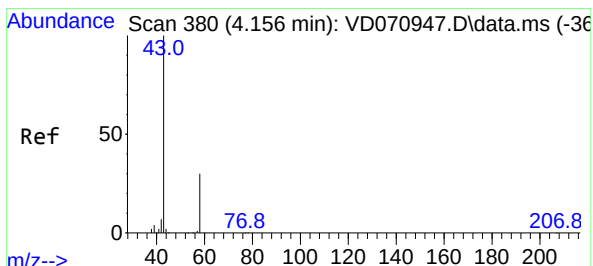
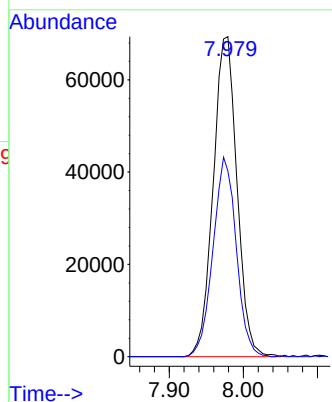
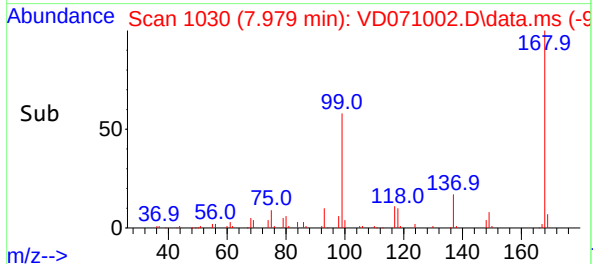


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071002.D
Acq: 11 Nov 2021 20:15

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

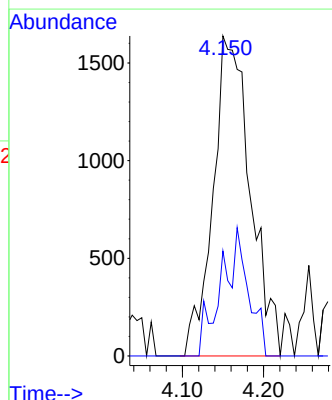
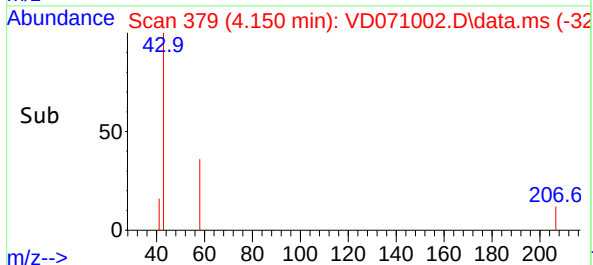
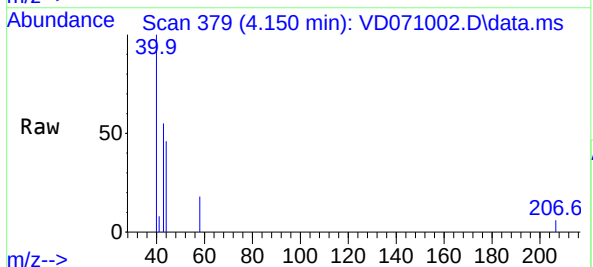


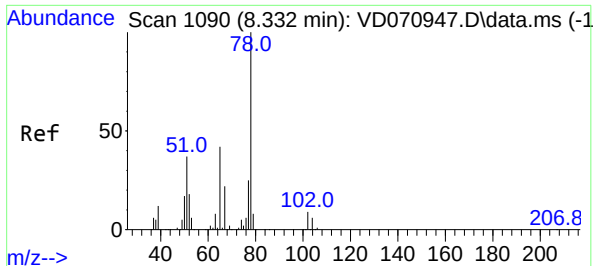
Tgt Ion:168 Resp: 154600
Ion Ratio Lower Upper
168 100
99 58.0 46.6 69.8



#16
Acetone
Concen: 30.644 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071002.D
Acq: 11 Nov 2021 20:15

Tgt Ion: 43 Resp: 5237
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 67.475 ug/l

RT: 8.326 min Scan# 11067

Delta R.T. -0.006 min

Lab File: VD071002.D

Acq: 11 Nov 2021 20:15

Instrument :

