

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071720\
 Data File : VX017415.D
 Acq On : 17 Jul 2020 13:31
 Operator : JC/SP
 Sample : PB130262TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130262TB

Quant Time: Jul 18 07:24:37 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

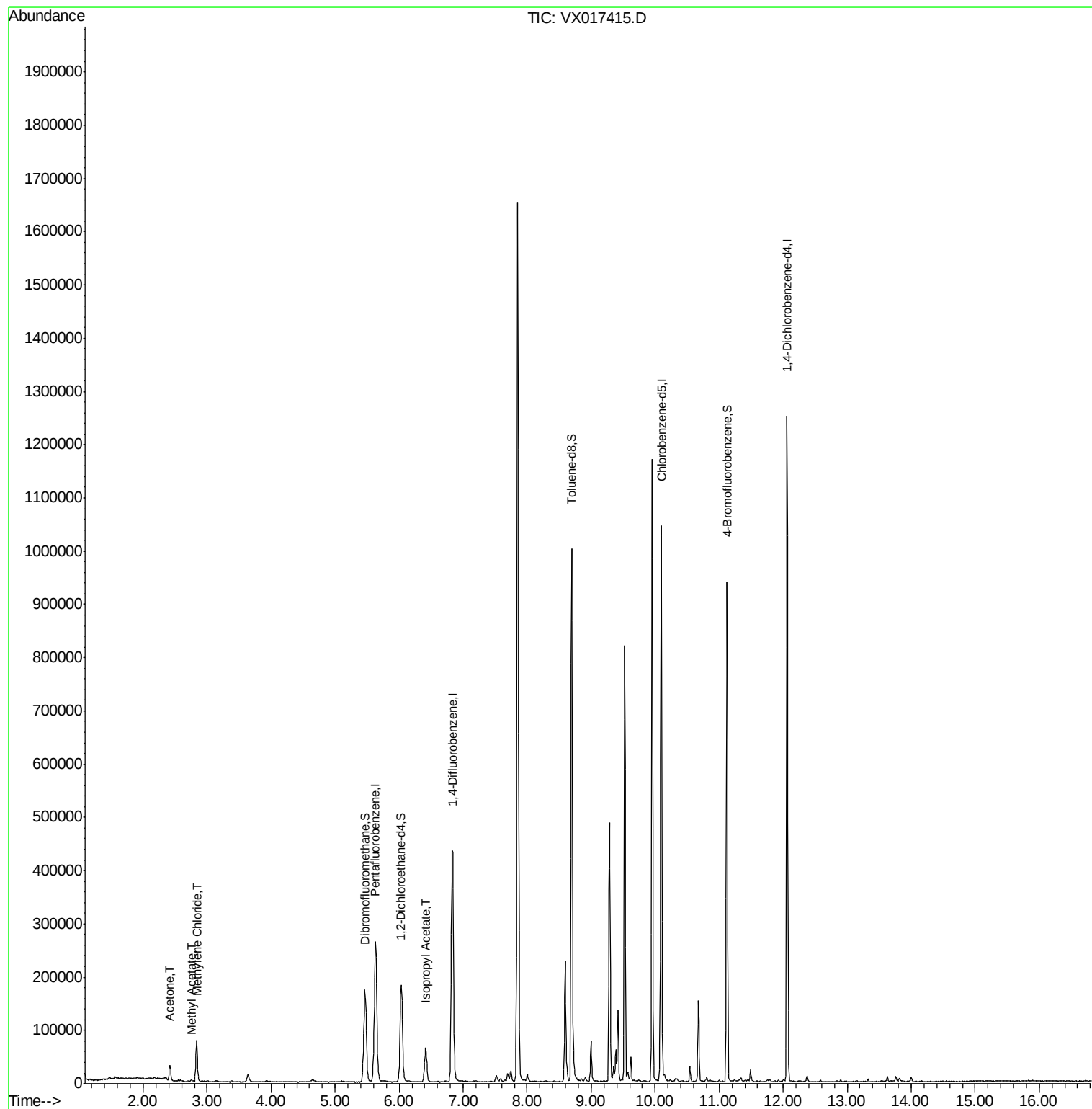
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	250861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	445002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	493191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	245409	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	175338	55.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.38%	
35) Dibromofluoromethane	5.46	113	153355	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
50) Toluene-d8	8.70	98	577201	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
62) 4-Bromofluorobenzene	11.12	95	238472	55.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.04%	
Target Compounds						
16) Acetone	2.42	43	32653	29.070	ug/l	98
18) Methyl Acetate	2.75	43	3964	1.429	ug/l	95
20) Methylene Chloride	2.84	84	35928	13.110	ug/l	96
43) Isopropyl Acetate	6.42	43	85871	12.695	ug/l	99

