

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016253.D
 Acq On : 15 May 2020 00:42
 Operator : JC/SP
 Sample : PB128866ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128866ZHE#01

Quant Time: May 15 05:21:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

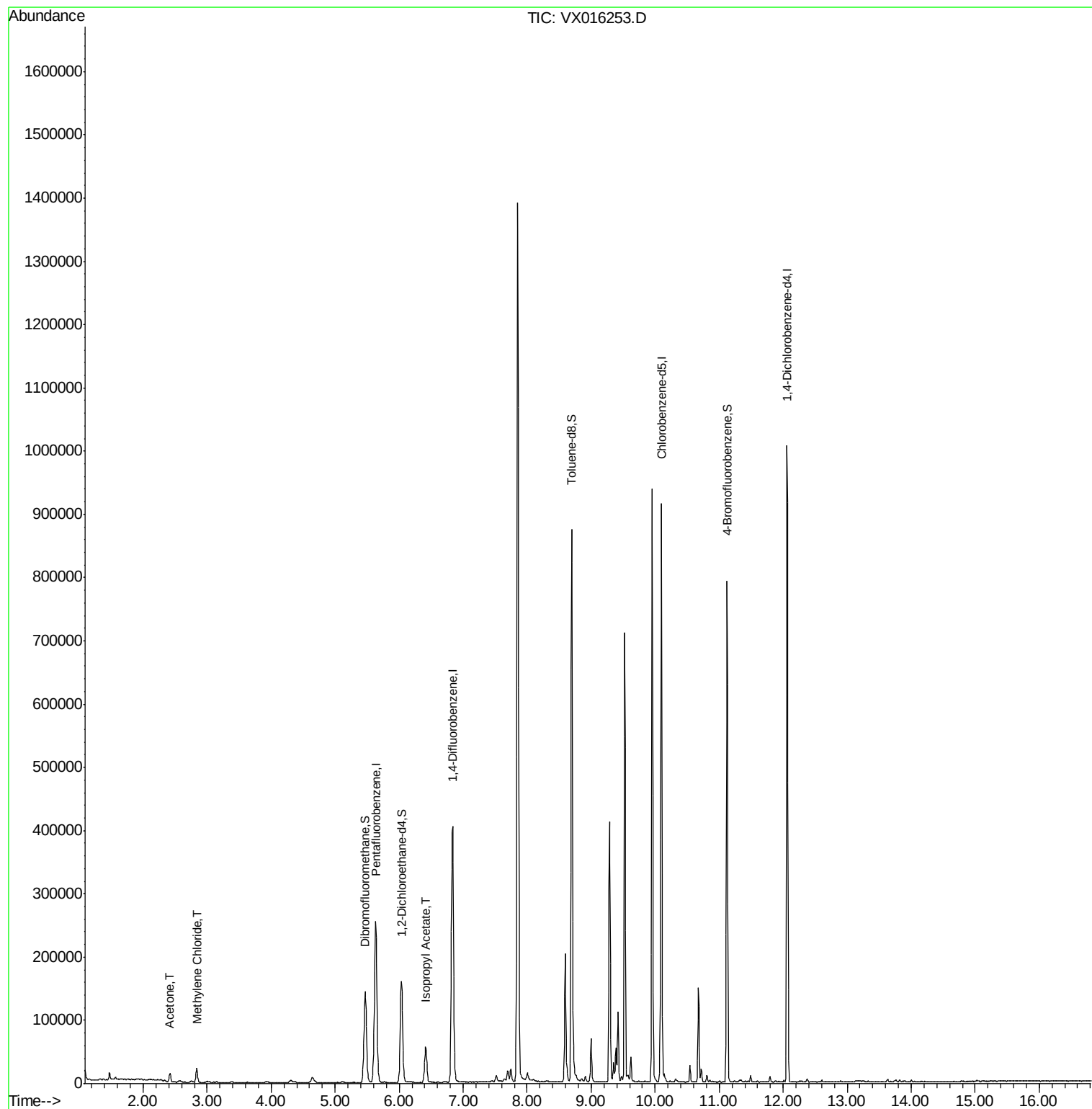
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	251009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	419073	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	415580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	209846	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	151918	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
35) Dibromofluoromethane	5.47	113	125041	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
50) Toluene-d8	8.70	98	521568	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	11.12	95	208361	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
Target Compounds						
16) Acetone	2.42	43	14490	9.832	ug/l	95
20) Methylene Chloride	2.84	84	11024	3.628	ug/l	92
43) Isopropyl Acetate	6.42	43	75855	9.944	ug/l	98

