

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052720\
 Data File : VX016460.D
 Acq On : 27 May 2020 21:01
 Operator : JC/SP
 Sample : PB129128TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129128TB

Quant Time: May 28 07:36:10 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

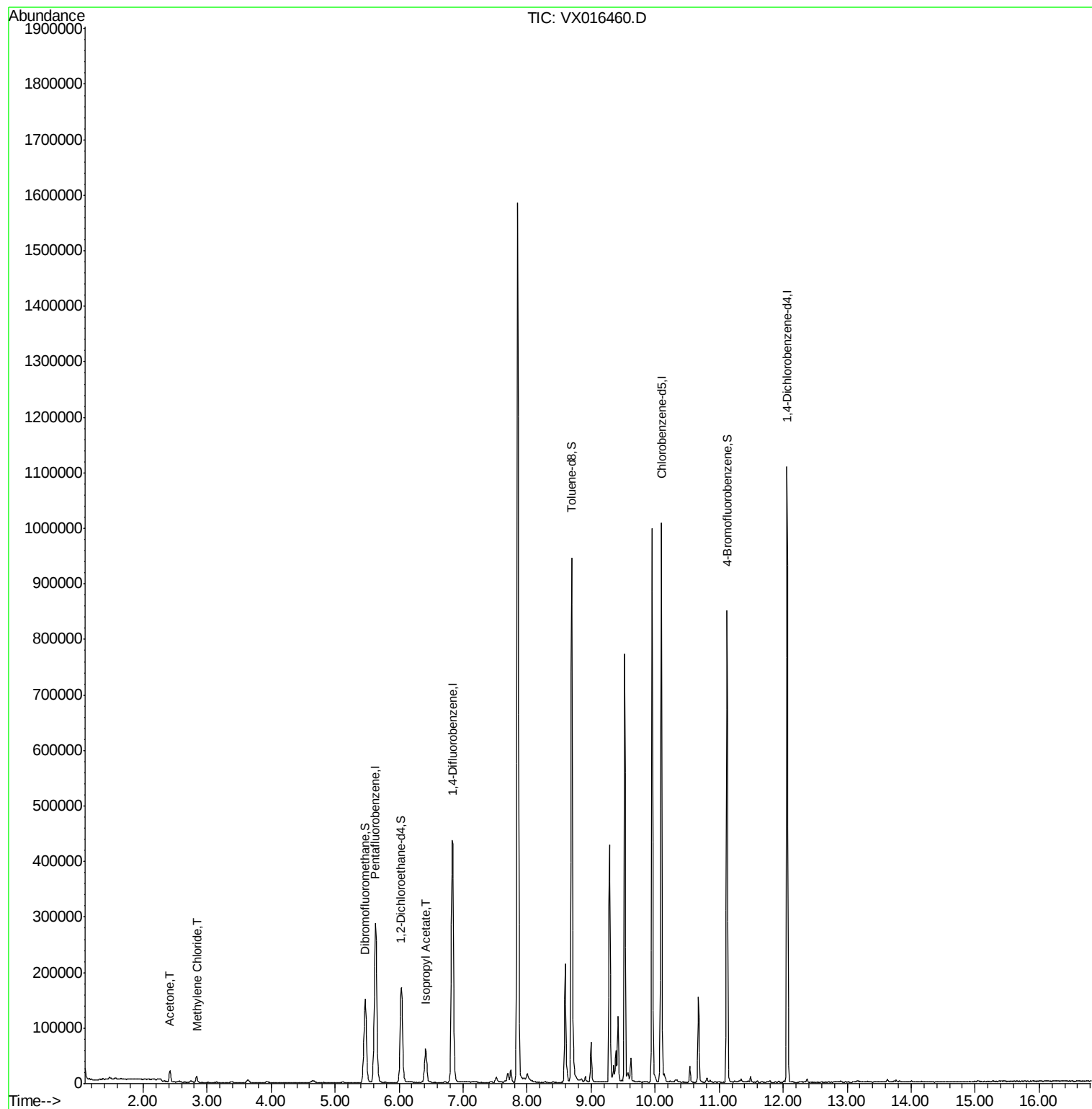
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	279943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	449339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	455364	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	164728	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
35) Dibromofluoromethane	5.46	113	131844	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.70	98	563034	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	11.12	95	230711	55.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.88%	
Target Compounds						
16) Acetone	2.42	43	22286	14.632	ug/l	99
20) Methylene Chloride	2.84	84	5367	1.703	ug/l	94
43) Isopropyl Acetate	6.42	43	82980	10.415	ug/l	100

