

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122719\
 Data File : VX014315.D
 Acq On : 27 Dec 2019 17:41
 Operator : JC/SP
 Sample : K6431-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Dec 30 06:18:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

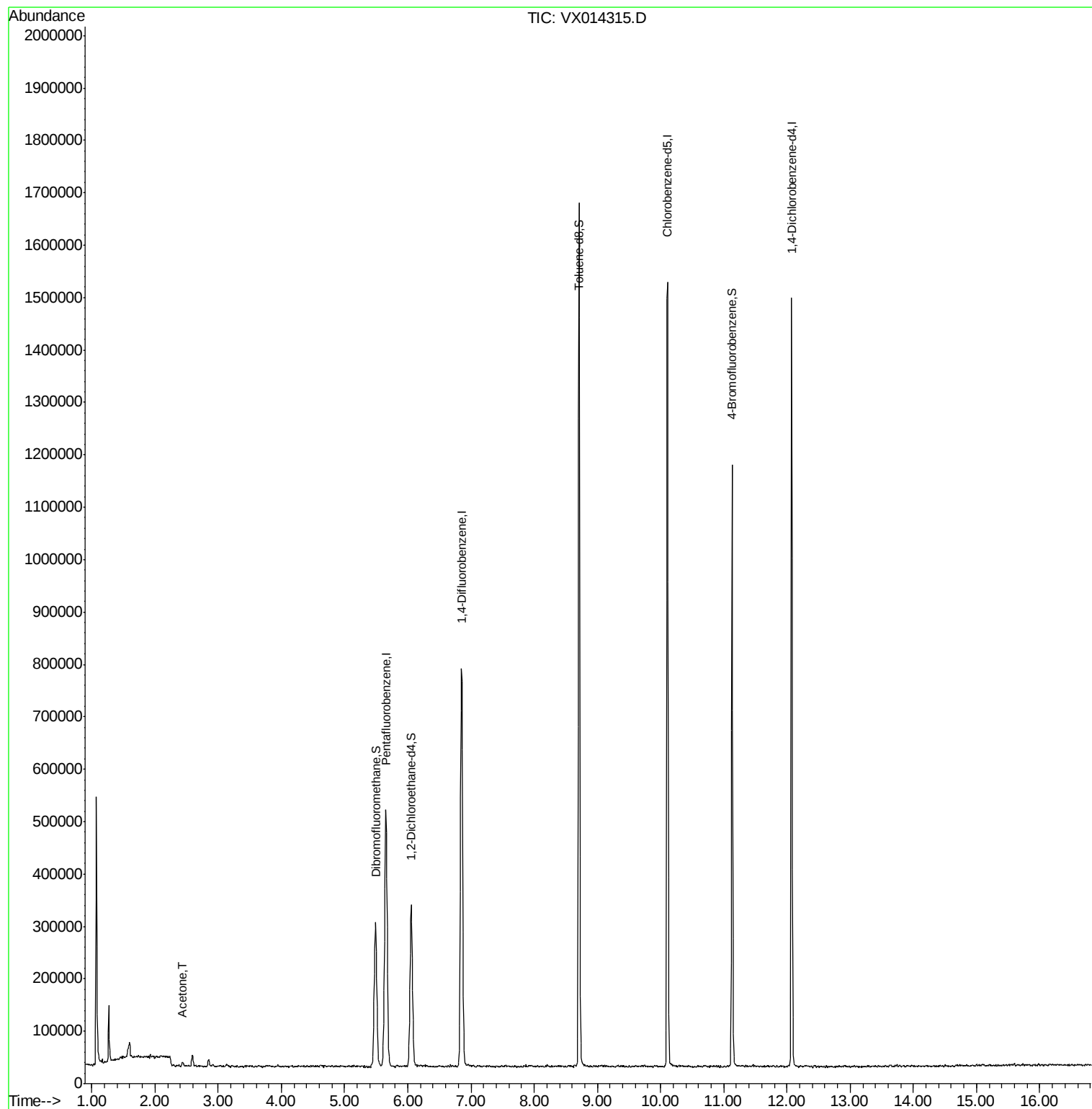
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	513461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	799058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	711594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	304954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	289743	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
35) Dibromofluoromethane	5.49	113	238511	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	8.71	98	952845	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.78%	
62) 4-Bromofluorobenzene	11.13	95	313202	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
Target Compounds						
16) Acetone	2.43	43	9818	2.599	ug/l #	Qvalue 80

