

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017079.D
 Acq On : 01 Jul 2020 05:17
 Operator : JC/SP
 Sample : PB129852ZHE#15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#15

Quant Time: Jul 01 09:05:23 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

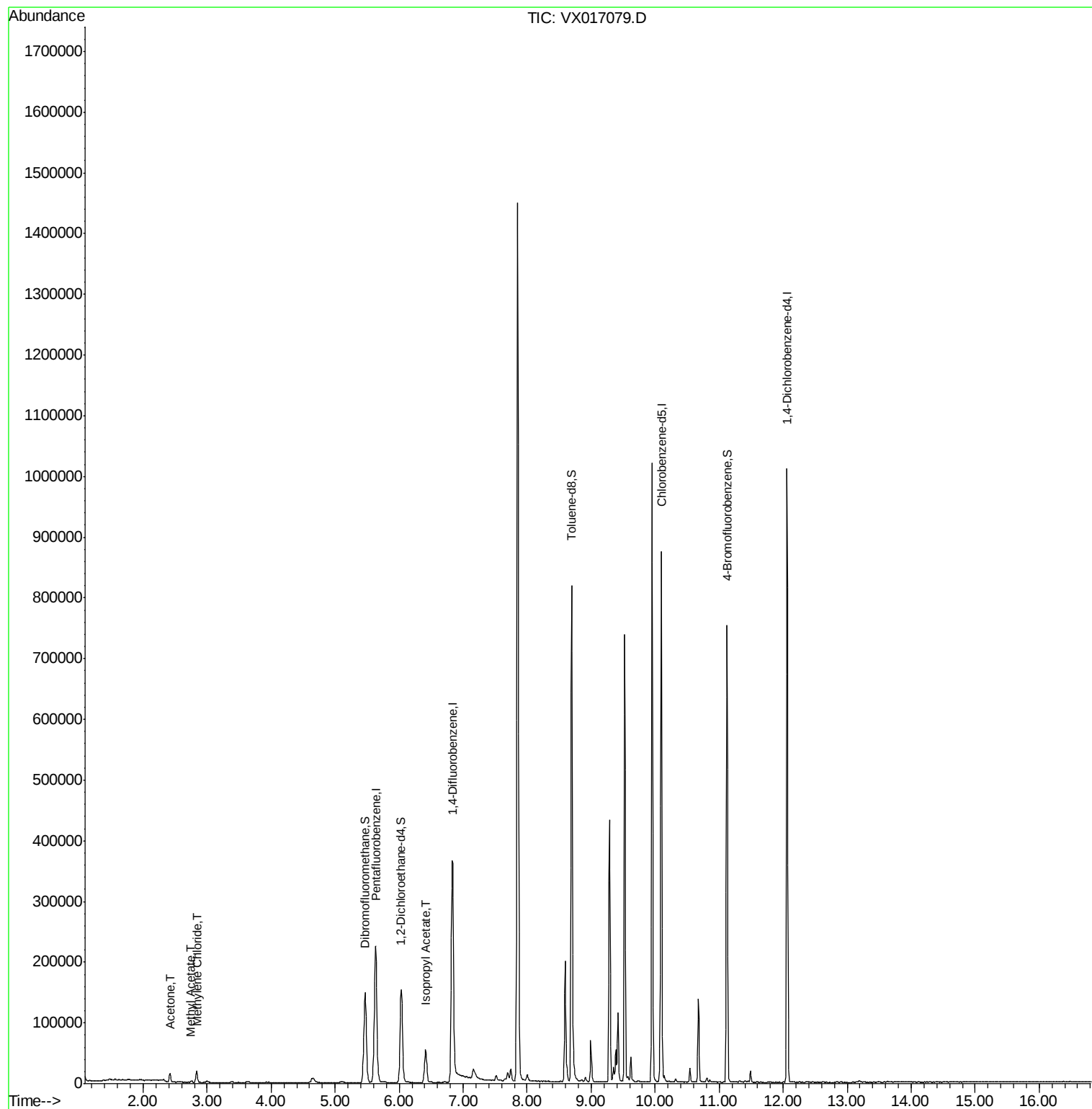
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	216566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	379802	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	402047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	200602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	147311	55.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.36%	
35) Dibromofluoromethane	5.47	113	127757	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.36%	
50) Toluene-d8	8.70	98	473025	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
62) 4-Bromofluorobenzene	11.12	95	194418	55.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.96%	
Target Compounds						
16) Acetone	2.42	43	14903	14.922	ug/l	96
18) Methyl Acetate	2.75	43	2825	1.084	ug/l	97
20) Methylene Chloride	2.83	84	8218	2.850	ug/l	96
43) Isopropyl Acetate	6.42	43	72236	11.936	ug/l	98