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

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Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016460.D

Acq: 27 May 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

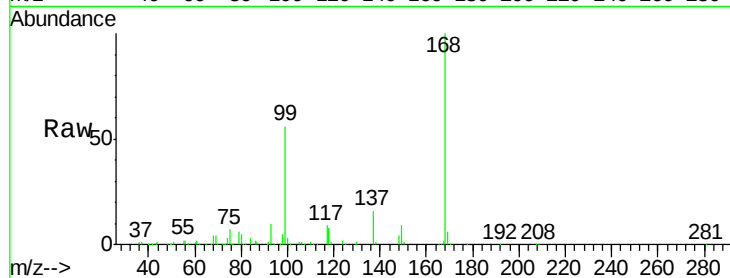
PB129128TB

Tot Ion:168 Resp: 279943

Ion Ratio Lower Upper

168 100

99 55.8 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

100000

80000

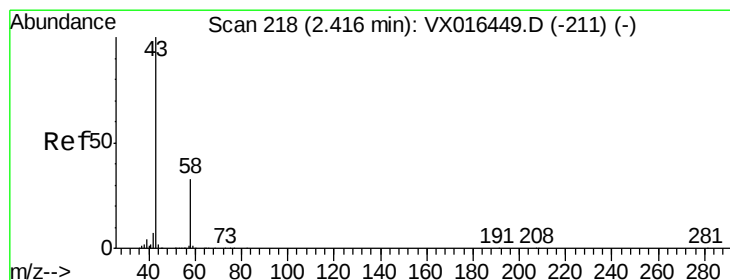
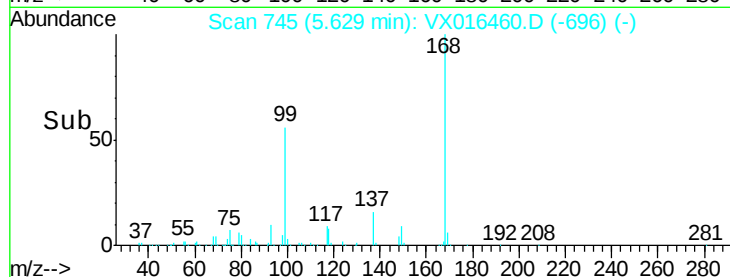
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.632 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.01 min

