

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015517.D
 Acq On : 06 Apr 2020 16:57
 Operator : JC/SP
 Sample : L2110-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-040220

Quant Time: Apr 07 07:09:46 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

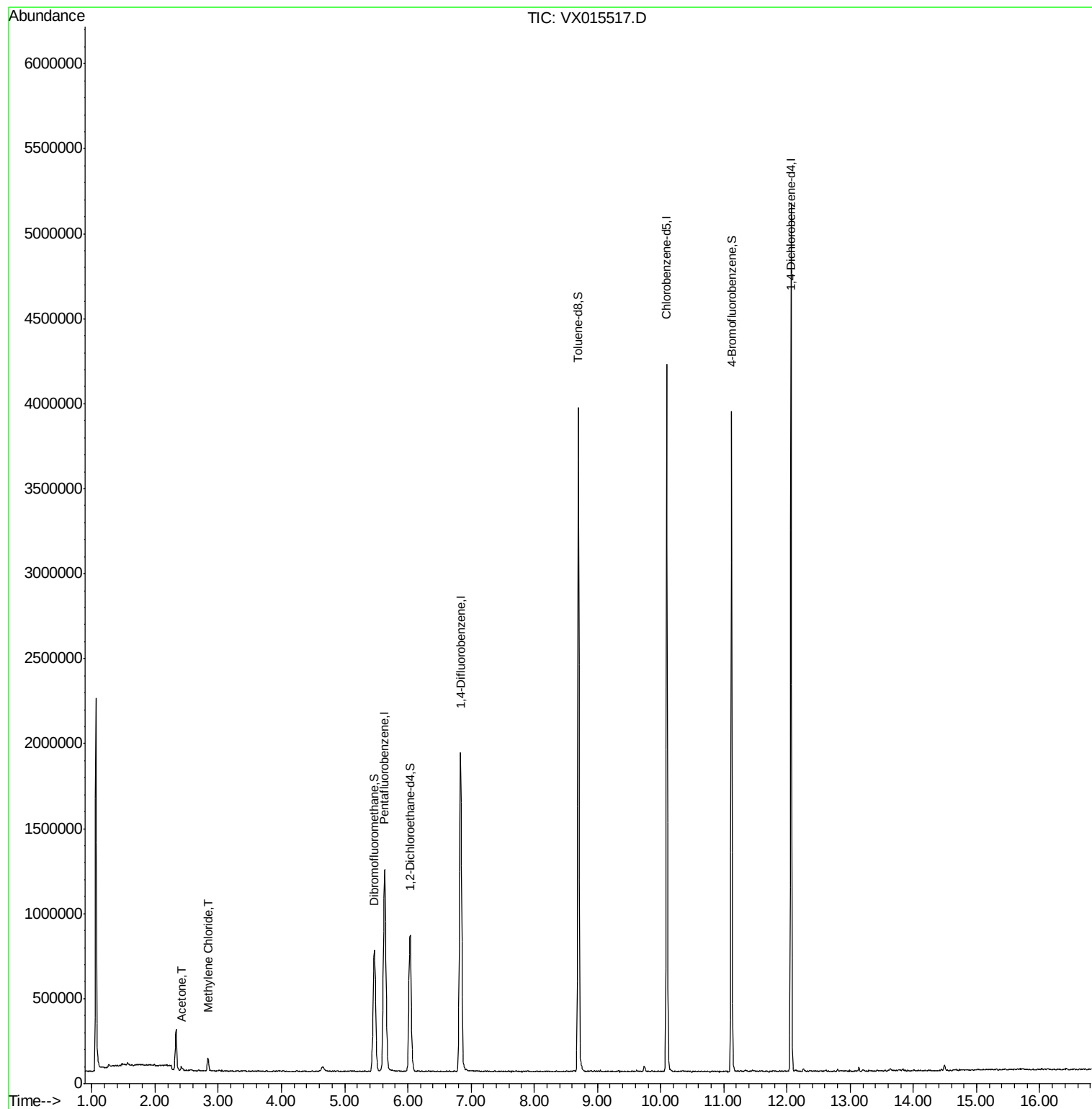
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1179475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1889170	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1834612	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	1027045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	784029	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
35) Dibromofluoromethane	5.47	113	586006	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	8.70	98	2280084	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	11.12	95	1001779	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
Target Compounds						
16) Acetone	2.42	43	26604	3.722	ug/l	95
20) Methylene Chloride	2.84	84	35299	2.644	ug/l	98