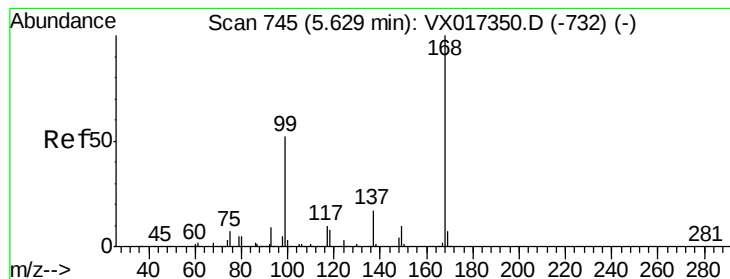
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017415.D

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Instrument :

MSVOA_X

ClientSampleId :

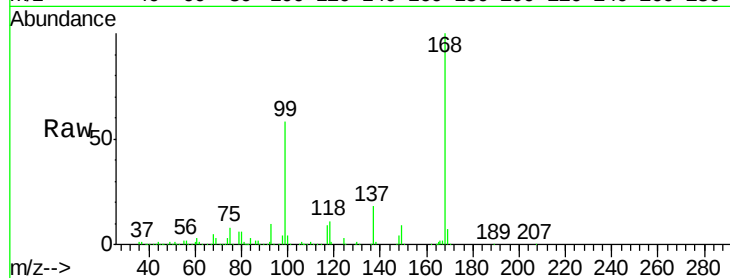
PB130262TB

Tgt Ion:168 Resp: 250861

Ion Ratio Lower Upper

168 100

99 58.0 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

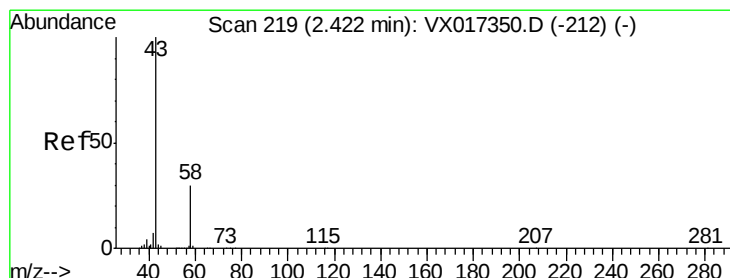
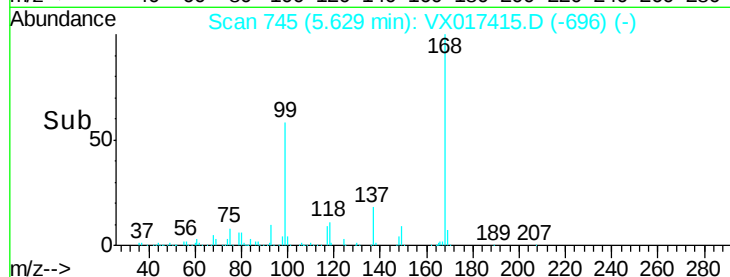
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 29.070 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017415.D