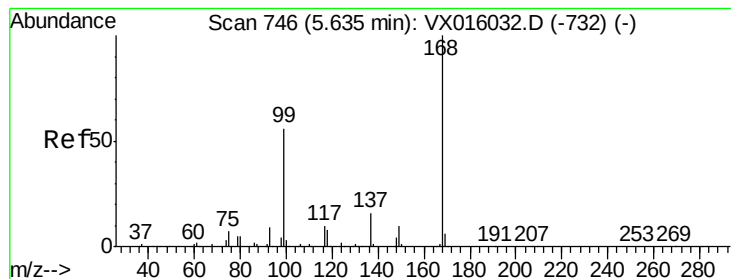
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051420\
Data File : VX016253.D
Acq On : 15 May 2020 00:42
Operator : JC/SP
Sample : PB128866ZHE#01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#01

Quant Time: May 15 05:21:57 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016253.D

Acq: 15 May 2020 00:42

Instrument :

MSVOA_X

ClientSampleId :

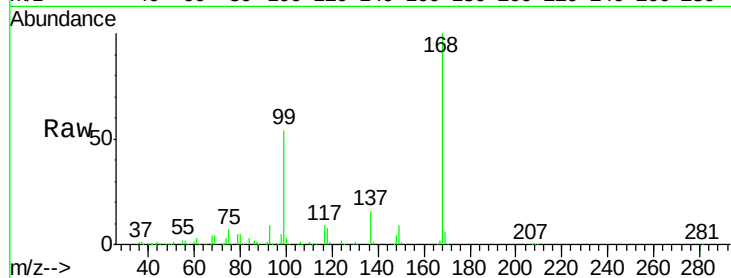
PB128866ZHE#01

Tot Ion:168 Resp: 251009

Ion Ratio Lower Upper

168 100

99 54.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

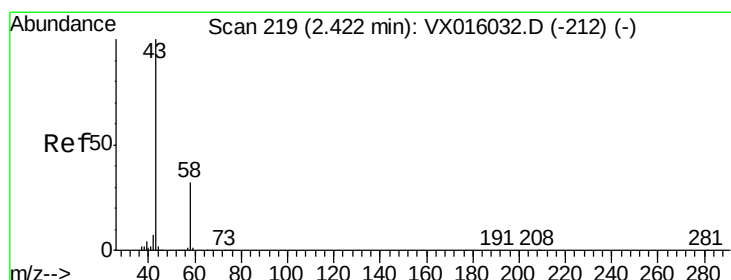
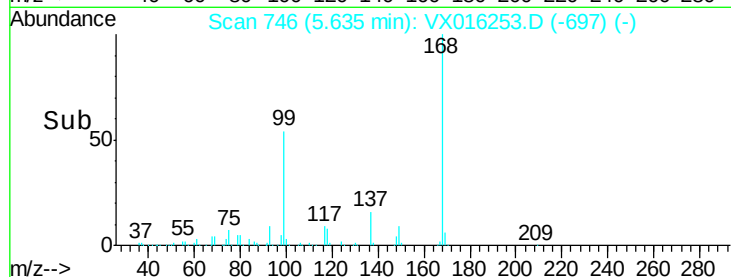
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.832 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016253.D