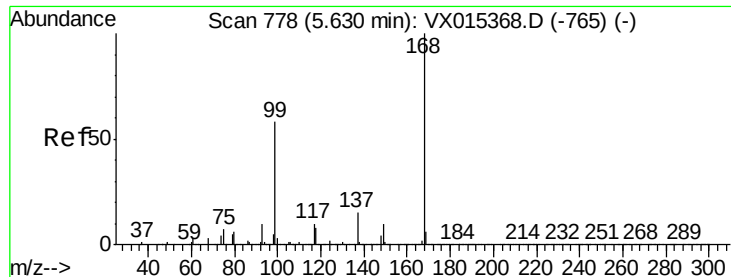
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015517.D

Acq: 06 Apr 2020 16:57

Instrument :

MSVOA_X

ClientSampleId :

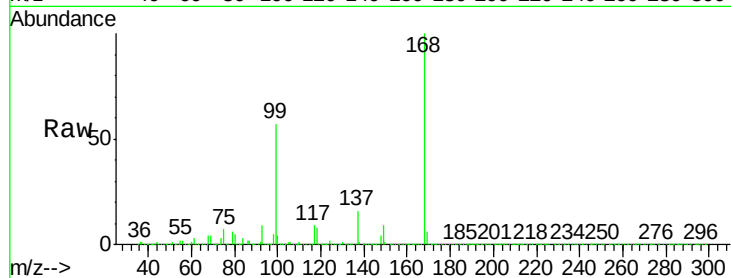
AU-05-040220

Tot Ion:168 Resp: 1179475

Ion Ratio Lower Upper

168 100

99 56.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

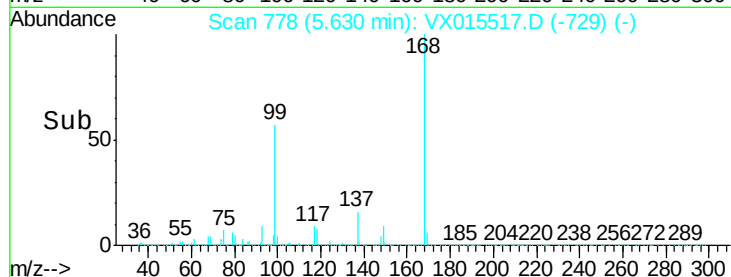
300000

200000

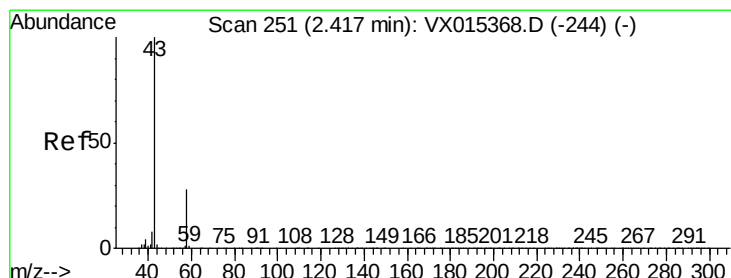
100000

0

5.50 5.60 5.70 5.80



Time-->



#16

Acetone

Concen: 3.722 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015517.D

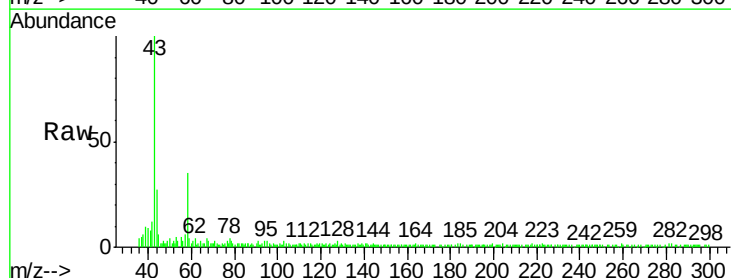
Acq: 06 Apr 2020 16:57

Tgt Ion: 43 Resp: 26604

