

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111221\
 Data File : VW020871.D
 Acq On : 12 Nov 2021 22:24
 Operator : SY/VA
 Sample : M4625-03
 Misc : 5.08g/5mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-111021

Quant Time: Nov 15 00:13:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 13 07:30:48 2021
 Response via : Initial Calibration

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

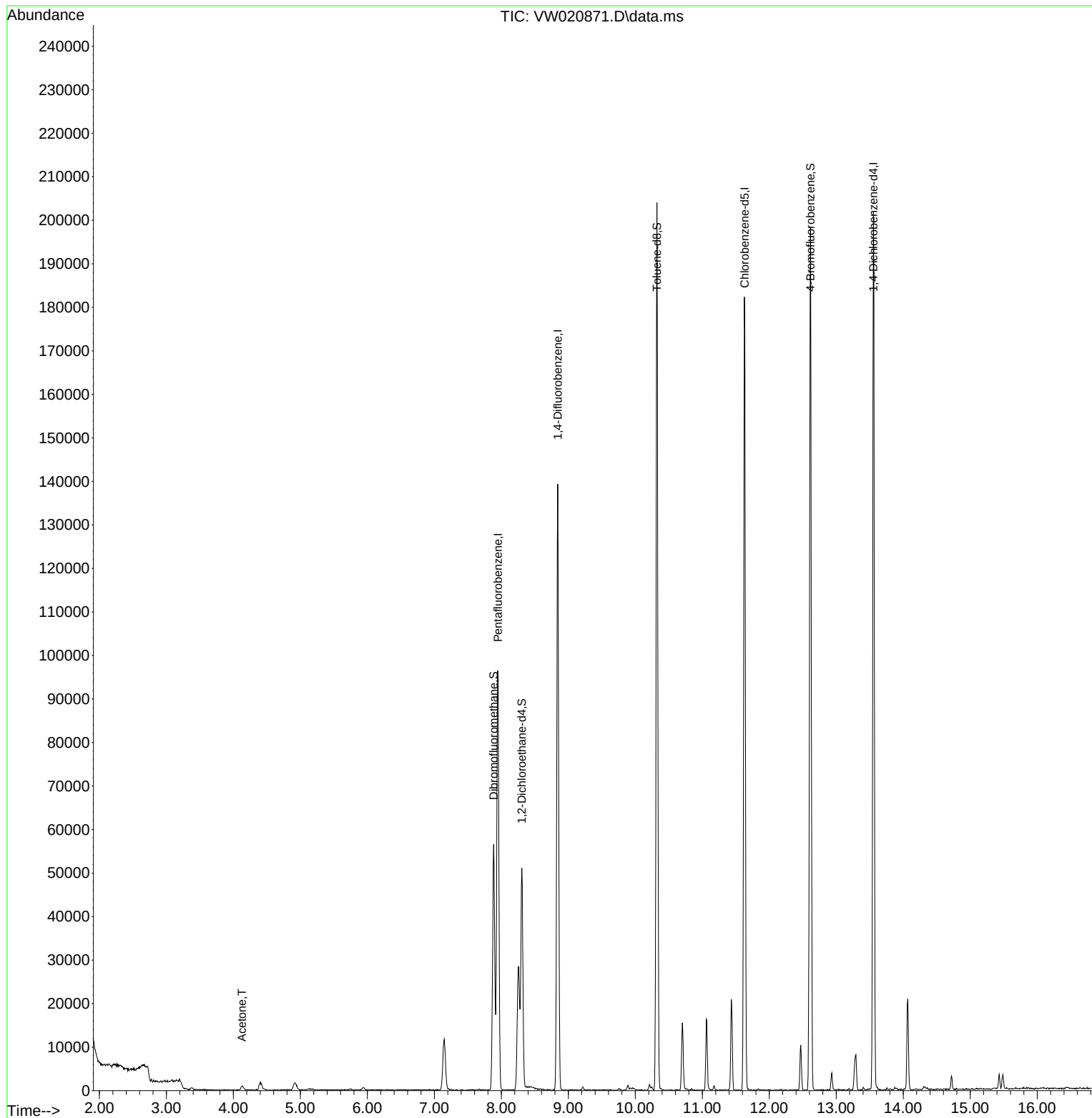
Internal Standards						
1) Pentafluorobenzene	7.951	168	76347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	116279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	103681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	55485	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	39046	61.844	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.680%	
35) Dibromofluoromethane	7.884	113	37692	57.982	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.960%	
50) Toluene-d8	10.323	98	132438	52.072	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.140%	
62) 4-Bromofluorobenzene	12.615	95	48654	53.023	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.040%	
Target Compounds						Qvalue
16) Acetone	4.129	43	1949	16.069	ug/l	97