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017079.D

Acq: 01 Jul 2020 05:17

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MSVOA_X

ClientSampleId :

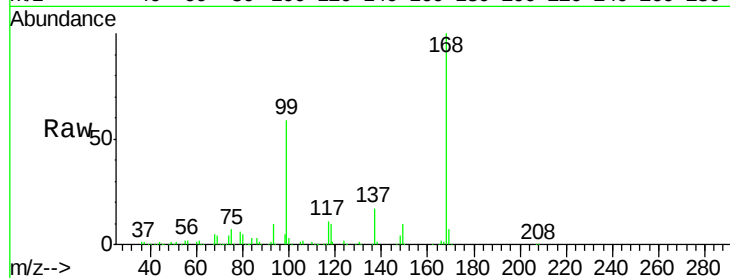
PB129852ZHE#15

Tot Ion:168 Resp: 216566

Ion Ratio Lower Upper

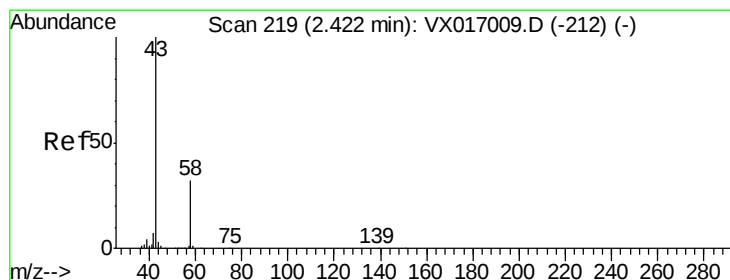
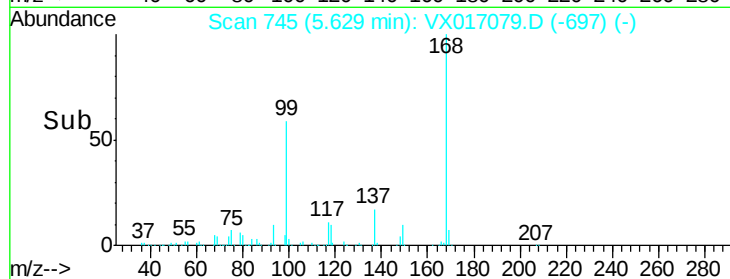
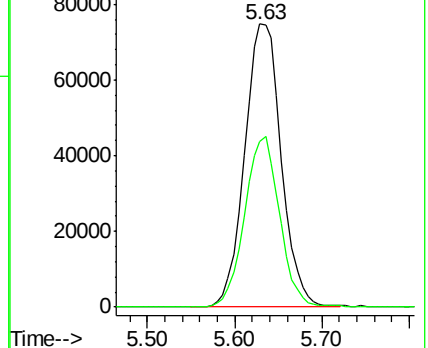
168 100

99 58.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.922 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017079.D

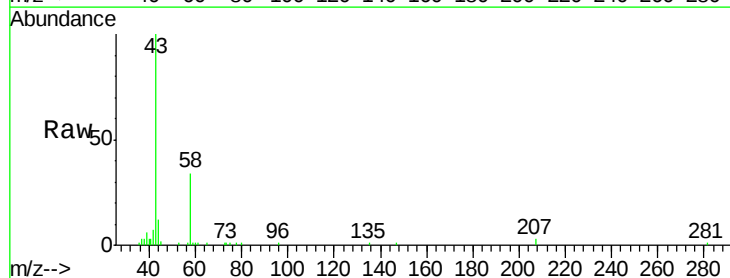
Acq: 01 Jul 2020 05:17

Tgt Ion: 43 Resp: 14903

Ion Ratio Lower Upper

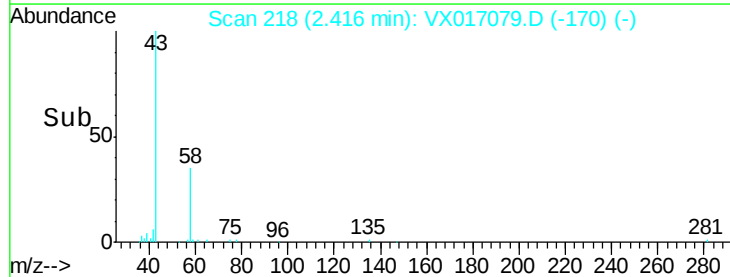
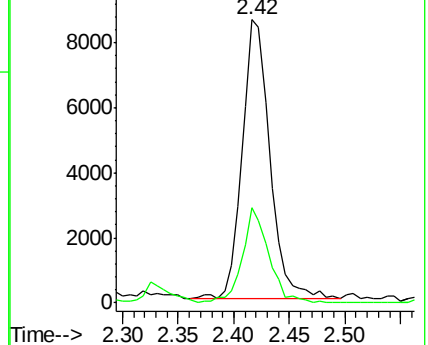
43 100

