

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052820\
 Data File : VX016494.D
 Acq On : 28 May 2020 18:34
 Operator : JC/SP
 Sample : L2777-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY070MW233-200526

Quant Time: May 29 04:06:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

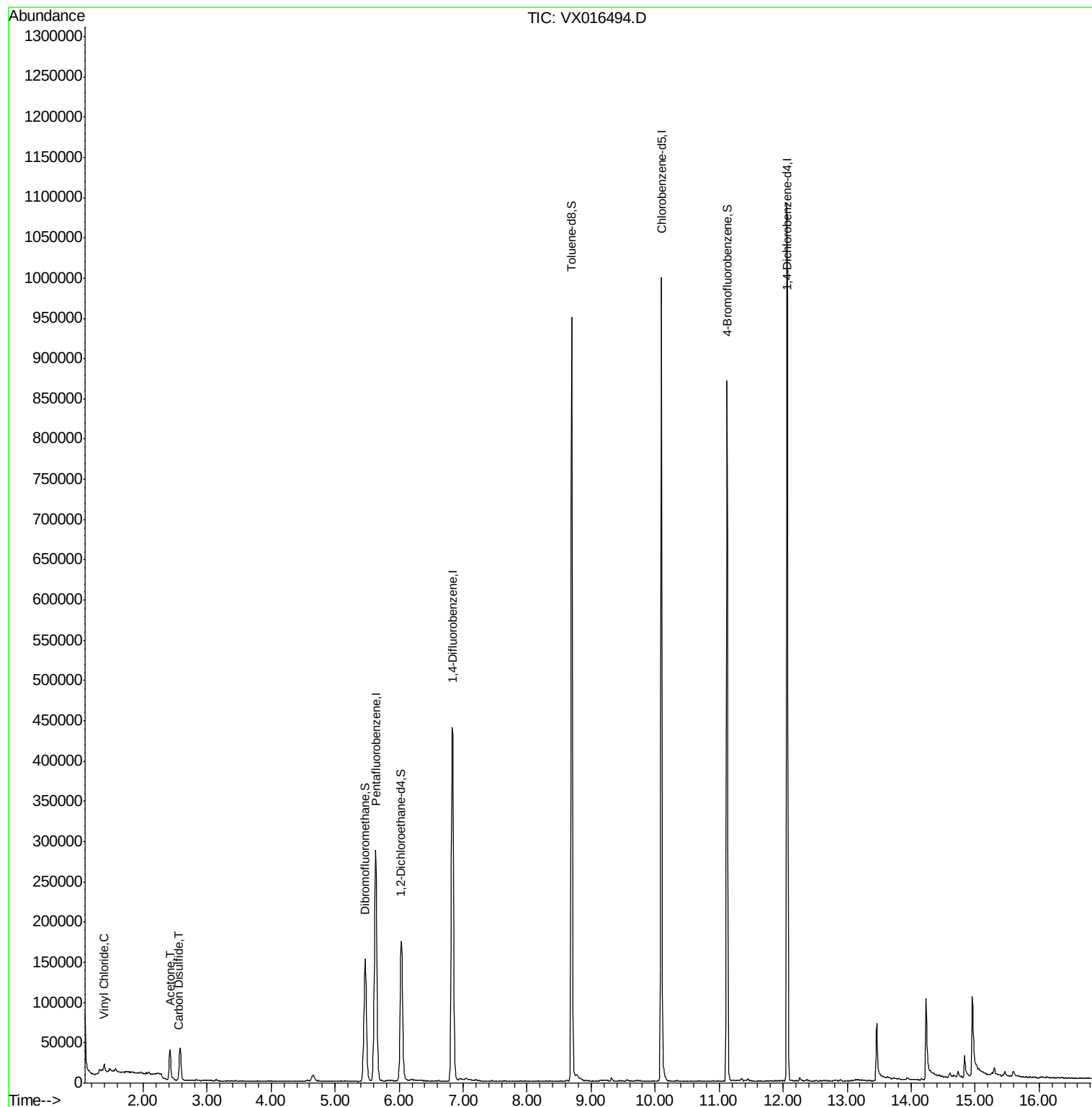
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	278361	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	454425	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	458541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226901	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166417	48.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.28%	
35) Dibromofluoromethane	5.47	113	130909	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
50) Toluene-d8	8.70	98	569213	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	11.12	95	232892	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
Target Compounds						
4) Vinyl Chloride	1.39	62	4068	1.162	ug/l	94
16) Acetone	2.42	43	38987	25.742	ug/l	99
17) Carbon Disulfide	2.55	76	2835	0.356	ug/l	99