Ion Ratio Lower Upper

43 100

58 30.0 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

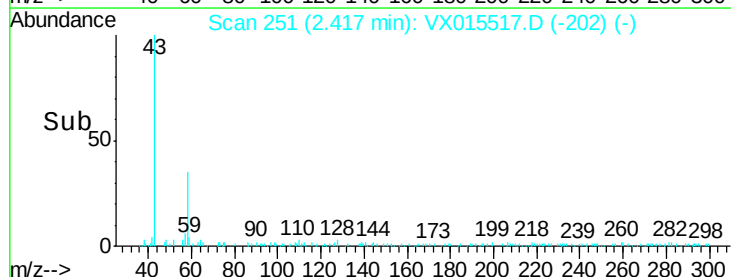
150000

100000

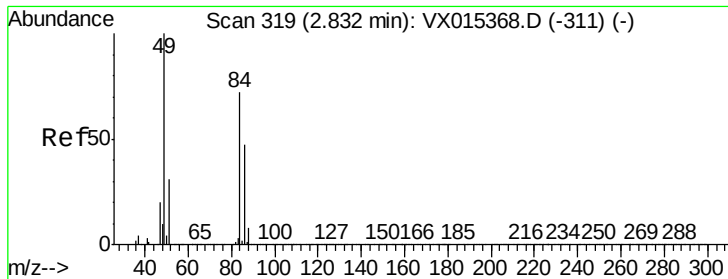
50000

0

2.35 2.40 2.45



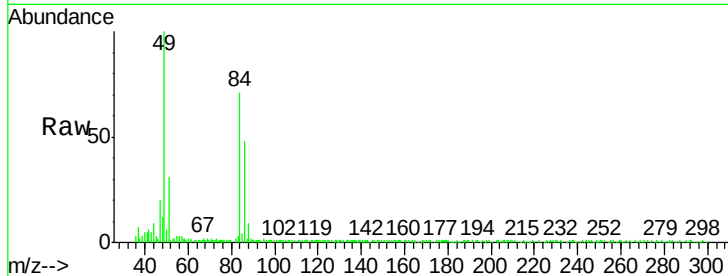
Time-->



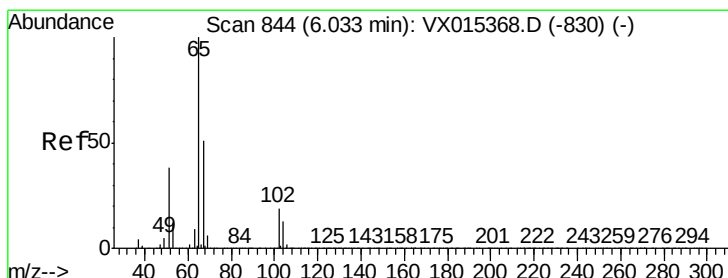
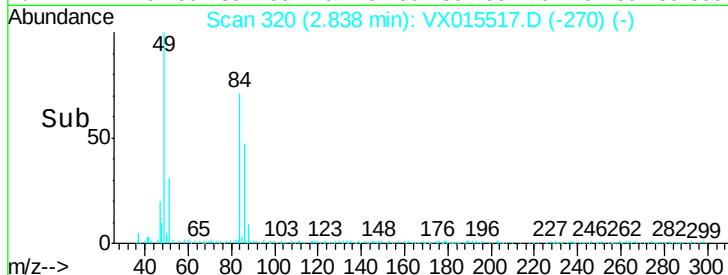
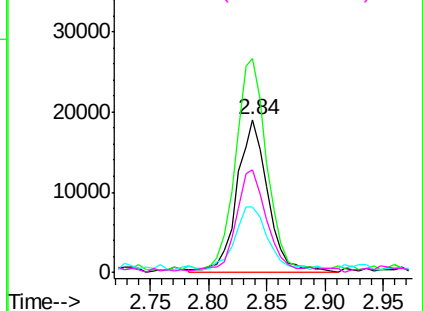
#20
Methylene Chloride
Concen: 2.644 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015517.D
Acq: 06 Apr 2020 16:57

Instrument :
MSVOA_X
ClientSampleId :
AU-05-040220

Tot Ion:	84	Resp:	35299
Ion	Ratio	Lower	Upper
84	100		
49	136.1	111.3	166.9
51	40.5	34.0	51.0
86	66.1	52.5	78.7