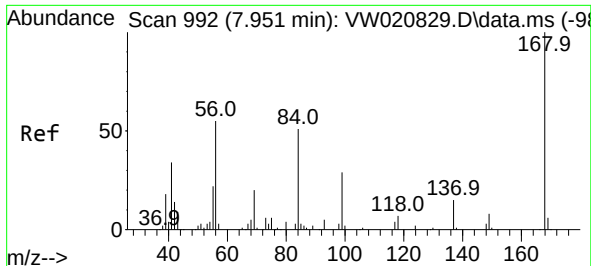
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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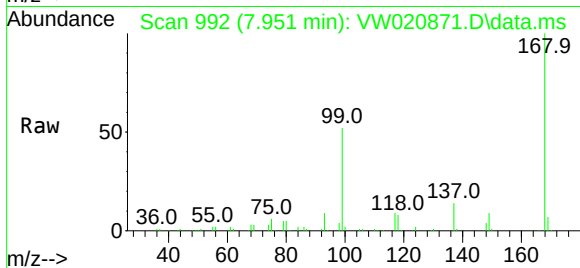
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111021S.M
Quant Title : SW846 8260
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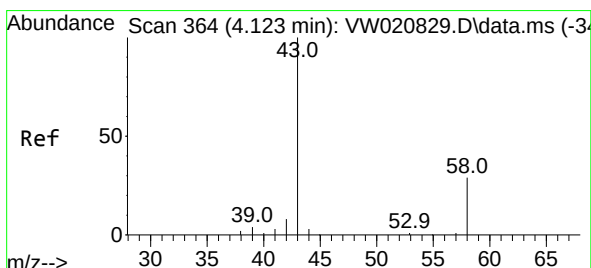
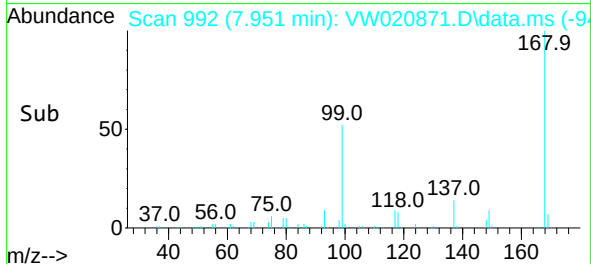
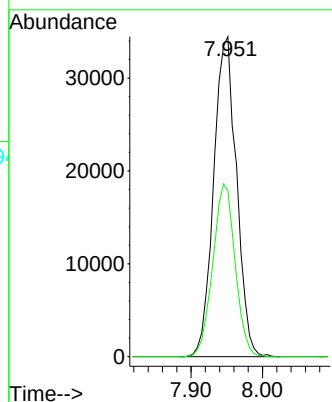


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW020871.D
Acq: 12 Nov 2021 22:24

Instrument :
MSVOA_W
ClientSampleId :
SU-03-111021

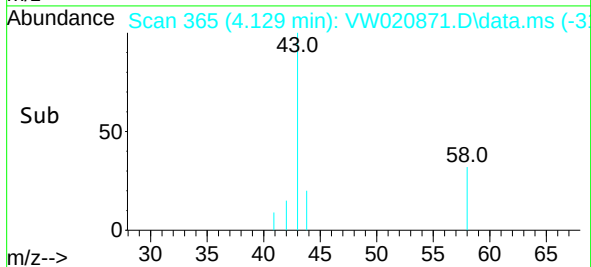
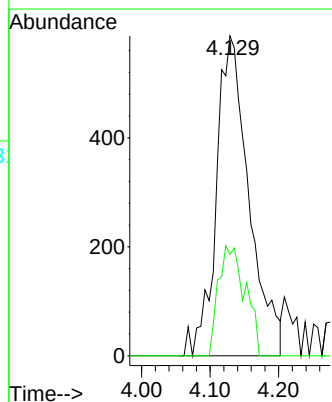
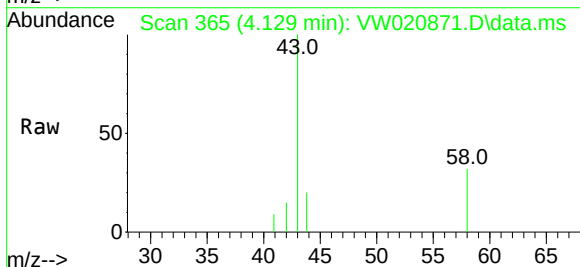


