

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016155.D
 Acq On : 11 May 2020 17:35
 Operator : JC/SP
 Sample : PB128761ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#05

Quant Time: May 12 08:31:57 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

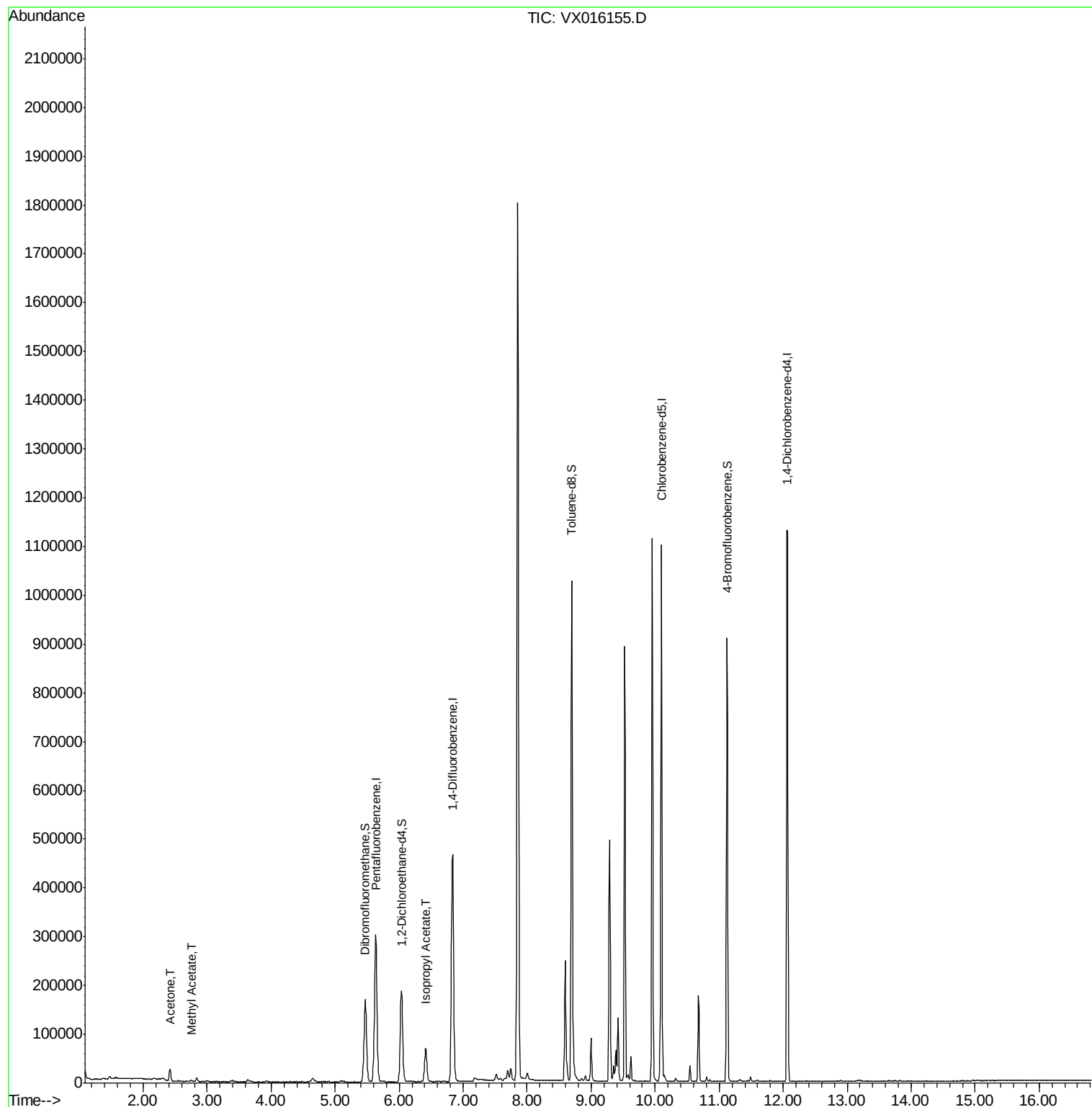
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	290984	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	483152	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	480154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	241684	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	178586	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
35) Dibromofluoromethane	5.47	113	144691	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
50) Toluene-d8	8.70	98	599222	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.12	95	238985	53.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.54%	
Target Compounds						
16) Acetone	2.42	43	25989	15.212	ug/l	98
18) Methyl Acetate	2.75	43	4333	1.031	ug/l	97
43) Isopropyl Acetate	6.42	43	94618	10.758	ug/l	100

