

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041520\
 Data File : VX015688.D
 Acq On : 15 Apr 2020 17:08
 Operator : JC/SP
 Sample : L2233-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-DUP-0544-200409

Quant Time: Apr 16 13:30:51 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

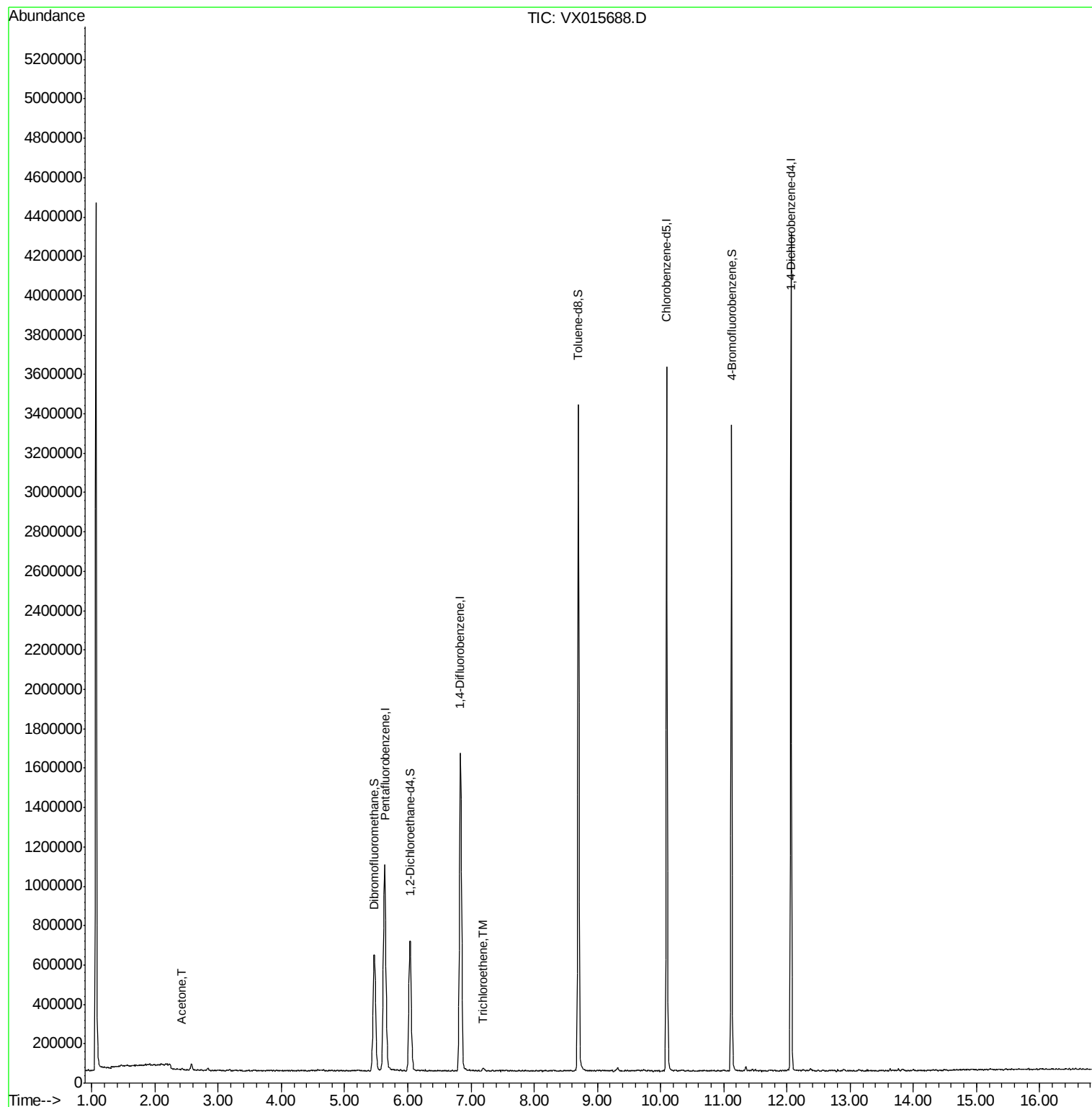
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1072643	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1668221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1591869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	870503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	653049	43.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.34%	
35) Dibromofluoromethane	5.47	113	505900	47.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.88%	
50) Toluene-d8	8.70	98	1949725	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.12	95	828683	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
Target Compounds						
16) Acetone	2.42	43	9130	1.405	ug/l #	87
44) Trichloroethene	7.20	130	7285	0.593	ug/l	86