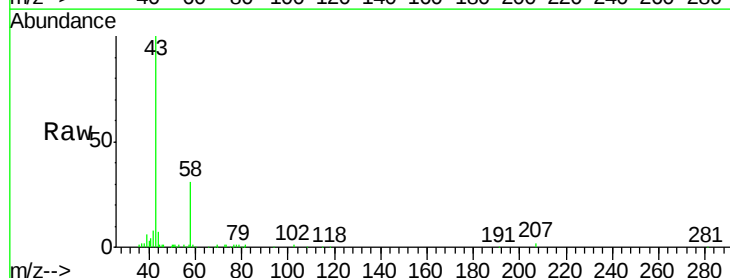
Acq: 17 Jul 2020 13:31

Tgt Ion: 43 Resp: 32653

Ion Ratio Lower Upper

43 100

58 31.1 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

20000

15000

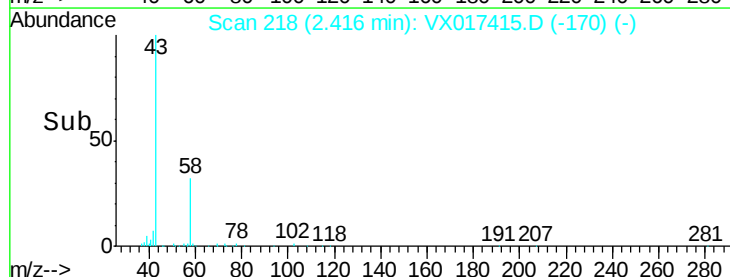
10000

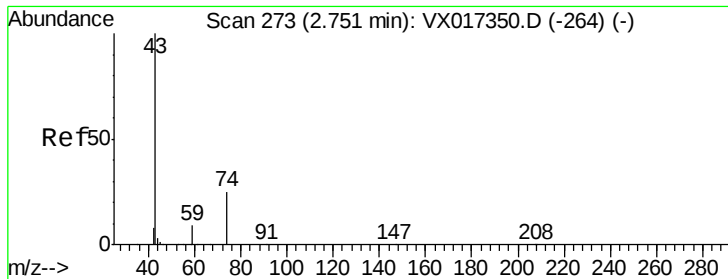
5000

0

Time-->

2.30 2.40 2.50

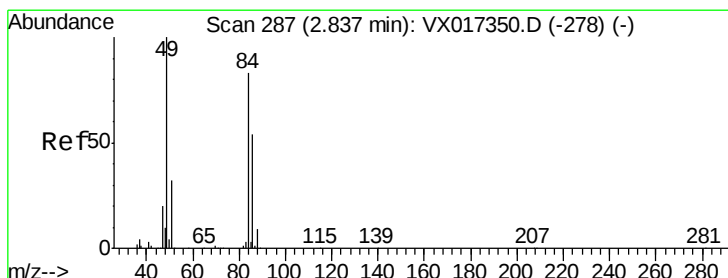
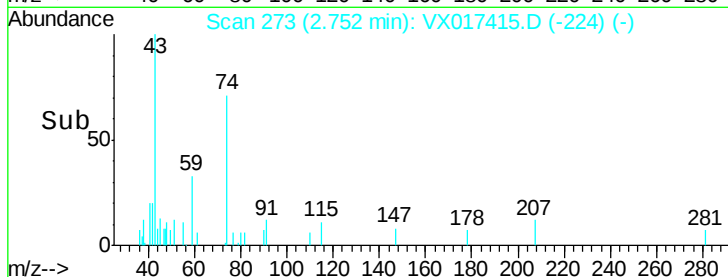
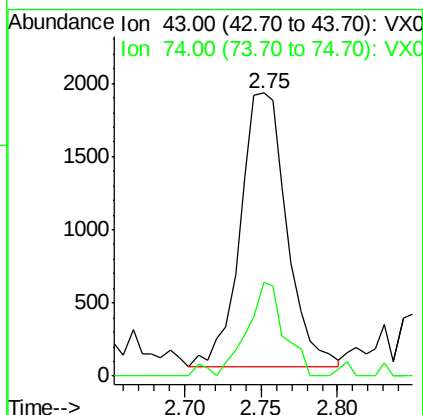
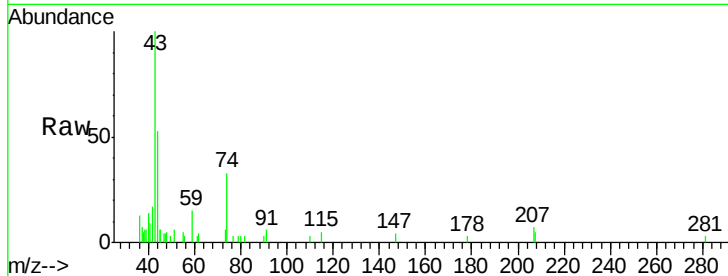




#18
Methyl Acetate
Concen: 1.429 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

