

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061620\
 Data File : VX016802.D
 Acq On : 17 Jun 2020 01:19
 Operator : JC/SP
 Sample : PB129533ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129533ZHE#01

Quant Time: Jun 17 06:55:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061520W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 16 02:02:35 2020
 Response via : Initial Calibration

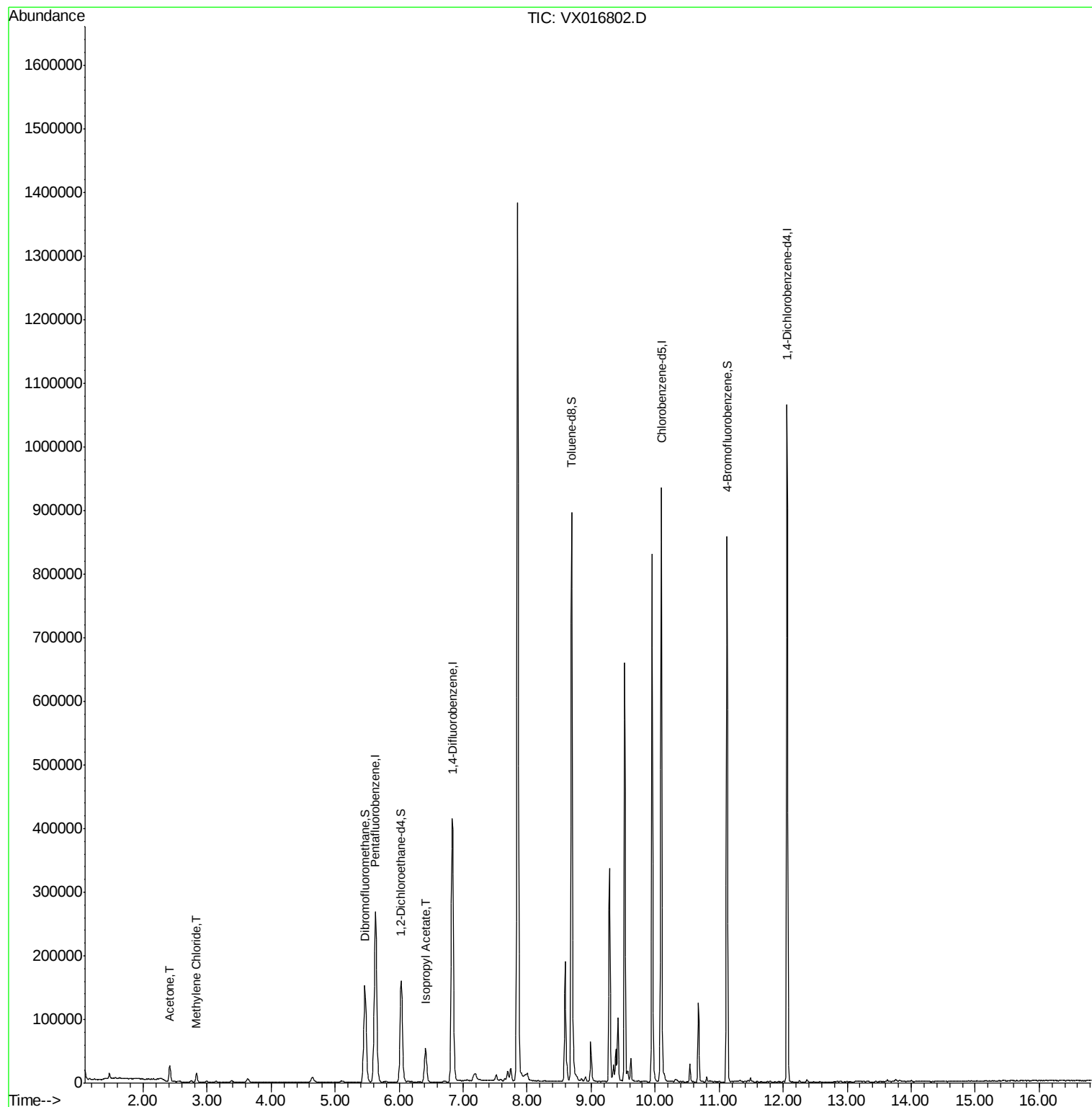
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	273252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	436397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	448801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227670	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152346	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
35) Dibromofluoromethane	5.46	113	131875	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
50) Toluene-d8	8.70	98	535705	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
62) 4-Bromofluorobenzene	11.12	95	220137	57.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.94%	
Target Compounds						
16) Acetone	2.42	43	26368	18.913	ug/l	99
20) Methylene Chloride	2.83	84	6477	2.157	ug/l	87
43) Isopropyl Acetate	6.41	43	71323	10.775	ug/l	99

