

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016130.D
 Acq On : 08 May 2020 18:43
 Operator : JC/SP
 Sample : L2531-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-15A

Quant Time: May 09 07:17:43 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

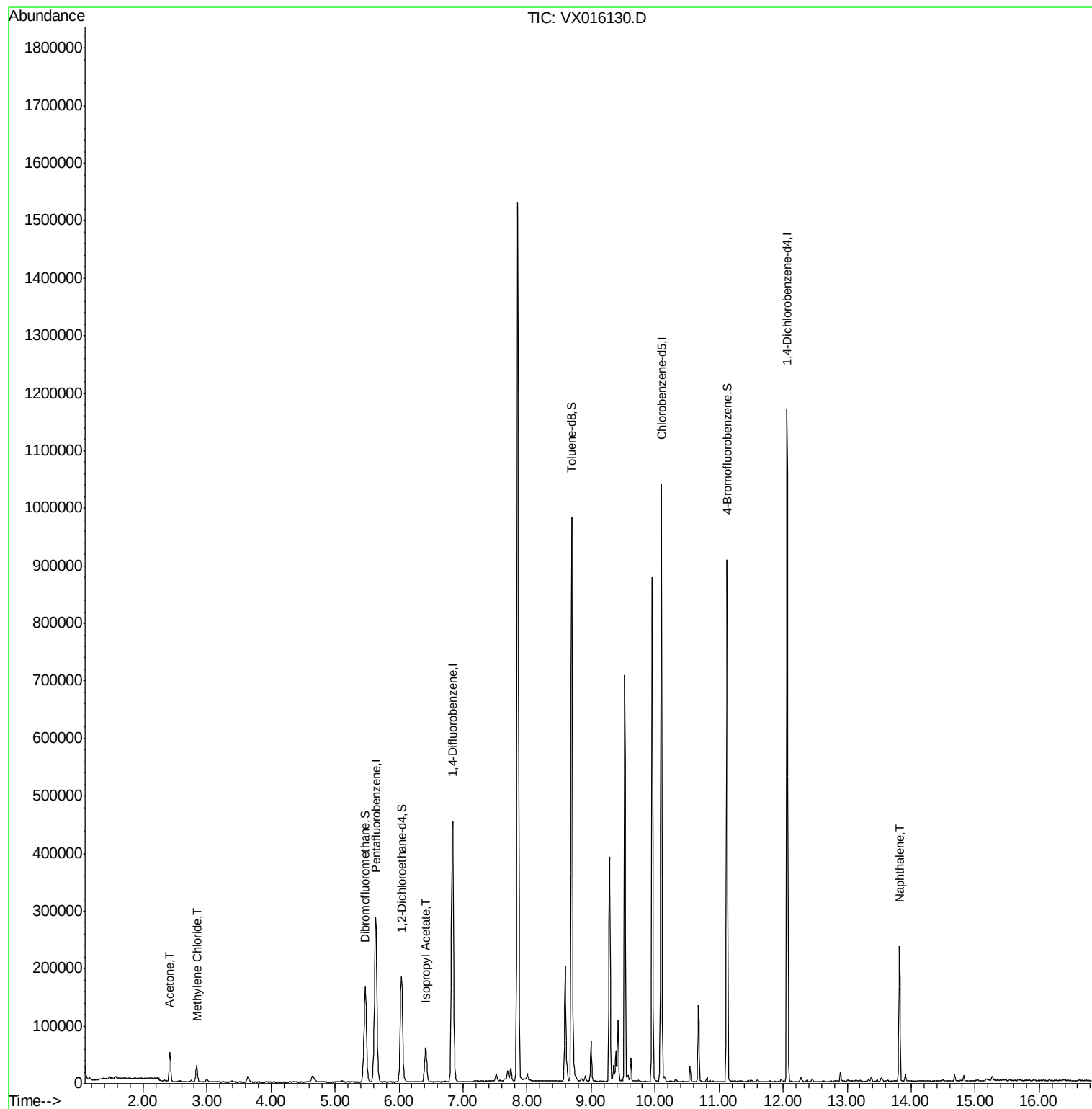
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	281090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	463992	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	455267	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	238517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	175502	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
35) Dibromofluoromethane	5.47	113	141010	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	8.70	98	577969	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
62) 4-Bromofluorobenzene	11.12	95	232234	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
Target Compounds						
16) Acetone	2.42	43	53150	32.204	ug/l	98
20) Methylene Chloride	2.84	84	13622	4.004	ug/l	92
43) Isopropyl Acetate	6.42	43	80741	9.559	ug/l	99
95) Naphthalene	13.82	128	136012	7.328	ug/l	100