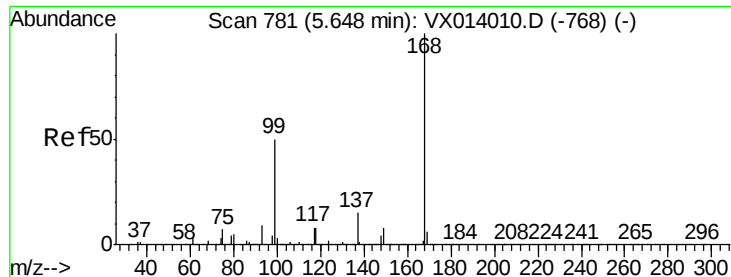
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014315.D

Acq: 27 Dec 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

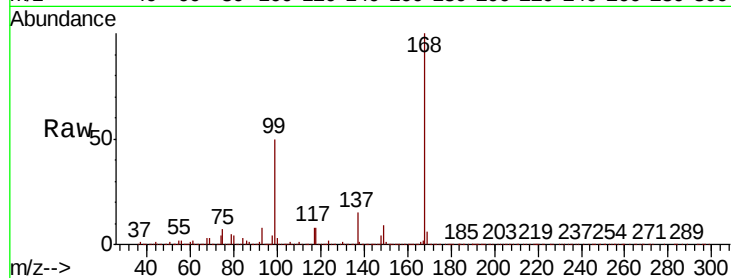
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Tot Ion:168 Resp: 513461

Ion Ratio Lower Upper

168 100

99 50.2 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

150000

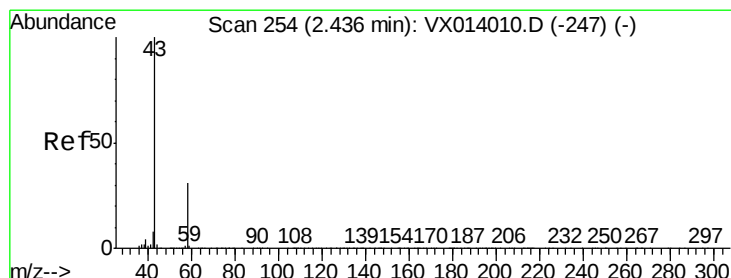
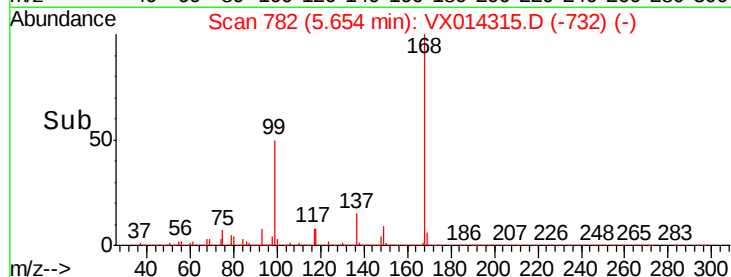
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 2.599 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014315.D