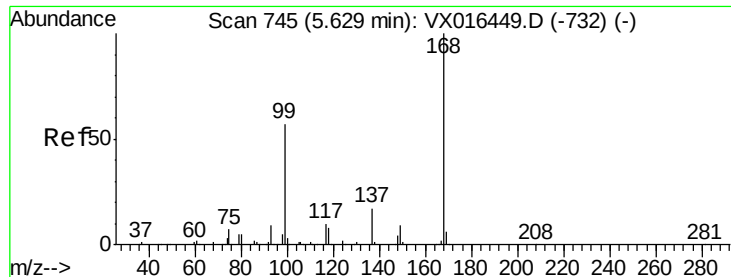
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016494.D

Acq: 28 May 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

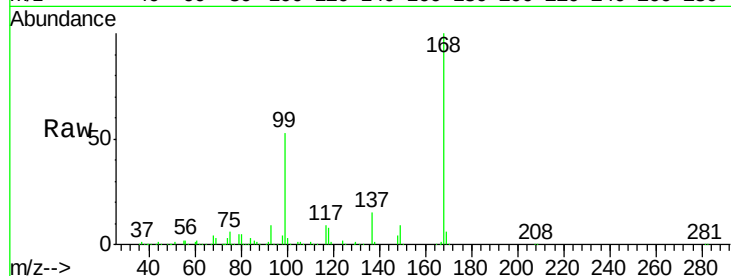
KY070MW233-200526

Tot Ion:168 Resp: 278361

Ion Ratio Lower Upper

168 100

99 53.4 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

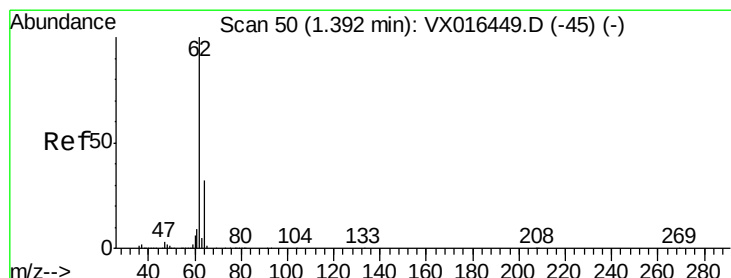
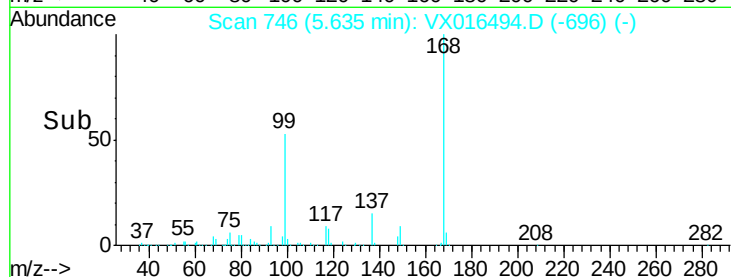
60000