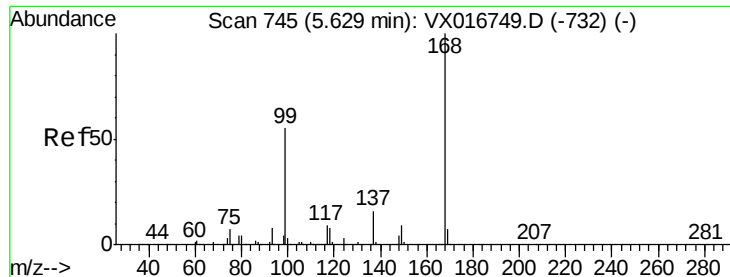
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 16 02:02:35 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

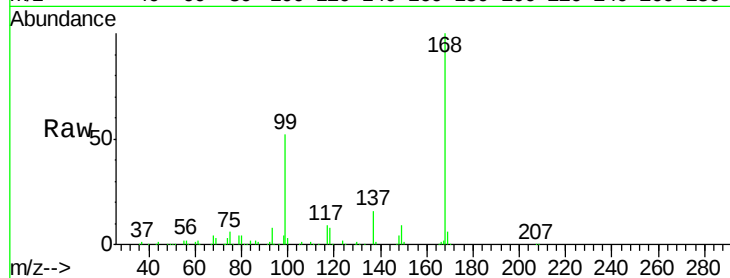
PB129533ZHE#01

Tot Ion:168 Resp: 273252

Ion Ratio Lower Upper

168 100

99 52.2 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

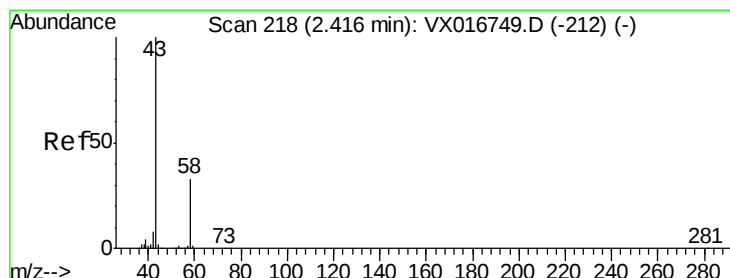
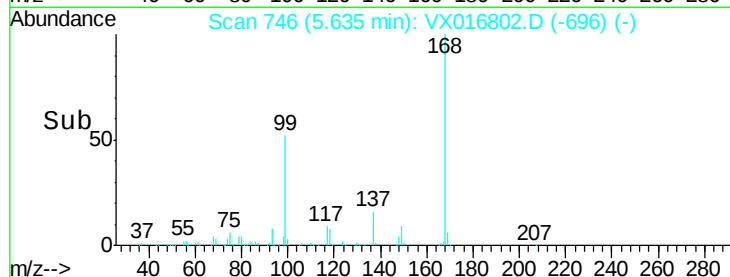
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 18.913 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016802.D