Lab File: VX016460.D

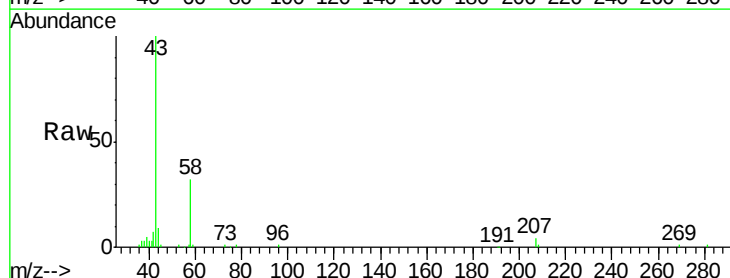
Acq: 27 May 2020 21:01

Tgt Ion: 43 Resp: 22286

Ion Ratio Lower Upper

43 100

58 32.3 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

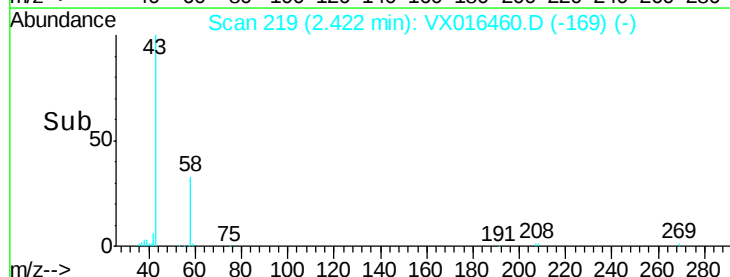
15000

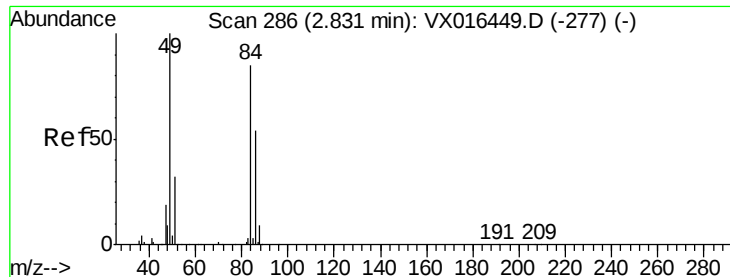
10000

5000

0

Time-->

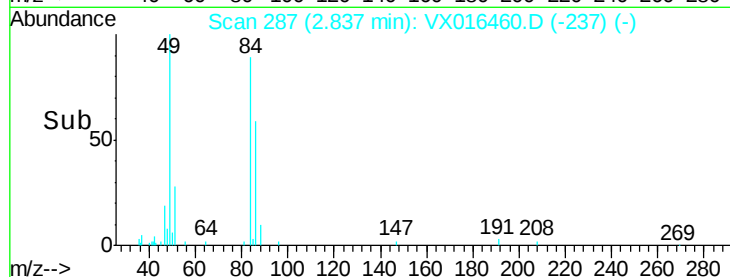
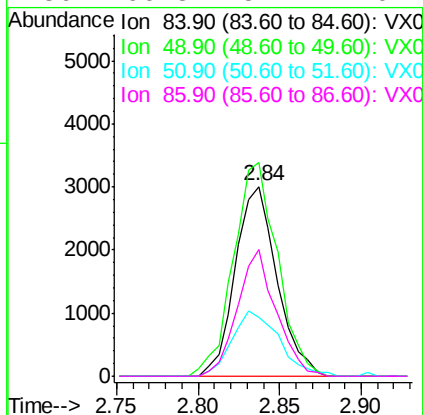
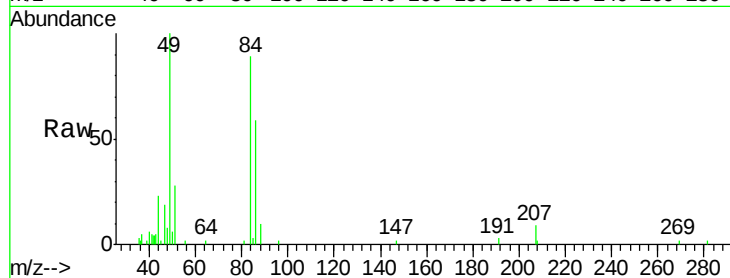




#20
Methvlene Chloride
Concen: 1.703 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX016460.D
Acq: 27 May 2020 21:01

