

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017391.D
 Acq On : 16 Jul 2020 15:20
 Operator : JC/SP
 Sample : PB130232TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130232TB

Quant Time: Jul 17 01:38:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

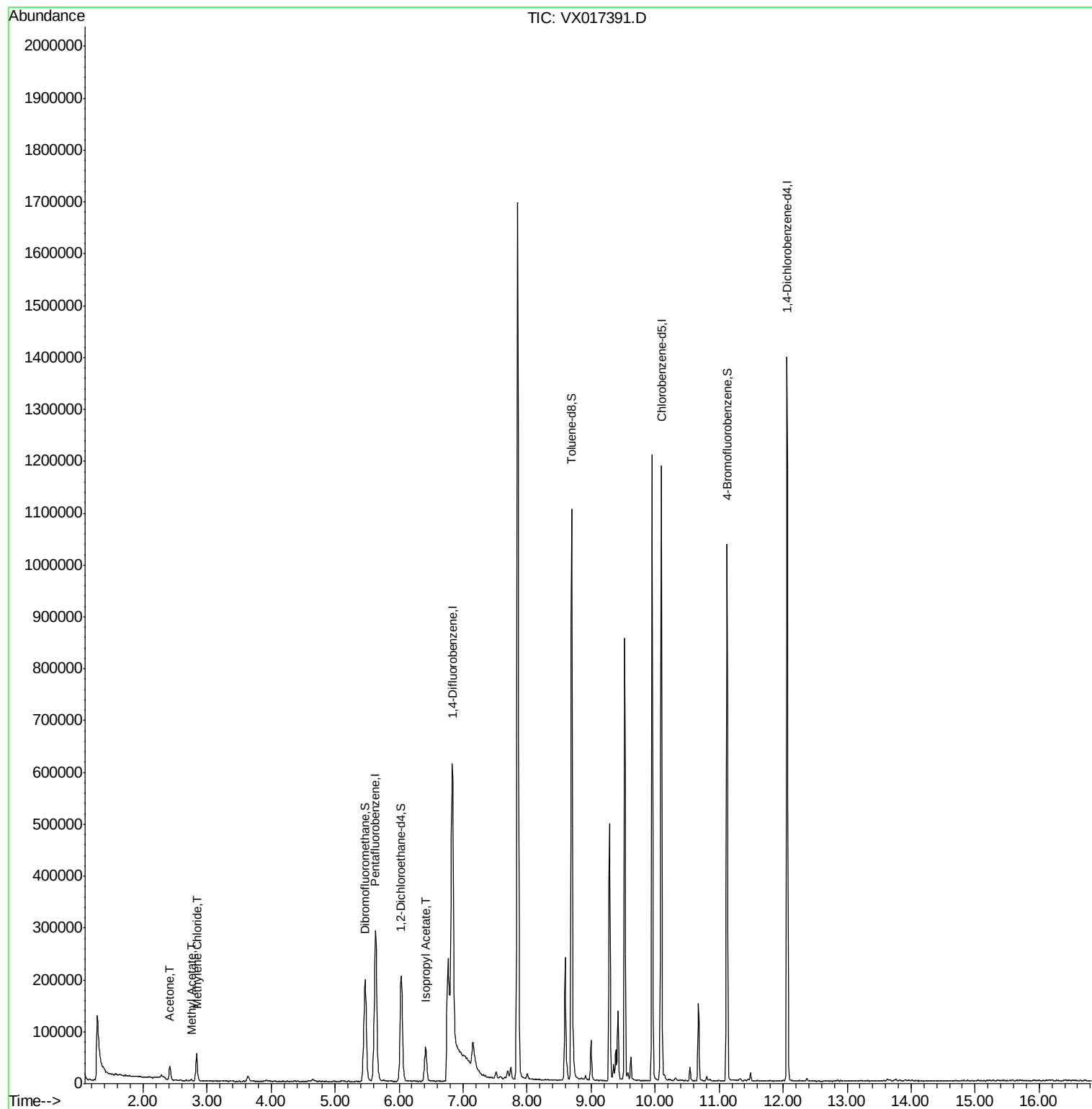
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	275245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	535921	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	550781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	277697	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192317	55.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.34%	
35) Dibromofluoromethane	5.47	113	170595	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
50) Toluene-d8	8.70	98	642551	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	11.12	95	256524	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
Target Compounds						
16) Acetone	2.42	43	28995	23.527	ug/l	96
18) Methyl Acetate	2.75	43	4182	1.374	ug/l	98
20) Methylene Chloride	2.84	84	23877	7.941	ug/l	97
43) Isopropyl Acetate	6.42	43	87384	10.727	ug/l	99