MSVOA_D

ClientSampleId :

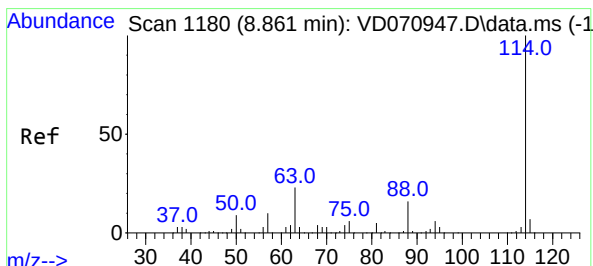
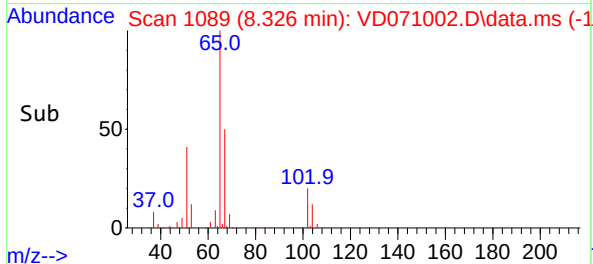
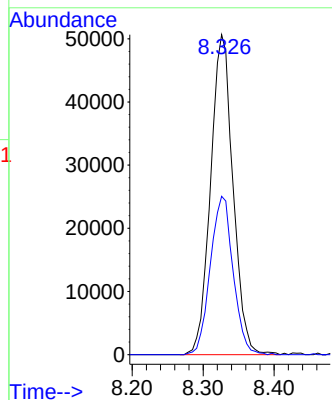
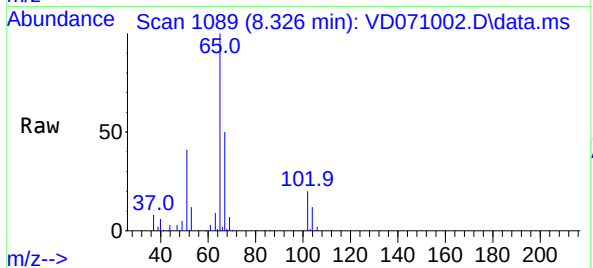
VWE-B10-110621-29-30

Tgt Ion: 65 Resp: 111067

Ion Ratio Lower Upper

65 100

67 50.3 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071002.D

Acq: 11 Nov 2021 20:15

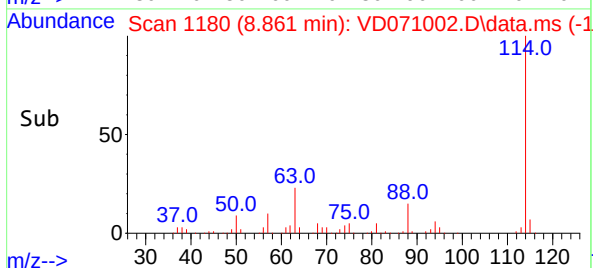
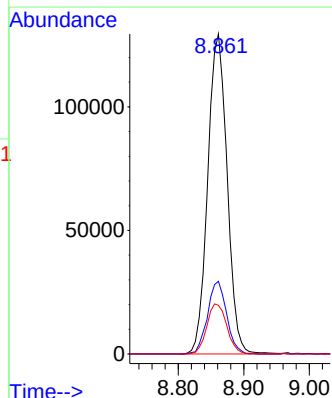
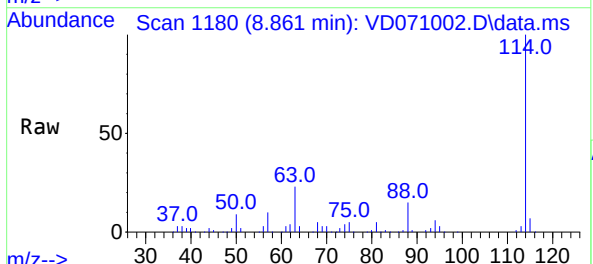
Tgt Ion: 114 Resp: 266155

