

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017339.D
 Acq On : 10 Jul 2020 16:41
 Operator : JC/SP
 Sample : L3184-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EO-02-070920

Quant Time: Jul 11 01:40:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

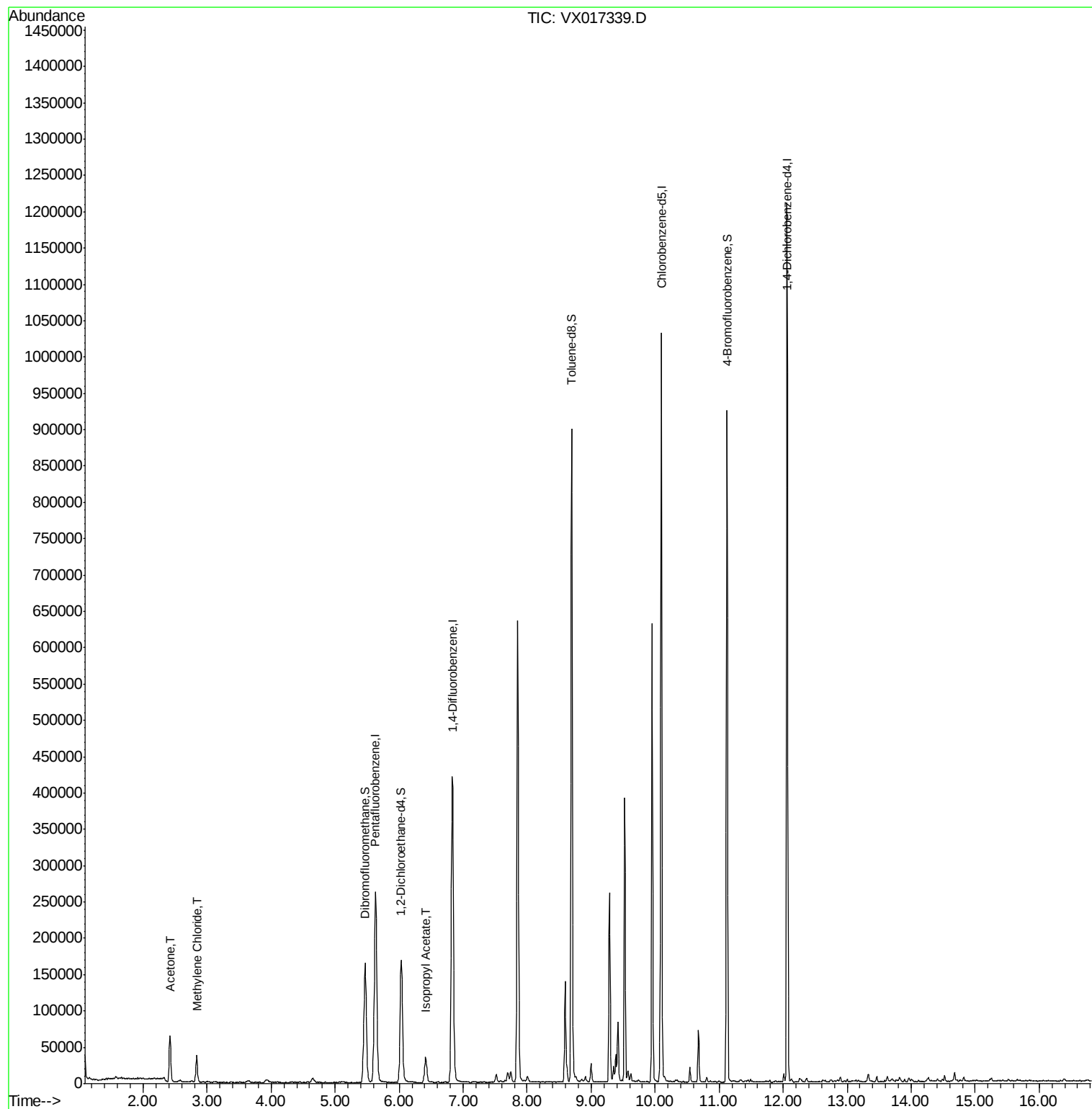
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	428498	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	467229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245120	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163296	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
35) Dibromofluoromethane	5.47	113	139760	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
50) Toluene-d8	8.70	98	535609	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
62) 4-Bromofluorobenzene	11.12	95	230232	58.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.52%	
Target Compounds						
16) Acetone	2.42	43	68196	57.663	ug/l	96
20) Methylene Chloride	2.84	84	17115	5.615	ug/l	95
43) Isopropyl Acetate	6.42	43	46500	6.810	ug/l	99