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041520\
Data File : VX015688.D
Acq On : 15 Apr 2020 17:08
Operator : JC/SP
Sample : L2233-11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0544-200409

Quant Time: Apr 16 13:30:51 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015688.D

Acq: 15 Apr 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

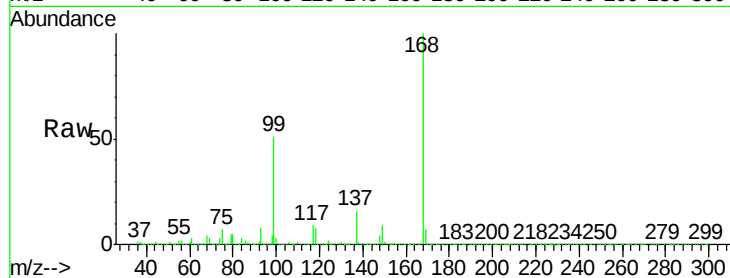
Z3-DUP-0544-200409

Tot Ion:168 Resp: 1072643

Ion Ratio Lower Upper

168 100

99 51.2 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

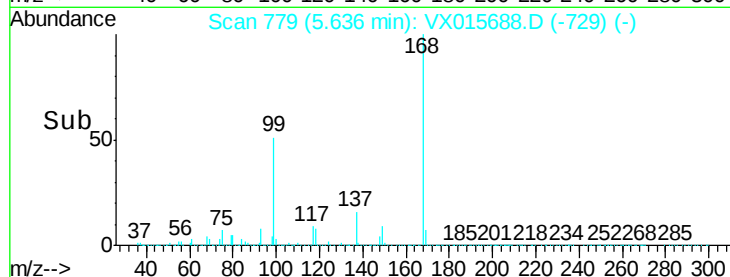
0

5.50

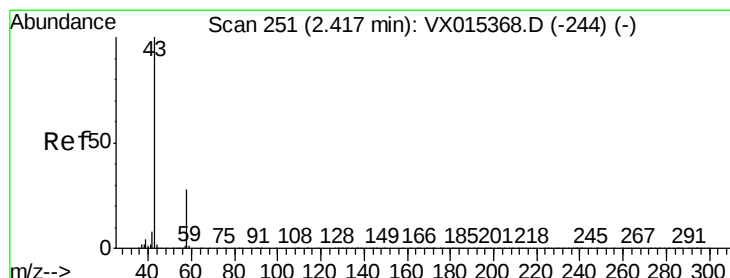
5.60

5.70

5.80



Time-->



#16

Acetone

Concen: 1.405 ug/l

RT: 2.42 min Scan# 251

Delta R.T. 0.00 min

Lab File: VX015688.D

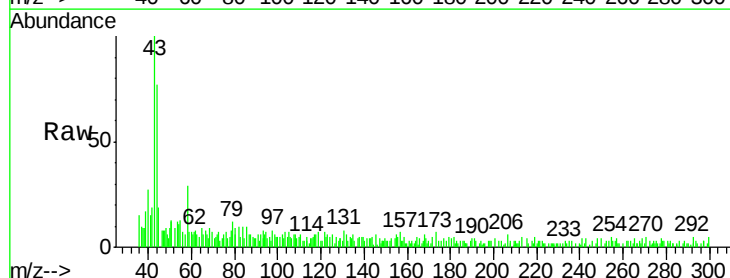
Acq: 15 Apr 2020 17:08

