

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015519.D
 Acq On : 06 Apr 2020 17:42
 Operator : JC/SP
 Sample : L2110-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-040220

Quant Time: Apr 07 07:18:10 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

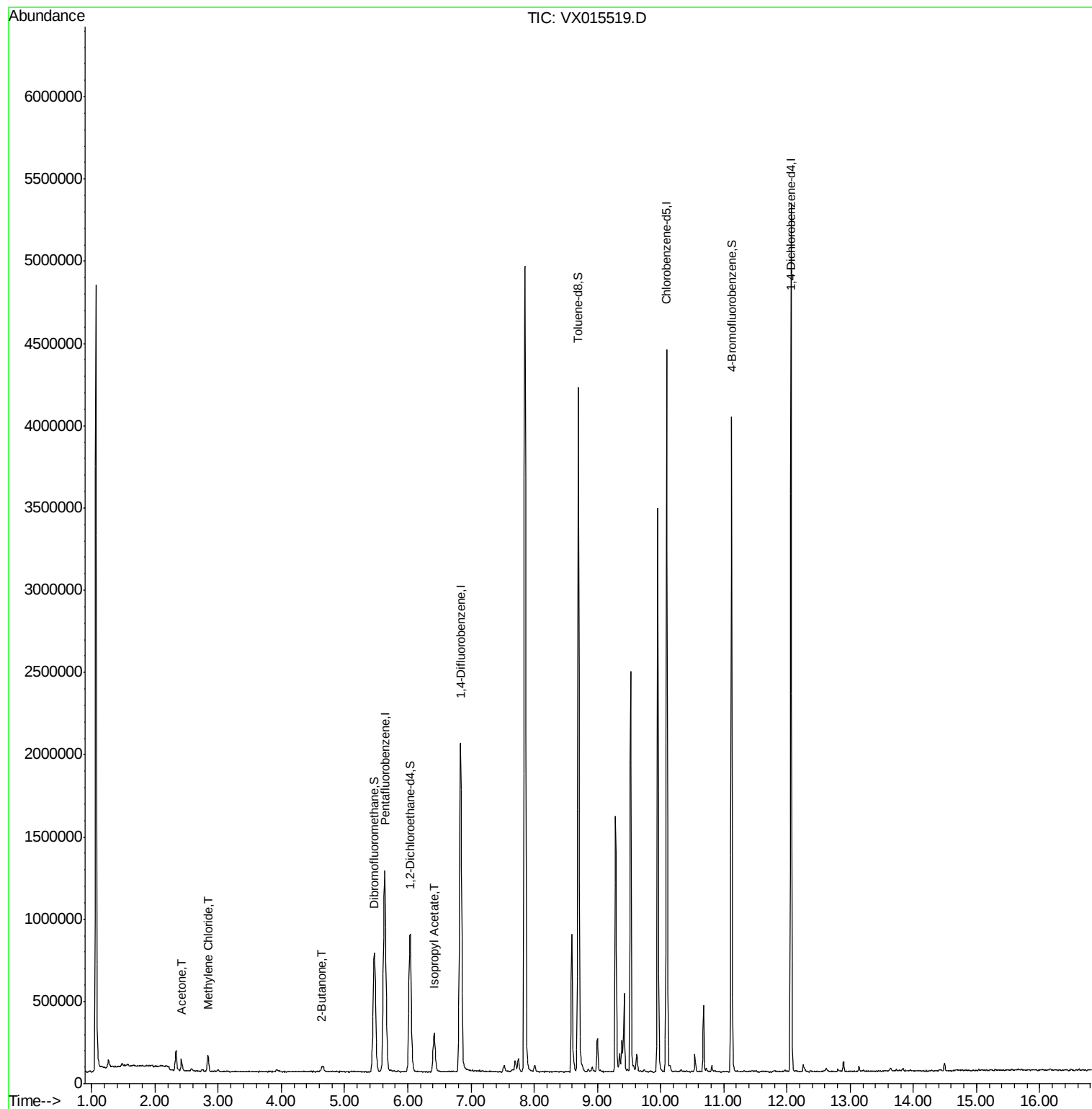
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1195071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1990470	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1869714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	1028698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	813407	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
35) Dibromofluoromethane	5.47	113	615673	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	8.70	98	2363500	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.12	95	1060858	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.44%	
Target Compounds						
16) Acetone	2.42	43	78411	10.828	ug/l	91
20) Methylene Chloride	2.84	84	46272	3.421	ug/l	93
25) 2-Butanone	4.65	43	24061	2.066	ug/l #	81
43) Isopropyl Acetate	6.42	43	335370	8.319	ug/l	99