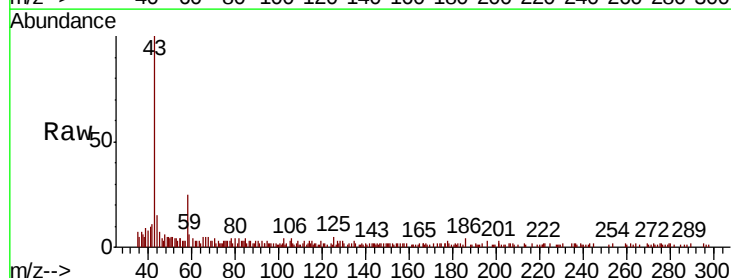
Acq: 27 Dec 2019 17:41

Tgt Ion: 43 Resp: 9818

Ion Ratio Lower Upper

43 100

58 20.3 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

6000

5000

4000

3000

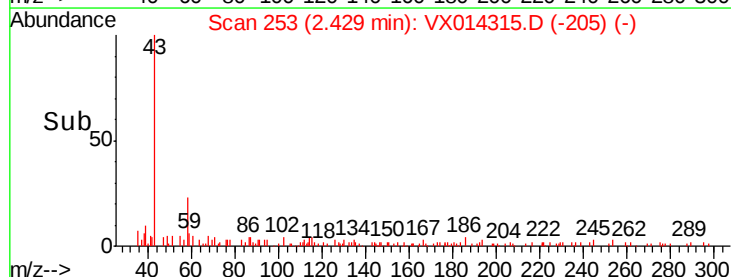
2000

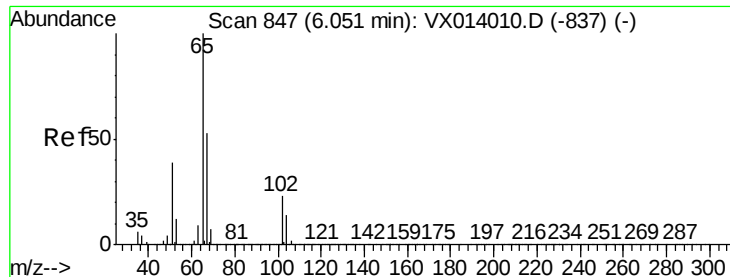
1000

0

2.40 2.45 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.789 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014315.D

Acq: 27 Dec 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

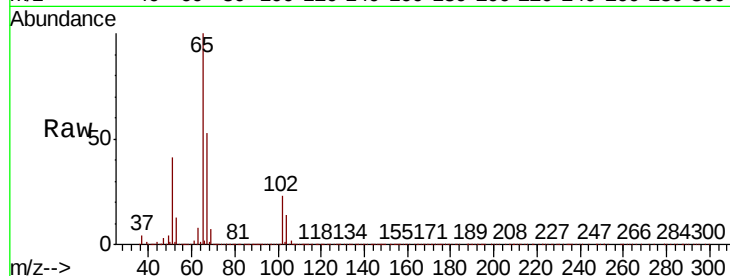
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Tot Ion: 65 Resp: 289743

Ion Ratio Lower Upper

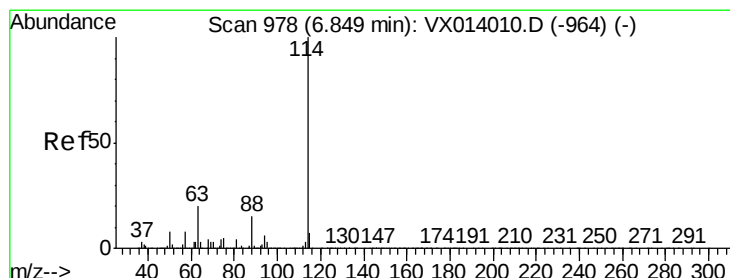
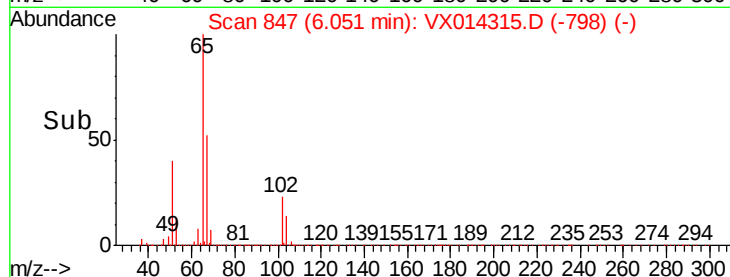
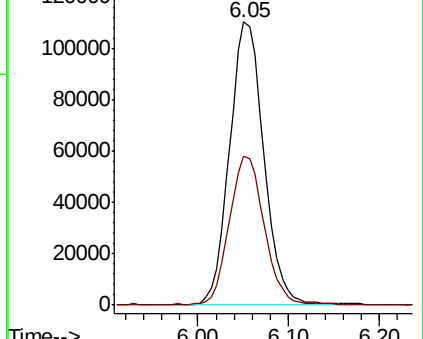
65 100

