

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015518.D
 Acq On : 06 Apr 2020 17:19
 Operator : JC/SP
 Sample : L2123-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-040320

Quant Time: Apr 07 07:13:46 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

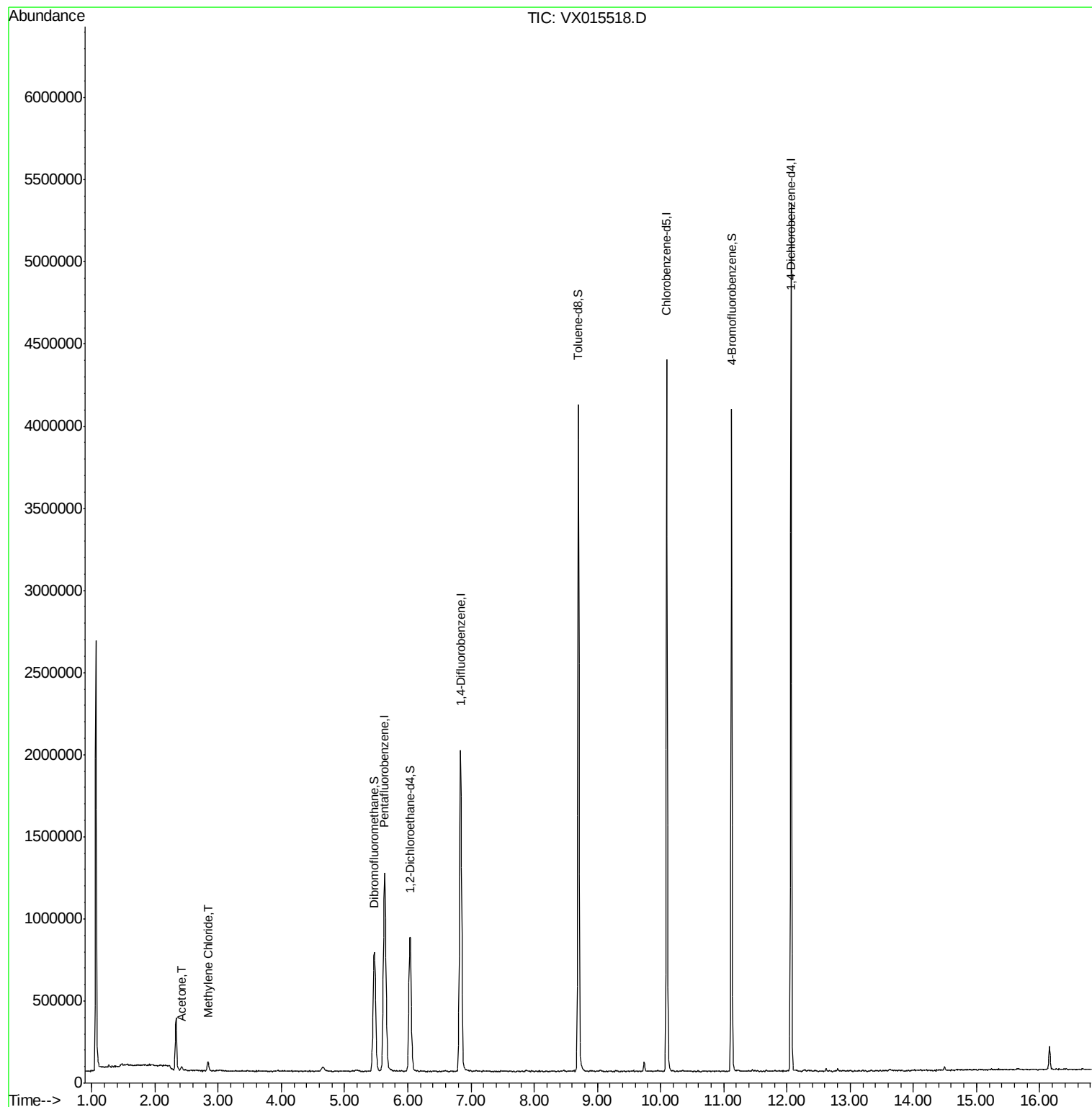
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1200608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1945271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1909206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	1047690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	806447	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
35) Dibromofluoromethane	5.47	113	618906	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
50) Toluene-d8	8.70	98	2395185	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	
62) 4-Bromofluorobenzene	11.12	95	1045270	56.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.36%	
Target Compounds						
16) Acetone	2.42	43	24368	3.350	ug/l	97
20) Methylene Chloride	2.84	84	24811	1.826	ug/l	97