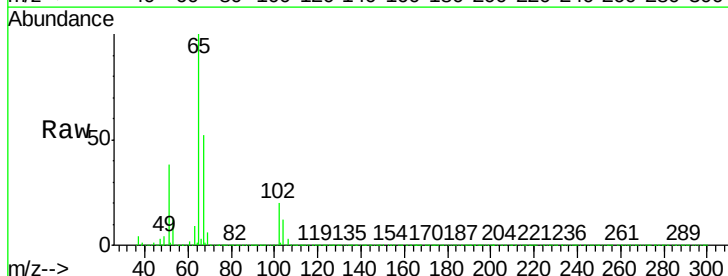


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

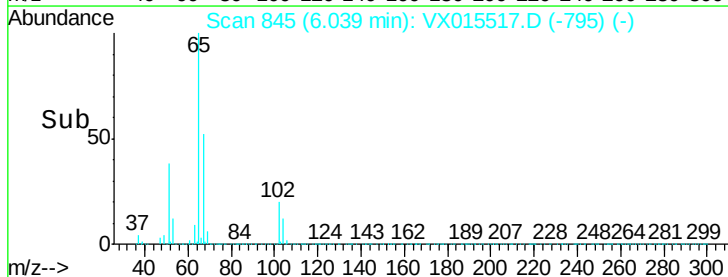
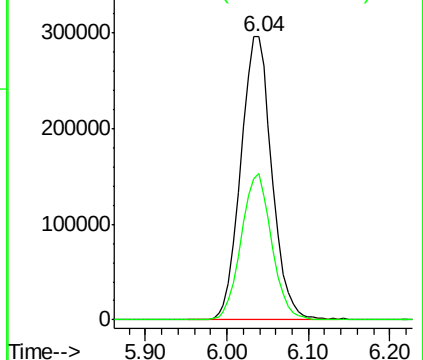


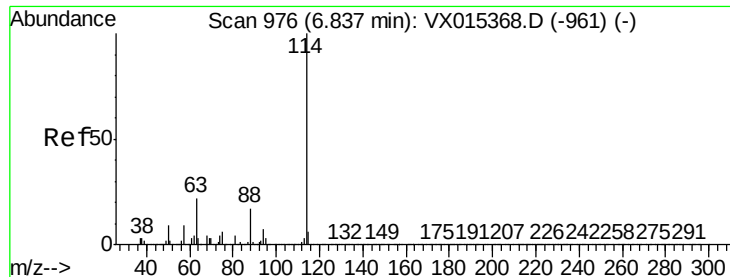
#33
1,2-Dichloroethane-d4
Concen: 47.131 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015517.D
Acq: 06 Apr 2020 16:57

Tgt Ion:	65	Resp:	784029
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

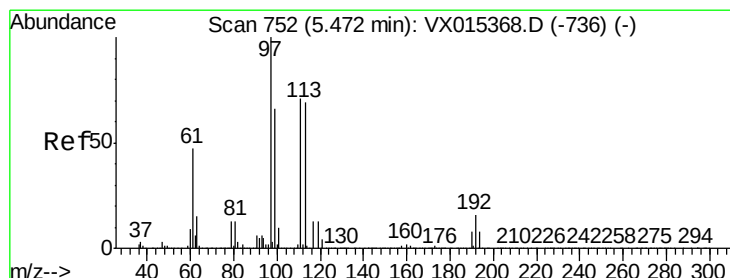
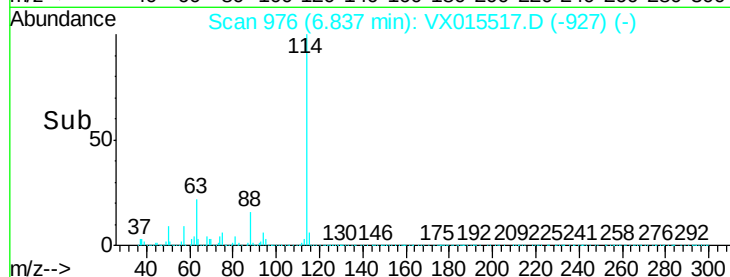
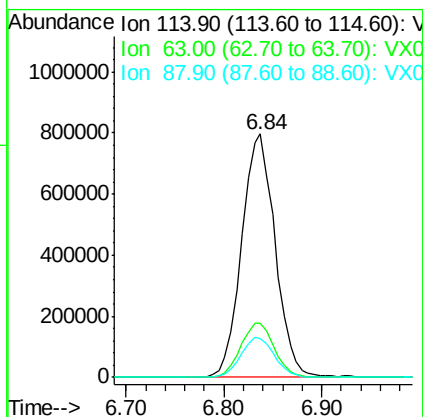
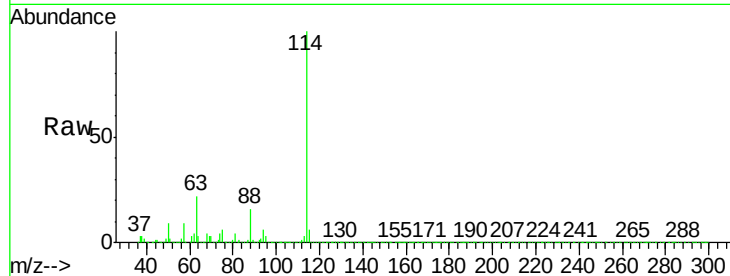




