

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033020\
 Data File : VX015427.D
 Acq On : 30 Mar 2020 14:57
 Operator : JC/SP
 Sample : L2021-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-A

Quant Time: Mar 31 08:34:40 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

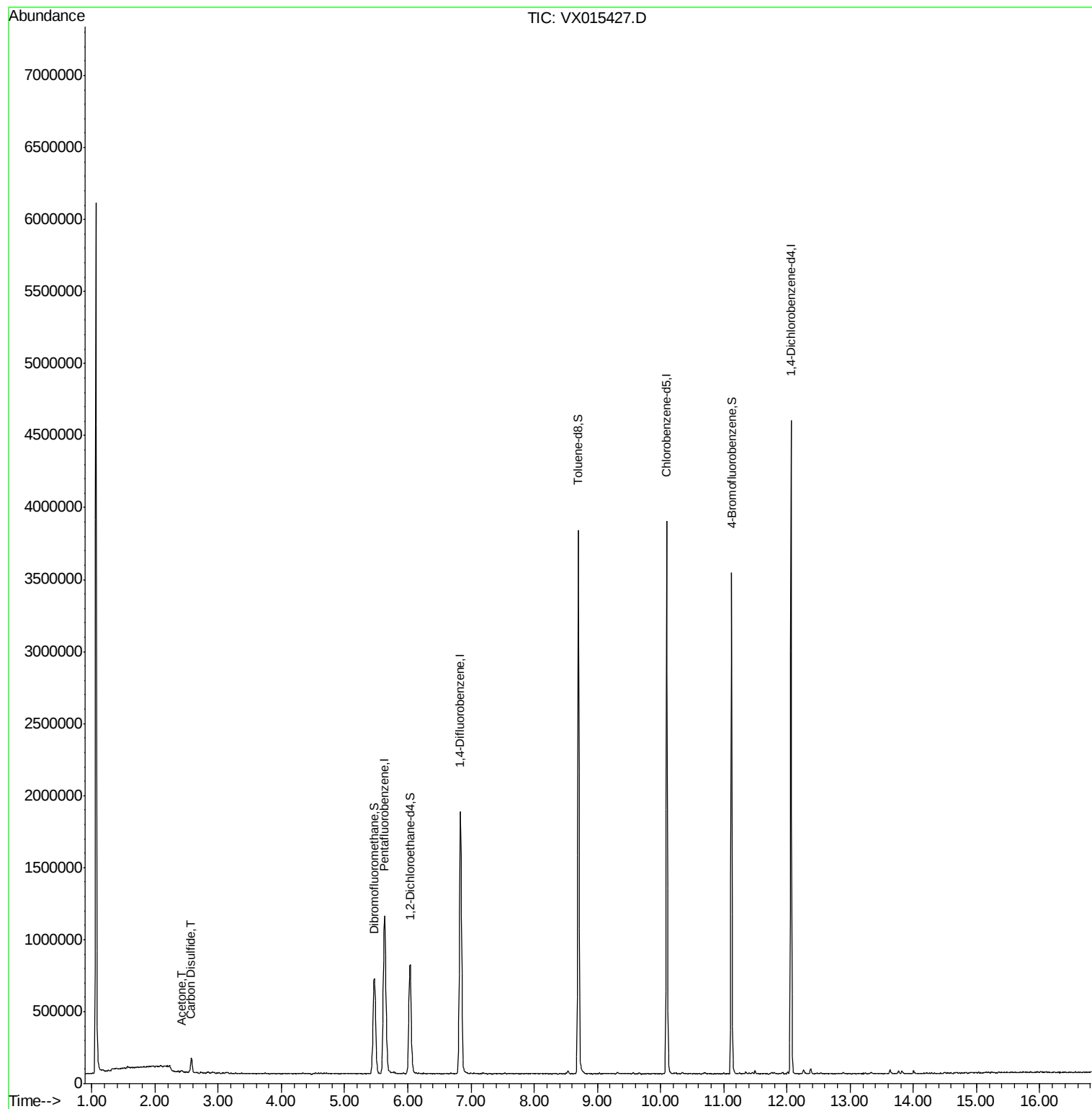
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1089198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1786630	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1702277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	889516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	740641	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
35) Dibromofluoromethane	5.47	113	569534	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
50) Toluene-d8	8.70	98	2158529	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
62) 4-Bromofluorobenzene	11.12	95	916760	53.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.30%	
Target Compounds						
16) Acetone	2.42	43	15444	2.340	ug/l	98
17) Carbon Disulfide	2.56	76	16610	0.529	ug/l #	94