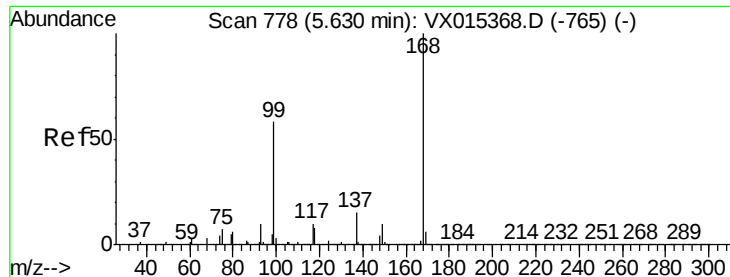
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015518.D

Acq: 06 Apr 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

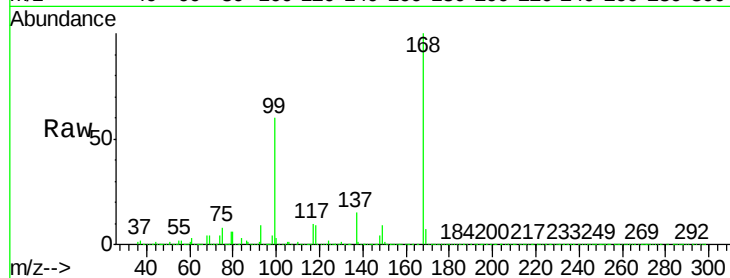
TR-05-040320

Tot Ion:168 Resp: 1200608

Ion Ratio Lower Upper

168 100

99 60.2 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

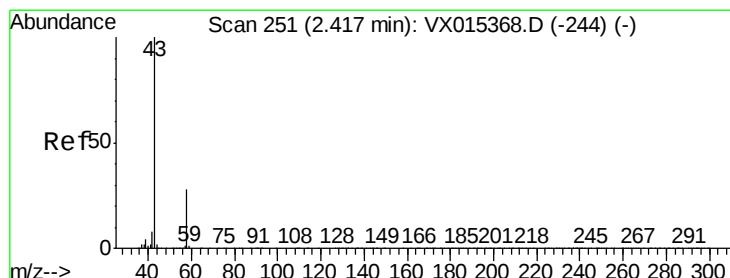
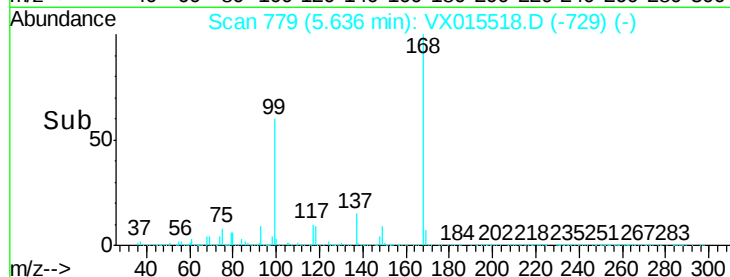
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 3.350 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015518.D

