

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018245.D
 Acq On : 03 Sep 2020 19:09
 Operator : JC/SP
 Sample : L3874-01 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31216

Quant Time: Sep 04 03:12:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

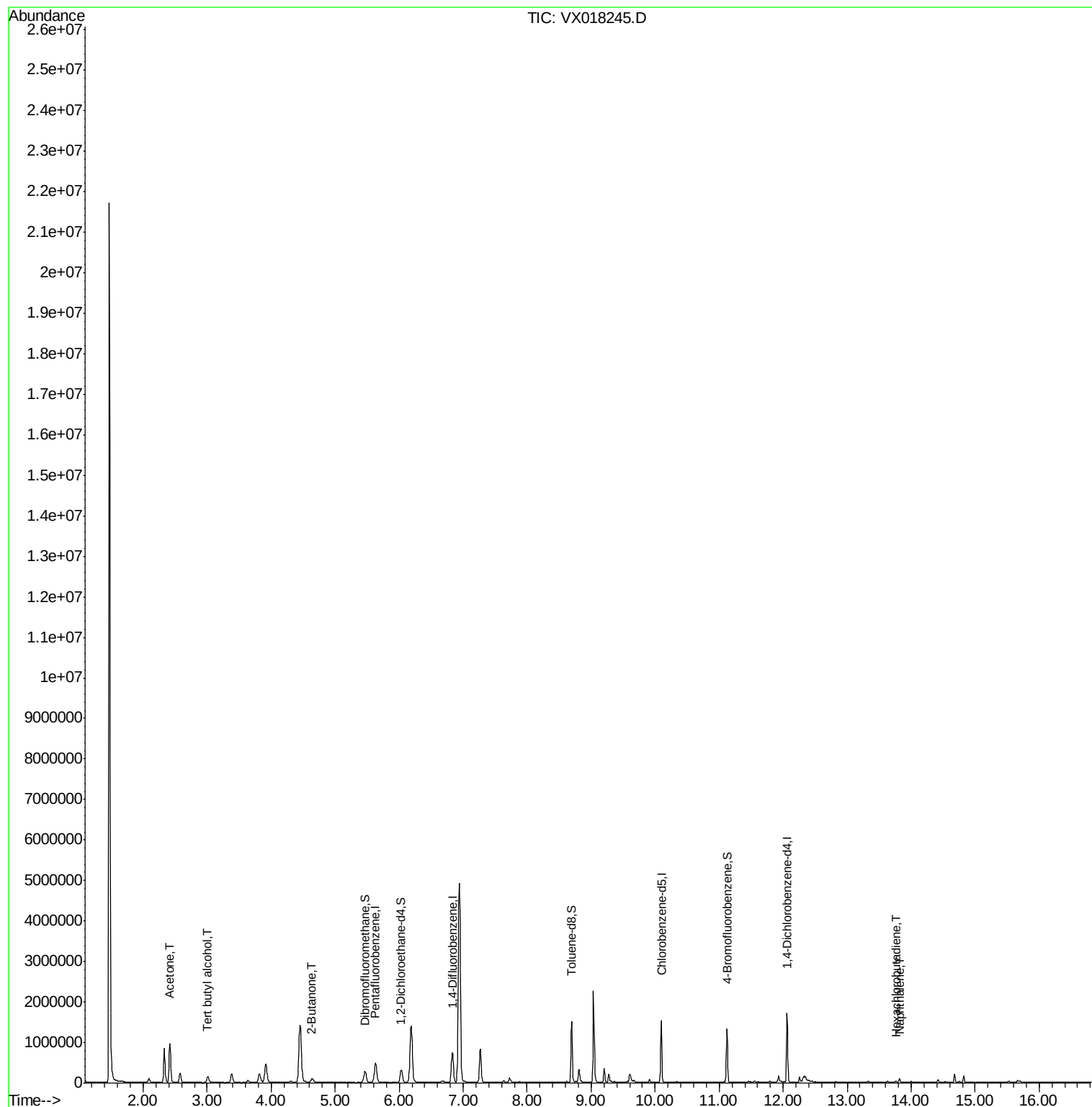
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	447660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	730001	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	694014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	350172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	321654	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
35) Dibromofluoromethane	5.46	113	252441	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
50) Toluene-d8	8.70	98	889486	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
62) 4-Bromofluorobenzene	11.12	95	338737	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.01	59	185330	153.374	ug/l	100
16) Acetone	2.42	43	1036005	427.816	ug/l	96
25) 2-Butanone	4.64	43	143577	36.076	ug/l	96
94) Hexachlorobutadiene	13.76	225	3599	1.297	ug/l	98
95) Naphthalene	13.82	128	54034	2.333	ug/l	98