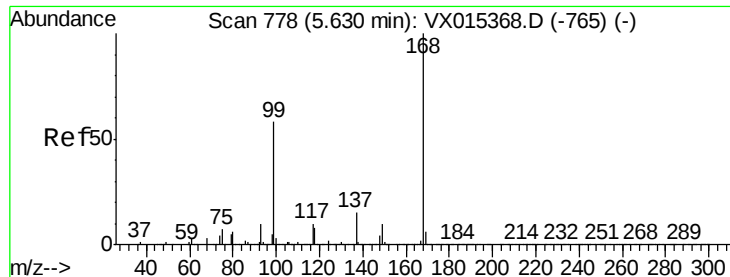
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

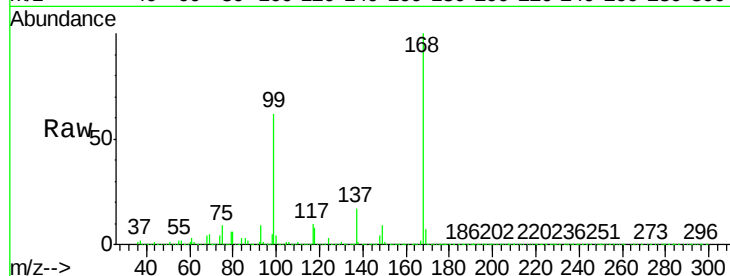
MW-A

Tot Ion:168 Resp: 1089198

Ion Ratio Lower Upper

168 100

99 62.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

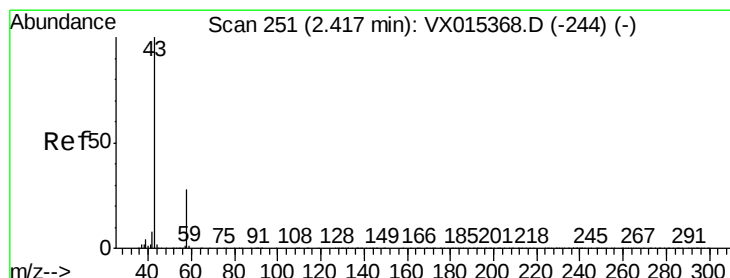
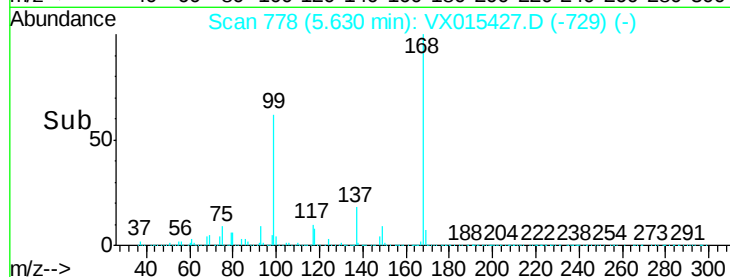
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 2.340 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015427.D