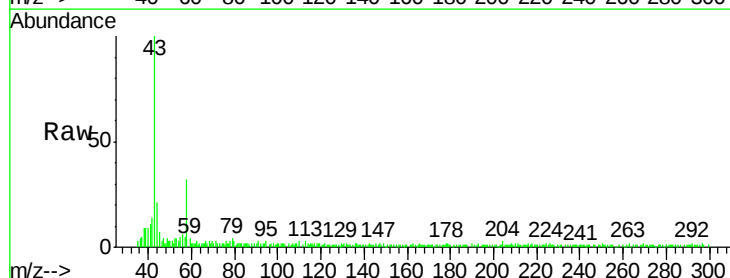
Acq: 06 Apr 2020 17:19

Tgt Ion: 43 Resp: 24368

Ion Ratio Lower Upper

43 100

58 29.3 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

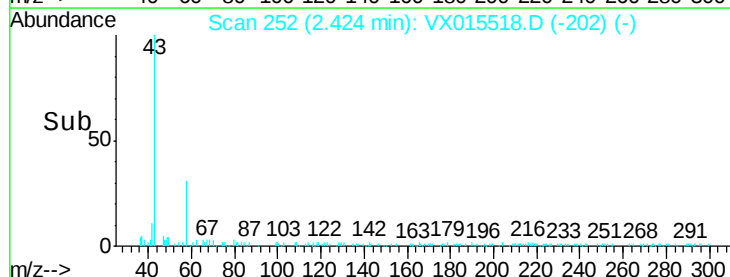
150000

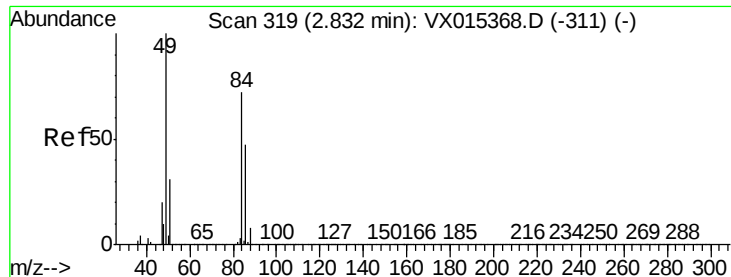
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50000

0

Time-->

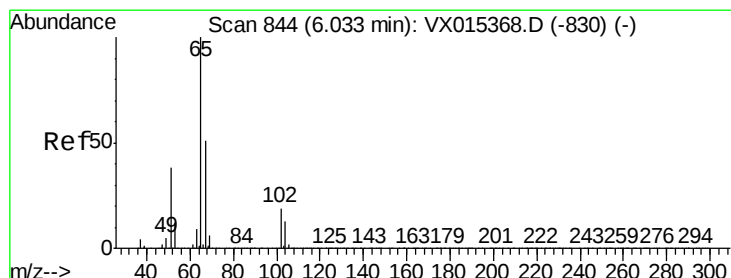
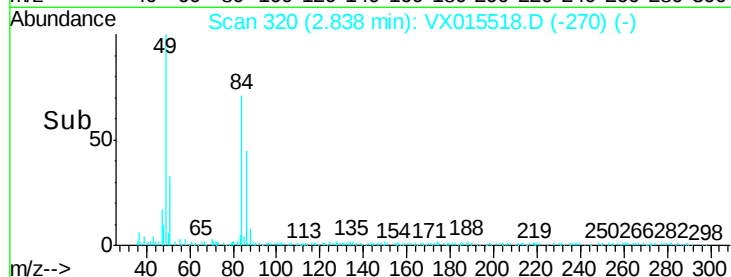
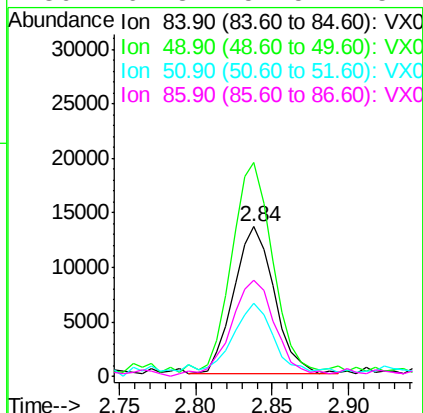
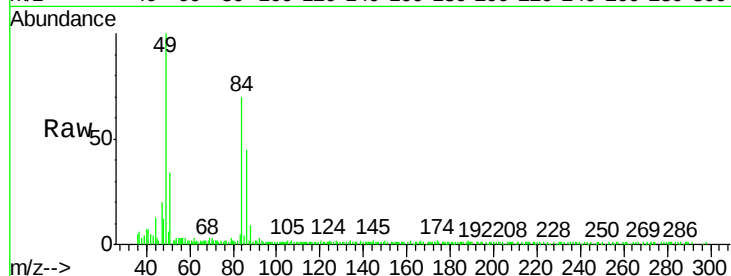




#20
Methvlene Chloride
Concen: 1.826 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015518.D
Acq: 06 Apr 2020 17:19