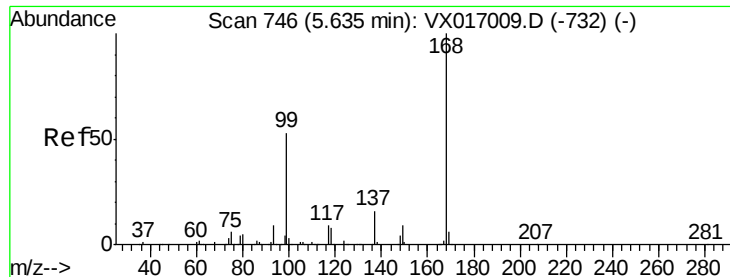
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017339.D

Acq: 10 Jul 2020 16:41

Instrument :

MSVOA_X

ClientSampled :

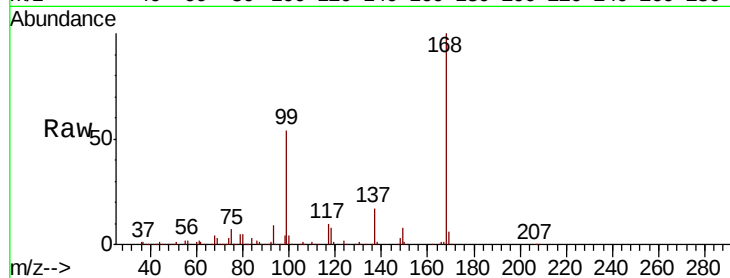
EO-02-070920

Tot Ion:168 Resp: 256446

Ion Ratio Lower Upper

168 100

99 54.4 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

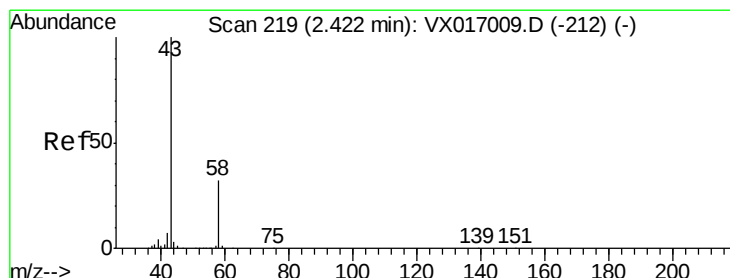
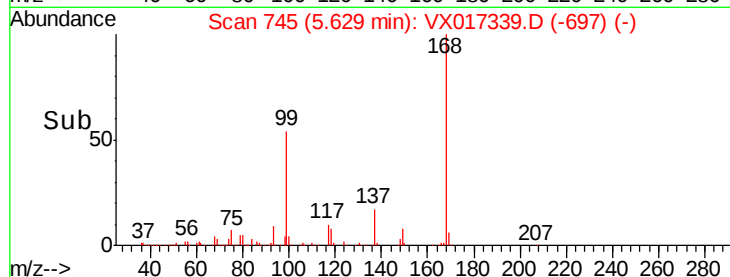
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 57.663 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017339.D