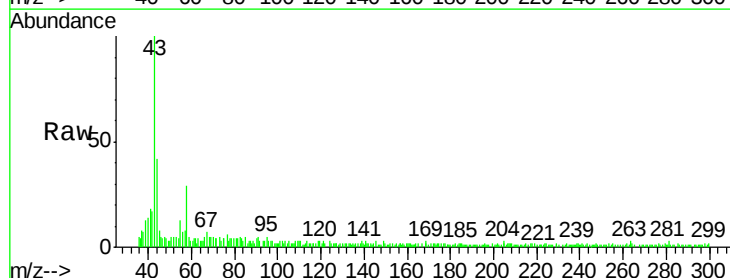
Acq: 30 Mar 2020 14:57

Tgt Ion: 43 Resp: 15444

Ion Ratio Lower Upper

43 100

58 28.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

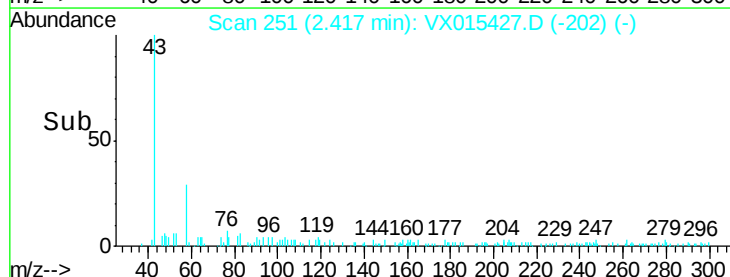
4000

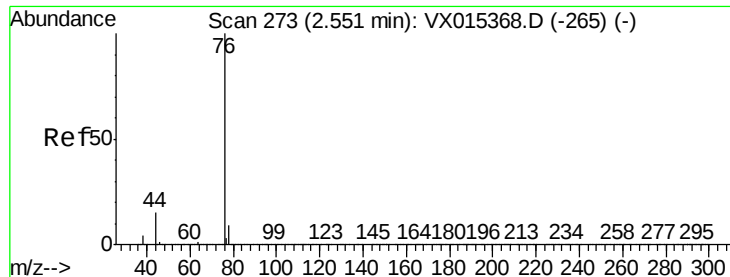
2000

0

2.35 2.40 2.45

Time-->

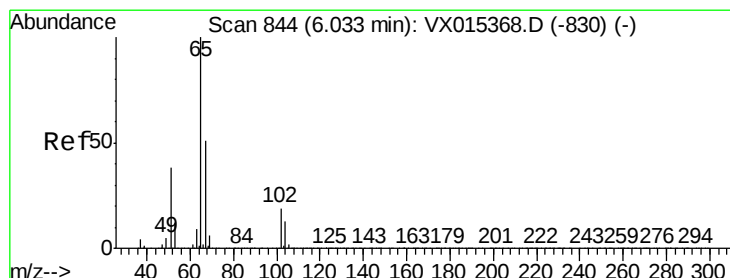
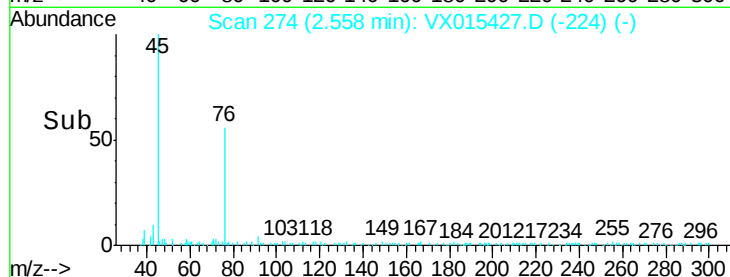
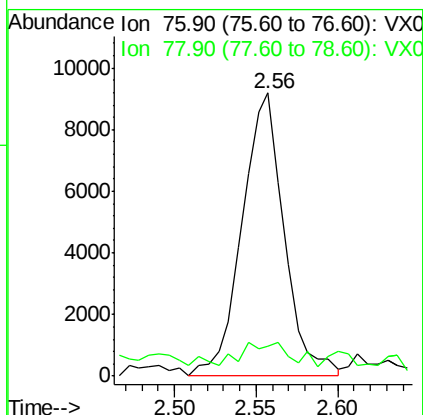
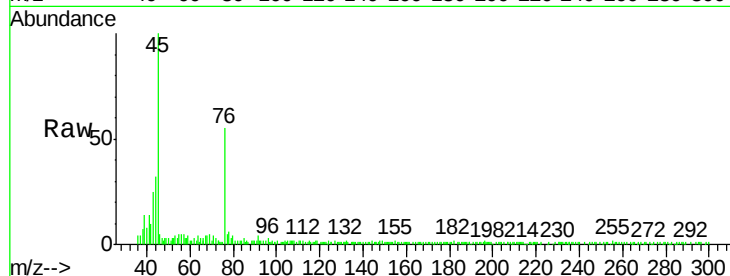




#17
Carbon Disulfide
Concen: 0.529 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX015427.D
Acq: 30 Mar 2020 14:57