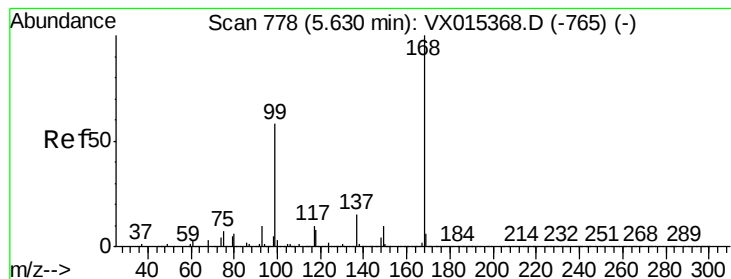
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX015519.D

Acq: 06 Apr 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

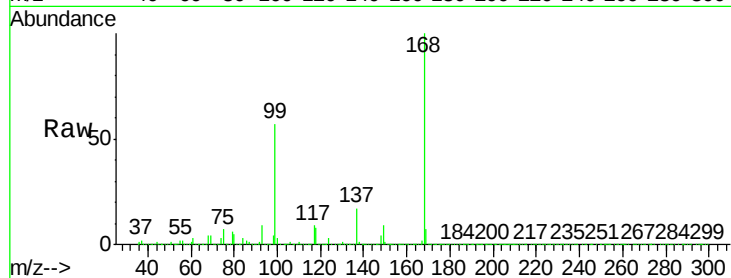
AU-05-040220

Tot Ion:168 Resp: 1195071

Ion Ratio Lower Upper

168 100

99 57.3 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

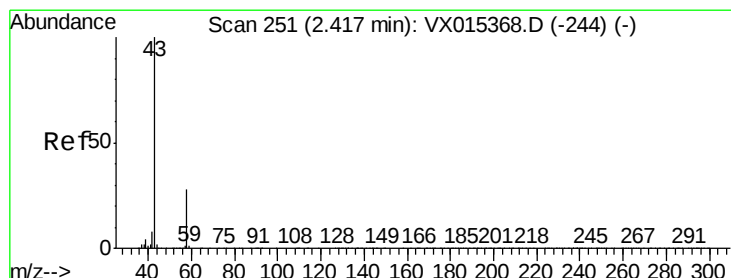
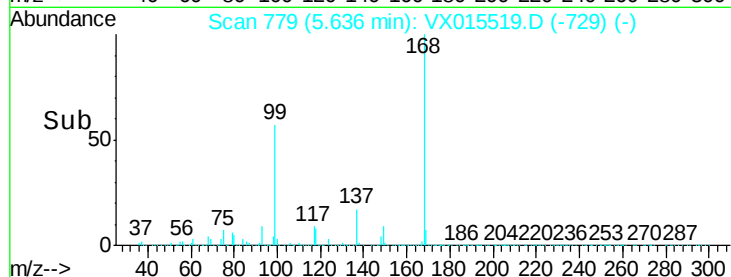
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 10.828 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015519.D

