

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015521.D
 Acq On : 06 Apr 2020 18:27
 Operator : JC/SP
 Sample : L2123-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-040320

Quant Time: Apr 07 07:24:08 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

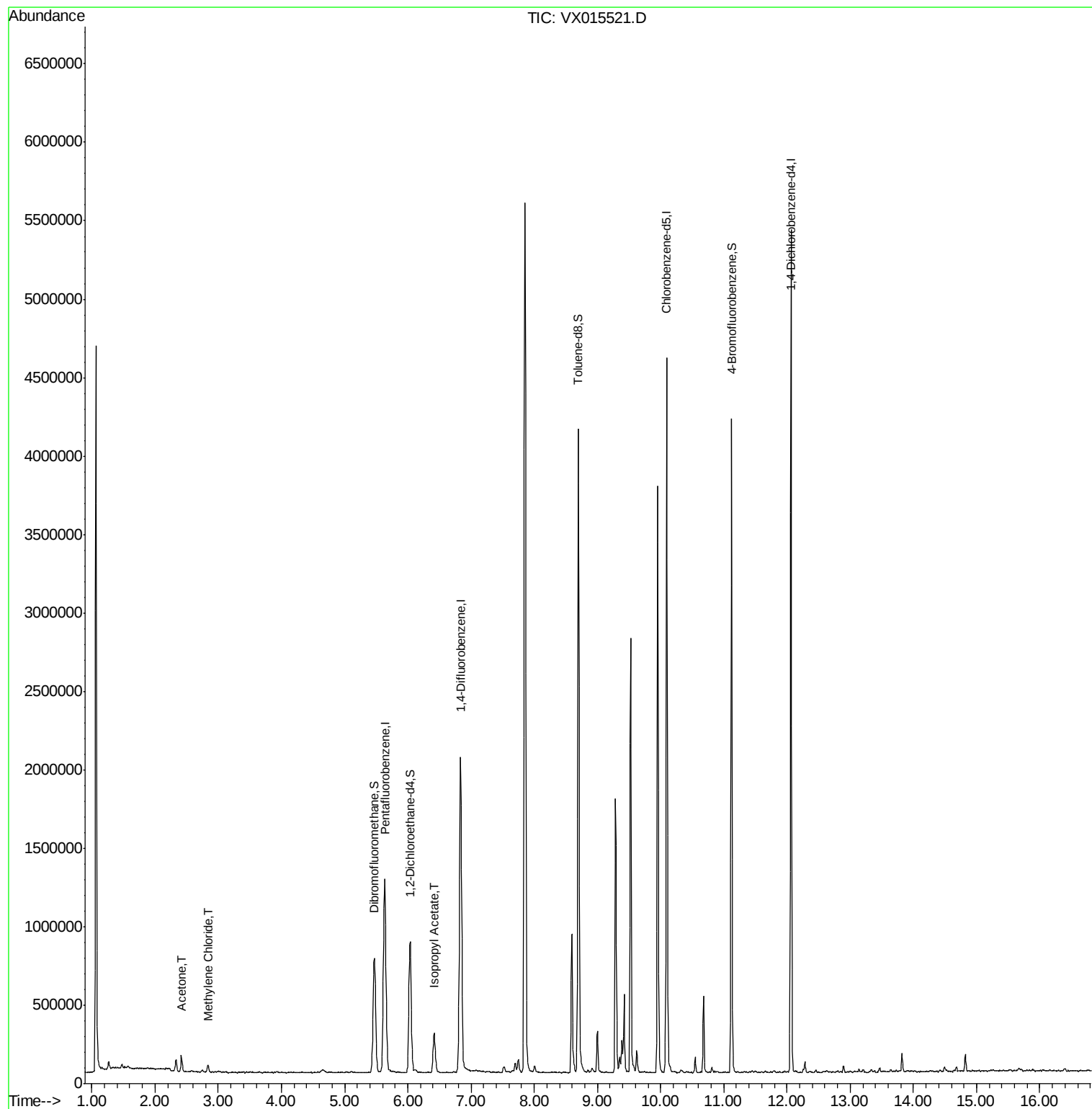
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1208838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1974191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1920677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	1048718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	816312	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
35) Dibromofluoromethane	5.47	113	614236	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	8.70	98	2366254	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.12	95	1061503	56.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.44%	
Target Compounds						
16) Acetone	2.42	43	115114	15.716	ug/l	98
20) Methylene Chloride	2.84	84	21376	1.562	ug/l	94
43) Isopropyl Acetate	6.42	43	367320	9.187	ug/l	100

