

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072020\
 Data File : VX017444.D
 Acq On : 20 Jul 2020 19:07
 Operator : JC/SP
 Sample : L3177-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-071720

Quant Time: Jul 21 02:54:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

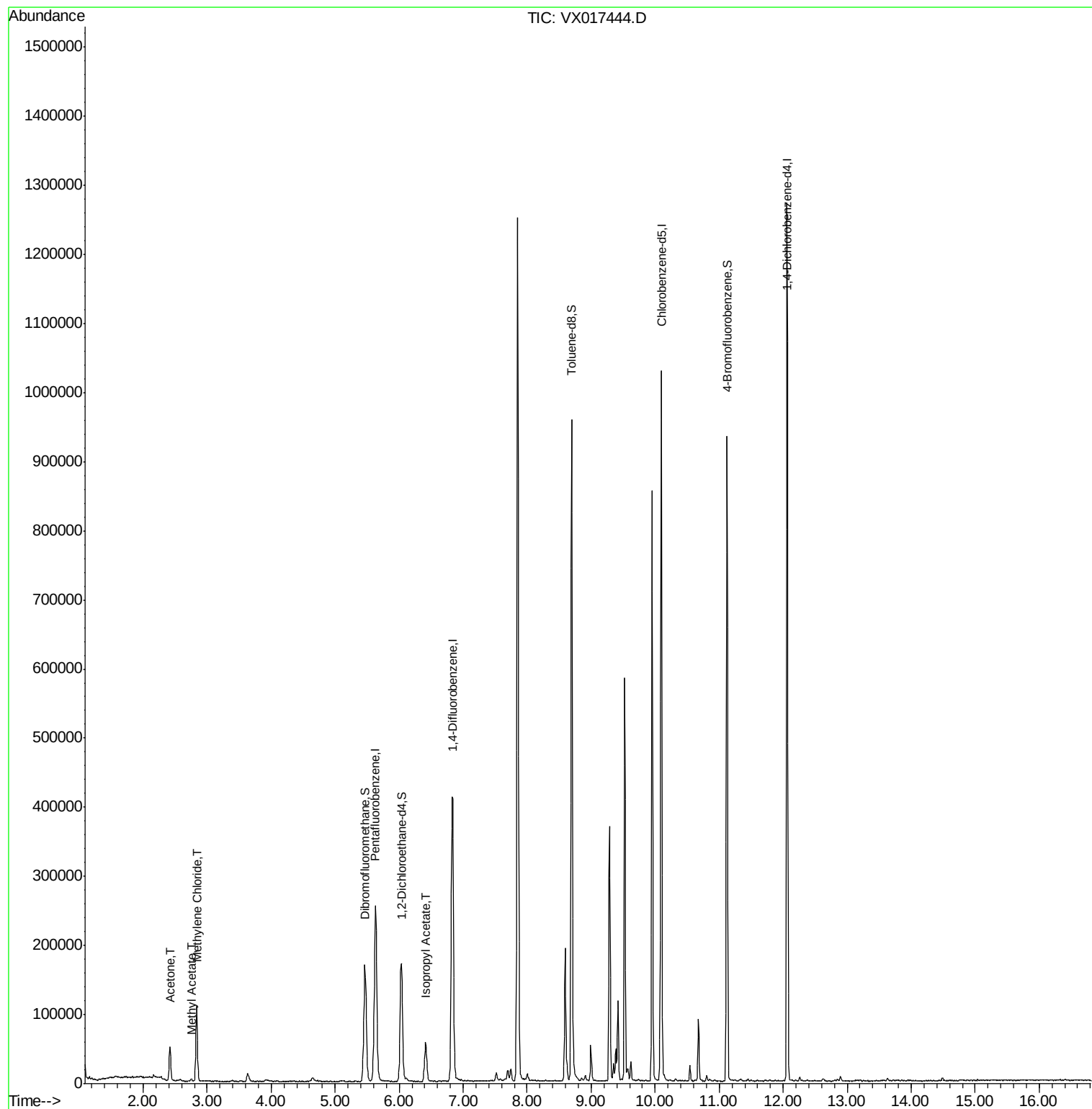
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	239502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	427623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	475386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	254014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	168523	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
35) Dibromofluoromethane	5.46	113	145640	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	8.70	98	549751	52.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.82%	
62) 4-Bromofluorobenzene	11.12	95	234828	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.80%	
Target Compounds						
16) Acetone	2.42	43	51848	48.348	ug/l	97
18) Methyl Acetate	2.76	43	3442	1.299	ug/l	95
20) Methylene Chloride	2.84	84	49366	18.867	ug/l	99
43) Isopropyl Acetate	6.42	43	74038	11.391	ug/l	100