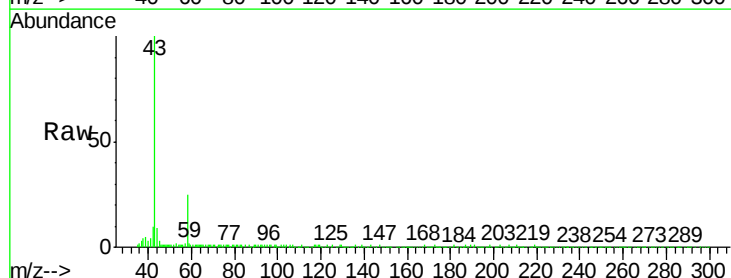
Acq: 06 Apr 2020 17:42

Tgt Ion: 43 Resp: 78411

Ion Ratio Lower Upper

43 100

58 22.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

80000

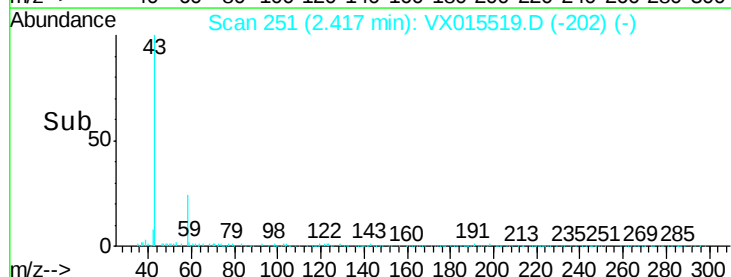
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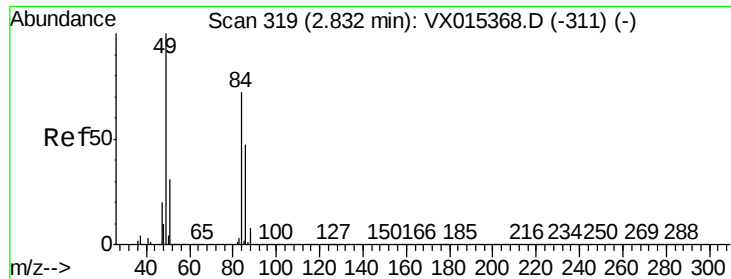
40000

20000

0

Time-->

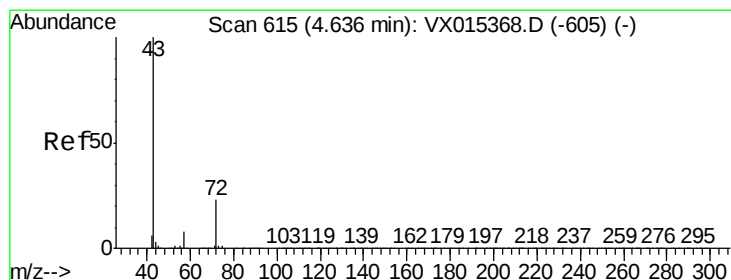
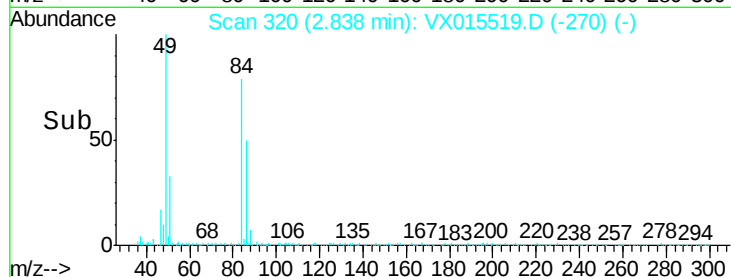
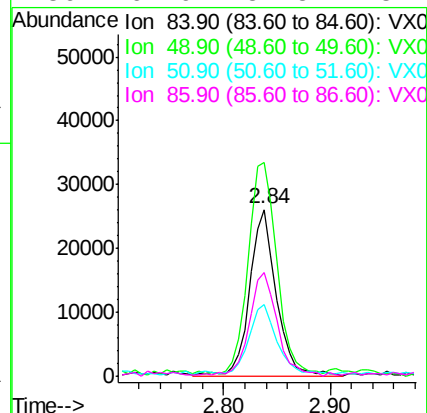
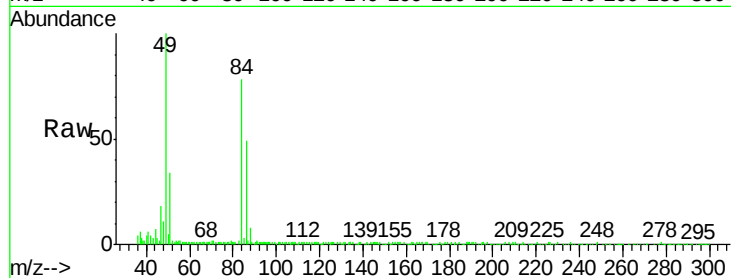




#20
Methvlene Chloride
Concen: 3.421 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015519.D
Acq: 06 Apr 2020 17:42