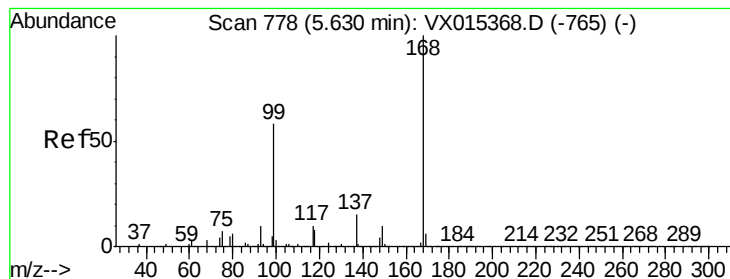
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015521.D

Acq: 06 Apr 2020 18:27

Instrument :

MSVOA_X

ClientSampleId :

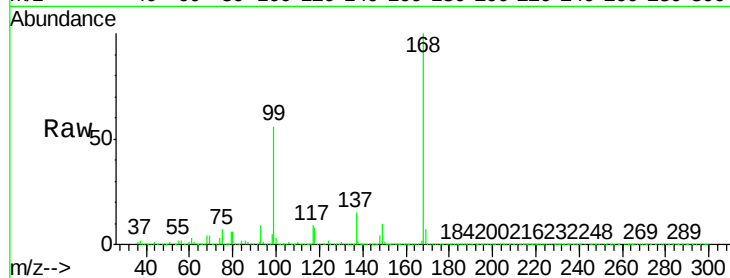
TR-05-040320

Tot Ion:168 Resp: 1208838

Ion Ratio Lower Upper

168 100

99 55.7 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

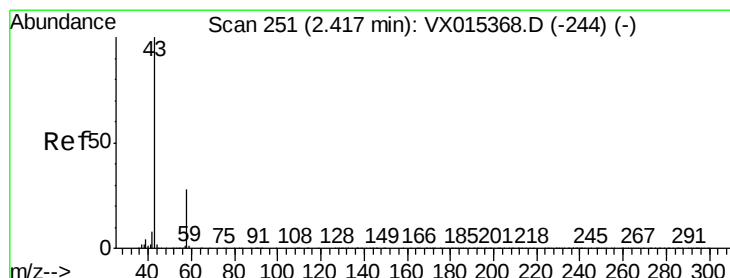
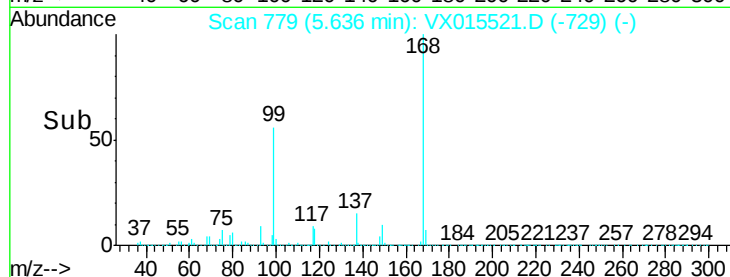
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 15.716 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015521.D

