

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015407.D
 Acq On : 28 Mar 2020 02:24
 Operator : JC/SP
 Sample : L1761-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-032520

Quant Time: Mar 30 05:20:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

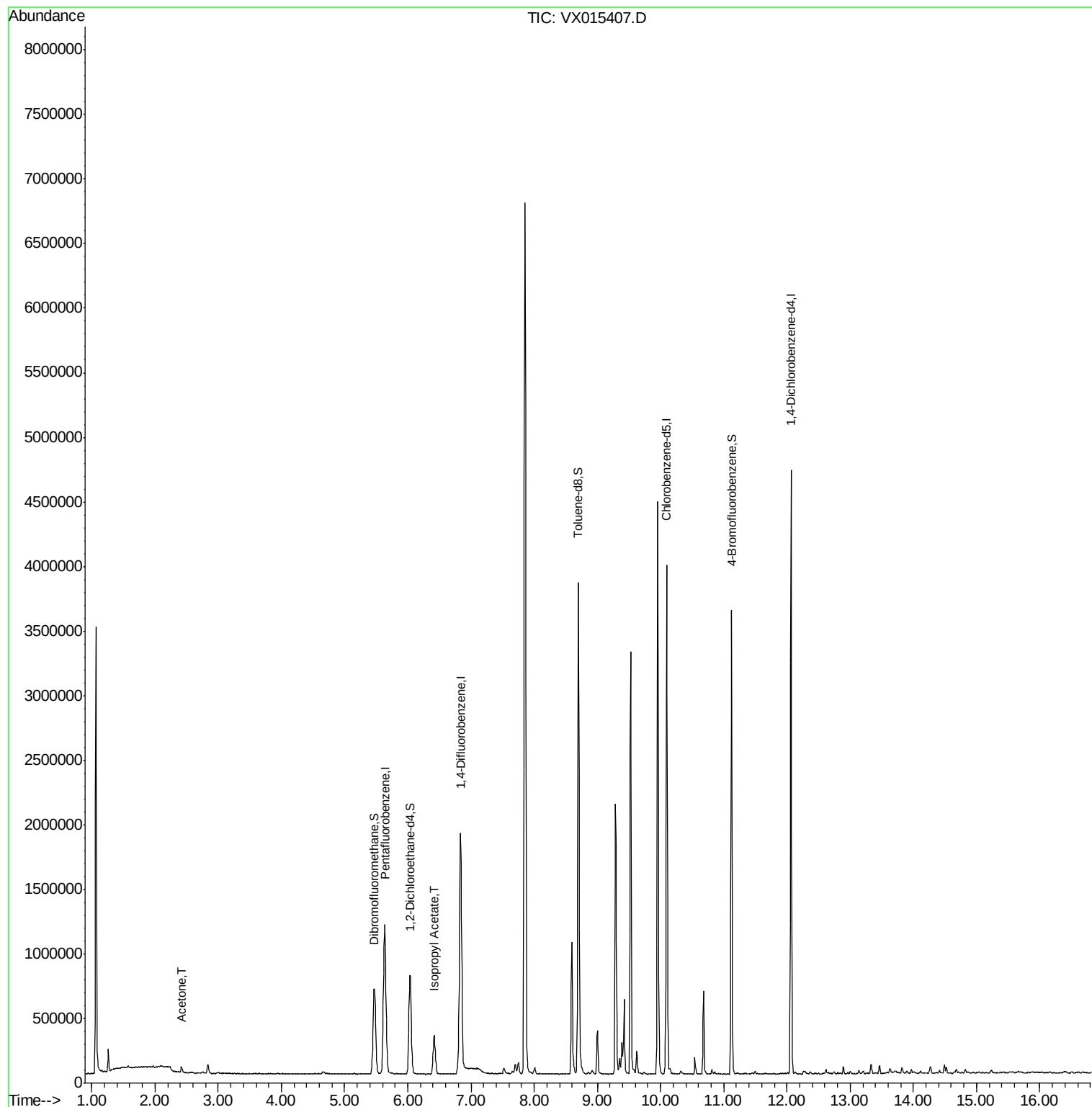
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1122602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1808707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1702789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	892099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	757655	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
35) Dibromofluoromethane	5.47	113	575514	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
50) Toluene-d8	8.70	98	2172246	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.12	95	936803	54.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.30%	
Target Compounds						
16) Acetone	2.42	43	51599	7.586	ug/l	94
43) Isopropyl Acetate	6.42	43	428520	11.698	ug/l	99