Tgt Ion: 43 Resp: 9130

Ion Ratio Lower Upper

43 100

58 20.6 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

5000

4000

3000

2000

1000

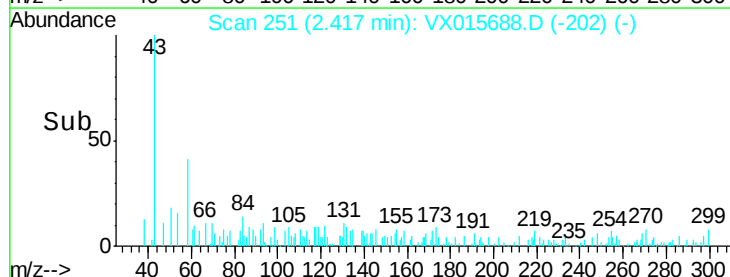
0

2.35

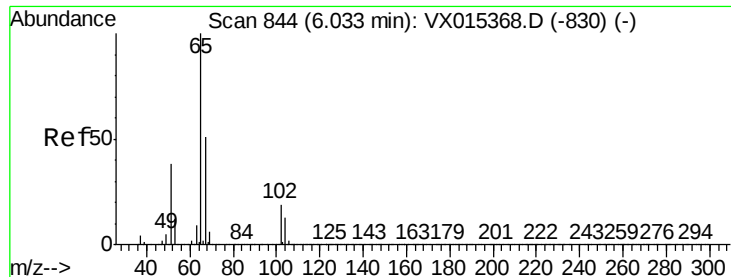
2.40

2.45

2.50



Time-->



#33

1,2-Dichloroethane-d4

Concen: 43.167 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015688.D

Acq: 15 Apr 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

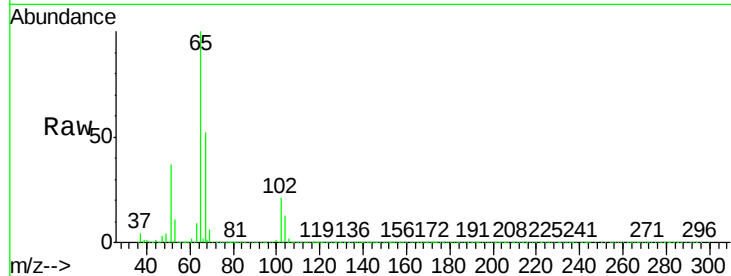
Z3-DUP-0544-200409

Tot Ion: 65 Resp: 653049

Ion Ratio Lower Upper

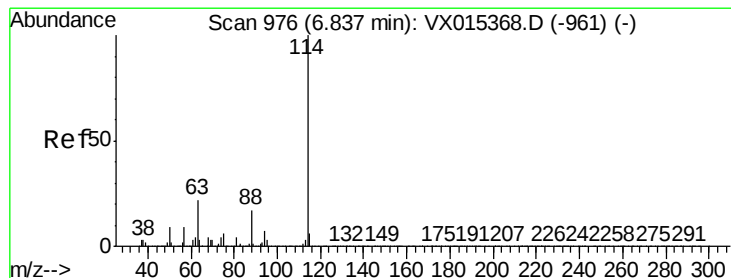
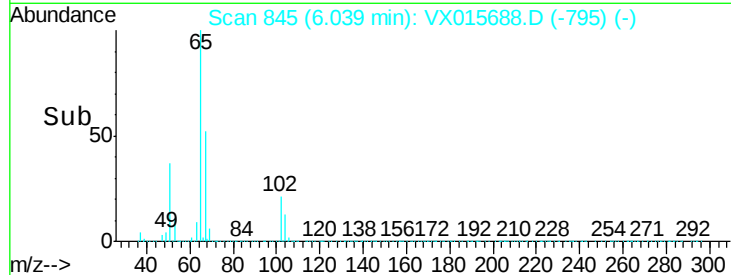
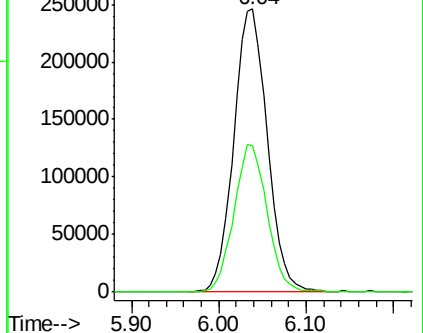
65 100

67 51.5 0.0 102.6



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: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015688.D