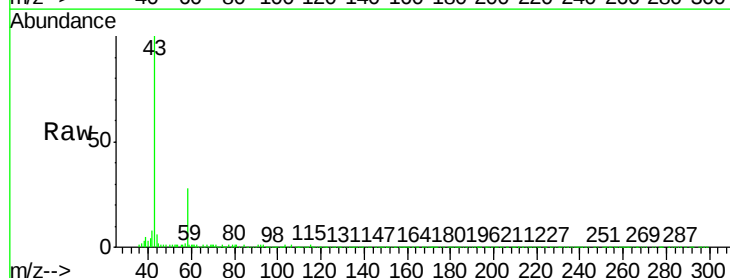
Acq: 06 Apr 2020 18:27

Tgt Ion: 43 Resp: 115114

Ion Ratio Lower Upper

43 100

58 26.8 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

80000

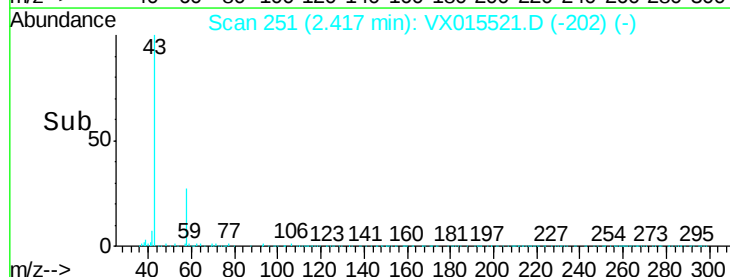
60000

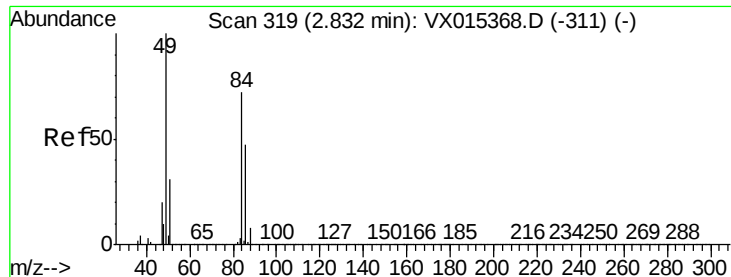
40000

20000

0

Time-->

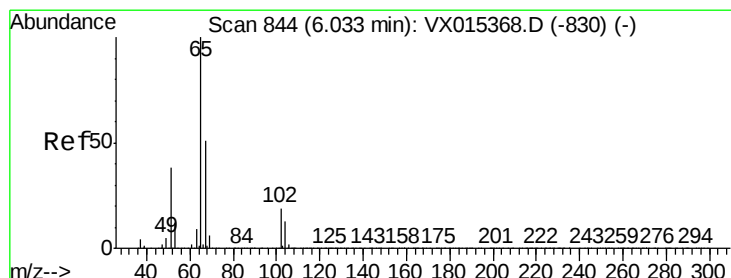
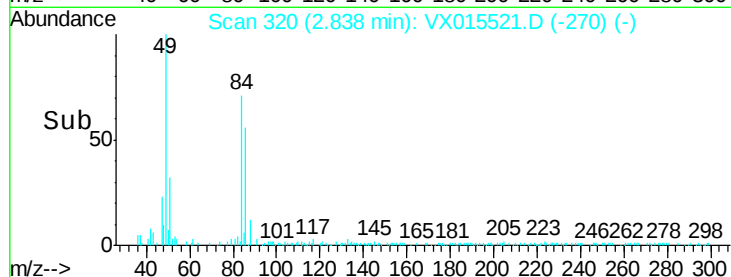
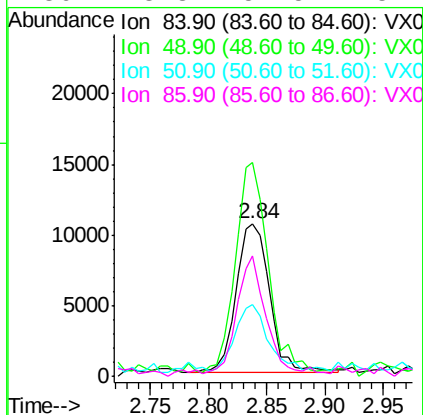
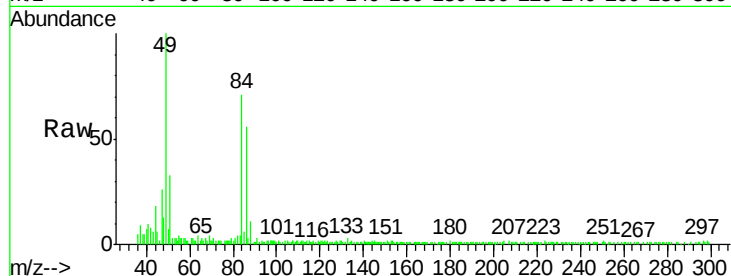




#20
Methvlene Chloride
Concen: 1.562 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015521.D
Acq: 06 Apr 2020 18:27