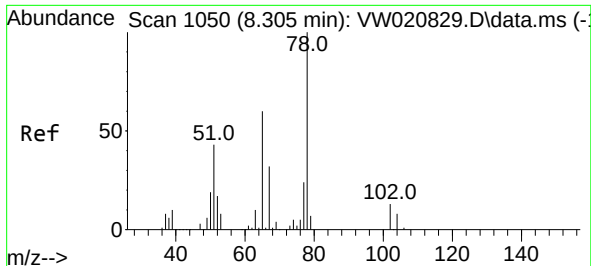
Tgt Ion:168 Resp: 76347
Ion Ratio Lower Upper
168 100
99 51.9 45.4 68.0



#16
Acetone
Concen: 16.069 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020871.D
Acq: 12 Nov 2021 22:24

Tgt Ion: 43 Resp: 1949
Ion Ratio Lower Upper
43 100
58 31.7 24.2 36.2





#33

1,2-Dichloroethane-d4

Concen: 61.844 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW020871.D

Acq: 12 Nov 2021 22:24

Instrument :

MSVOA_W

ClientSampleId :

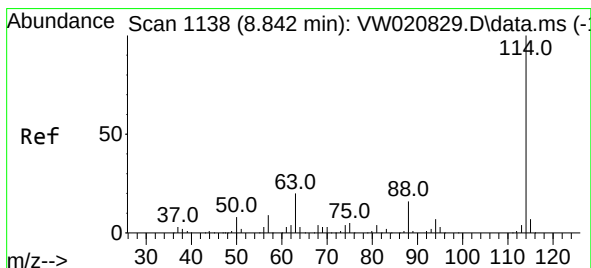
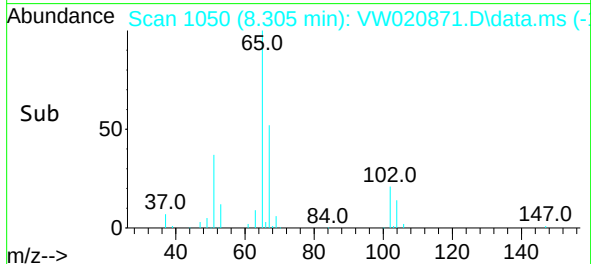
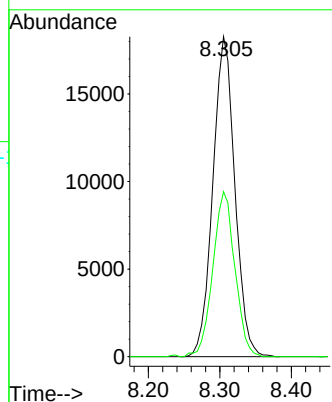
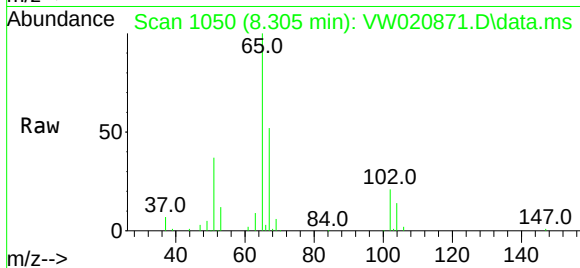
SU-03-111021

