

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091820\
 Data File : VX018494.D
 Acq On : 18 Sep 2020 15:54
 Operator : JC/SP
 Sample : L4087-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Sep 21 02:43:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	559336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	887461	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	835292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	424659	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	368968	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	
35) Dibromofluoromethane	5.46	113	289657	47.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.42%	
50) Toluene-d8	8.70	98	1074217	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	
62) 4-Bromofluorobenzene	11.12	95	417909	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	

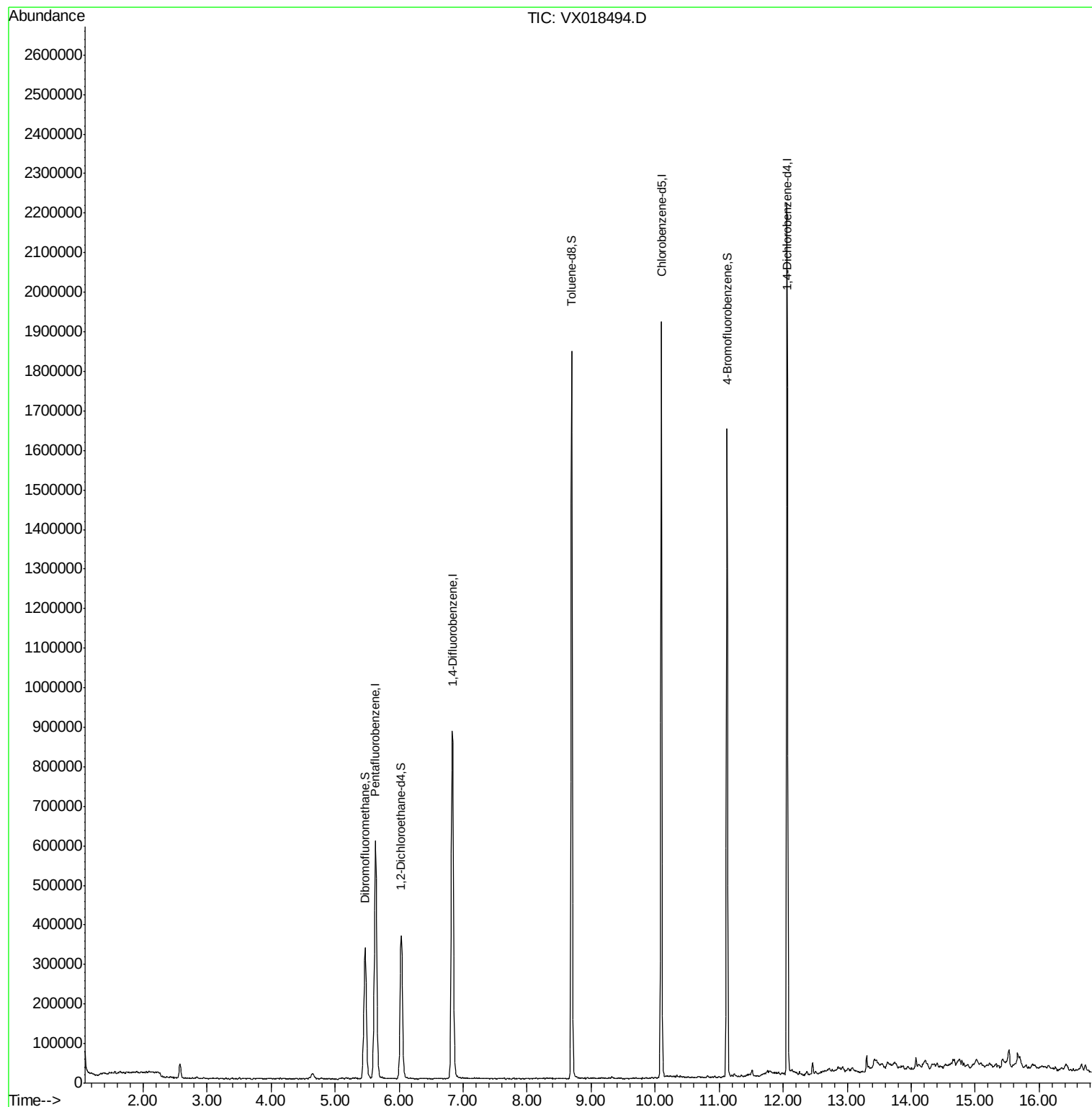
Target Compounds	Qvalue
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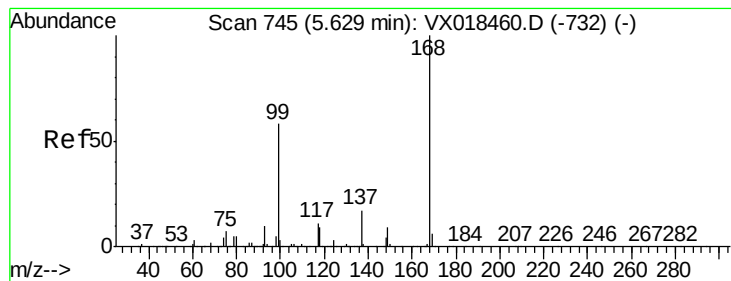
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX018494.D