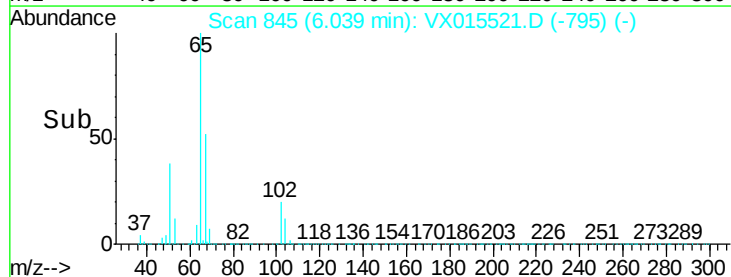
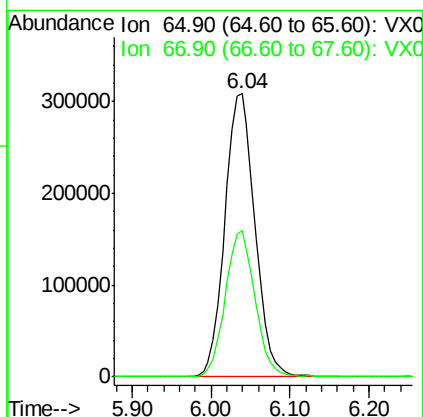
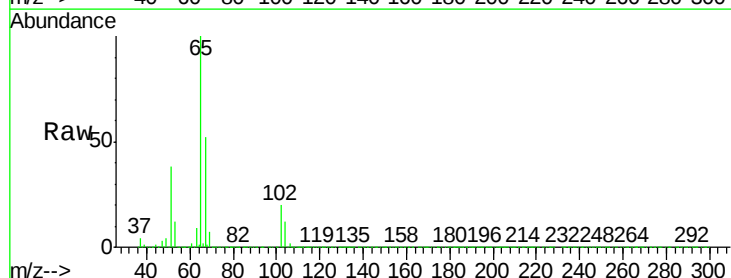
Instrument :
MSVOA_X
ClientSampleId :
TR-05-040320

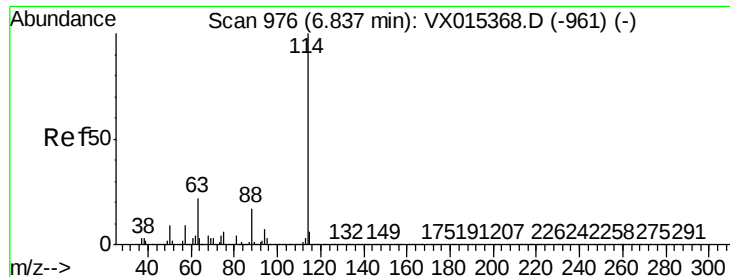
Tot Ion:	84	Resp:	21376
Ion	Ratio	Lower	Upper
84	100		
49	138.2	111.3	166.9
51	38.8	34.0	51.0
86	78.3	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 47.879 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015521.D
Acq: 06 Apr 2020 18:27

Tgt Ion:	65	Resp:	816312
Ion	Ratio	Lower	Upper
65	100		
67	50.7	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: VX015521.D

Acq: 06 Apr 2020 18:27

Instrument :

MSVOA_X

ClientSampled :