Acq: 15 Apr 2020 17:08

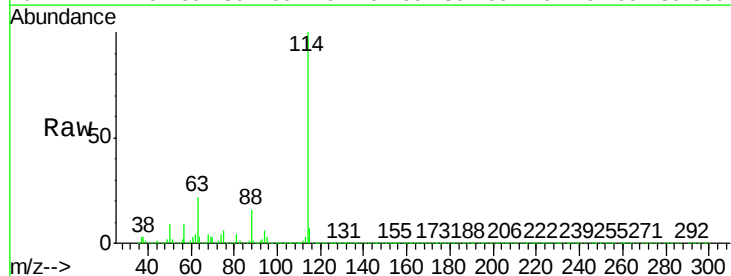
Tgt Ion: 114 Resp: 1668221

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.2

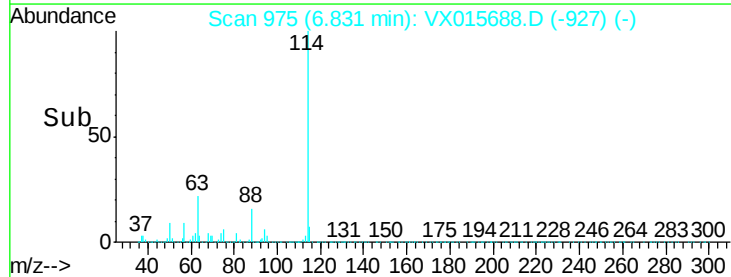
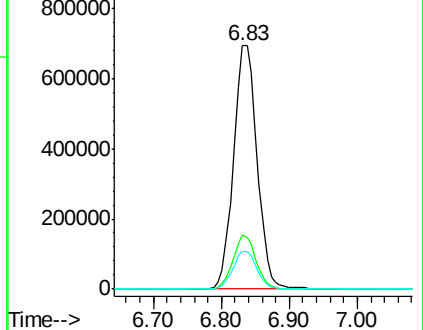
88 15.6 0.0 33.8

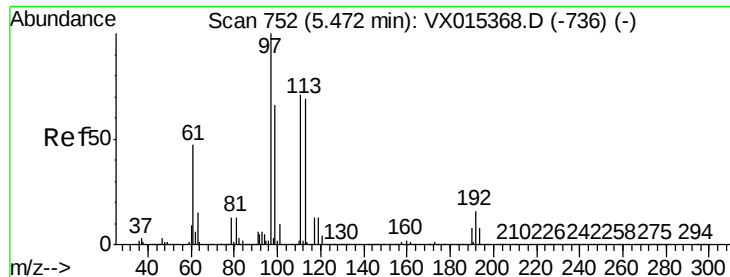


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.441 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015688.D

Acq: 15 Apr 2020 17:08

Instrument :

MSVOA_X

ClientSampleId :

Z3-DUP-0544-200409

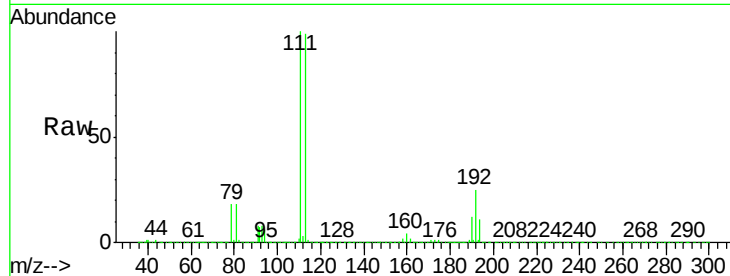
Tot Ion:113 Resp: 505900

Ion Ratio Lower Upper

113 100

111 101.7 81.5 122.3

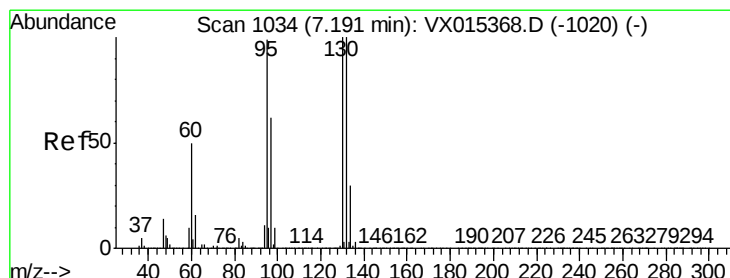
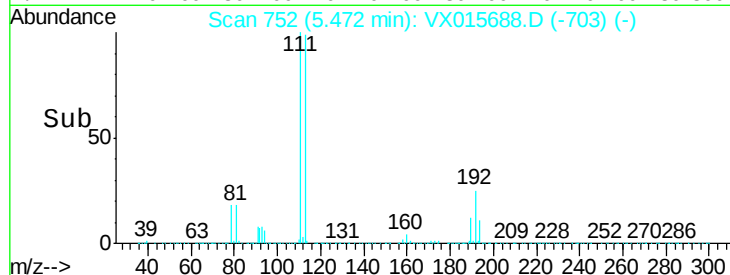
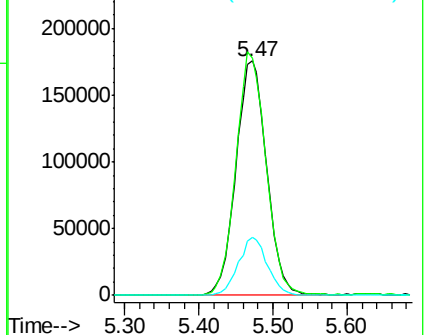
192 23.2 17.8 26.6