40000

20000

0

Time-->



#4

Vinyl Chloride

Concen: 1.162 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX016494.D

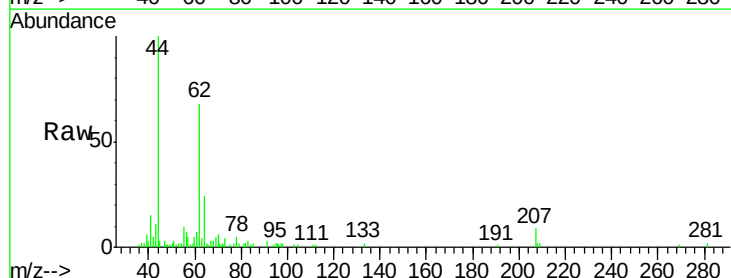
Acq: 28 May 2020 18:34

Tgt Ion: 62 Resp: 4068

Ion Ratio Lower Upper

62 100

64 35.7 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

4000

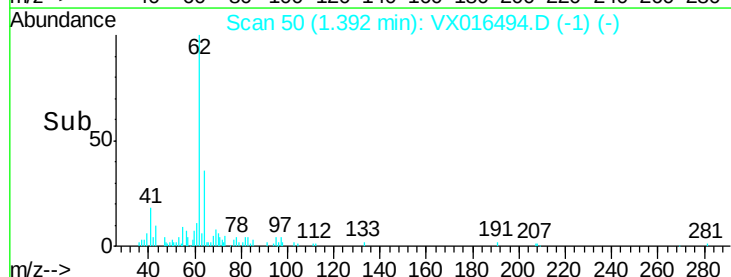
3000

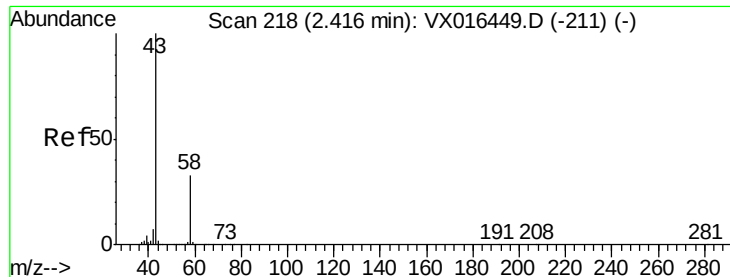
2000

1000

0

Time-->





#16

Acetone

Concen: 25.742 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016494.D

Acq: 28 May 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

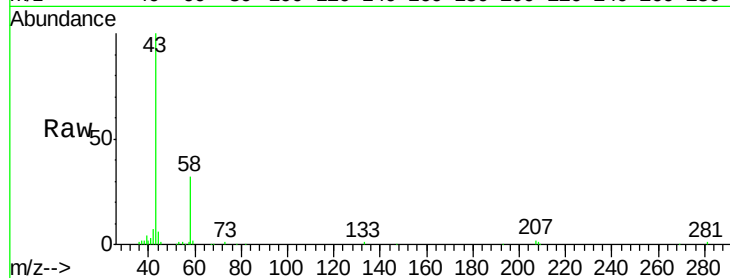
KY070MW233-200526

Tot Ion: 43 Resp: 38987

Ion Ratio Lower Upper

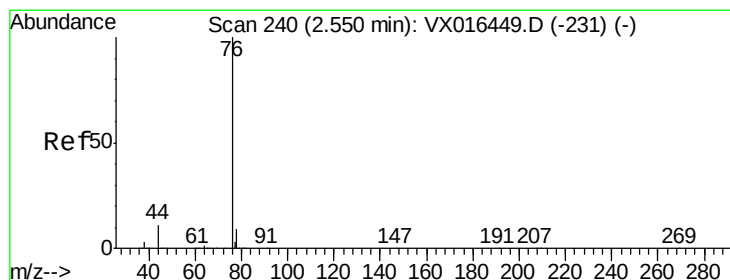
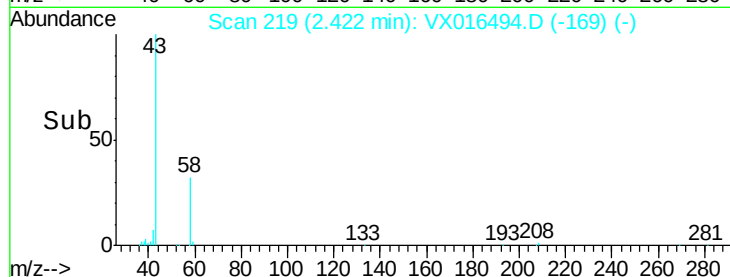
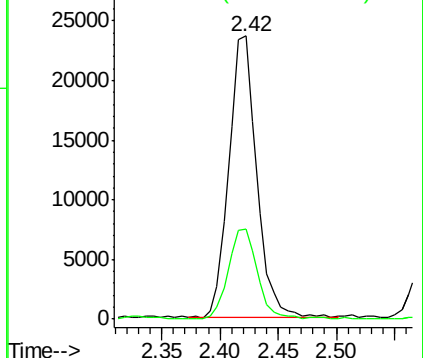
43 100

