

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013644.D
 Acq On : 27 Nov 2019 11:54
 Operator : JC/SP
 Sample : K5983-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Nov 28 01:00:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	675411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1076612	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	958056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	413306	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	387576	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	
35) Dibromofluoromethane	5.48	113	327413	49.19	ug/l	0.00
Spiked Amount			Recovery	=	98.38%	
50) Toluene-d8	8.71	98	1278750	49.31	ug/l	0.00
Spiked Amount			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.13	95	418665	44.77	ug/l	0.00
Spiked Amount			Recovery	=	89.54%	

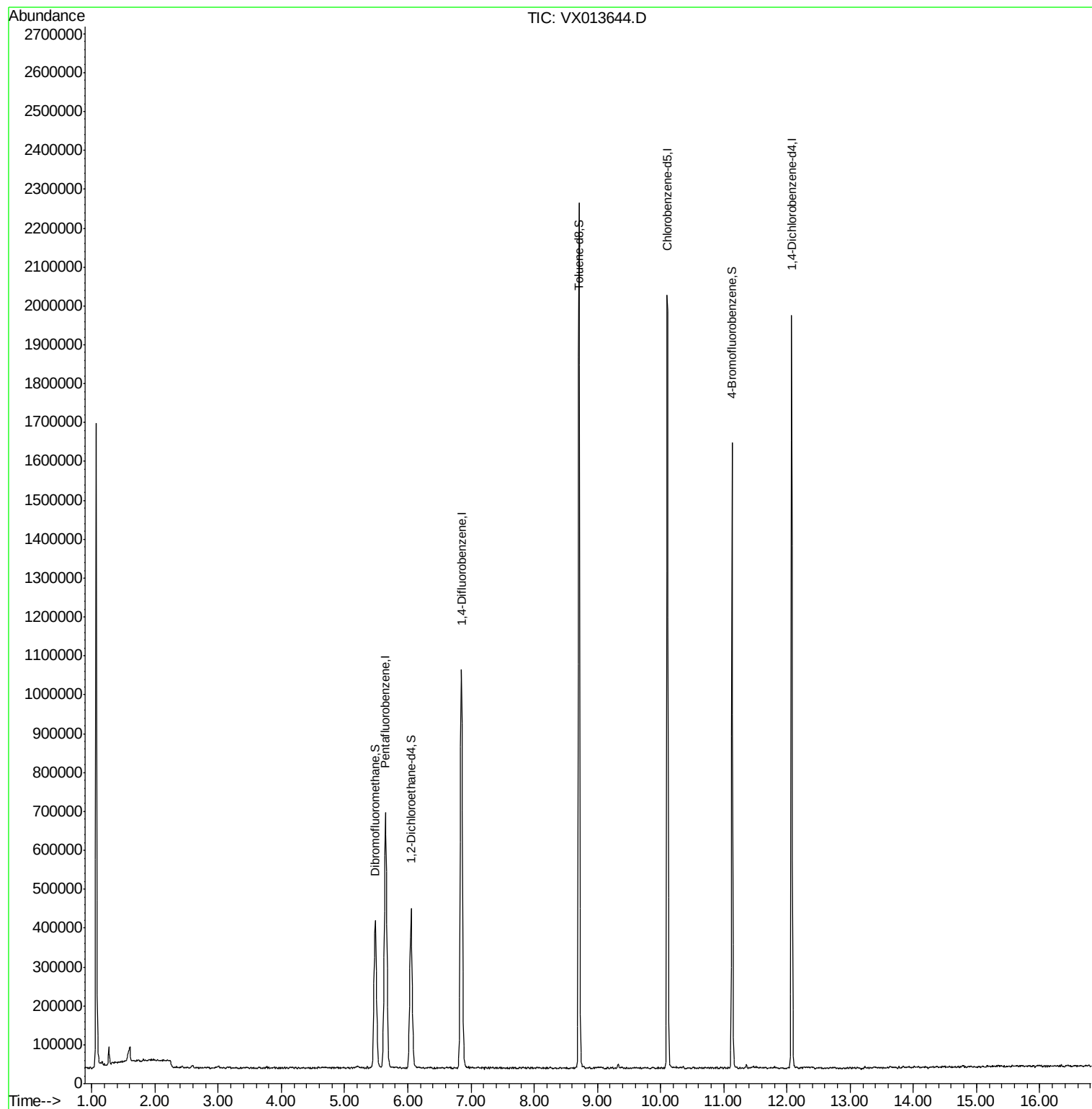
Target Compounds	Qvalue
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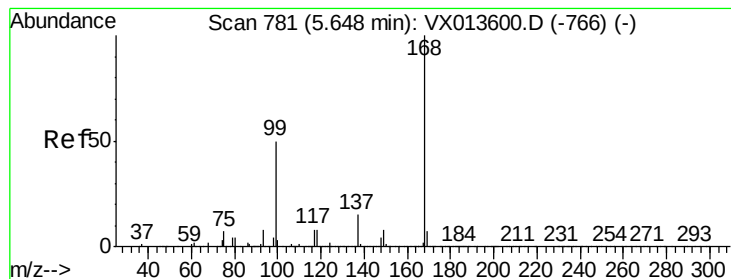
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013644.D