Acq: 18 Sep 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

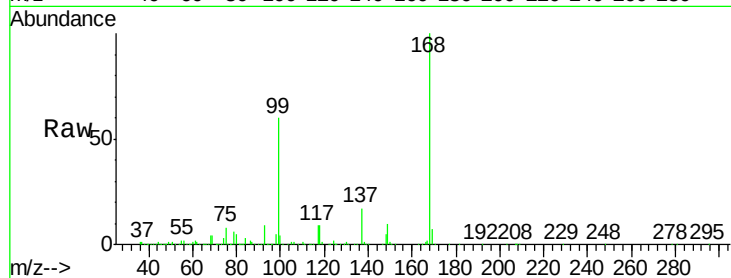
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 559336

Ion Ratio Lower Upper

168 100

99 60.3 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

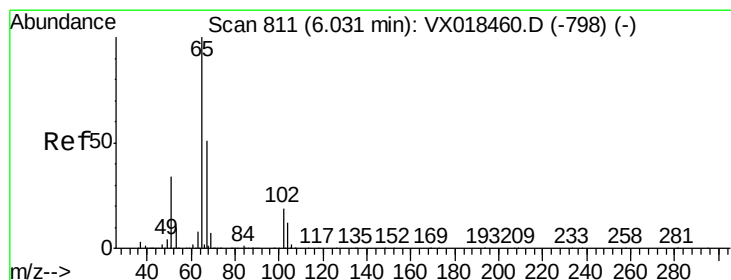
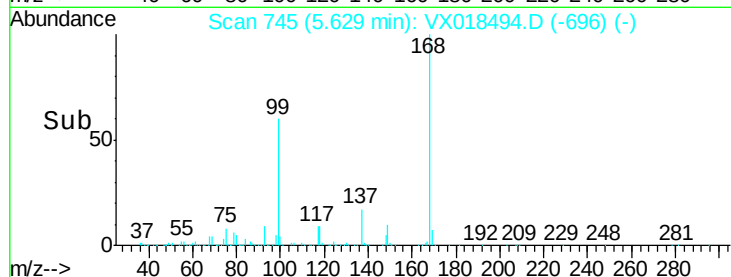
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.630 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018494.D