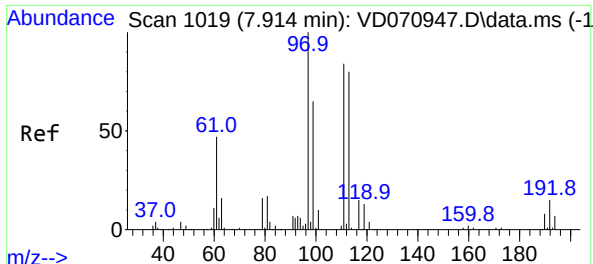
Ion Ratio Lower Upper

114 100

63 22.7 0.0 41.8

88 15.2 0.0 32.8

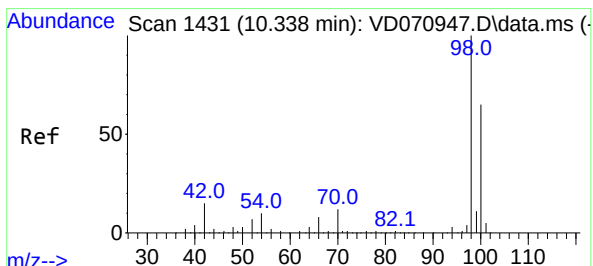
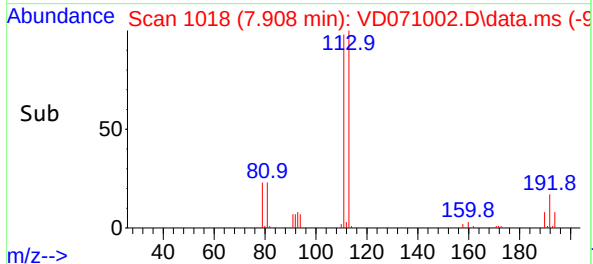
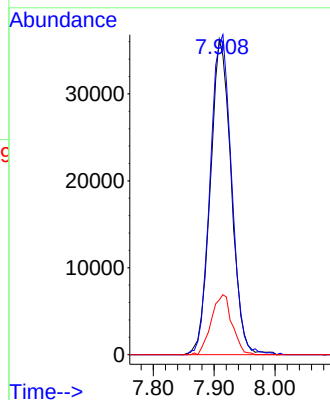
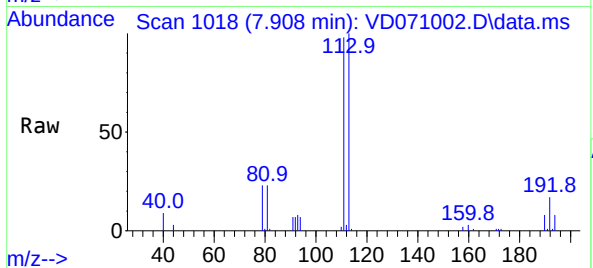




#35
Dibromofluoromethane
Concen: 57.549 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071002.D
Acq: 11 Nov 2021 20:15

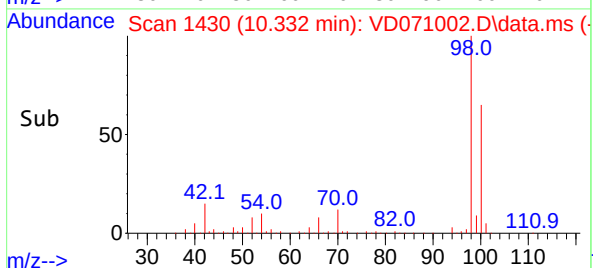
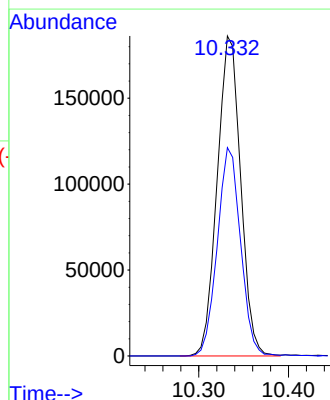
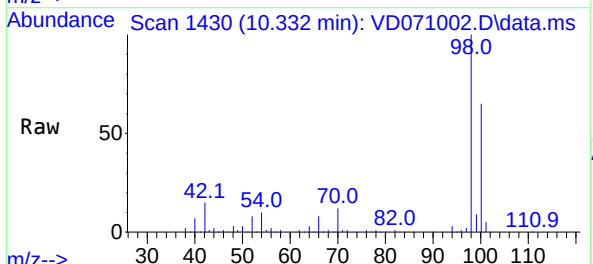
Instrument :
MSVOA_D
ClientSampleId :
VWE-B10-110621-29-30