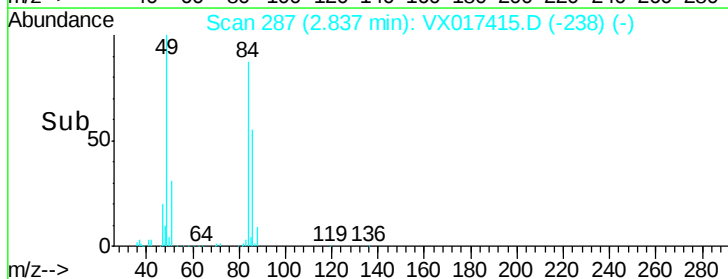
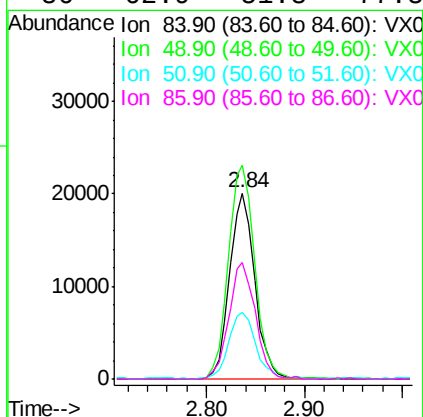
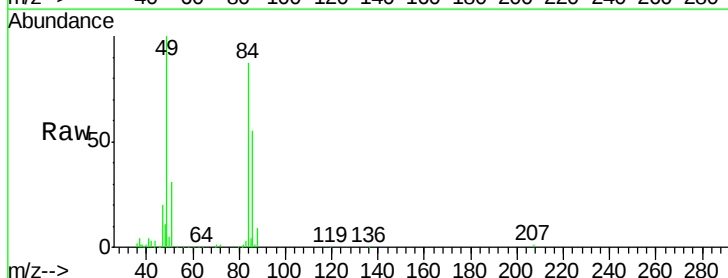
Instrument :
MSVOA_X
ClientSampleId :
PB130262TB

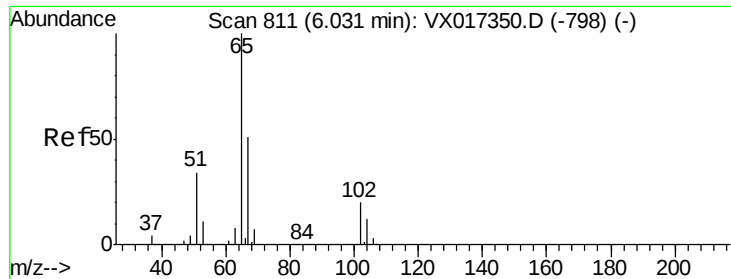
Tgt Ion: 43 Resp: 3964
Ion Ratio Lower Upper
43 100
74 26.8 19.4 29.2



#20
Methylene Chloride
Concen: 13.110 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Tgt Ion: 84 Resp: 35928
Ion Ratio Lower Upper
84 100
49 114.5 95.8 143.8
51 35.8 31.0 46.4
86 62.9 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 55.689 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

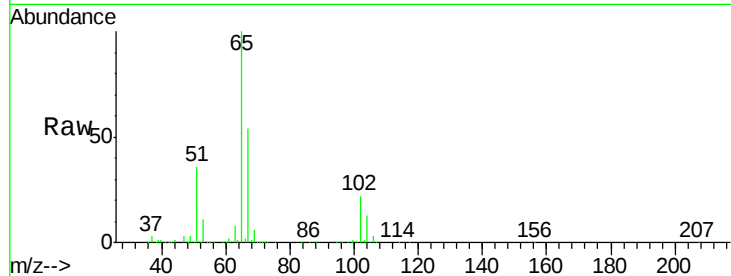
PB130262TB

Tgt Ion: 65 Resp: 175338

Ion Ratio Lower Upper

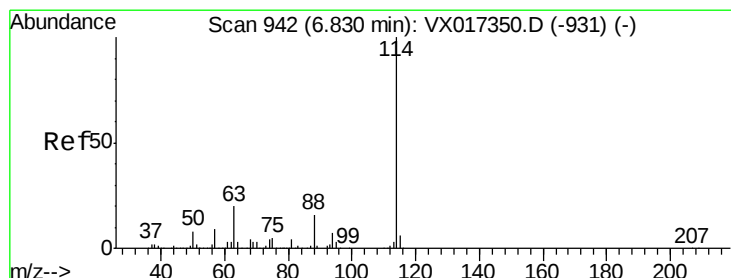
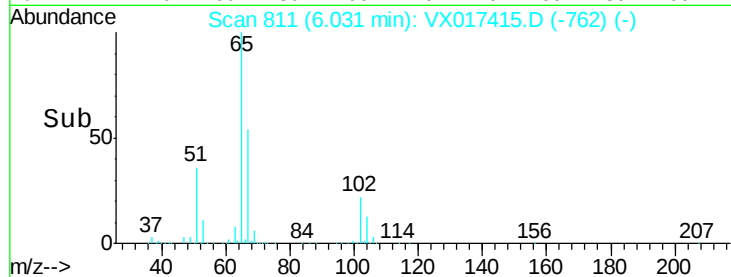
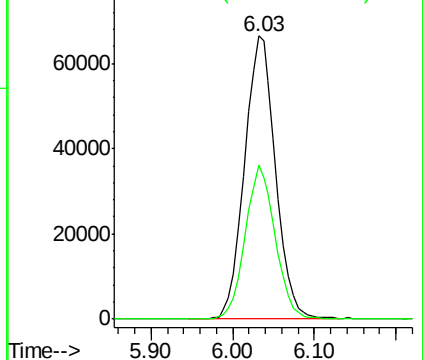
65 100