TR-05-040320

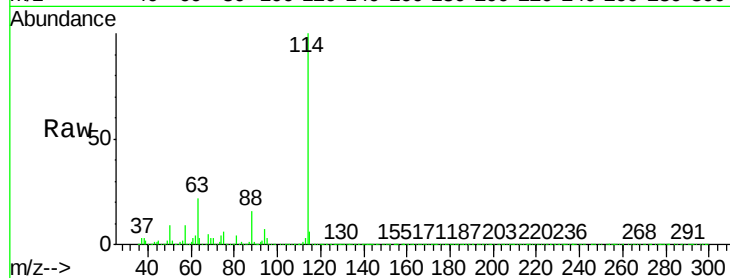
Tot Ion:114 Resp: 1974191

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.2

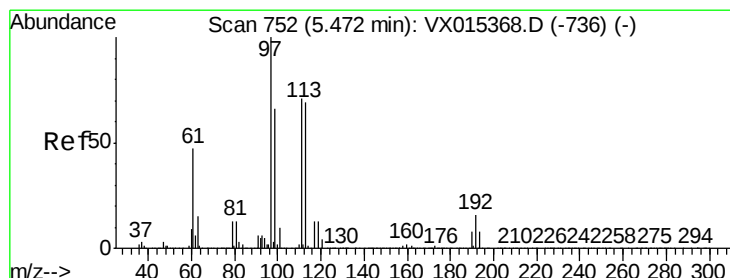
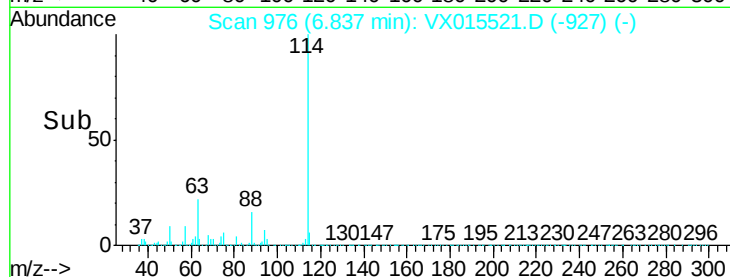
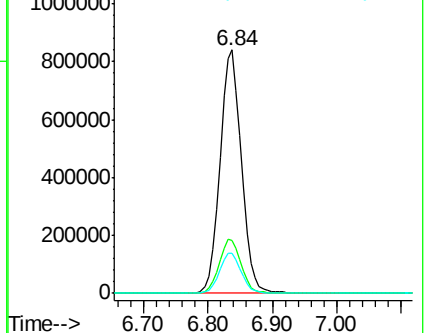
88 16.4 0.0 33.8



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: 48.673 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015521.D

Acq: 06 Apr 2020 18:27

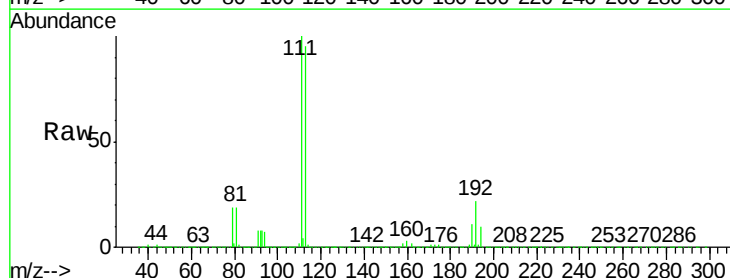
Tgt Ion:113 Resp: 614236

Ion Ratio Lower Upper

113 100

111 104.4 81.5 122.3

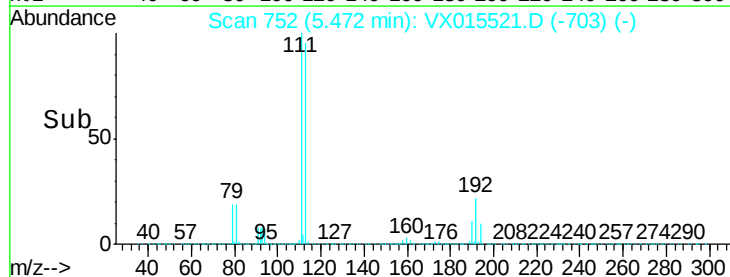
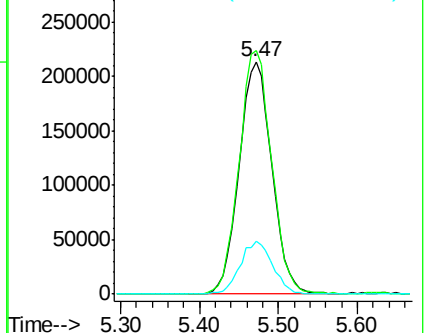
192 22.6 17.8 26.6

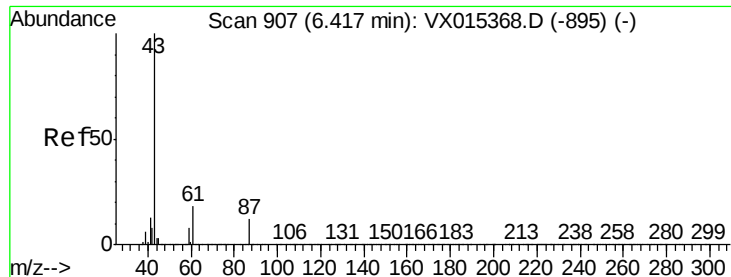


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.187 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015521.D