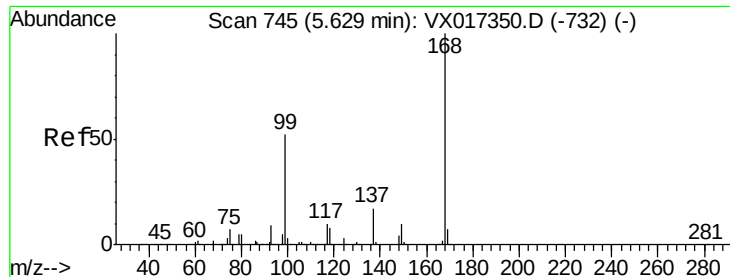
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampled :

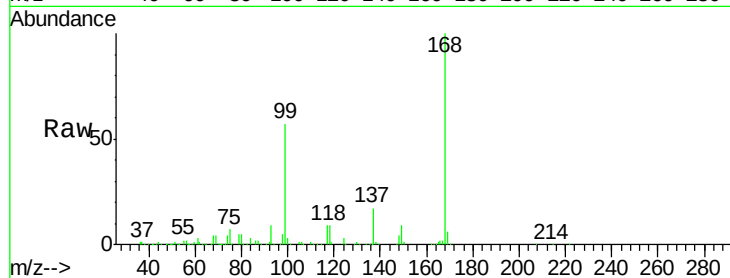
PB130232TB

Tot Ion:168 Resp: 275245

Ion Ratio Lower Upper

168 100

99 56.7 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

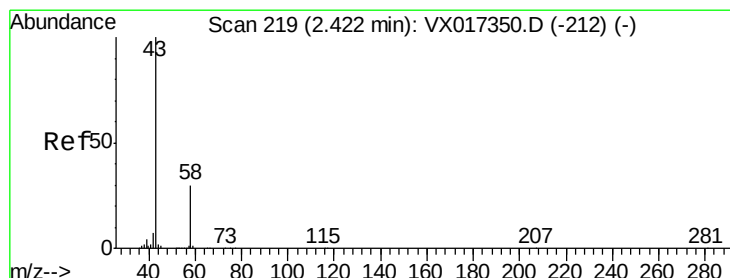
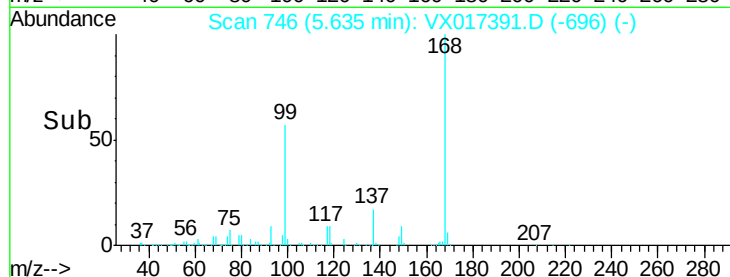
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 23.527 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017391.D