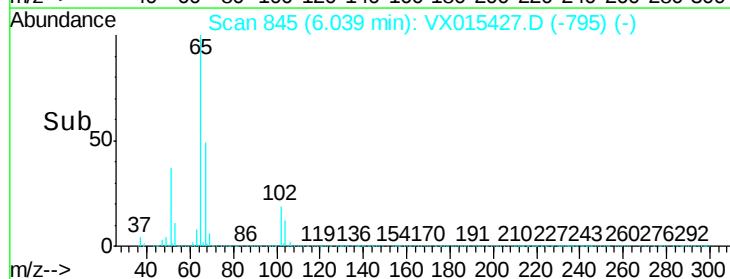
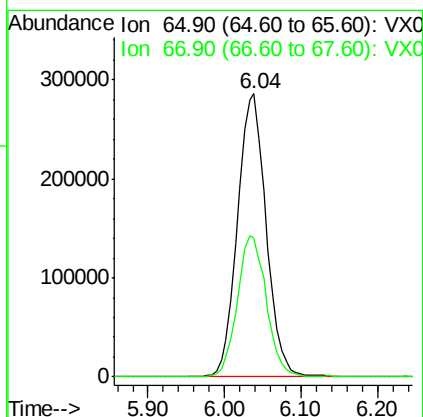
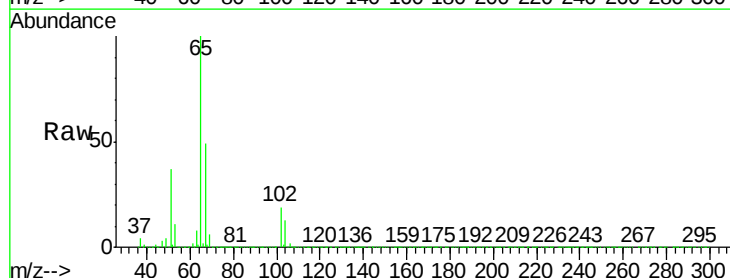
Instrument :
MSVOA_X
ClientSampleId :
MW-A

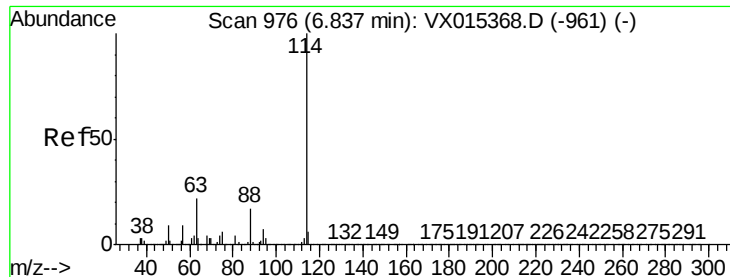
Tot Ion: 76 Resp: 16610
Ion Ratio Lower Upper
76 100
78 6.6 7.1 10.7#



#33
1,2-Dichloroethane-d4
Concen: 48.213 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015427.D
Acq: 30 Mar 2020 14:57

Tgt Ion: 65 Resp: 740641
Ion Ratio Lower Upper
65 100
67 50.2 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015427.D

Acq: 30 Mar 2020 14:57

Instrument :

MSVOA_X

ClientSampleId :