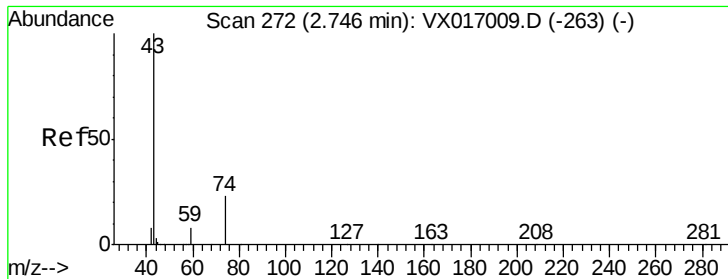
58 34.1 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

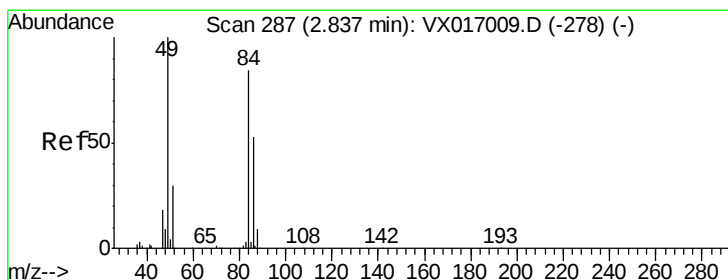
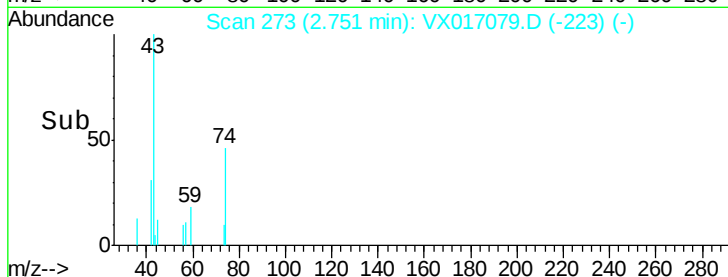
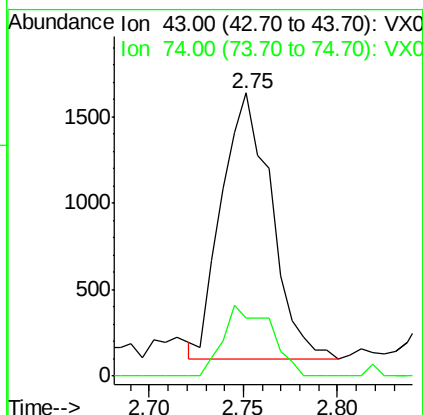
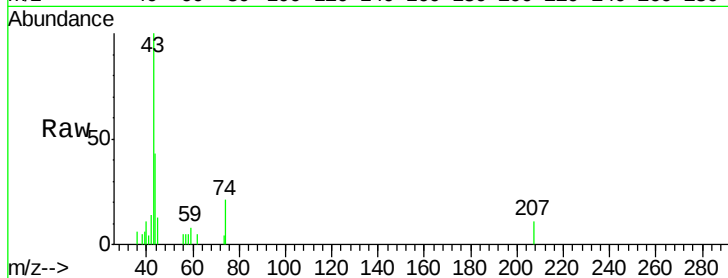




#18
Methyl Acetate
Concen: 1.084 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017079.D
Acq: 01 Jul 2020 05:17

