

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090820\
 Data File : VX018267.D
 Acq On : 08 Sep 2020 12:09
 Operator : JC/SP
 Sample : L3925-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Sep 09 06:59:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	453172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	712402	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	674659	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	334665	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	312637	49.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.38%	
35) Dibromofluoromethane	5.47	113	247866	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
50) Toluene-d8	8.70	98	868155	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.12	95	326957	45.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.98%	

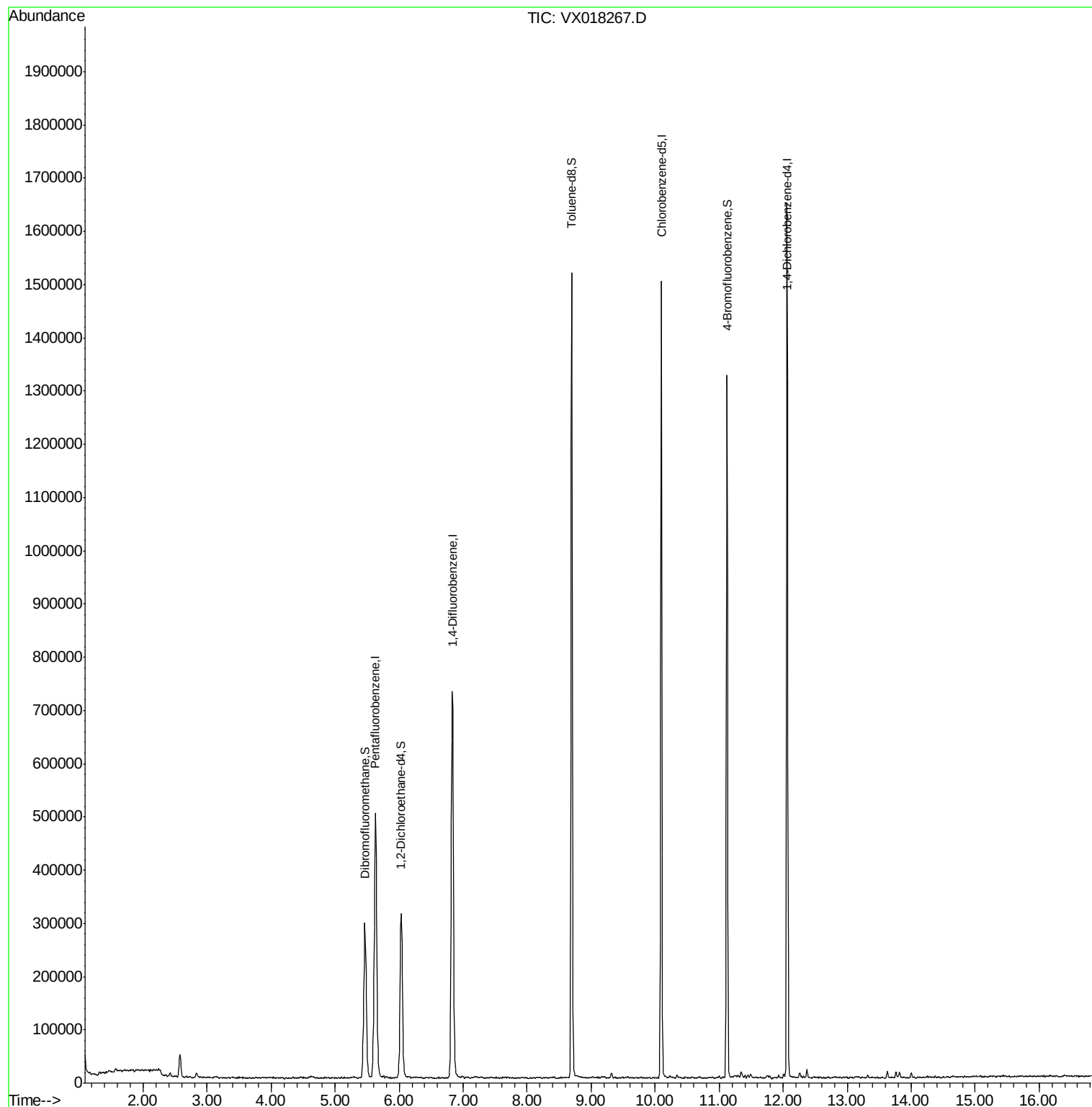
Target Compounds	Qvalue

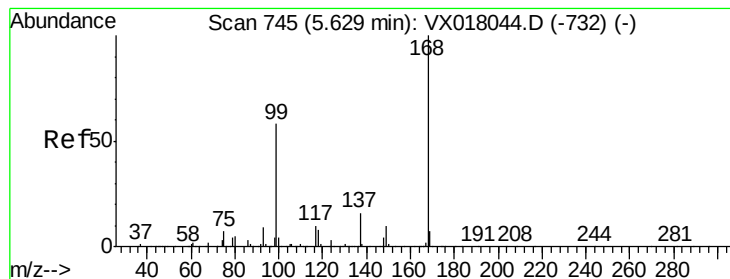
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Acq: 08 Sep 2020 12:09

Instrument :

MSVOA_X

ClientSampleId :

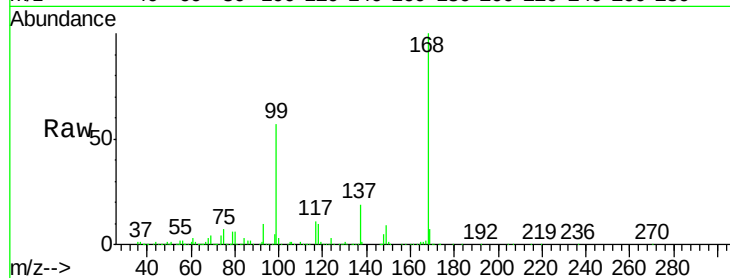
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 453172

Ion Ratio Lower Upper

168 100

99 57.4 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

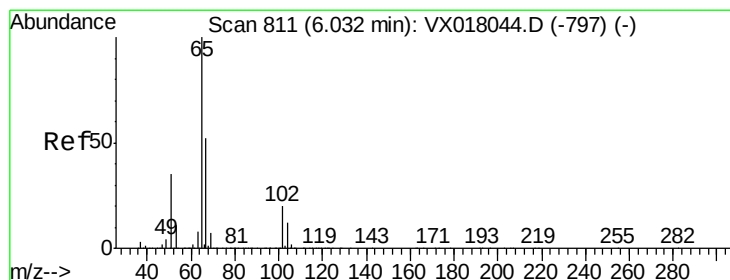
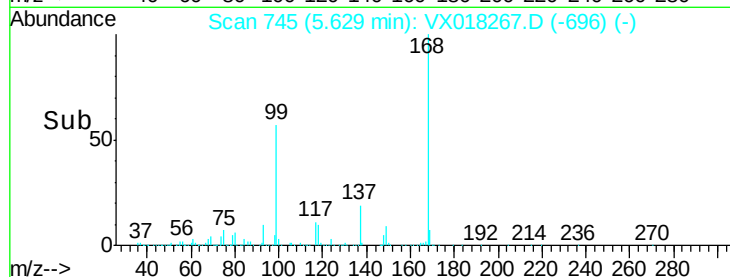
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.694 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018267.D