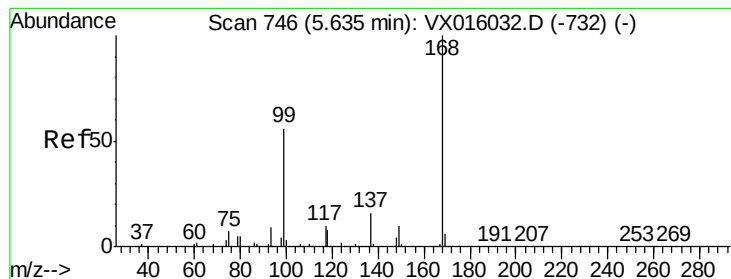
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016130.D

Acq: 08 May 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

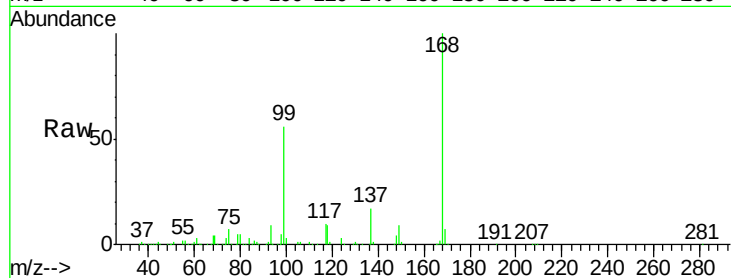
TP-15A

Tot Ion:168 Resp: 281090

Ion Ratio Lower Upper

168 100

99 56.0 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

100000

80000

60000

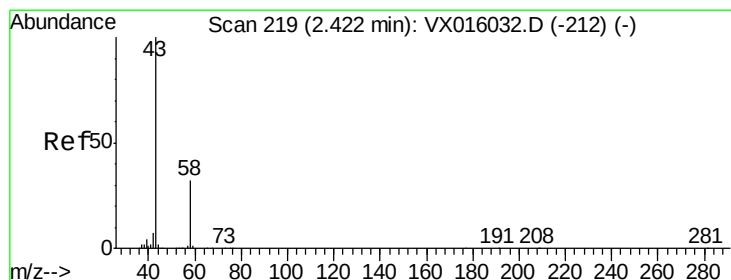
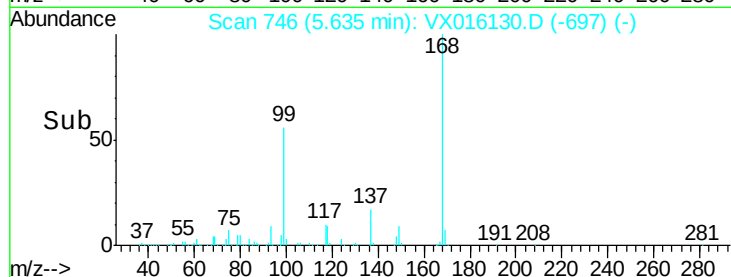
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 32.204 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016130.D