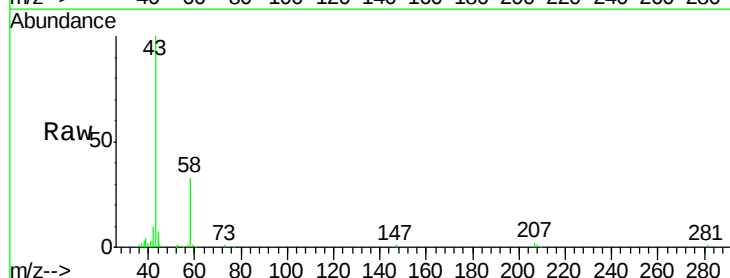
Acq: 17 Jun 2020 01:19

Tgt Ion: 43 Resp: 26368

Ion Ratio Lower Upper

43 100

58 33.3 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

15000

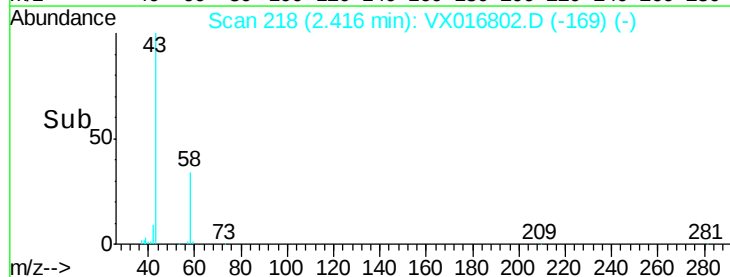
10000

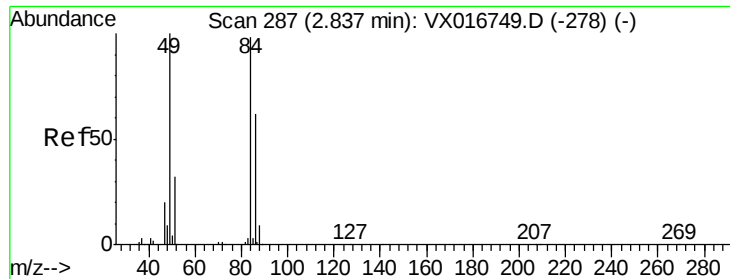
5000

0

Time-->

2.40 2.50

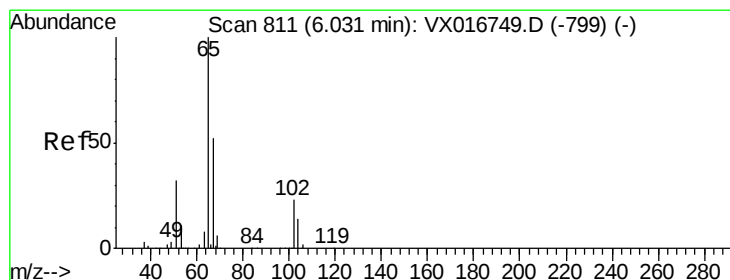
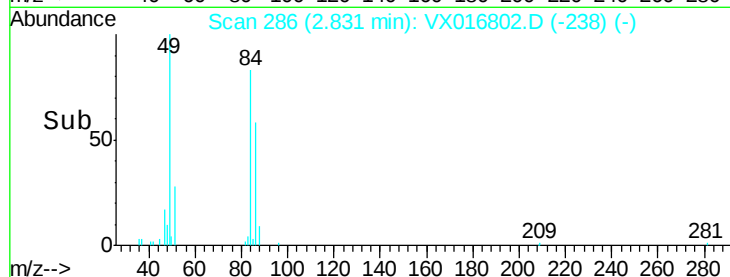
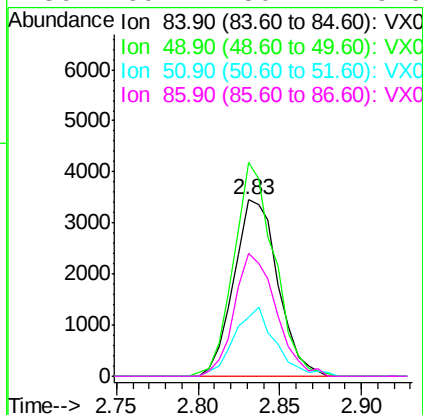
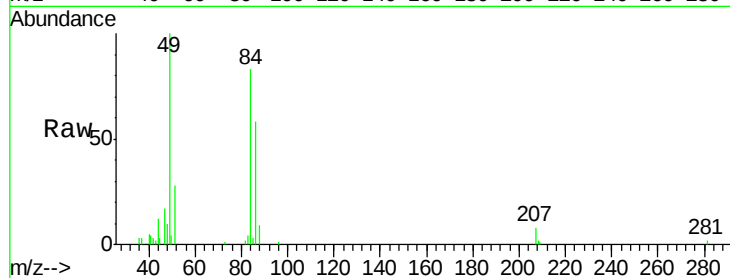