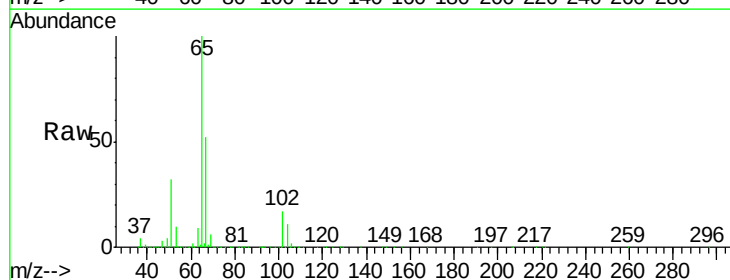
Acq: 08 Sep 2020 12:09

Tgt Ion: 65 Resp: 312637

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

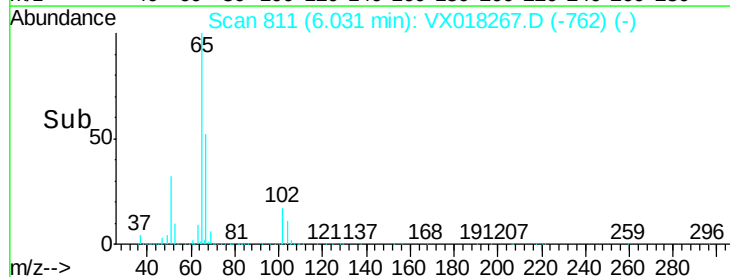
6.03

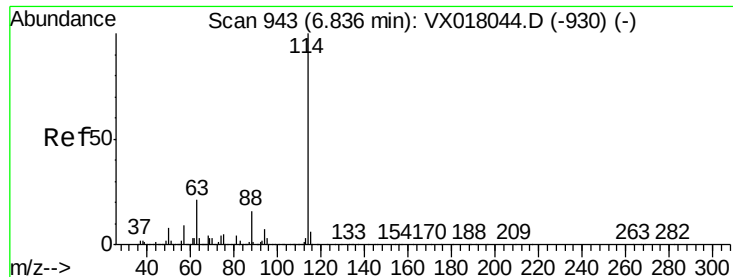
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018267.D

Acq: 08 Sep 2020 12:09

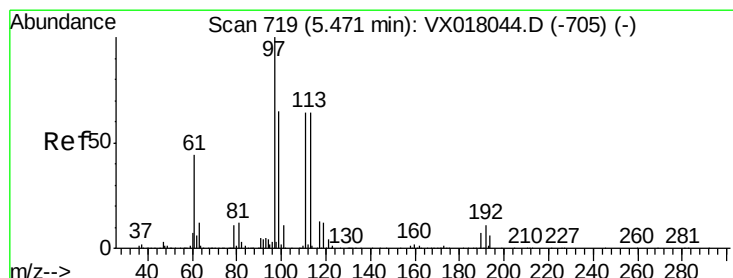
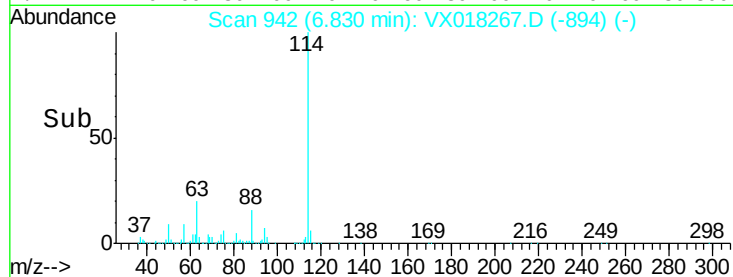
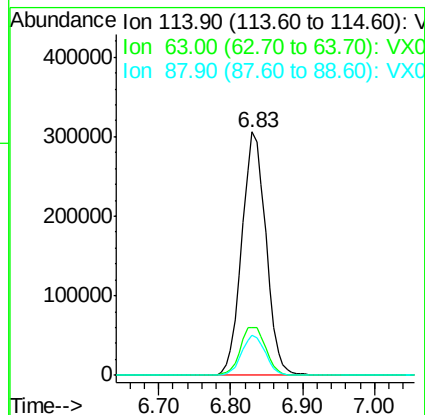
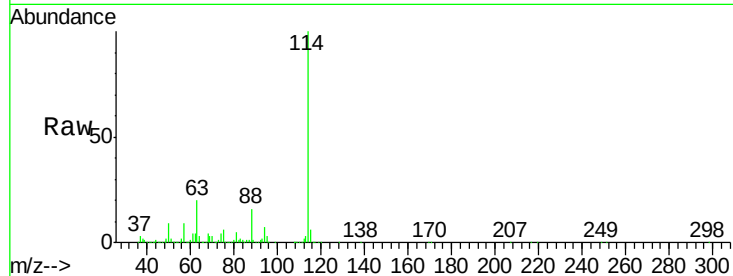
Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