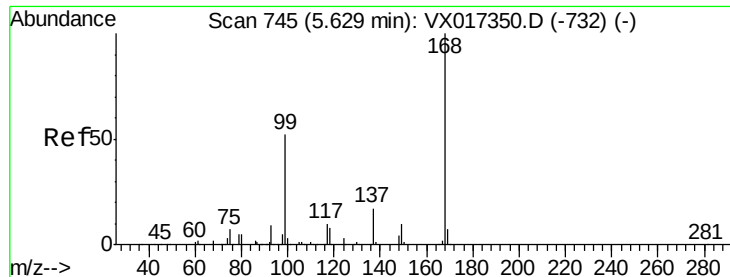
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017444.D

Acq: 20 Jul 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

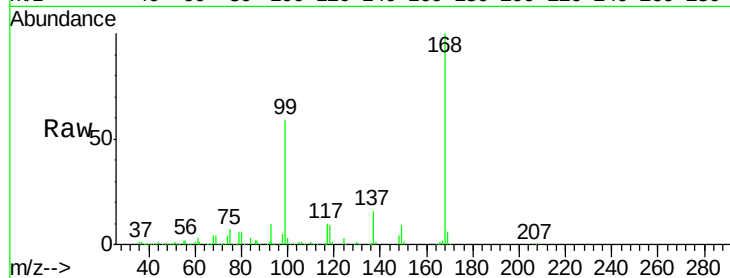
AU-05-071720

Tot Ion:168 Resp: 239502

Ion Ratio Lower Upper

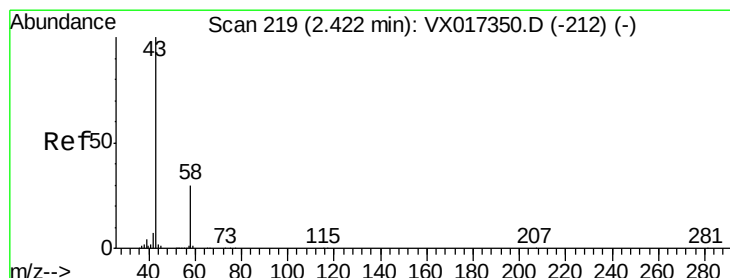
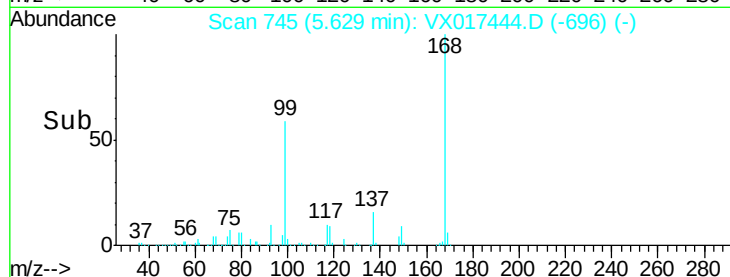
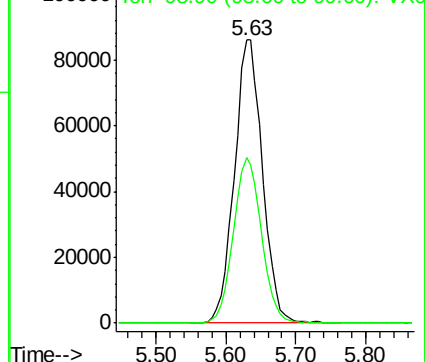
168 100

99 58.6 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 48.348 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017444.D