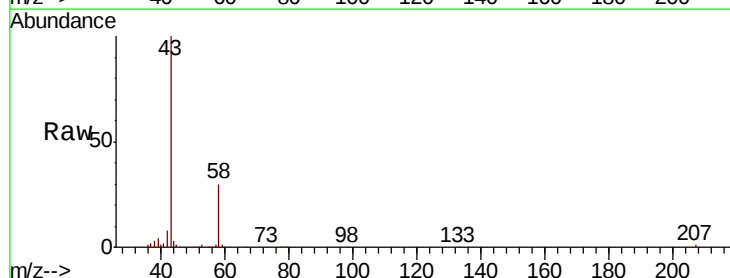
Acq: 10 Jul 2020 16:41

Tgt Ion: 43 Resp: 68196

Ion Ratio Lower Upper

43 100

58 30.1 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

40000

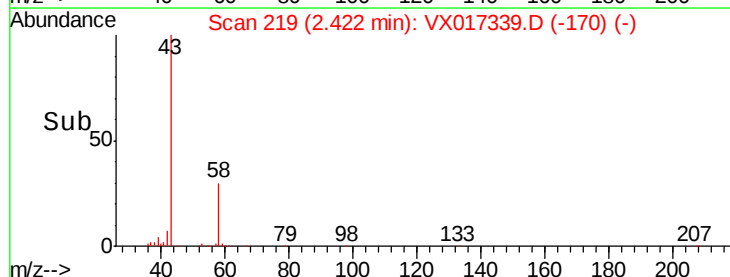
30000

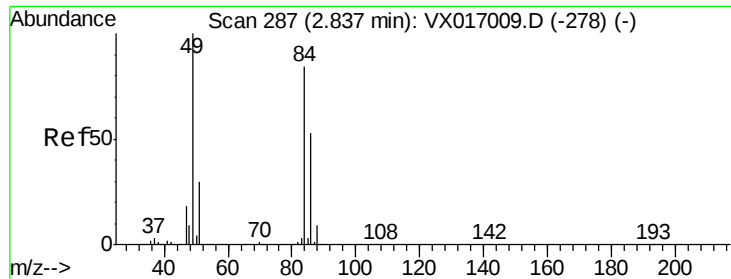
20000

10000

0

Time-->

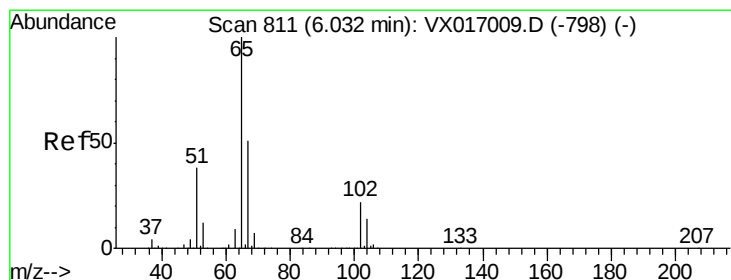
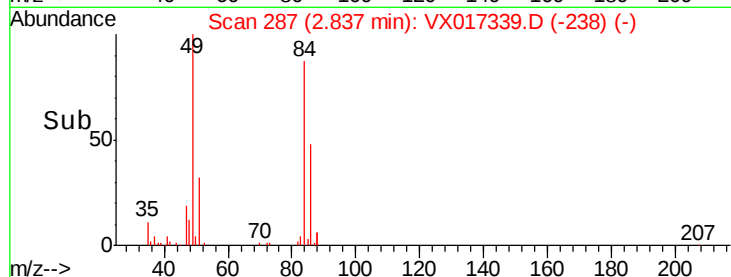
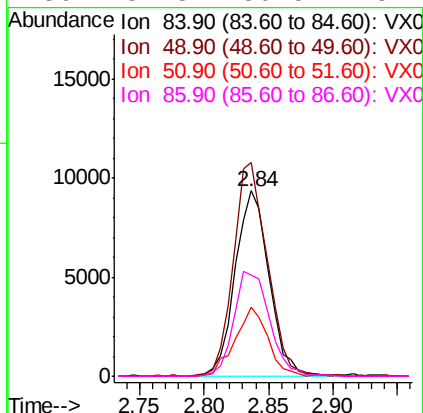
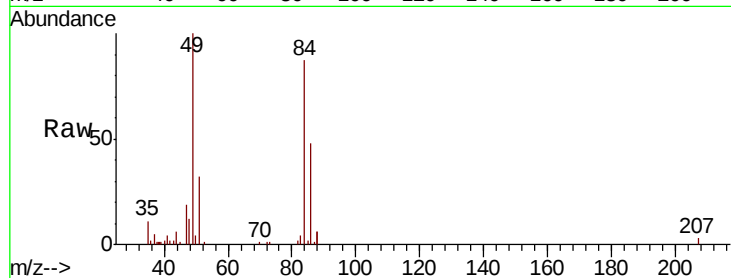