Tgt Ion:	114	Resp:	712402
Ion Ratio	Lower	Upper	
114	100		
63	19.6	0.0	42.6
88	16.3	0.0	31.8



#35

Dibromofluoromethane

Concen: 51.087 ug/l

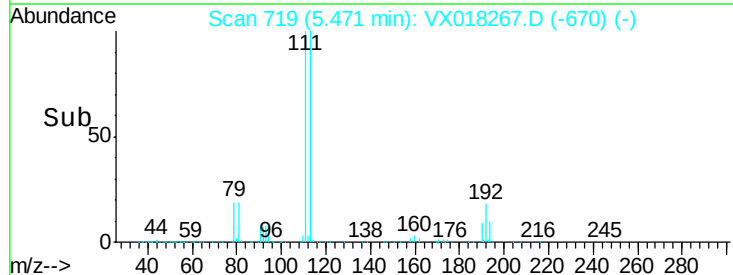
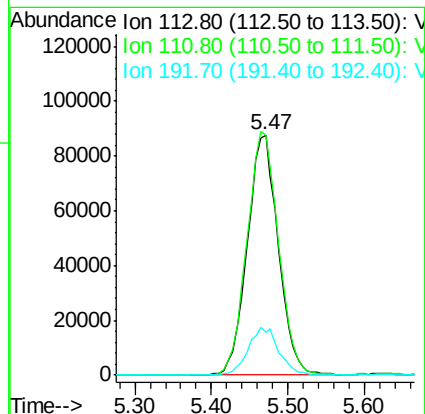
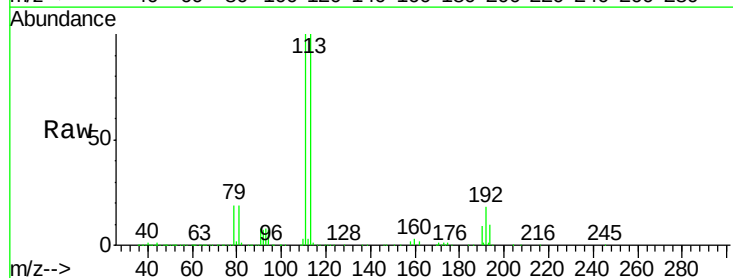
RT: 5.47 min Scan# 719

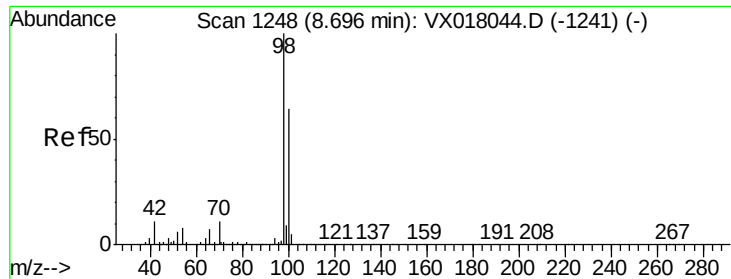
Delta R.T. -0.00 min

Lab File: VX018267.D

Acq: 08 Sep 2020 12:09

Tgt Ion:	113	Resp:	247866
Ion Ratio	Lower	Upper	
113	100		
111	103.3	81.6	122.4
192	19.7	15.8	23.8