58 31.9 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.356 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX016494.D

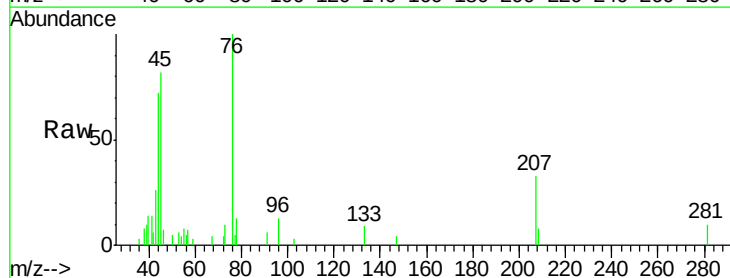
Acq: 28 May 2020 18:34

Tgt Ion: 76 Resp: 2835

Ion Ratio Lower Upper

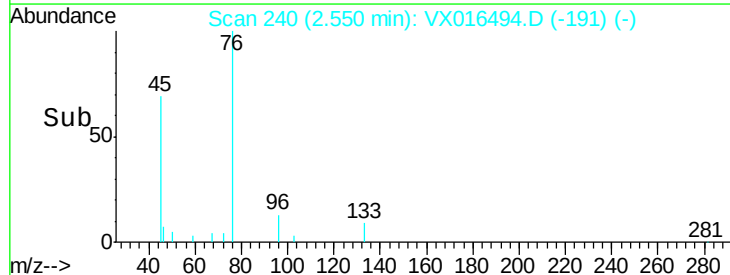
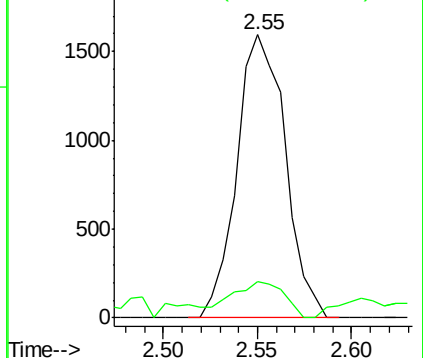
76 100

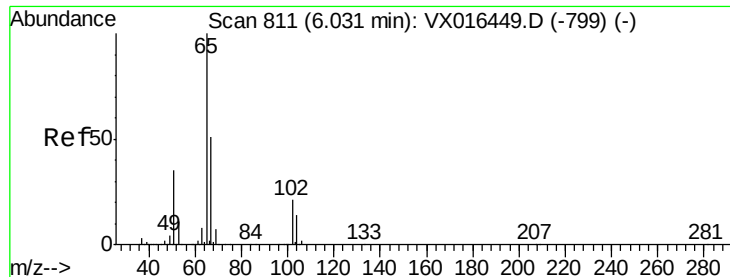
78 8.7 7.4 11.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.141 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016494.D