Acq: 27 Nov 2019 11:54

Instrument :

MSVOA_X

ClientSampleId :

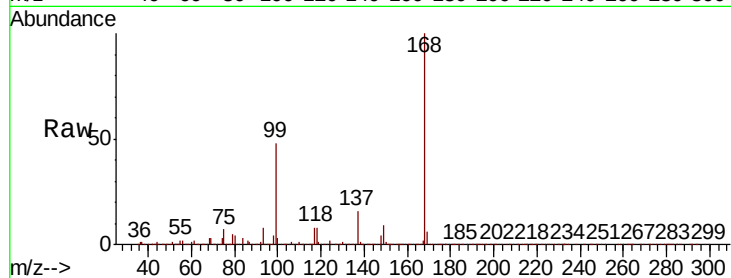
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 675411

Ion Ratio Lower Upper

168 100

99 48.3 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

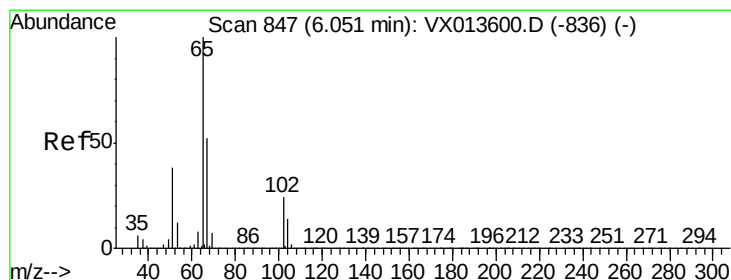
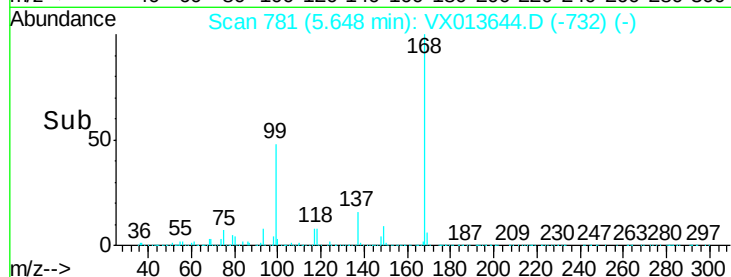
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.436 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013644.D

