

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102320\
 Data File : VX019113.D
 Acq On : 24 Oct 2020 07:28
 Operator : JC/SP
 Sample : L4496-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-01-102220

Quant Time: Oct 26 06:38:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

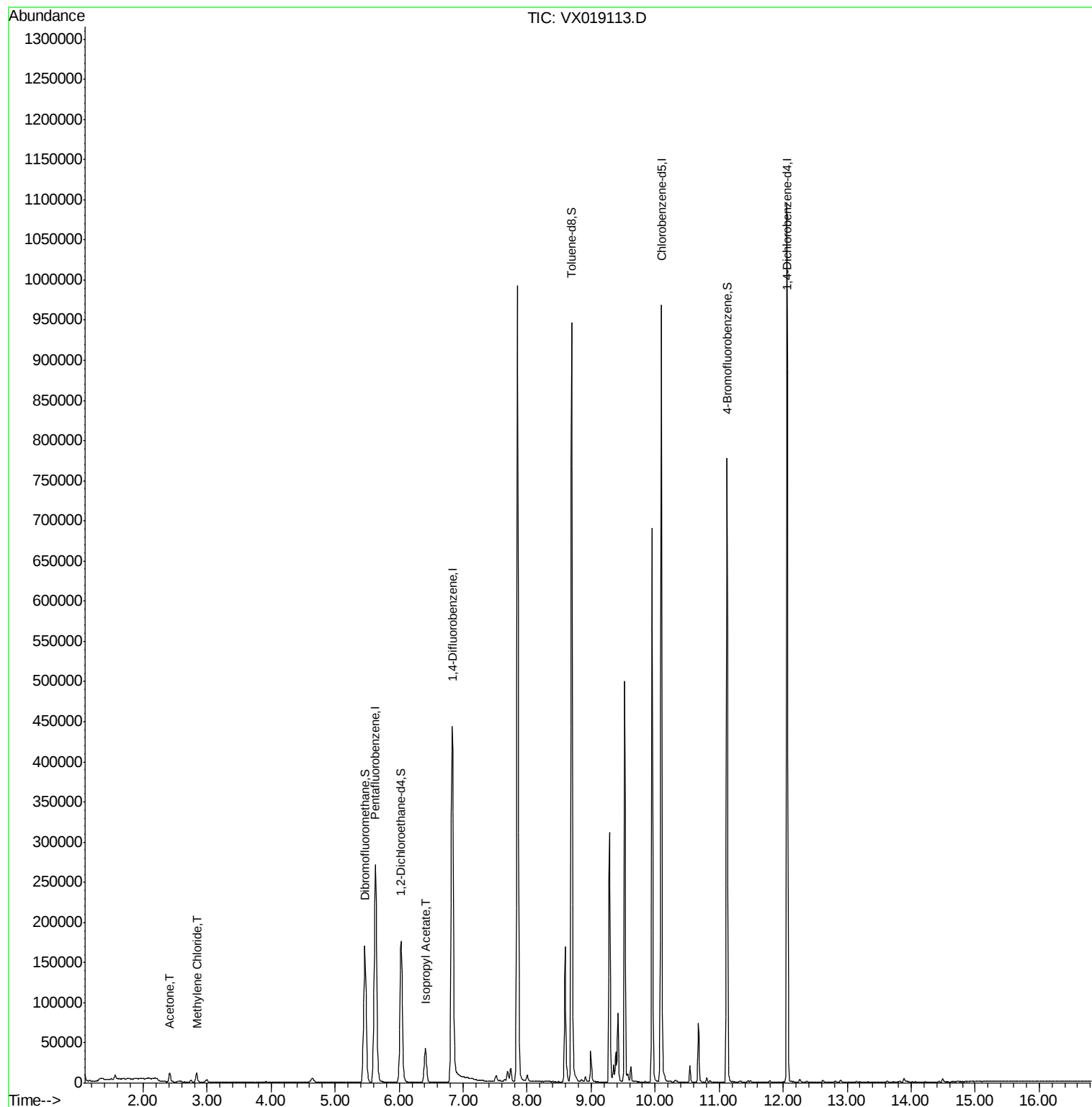
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	269671	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	472247	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	454695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	228750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166874	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	5.46	113	148314	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	8.70	98	586807	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.86%	
62) 4-Bromofluorobenzene	11.12	95	205337	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
Target Compounds						
16) Acetone	2.42	43	11653	10.591	ug/l	98
20) Methylene Chloride	2.84	84	5843	1.908	ug/l	96
43) Isopropyl Acetate	6.41	43	54685	8.928	ug/l	98