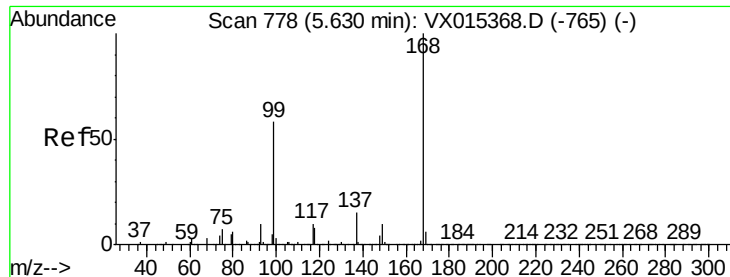
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015407.D

Acq: 28 Mar 2020 02:24

Instrument :

MSVOA_X

ClientSampleId :

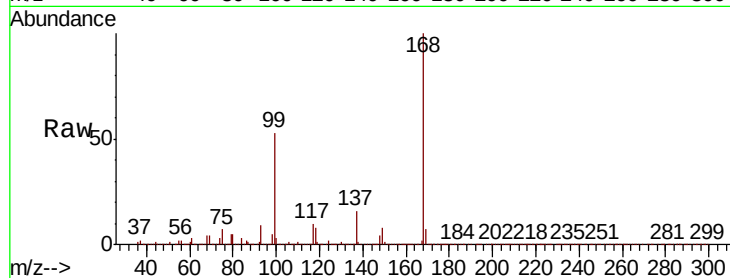
SU-02-032520

Tot Ion:168 Resp: 1122602

Ion Ratio Lower Upper

168 100

99 52.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

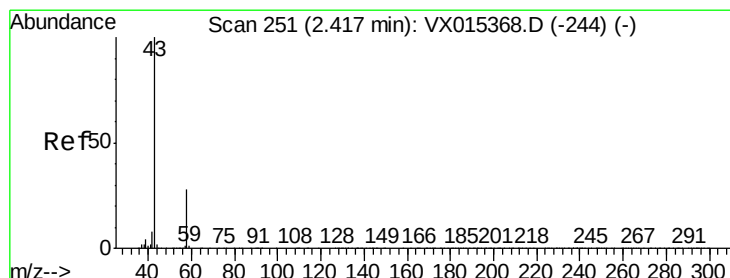
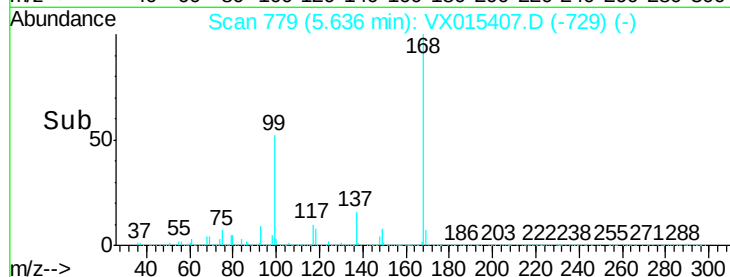
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.586 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015407.D