Tgt Ion: 65 Resp: 39046

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW020871.D

Acq: 12 Nov 2021 22:24

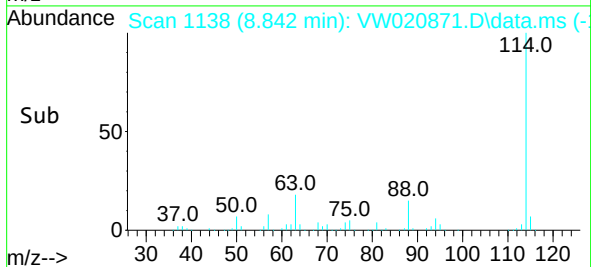
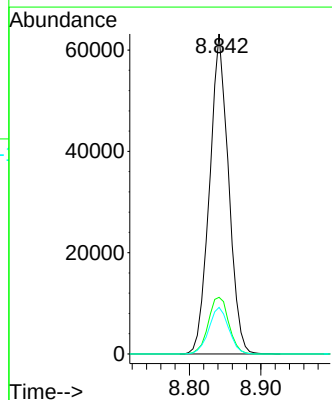
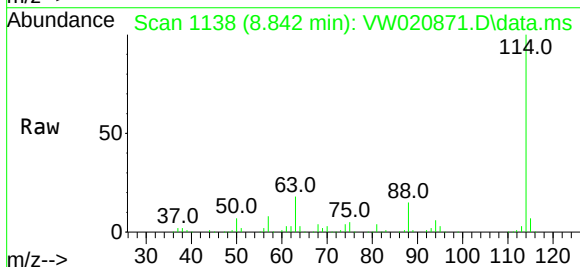
Tgt Ion: 114 Resp: 116279

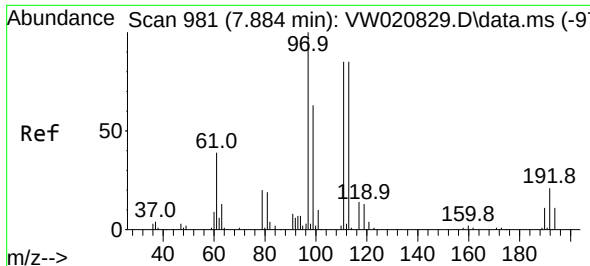
Ion Ratio Lower Upper

114 100

63 17.7 0.0 42.8

88 14.5 0.0 33.0

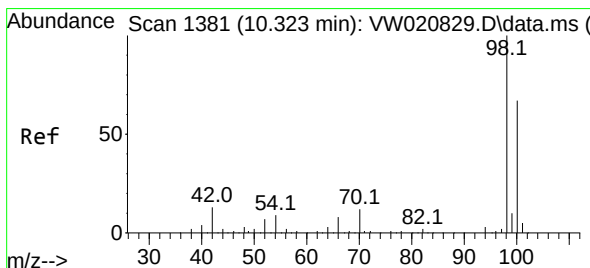
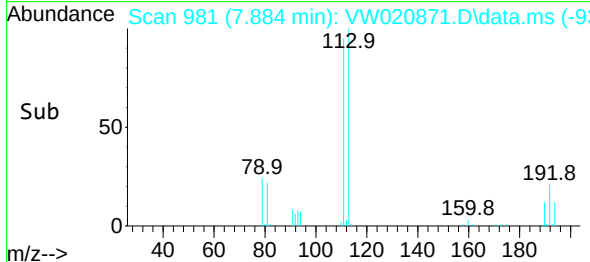
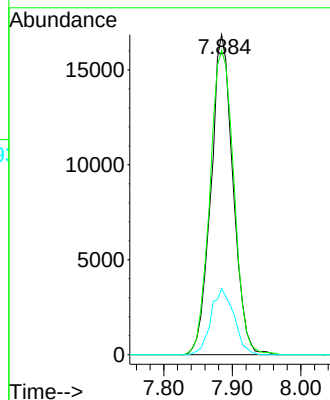
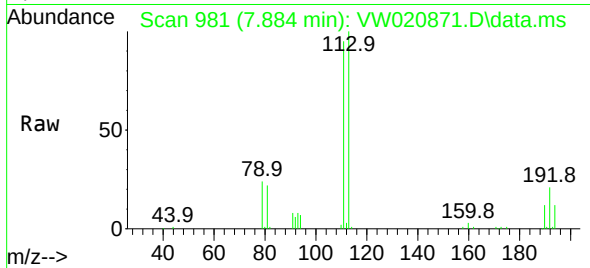