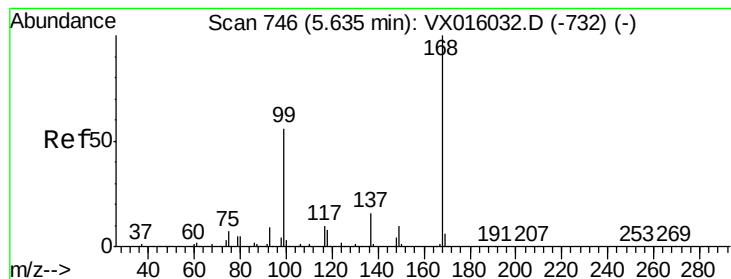
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016155.D

Acq: 11 May 2020 17:35

Instrument :

MSVOA_X

ClientSampleId :

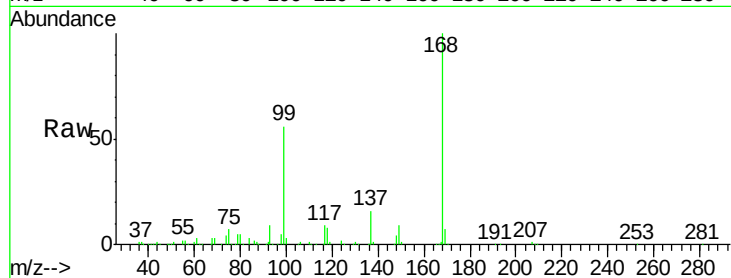
PB128761ZHE#05

Tot Ion:168 Resp: 290984

Ion Ratio Lower Upper

168 100

99 56.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

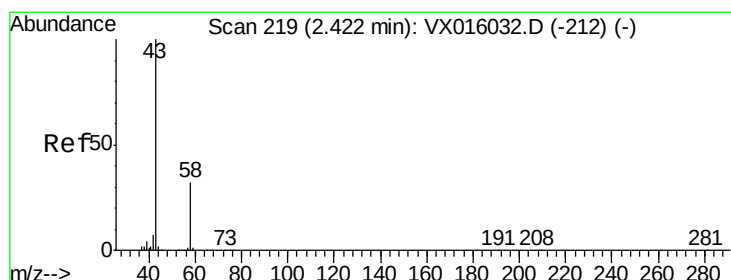
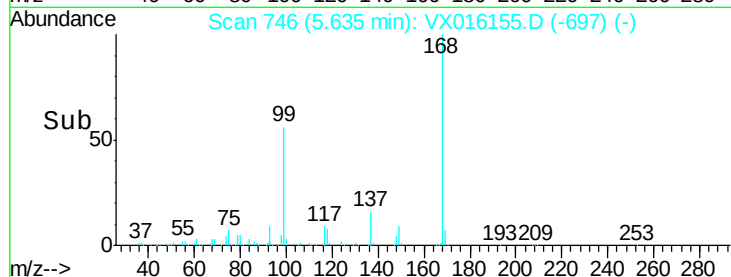
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 15.212 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016155.D