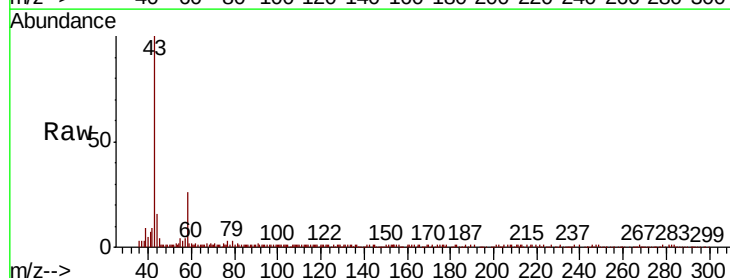
Acq: 28 Mar 2020 02:24

Tgt Ion: 43 Resp: 51599

Ion Ratio Lower Upper

43 100

58 24.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

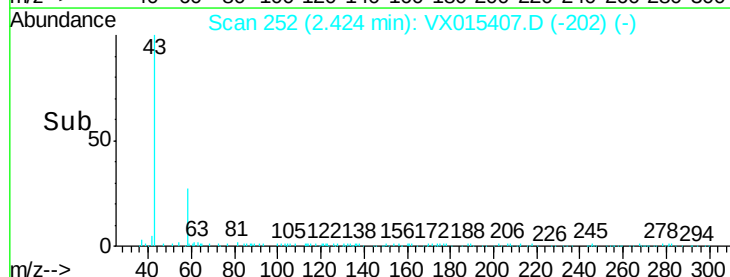
30000

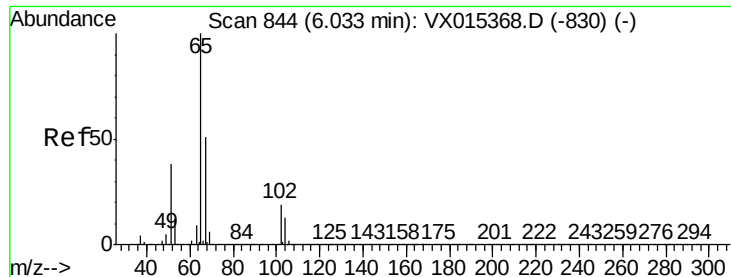
20000

10000

0

Time-->

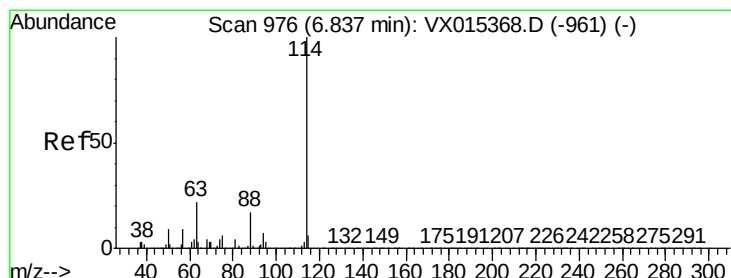
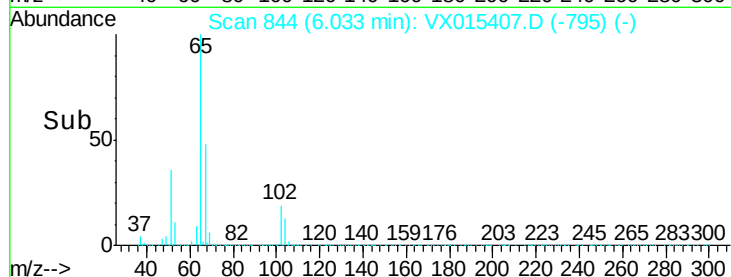
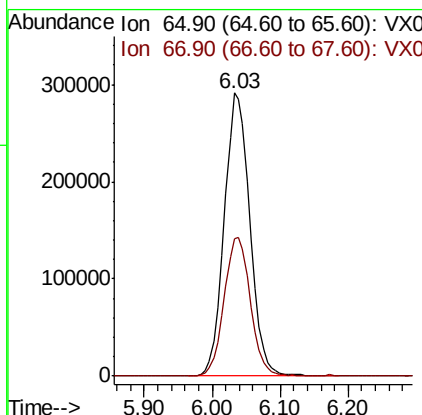
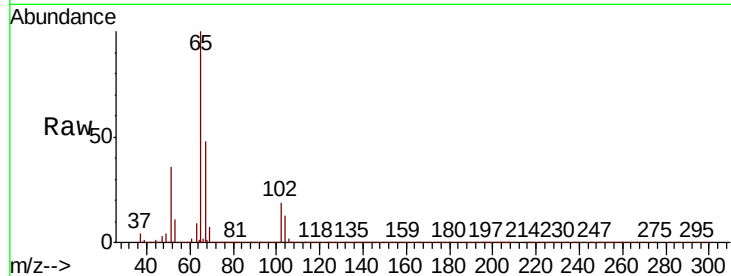




#33
 1,2-Dichloroethane-d4
 Concen: 47.853 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015407.D
 Acq: 28 Mar 2020 02:24