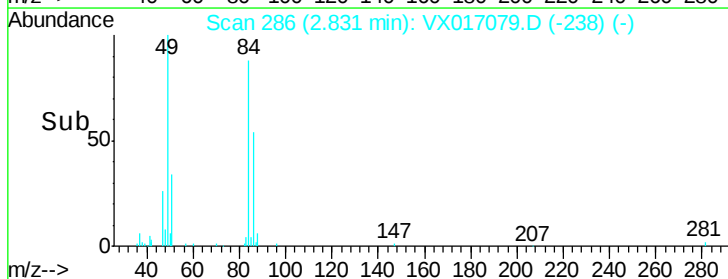
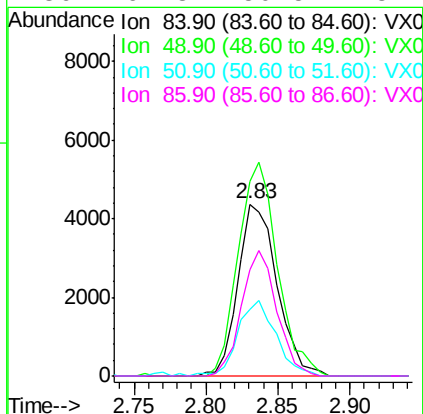
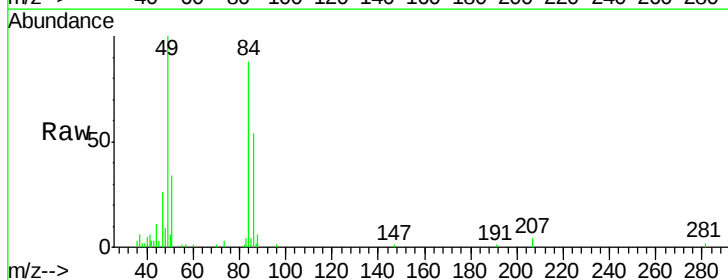
Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#15

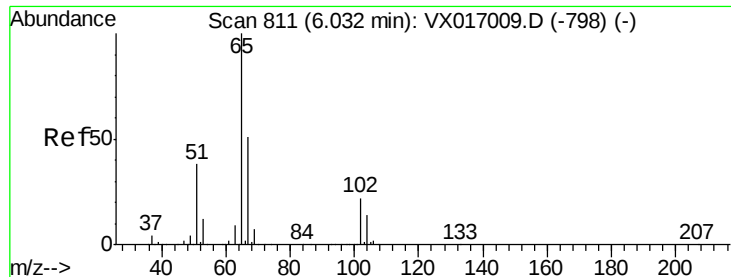
Tot Ion: 43 Resp: 2825
Ion Ratio Lower Upper
43 100
74 25.5 19.3 28.9



#20
Methylene Chloride
Concen: 2.850 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017079.D
Acq: 01 Jul 2020 05:17

Tgt Ion: 84 Resp: 8218
Ion Ratio Lower Upper
84 100
49 113.5 94.7 142.1
51 38.4 28.6 42.8
86 61.8 50.5 75.7





#33

1,2-Dichloroethane-d4

Concen: 55.176 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017079.D

Acq: 01 Jul 2020 05:17

Instrument :

MSVOA_X

ClientSampleId :

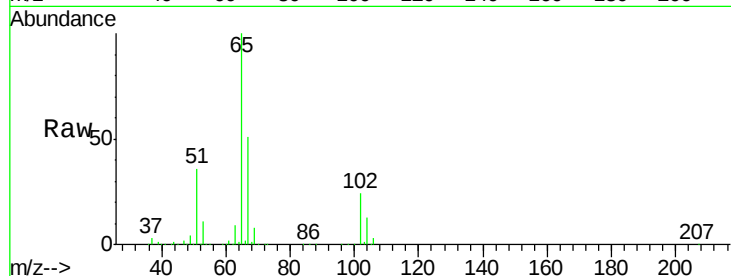
PB129852ZHE#15

Tot Ion: 65 Resp: 147311

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

60000

50000

40000

30000

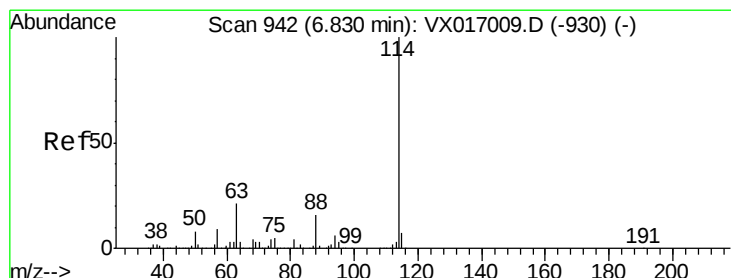
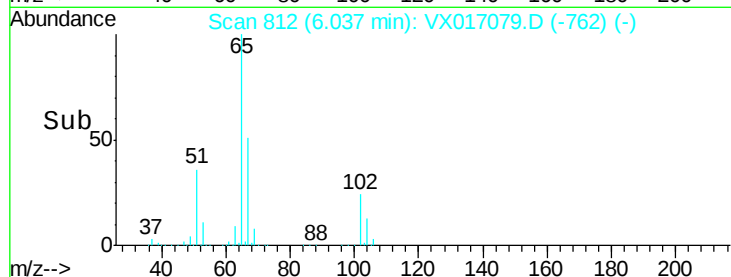
20000