Acq: 06 Apr 2020 18:27

Instrument :

MSVOA_X

ClientSampleId :

TR-05-040320

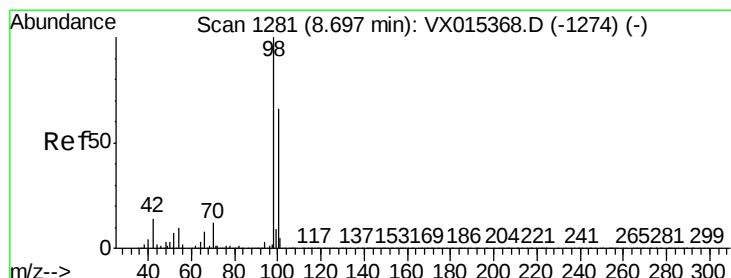
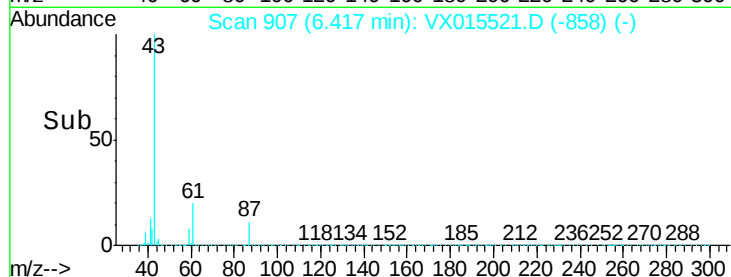
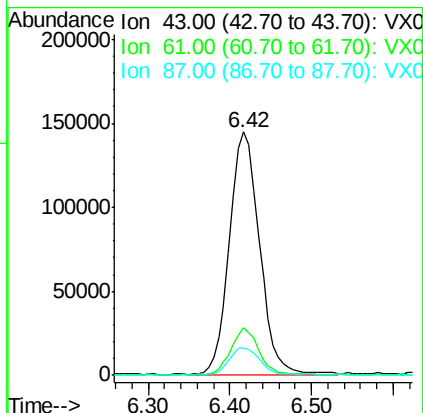
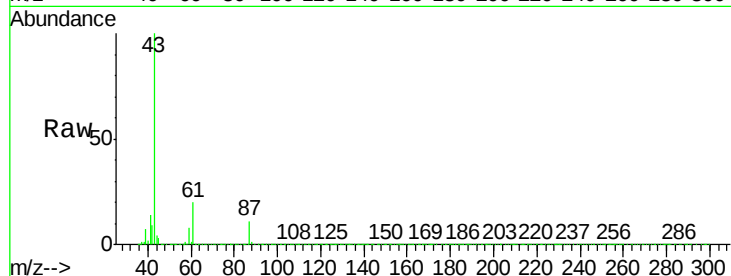
Tot Ion: 43 Resp: 367320

Ion Ratio Lower Upper

43 100

61 18.3 14.8 22.2

87 11.6 9.4 14.0



#50

Toluene-d8

Concen: 50.929 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015521.D

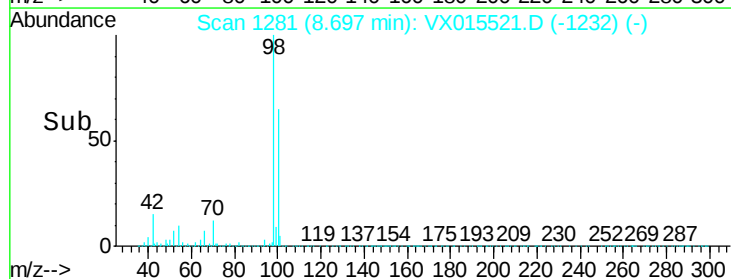
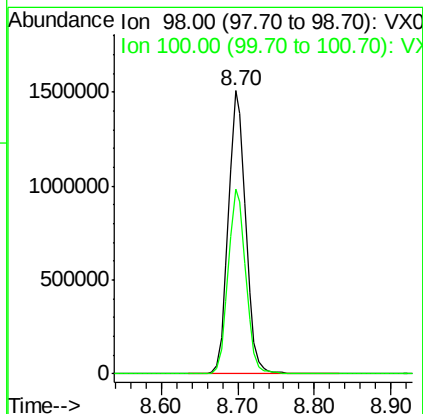
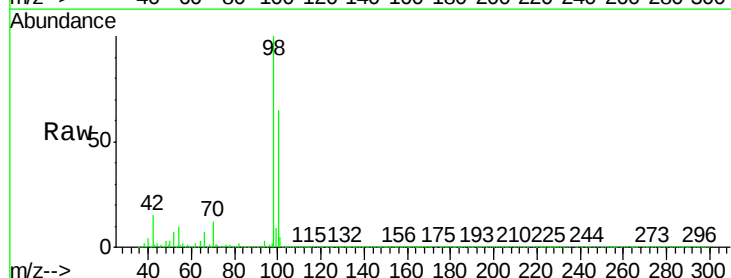
Acq: 06 Apr 2020 18:27