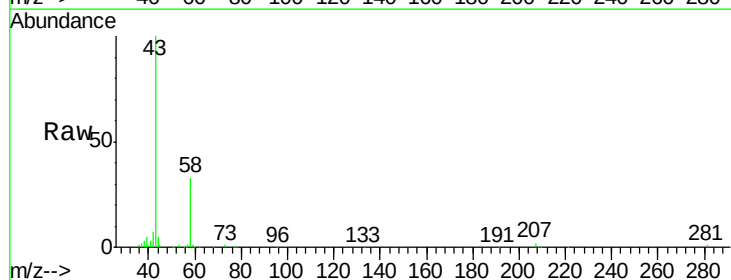
Acq: 08 May 2020 18:43

Tgt Ion: 43 Resp: 53150

Ion Ratio Lower Upper

43 100

58 33.0 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

30000

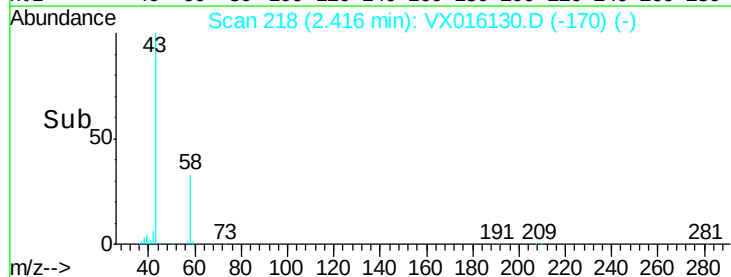
20000

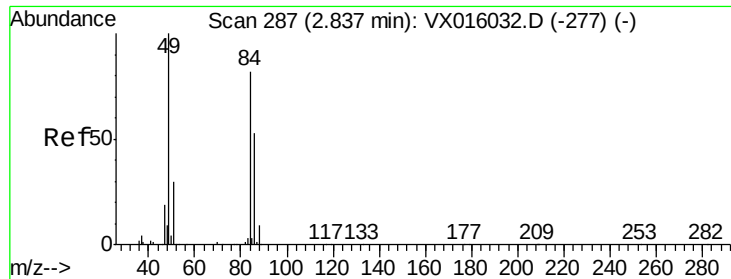
10000

0

Time-->

2.35 2.40 2.45 2.50 2.55

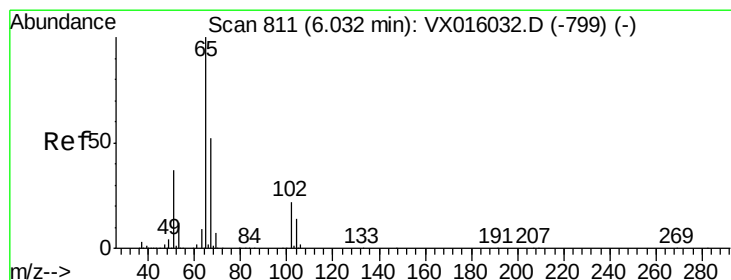
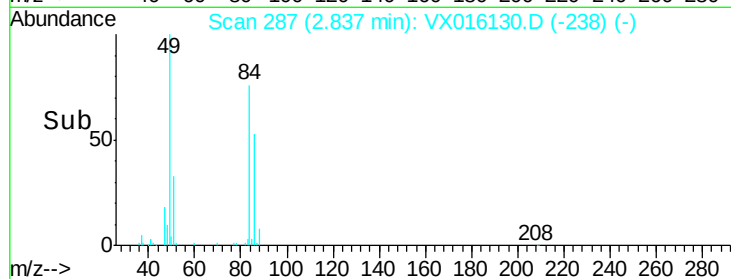
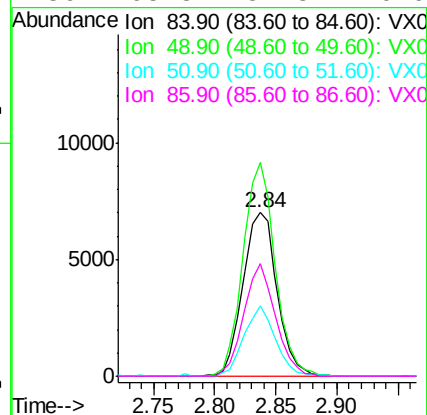
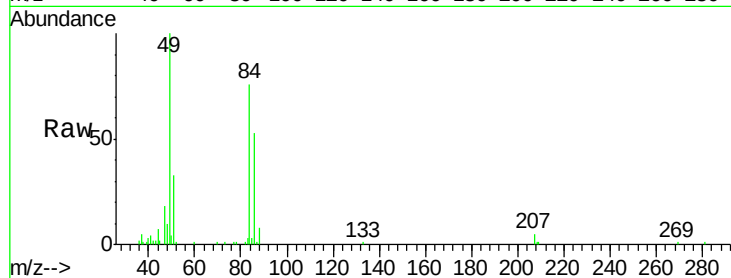




#20
Methylene Chloride
Concen: 4.004 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX016130.D
Acq: 08 May 2020 18:43