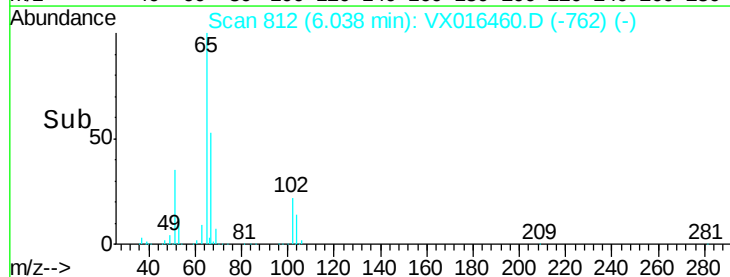
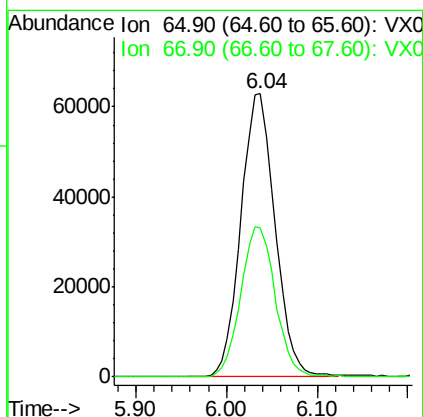
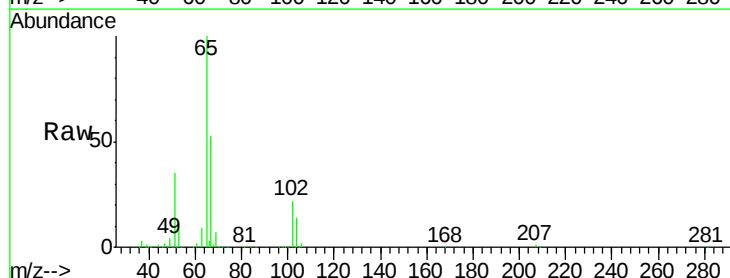
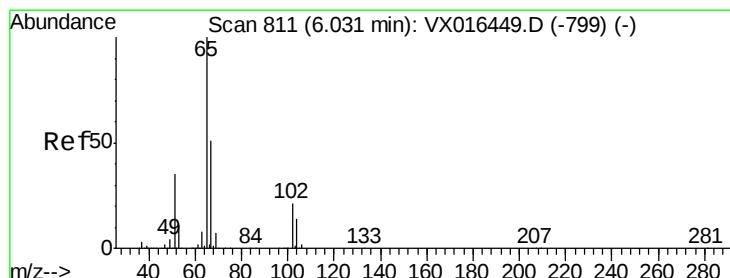
Instrument :
MSVOA_X
ClientSampleId :
PB129128TB

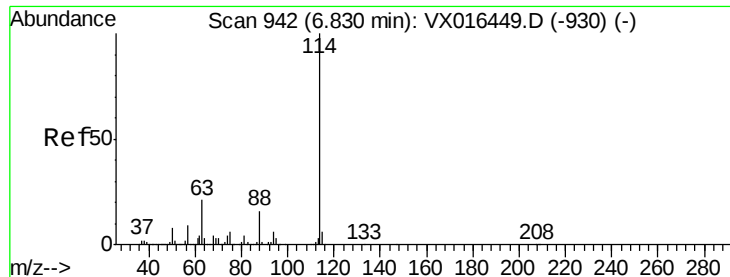
Tot Ion:	84	Resp:	5367
Ion	Ratio	Lower	Upper
84	100		
49	112.5	94.5	141.7
51	31.1	30.2	45.4
86	66.8	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 47.383 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016460.D
Acq: 27 May 2020 21:01

Tgt Ion:	65	Resp:	164728
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016460.D