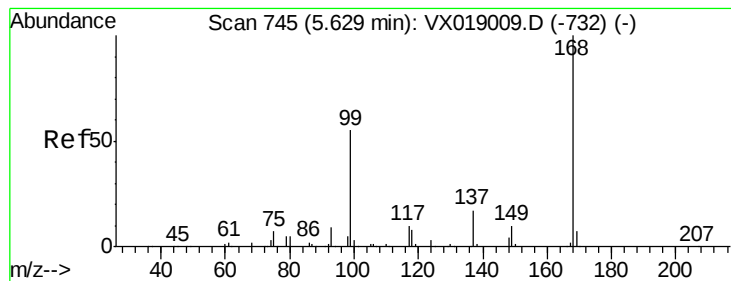
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
SA-01-102220

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX019113.D

Acq: 24 Oct 2020 07:28

Instrument :

MSVOA_X

ClientSampleId :

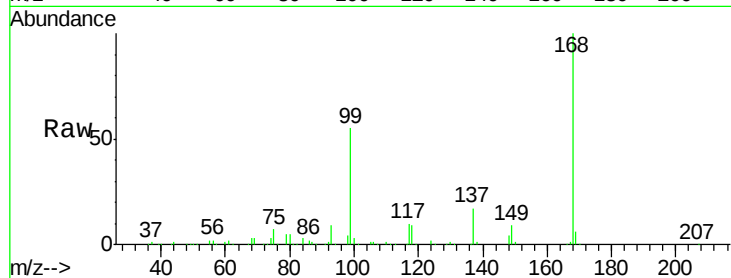
SA-01-102220

Tot Ion:168 Resp: 269671

Ion Ratio Lower Upper

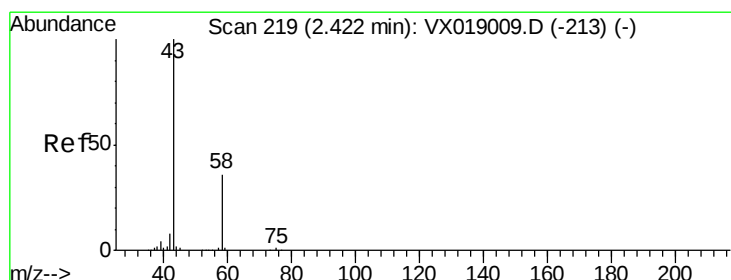
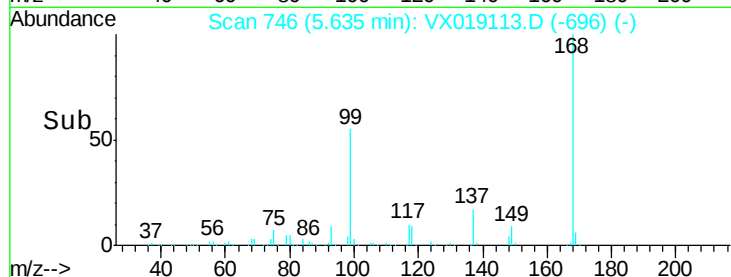
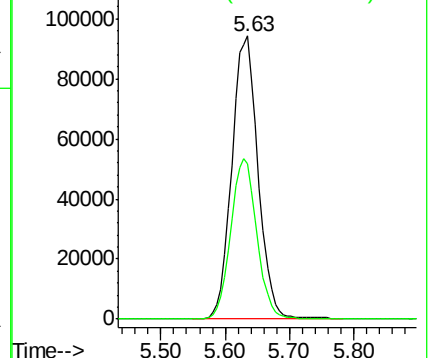
168 100

99 54.8 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 10.591 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019113.D