10000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017079.D

Acq: 01 Jul 2020 05:17

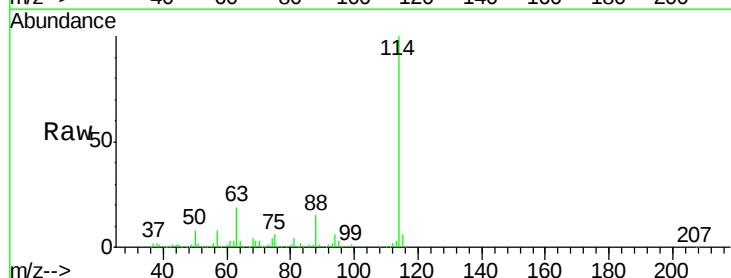
Tgt Ion: 114 Resp: 379802

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.4

88 15.3 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

200000

150000

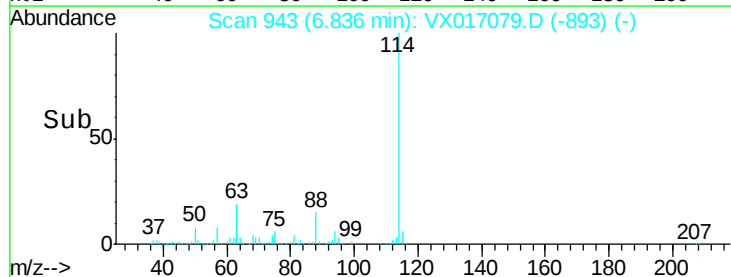
100000

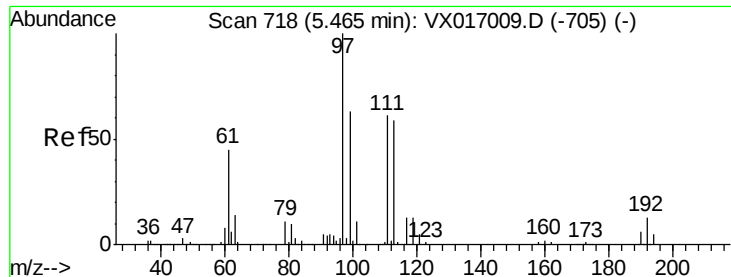
50000

0

Time-->

6.70 6.80 6.90 7.00

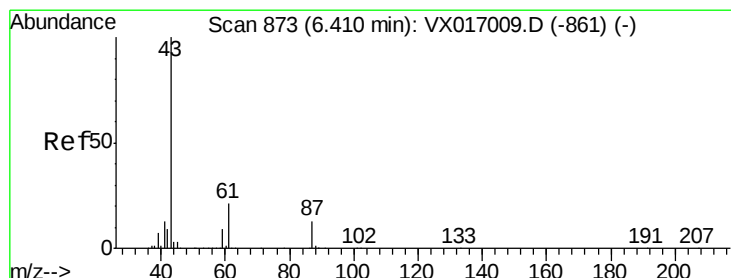
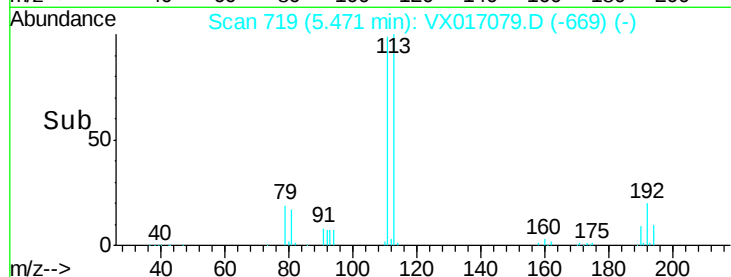
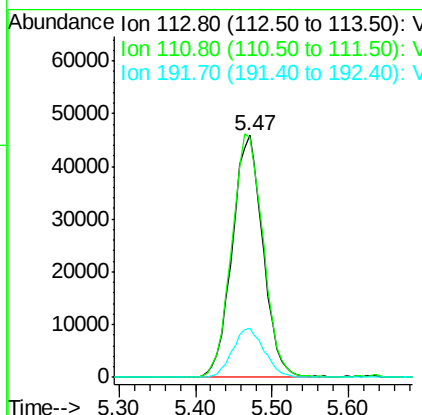
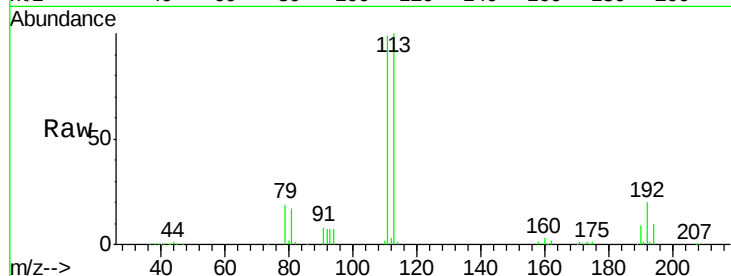