MW-A

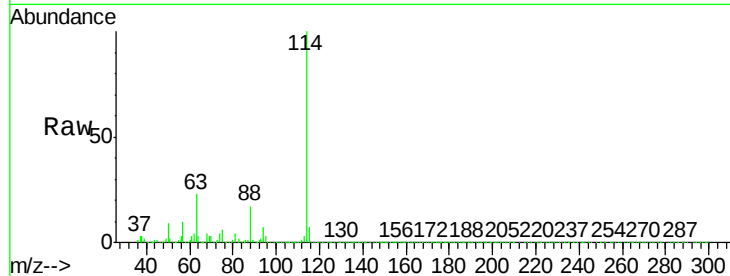
Tot Ion:114 Resp: 1786630

Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.2

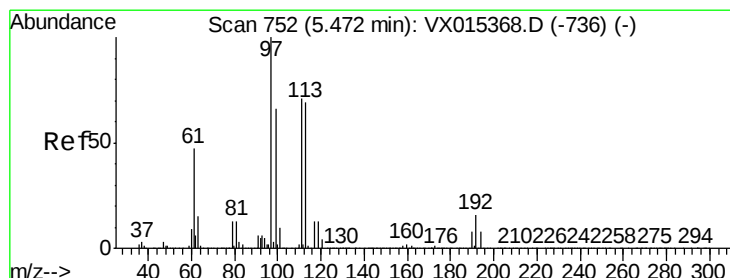
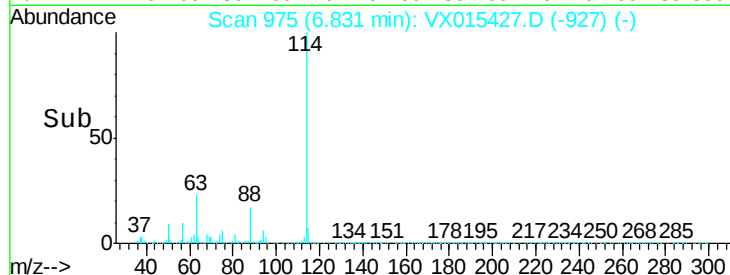
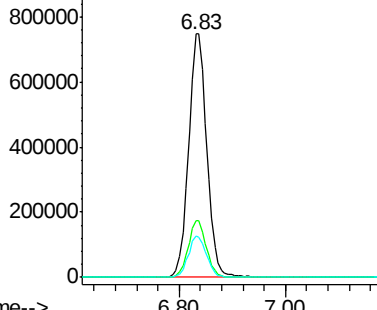
88 17.2 0.0 33.8



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: 49.869 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015427.D

Acq: 30 Mar 2020 14:57

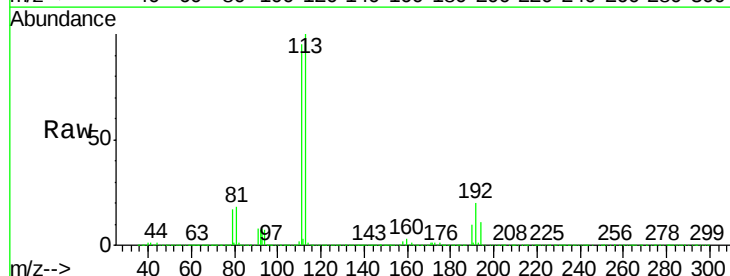
Tgt Ion:113 Resp: 569534

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

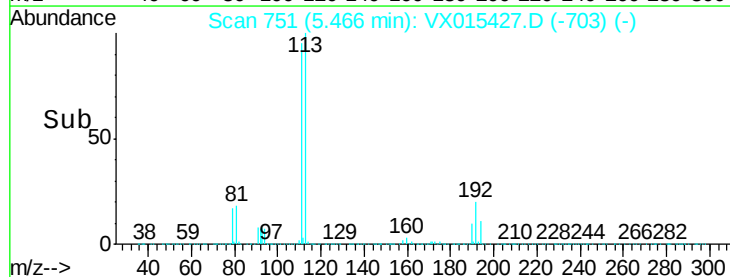
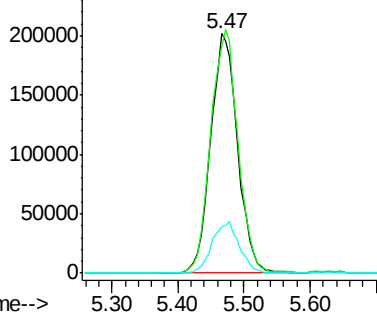
192 21.7 17.8 26.6

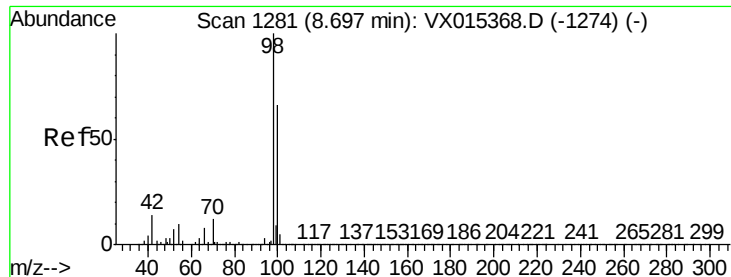


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.335 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015427.D

Acq: 30 Mar 2020 14:57

Instrument :

MSVOA_X

ClientSampleId :