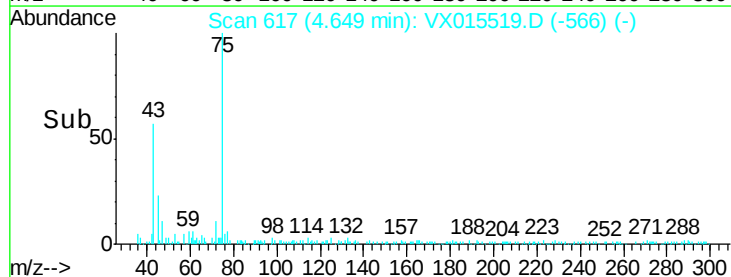
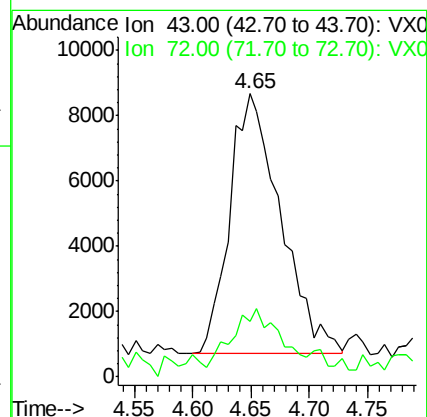
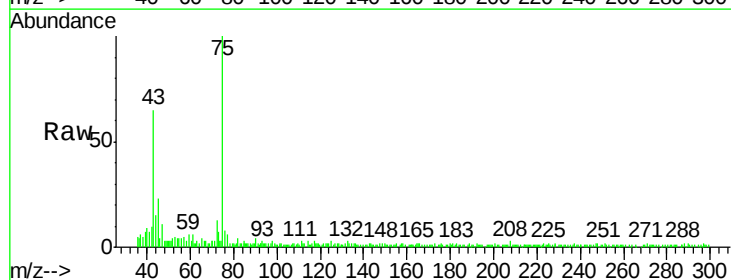
Instrument :
MSVOA_X
ClientSampleId :
AU-05-040220

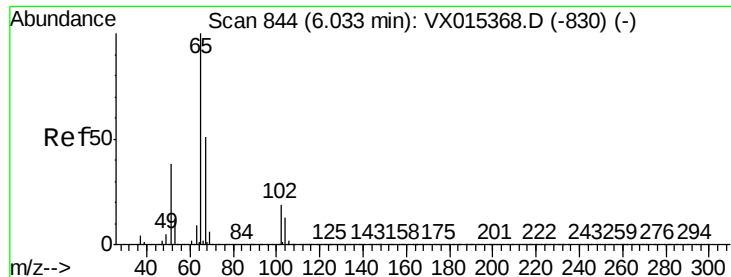
Tot Ion:	84	Resp:	46272
Ion	Ratio	Lower	Upper
84	100		
49	127.7	111.3	166.9
51	42.3	34.0	51.0
86	61.9	52.5	78.7



#25
2-Butanone
Concen: 2.066 ug/l
RT: 4.65 min Scan# 617
Delta R.T. 0.01 min
Lab File: VX015519.D
Acq: 06 Apr 2020 17:42

Tgt Ion:	43	Resp:	24061
Ion	Ratio	Lower	Upper
43	100		
72	14.6	19.0	28.4#





#33

1,2-Dichloroethane-d4

Concen: 48.259 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015519.D

Acq: 06 Apr 2020 17:42

Instrument :

MSVOA_X

ClientSampleId :

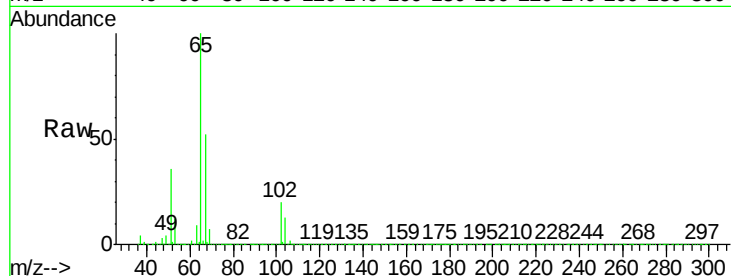
AU-05-040220

Tot Ion: 65 Resp: 813407

Ion Ratio Lower Upper

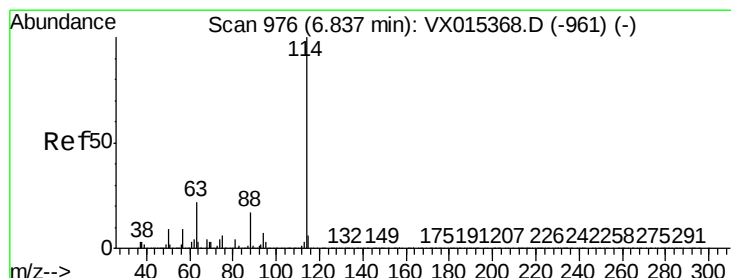
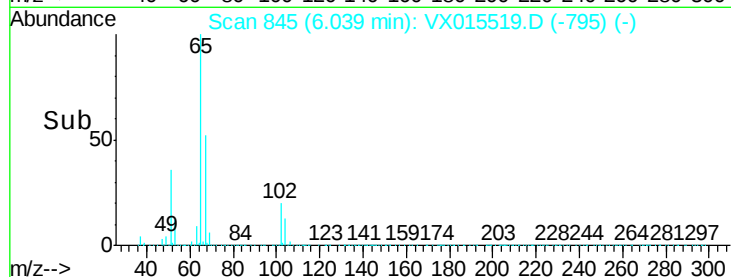
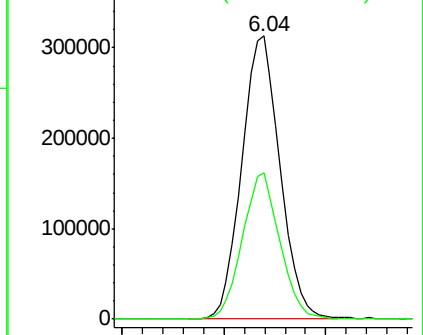
65 100