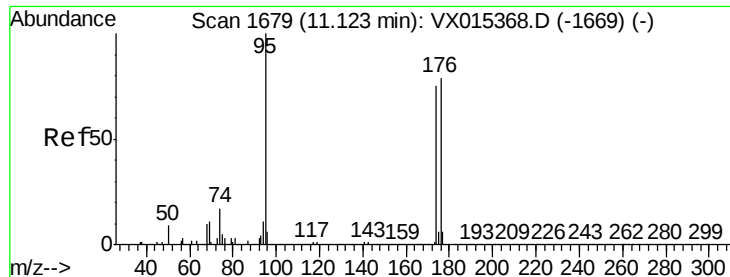
Tgt Ion: 98 Resp: 2366254

Ion Ratio Lower Upper

98 100

100 66.2 53.5 80.3





#62

4-Bromofluorobenzene

Concen: 56.217 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015521.D

Acq: 06 Apr 2020 18:27

Instrument :

MSVOA_X

ClientSampled :

TR-05-040320

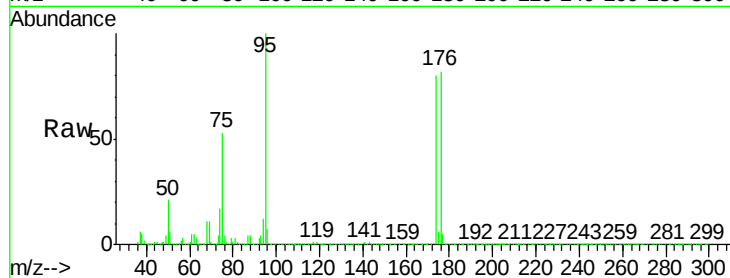
Tot Ion: 95 Resp: 1061503

Ion Ratio Lower Upper

95 100

174 79.2 0.0 158.6

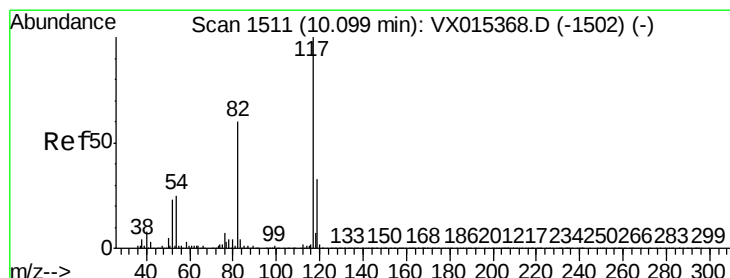
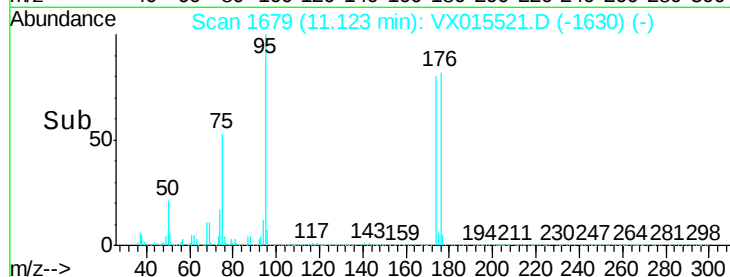
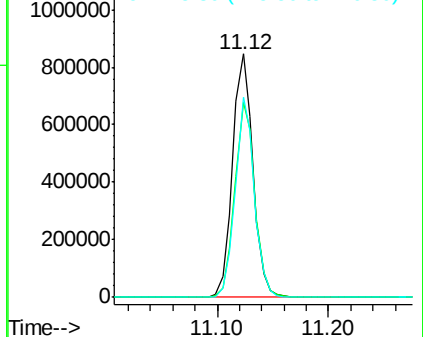
176 77.5 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015521.D