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015517.D
 Acq: 06 Apr 2020 16:57

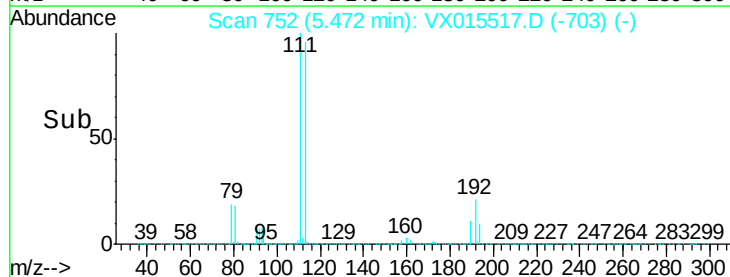
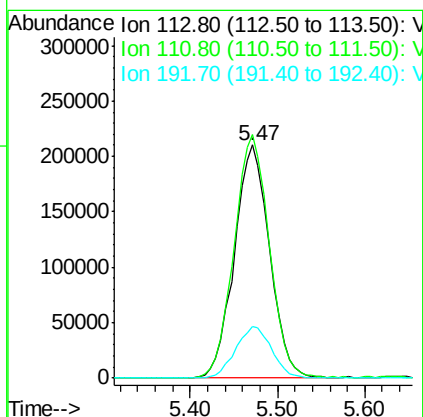
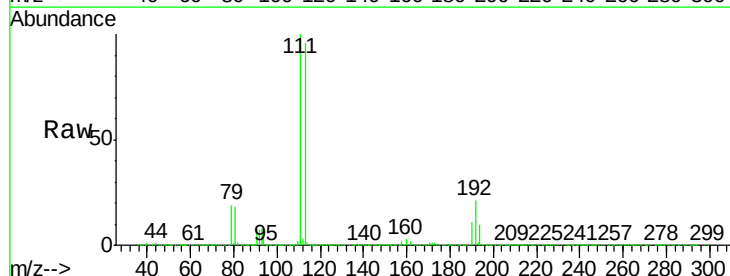
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-040220

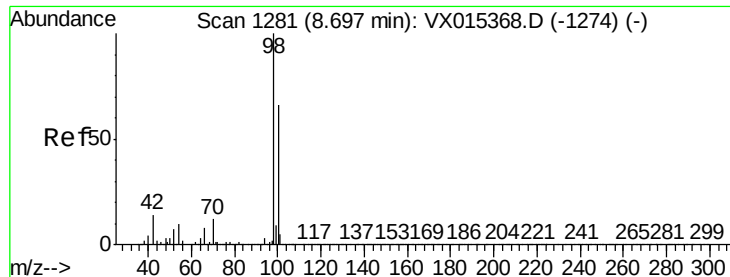
Tot Ion:114 Resp: 1889170
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.2
 88 16.1 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 48.526 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015517.D
 Acq: 06 Apr 2020 16:57

Tgt Ion:113 Resp: 586006
 Ion Ratio Lower Upper
 113 100
 111 104.7 81.5 122.3
 192 22.7 17.8 26.6





#50

Toluene-d8

Concen: 51.283 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015517.D

Acq: 06 Apr 2020 16:57

Instrument :

MSVOA_X

ClientSampleId :