#20
Methvlene Chloride
Concen: 2.157 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

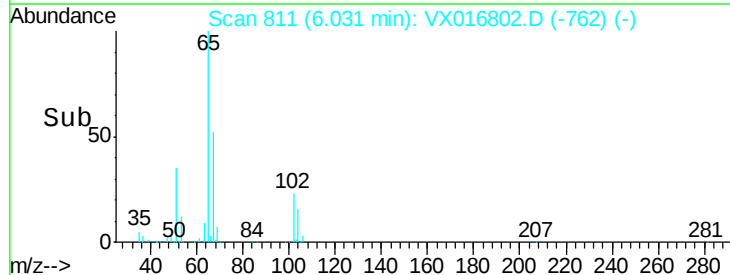
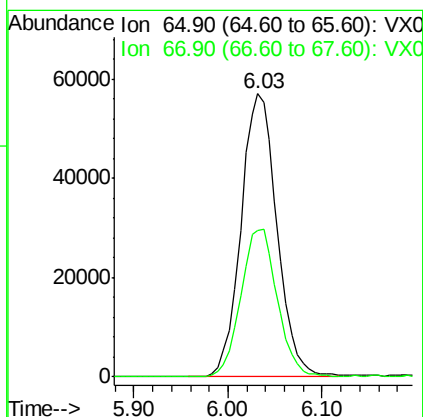
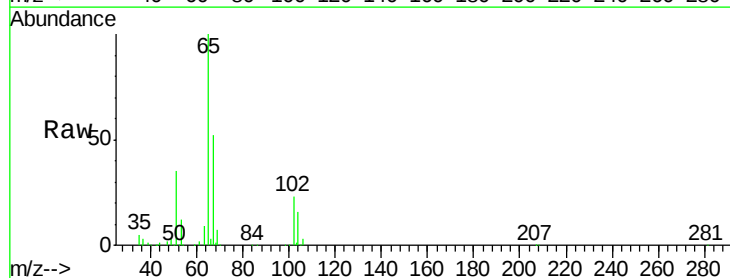
Instrument :
MSVOA_X
ClientSampleId :
PB129533ZHE#01

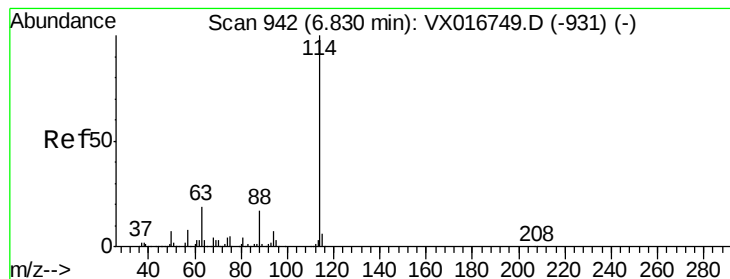
Tot Ion: 84 Resp: 6477
Ion Ratio Lower Upper
84 100
49 121.0 81.8 122.8
51 33.7 25.8 38.8
86 69.7 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 49.569 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX016802.D
Acq: 17 Jun 2020 01:19