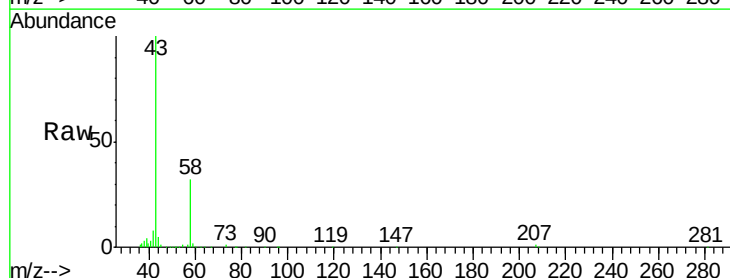
Acq: 20 Jul 2020 19:07

Tgt Ion: 43 Resp: 51848

Ion Ratio Lower Upper

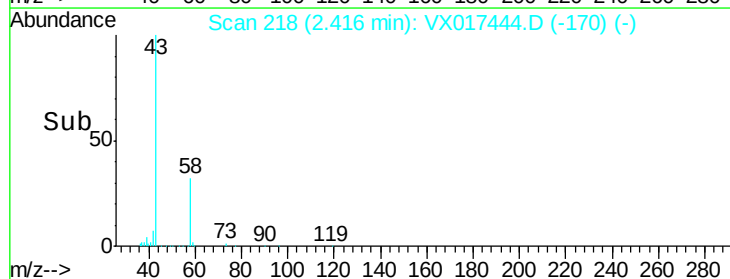
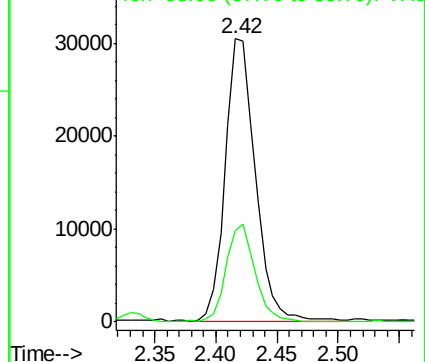
43 100

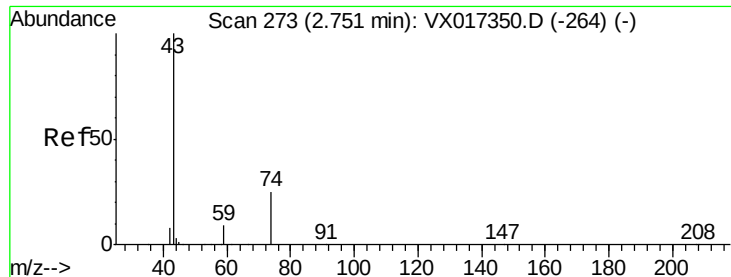
58 32.0 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

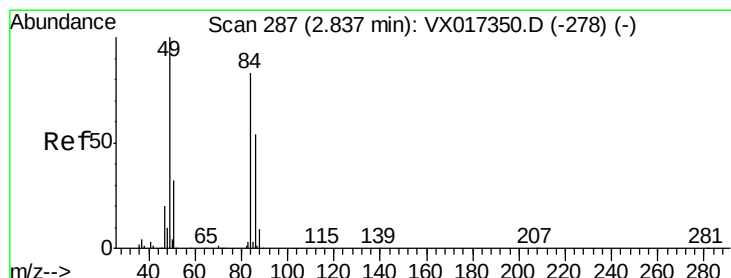
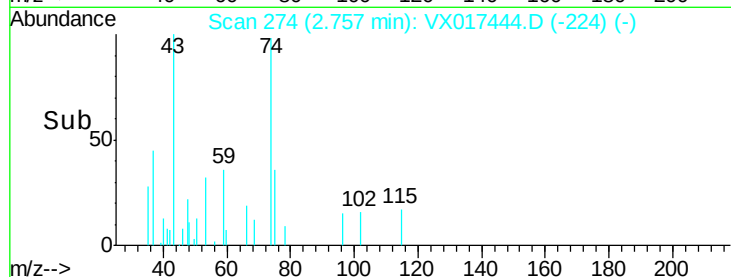
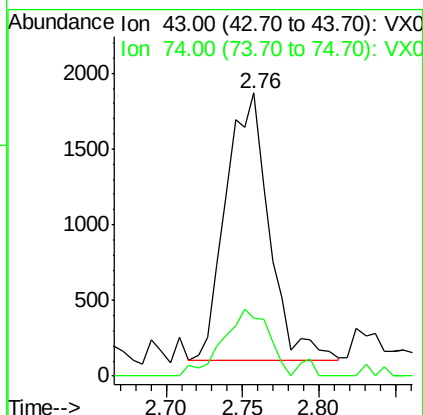
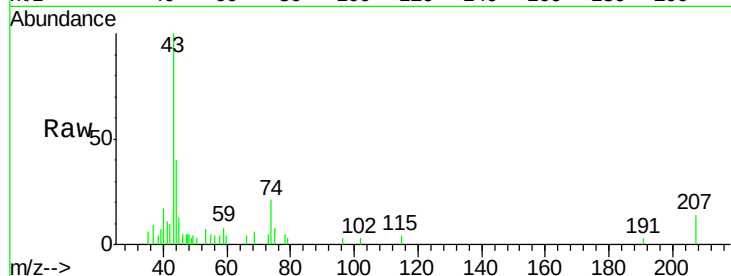