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



#44

Trichloroethene

Concen: 0.593 ug/l

RT: 7.20 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX015688.D

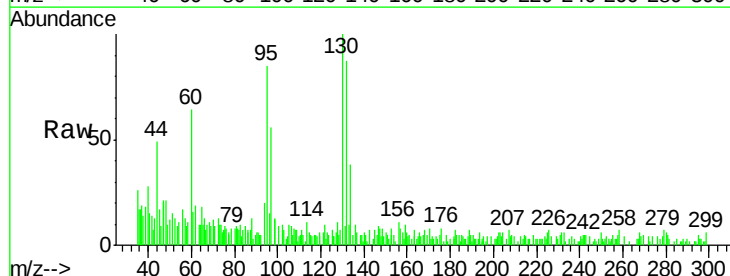
Acq: 15 Apr 2020 17:08

Tgt Ion:130 Resp: 7285

Ion Ratio Lower Upper

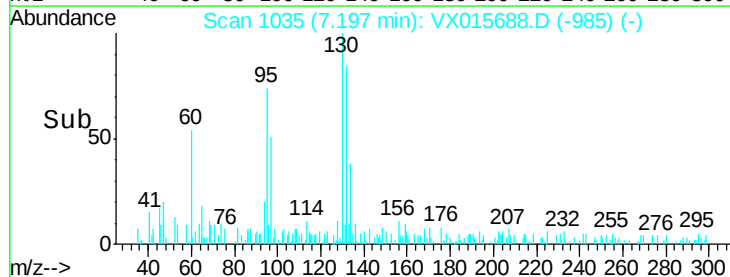
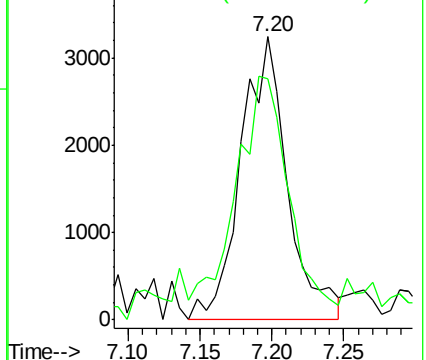
130 100

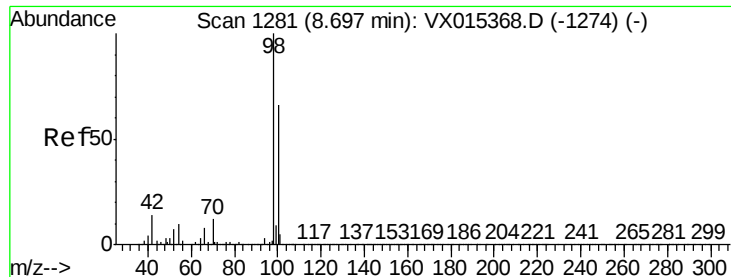
95 85.3 0.0 199.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