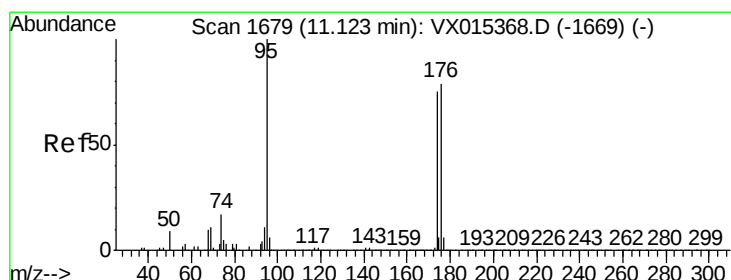
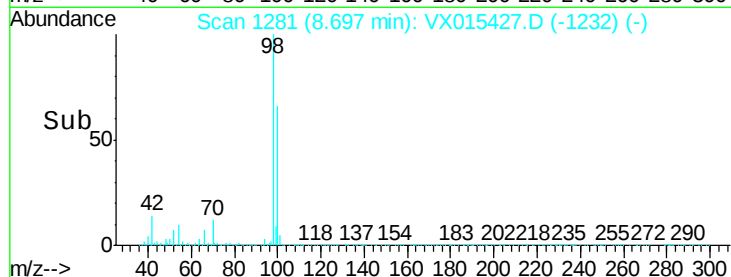
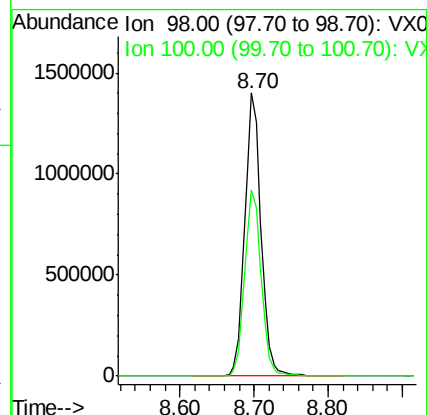
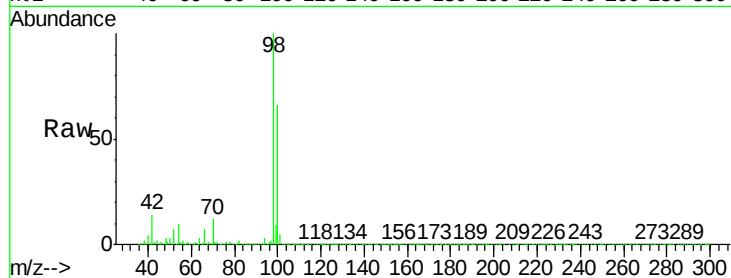
MW-A

Tot Ion: 98 Resp: 2158529

Ion Ratio Lower Upper

98 100

100 67.2 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 53.648 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015427.D

Acq: 30 Mar 2020 14:57

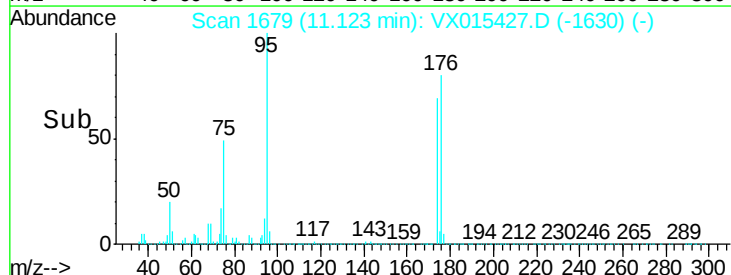
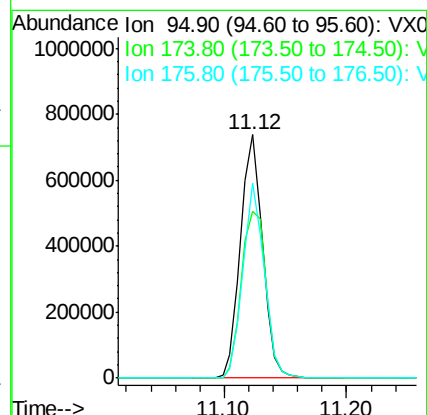
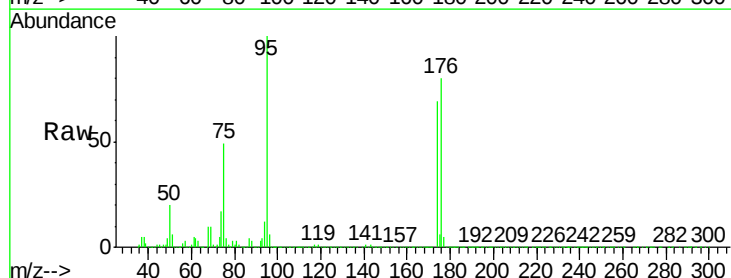
Tgt Ion: 95 Resp: 916760