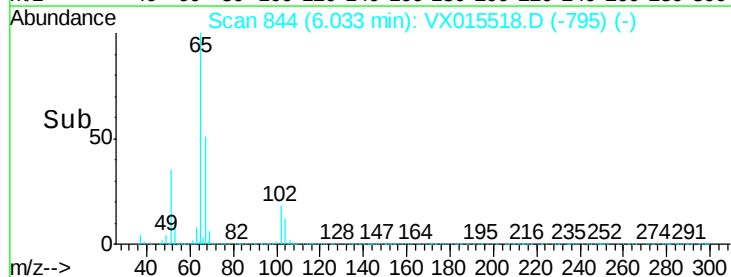
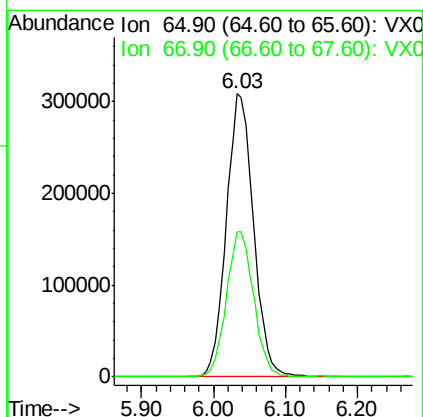
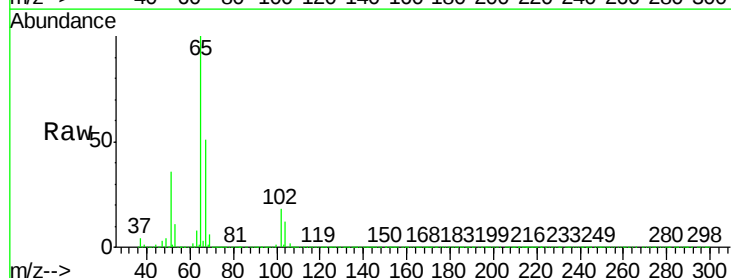
Instrument :
MSVOA_X
ClientSampleId :
TR-05-040320

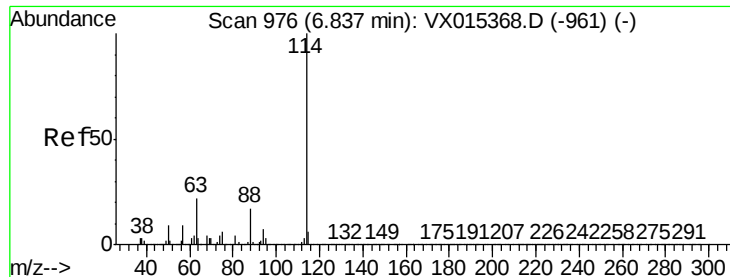
Tot Ion:	84	Resp:	24811
Ion	Ratio	Lower	Upper
84	100		
49	139.2	111.3	166.9
51	47.7	34.0	51.0
86	62.3	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 47.625 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015518.D
Acq: 06 Apr 2020 17:19

Tgt Ion:	65	Resp:	806447
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VX015518.D

Acq: 06 Apr 2020 17:19

Instrument :

MSVOA_X

ClientSampled :