67 53.2 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014315.D

Acq: 27 Dec 2019 17:41

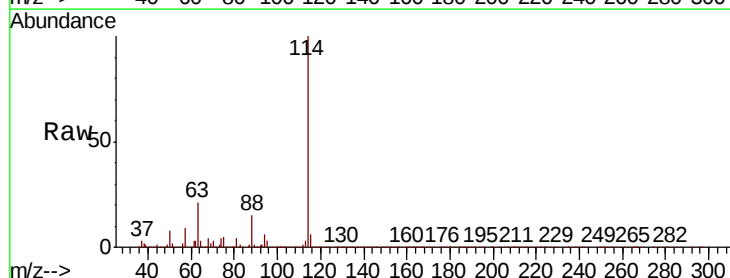
Tgt Ion: 114 Resp: 799058

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.8

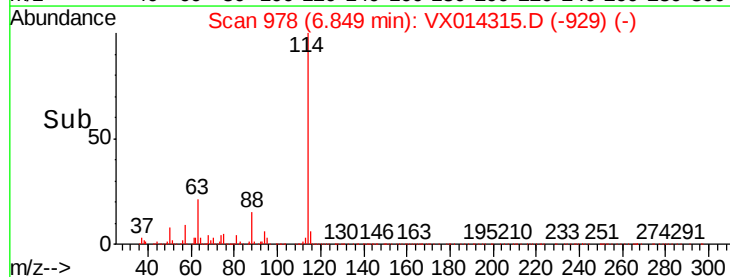
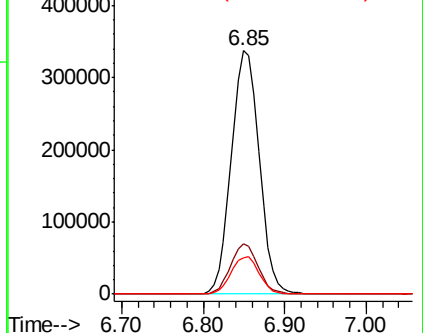
88 14.9 0.0 30.4

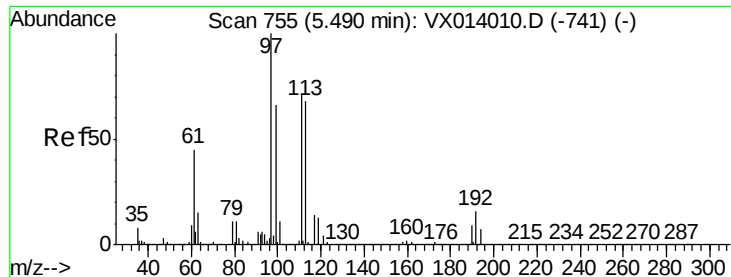


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

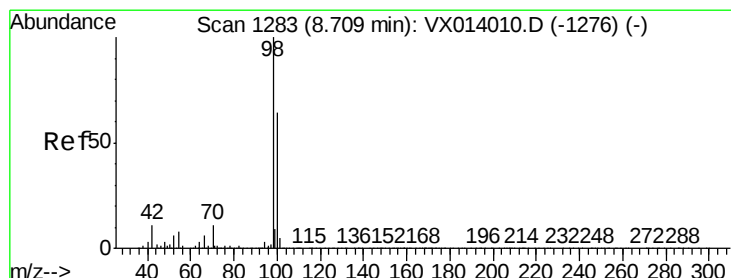
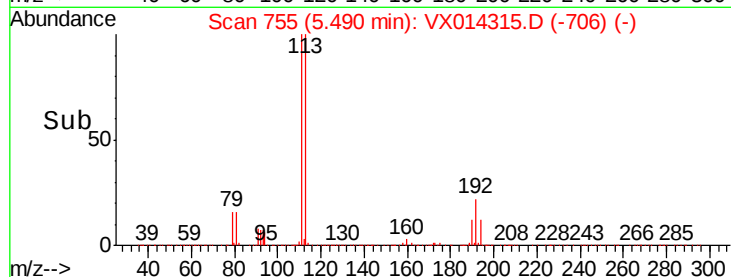
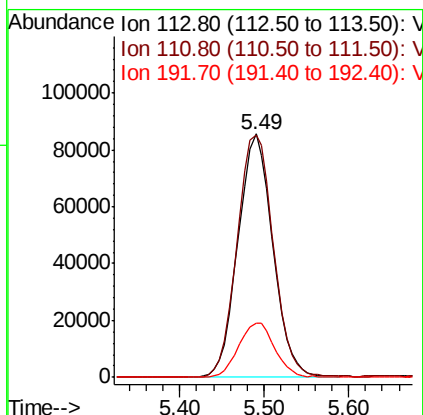
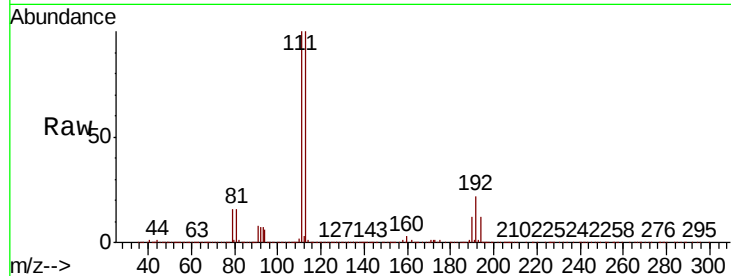