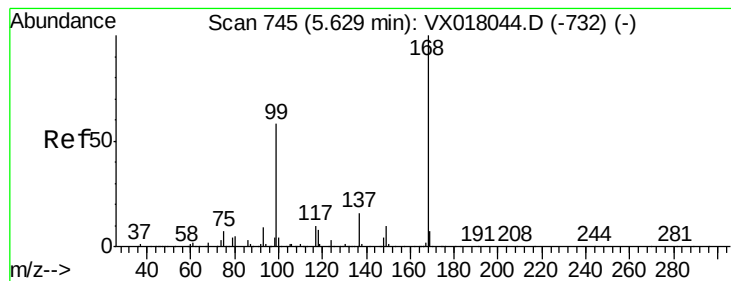
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090320\
Data File : VX018245.D
Acq On : 03 Sep 2020 19:09
Operator : JC/SP
Sample : L3874-01 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31216

Quant Time: Sep 04 03:12:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018245.D

Acq: 03 Sep 2020 19:09

Instrument :

MSVOA_X

ClientSampleId :

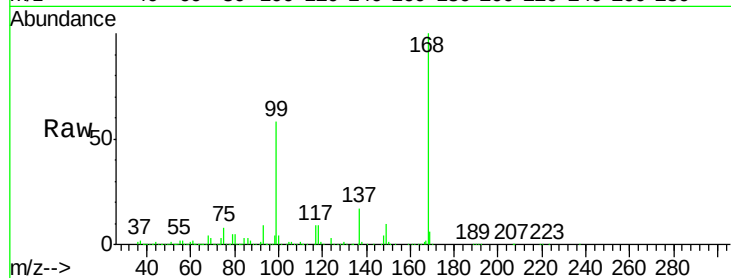
31216

Tot Ion:168 Resp: 447660

Ion Ratio Lower Upper

168 100

99 57.8 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

150000

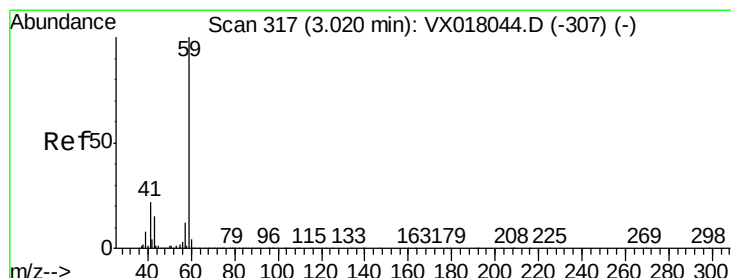
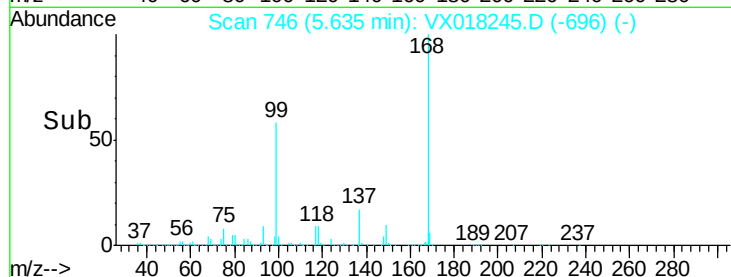
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 153.374 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX018245.D