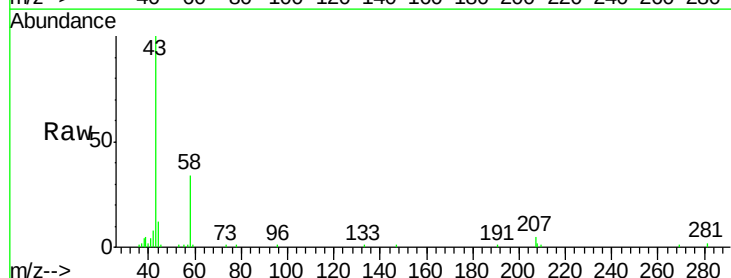
Acq: 15 May 2020 00:42

Tgt Ion: 43 Resp: 14490

Ion Ratio Lower Upper

43 100

58 34.5 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

10000

8000

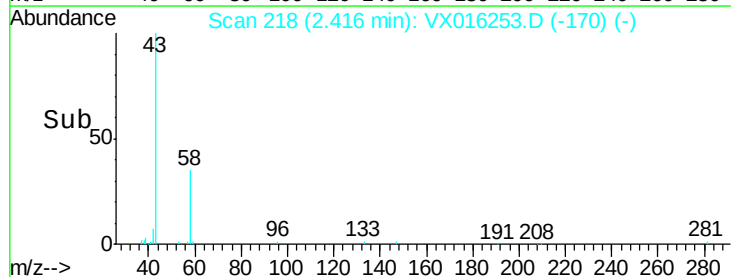
6000

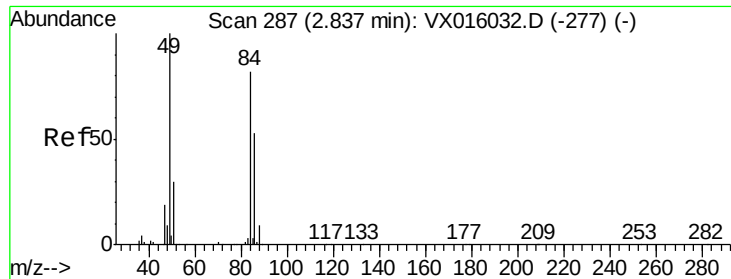
4000

2000

0

Time-->

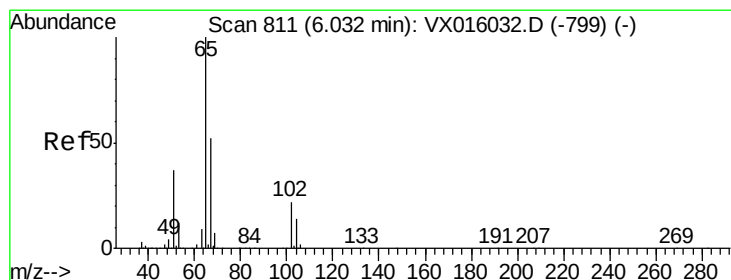
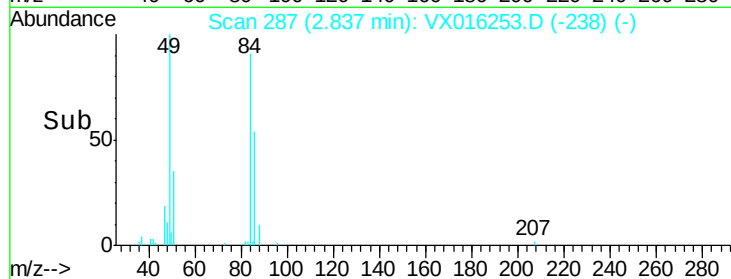
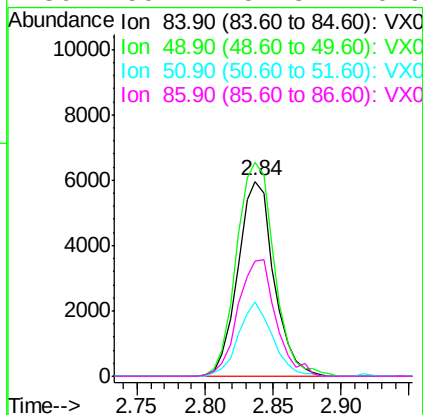
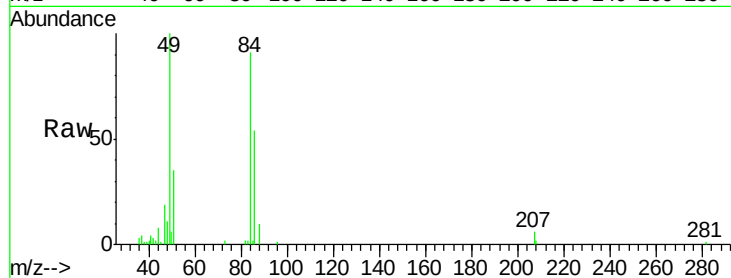