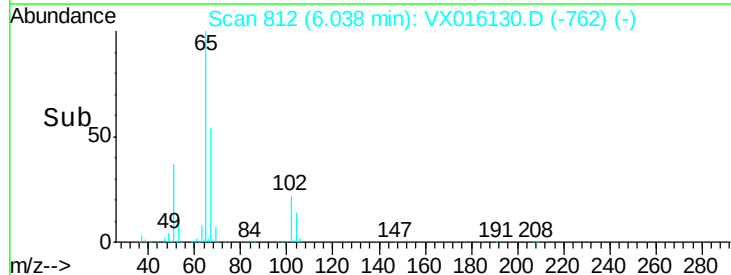
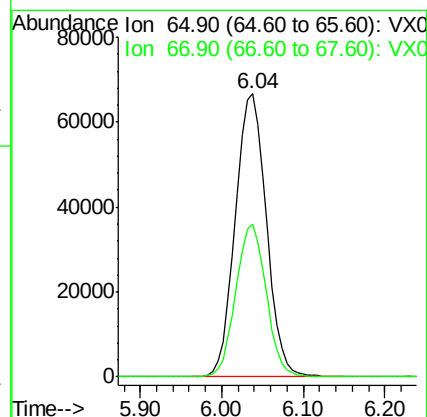
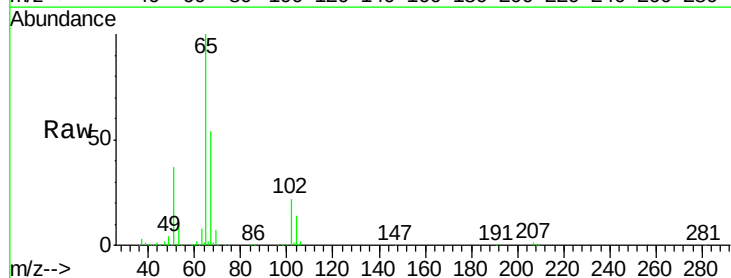
Instrument :
MSVOA_X
ClientSampled :
TP-15A

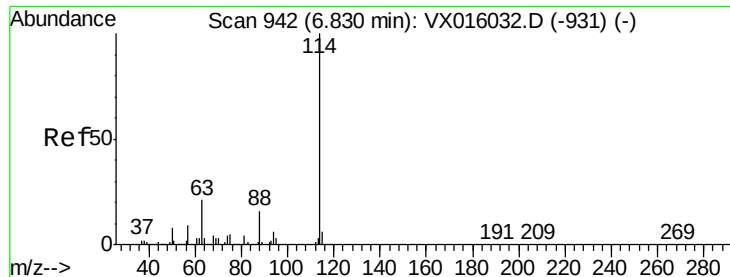
Tot Ion:	84	Resp:	13622
Ion	Ratio	Lower	Upper
84	100		
49	130.8	97.3	145.9
51	42.9	29.3	43.9
86	68.8	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 47.448 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016130.D
Acq: 08 May 2020 18:43

Tgt Ion:	65	Resp:	175502
Ion	Ratio	Lower	Upper
65	100		
67	52.8	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: VX016130.D

Acq: 08 May 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

TP-15A

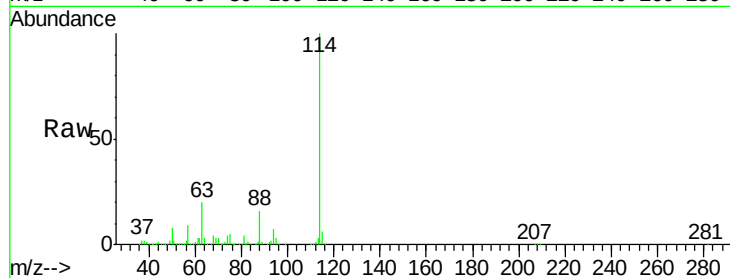
Tot Ion:114 Resp: 463992

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

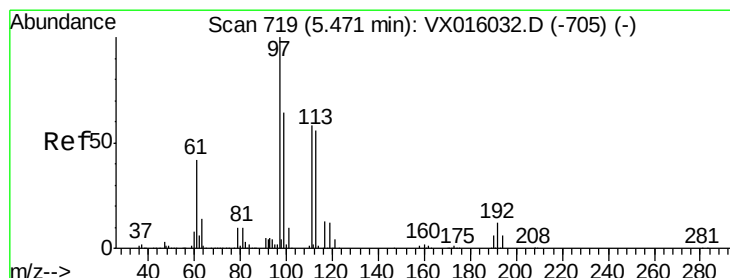
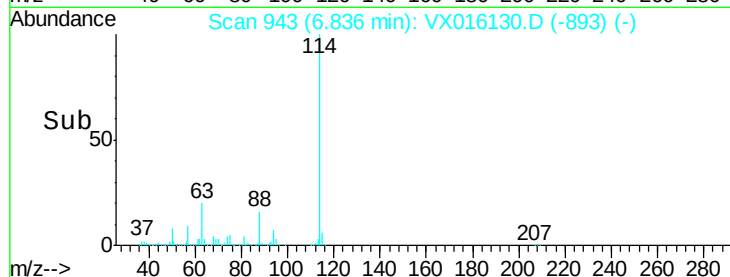
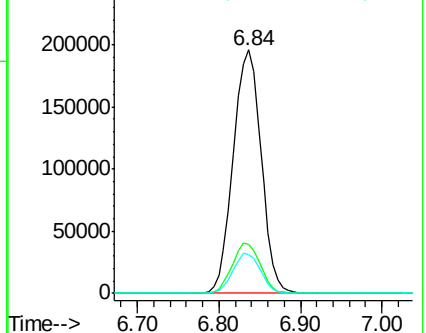
88 16.2 0.0 31.4