67 50.5 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: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015519.D

Acq: 06 Apr 2020 17:42

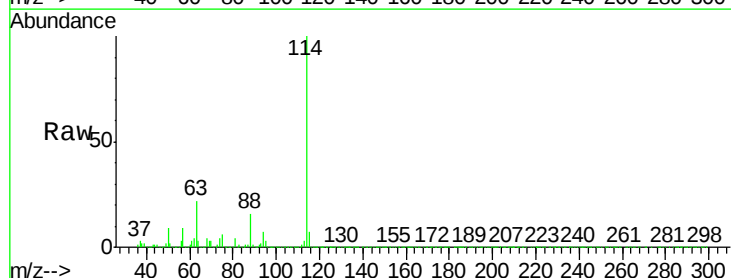
Tgt Ion: 114 Resp: 1990470

Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.2

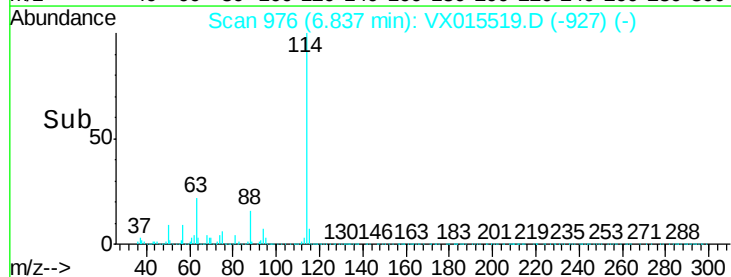
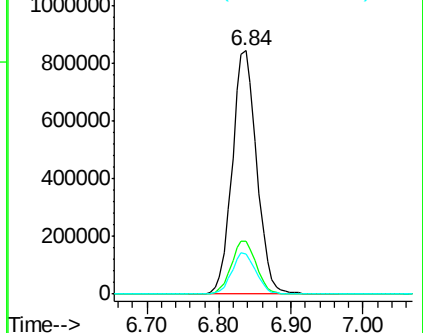
88 16.3 0.0 33.8