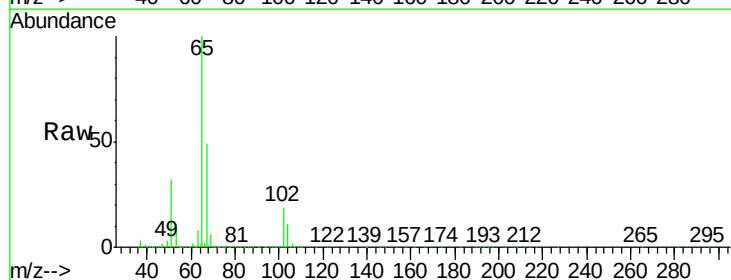
Acq: 18 Sep 2020 15:54

Tgt Ion: 65 Resp: 368968

Ion Ratio Lower Upper

65 100

67 50.4 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

150000

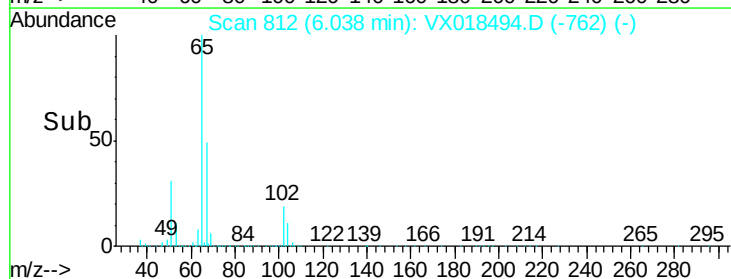
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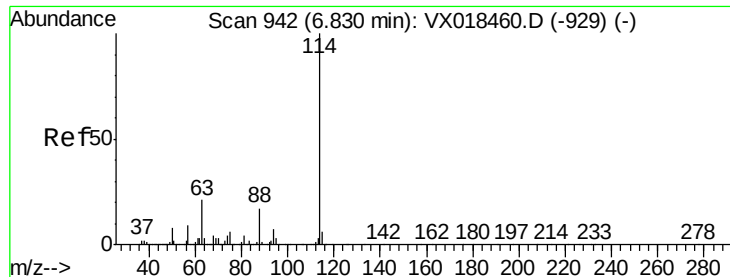
50000

0

Time-->

5.90 6.00 6.10

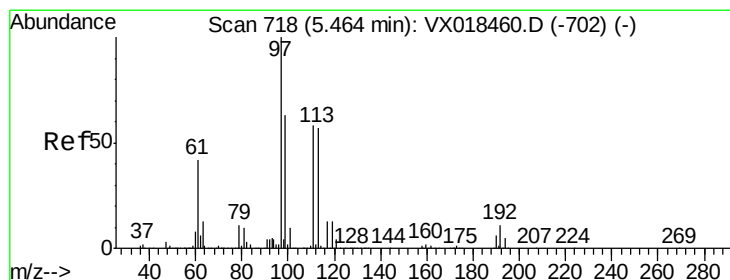
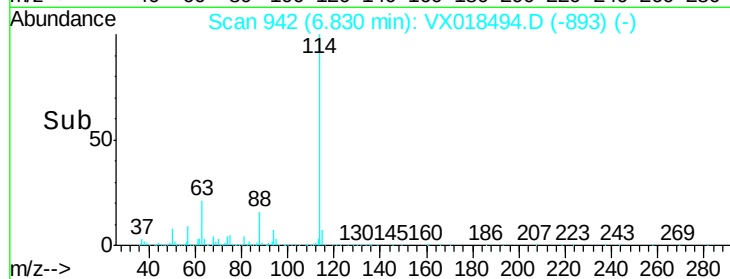
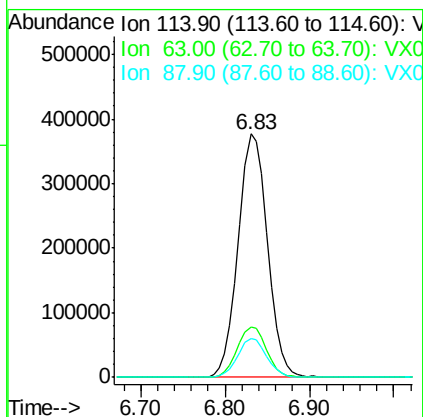
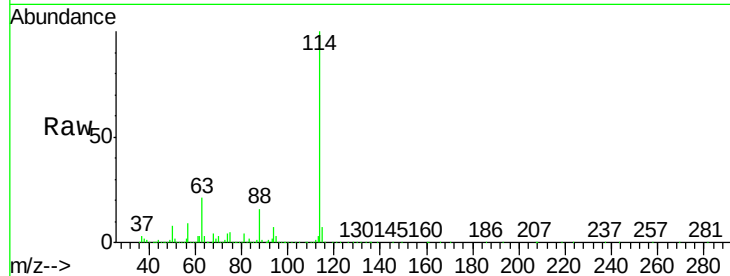