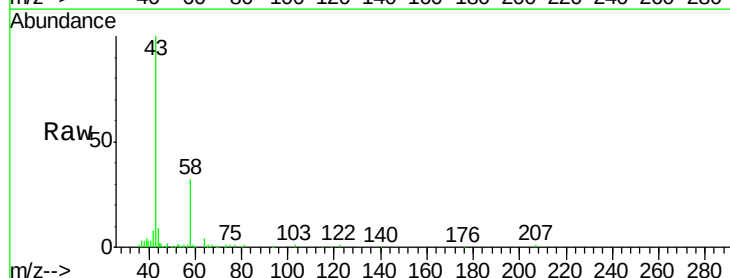
Acq: 16 Jul 2020 15:20

Tgt Ion: 43 Resp: 28995

Ion Ratio Lower Upper

43 100

58 32.4 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

20000

15000

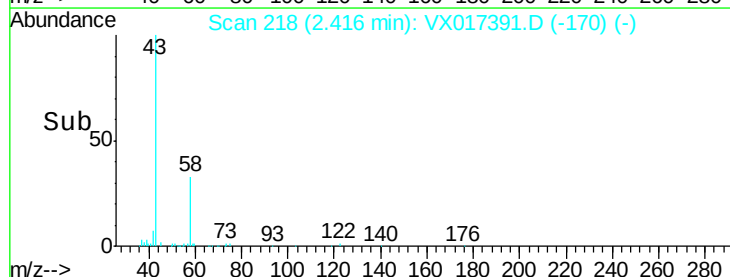
10000

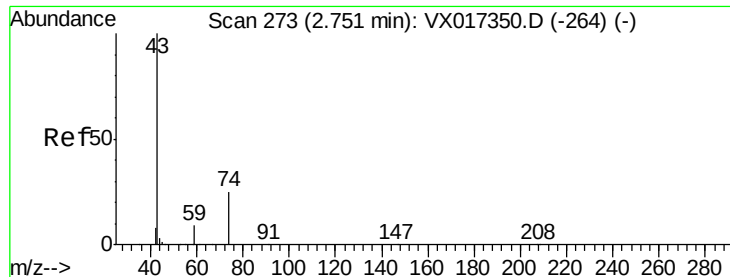
5000

0

Time-->

2.35 2.40 2.45 2.50

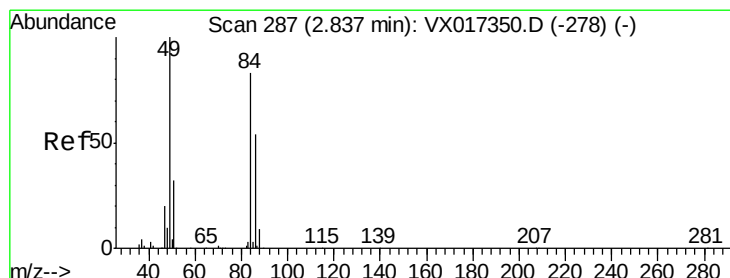
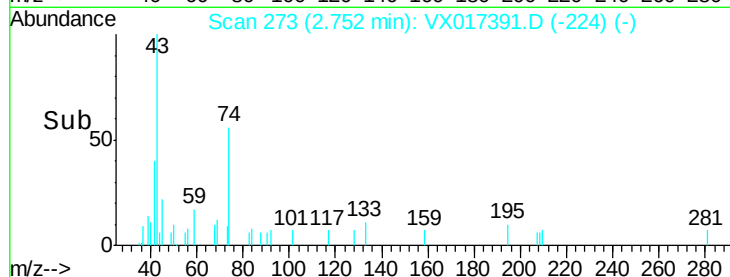
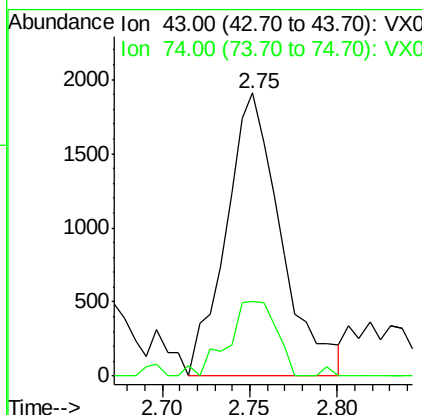
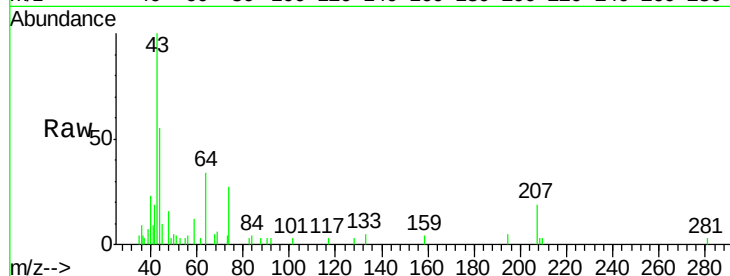




#18
Methyl Acetate
Concen: 1.374 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