#20
Methylene Chloride
Concen: 5.615 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017339.D
Acq: 10 Jul 2020 16:41

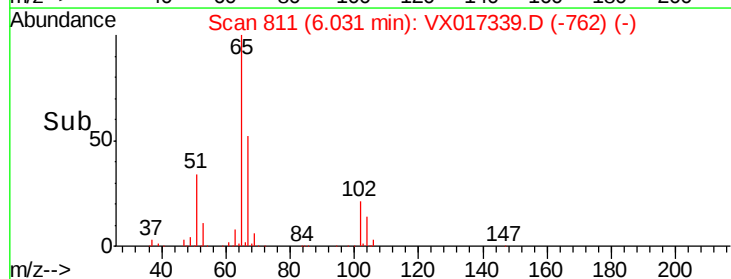
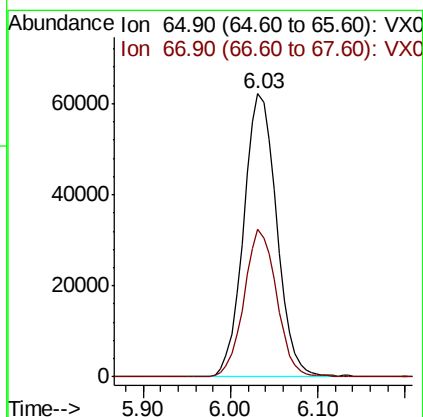
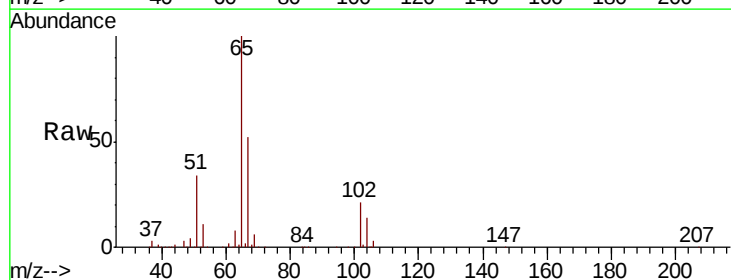
Instrument :
MSVOA_X
ClientSampleId :
EO-02-070920

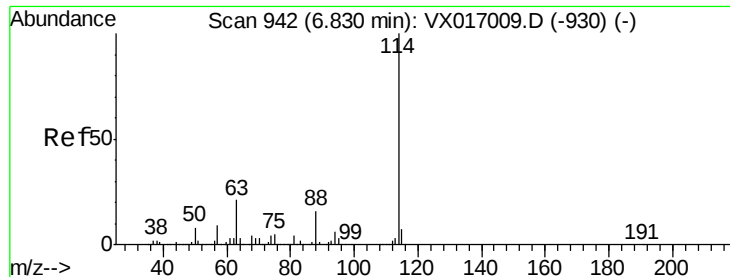
Tot Ion: 84 Resp: 17115
Ion Ratio Lower Upper
84 100
49 115.3 94.7 142.1
51 37.2 28.6 42.8
86 54.8 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 51.652 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017339.D
Acq: 10 Jul 2020 16:41

Tgt Ion: 65 Resp: 163296
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017339.D

Acq: 10 Jul 2020 16:41

Instrument :

MSVOA_X

ClientSampleId :