TR-05-040320

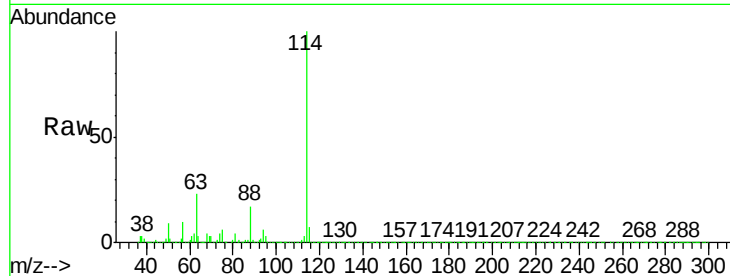
Tot Ion:114 Resp: 1945271

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.2

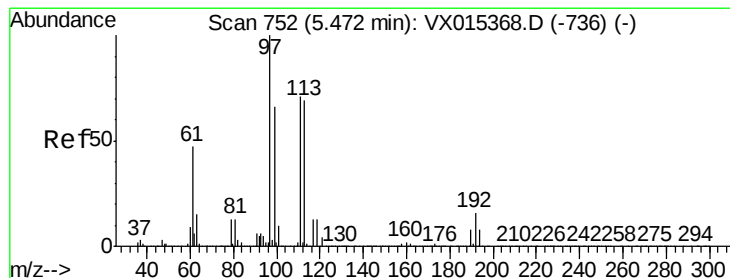
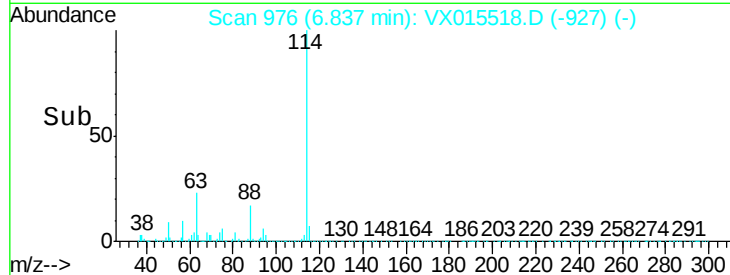
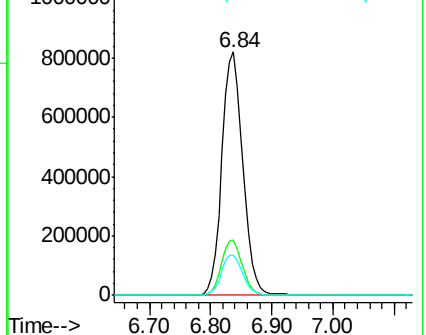
88 16.5 0.0 33.8



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: 49.772 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015518.D

Acq: 06 Apr 2020 17:19

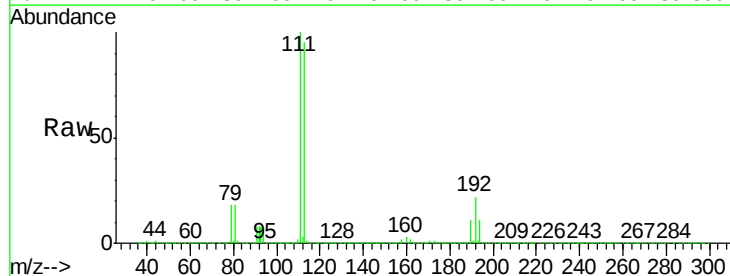
Tgt Ion:113 Resp: 618906

Ion Ratio Lower Upper

113 100

111 102.1 81.5 122.3

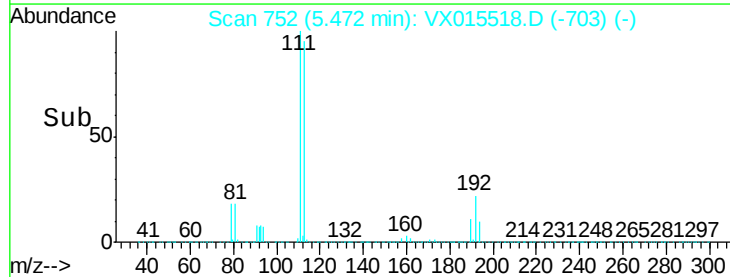
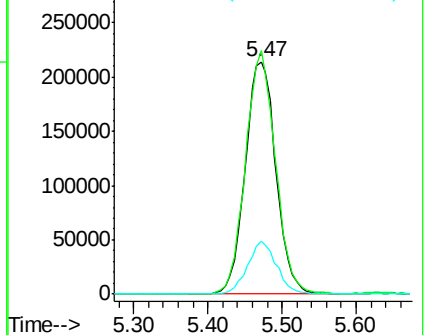
192 21.4 17.8 26.6

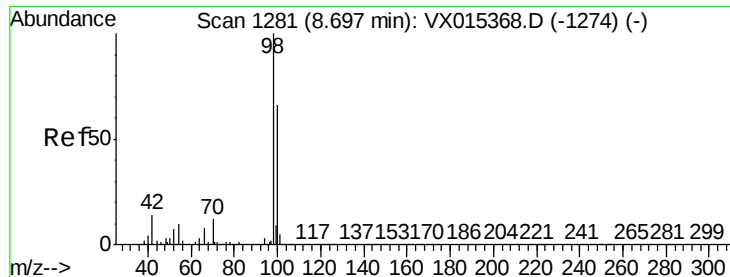


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.318 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015518.D