Acq: 06 Apr 2020 18:27

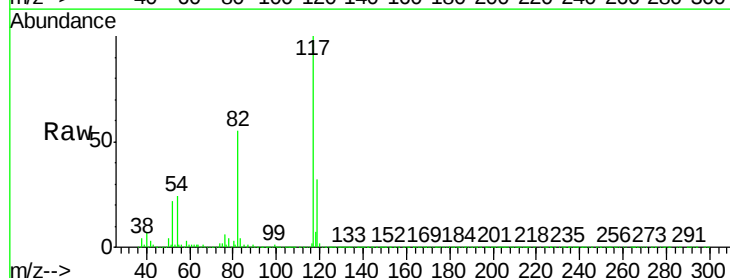
Tgt Ion: 117 Resp: 1920677

Ion Ratio Lower Upper

117 100

82 54.6 47.8 71.8

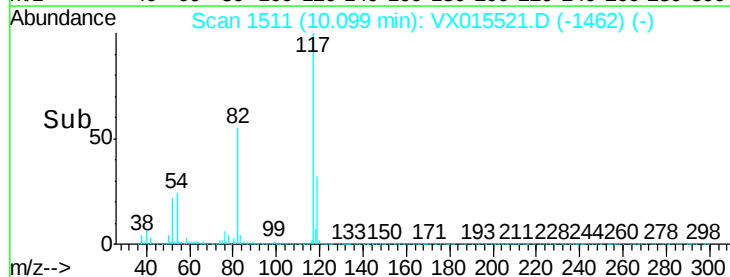
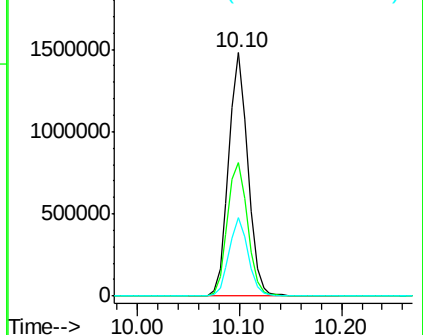
119 32.5 26.8 40.2

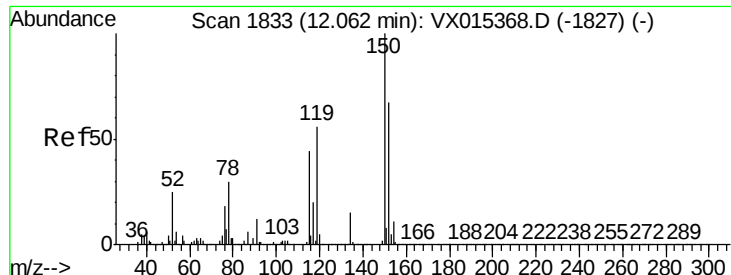


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1834

Delta R.T. 0.01 min

Lab File: VX015521.D

Acq: 06 Apr 2020 18:27

Instrument :

MSVOA_X

ClientSampleId :

TR-05-040320

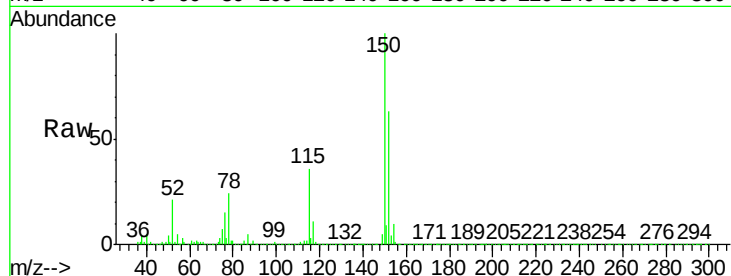
Tot Ion:152 Resp: 1048718

Ion Ratio Lower Upper

152 100

115 60.9 39.0 116.9

150 160.2 0.0 340.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