EO-02-070920

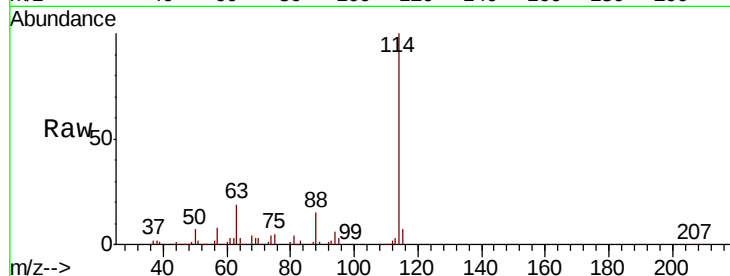
Tot Ion:114 Resp: 428498

Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.4

88 15.1 0.0 32.4



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

250000

200000

150000

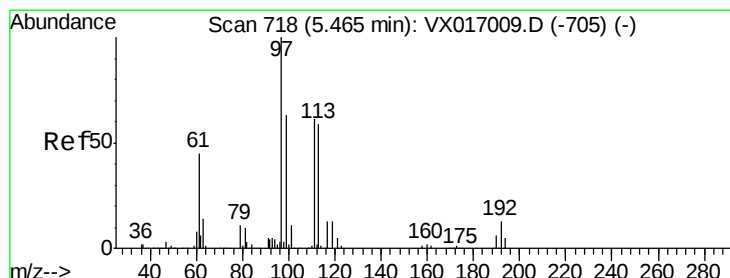
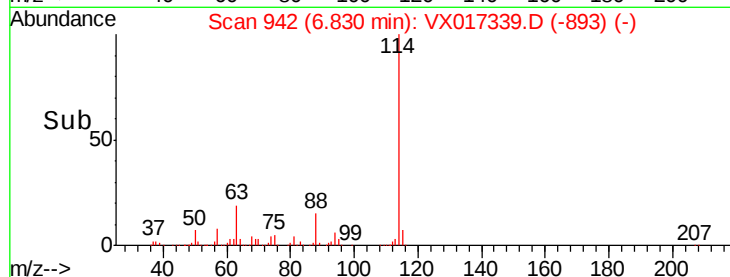
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 51.562 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017339.D

Acq: 10 Jul 2020 16:41

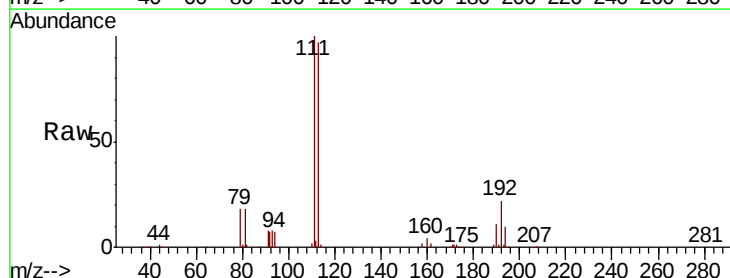
Tgt Ion:113 Resp: 139760

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

192 21.8 16.7 25.1



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

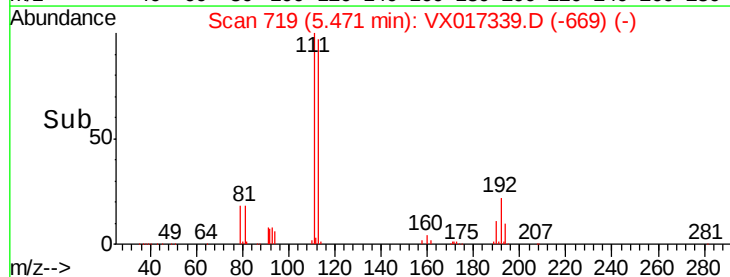
40000

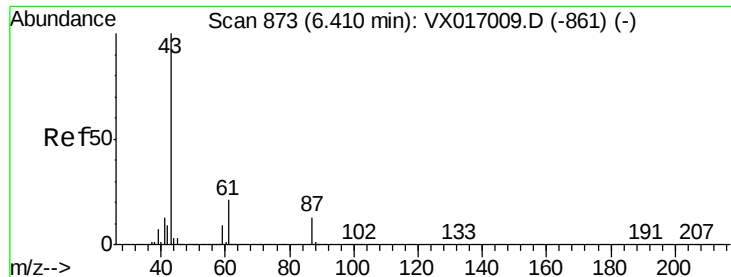
20000

0

5.30 5.40 5.50 5.60

Time-->





#43

Isopropyl Acetate

Concen: 6.810 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.01 min

Lab File: VX017339.D

Acq: 10 Jul 2020 16:41

Instrument :