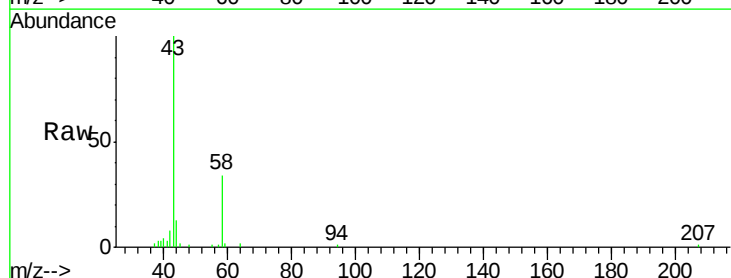
Acq: 24 Oct 2020 07:28

Tgt Ion: 43 Resp: 11653

Ion Ratio Lower Upper

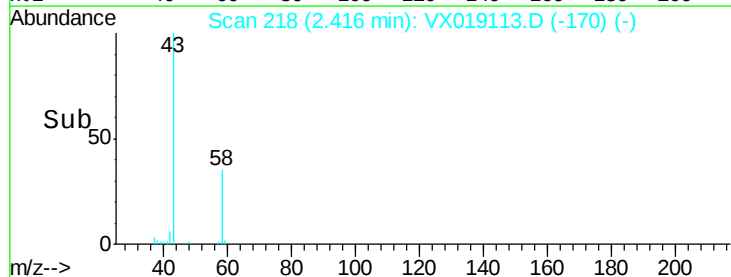
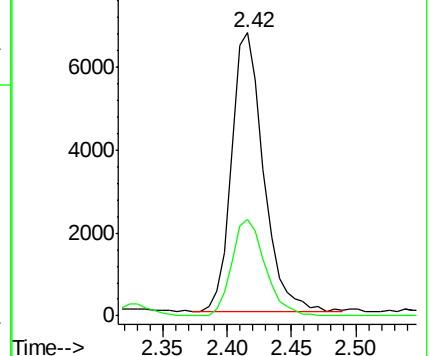
43 100

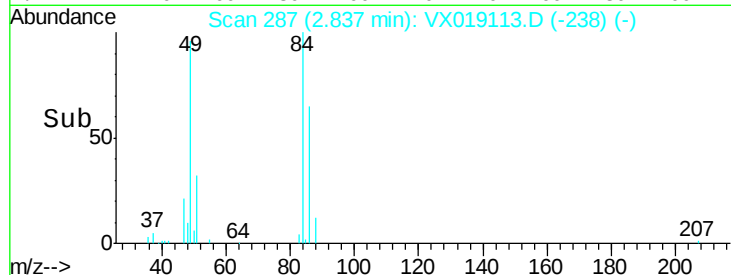
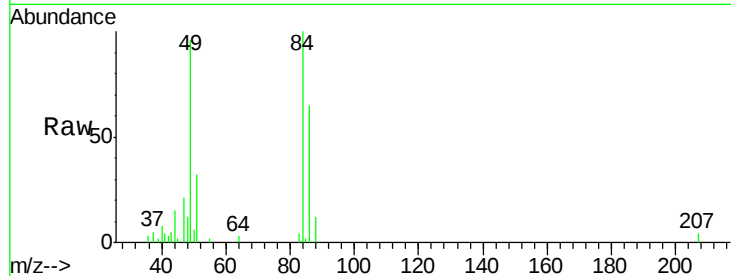
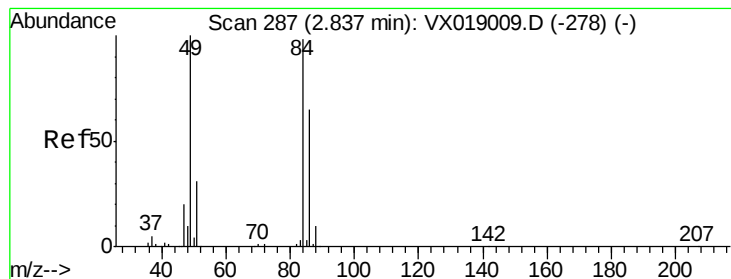
58 34.6 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methvlene Chloride

Concen: 1.908 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX019113.D

Acq: 24 Oct 2020 07:28

Instrument :

MSVOA_X

ClientSampleId :