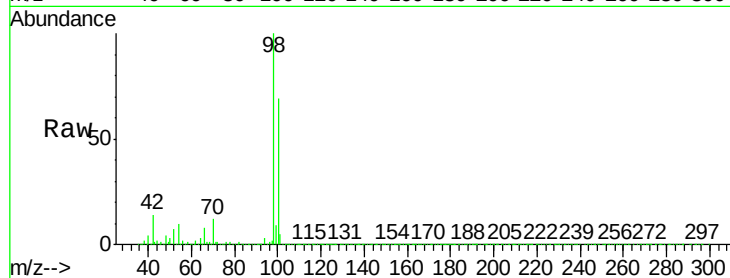
AU-05-040220

Tot Ion: 98 Resp: 2280084

Ion Ratio Lower Upper

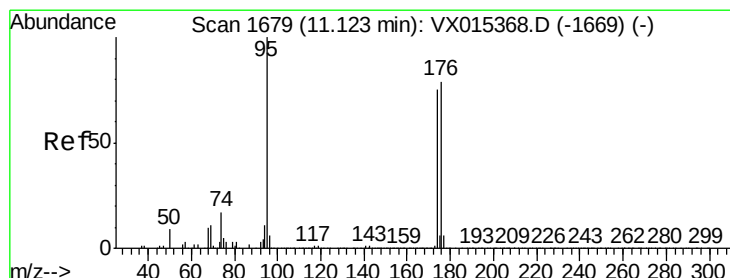
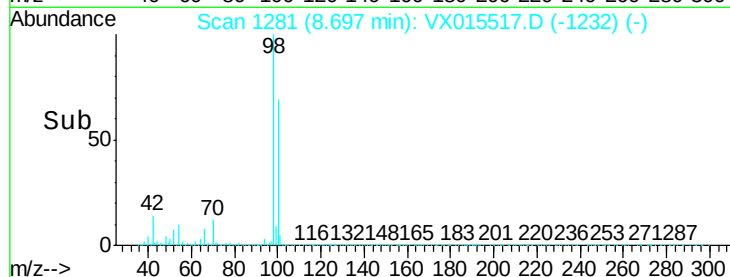
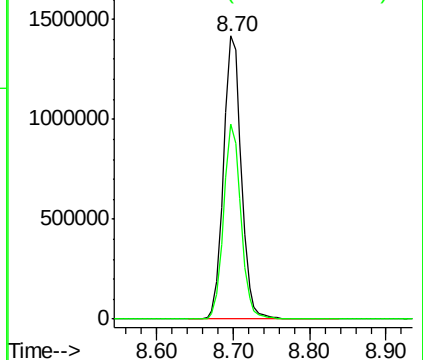
98 100

100 66.9 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 55.442 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015517.D

Acq: 06 Apr 2020 16:57

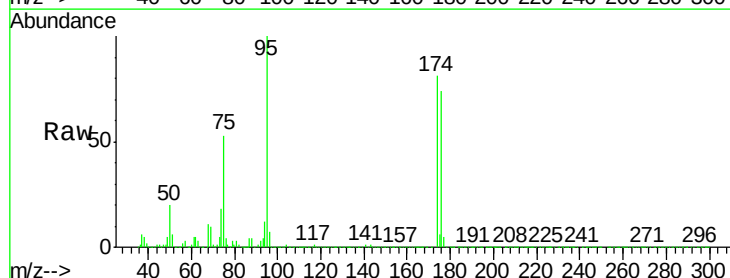
Tgt Ion: 95 Resp: 1001779

Ion Ratio Lower Upper

95 100

174 82.1 0.0 158.6

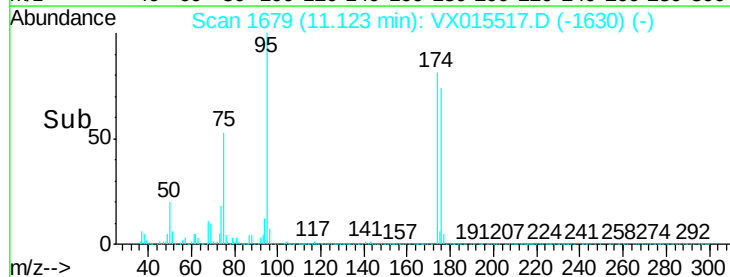
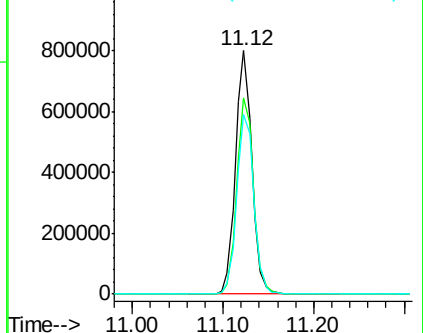
176 76.6 0.0 159.0