#20
Methylene Chloride
Concen: 3.628 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016253.D
Acq: 15 May 2020 00:42

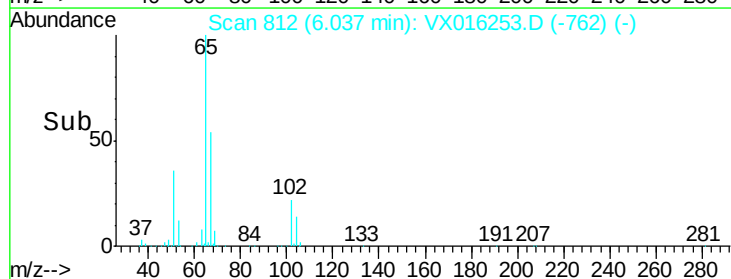
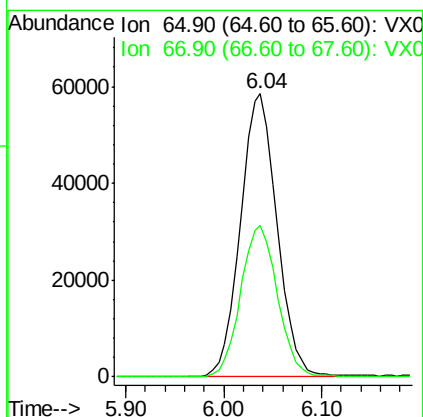
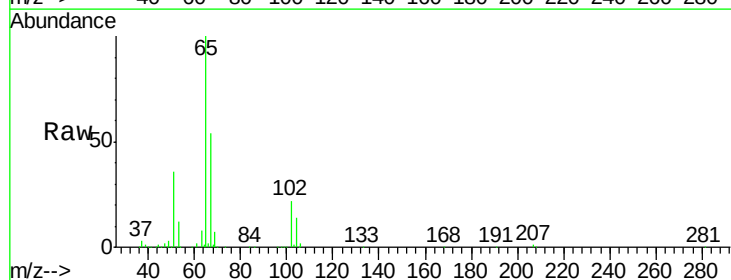
Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#01

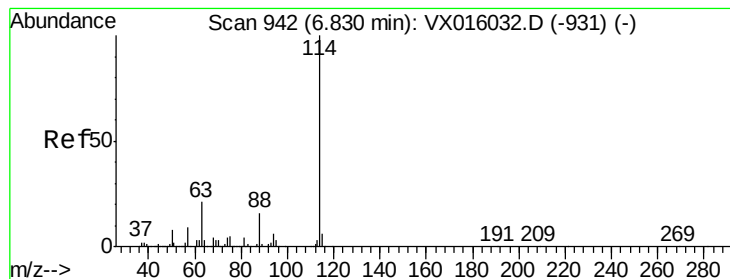
Tot Ion:	84	Resp:	11024
Ion	Ratio	Lower	Upper
84	100		
49	109.6	97.3	145.9
51	38.0	29.3	43.9
86	59.2	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 45.994 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016253.D
Acq: 15 May 2020 00:42

Tgt Ion:	65	Resp:	151918
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016253.D