#18
Methyl Acetate
Concen: 1.299 ug/l
RT: 2.76 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

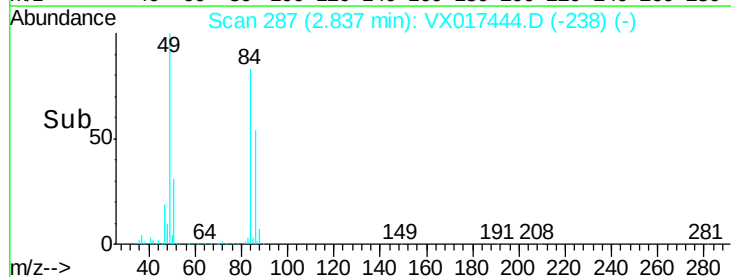
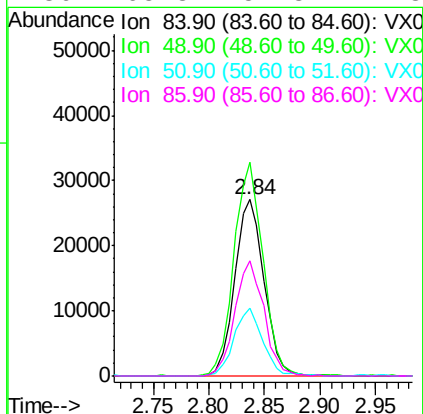
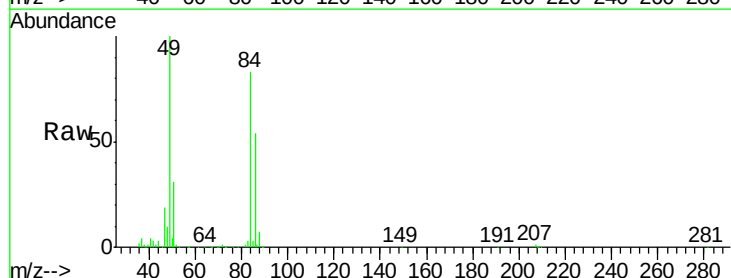
Instrument :
MSVOA_X
ClientSampled :
AU-05-071720

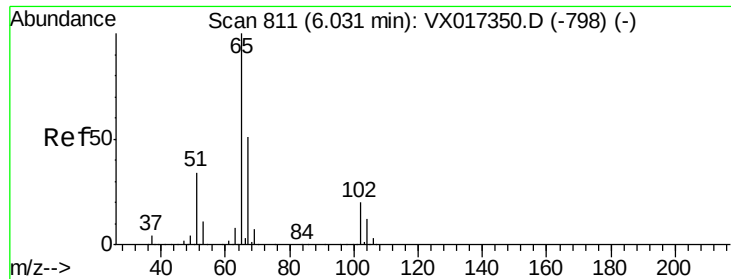
Tot Ion: 43 Resp: 3442
Ion Ratio Lower Upper
43 100
74 26.6 19.4 29.2



#20
Methylene Chloride
Concen: 18.867 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion: 84 Resp: 49366
Ion Ratio Lower Upper
84 100
49 121.1 95.8 143.8
51 38.1 31.0 46.4
86 65.3 51.8 77.8