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX018494.D
 Acq: 18 Sep 2020 15:54

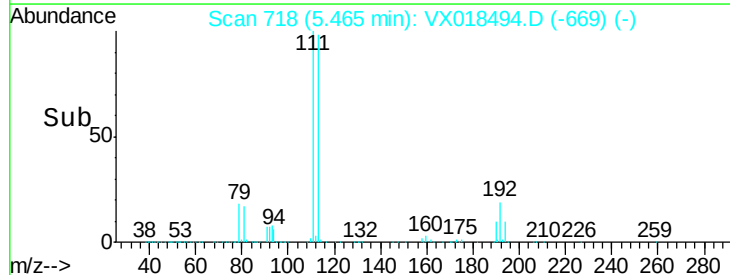
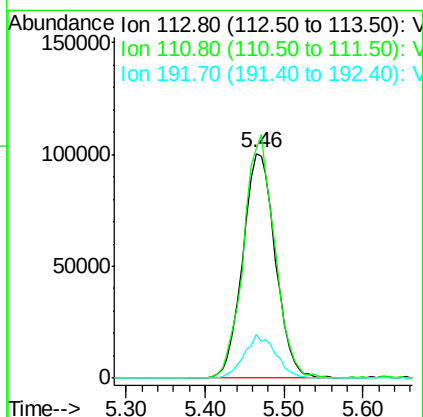
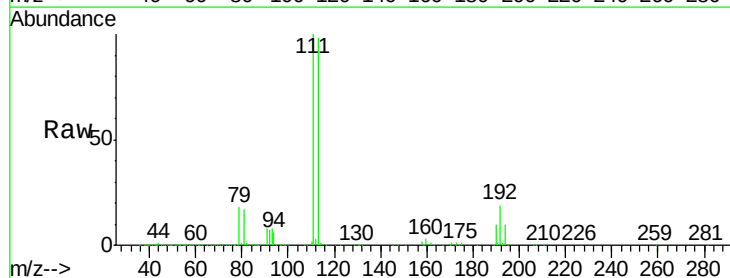
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

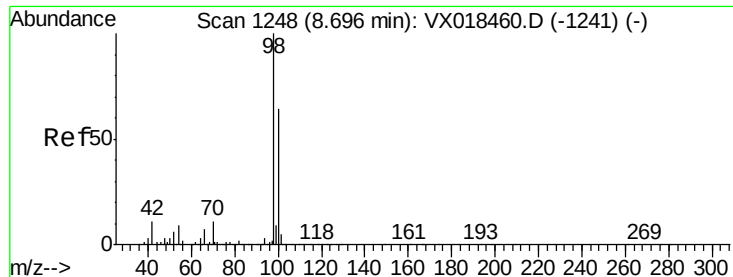
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	16.1	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 47.213 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. 0.00 min
 Lab File: VX018494.D
 Acq: 18 Sep 2020 15:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.2
192	18.7	16.6	24.8