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: 47.969 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016130.D

Acq: 08 May 2020 18:43

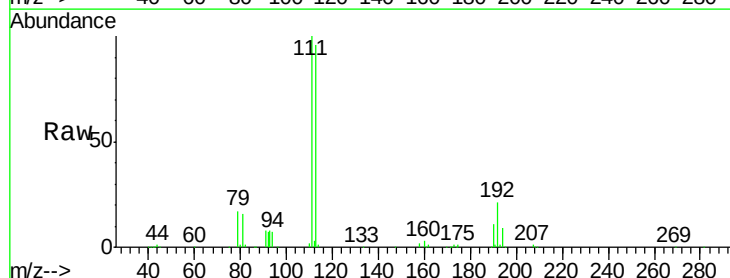
Tgt Ion:113 Resp: 141010

Ion Ratio Lower Upper

113 100

111 103.6 81.6 122.4

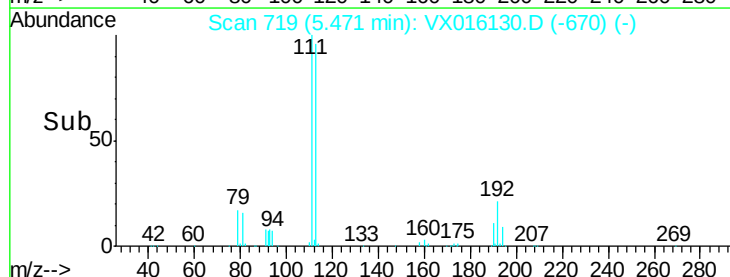
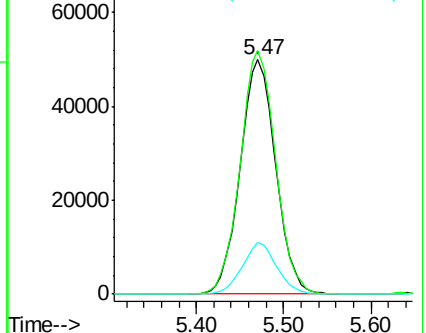
192 21.2 17.0 25.4

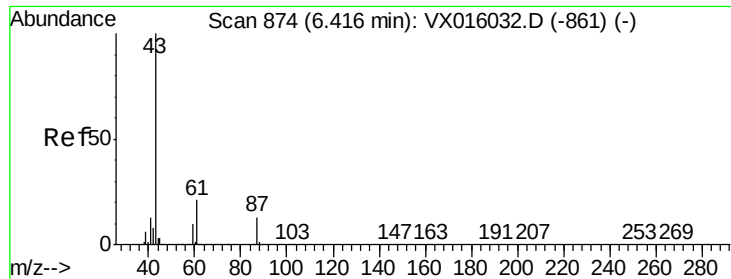


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.559 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX016130.D