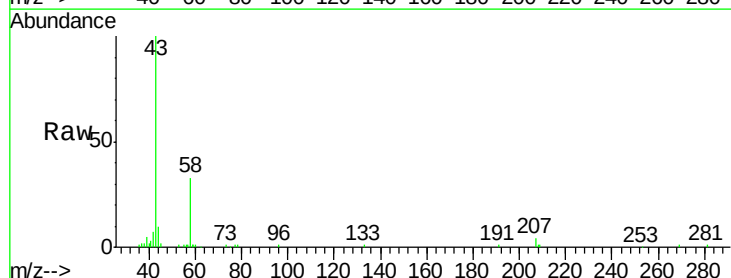
Acq: 11 May 2020 17:35

Tgt Ion: 43 Resp: 25989

Ion Ratio Lower Upper

43 100

58 32.9 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

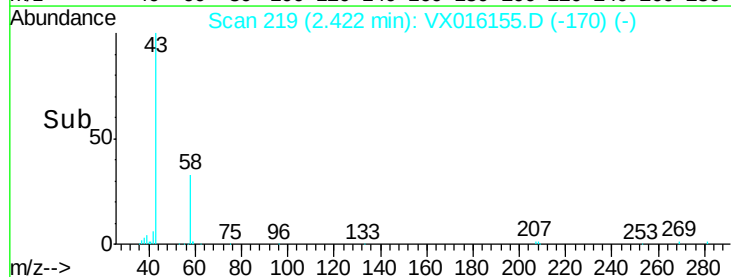
15000

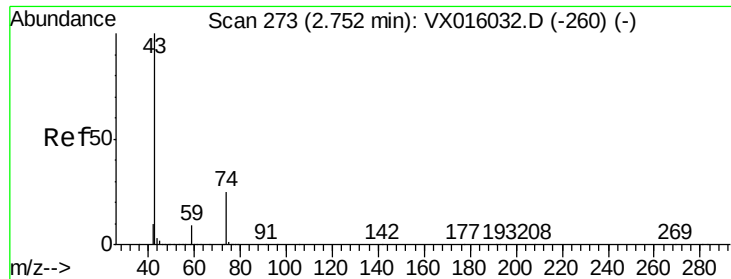
10000

5000

0

Time-->

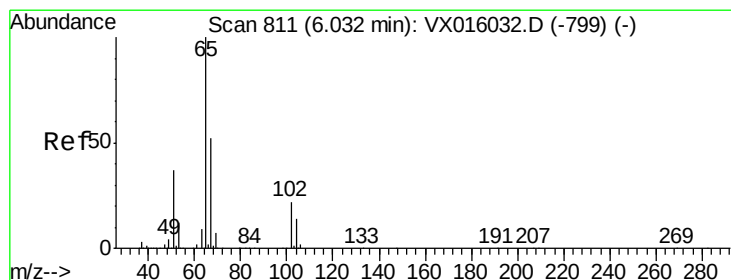
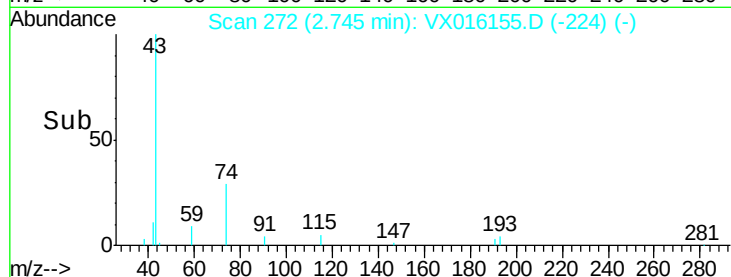
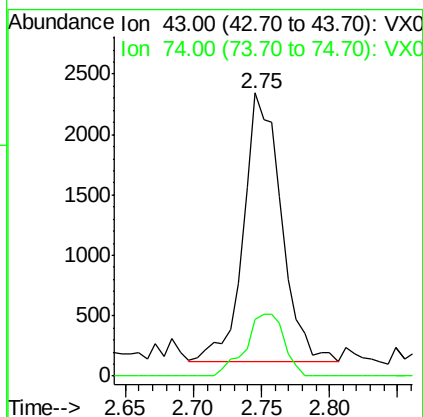
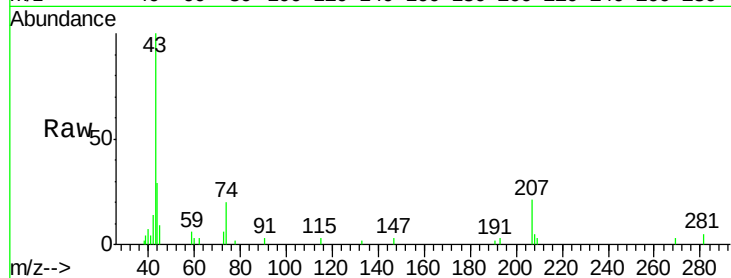




#18
Methvl Acetate
Concen: 1.031 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016155.D
Acq: 11 May 2020 17:35