#35
Dibromofluoromethane
Concen: 49.103 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

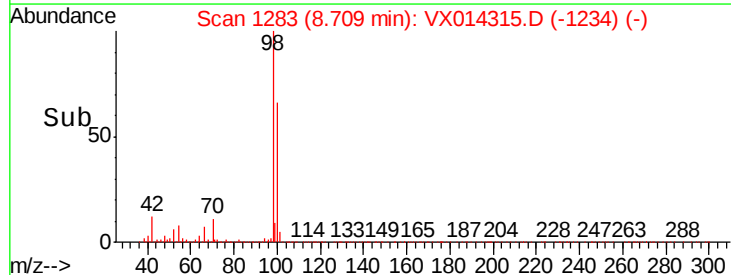
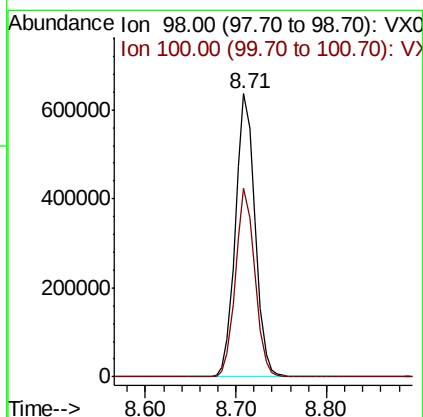
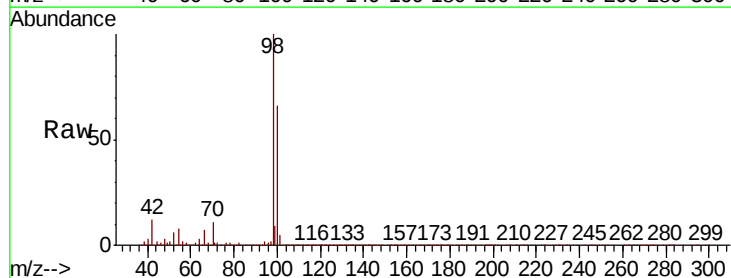
Instrument :
MSVOA_X
ClientSampleId :
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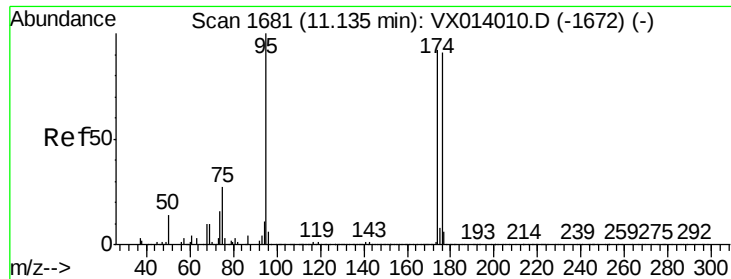
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.0	123.0
192	23.6	19.3	28.9



#50
Toluene-d8
Concen: 50.386 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3

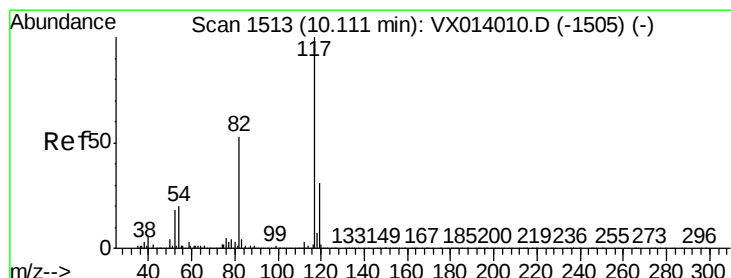
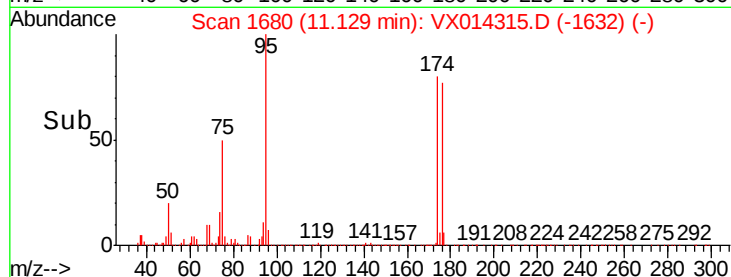
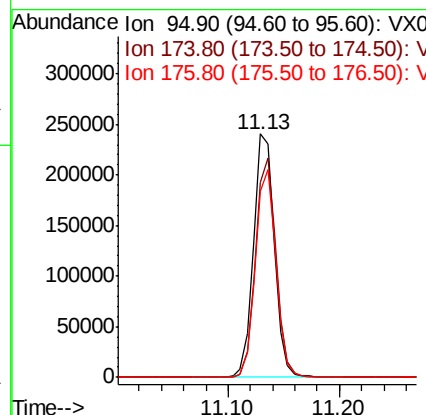
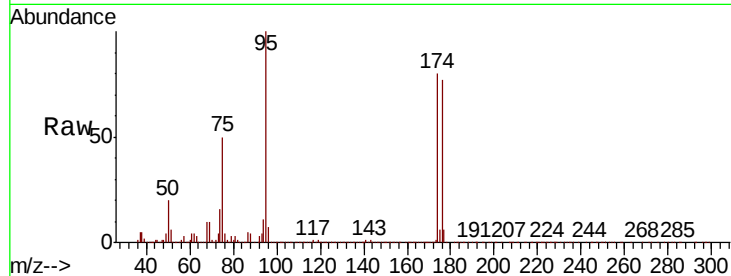