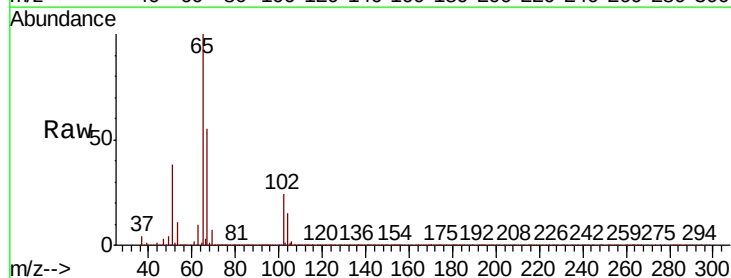
Acq: 27 Nov 2019 11:54

Tgt Ion: 65 Resp: 387576

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

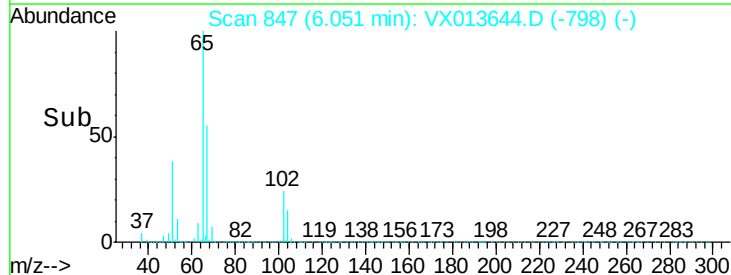
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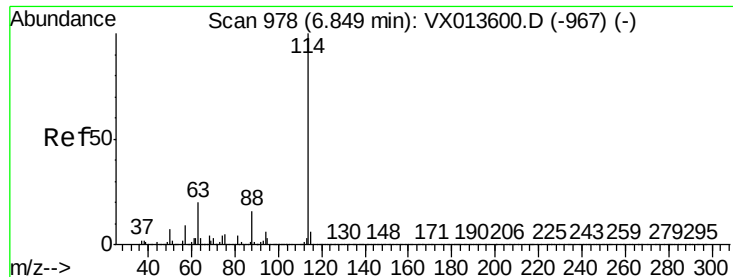
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50000

0

Time-->

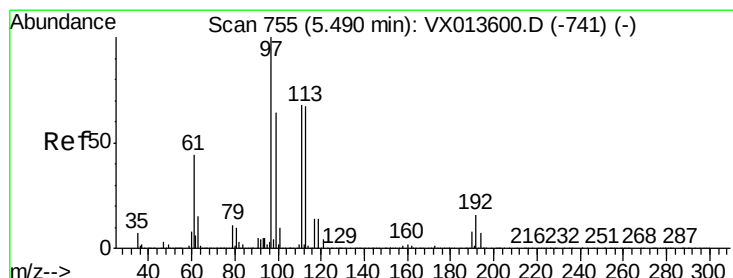
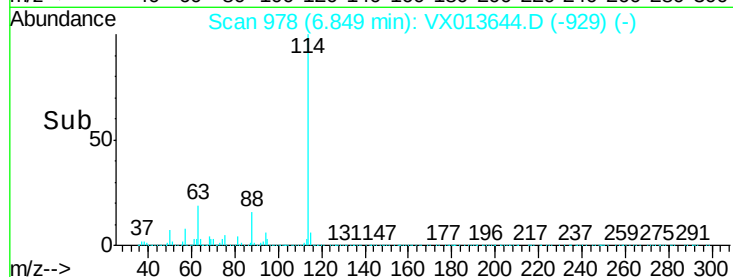
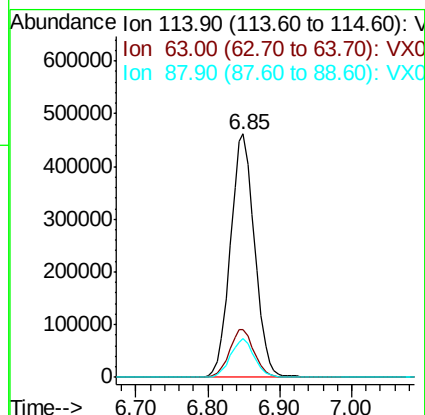
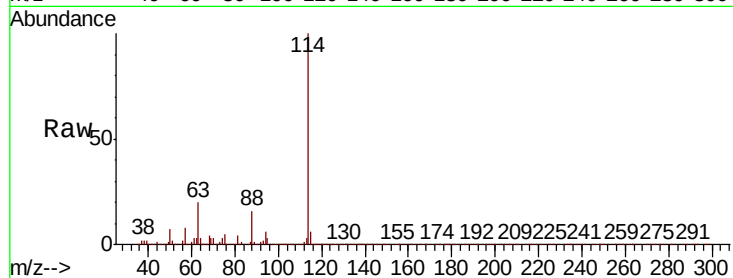