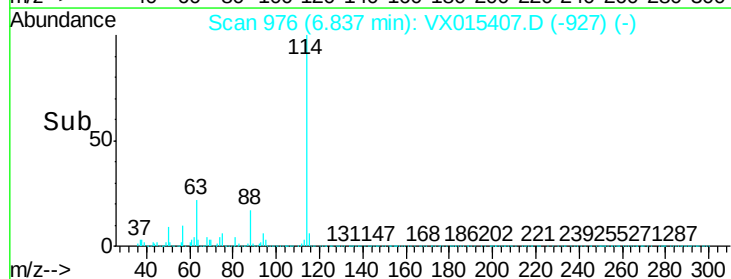
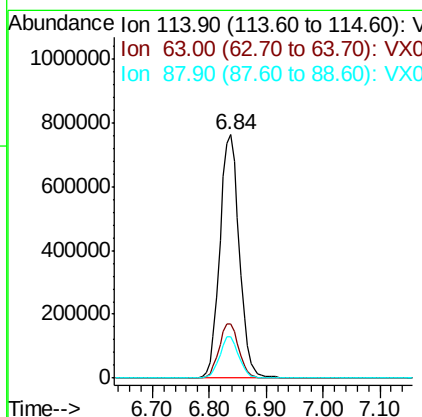
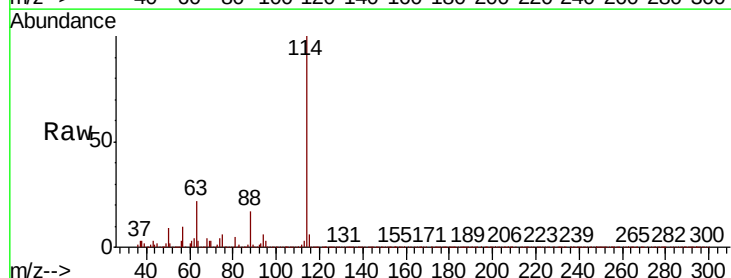
Instrument :
 MSVOA_X
 ClientSampleId :
 SU-02-032520

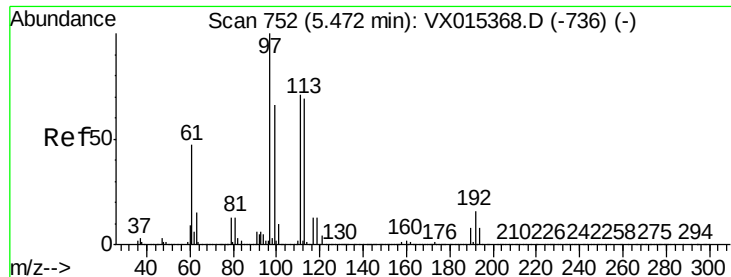
Tot Ion: 65 Resp: 757655
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015407.D
 Acq: 28 Mar 2020 02:24

Tgt Ion: 114 Resp: 1808707
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.2
 88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.777 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015407.D

Acq: 28 Mar 2020 02:24

Instrument :

MSVOA_X

ClientSampled :