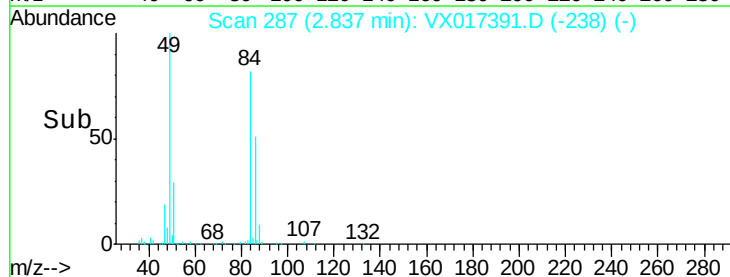
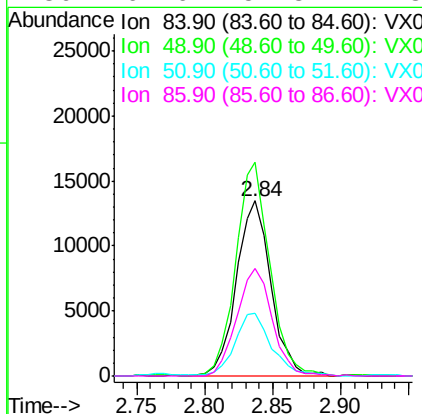
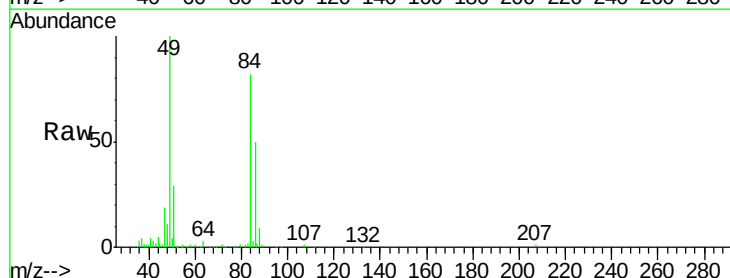
Instrument :
MSVOA_X
ClientSampleId :
PB130232TB

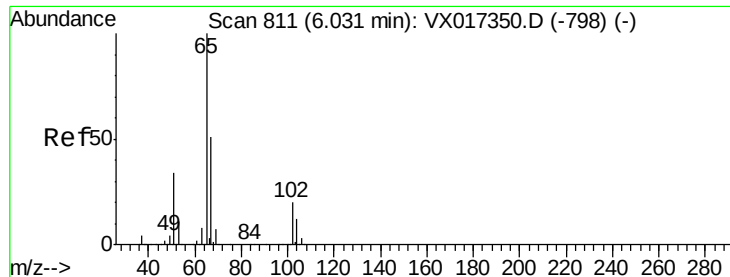
Tot Ion: 43 Resp: 4182
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2



#20
Methylene Chloride
Concen: 7.941 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

Tgt Ion: 84 Resp: 23877
Ion Ratio Lower Upper
84 100
49 122.1 95.8 143.8
51 35.5 31.0 46.4
86 61.6 51.8 77.8

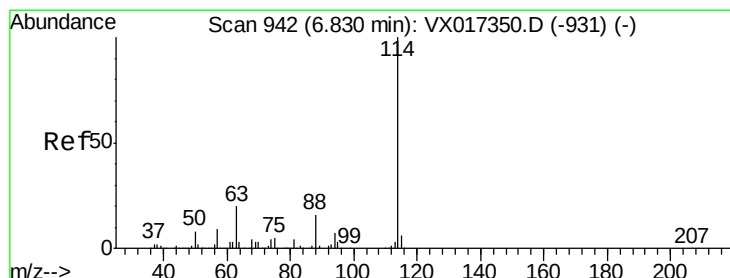
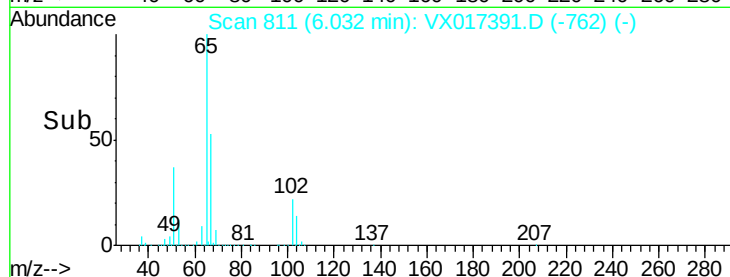
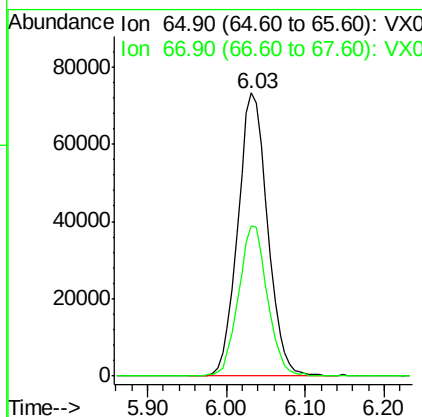
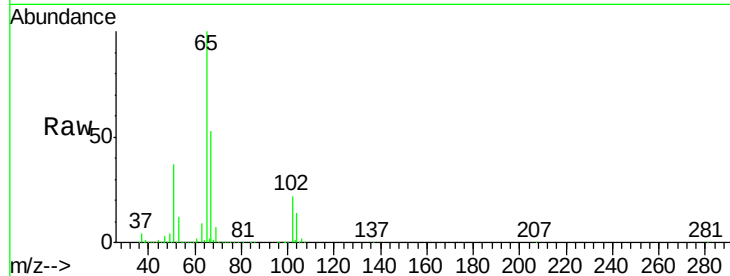