#35
 Dibromofluoromethane
 Concen: 57.982 ug/l
 RT: 7.884 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW020871.D
 Acq: 12 Nov 2021 22:24

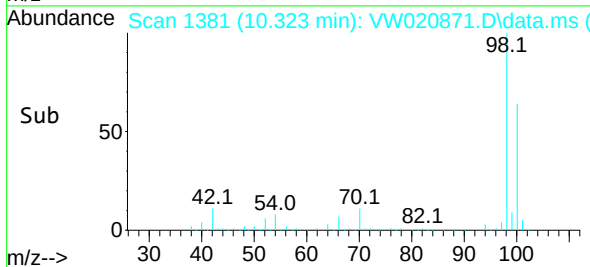
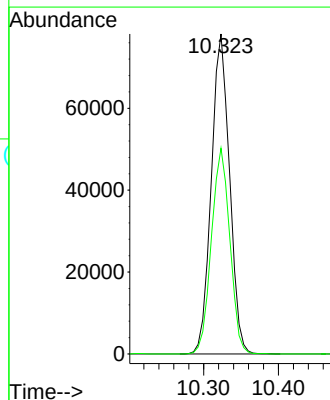
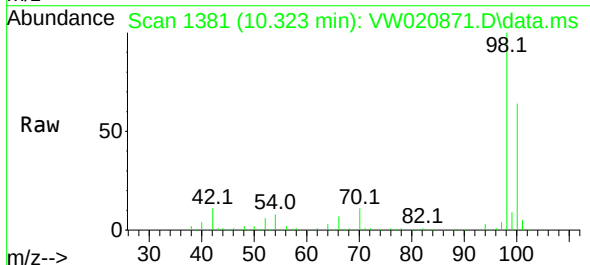
Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-111021

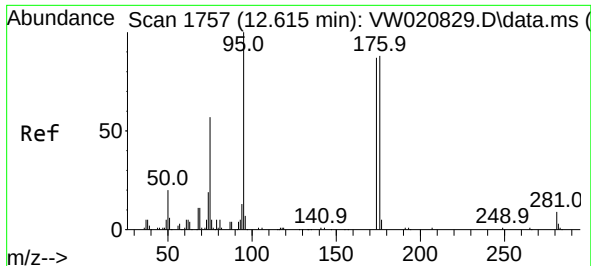
Tgt Ion:113 Resp: 37692
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.1 123.1
 192 21.5 17.8 26.8



#50
 Toluene-d8
 Concen: 52.072 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VW020871.D
 Acq: 12 Nov 2021 22:24

Tgt Ion: 98 Resp: 132438
 Ion Ratio Lower Upper
 98 100
 100 65.0 53.2 79.8

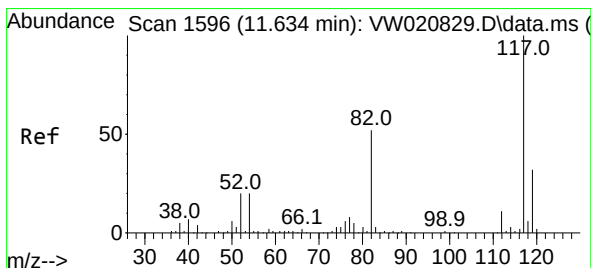
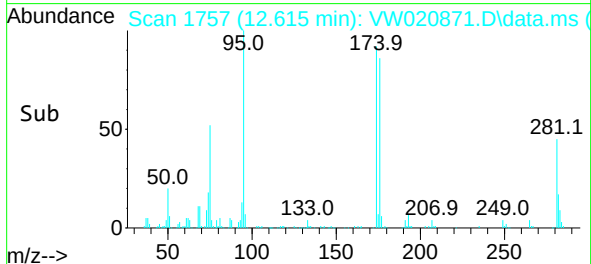
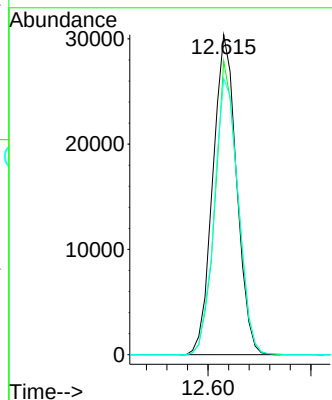
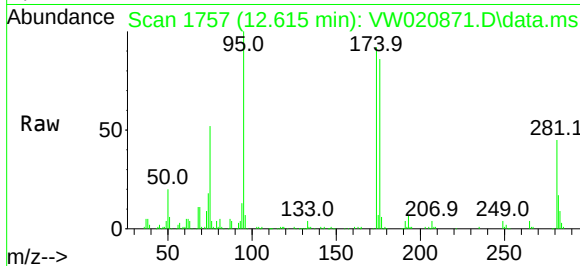