#35
 Dibromofluoromethane
 Concen: 53.176 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017079.D
 Acq: 01 Jul 2020 05:17

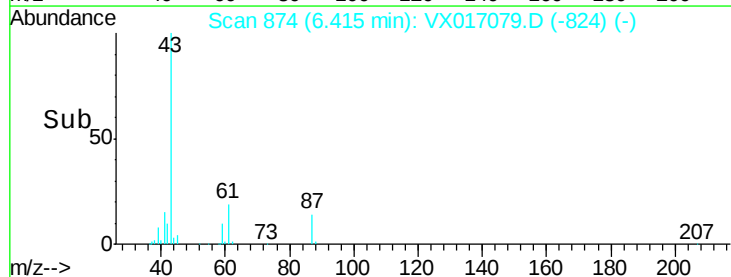
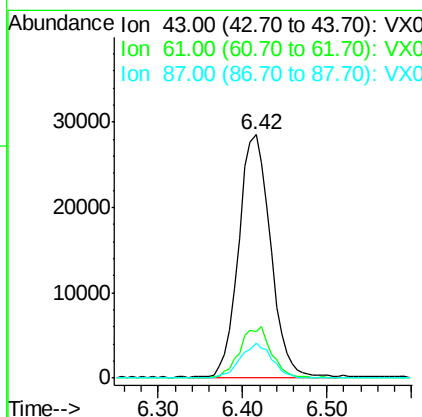
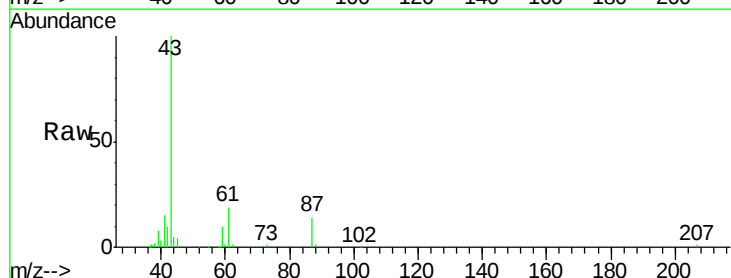
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129852ZHE#15

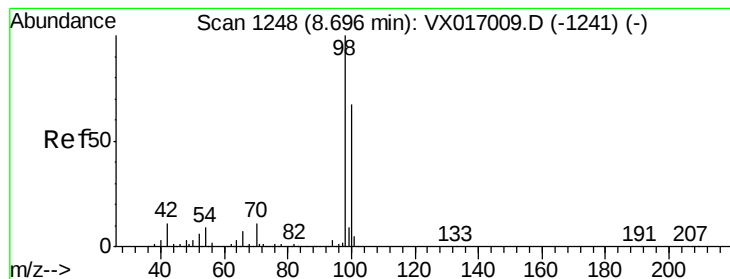
Tot Ion:113 Resp: 127757
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.9 122.9
 192 20.9 16.7 25.1



#43
 Isopropyl Acetate
 Concen: 11.936 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017079.D
 Acq: 01 Jul 2020 05:17

Tgt Ion: 43 Resp: 72236
 Ion Ratio Lower Upper
 43 100
 61 21.0 16.2 24.2
 87 14.4 10.7 16.1





#50

Toluene-d8

Concen: 53.245 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017079.D

Acq: 01 Jul 2020 05:17

Instrument :

MSVOA_X

ClientSampleId :