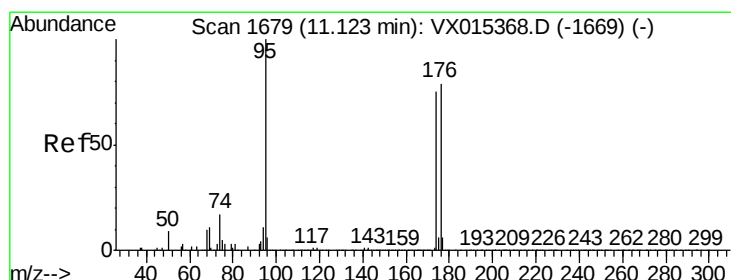
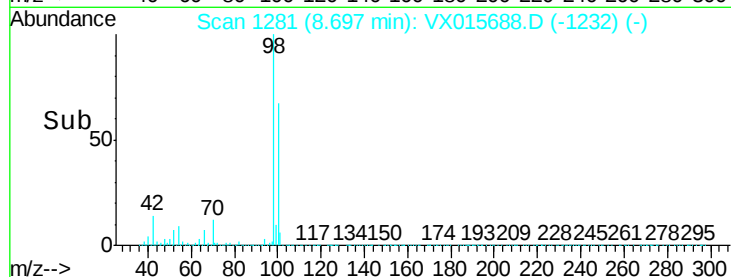
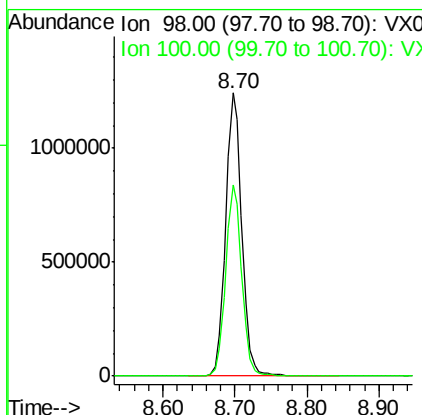
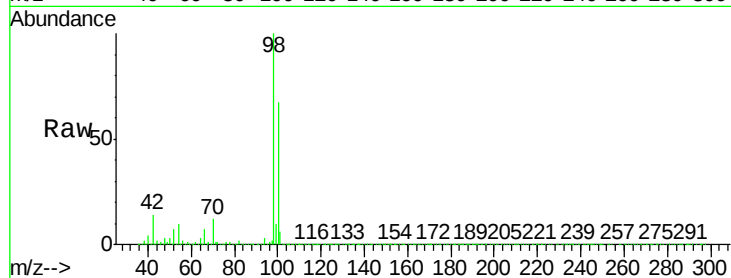




#50
Toluene-d8
Concen: 49.661 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015688.D
Acq: 15 Apr 2020 17:08

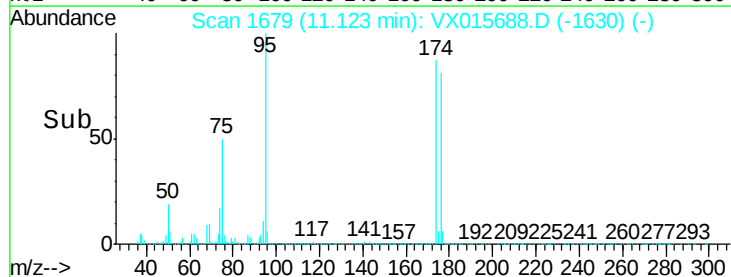
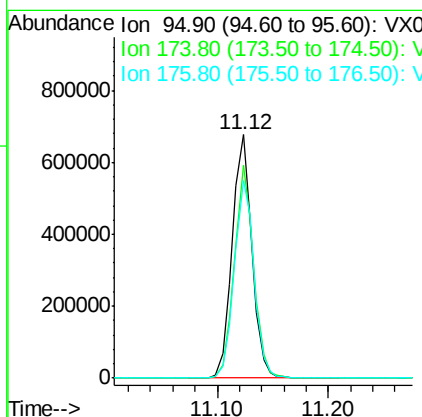
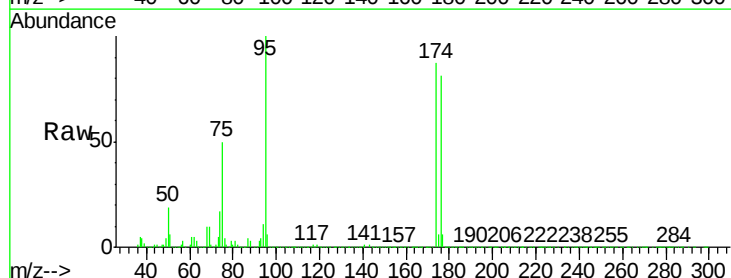
Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0544-200409