Tgt Ion: 65 Resp: 152346
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

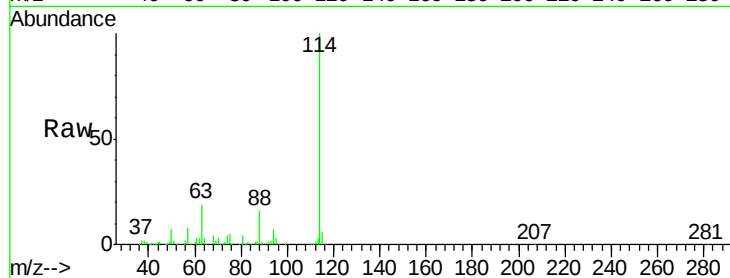
Tot Ion:114 Resp: 436397

Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.8

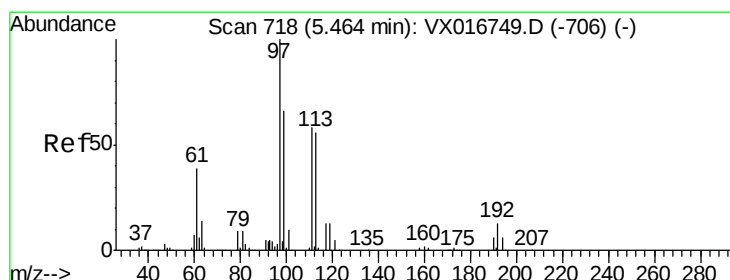
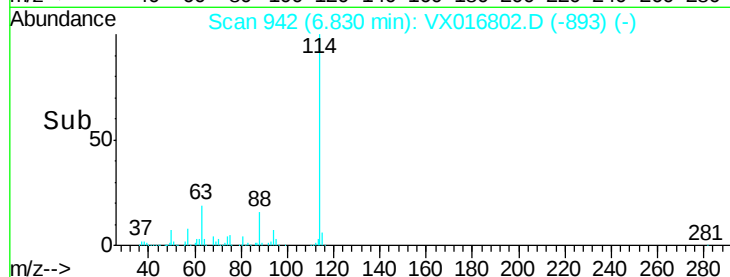
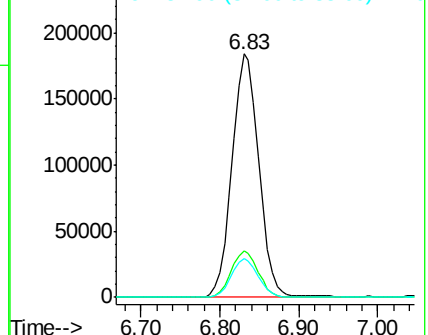
88 16.1 0.0 33.4



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: 48.979 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

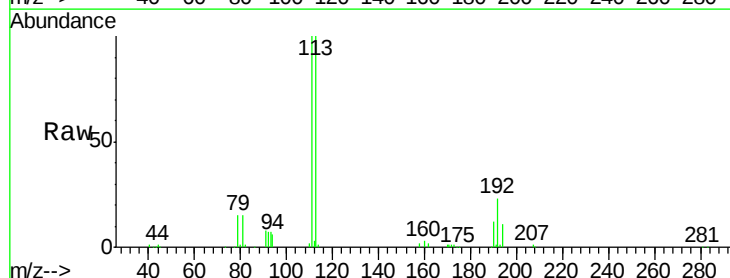
Tgt Ion:113 Resp: 131875

Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.6

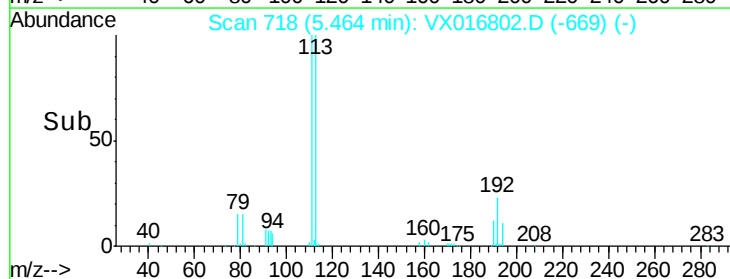
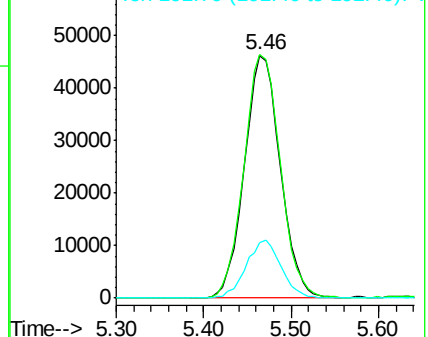
192 23.3 18.2 27.4