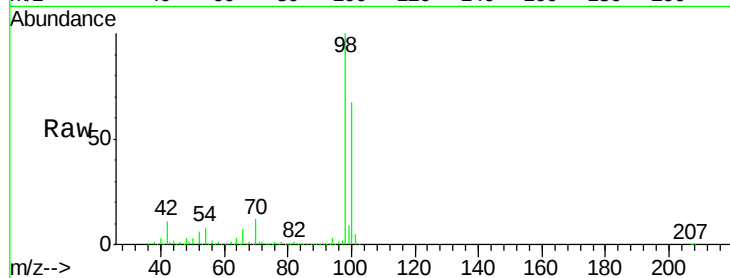
PB129852ZHE#15

Tot Ion: 98 Resp: 473025

Ion Ratio Lower Upper

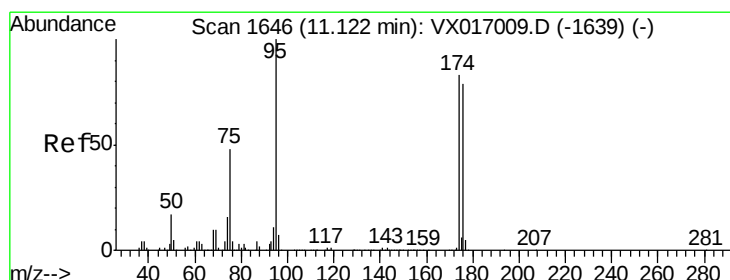
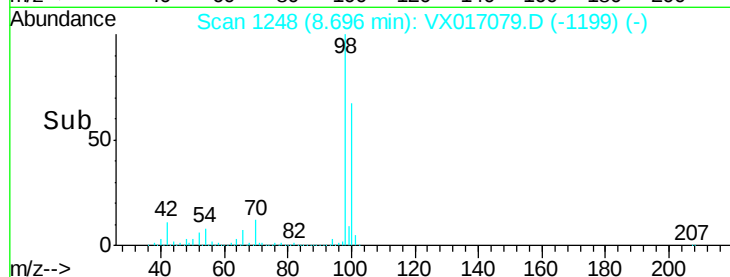
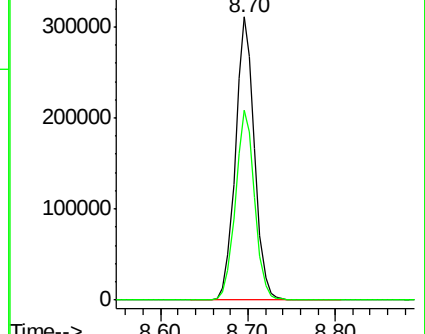
98 100

100 67.5 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 55.982 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017079.D

Acq: 01 Jul 2020 05:17

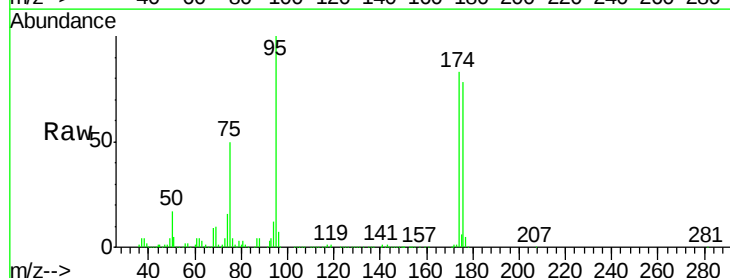
Tgt Ion: 95 Resp: 194418

Ion Ratio Lower Upper

95 100

174 83.4 0.0 164.0

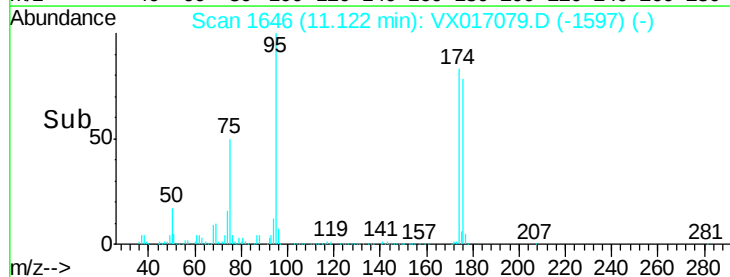
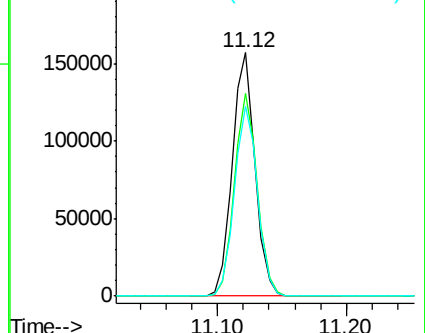
176 79.3 0.0 157.6