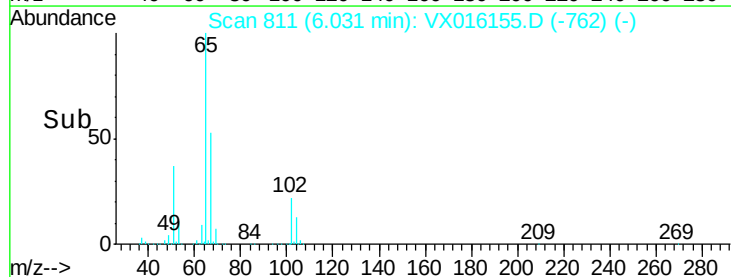
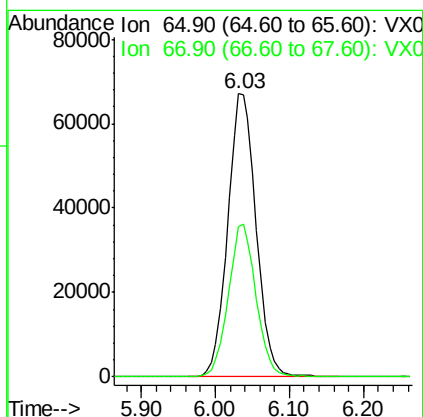
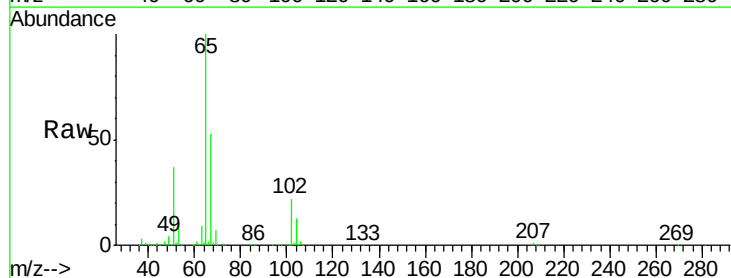
Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#05

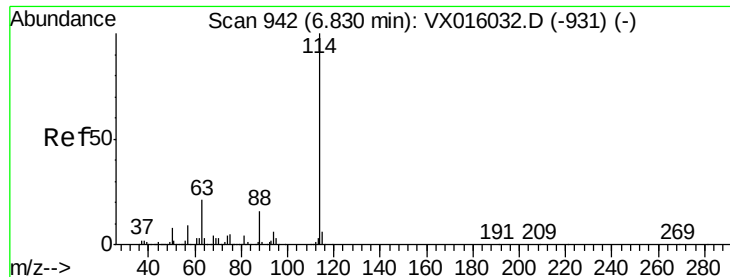
Tot Ion: 43 Resp: 4333
Ion Ratio Lower Upper
43 100
74 23.6 20.2 30.2



#33
1,2-Dichloroethane-d4
Concen: 46.640 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016155.D
Acq: 11 May 2020 17:35

Tgt Ion: 65 Resp: 178586
Ion Ratio Lower Upper
65 100
67 52.5 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: VX016155.D