#33
 1,2-Dichloroethane-d4
 Concen: 55.671 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017391.D
 Acq: 16 Jul 2020 15:20

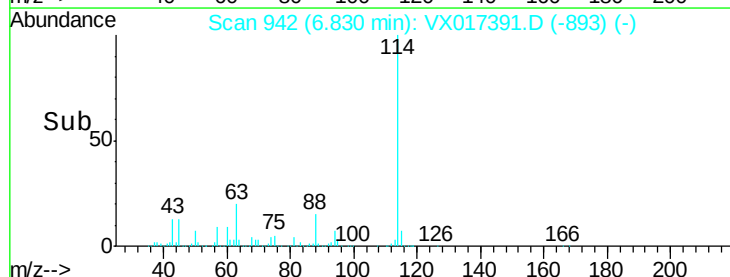
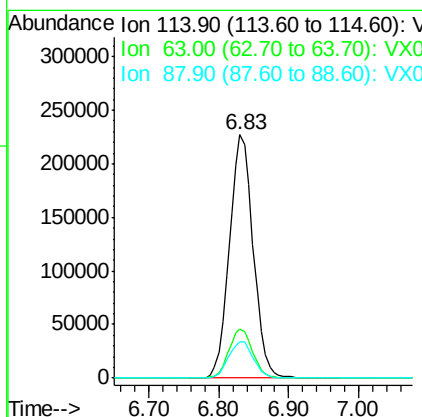
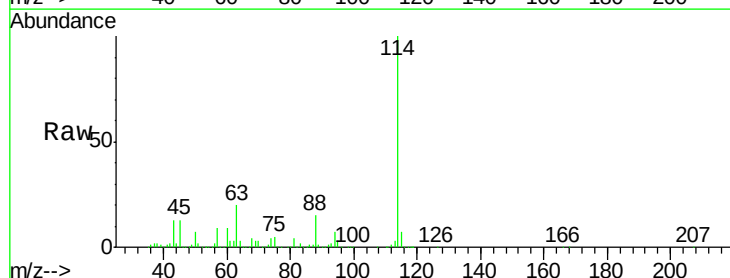
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130232TB

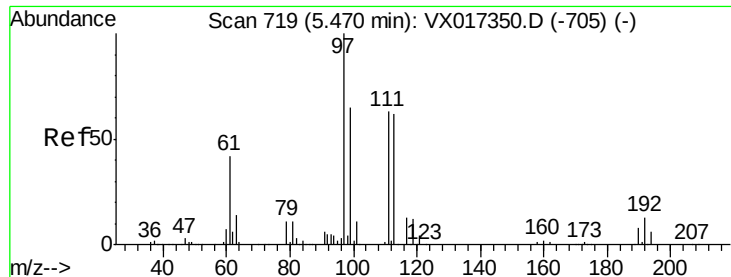
Tot Ion: 65 Resp: 192317
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017391.D
 Acq: 16 Jul 2020 15:20

Tgt Ion: 114 Resp: 535921
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 40.0
 88 15.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.255 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