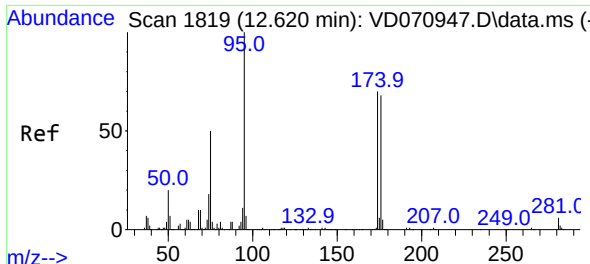
Tgt Ion:113 Resp: 86430
Ion Ratio Lower Upper
113 100
111 103.9 82.0 123.0
192 18.8 15.2 22.8



#50
Toluene-d8
Concen: 57.471 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071002.D
Acq: 11 Nov 2021 20:15

Tgt Ion: 98 Resp: 338027
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



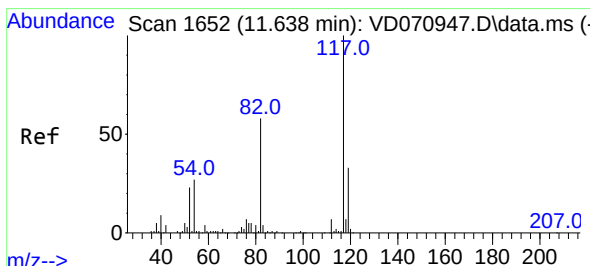
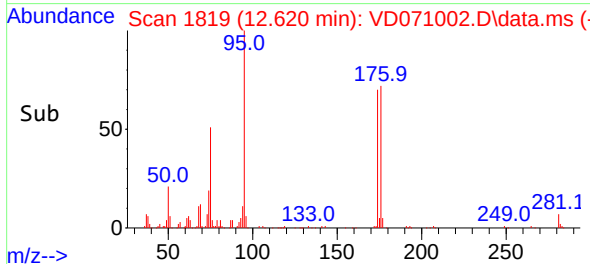
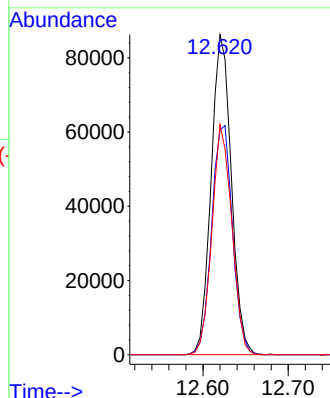
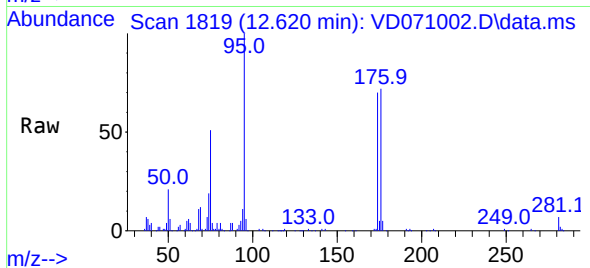


#62
4-Bromofluorobenzene
Concen: 67.058 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD071002.D
Acq: 11 Nov 2021 20:15