Acq: 11 May 2020 17:35

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#05

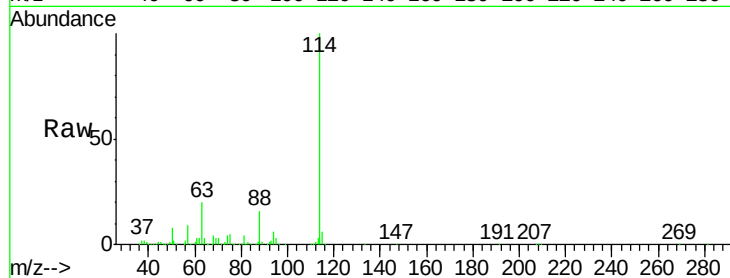
Tot Ion:114 Resp: 483152

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

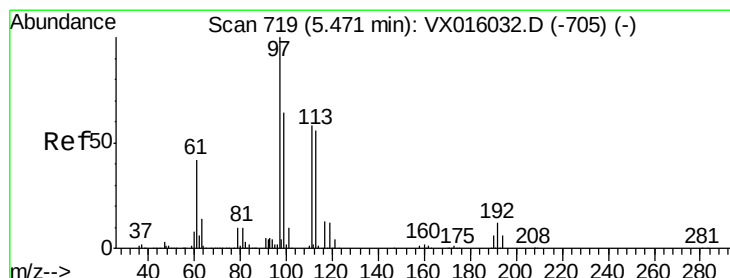
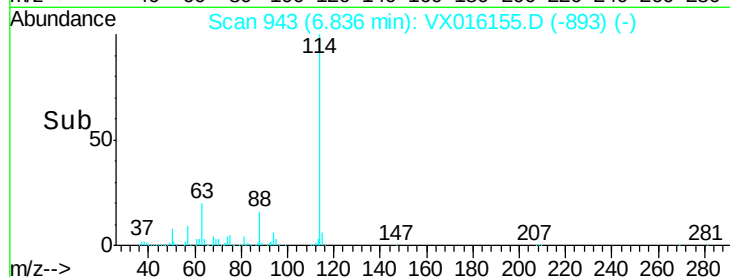
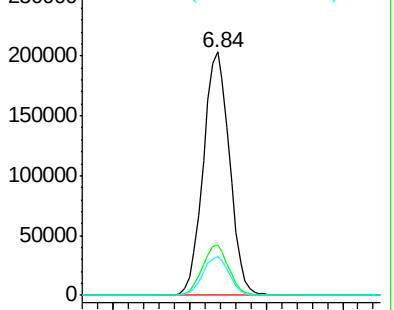
88 15.9 0.0 31.4



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: 47.270 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016155.D

Acq: 11 May 2020 17:35

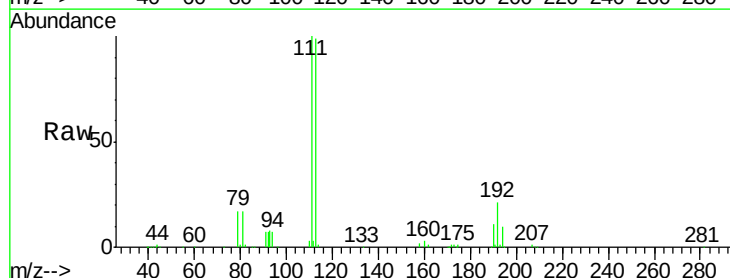
Tgt Ion:113 Resp: 144691

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

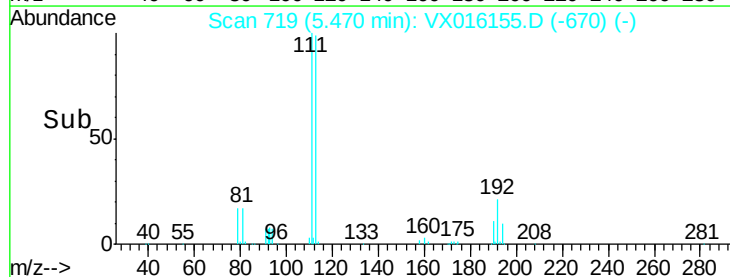
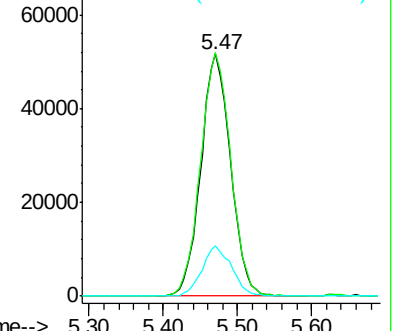
192 20.8 17.0 25.4

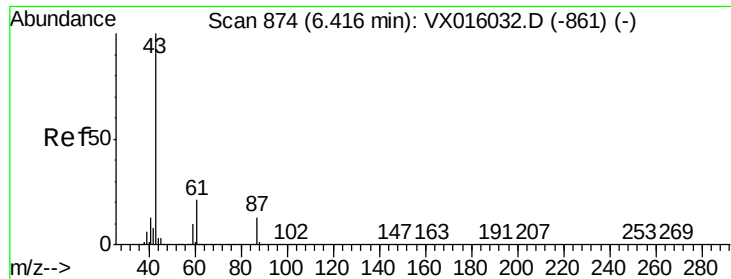


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.758 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016155.D