Acq: 27 May 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

PB129128TB

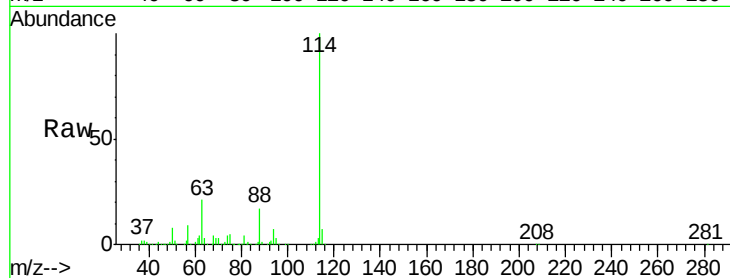
Tot Ion:114 Resp: 449339

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.6

88 17.4 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

250000

200000

150000

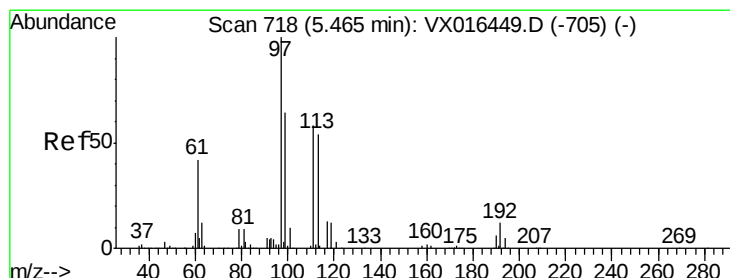
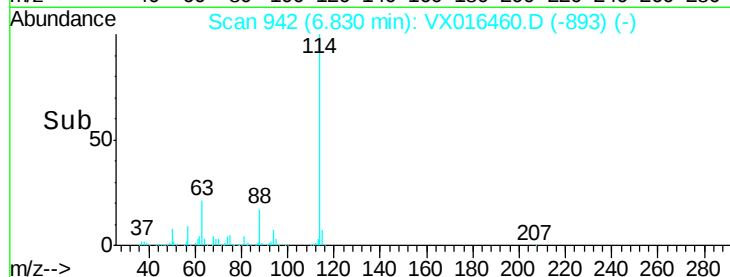
100000