67 52.5 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

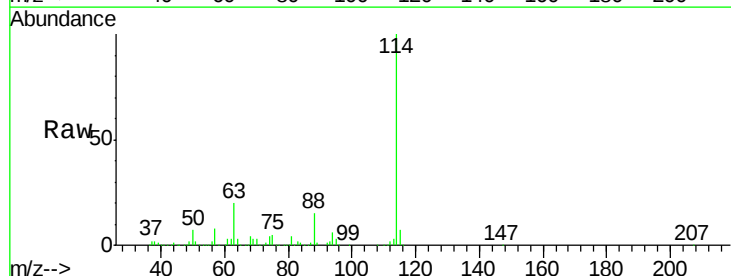
Tgt Ion: 114 Resp: 445002

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

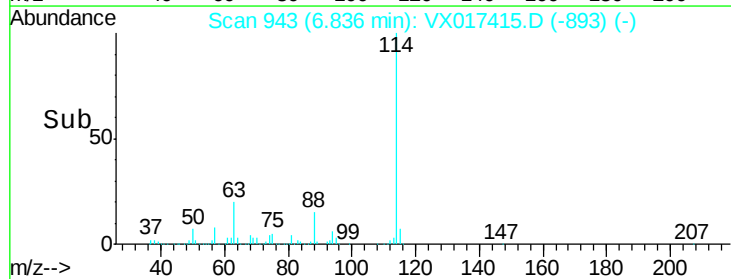
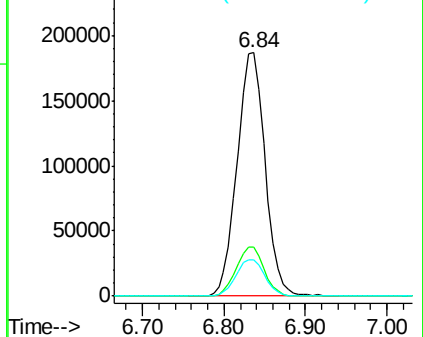
88 15.0 0.0 32.8