Acq: 11 May 2020 17:35

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#05

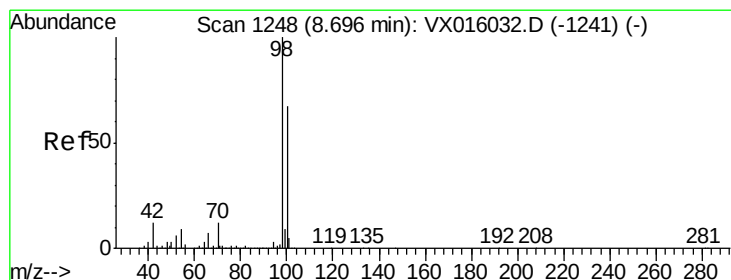
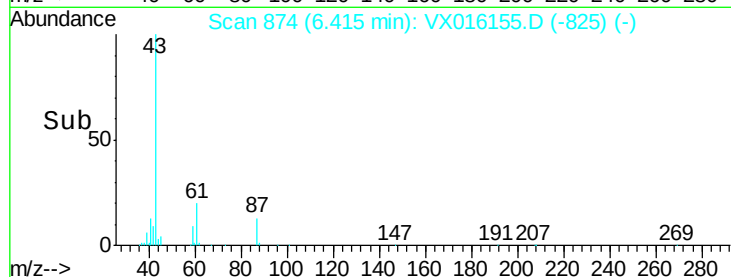
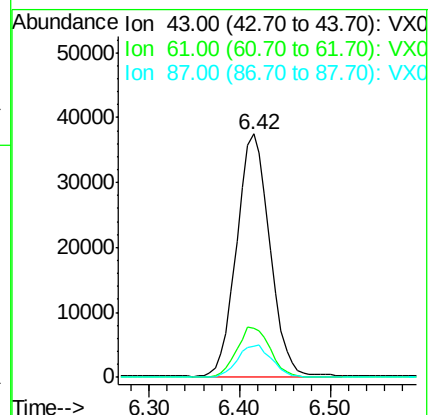
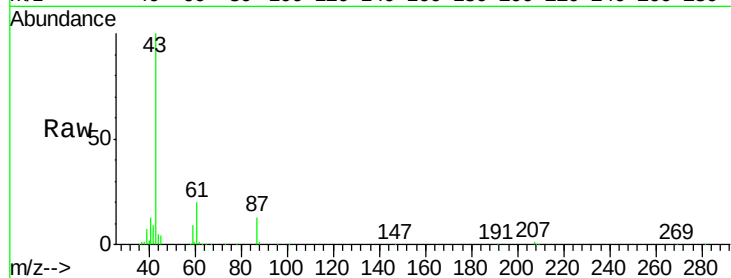
Tot Ion: 43 Resp: 94618

Ion Ratio Lower Upper

43 100

61 21.0 17.0 25.4

87 13.9 11.0 16.6



#50

Toluene-d8

Concen: 50.807 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016155.D

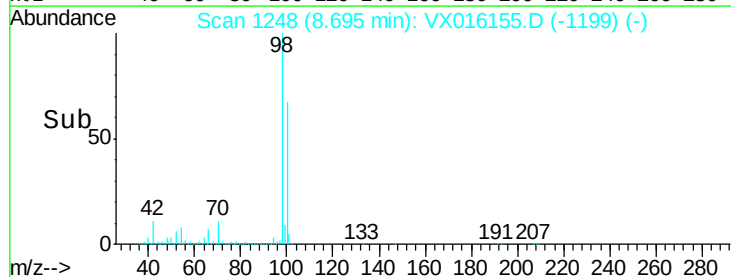
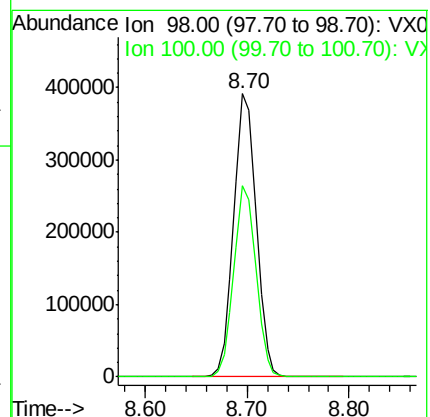
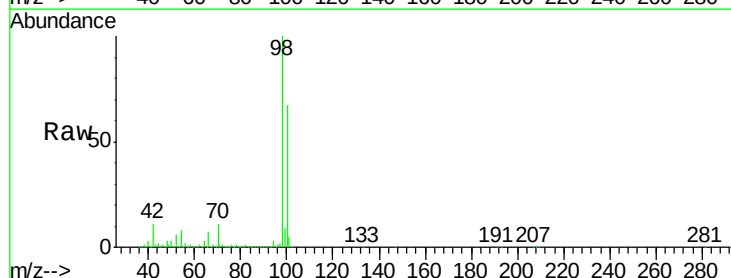
Acq: 11 May 2020 17:35