Acq: 15 May 2020 00:42

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#01

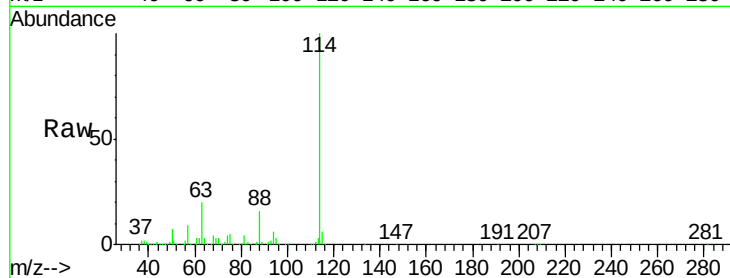
Tot Ion:114 Resp: 419073

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

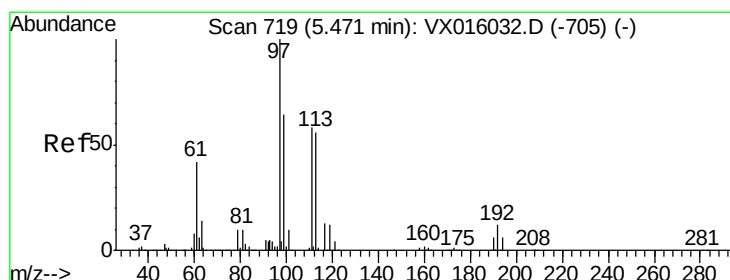
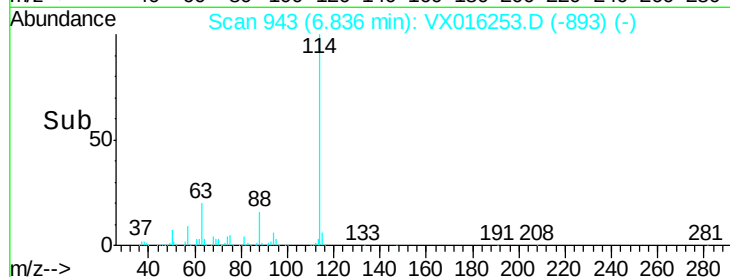
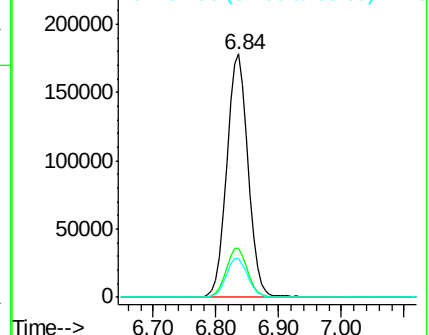
88 16.1 0.0 31.4



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: 47.096 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016253.D

Acq: 15 May 2020 00:42

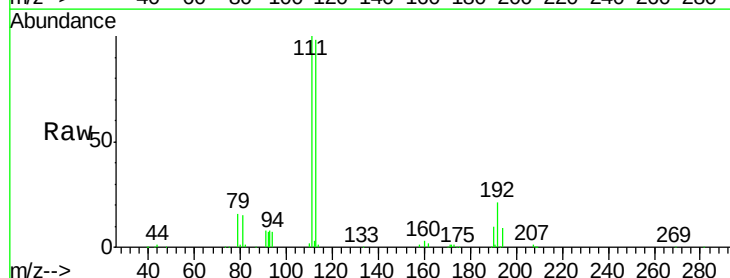
Tgt Ion:113 Resp: 125041

Ion Ratio Lower Upper

113 100

111 102.6 81.6 122.4

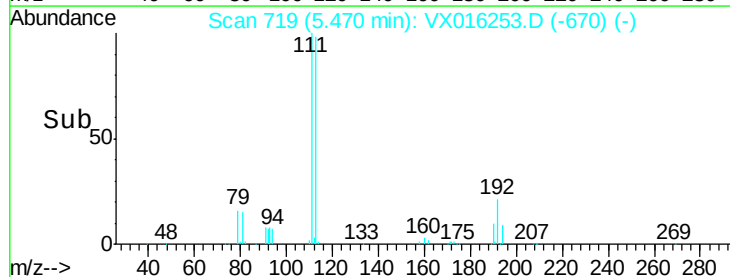
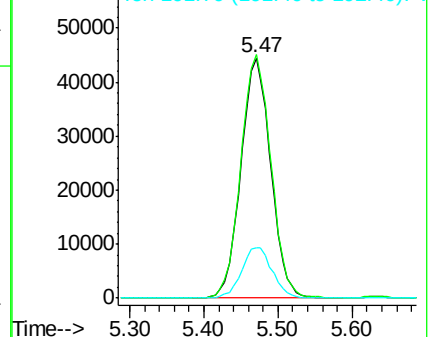
192 21.5 17.0 25.4

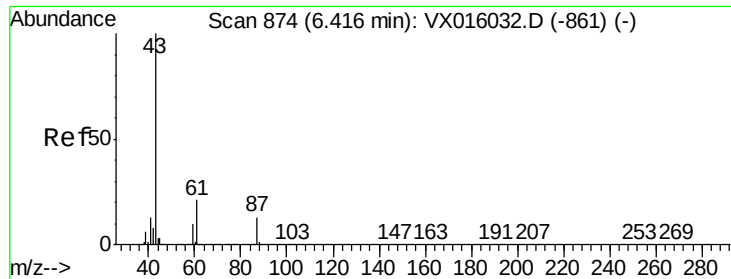


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.944 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016253.D