Acq: 08 May 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

TP-15A

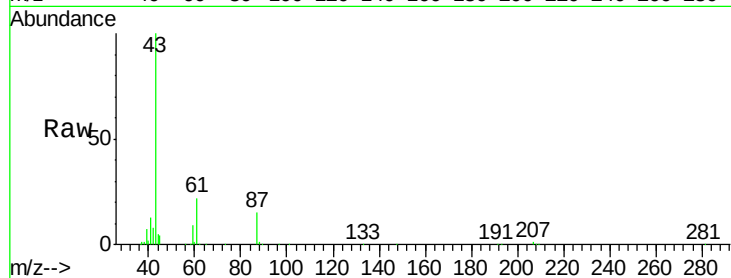
Tot Ion: 43 Resp: 80741

Ion Ratio Lower Upper

43 100

61 21.7 17.0 25.4

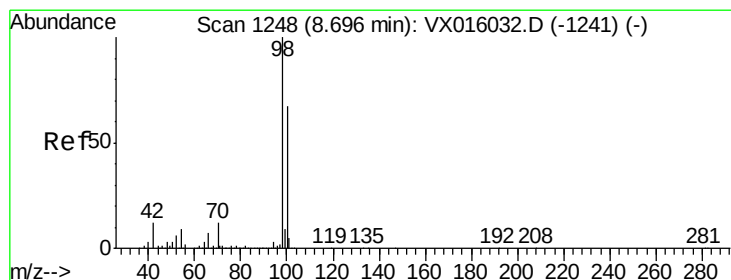
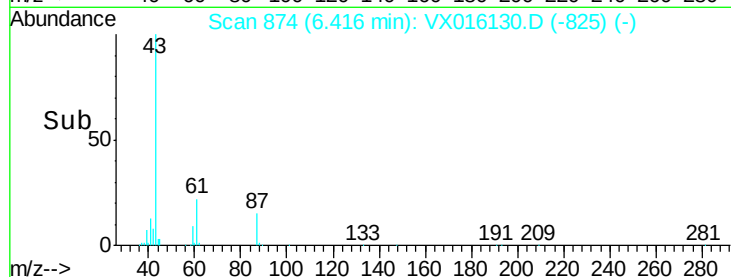
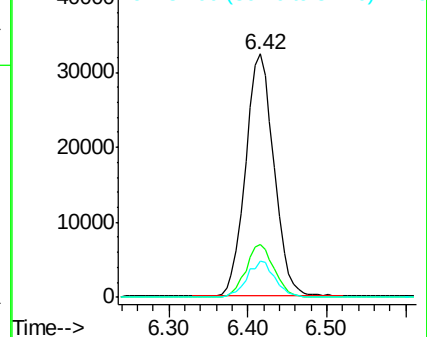
87 14.5 11.0 16.6



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: 51.028 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016130.D

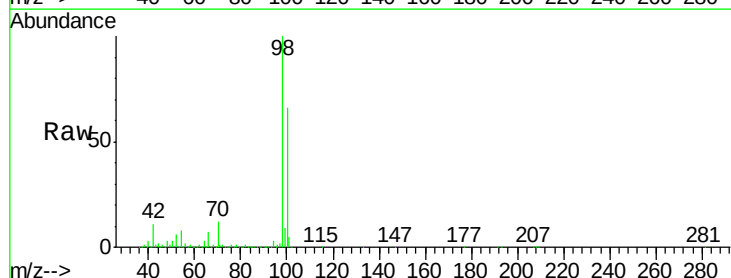
Acq: 08 May 2020 18:43

Tgt Ion: 98 Resp: 577969

Ion Ratio Lower Upper

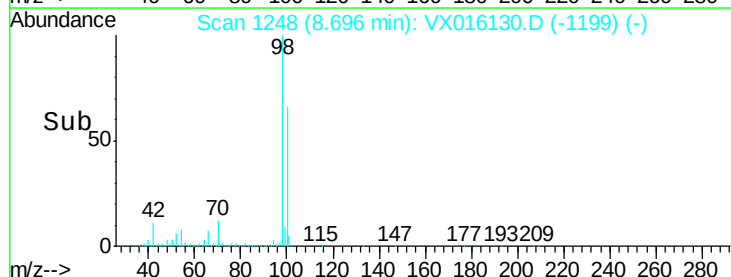
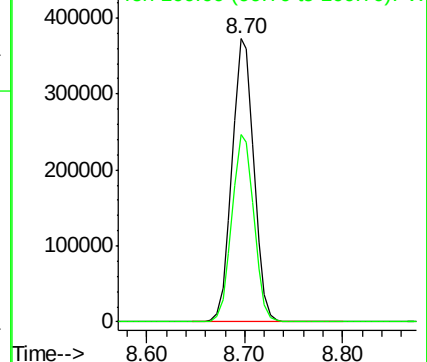
98 100

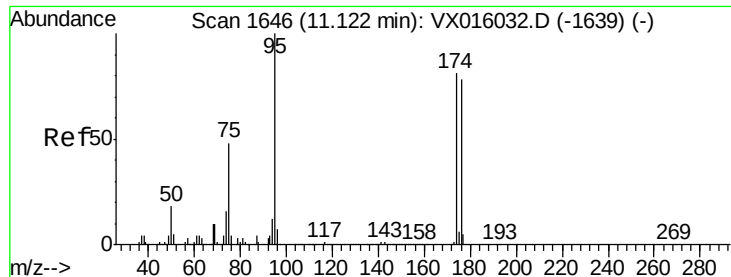
100 66.5 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.907 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016130.D

Acq: 08 May 2020 18:43

Instrument :

MSVOA_X

ClientSampled :