Acq: 28 May 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

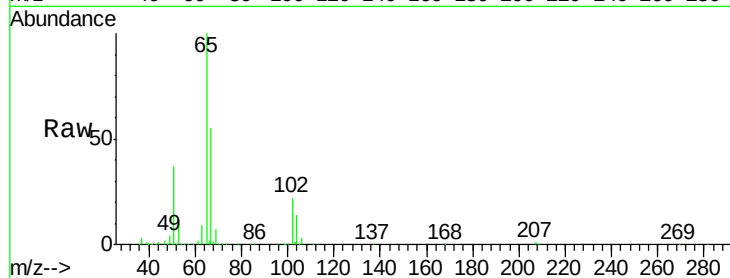
KY070MW233-200526

Tot Ion: 65 Resp: 166417

Ion Ratio Lower Upper

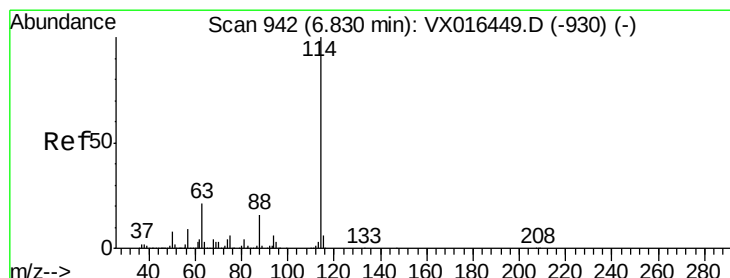
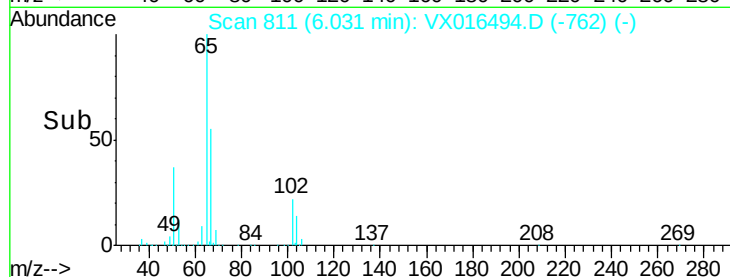
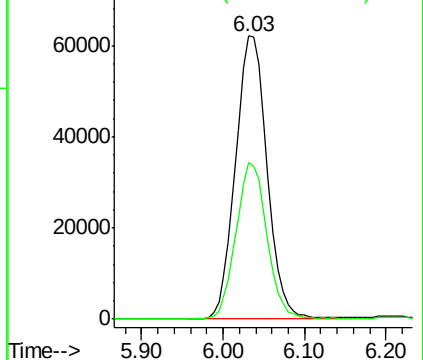
65 100

67 54.1 0.0 104.8



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: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016494.D

Acq: 28 May 2020 18:34

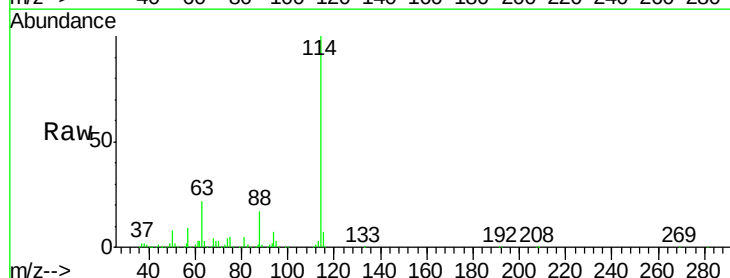
Tgt Ion: 114 Resp: 454425

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

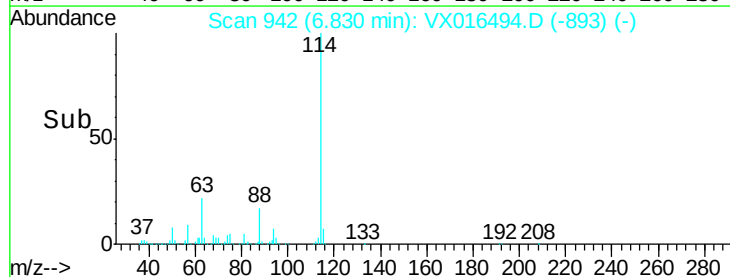
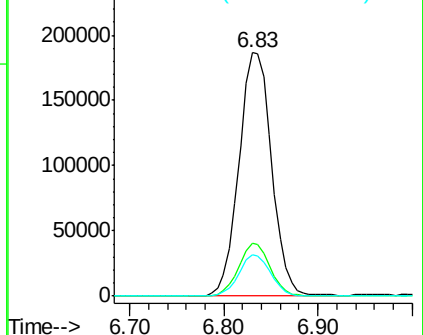
88 17.2 0.0 32.8