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013644.D
 Acq: 27 Nov 2019 11:54

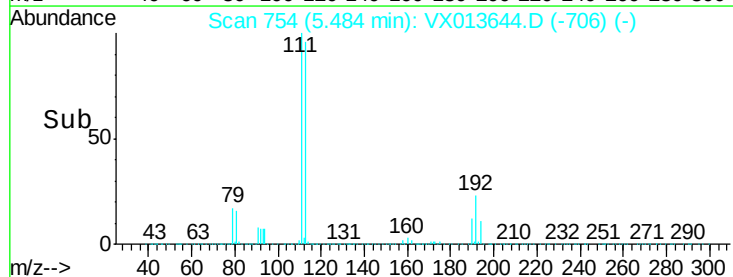
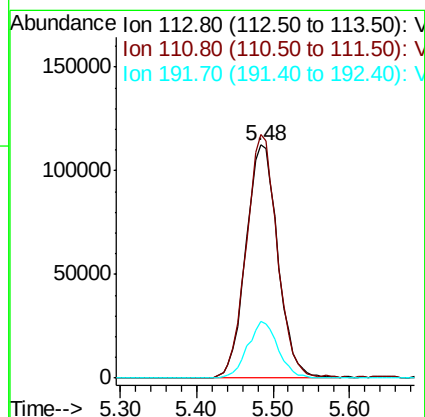
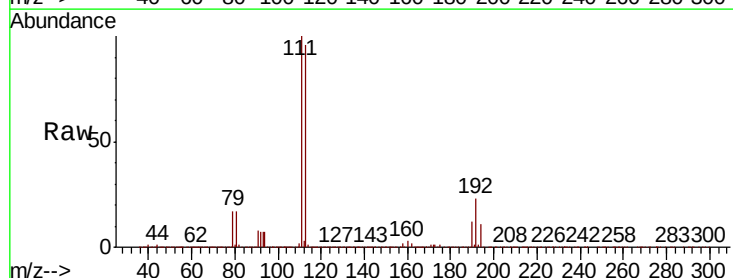
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

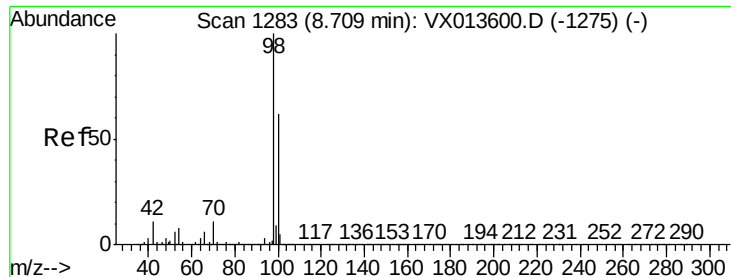
Tot Ion:114 Resp: 1076612
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.6
 88 15.7 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 49.193 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX013644.D
 Acq: 27 Nov 2019 11:54

Tgt Ion:113 Resp: 327413
 Ion Ratio Lower Upper
 113 100
 111 100.7 83.6 125.4
 192 22.8 19.2 28.8