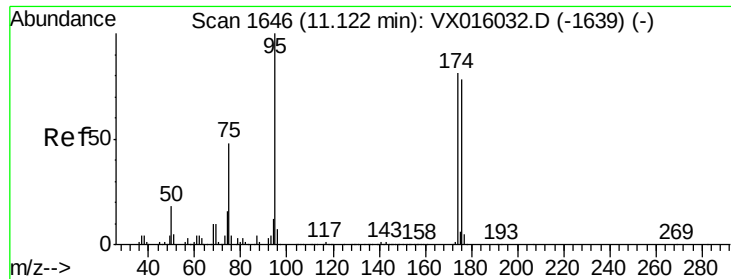
Tgt Ion: 98 Resp: 599222

Ion Ratio Lower Upper

98 100

100 66.7 53.7 80.5

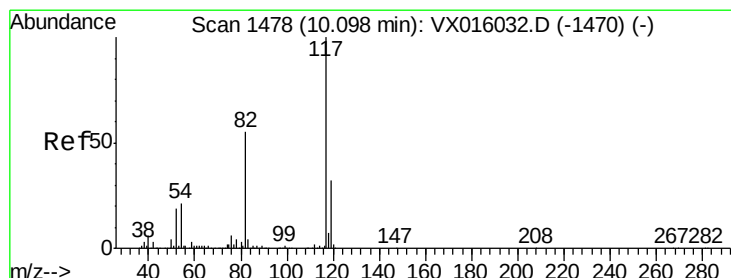
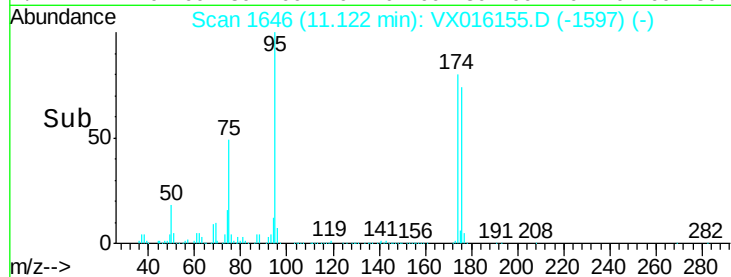
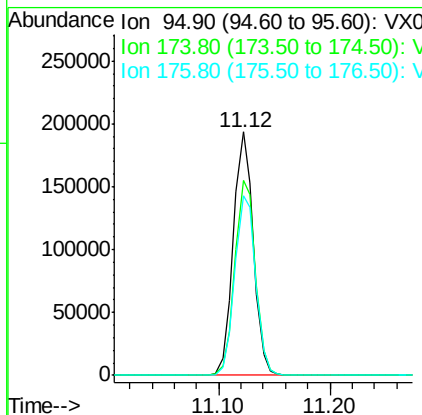
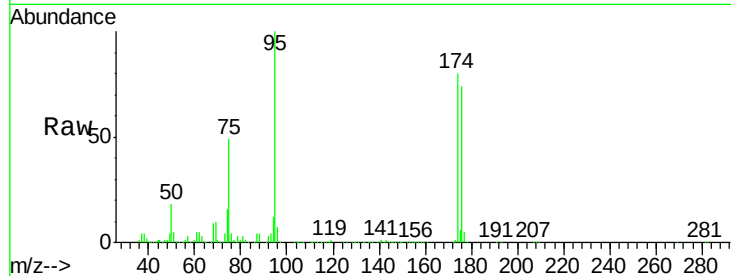




#62
4-Bromofluorobenzene
Concen: 53.274 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016155.D
Acq: 11 May 2020 17:35