PB130232TB

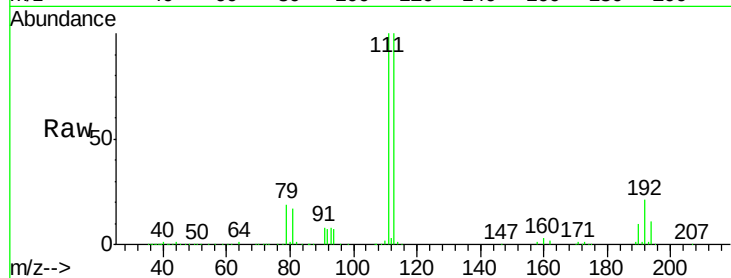
Tot Ion:113 Resp: 170595

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

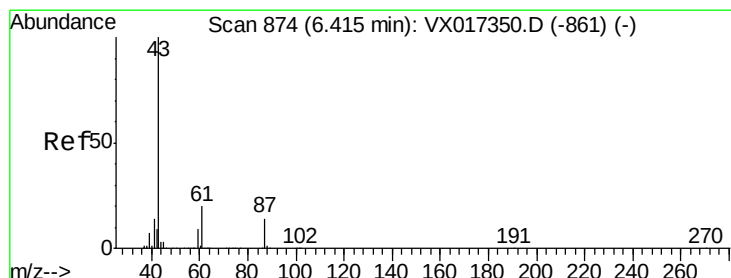
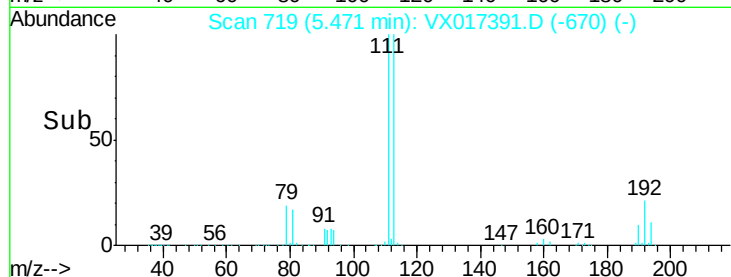
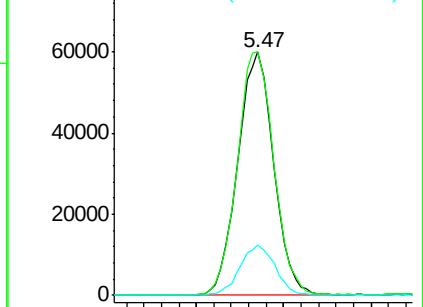
192 20.4 17.2 25.8



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: 10.727 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

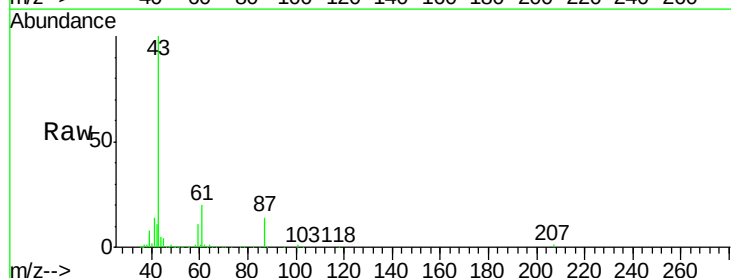
Tgt Ion: 43 Resp: 87384

Ion Ratio Lower Upper

43 100

61 19.7 16.4 24.6

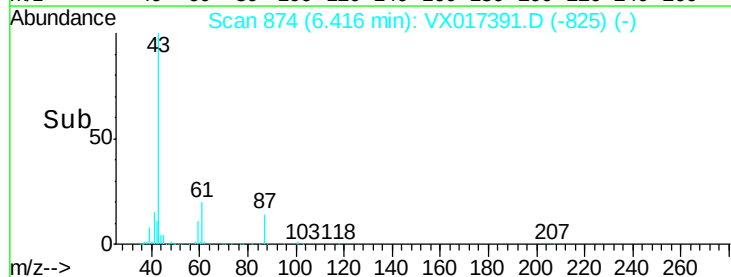
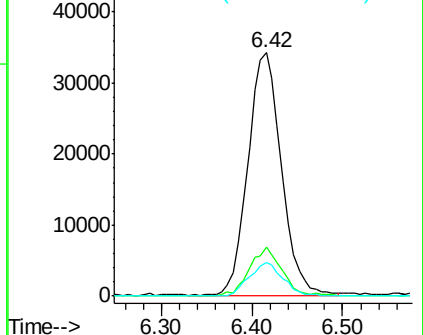
87 13.8 11.2 16.8

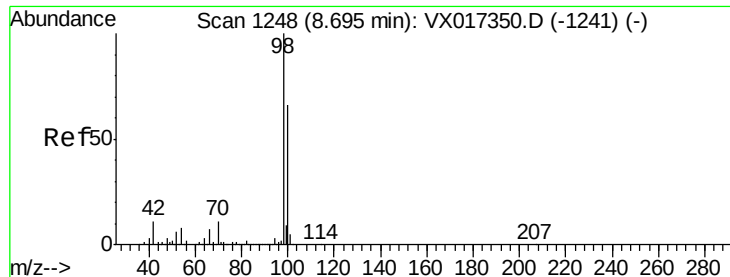


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 49.344 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