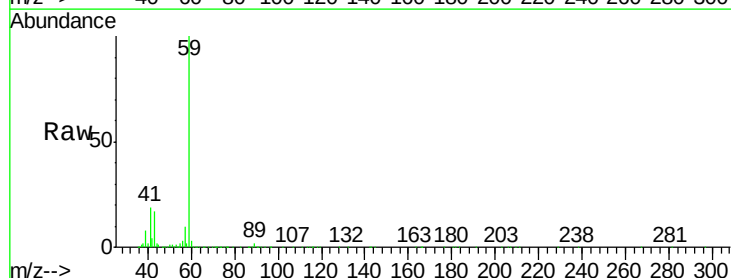
Acq: 03 Sep 2020 19:09

Tgt Ion: 59 Resp: 185330

Ion Ratio Lower Upper

59 100

57 11.0 8.9 13.3



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

100000

80000

60000

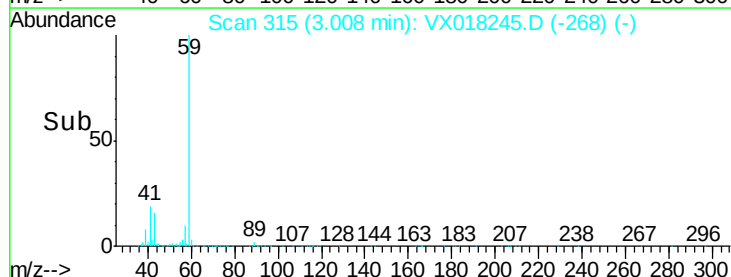
40000

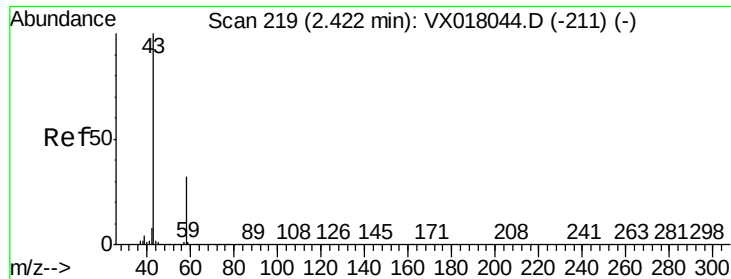
20000

0

Time-->

2.90 3.00 3.10

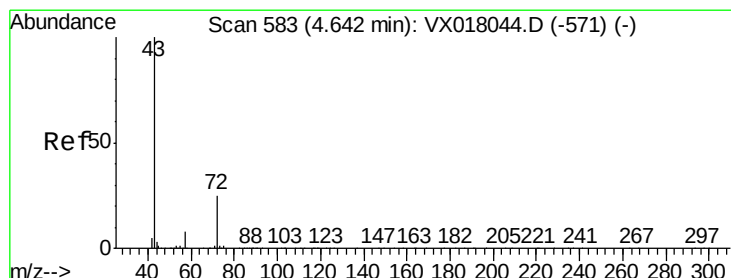
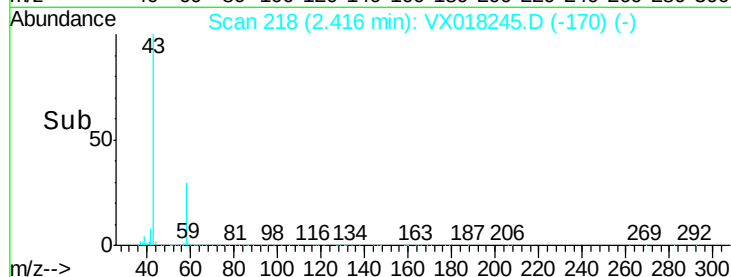
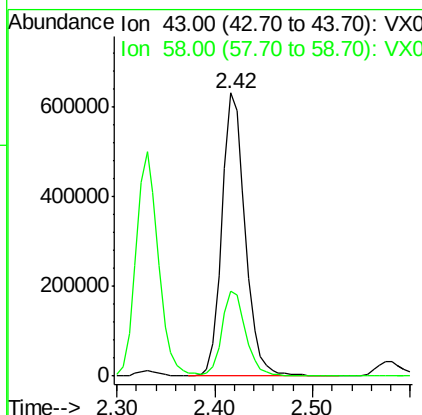
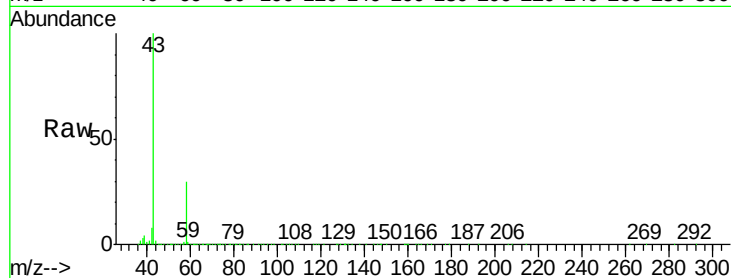




#16
Acetone
Concen: 427.816 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX018245.D
Acq: 03 Sep 2020 19:09

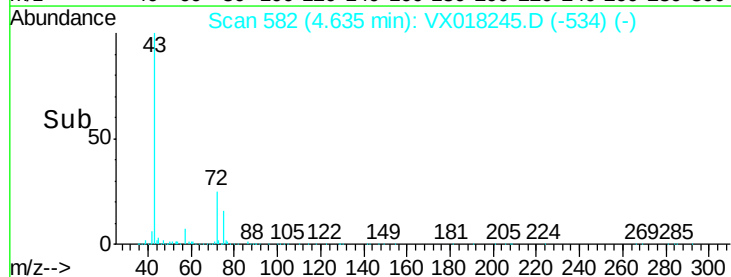
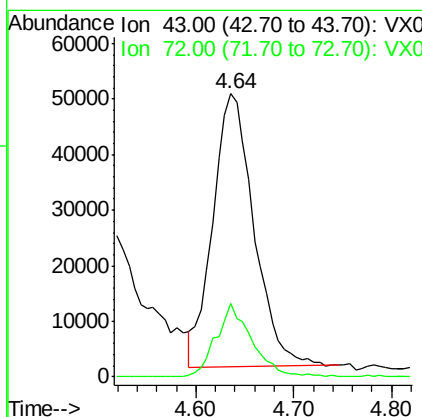
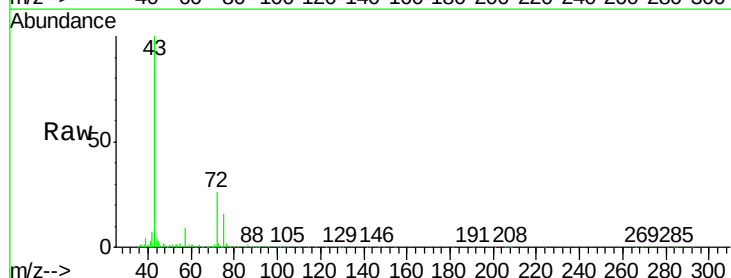
Instrument :
MSVOA_X
ClientSampleId :
31216