Acq: 15 May 2020 00:42

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#01

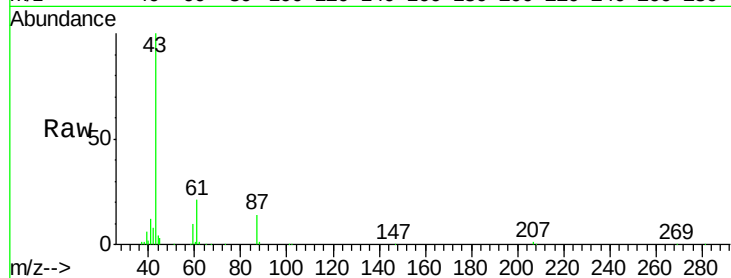
Tot Ion: 43 Resp: 75855

Ion Ratio Lower Upper

43 100

61 22.0 17.0 25.4

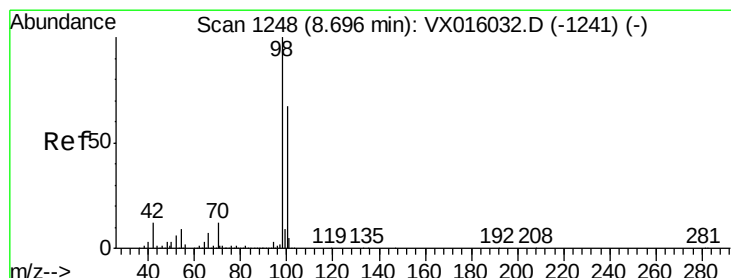
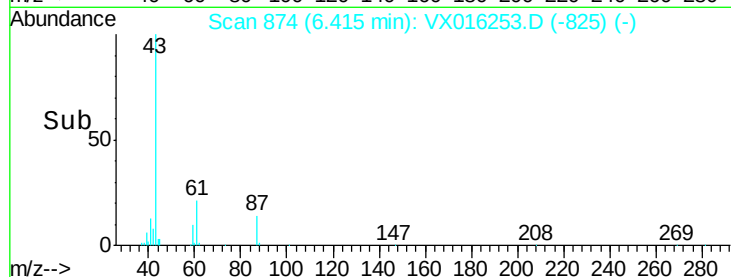
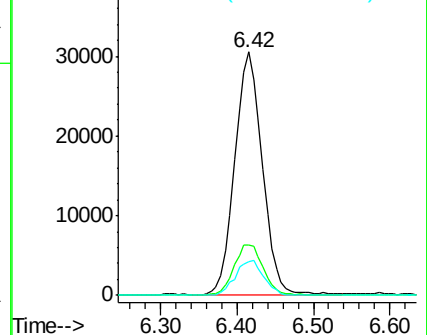
87 14.9 11.0 16.6



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: 50.985 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016253.D