Instrument :

MSVOA_X

ClientSampleId :

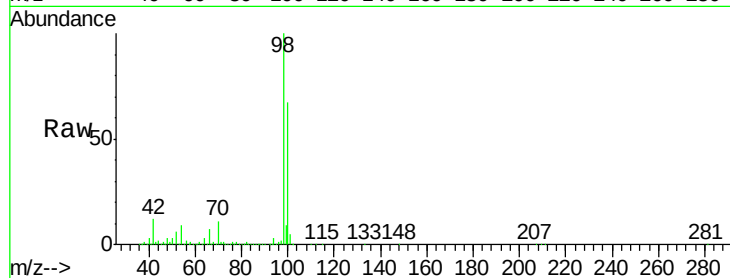
PB130232TB

Tot Ion: 98 Resp: 642551

Ion Ratio Lower Upper

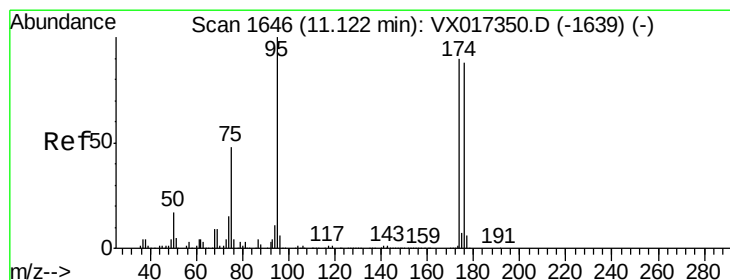
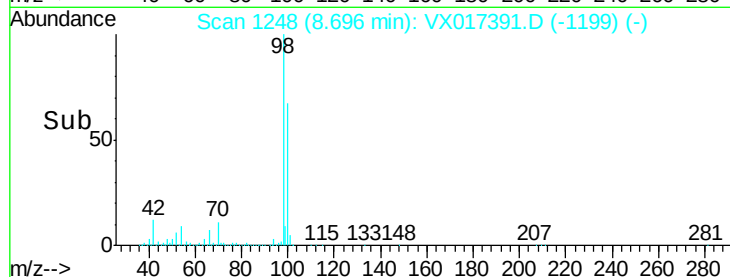
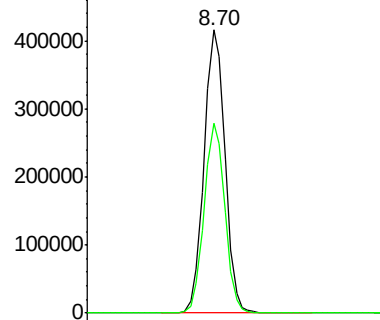
98 100

100 66.5 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 49.593 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017391.D

Acq: 16 Jul 2020 15:20

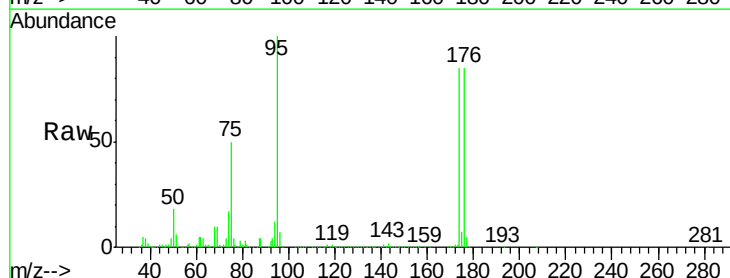
Tgt Ion: 95 Resp: 256524

Ion Ratio Lower Upper

95 100

174 83.2 0.0 175.8

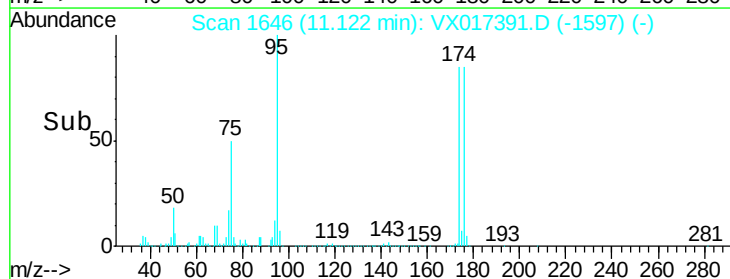
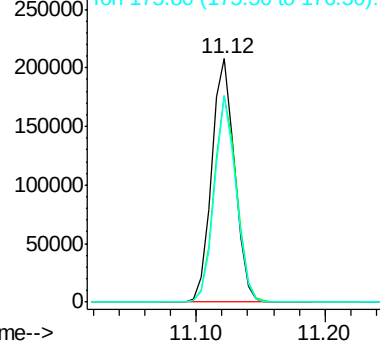
176 79.5 0.0 164.6