TP-15A

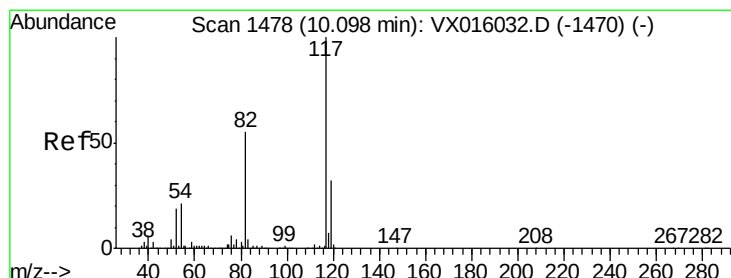
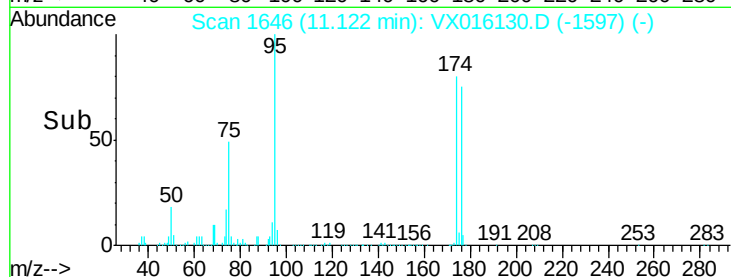
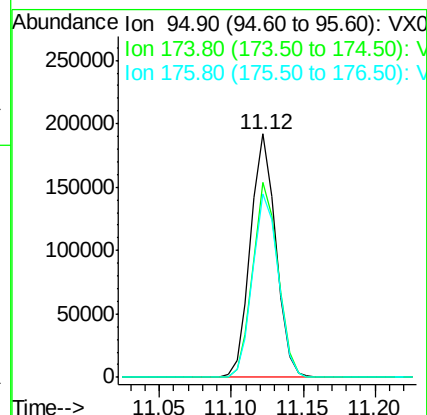
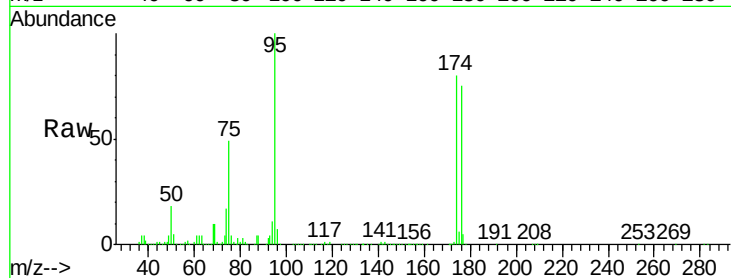
Tot Ion: 95 Resp: 232234

Ion Ratio Lower Upper

95 100

174 79.7 0.0 159.4

176 76.7 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: VX016130.D

Acq: 08 May 2020 18:43

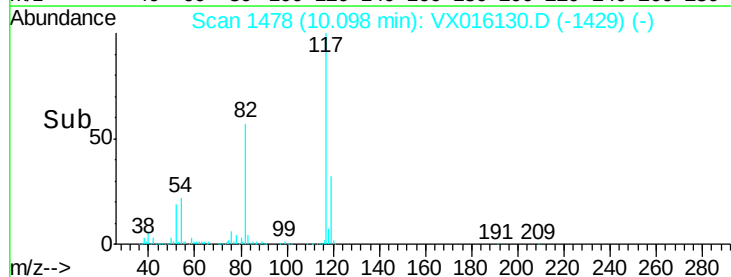
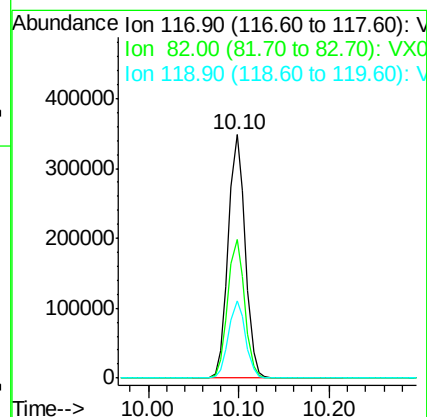
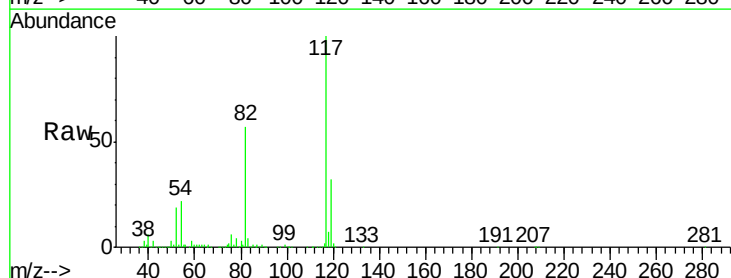
Tgt Ion: 117 Resp: 455267