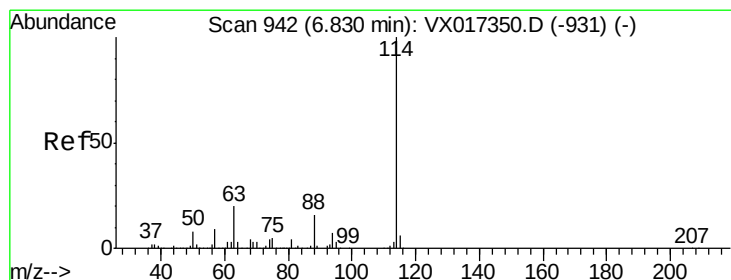
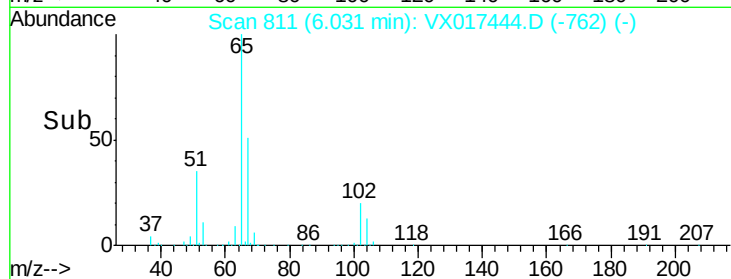
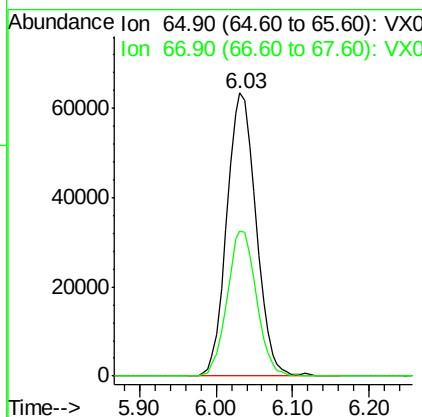
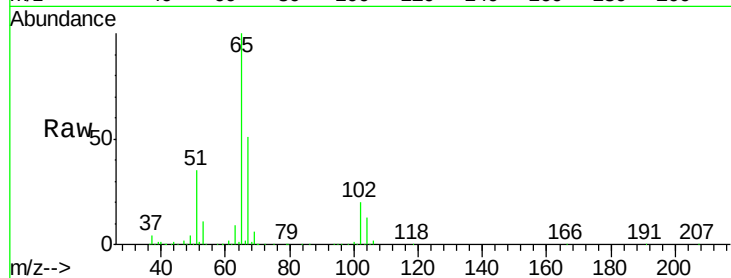




#33
 1,2-Dichloroethane-d4
 Concen: 56.063 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017444.D
 Acq: 20 Jul 2020 19:07

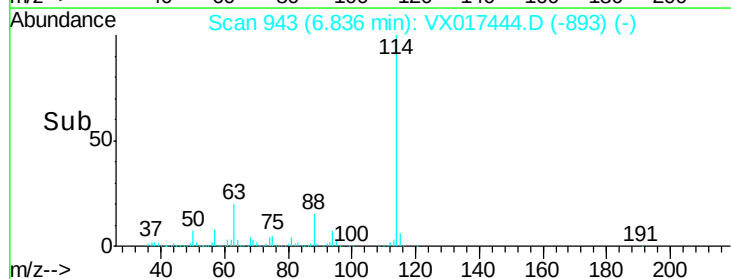
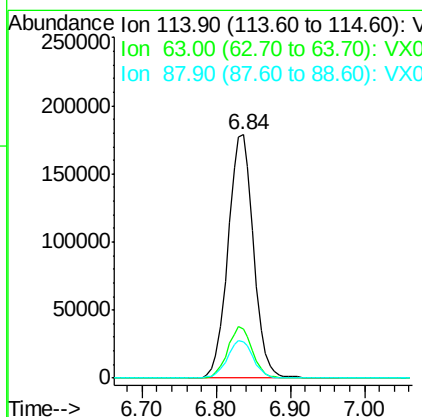
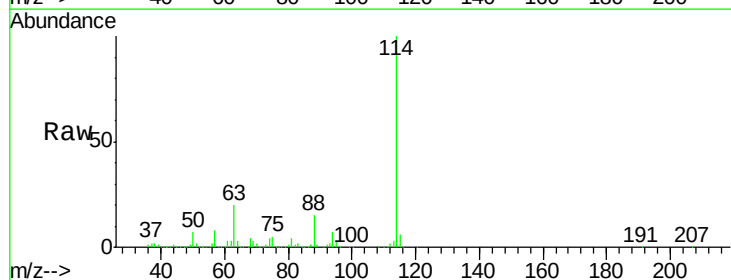
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-071720

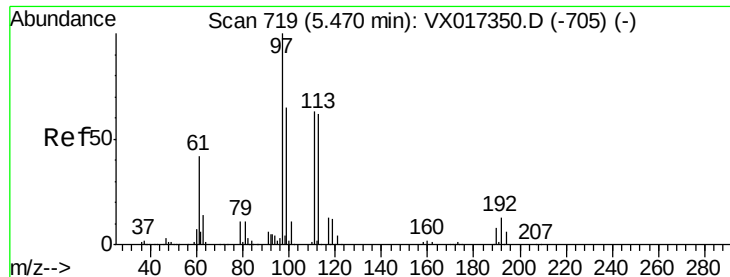
Tot Ion: 65 Resp: 168523
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017444.D
 Acq: 20 Jul 2020 19:07