Acq: 06 Apr 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

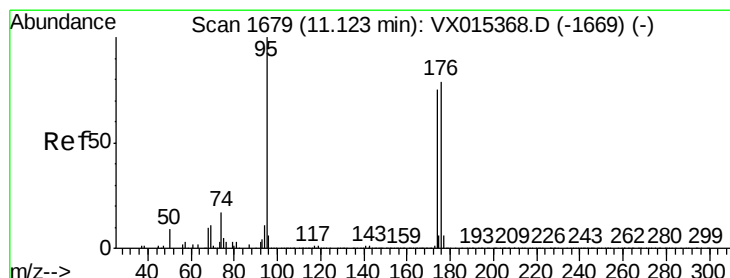
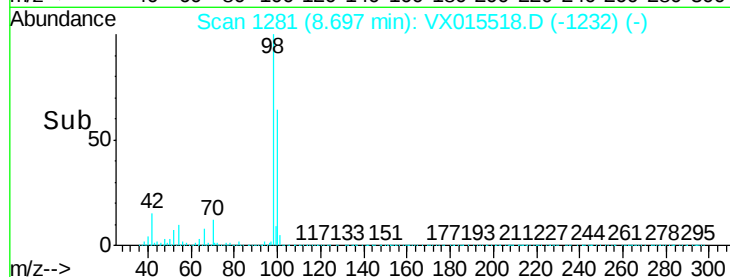
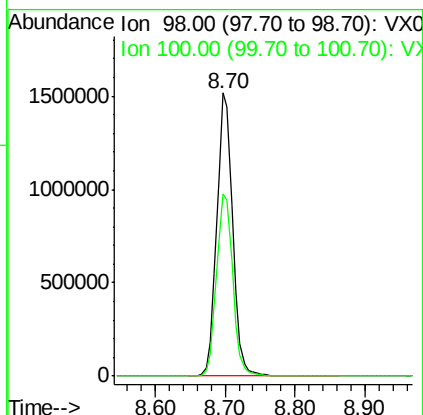
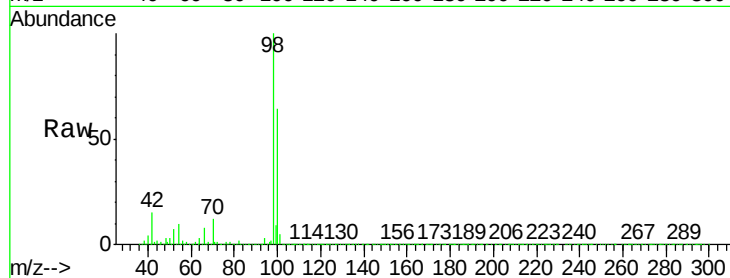
TR-05-040320

Tot Ion: 98 Resp: 2395185

Ion Ratio Lower Upper

98 100

100 65.8 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 56.180 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015518.D

Acq: 06 Apr 2020 17:19

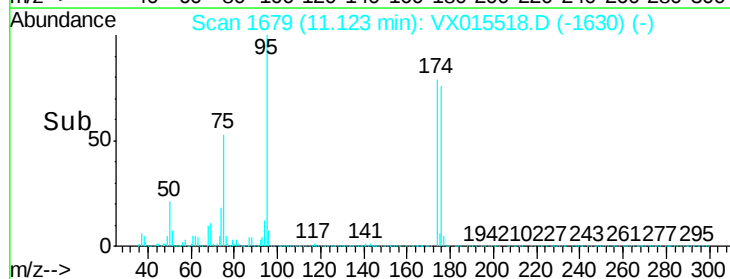
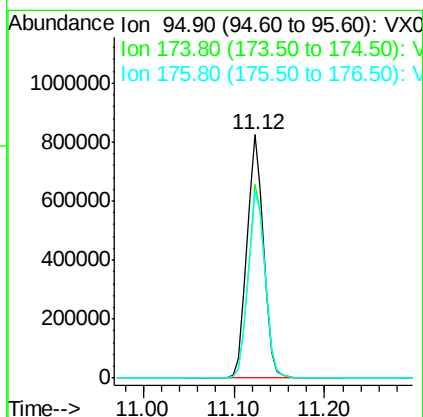
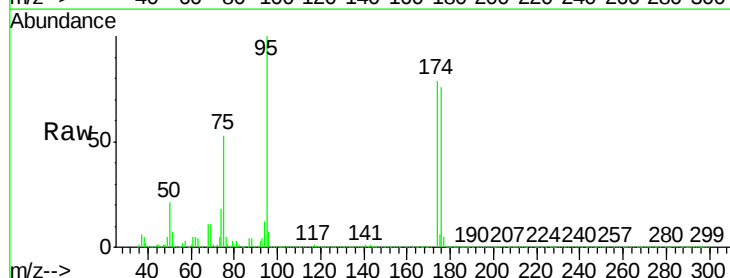
Tgt Ion: 95 Resp: 1045270