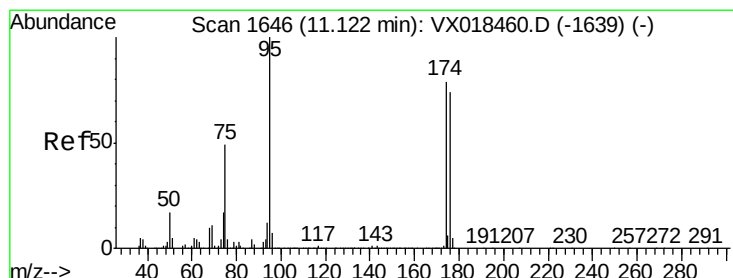
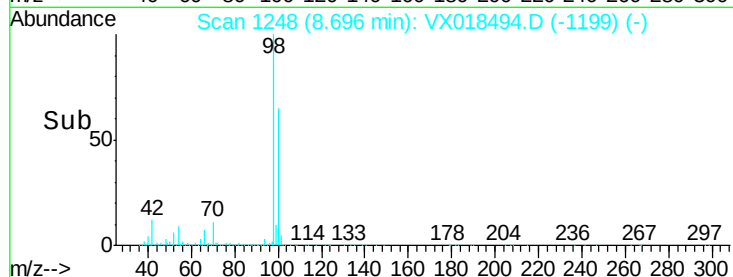
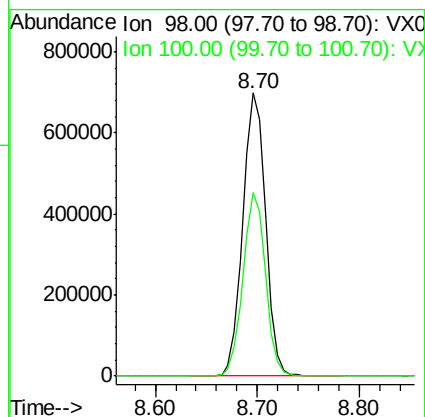
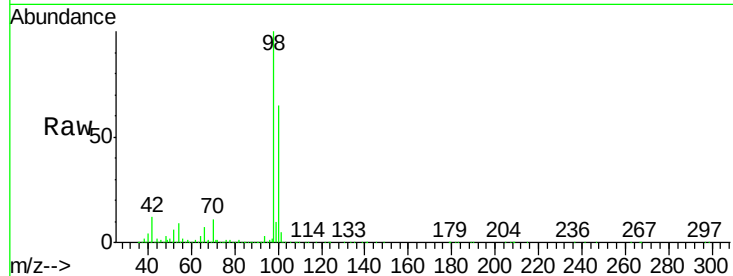




#50
Toluene-d8
Concen: 48.190 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018494.D
Acq: 18 Sep 2020 15:54

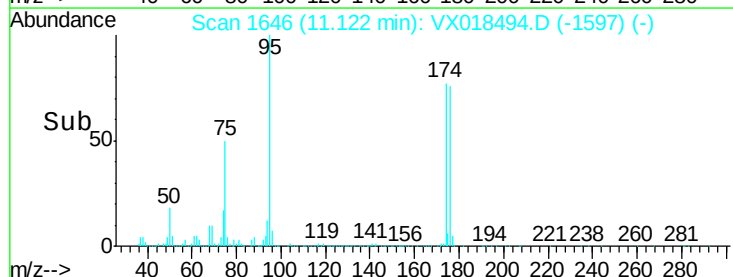
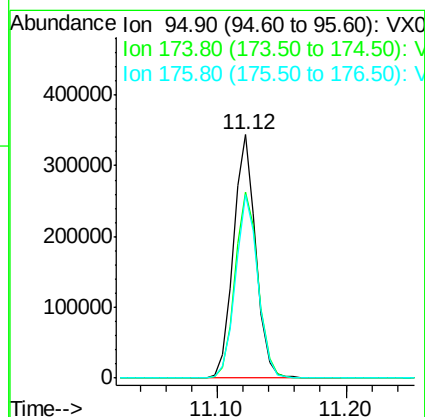
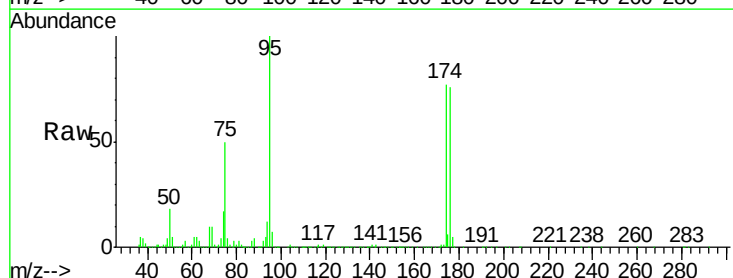
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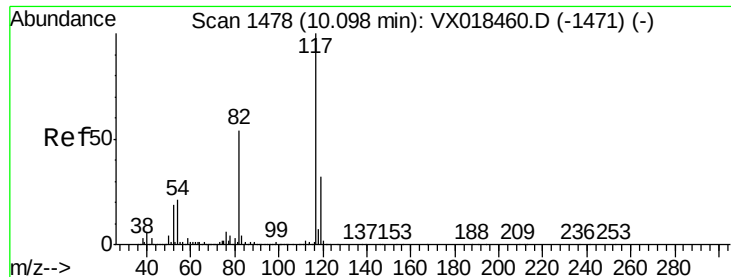
Tot Ion: 98 Resp: 1074217
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.132 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018494.D
Acq: 18 Sep 2020 15:54