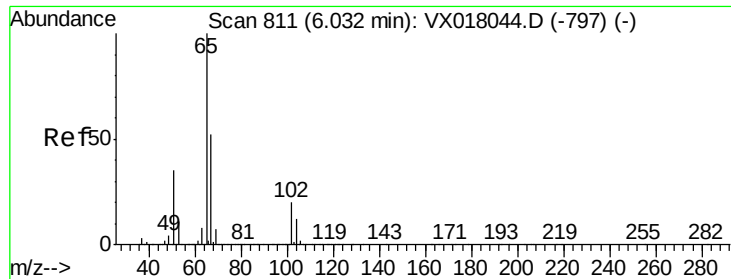
Tot Ion: 43 Resp: 1036005
Ion Ratio Lower Upper
43 100
58 29.8 25.5 38.3



#25
2-Butanone
Concen: 36.076 ug/l
RT: 4.64 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX018245.D
Acq: 03 Sep 2020 19:09

Tgt Ion: 43 Resp: 143577
Ion Ratio Lower Upper
43 100
72 26.7 19.8 29.6

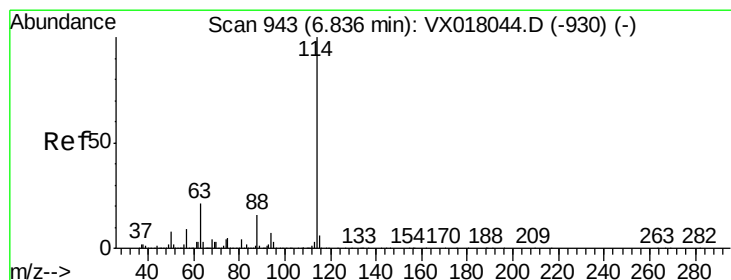
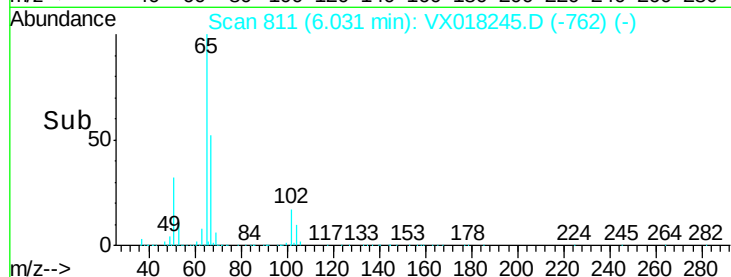
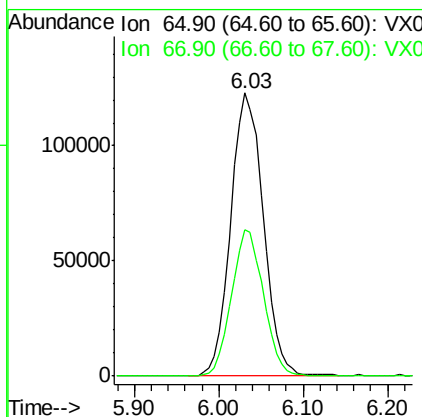
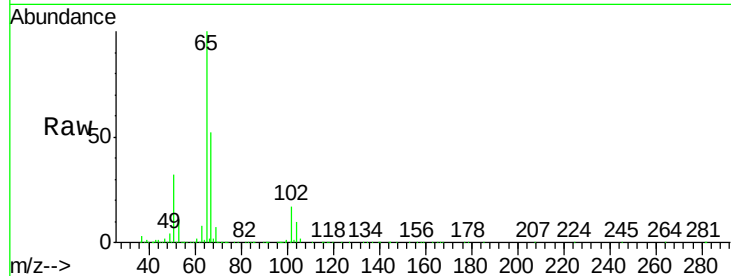




#33
 1,2-Dichloroethane-d4
 Concen: 51.757 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018245.D
 Acq: 03 Sep 2020 19:09