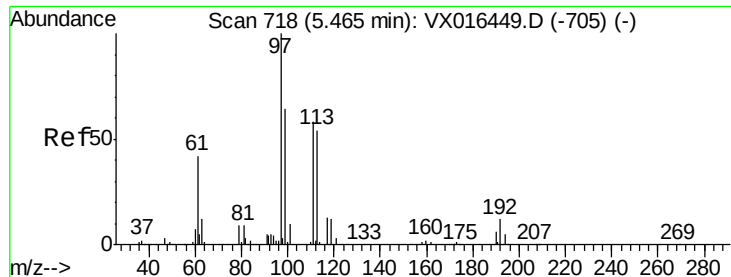


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

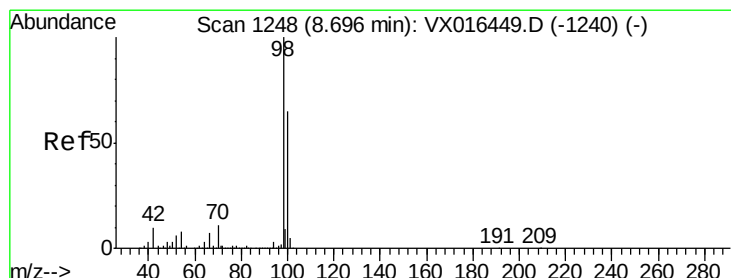
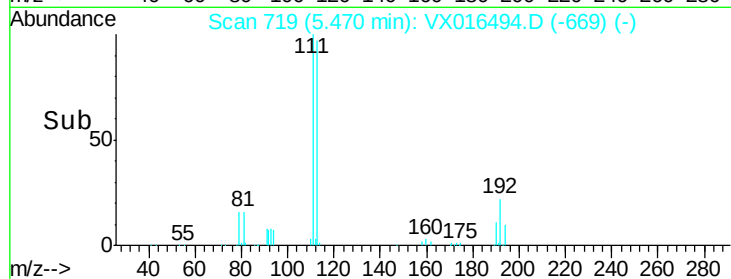
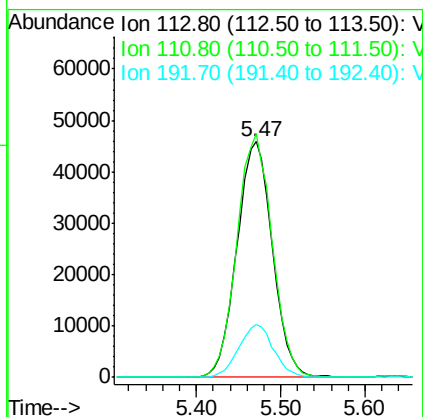
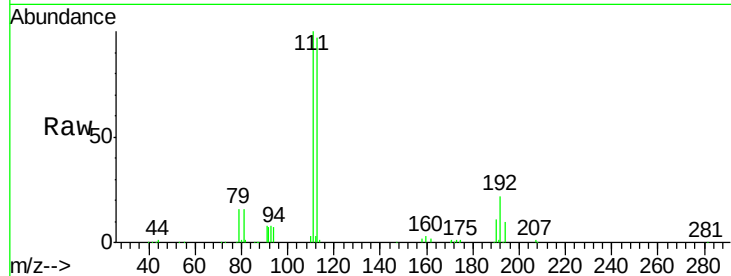




#35
 Dibromofluoromethane
 Concen: 46.785 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX016494.D
 Acq: 28 May 2020 18:34

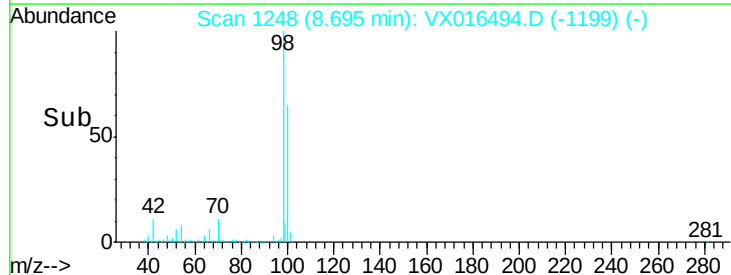
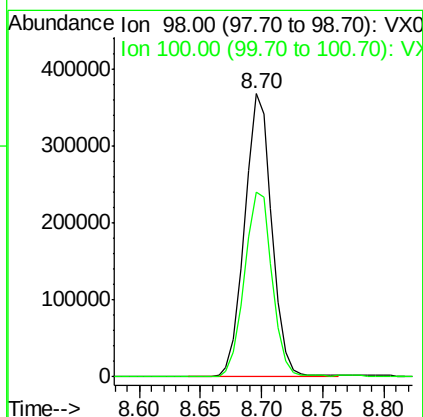
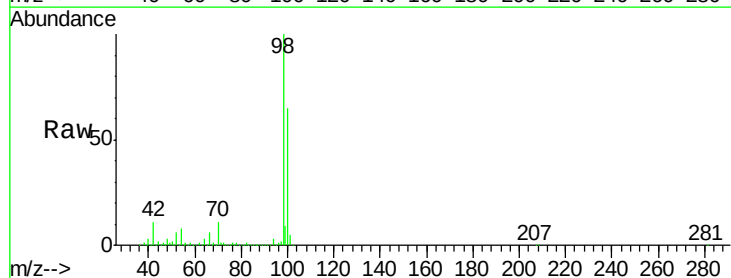
Instrument :
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 KY070MW233-200526