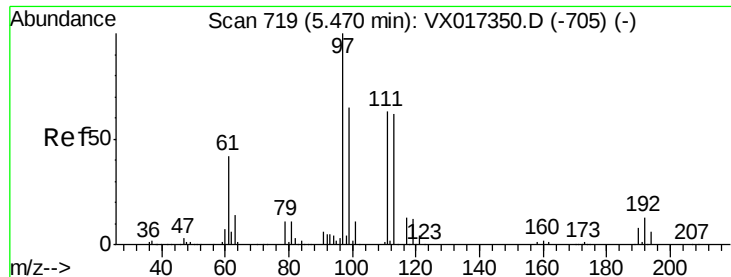


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

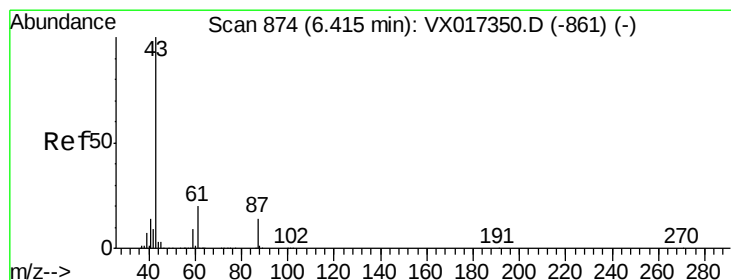
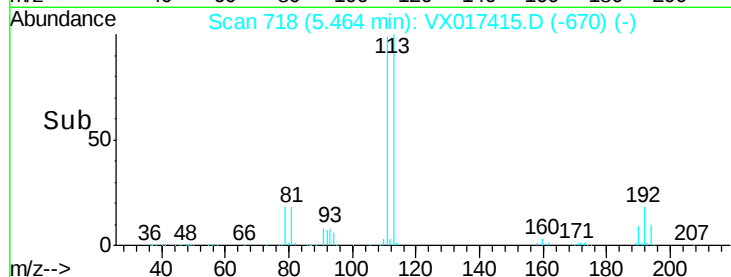
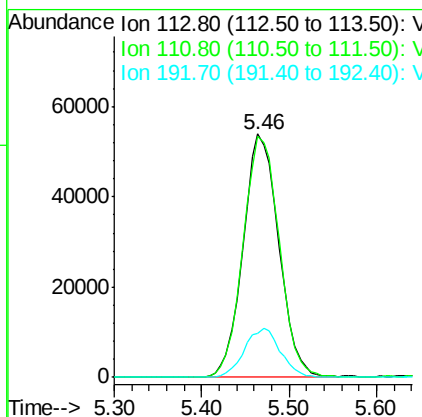
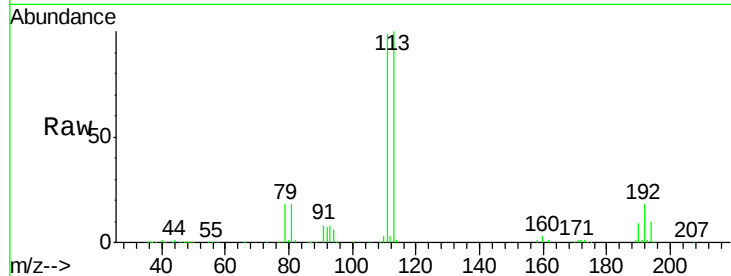




#35
 Dibromofluoromethane
 Concen: 51.159 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

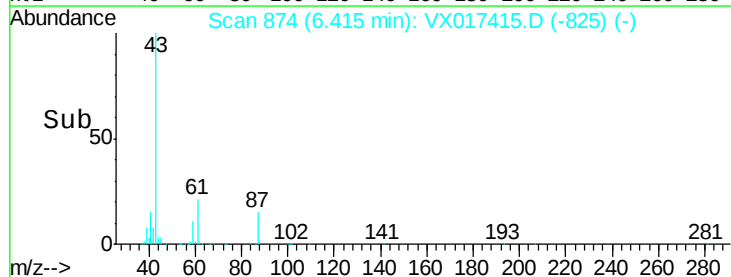
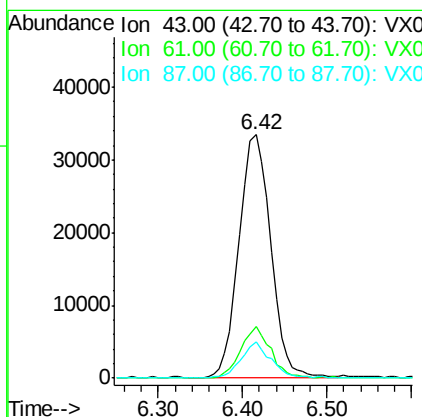
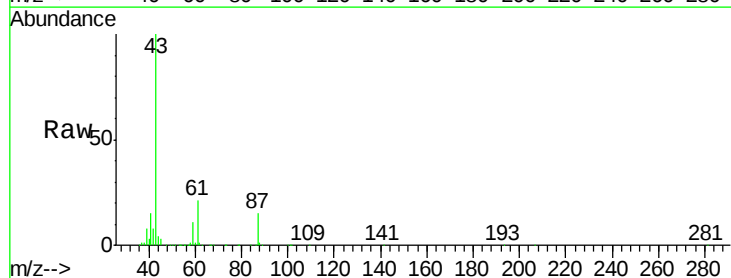
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130262TB

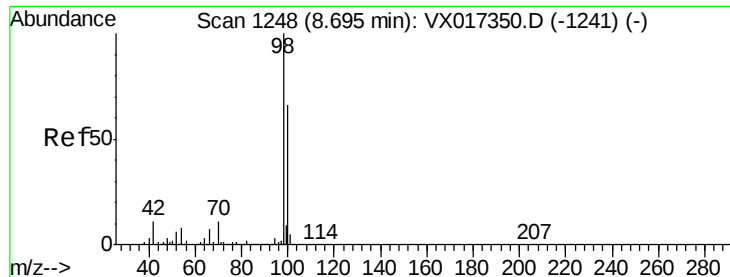
Tgt Ion:113 Resp: 153355
 Ion Ratio Lower Upper
 113 100
 111 100.4 82.4 123.6
 192 20.4 17.2 25.8