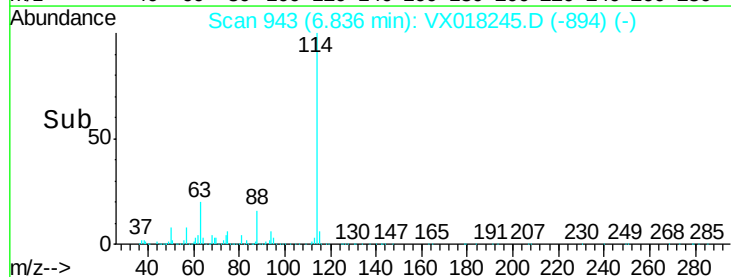
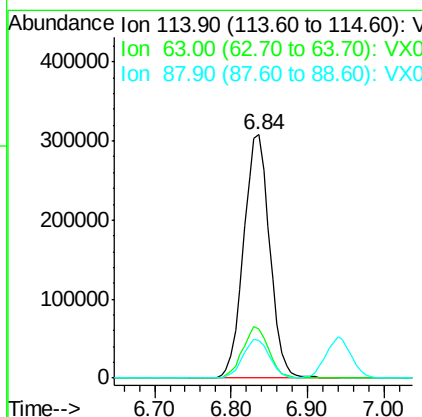
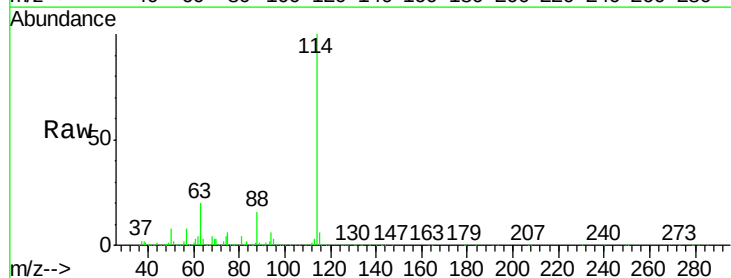
Instrument :
 MSVOA_X
 ClientSampled :
 31216

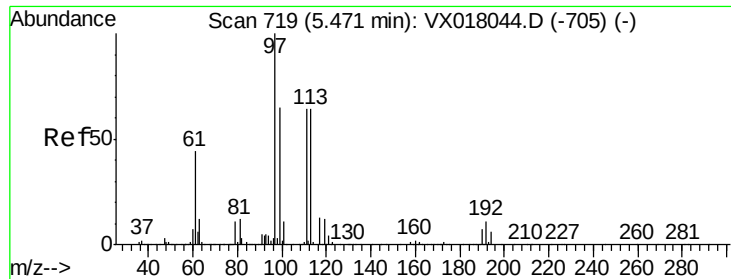
Tot Ion: 65 Resp: 321654
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX018245.D
 Acq: 03 Sep 2020 19:09

Tgt Ion: 114 Resp: 730001
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 42.6
 88 15.6 0.0 31.8

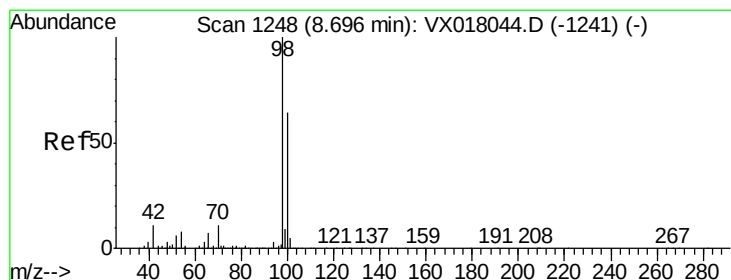
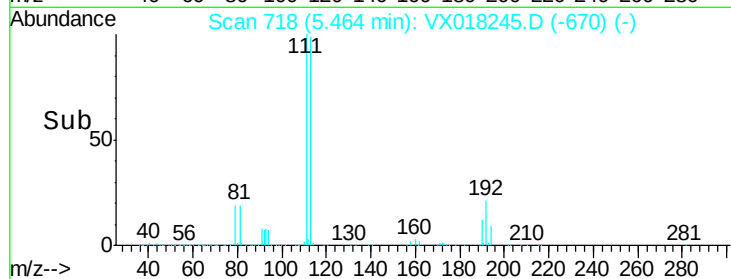
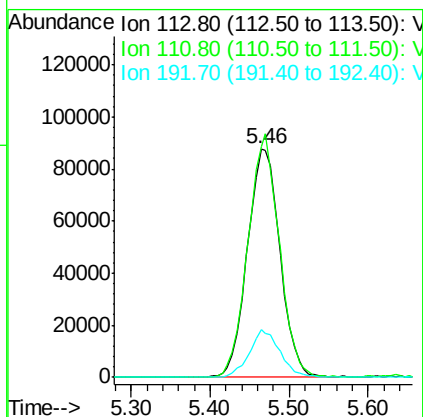
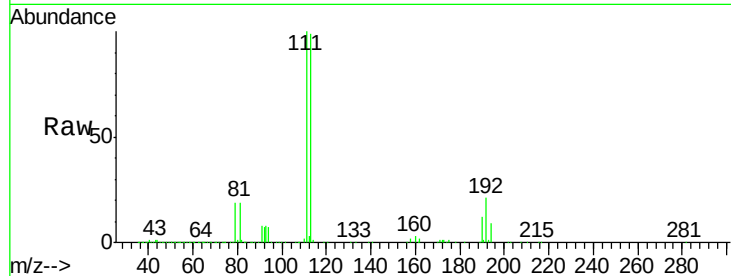




#35
 Dibromofluoromethane
 Concen: 50.776 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX018245.D
 Acq: 03 Sep 2020 19:09