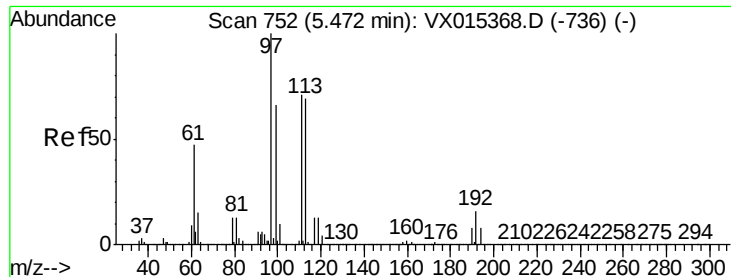


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

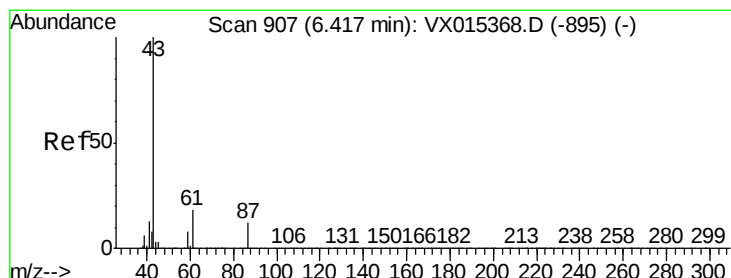
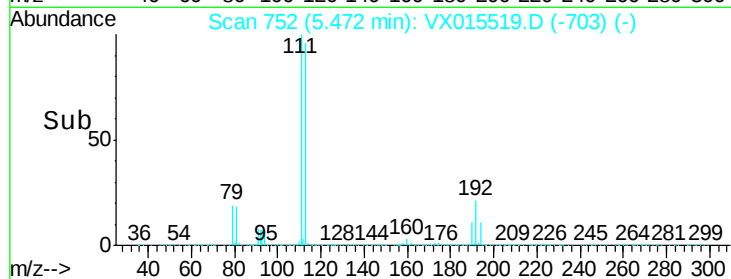
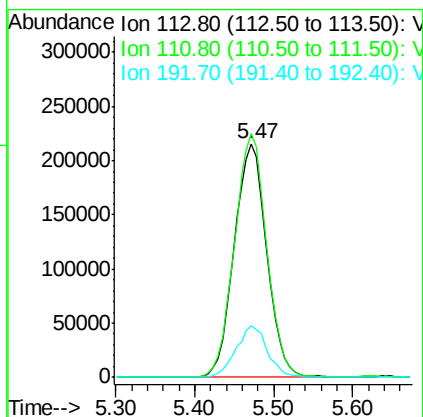
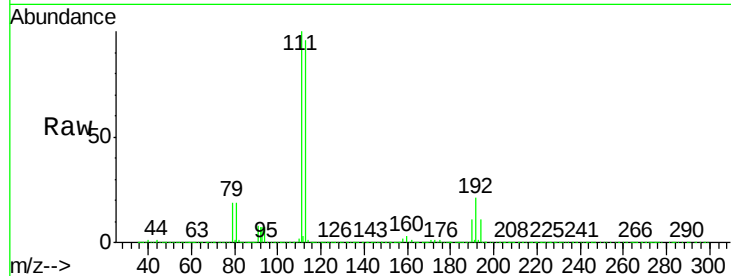




#35
Dibromofluoromethane
Concen: 48.388 ug/l
RT: 5.47 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX015519.D
Acq: 06 Apr 2020 17:42

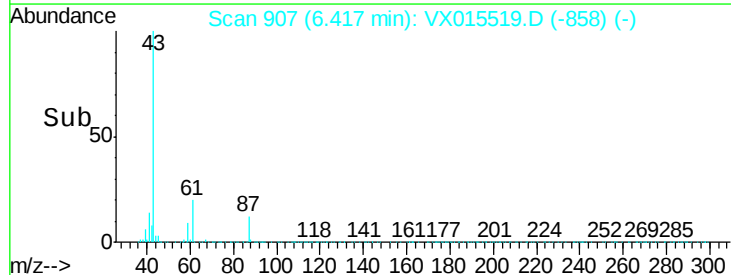
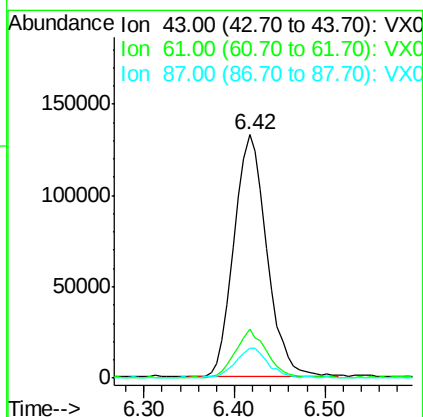
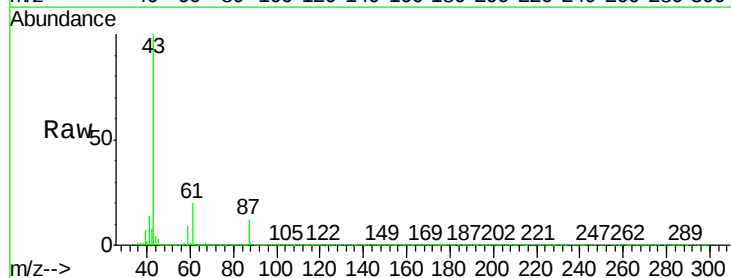
Instrument :
MSVOA_X
ClientSampleId :
AU-05-040220

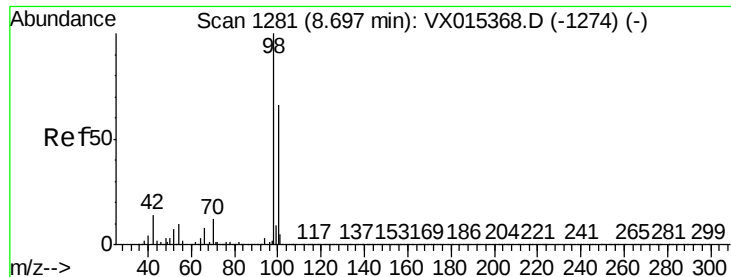
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.5	122.3
192	21.4	17.8	26.6



#43
Isopropyl Acetate
Concen: 8.319 ug/l
RT: 6.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: VX015519.D
Acq: 06 Apr 2020 17:42