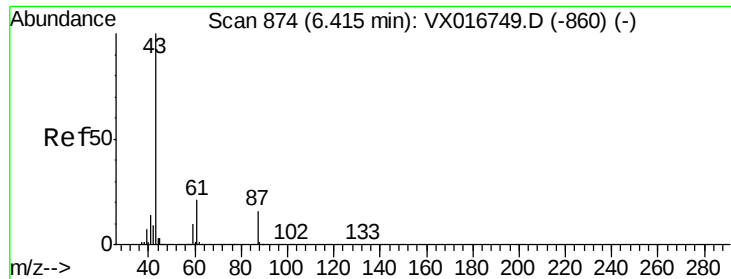


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



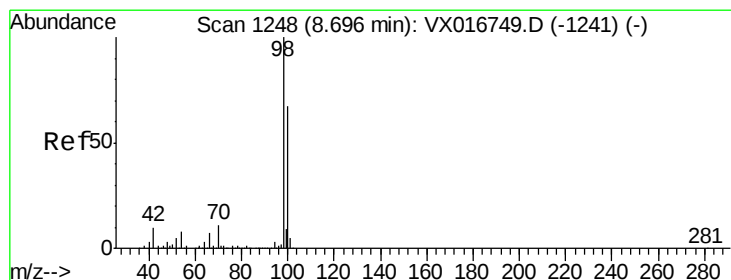
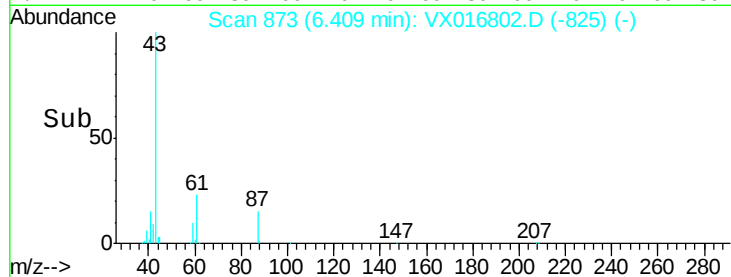
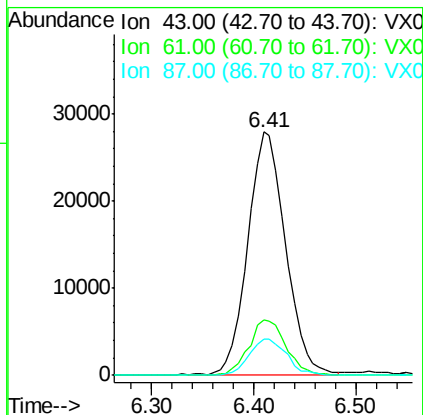
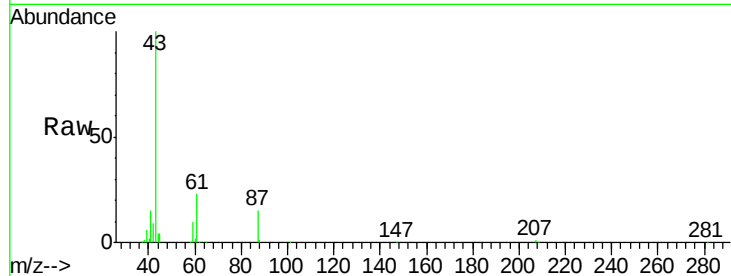


#43

Isopropyl Acetate
 Concen: 10.775 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX016802.D
 Acq: 17 Jun 2020 01:19

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129533ZHE#01

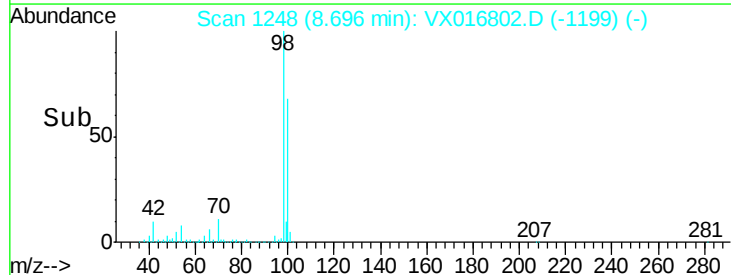
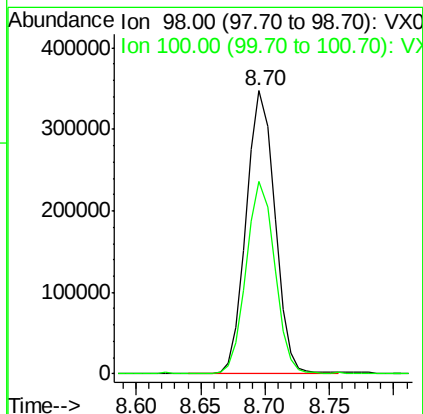
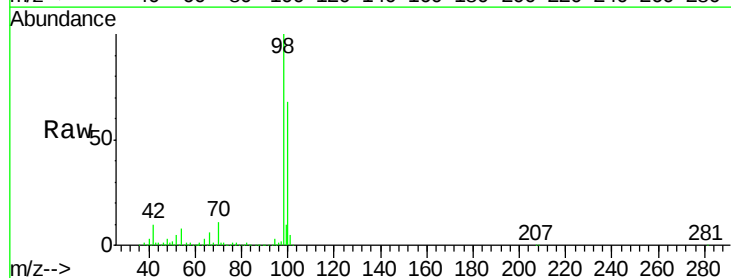
Tot Ion	43	Resp	71323
Ion Ratio	Lower	Upper	
43	100		
61	22.6	17.7	26.5
87	15.1	12.5	18.7