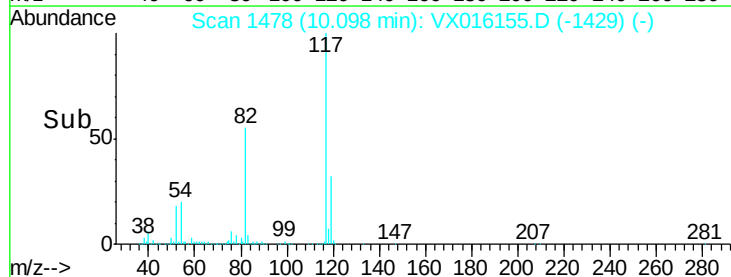
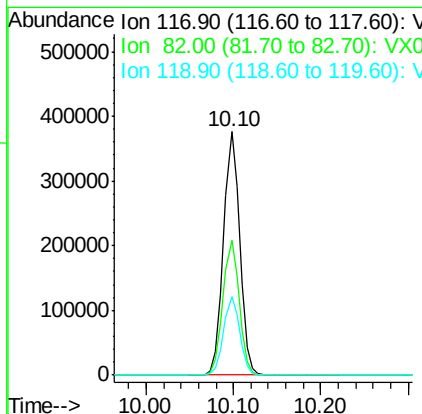
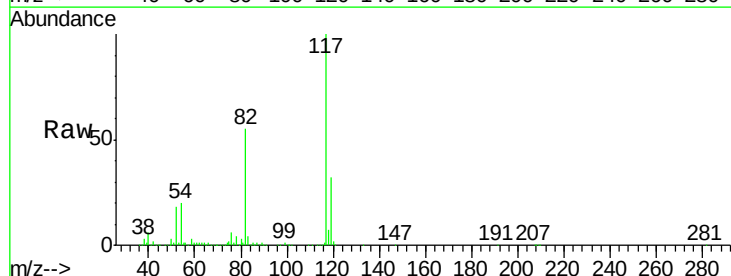
Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#05

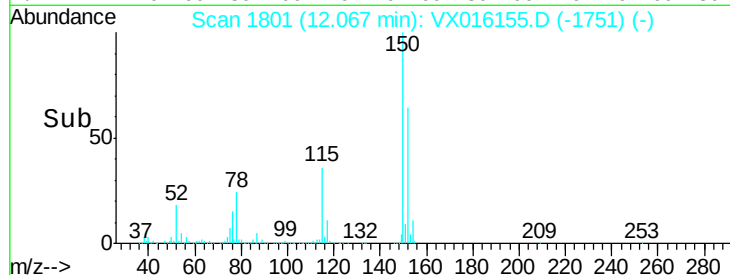
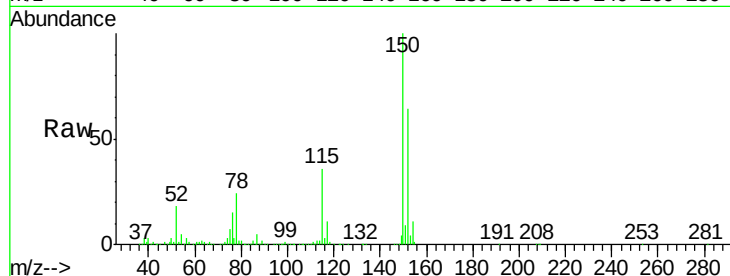
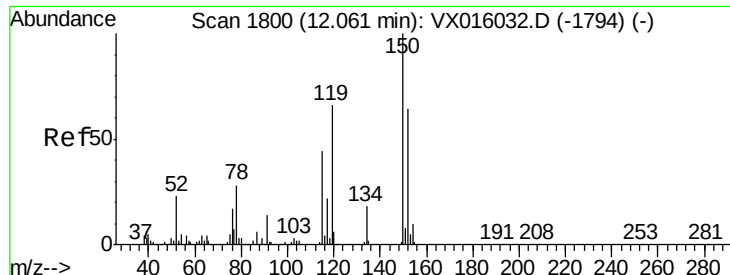
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	159.4
176	77.7	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016155.D
Acq: 11 May 2020 17:35

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.4	66.6
119	32.2	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: VX016155.D
 Acq: 11 May 2020 17:35

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#05

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.3	124.1
150	159.4	0.0	352.2