MSVOA_X

ClientSampleId :

EO-02-070920

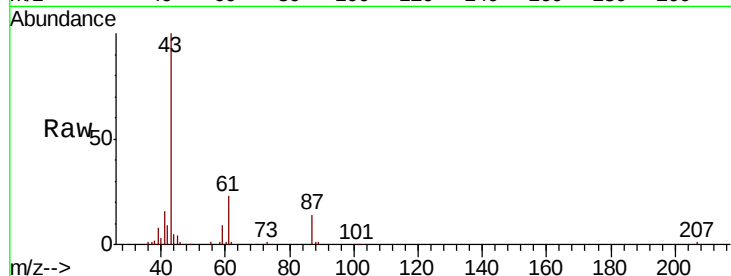
Tot Ion: 43 Resp: 46500

Ion Ratio Lower Upper

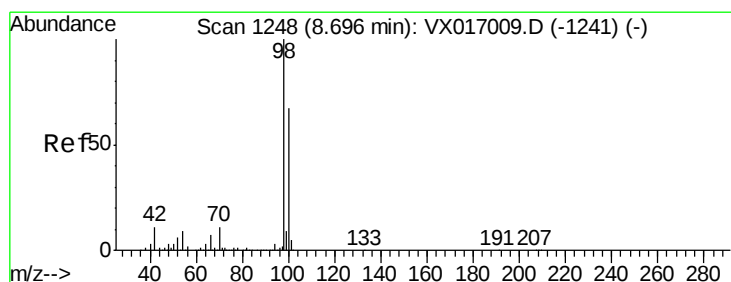
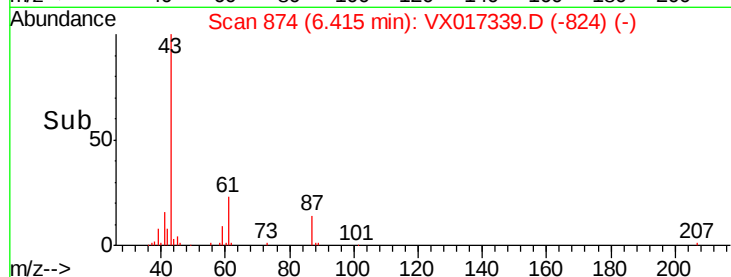
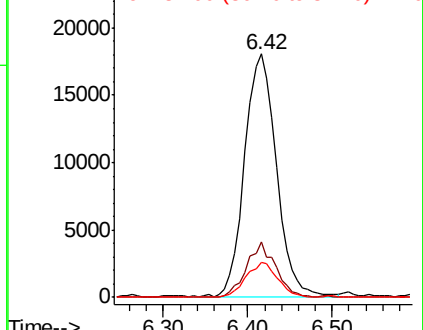
43 100

61 20.7 16.2 24.2

87 14.0 10.7 16.1



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: 53.438 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017339.D