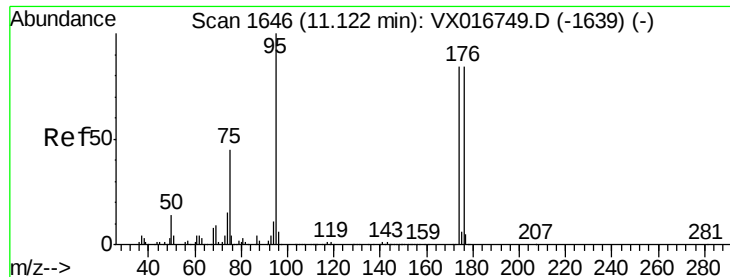


#50

Toluene-d8
 Concen: 53.959 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX016802.D
 Acq: 17 Jun 2020 01:19

Tgt Ion	98	Resp	535705
Ion Ratio	Lower	Upper	
98	100		
100	67.3	53.9	80.9





#62

4-Bromofluorobenzene

Concen: 57.970 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

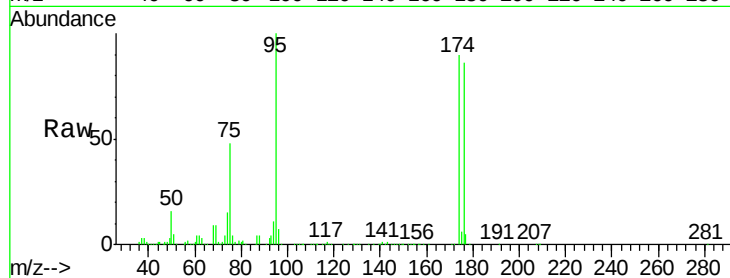
Tot Ion: 95 Resp: 220137

Ion Ratio Lower Upper

95 100

174 88.3 0.0 171.0

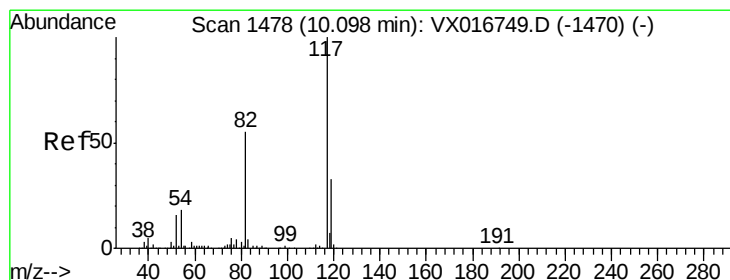
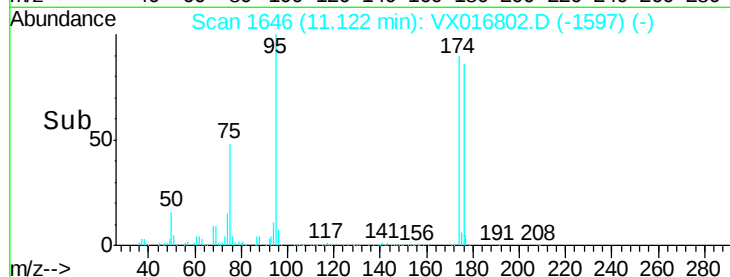
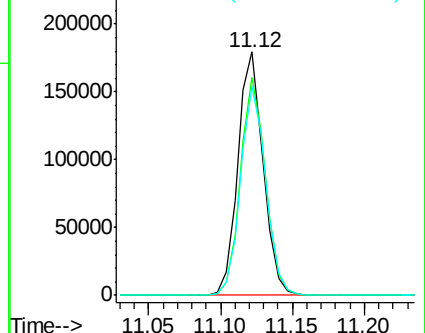
176 85.2 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VX016802.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016802.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016802.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016802.D