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

Tgt Ion: 95 Resp: 142012

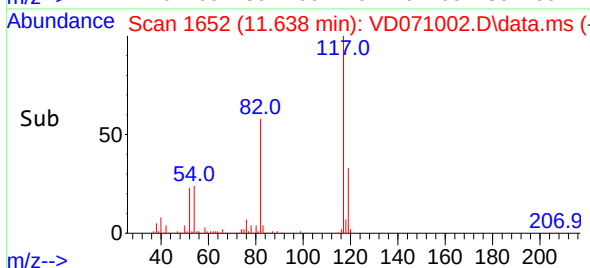
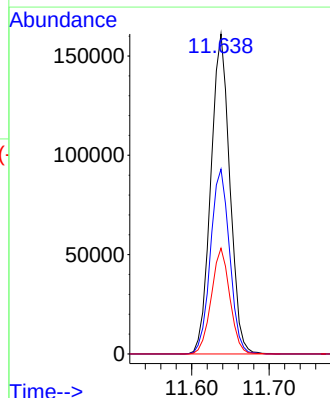
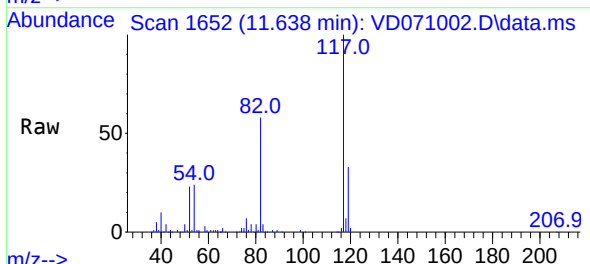
Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	159.4
176	70.7	0.0	154.0

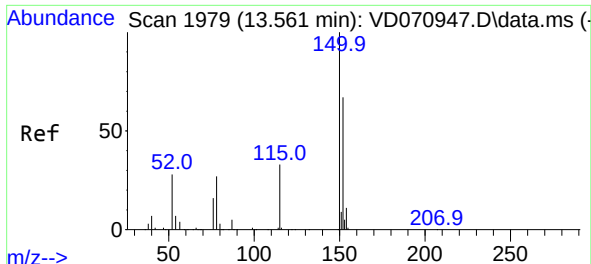


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071002.D
Acq: 11 Nov 2021 20:15

Tgt Ion: 117 Resp: 273676

Ion	Ratio	Lower	Upper
117	100		
82	57.7	44.7	67.1
119	33.1	26.2	39.4

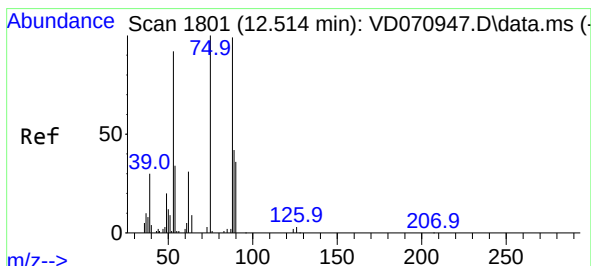
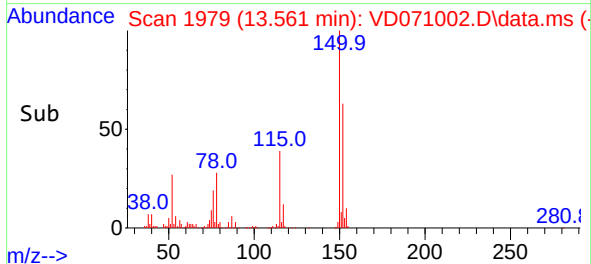
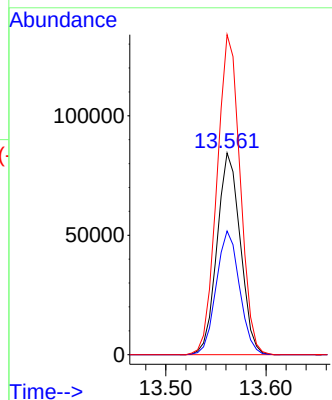
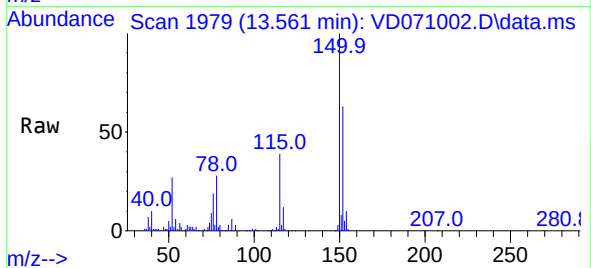




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD071002.D
Acq: 11 Nov 2021 20:15

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

Tgt Ion:152 Resp: 136025
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 158.0 0.0 349.2



#81
trans-1,4-Dichloro-2-butene
Concen: 119.901 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.106 min
Lab File: VD071002.D
Acq: 11 Nov 2021 20:15

Tgt Ion: 75 Resp: 75355
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 0.1 34.5 51.7#