Tgt Ion: 114 Resp: 427623
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 14.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.560 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017444.D

Acq: 20 Jul 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

AU-05-071720

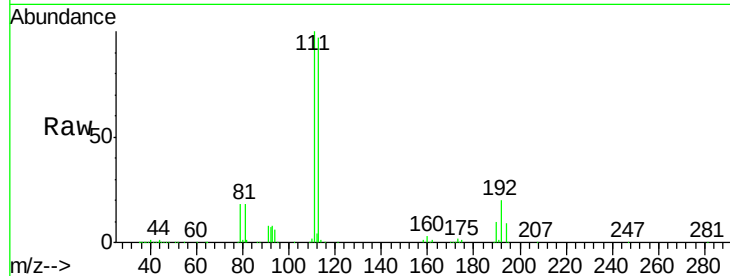
Tot Ion:113 Resp: 145640

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

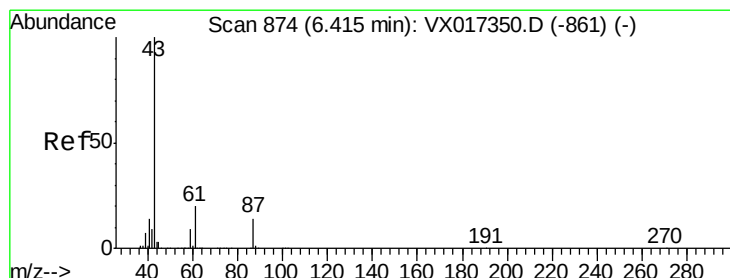
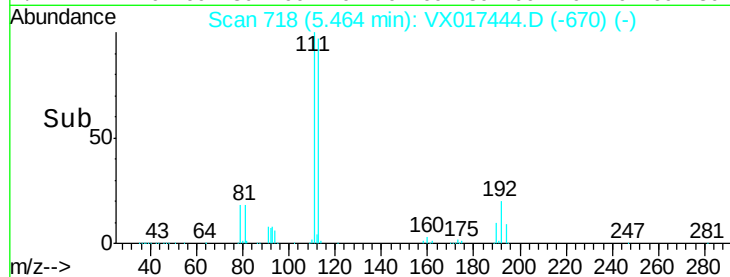
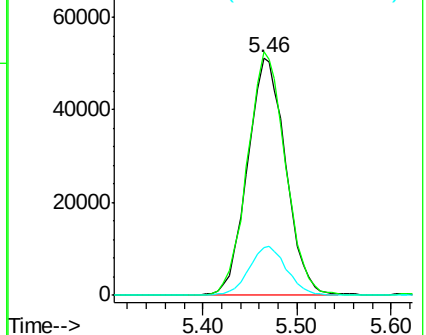
192 20.4 17.2 25.8



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: 11.391 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017444.D

Acq: 20 Jul 2020 19:07

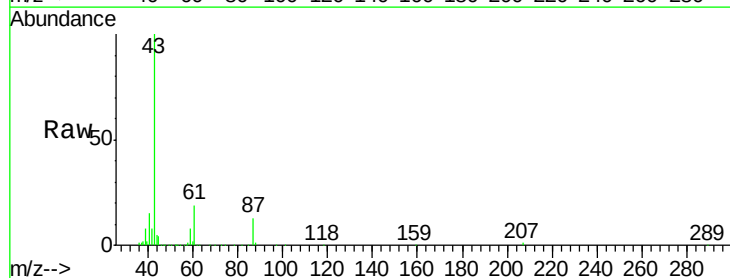
Tgt Ion: 43 Resp: 74038

Ion Ratio Lower Upper

43 100

61 20.6 16.4 24.6

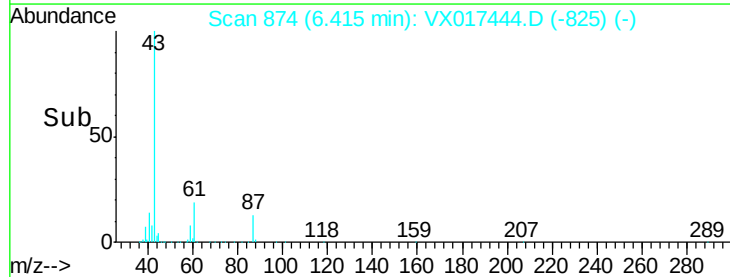
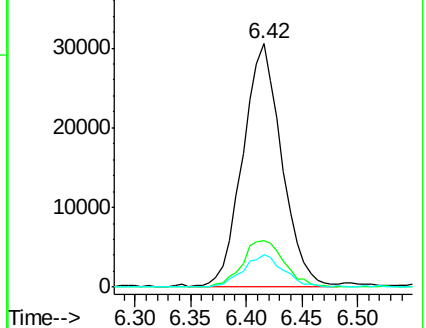
87 13.8 11.2 16.8