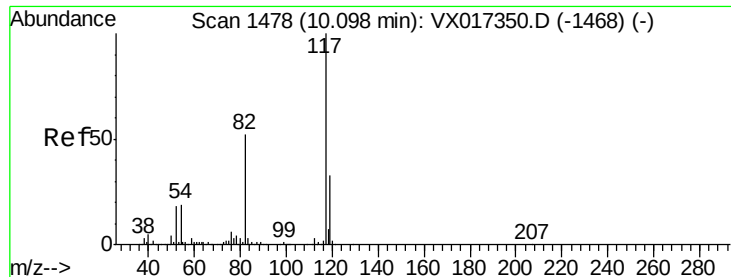


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

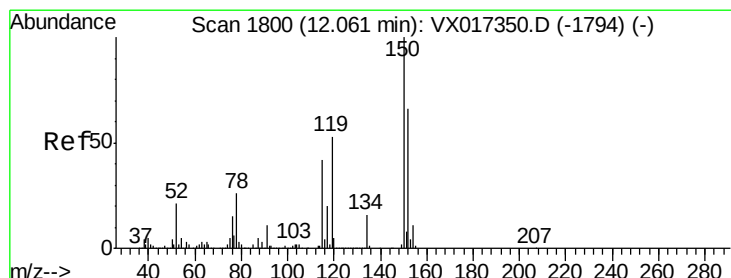
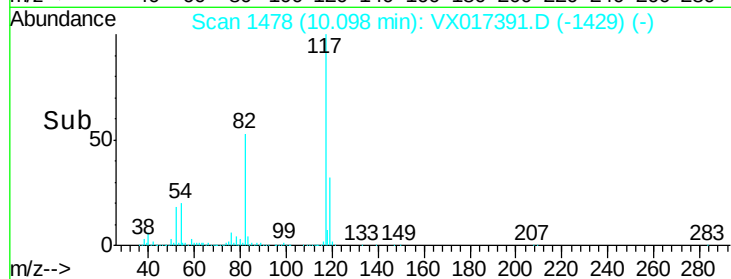
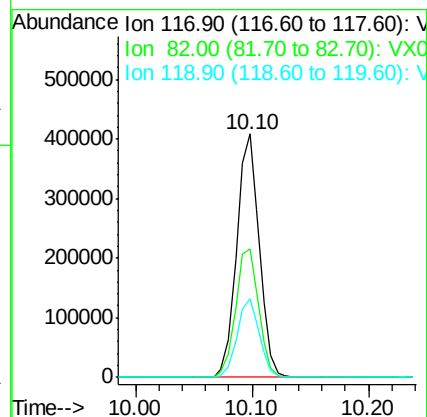
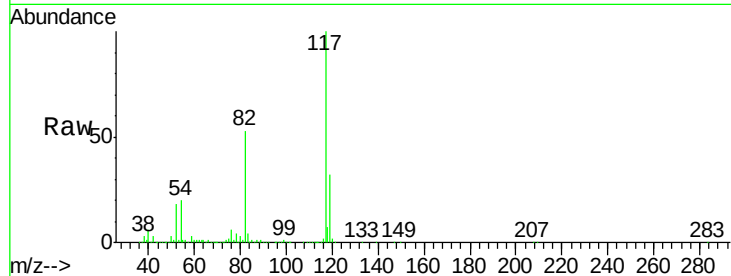




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

Instrument :
MSVOA_X
ClientSampled :
PB130232TB

Tot Ion:117 Resp: 550781
Ion Ratio Lower Upper
117 100
82 52.8 42.0 63.0
119 32.3 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017391.D
Acq: 16 Jul 2020 15:20

Tgt Ion:152 Resp: 277697
Ion Ratio Lower Upper
152 100
115 58.2 39.9 119.7
150 156.3 0.0 343.4