50000

0

6.70 6.80 6.90

Time-->



#35

Dibromofluoromethane

Concen: 47.652 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016460.D

Acq: 27 May 2020 21:01

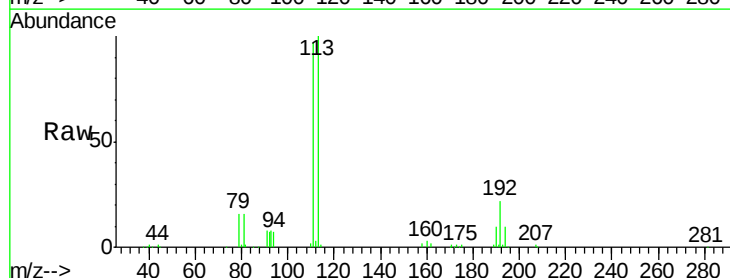
Tgt Ion:113 Resp: 131844

Ion Ratio Lower Upper

113 100

111 102.2 83.0 124.6

192 21.5 17.7 26.5



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

60000

50000

40000

30000

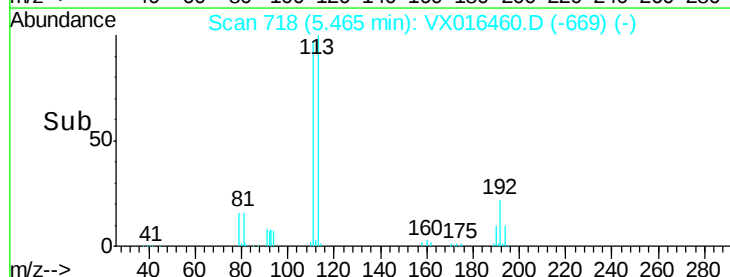
20000

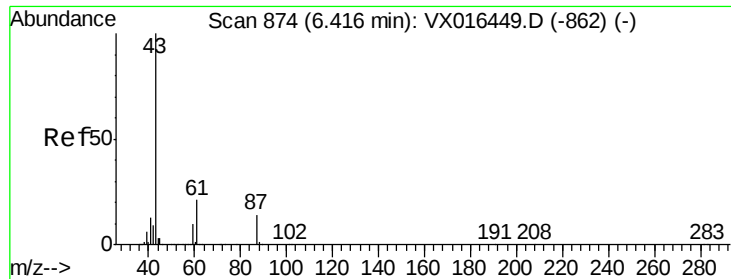
10000

0

5.30 5.40 5.50 5.60

Time-->



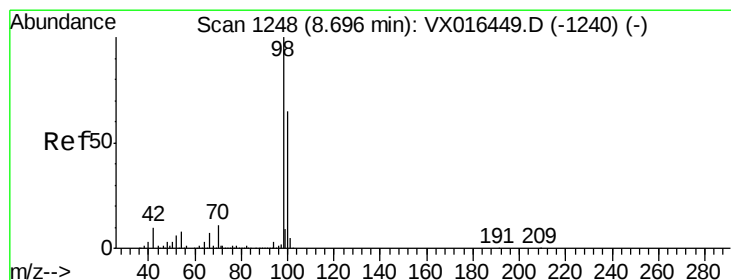
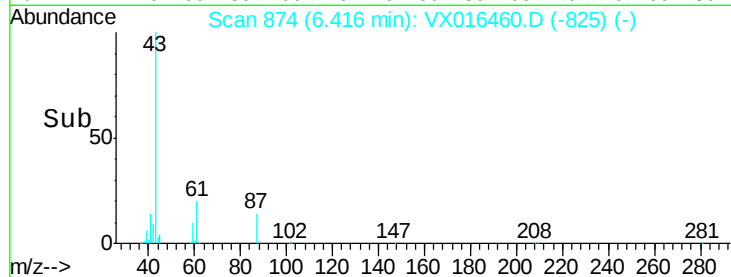
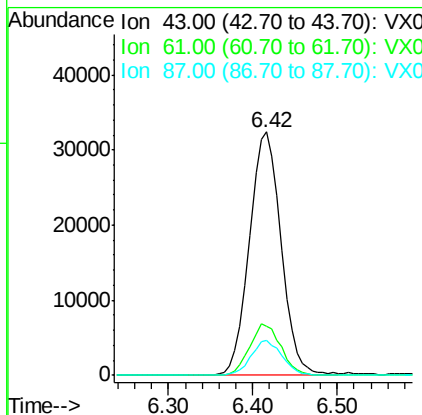
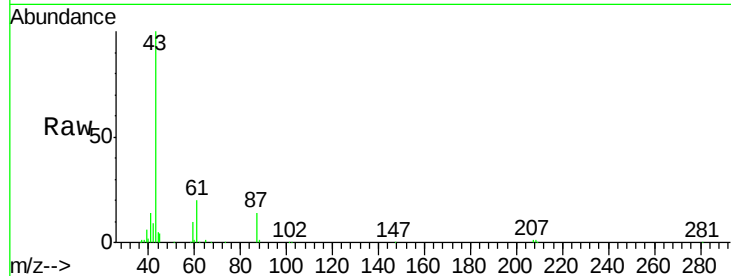


#43

Isopropyl Acetate
 Concen: 10.415 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX016460.D
 Acq: 27 May 2020 21:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129128TB

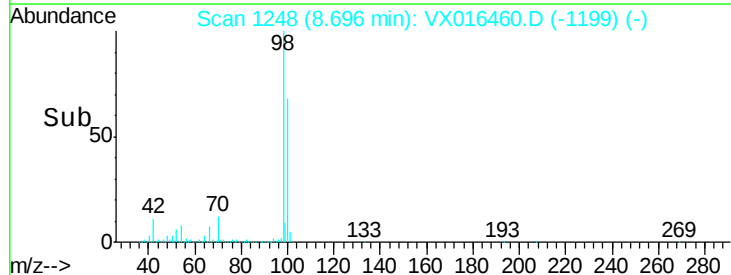
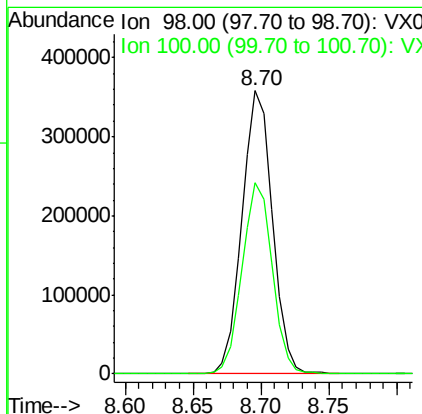
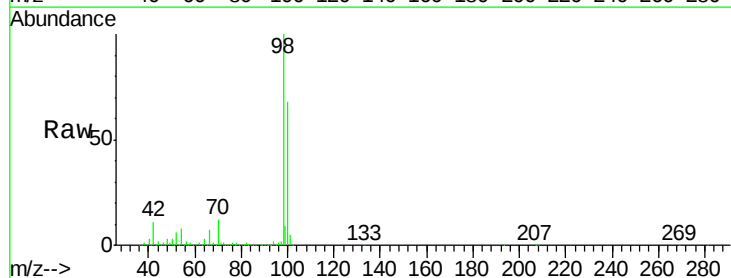
Tot Ion	43	Resp	82980
Ion Ratio	Lower	Upper	
43	100		
61	21.0	16.8	25.2
87	14.1	11.2	16.8