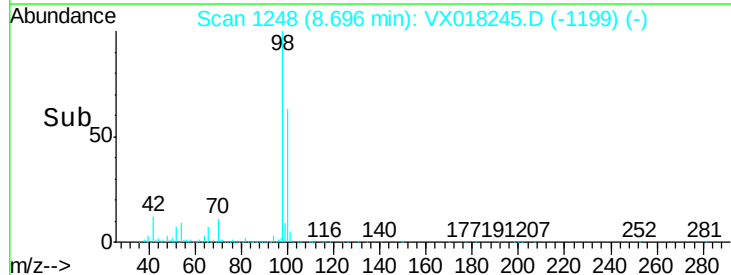
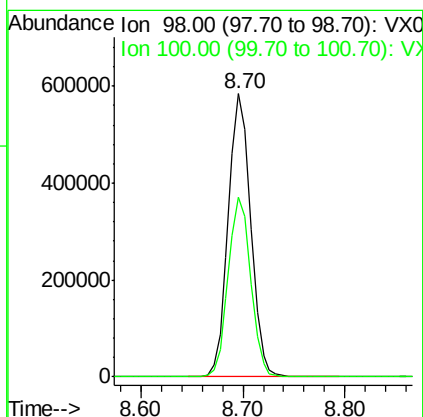
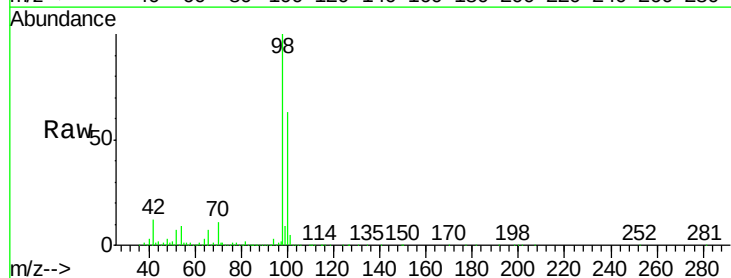
Instrument :
 MSVOA_X
 ClientSampleId :
 31216

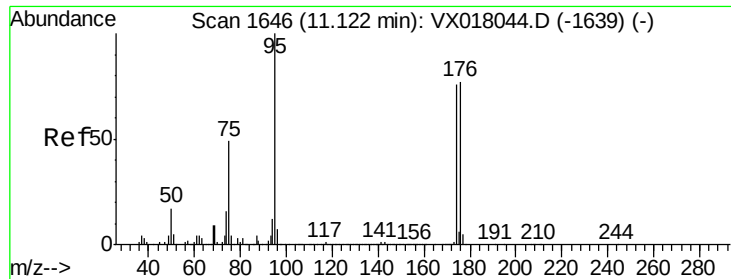
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.6	122.4
192	19.6	15.8	23.8



#50
 Toluene-d8
 Concen: 48.036 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018245.D
 Acq: 03 Sep 2020 19:09

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 46.495 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018245.D

Acq: 03 Sep 2020 19:09

Instrument :

MSVOA_X

ClientSampleId :

31216

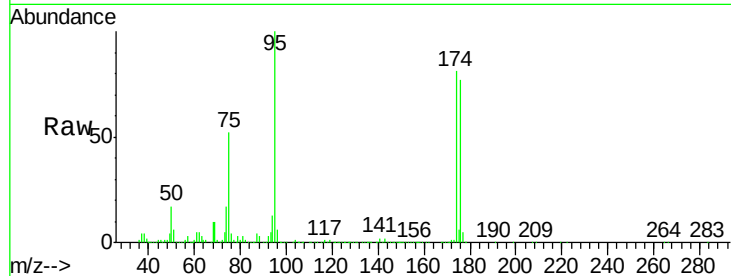
Tot Ion: 95 Resp: 338737

Ion Ratio Lower Upper

95 100

174 79.4 0.0 160.2

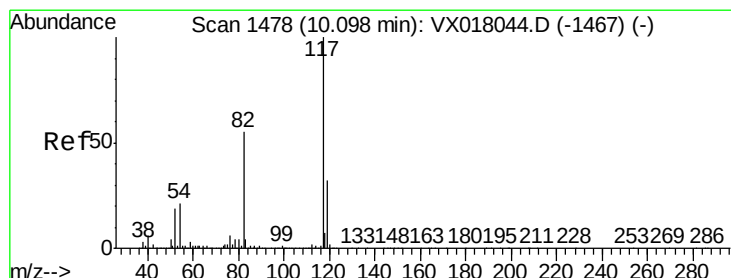
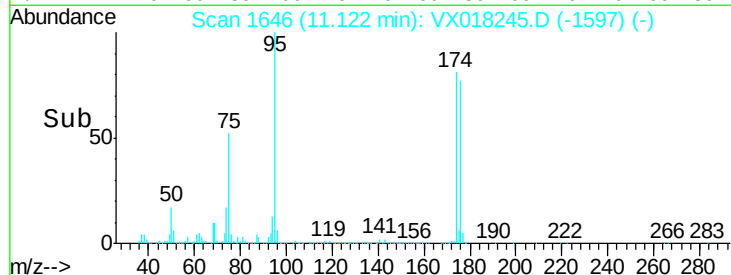
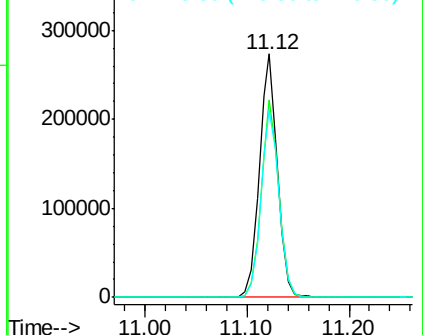
176 77.5 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018044.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX018044.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX018044.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018245.D