SA-01-102220

Tot Ion: 84 Resp: 5843

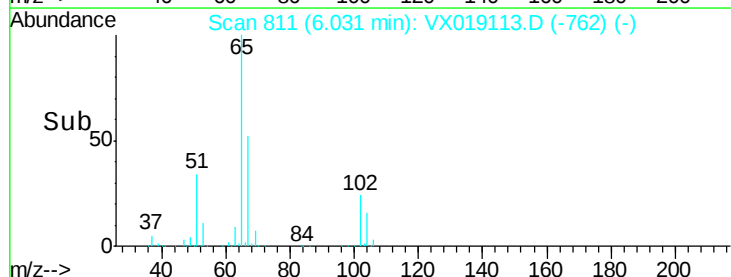
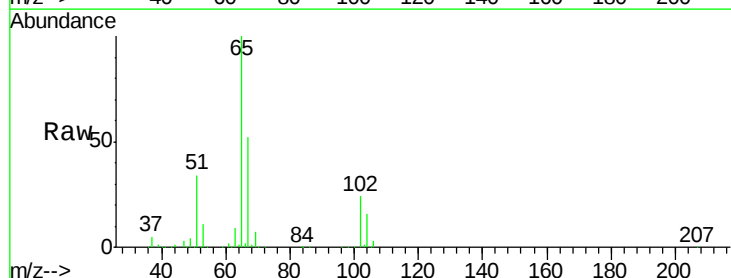
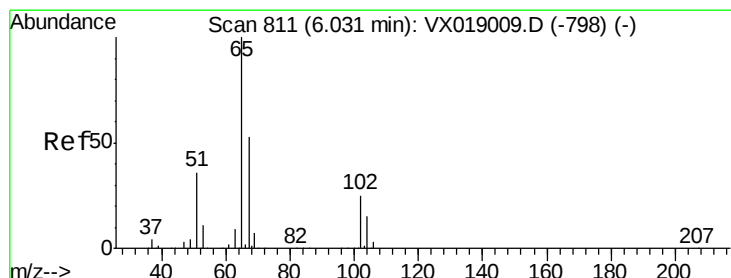
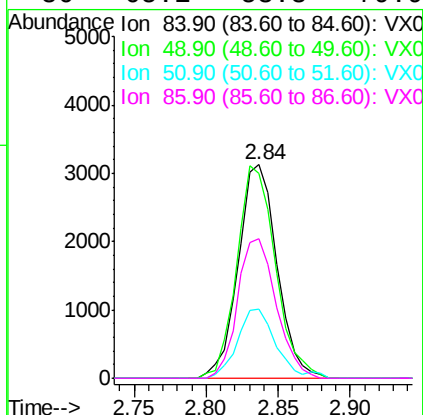
Ion Ratio Lower Upper

84 100

49 96.2 81.6 122.4

51 32.4 25.6 38.4

86 65.1 53.3 79.9



#33

1,2-Dichloroethane-d4

Concen: 51.660 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019113.D

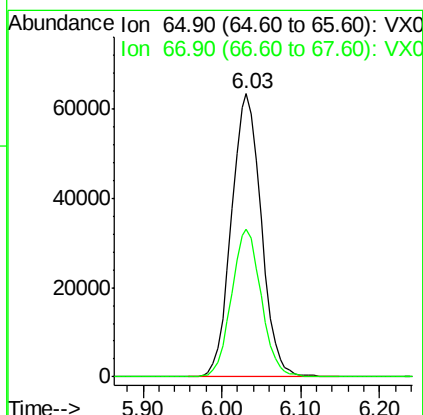
Acq: 24 Oct 2020 07:28

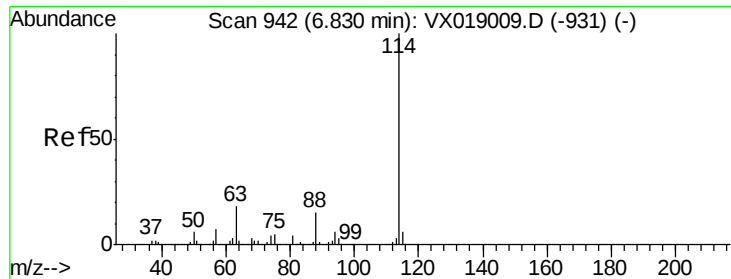
Tgt Ion: 65 Resp: 166874

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019113.D

Acq: 24 Oct 2020 07:28

Instrument :

MSVOA_X

ClientSampleId :