#50

Toluene-d8

Concen: 48.042 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018267.D

Acq: 08 Sep 2020 12:09

Instrument :

MSVOA_X

ClientSampleId :

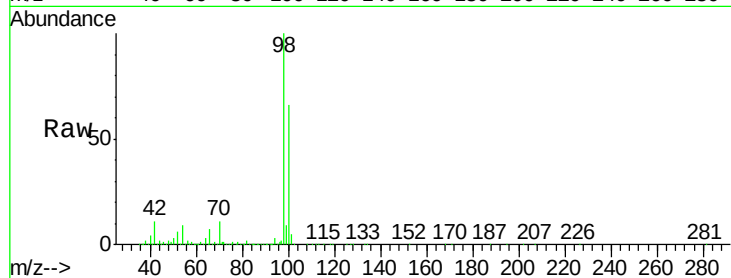
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 98 Resp: 868155

Ion Ratio Lower Upper

98 100

100 65.0 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

600000

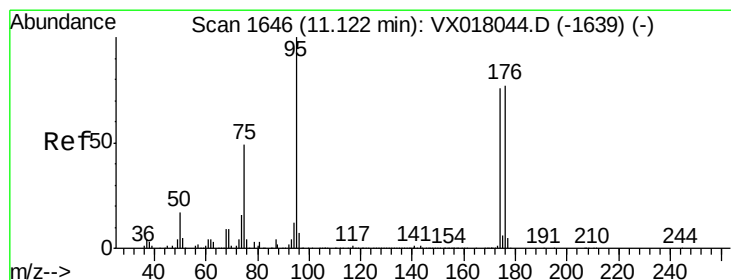
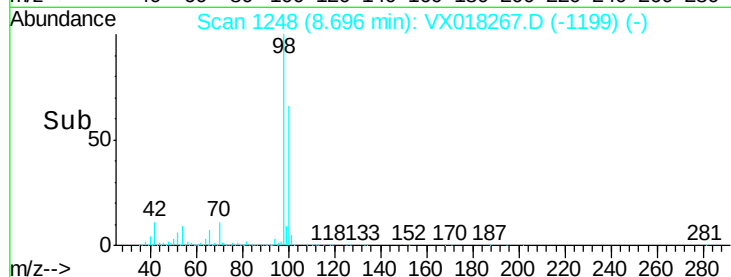
400000