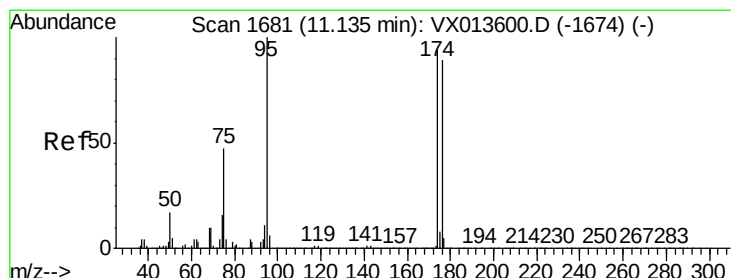
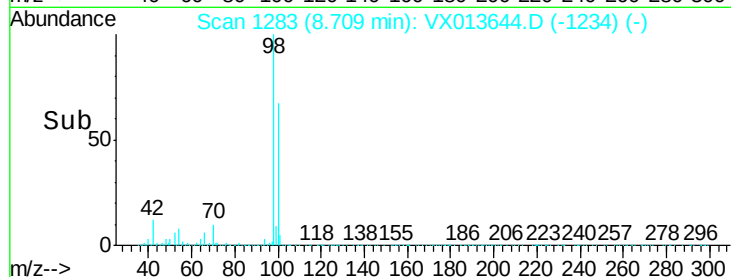
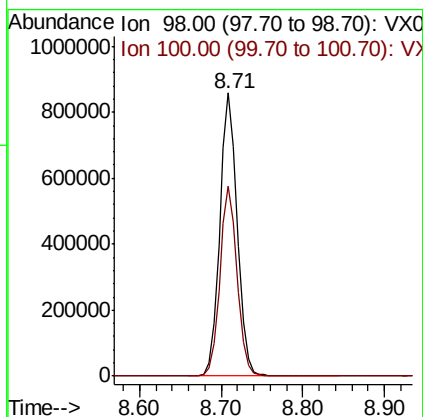
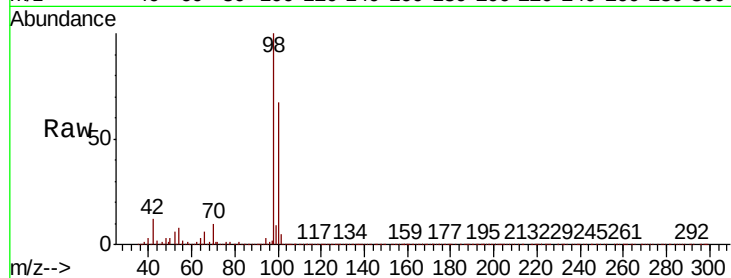




#50
Toluene-d8
Concen: 49.312 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013644.D
Acq: 27 Nov 2019 11:54

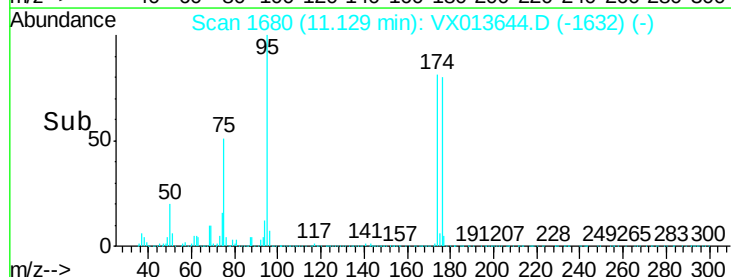
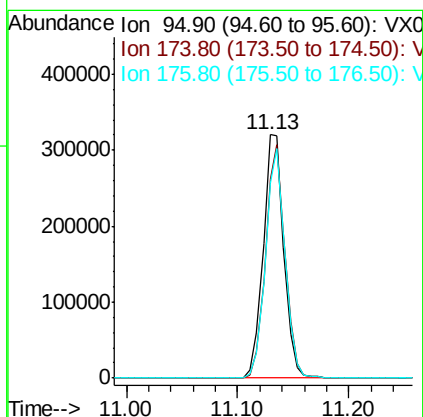
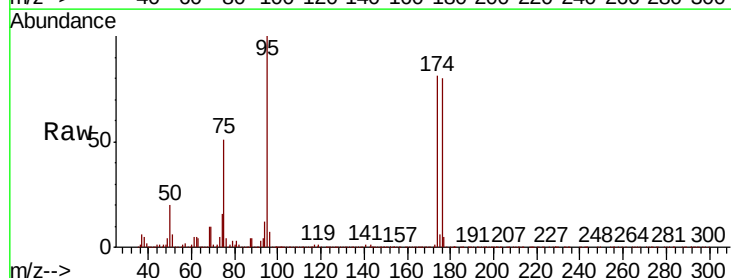
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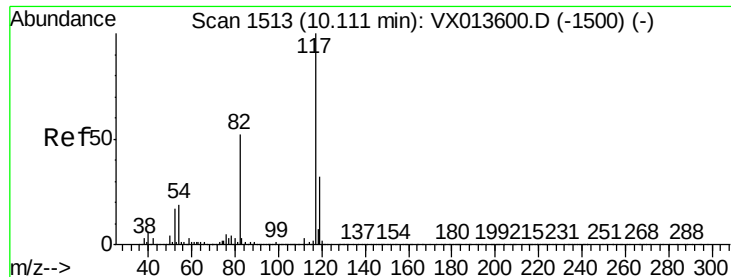
Tot Ion: 98 Resp: 1278750
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.772 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013644.D
Acq: 27 Nov 2019 11:54