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.8	22.2
87	11.7	9.4	14.0

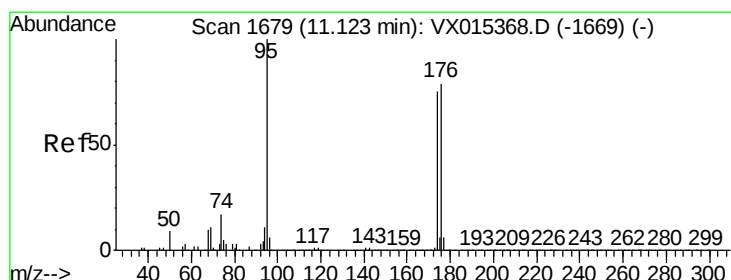
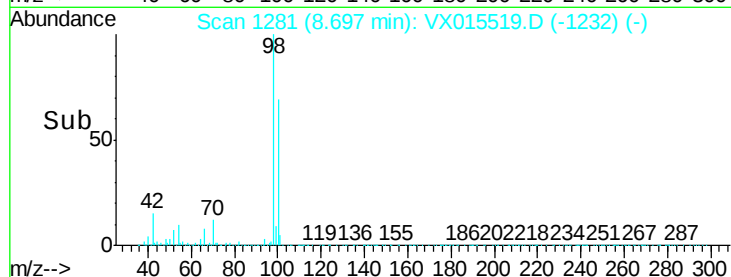
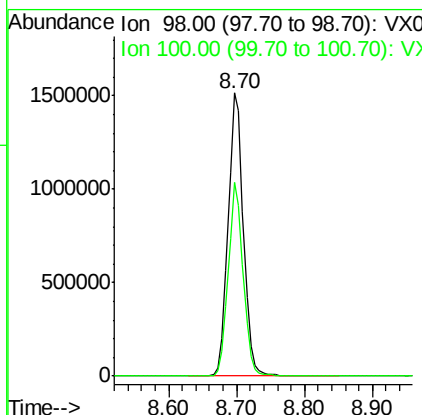
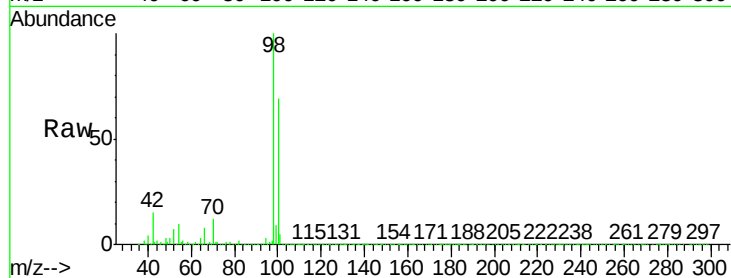




#50
Toluene-d8
Concen: 50.454 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015519.D
Acq: 06 Apr 2020 17:42

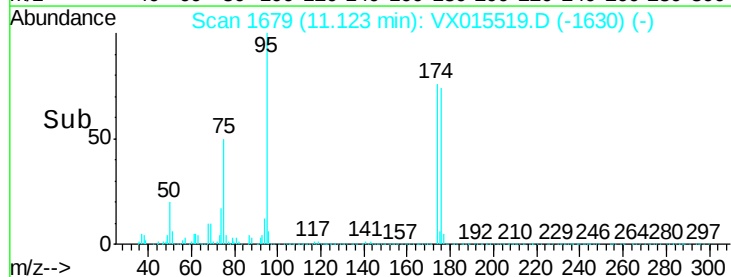
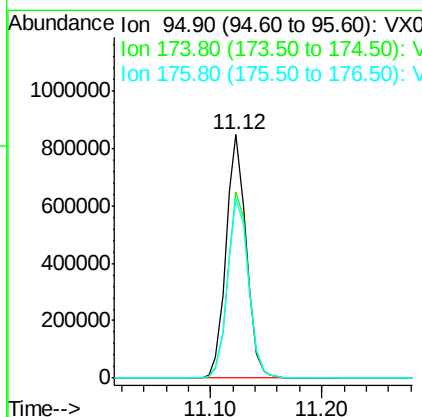
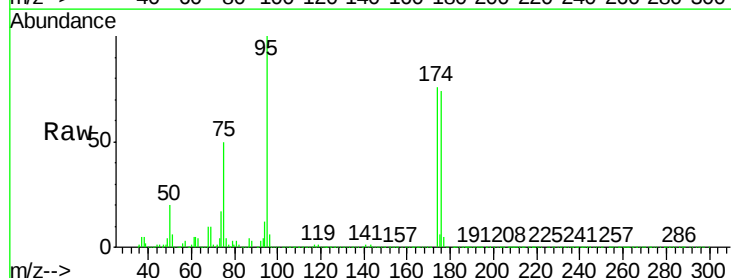
Instrument :
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ClientSampleId :
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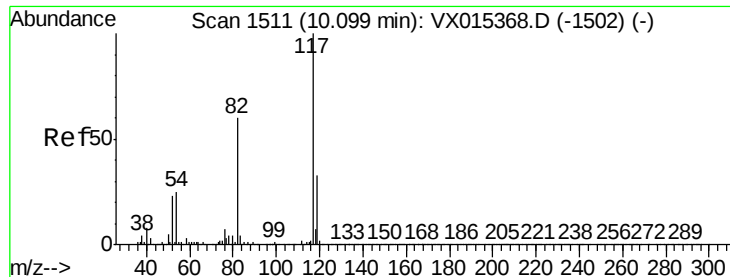
Tot Ion: 98 Resp: 2363500
Ion Ratio Lower Upper
98 100
100 66.9 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 55.723 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015519.D
Acq: 06 Apr 2020 17:42