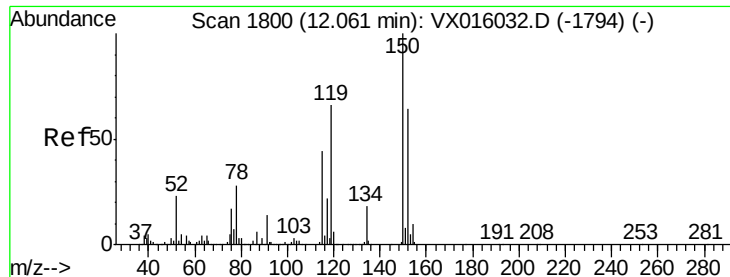
Ion Ratio Lower Upper

117 100

82 56.8 44.4 66.6

119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016130.D

Acq: 08 May 2020 18:43

Instrument :

MSVOA_X

ClientSampleId :

TP-15A

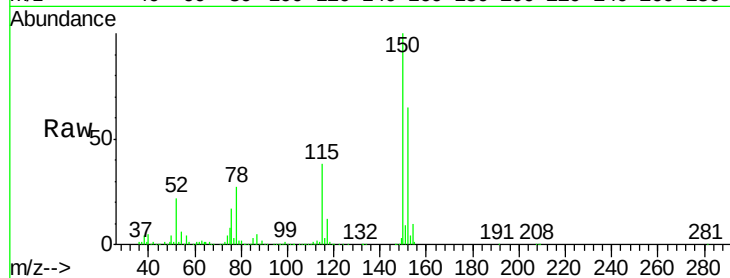
Tot Ion:152 Resp: 238517

Ion Ratio Lower Upper

152 100

115 59.2 41.3 124.1

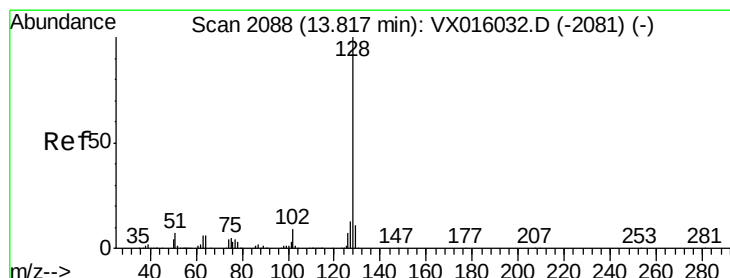
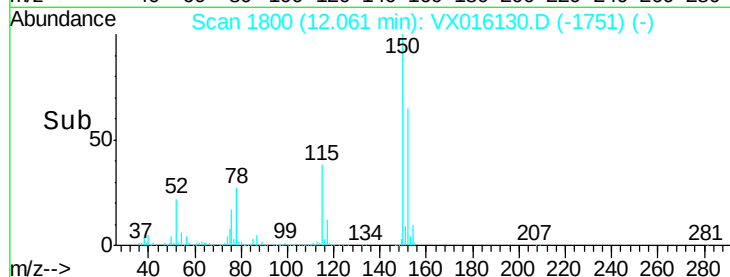
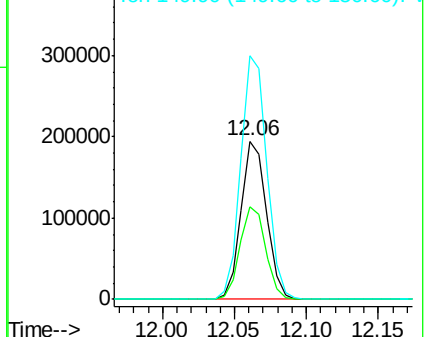
150 157.2 0.0 352.2



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



#95

Naphthalene

Concen: 7.328 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016130.D

Acq: 08 May 2020 18:43

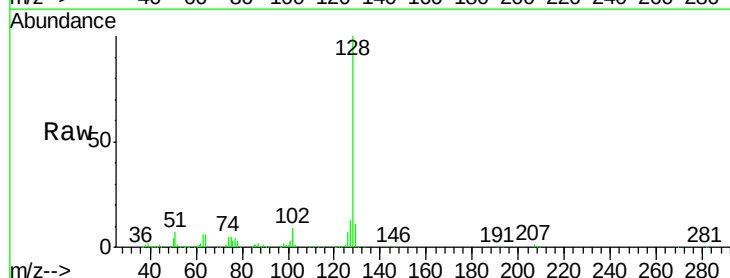
Tgt Ion:128 Resp: 136012

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.8 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