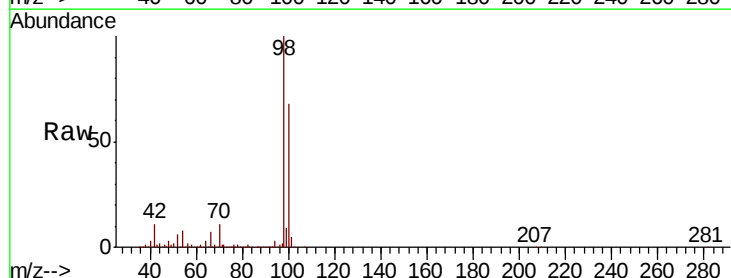
Acq: 10 Jul 2020 16:41

Tgt Ion: 98 Resp: 535609

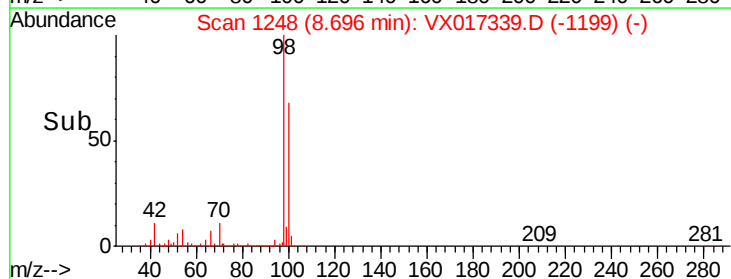
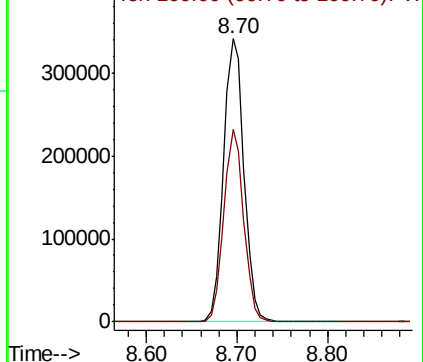
Ion Ratio Lower Upper

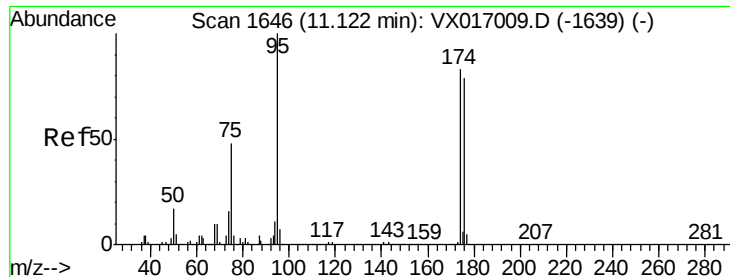
98 100

100 66.4 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

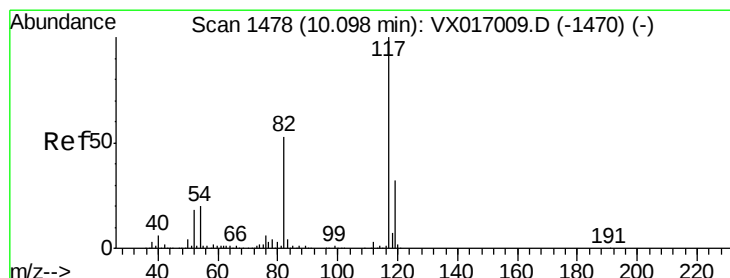
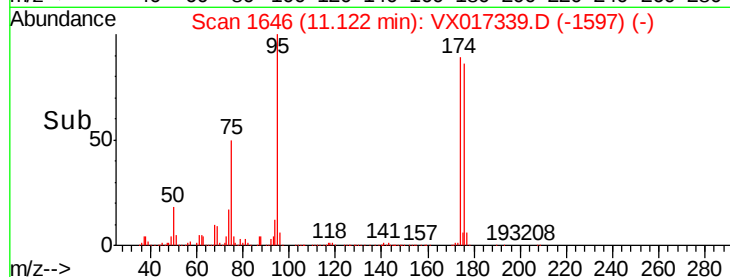
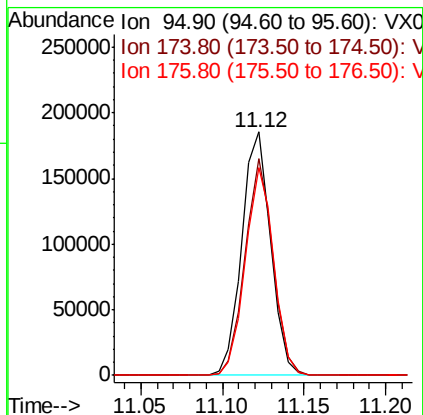
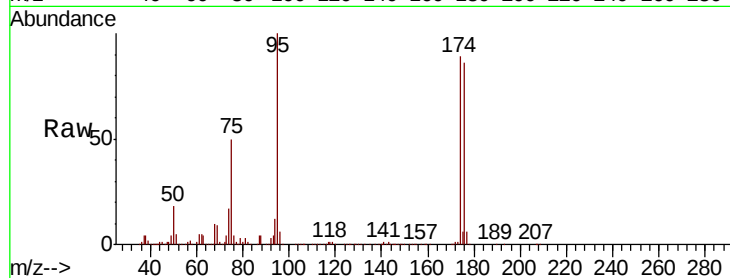