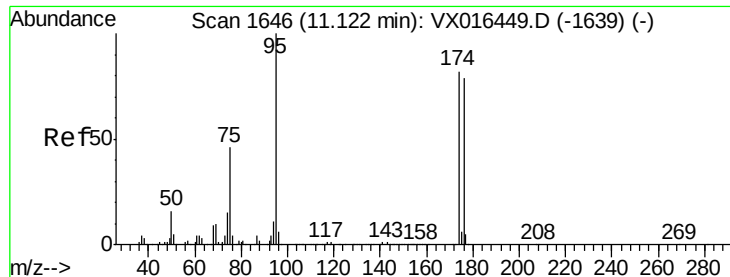
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.0	124.6
192	21.9	17.7	26.5



#50
 Toluene-d8
 Concen: 52.265 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX016494.D
 Acq: 28 May 2020 18:34

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 55.343 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016494.D

Acq: 28 May 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

KY070MW233-200526

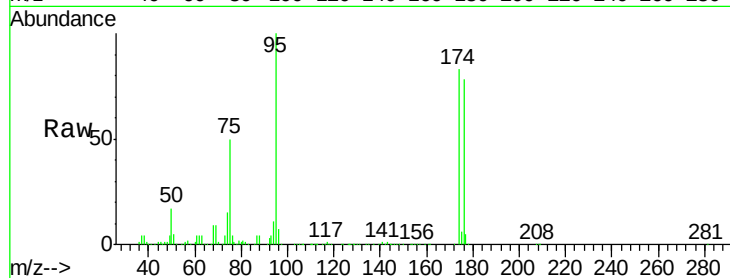
Tot Ion: 95 Resp: 232892

Ion Ratio Lower Upper

95 100

174 81.3 0.0 163.0

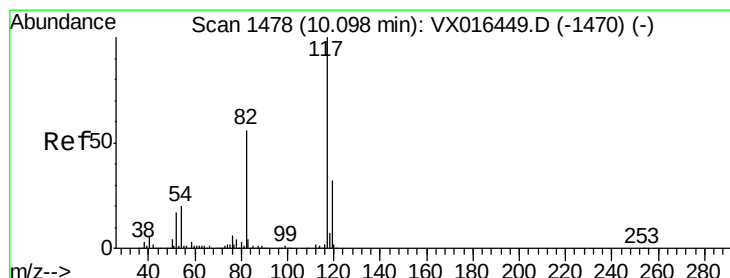
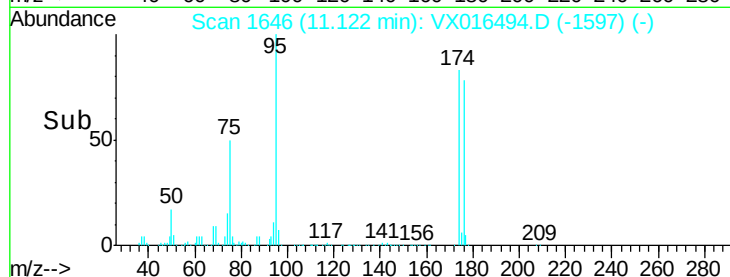
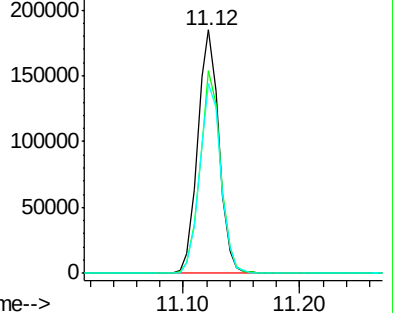
176 78.3 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016449.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX016449.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX016449.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016494.D