200000

0

8.60 8.70 8.80

Time-->



#62

4-Bromofluorobenzene

Concen: 45.987 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018267.D

Acq: 08 Sep 2020 12:09

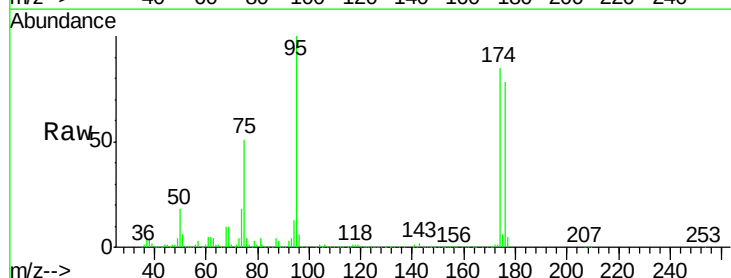
Tgt Ion: 95 Resp: 326957

Ion Ratio Lower Upper

95 100

174 83.3 0.0 160.2

176 78.8 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

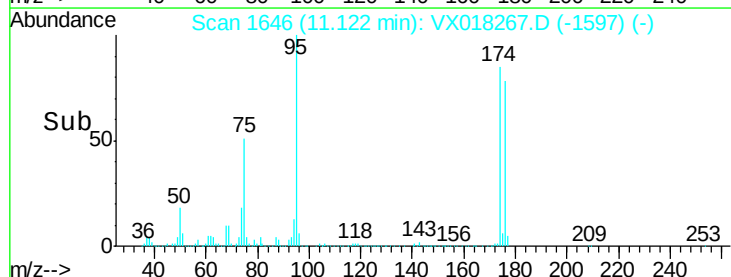
200000

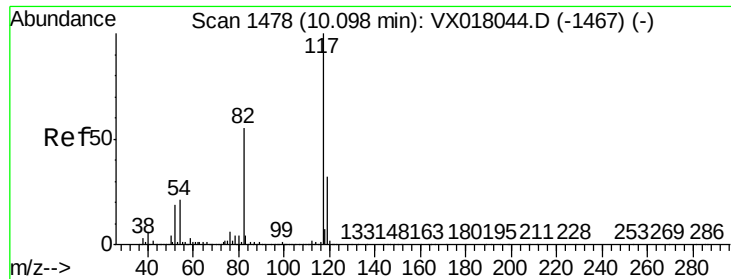
100000

0

11.00 11.10 11.20

Time-->

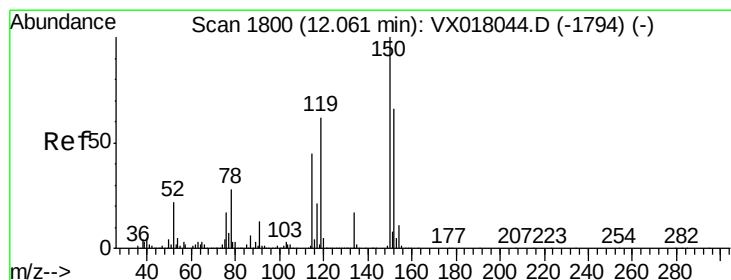
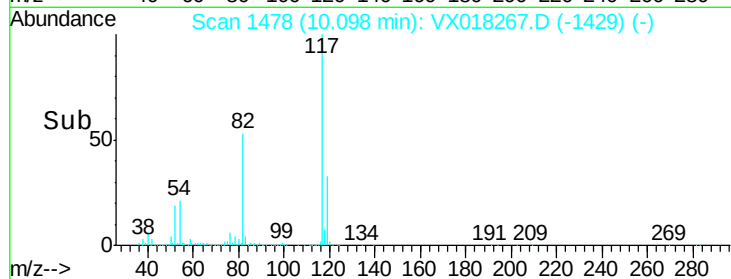
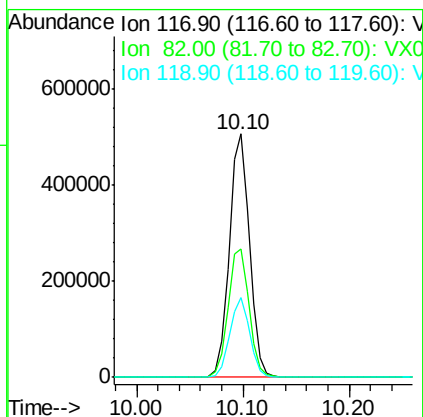
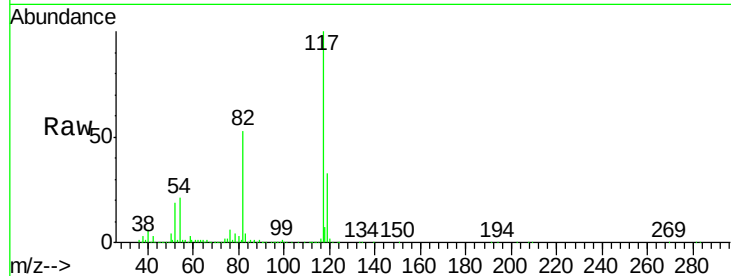




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018267.D
Acq: 08 Sep 2020 12:09

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

Tgt Ion:117 Resp: 674659
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 32.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018267.D
Acq: 08 Sep 2020 12:09

Tgt Ion:152 Resp: 334665
Ion Ratio Lower Upper
152 100
115 59.2 41.5 124.5
150 152.1 0.0 343.8