SU-02-032520

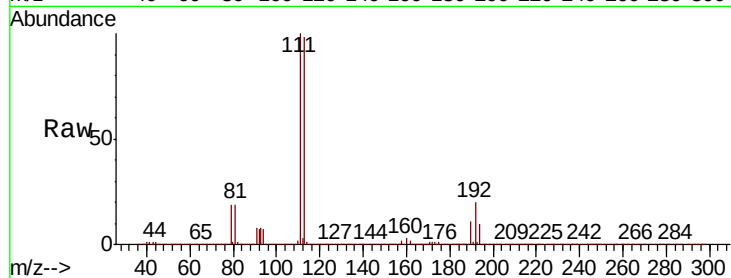
Tot Ion:113 Resp: 575514

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

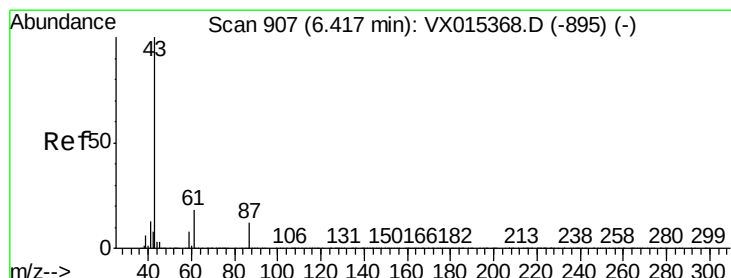
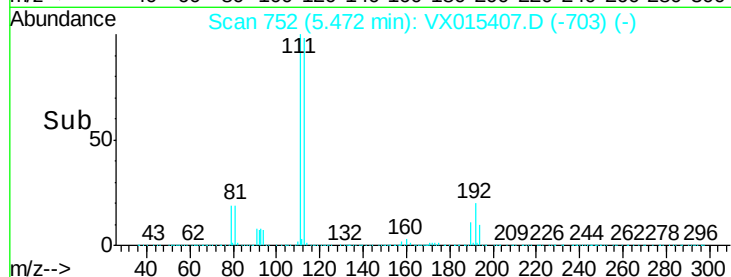
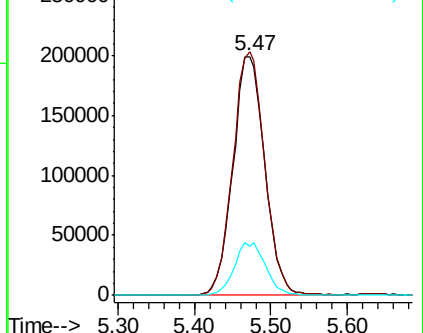
192 21.7 17.8 26.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#43

Isopropyl Acetate

Concen: 11.698 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015407.D

Acq: 28 Mar 2020 02:24

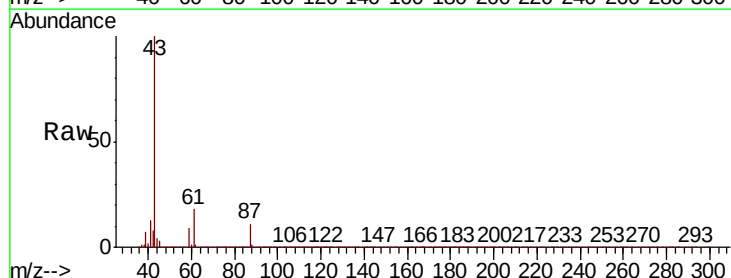
Tgt Ion: 43 Resp: 428520

Ion Ratio Lower Upper

43 100

61 18.1 14.8 22.2

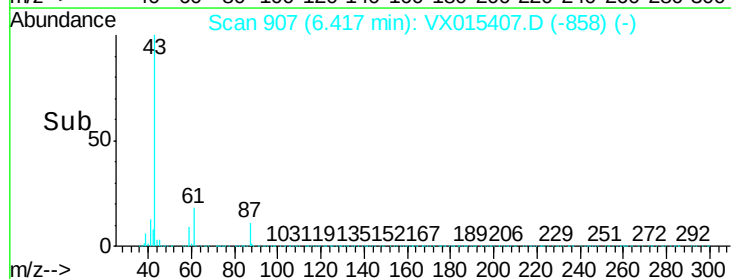
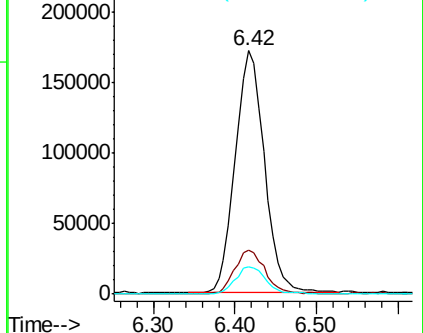
87 11.4 9.4 14.0