Acq: 28 May 2020 18:34

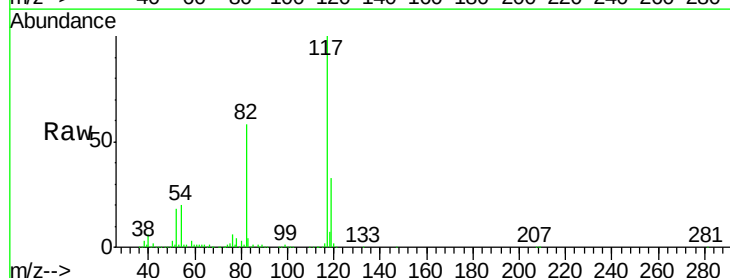
Tgt Ion: 117 Resp: 458541

Ion Ratio Lower Upper

117 100

82 57.5 45.0 67.6

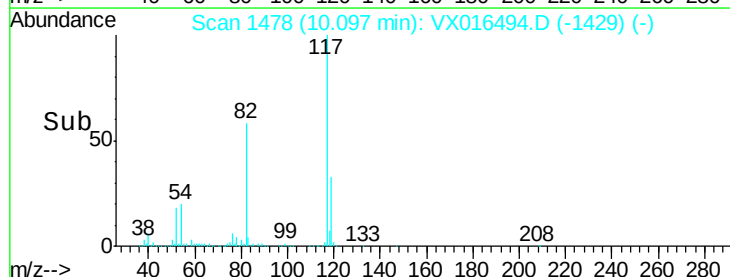
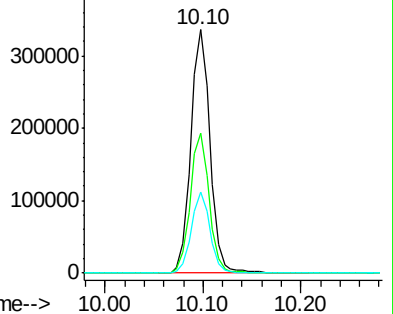
119 33.4 25.8 38.8

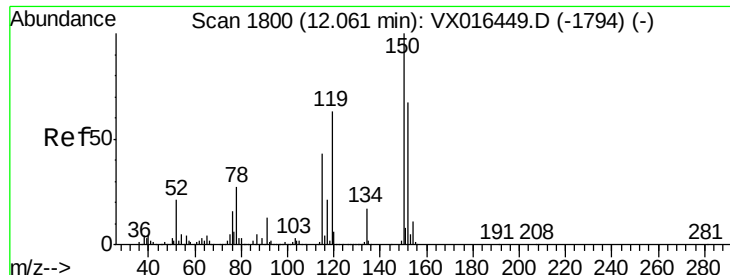


Abundance Ion 116.90 (116.60 to 117.60): VX016449.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX016449.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX016449.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016494.D

Acq: 28 May 2020 18:34

Instrument :

MSVOA_X

ClientSampleId :

KY070MW233-200526

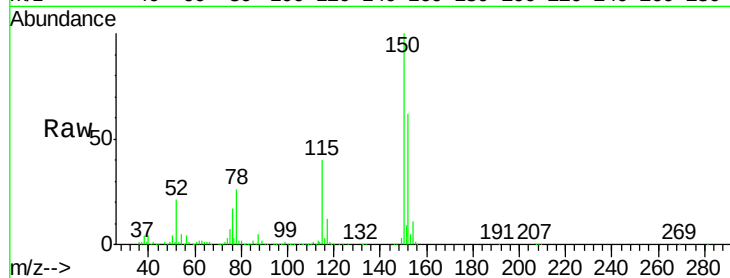
Tot Ion:152 Resp: 226901

Ion Ratio Lower Upper

152 100

115 61.0 39.9 119.6

150 157.2 0.0 341.0



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