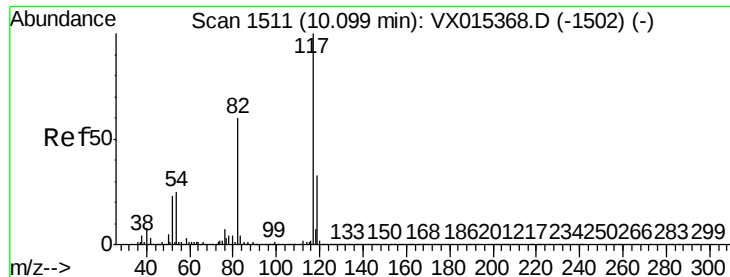
Ion Ratio Lower Upper

95 100

174 77.4 0.0 158.6

176 77.5 0.0 159.0

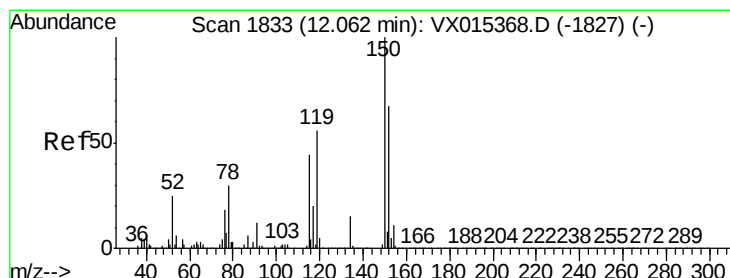
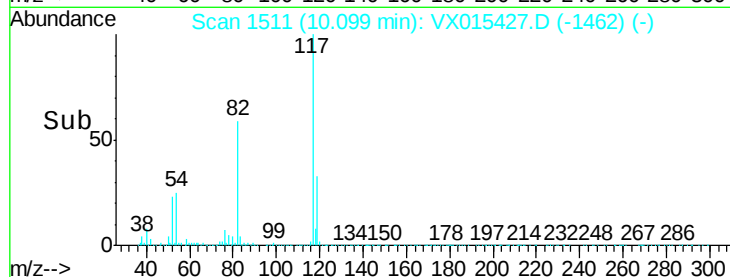
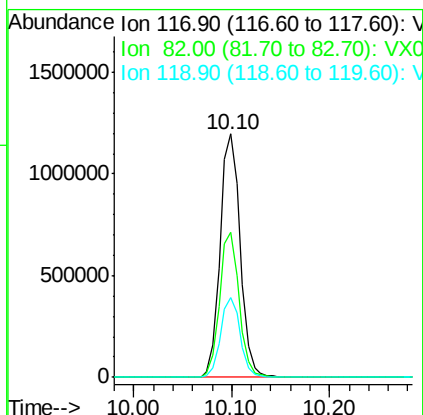
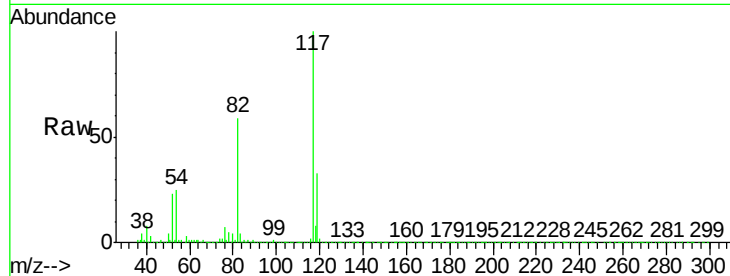




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015427.D
Acq: 30 Mar 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
MW-A

Tot Ion:117 Resp: 1702277
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 33.0 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: VX015427.D
Acq: 30 Mar 2020 14:57

Tgt Ion:152 Resp: 889516
Ion Ratio Lower Upper
152 100
115 58.8 39.0 116.9
150 154.9 0.0 340.8