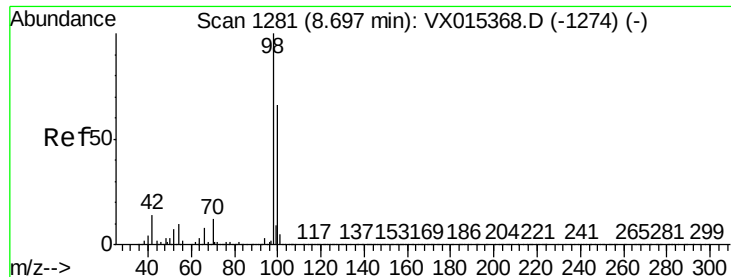


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

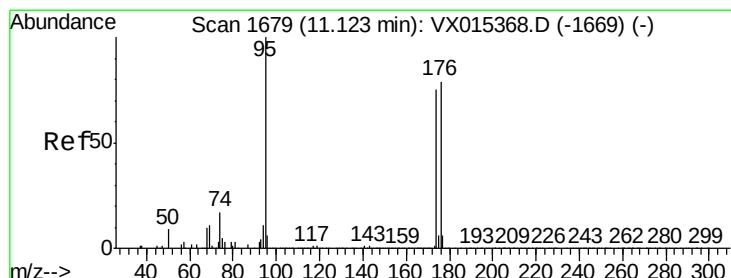
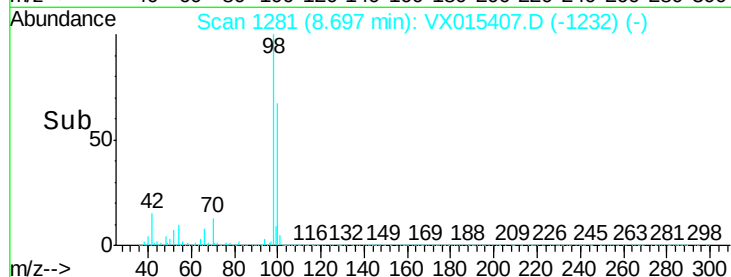
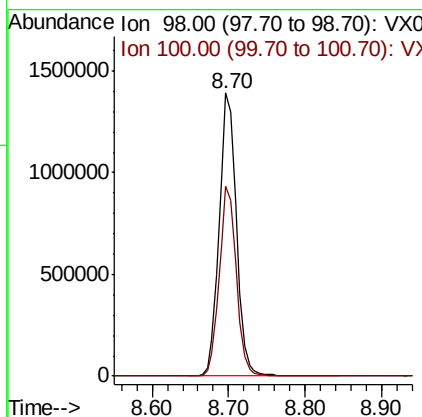
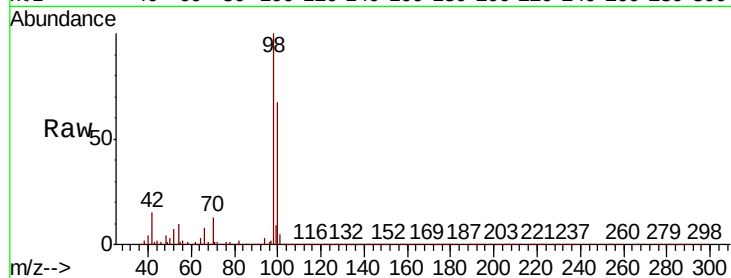




#50
Toluene-d8
Concen: 51.031 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015407.D
Acq: 28 Mar 2020 02:24

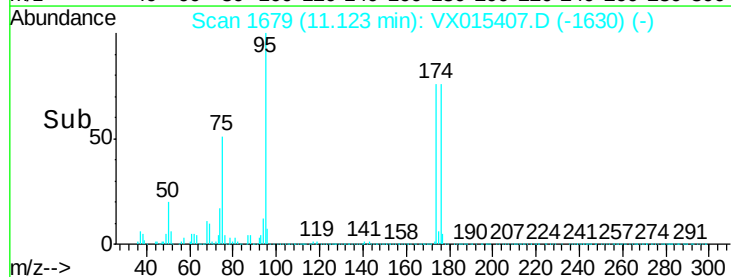
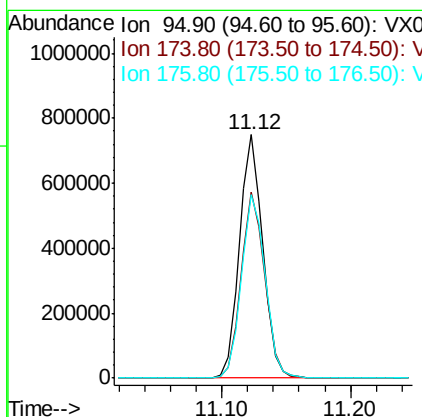
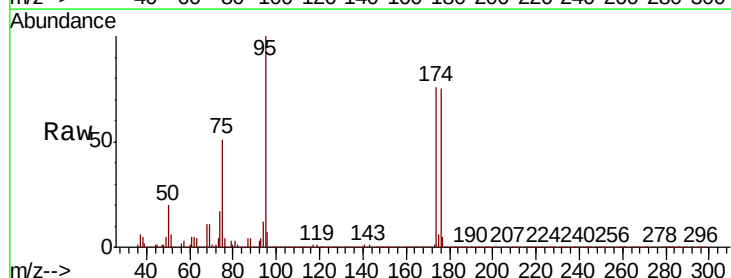
Instrument :
MSVOA_X
ClientSampleId :
SU-02-032520