#43
 Isopropyl Acetate
 Concen: 12.695 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: VX017415.D
 Acq: 17 Jul 2020 13:31

Tgt Ion: 43 Resp: 85871
 Ion Ratio Lower Upper
 43 100
 61 19.9 16.4 24.6
 87 13.7 11.2 16.8





#50

Toluene-d8

Concen: 53.381 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

Instrument :

MSVOA_X

ClientSampleId :

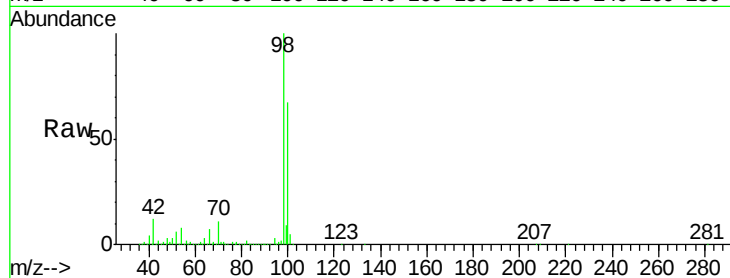
PB130262TB

Tgt Ion: 98 Resp: 577201

Ion Ratio Lower Upper

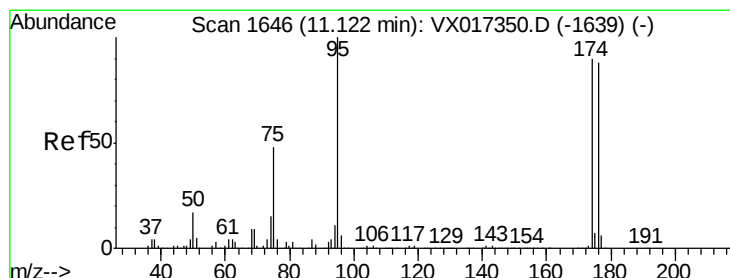
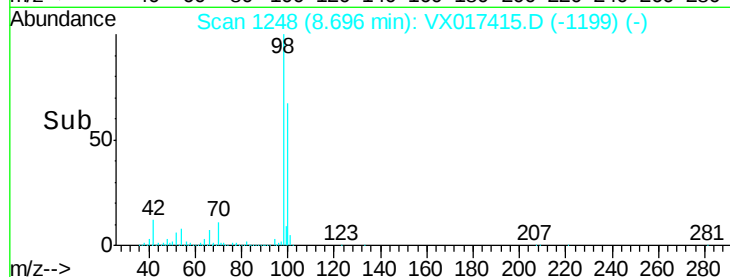
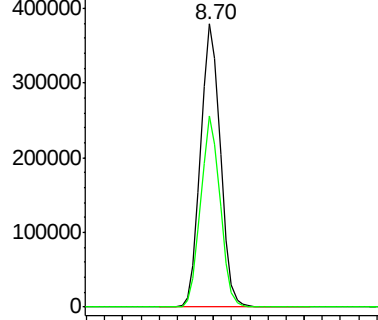
98 100

100 66.0 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 55.523 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017415.D

Acq: 17 Jul 2020 13:31

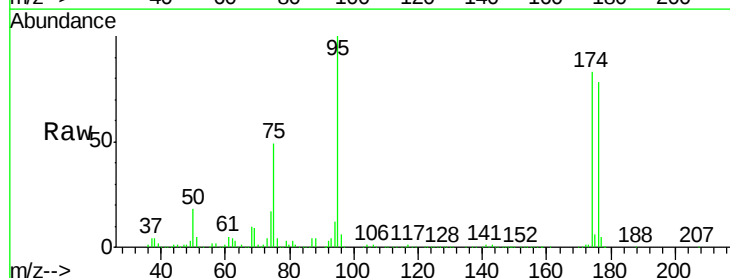
Tgt Ion: 95 Resp: 238472

Ion Ratio Lower Upper

95 100

174 81.3 0.0 175.8

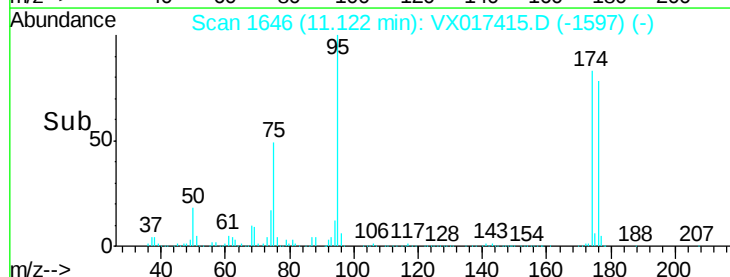
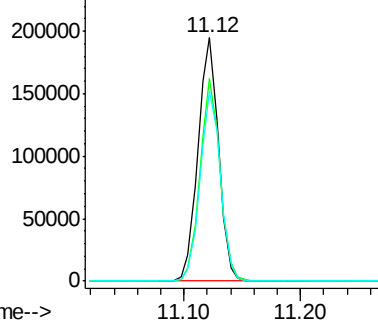
176 77.4 0.0 164.6