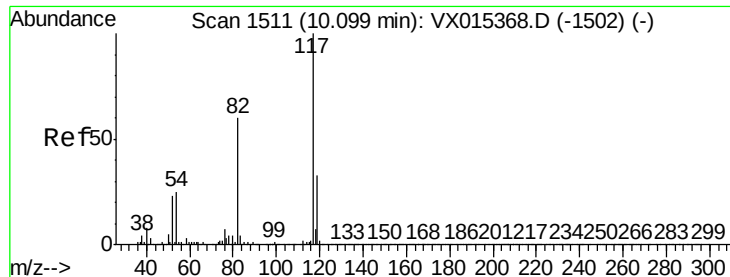


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

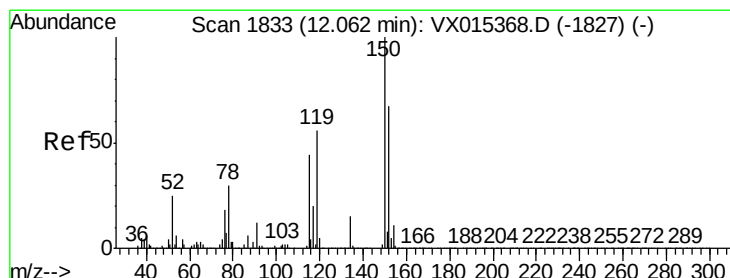
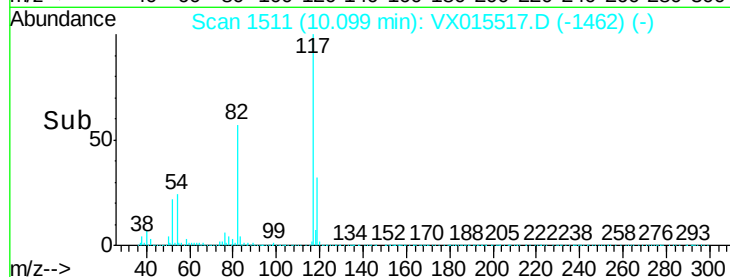
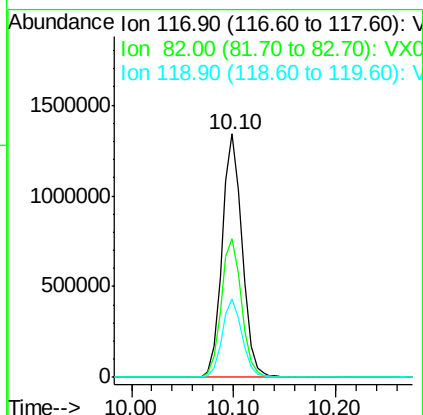
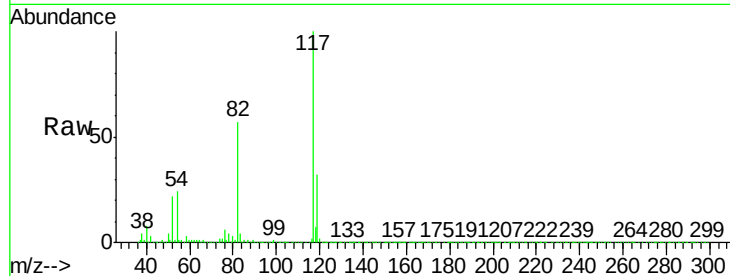




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015517.D
Acq: 06 Apr 2020 16:57

Instrument :
MSVOA_X
ClientSampleId :
AU-05-040220

Tot Ion:117 Resp: 1834612
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.8
119 32.2 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: VX015517.D
Acq: 06 Apr 2020 16:57

Tgt Ion:152 Resp: 1027045
Ion Ratio Lower Upper
152 100
115 58.1 39.0 116.9
150 148.9 0.0 340.8