#62
4-Bromofluorobenzene
Concen: 53.023 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020871.D
Acq: 12 Nov 2021 22:24

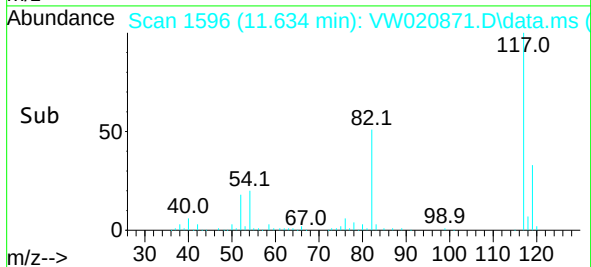
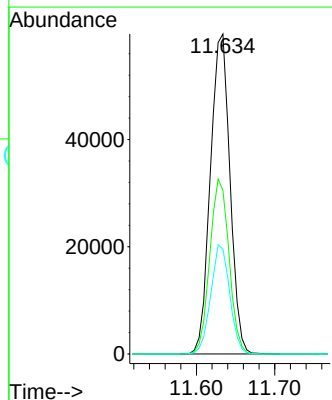
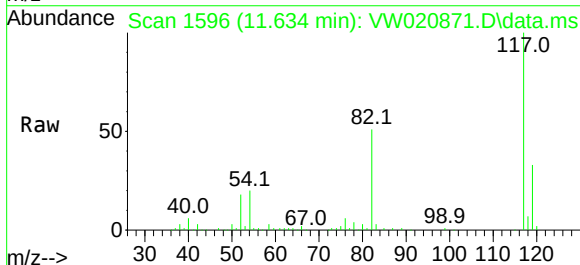
Instrument :
MSVOA_W
ClientSampleId :
SU-03-111021

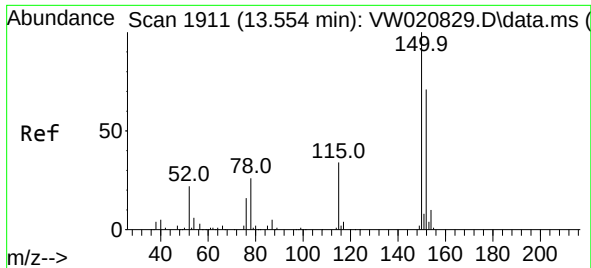
Tgt Ion: 95 Resp: 48654
Ion Ratio Lower Upper
95 100
174 87.4 0.0 166.4
176 87.7 0.0 159.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW020871.D
Acq: 12 Nov 2021 22:24

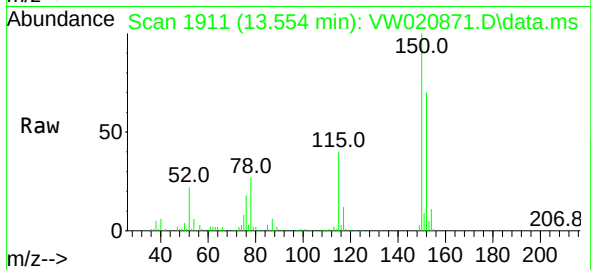
Tgt Ion: 117 Resp: 103681
Ion Ratio Lower Upper
117 100
82 51.2 45.6 68.4
119 32.8 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: VW020871.D
 Acq: 12 Nov 2021 22:24

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-03-111021



Tgt Ion:	152	Resp:	55485
Ion	Ratio	Lower	Upper
152	100		
115	54.6	29.6	88.9
150	150.4	0.0	352.6