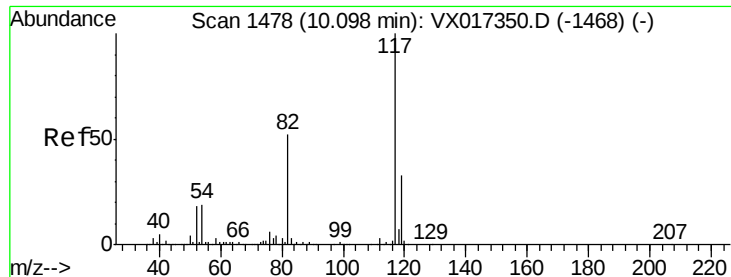


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

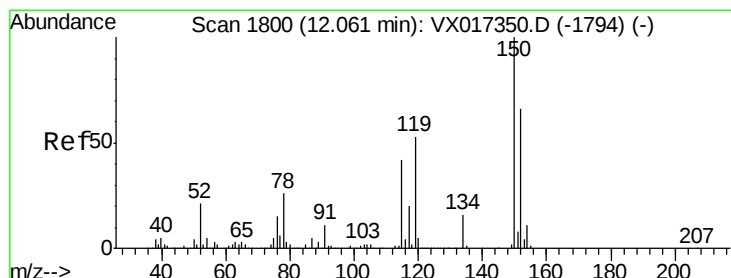
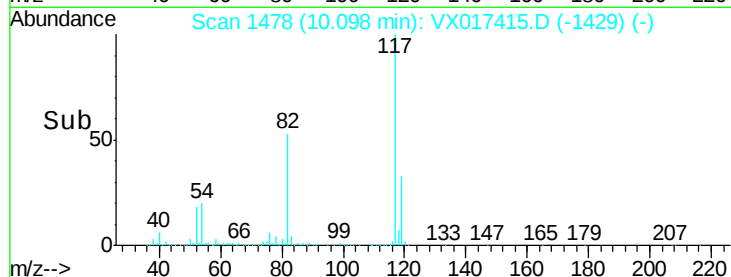
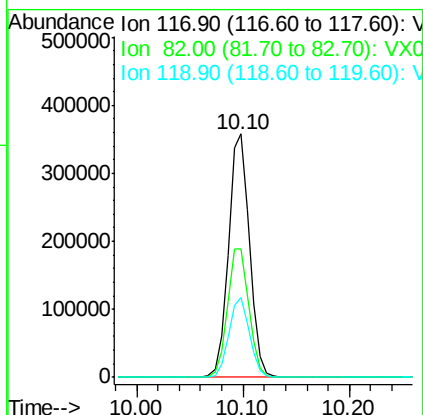
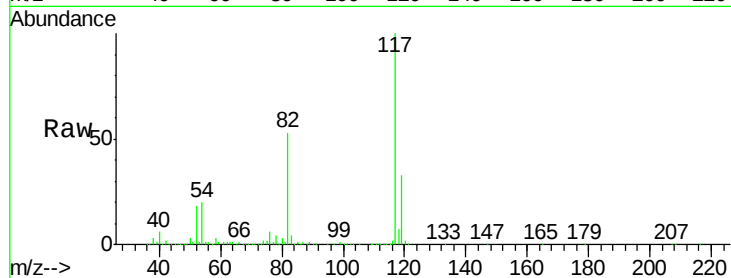




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017415.D
Acq: 17 Jul 2020 13:31

Instrument :
MSVOA_X
ClientSampleId :
PB130262TB

Tgt Ion:117 Resp: 493191
Ion Ratio Lower Upper
117 100
82 52.7 42.0 63.0
119 32.7 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: VX017415.D
Acq: 17 Jul 2020 13:31

Tgt Ion:152 Resp: 245409
Ion Ratio Lower Upper
152 100
115 59.4 39.9 119.7
150 158.3 0.0 343.4