Acq: 03 Sep 2020 19:09

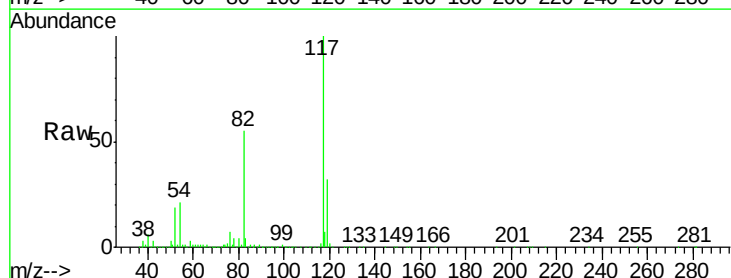
Tgt Ion: 117 Resp: 694014

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

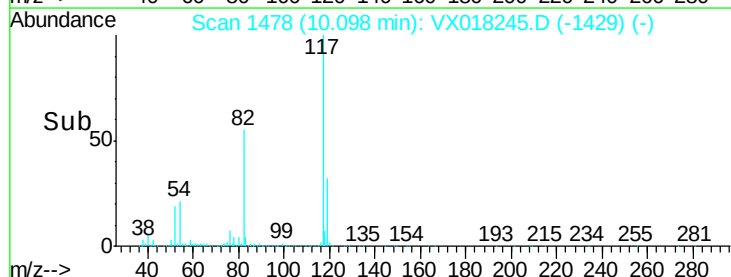
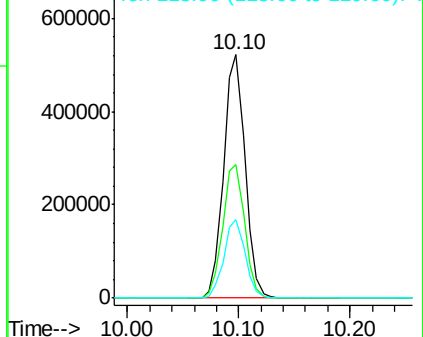
119 32.1 25.7 38.5

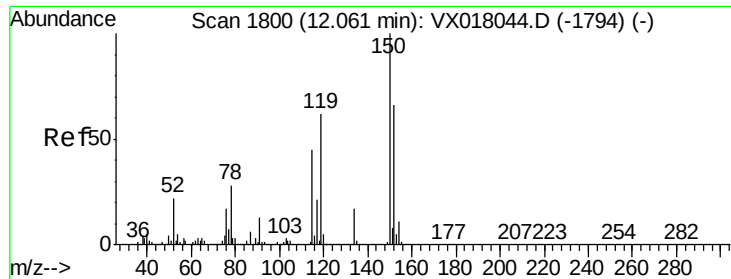


Abundance Ion 116.90 (116.60 to 117.60): VX018044.D (-1467) (-)

Ion 82.00 (81.70 to 82.70): VX018044.D (-1467) (-)

Ion 118.90 (118.60 to 119.60): VX018044.D (-1467) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018245.D

Acq: 03 Sep 2020 19:09

Instrument :

MSVOA_X

ClientSampleId :