#62
4-Bromofluorobenzene
Concen: 45.307 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

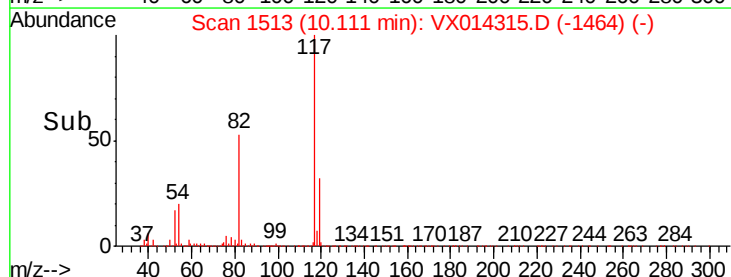
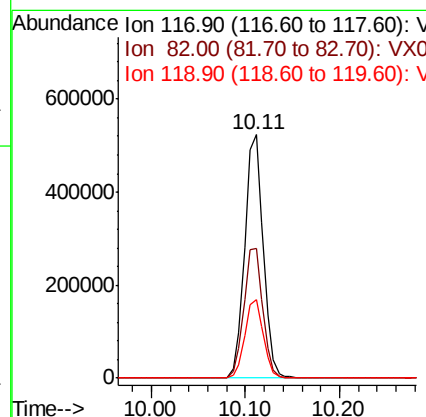
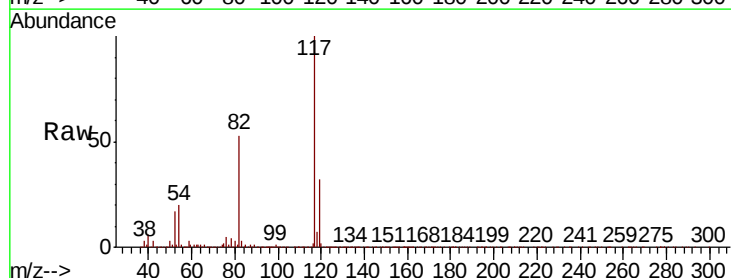
Instrument :
MSVOA_X
ClientSampleId :
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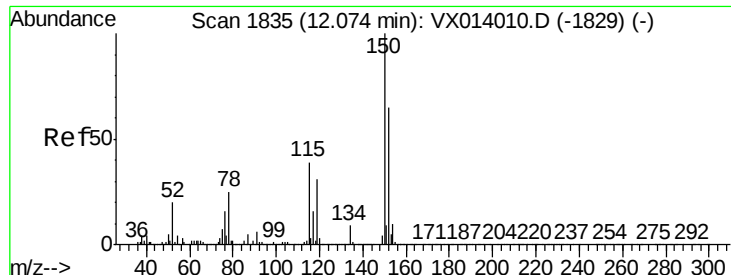
Tot Ion: 95 Resp: 313202
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.8
176 85.0 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014315.D
Acq: 27 Dec 2019 17:41

Tgt Ion: 117 Resp: 711594
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.4
119 32.2 25.1 37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014315.D

Acq: 27 Dec 2019 17:41

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

Tot Ion:152 Resp: 304954

Ion Ratio Lower Upper

152 100

115 55.5 38.3 114.9

150 158.2 0.0 345.4