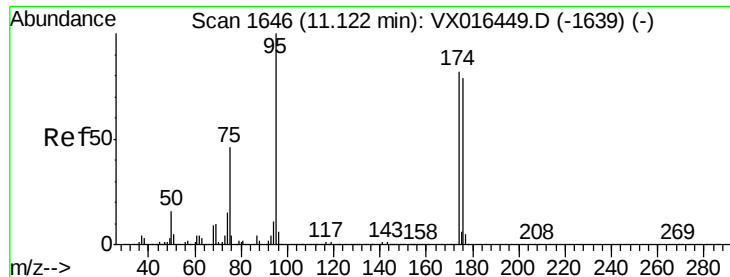


#50

Toluene-d8
 Concen: 52.283 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016460.D
 Acq: 27 May 2020 21:01

Tgt Ion	98	Resp	563034
Ion Ratio	Lower	Upper	
98	100		
100	67.1	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 55.445 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016460.D

Acq: 27 May 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

PB129128TB

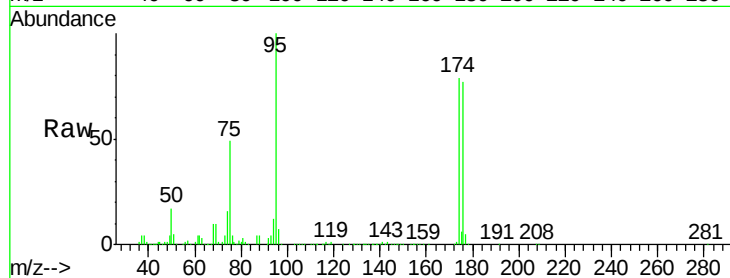
Tot Ion: 95 Resp: 230711

Ion Ratio Lower Upper

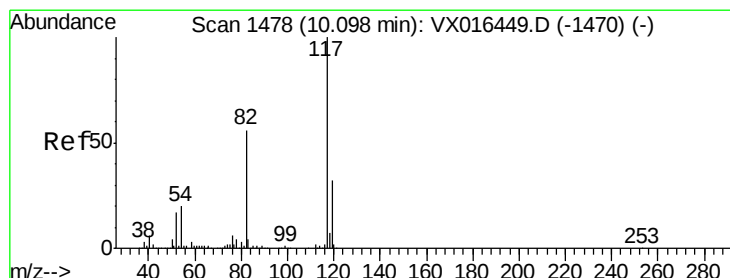
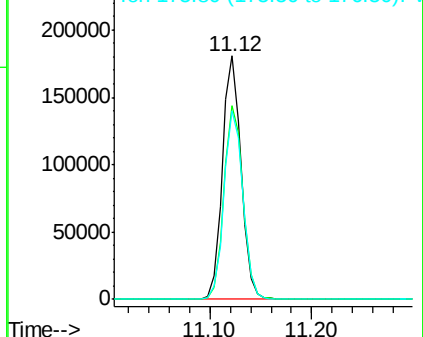
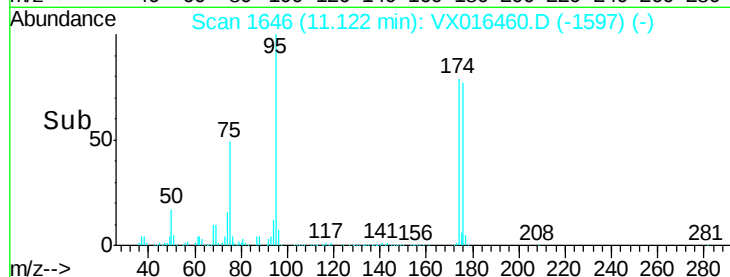
95 100