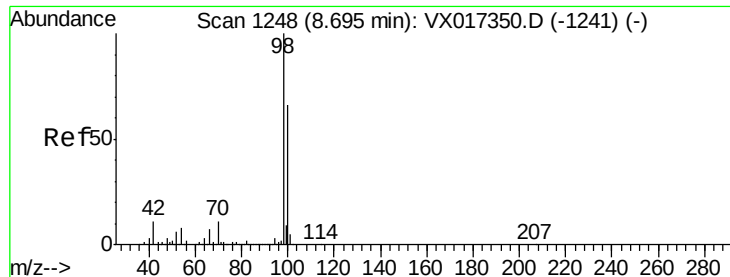


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.909 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017444.D

Acq: 20 Jul 2020 19:07

Instrument :

MSVOA_X

ClientSampleId :

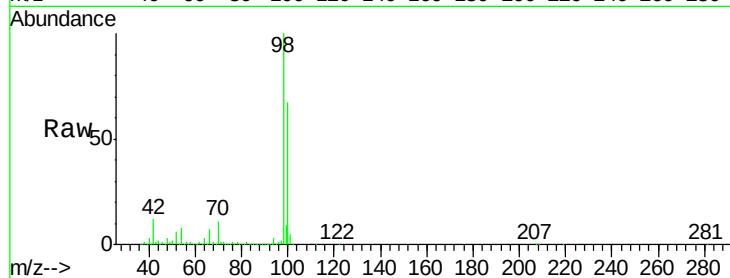
AU-05-071720

Tot Ion: 98 Resp: 549751

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.70

400000

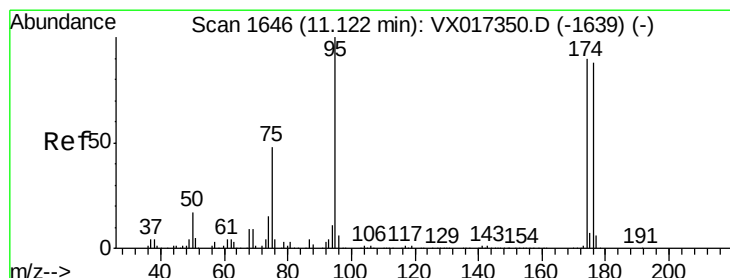
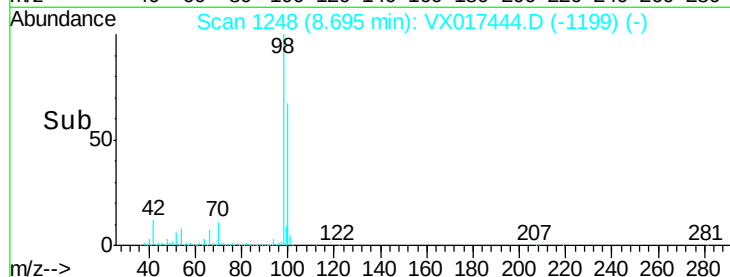
300000

200000

100000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 56.896 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017444.D