Tgt Ion: 95 Resp: 1060858
Ion Ratio Lower Upper
95 100
174 78.2 0.0 158.6
176 76.0 0.0 159.0

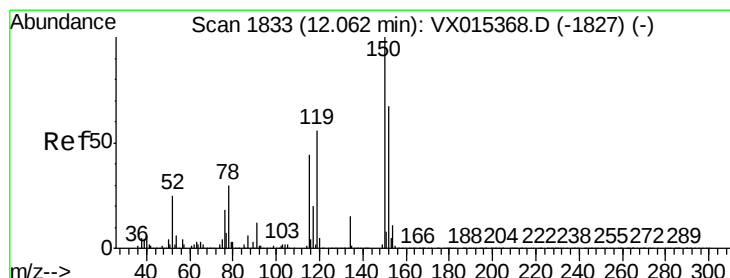
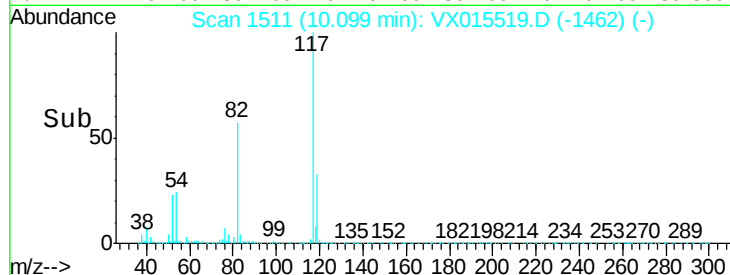
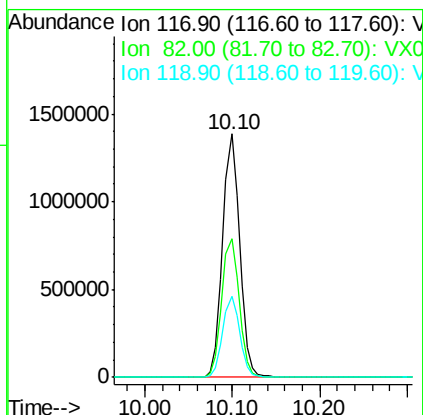
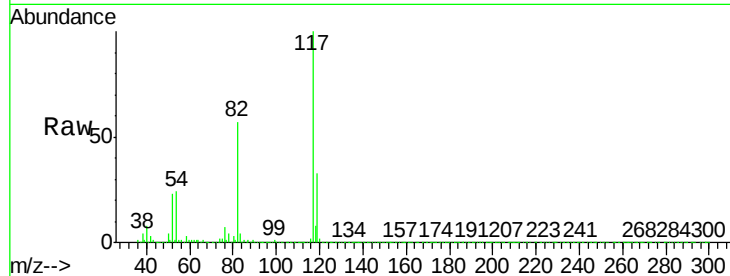




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015519.D
Acq: 06 Apr 2020 17:42

Instrument :
MSVOA_X
ClientSampleId :
AU-05-040220

Tot Ion:117 Resp: 1869714
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.8
119 33.4 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: VX015519.D
Acq: 06 Apr 2020 17:42

Tgt Ion:152 Resp: 1028698
Ion Ratio Lower Upper
152 100
115 60.8 39.0 116.9
150 162.2 0.0 340.8