Acq: 17 Jun 2020 01:19

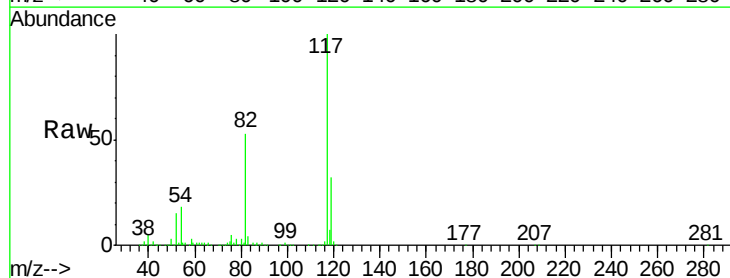
Tgt Ion: 117 Resp: 448801

Ion Ratio Lower Upper

117 100

82 52.6 43.8 65.6

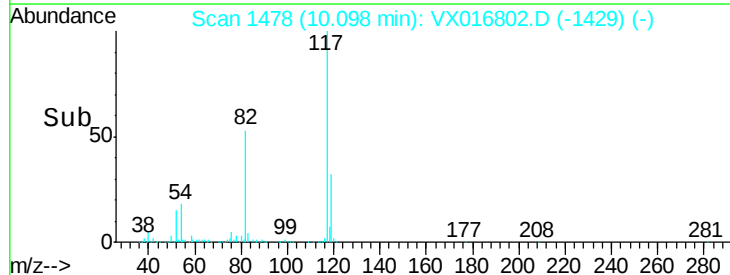
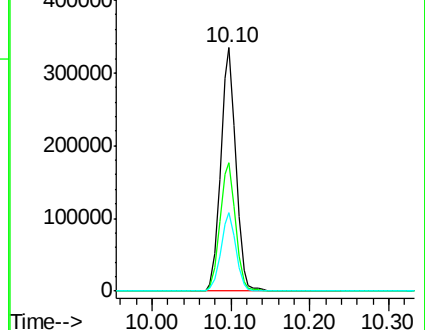
119 32.2 26.2 39.4

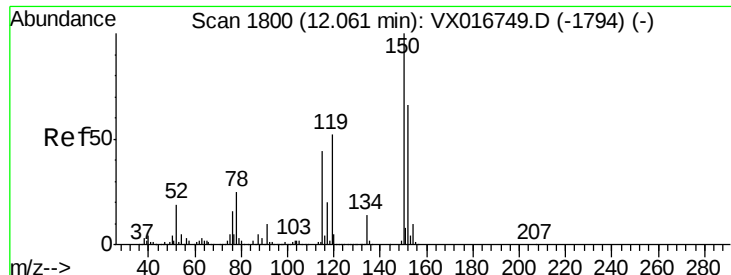


Abundance Ion 116.90 (116.60 to 117.60): VX016802.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016802.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016802.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: VX016802.D

Acq: 17 Jun 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

PB129533ZHE#01

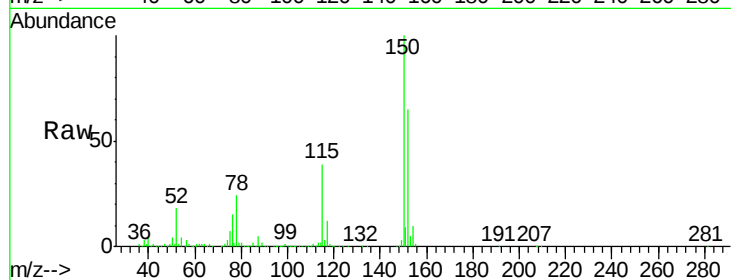
Tot Ion:152 Resp: 227670

Ion Ratio Lower Upper

152 100

115 57.9 40.3 120.8

150 154.9 0.0 337.4



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