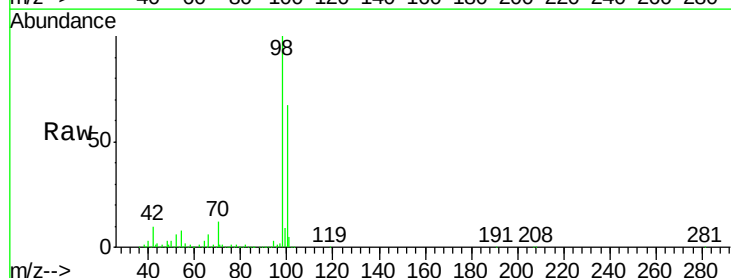
Acq: 15 May 2020 00:42

Tgt Ion: 98 Resp: 521568

Ion Ratio Lower Upper

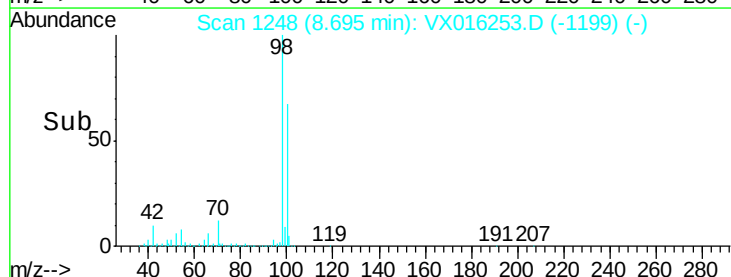
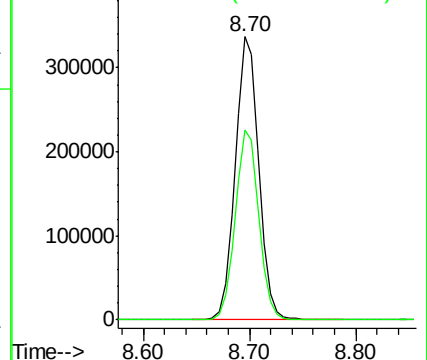
98 100

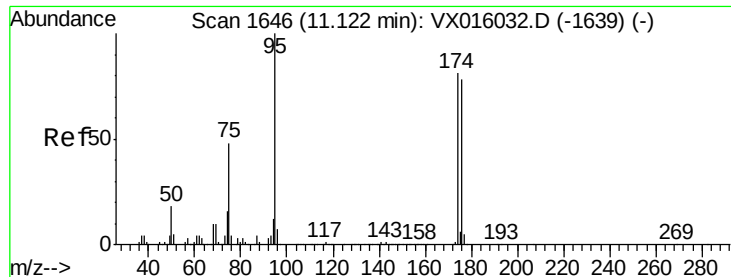
100 67.3 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

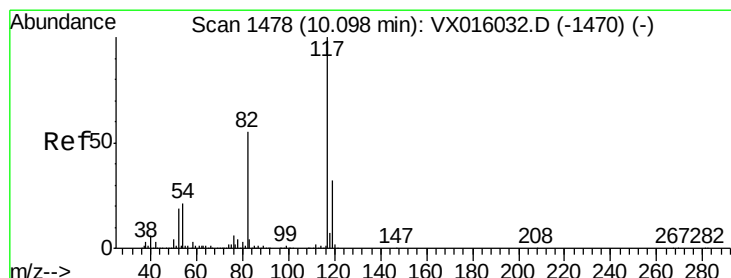
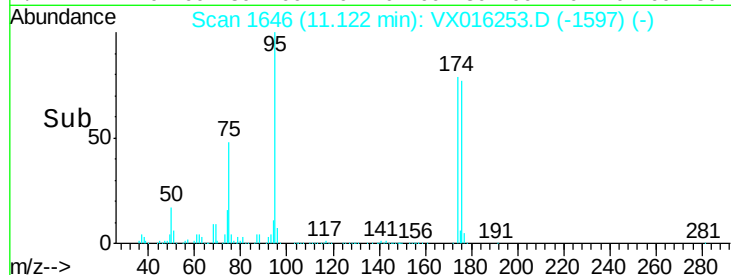
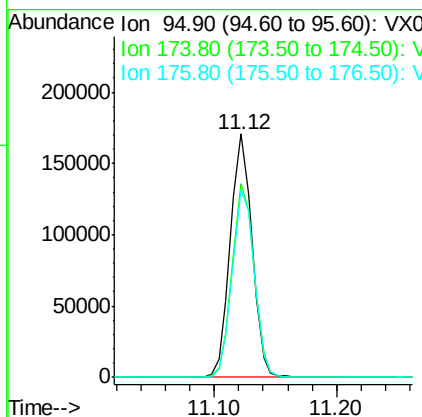
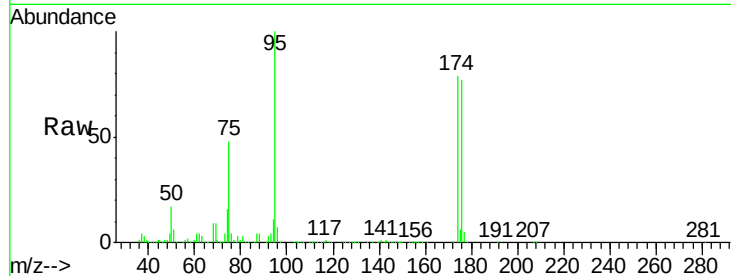