Tgt Ion: 95 Resp: 418665
Ion Ratio Lower Upper
95 100
174 90.1 0.0 180.0
176 88.7 0.0 173.6

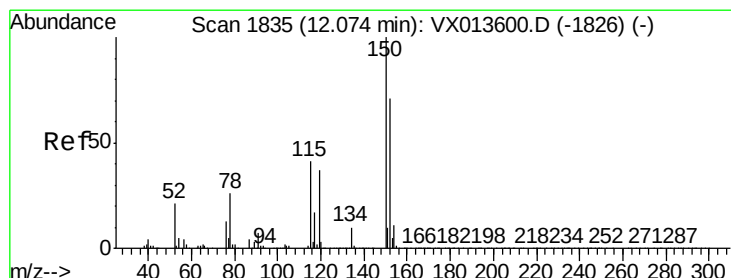
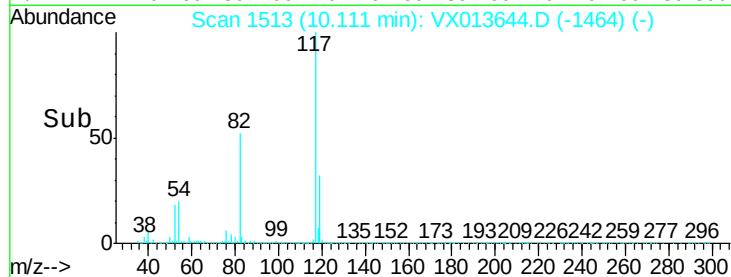
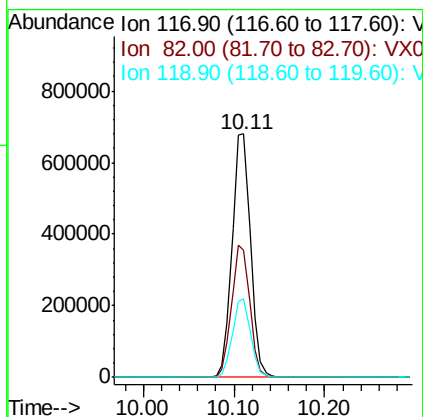
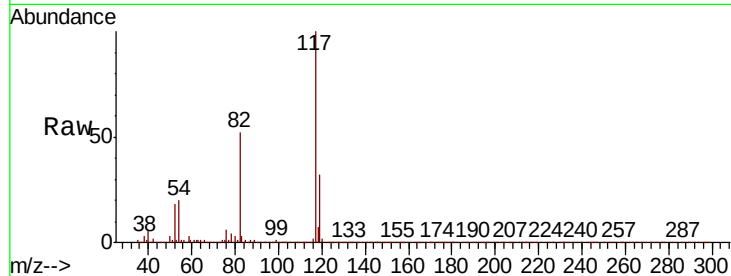




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013644.D
Acq: 27 Nov 2019 11:54

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

Tot Ion:117 Resp: 958056
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013644.D
Acq: 27 Nov 2019 11:54

Tgt Ion:152 Resp: 413306
Ion Ratio Lower Upper
152 100
115 55.3 38.4 115.1
150 157.7 0.0 346.8