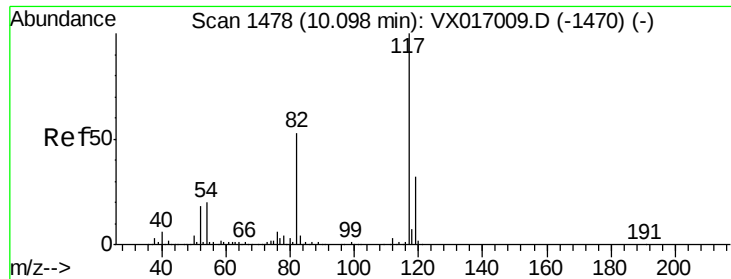


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

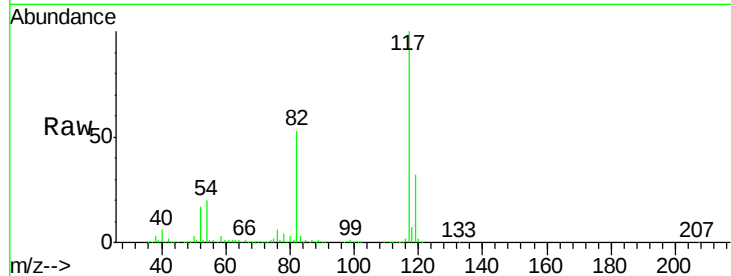




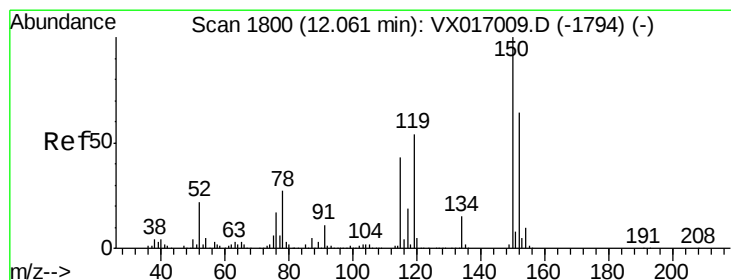
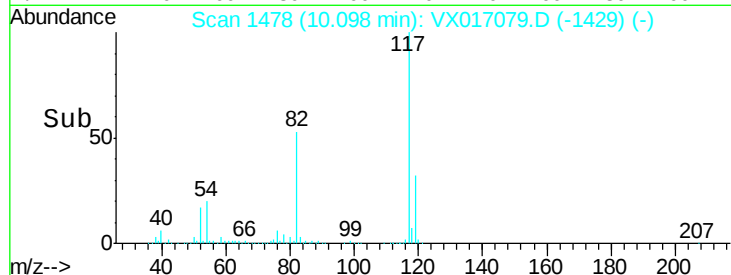
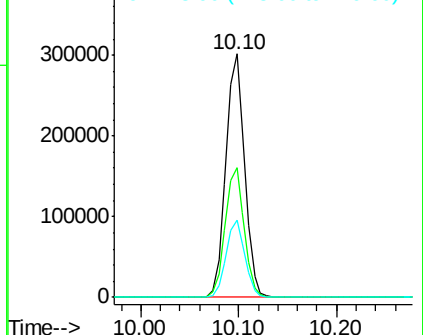
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017079.D
Acq: 01 Jul 2020 05:17

Instrument :
MSVOA_X
ClientSampleId :
PB129852ZHE#15

Tot Ion:117 Resp: 402047
Ion Ratio Lower Upper
117 100
82 53.2 42.6 63.8
119 31.7 25.4 38.2

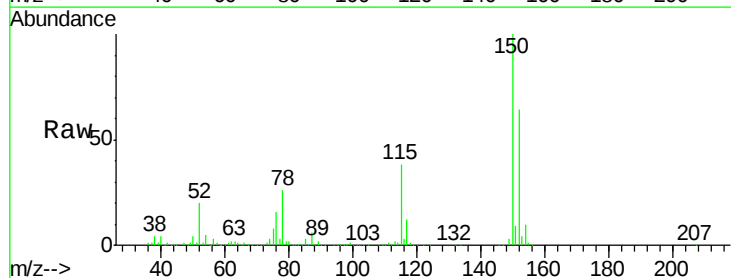


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017079.D
Acq: 01 Jul 2020 05:17

Tgt Ion:152 Resp: 200602
Ion Ratio Lower Upper
152 100
115 57.9 40.9 122.7
150 155.0 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