Tgt Ion: 95 Resp: 417909
Ion Ratio Lower Upper
95 100
174 78.4 0.0 161.4
176 75.3 0.0 151.4

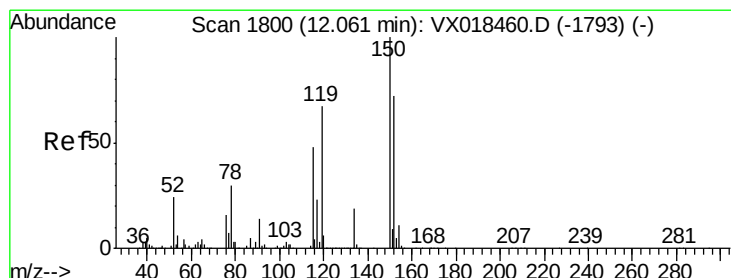
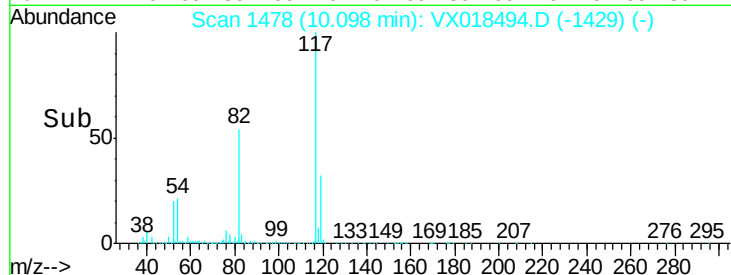
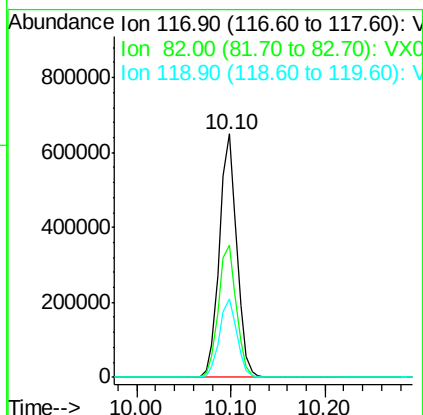
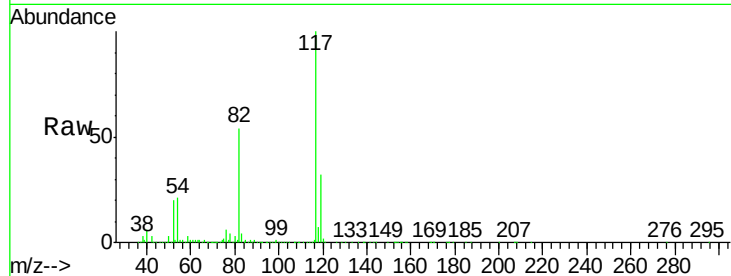




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018494.D
Acq: 18 Sep 2020 15:54

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tot Ion:117 Resp: 835292
Ion Ratio Lower Upper
117 100
82 54.1 43.3 64.9
119 32.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018494.D
Acq: 18 Sep 2020 15:54

Tgt Ion:152 Resp: 424659
Ion Ratio Lower Upper
152 100
115 61.5 41.8 125.4
150 159.3 0.0 342.4