#62
4-Bromofluorobenzene
Concen: 53.550 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016253.D
Acq: 15 May 2020 00:42

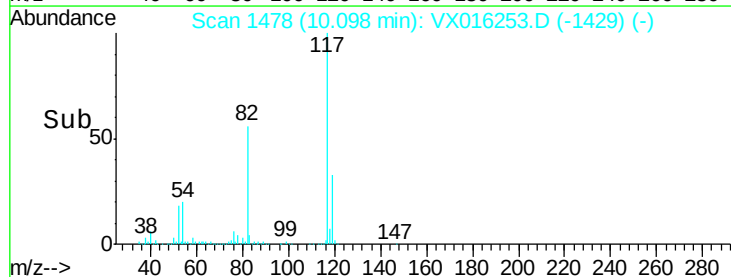
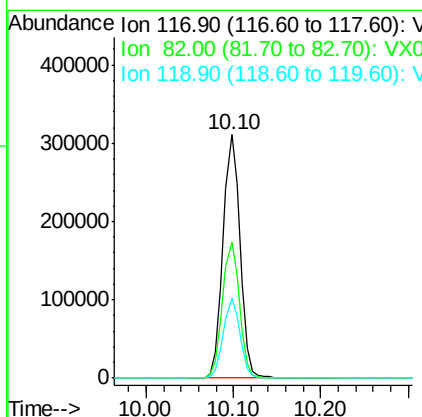
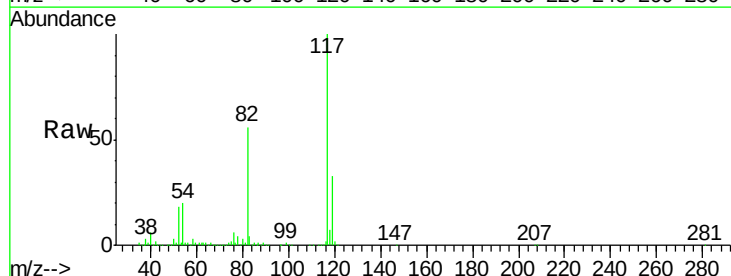
Instrument :
MSVOA_X
ClientSampleId :
PB128866ZHE#01

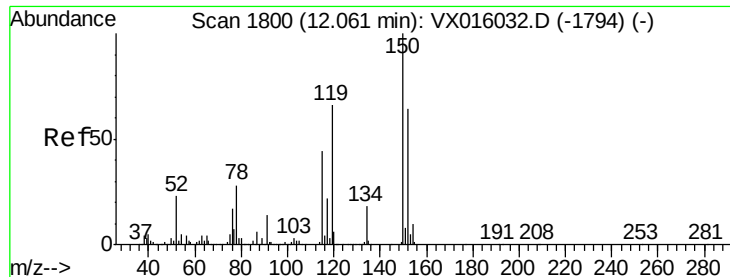
Tot Ion: 95 Resp: 208361
Ion Ratio Lower Upper
95 100
174 80.7 0.0 159.4
176 78.5 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016253.D
Acq: 15 May 2020 00:42

Tgt Ion: 117 Resp: 415580
Ion Ratio Lower Upper
117 100
82 56.0 44.4 66.6
119 32.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016253.D

Acq: 15 May 2020 00:42

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#01

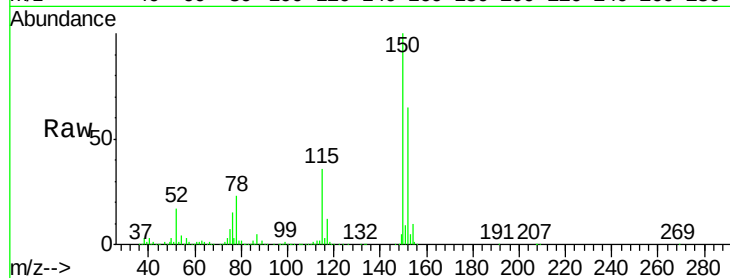
Tot Ion:152 Resp: 209846

Ion Ratio Lower Upper

152 100

115 59.1 41.3 124.1

150 155.9 0.0 352.2



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