#62
4-Bromofluorobenzene
Concen: 58.761 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017339.D
Acq: 10 Jul 2020 16:41

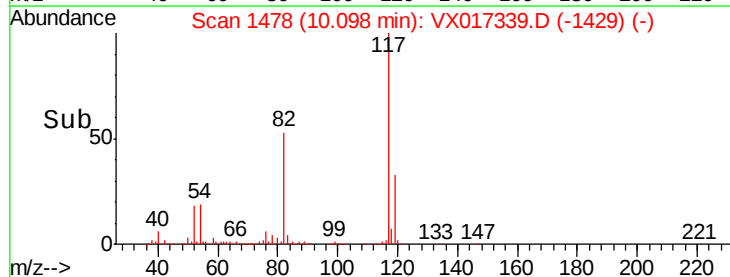
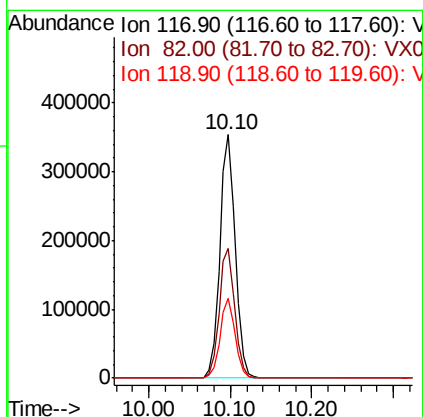
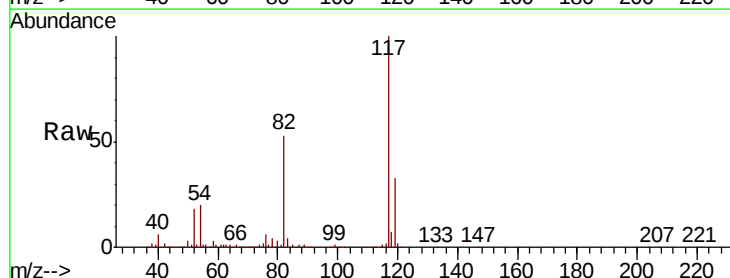
Instrument :
MSVOA_X
ClientSampleId :
EO-02-070920

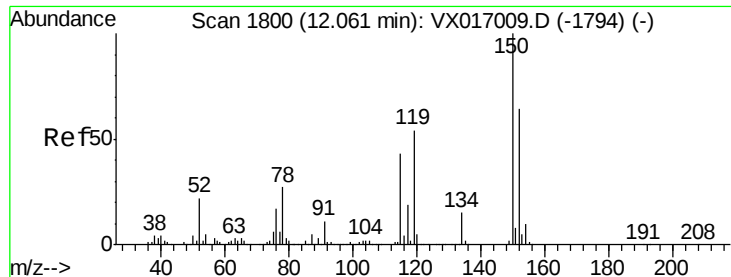
Tot Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	164.0
176	84.0	0.0	157.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017339.D
Acq: 10 Jul 2020 16:41

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.6	63.8
119	32.8	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017339.D

Acq: 10 Jul 2020 16:41

Instrument :

MSVOA_X

ClientSampleId :

EO-02-070920

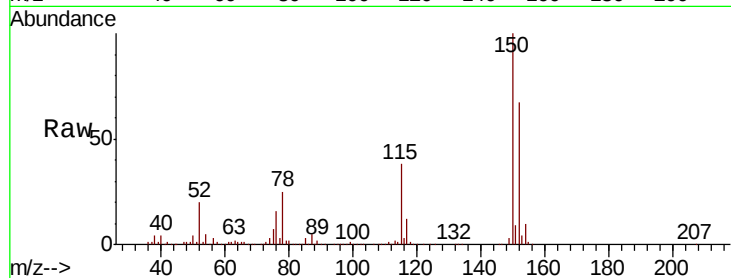
Tot Ion:152 Resp: 245120

Ion Ratio Lower Upper

152 100

115 57.9 40.9 122.7

150 154.6 0.0 351.6



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