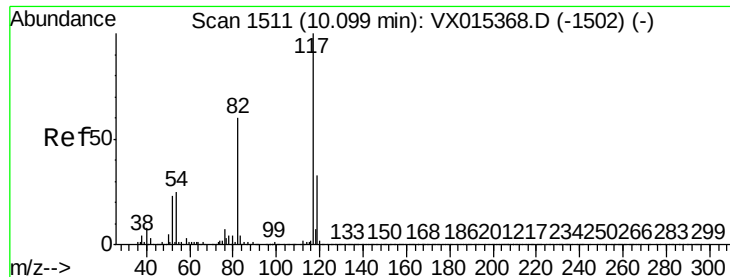
Tot Ion: 98 Resp: 2172246
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 54.152 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015407.D
Acq: 28 Mar 2020 02:24

Tgt Ion: 95 Resp: 936803
Ion Ratio Lower Upper
95 100
174 77.2 0.0 158.6
176 76.7 0.0 159.0

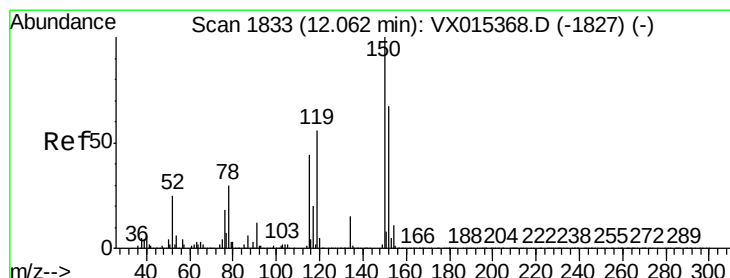
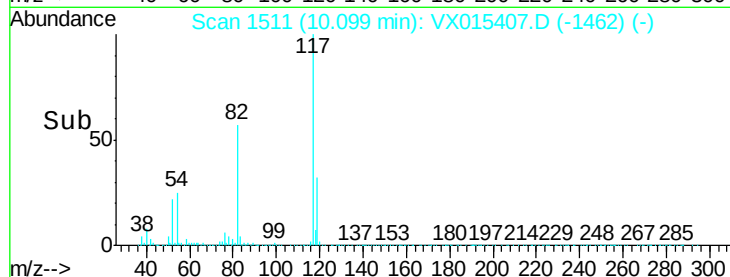
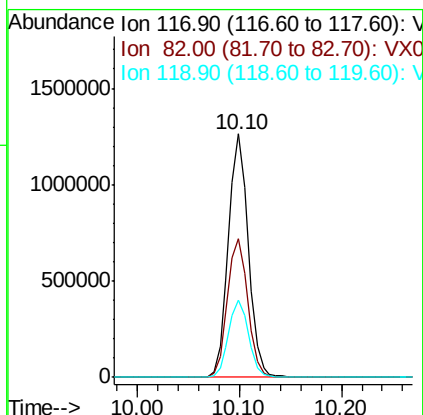
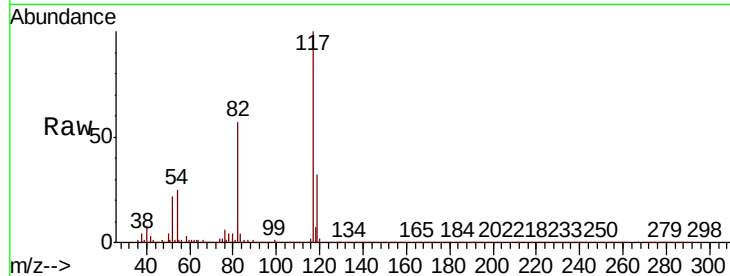




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015407.D
Acq: 28 Mar 2020 02:24

Instrument :
MSVOA_X
ClientSampleId :
SU-02-032520

Tot Ion:117 Resp: 1702789
Ion Ratio Lower Upper
117 100
82 57.2 47.8 71.8
119 31.6 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015407.D
Acq: 28 Mar 2020 02:24

Tgt Ion:152 Resp: 892099
Ion Ratio Lower Upper
152 100
115 59.7 39.0 116.9
150 161.7 0.0 340.8