31216

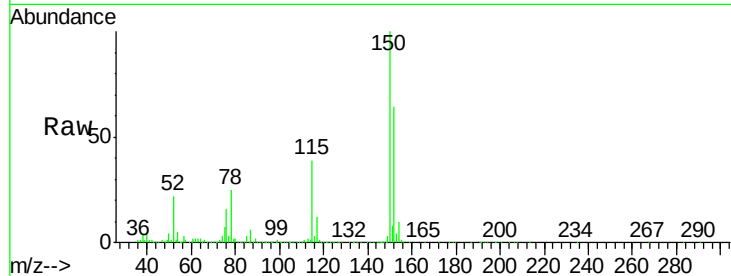
Tot Ion:152 Resp: 350172

Ion Ratio Lower Upper

152 100

115 57.5 41.5 124.5

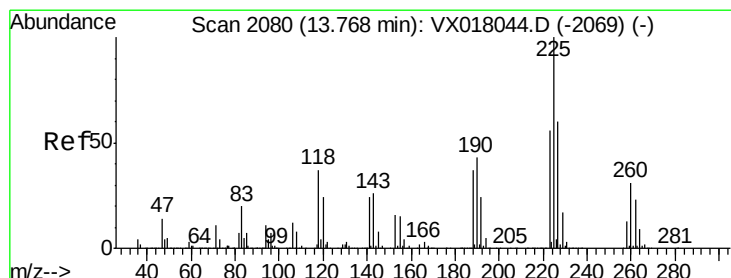
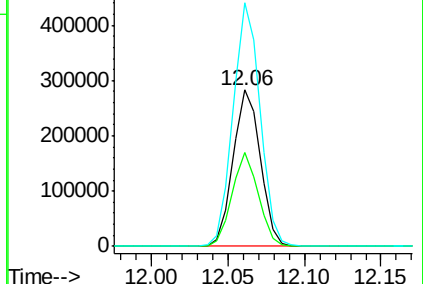
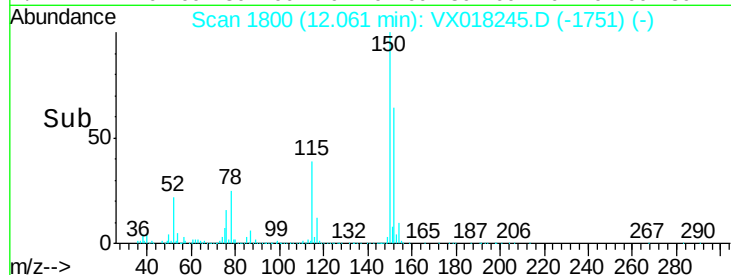
150 153.7 0.0 343.8



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



#94

Hexachlorobutadiene

Concen: 1.297 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX018245.D

Acq: 03 Sep 2020 19:09

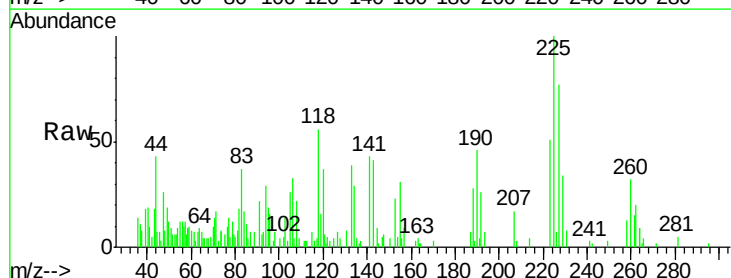
Tgt Ion:225 Resp: 3599

Ion Ratio Lower Upper

225 100

223 59.5 30.7 92.1

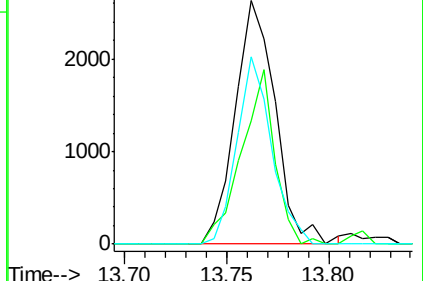
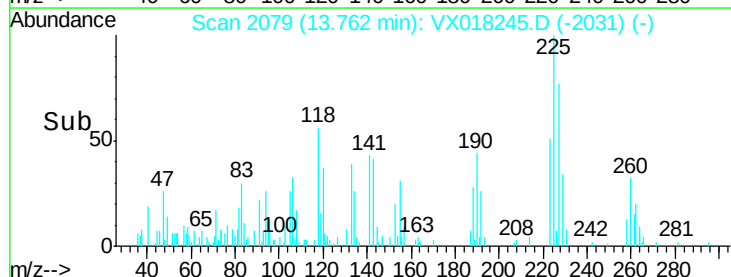
227 66.8 32.6 97.8

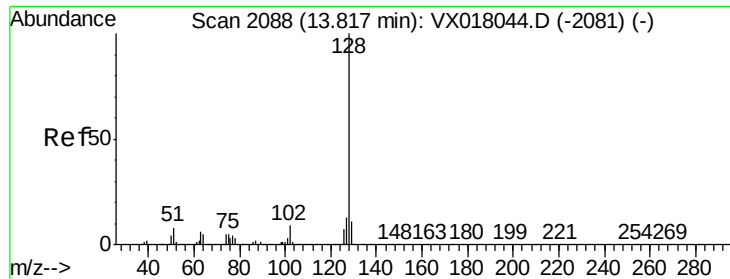


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 2.333 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX018245.D

Acq: 03 Sep 2020 19:09

Instrument :

MSVOA_X

ClientSampleId :

31216

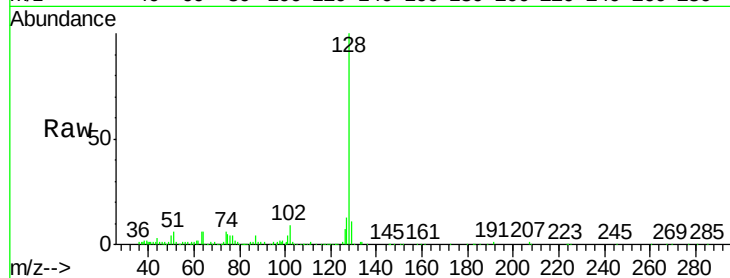
Tot Ion:128 Resp: 54034

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 11.6 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