174 80.4 0.0 163.0

176 78.4 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VX016460.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016460.D

Acq: 27 May 2020 21:01

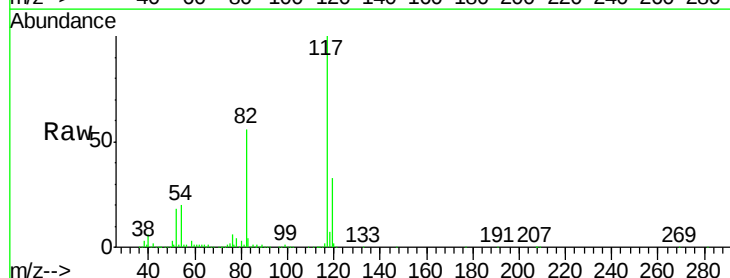
Tgt Ion: 117 Resp: 455364

Ion Ratio Lower Upper

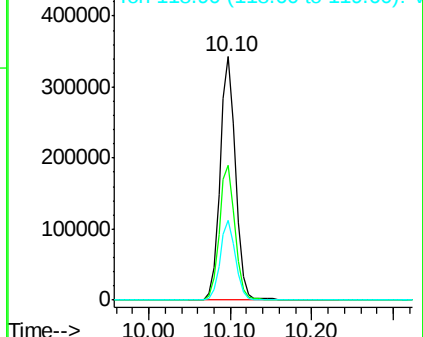
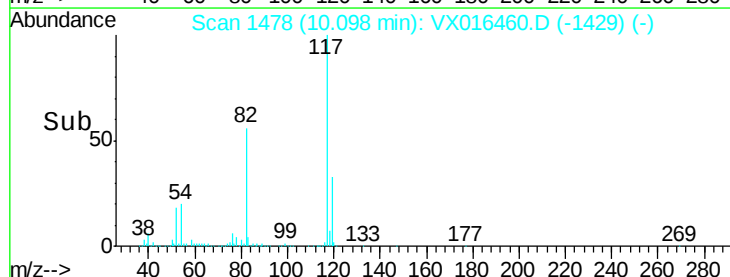
117 100

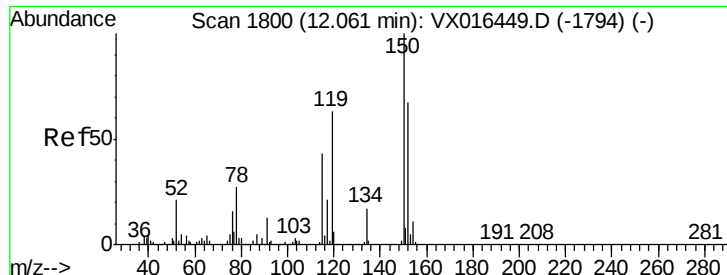
82 55.5 45.0 67.6

119 32.8 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VX016460.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016460.D

Acq: 27 May 2020 21:01

Instrument :

MSVOA_X

ClientSampleId :

PB129128TB

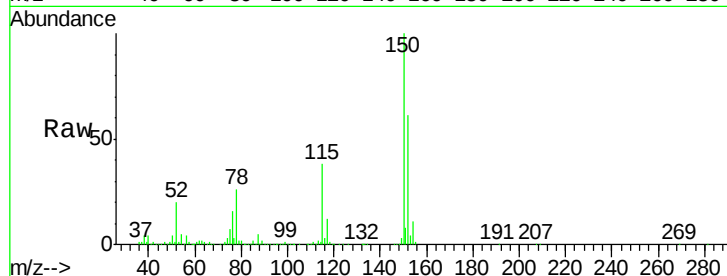
Tot Ion:152 Resp: 226373

Ion Ratio Lower Upper

152 100

115 60.9 39.9 119.6

150 160.7 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