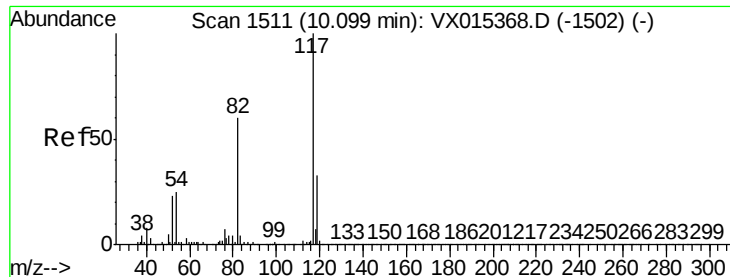
Tot Ion: 98 Resp: 1949725
Ion Ratio Lower Upper
98 100
100 67.3 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 51.936 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015688.D
Acq: 15 Apr 2020 17:08

Tgt Ion: 95 Resp: 828683
Ion Ratio Lower Upper
95 100
174 85.1 0.0 158.6
176 81.5 0.0 159.0

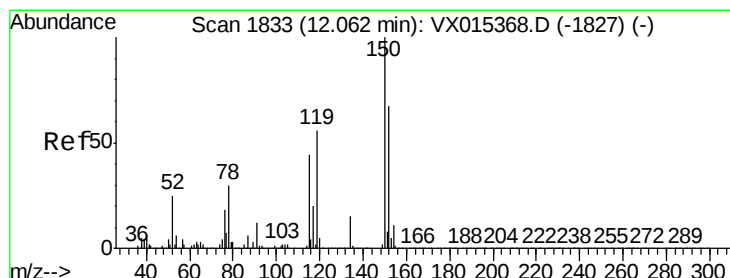
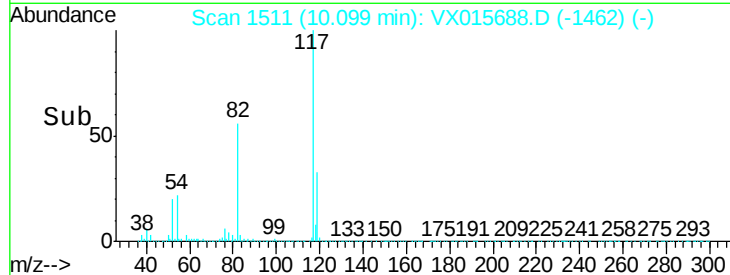
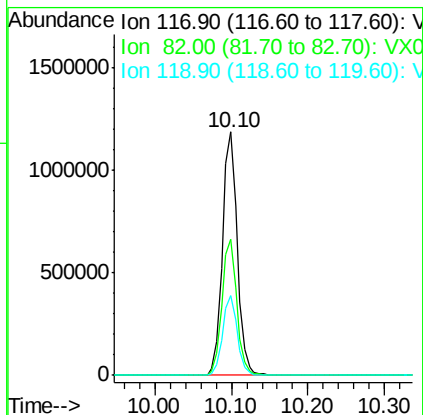
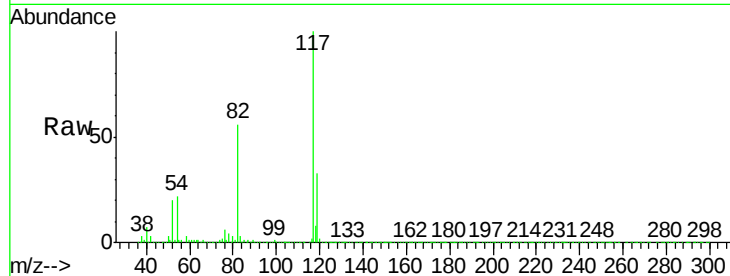




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015688.D
Acq: 15 Apr 2020 17:08

Instrument :
MSVOA_X
ClientSampleId :
Z3-DUP-0544-200409

Tot Ion:117 Resp: 1591869
Ion Ratio Lower Upper
117 100
82 55.7 47.8 71.8
119 32.8 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: VX015688.D
Acq: 15 Apr 2020 17:08

Tgt Ion:152 Resp: 870503
Ion Ratio Lower Upper
152 100
115 57.0 39.0 116.9
150 153.5 0.0 340.8