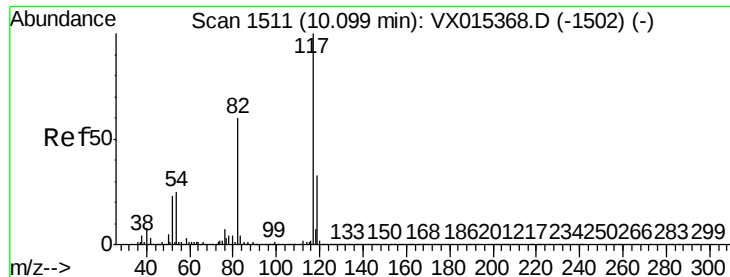
Ion Ratio Lower Upper

95 100

174 80.2 0.0 158.6

176 77.8 0.0 159.0

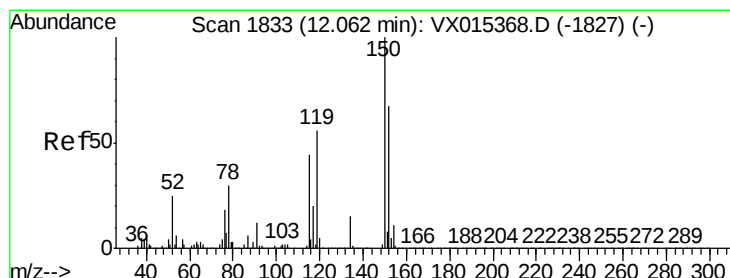
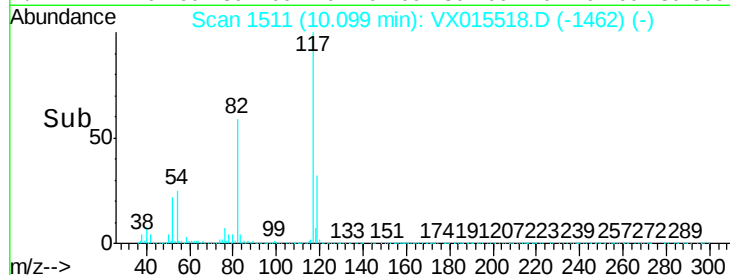
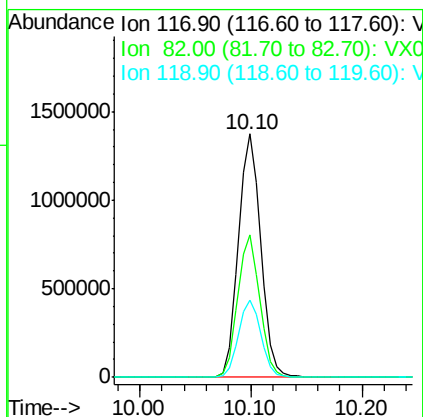
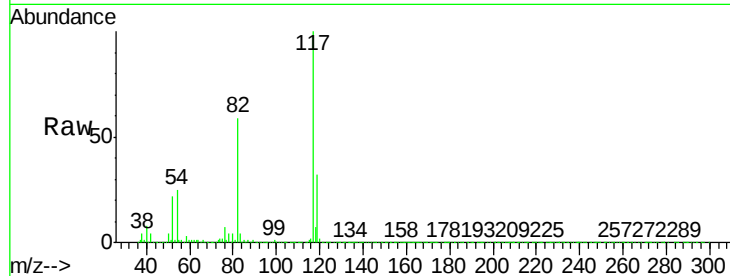




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015518.D
Acq: 06 Apr 2020 17:19

Instrument :
MSVOA_X
ClientSampleId :
TR-05-040320

Tot Ion:117 Resp: 1909206
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.8
119 32.0 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: VX015518.D
Acq: 06 Apr 2020 17:19

Tgt Ion:152 Resp: 1047690
Ion Ratio Lower Upper
152 100
115 58.5 39.0 116.9
150 156.0 0.0 340.8