Acq: 20 Jul 2020 19:07

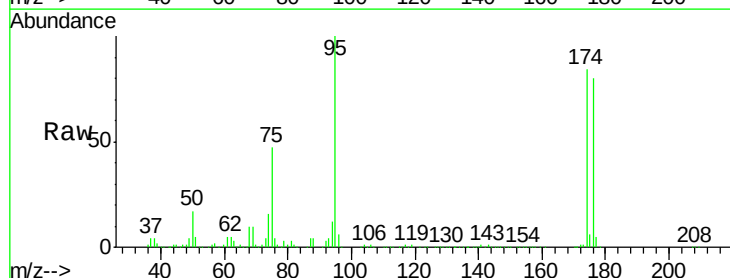
Tgt Ion: 95 Resp: 234828

Ion Ratio Lower Upper

95 100

174 84.1 0.0 175.8

176 81.3 0.0 164.6



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

11.12

250000

200000

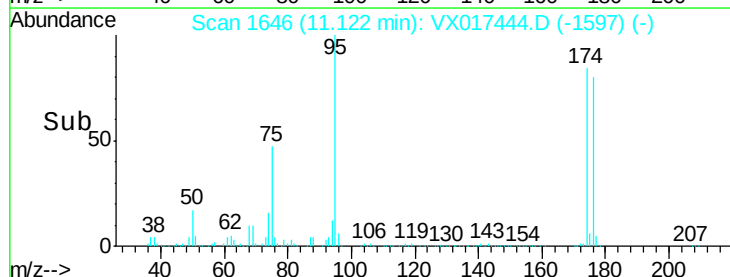
150000

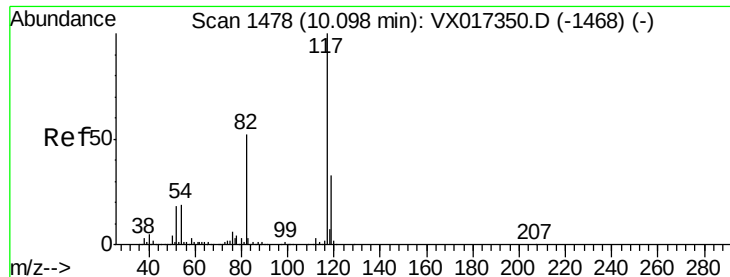
100000

50000

0

Time--> 11.10 11.20

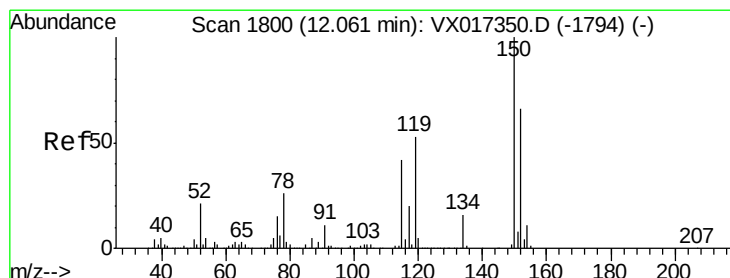
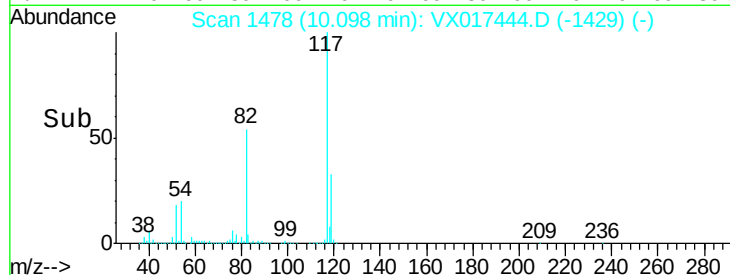
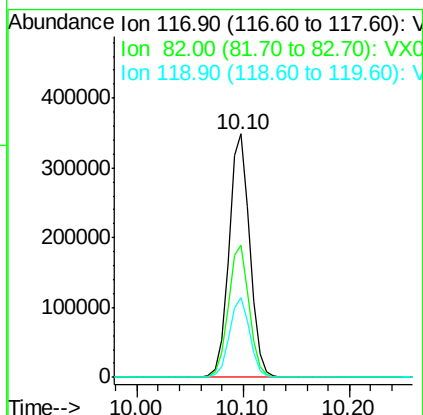
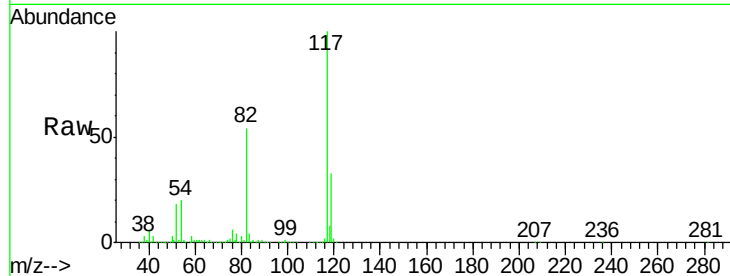




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Instrument :
MSVOA_X
ClientSampleId :
AU-05-071720

Tot Ion:117 Resp: 475386
Ion Ratio Lower Upper
117 100
82 54.1 42.0 63.0
119 32.5 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017444.D
Acq: 20 Jul 2020 19:07

Tgt Ion:152 Resp: 254014
Ion Ratio Lower Upper
152 100
115 56.4 39.9 119.7
150 152.9 0.0 343.4