SA-01-102220

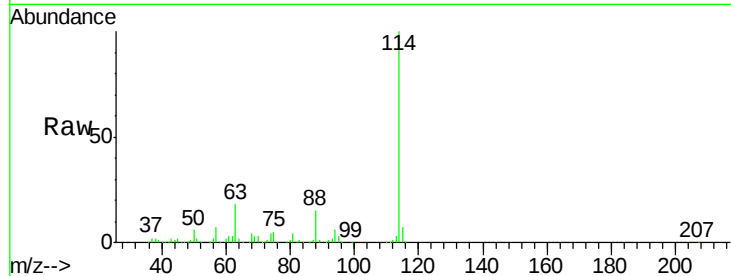
Tot Ion:114 Resp: 472247

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

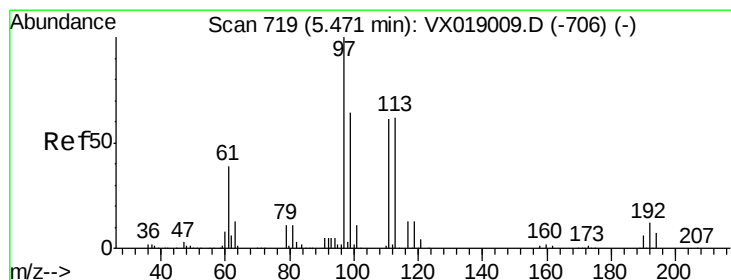
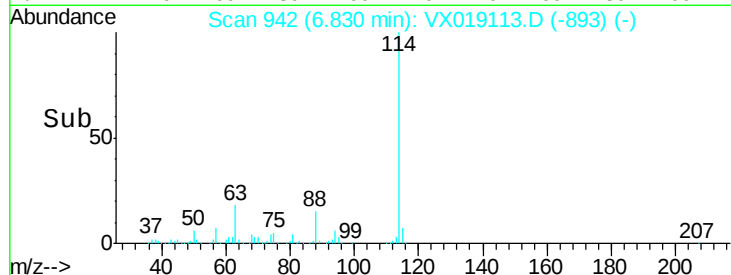
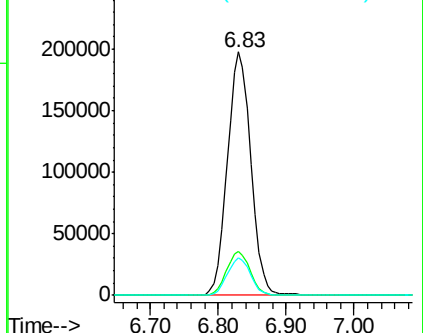
88 15.3 0.0 30.2



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: 49.604 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019113.D

Acq: 24 Oct 2020 07:28

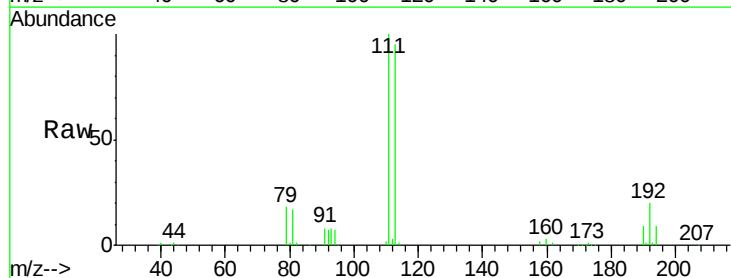
Tgt Ion:113 Resp: 148314

Ion Ratio Lower Upper

113 100

111 101.6 81.5 122.3

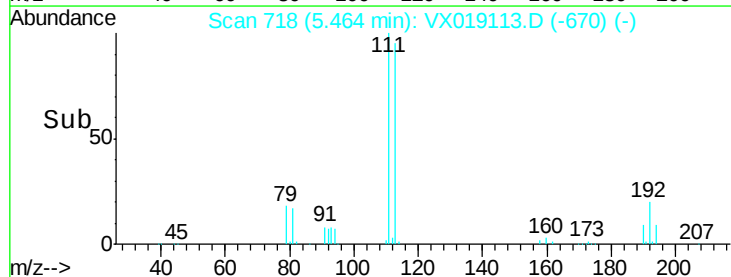
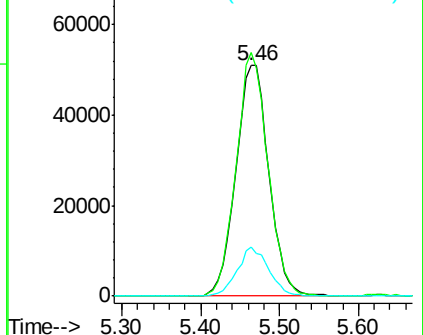
192 20.1 16.3 24.5

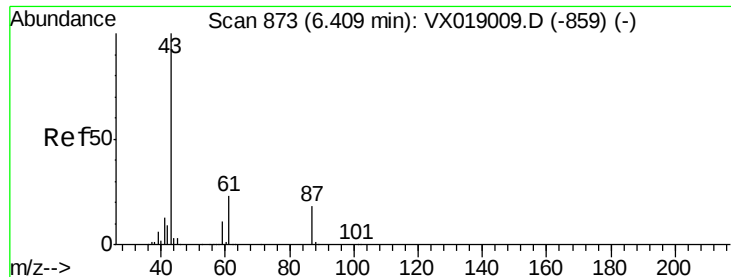


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.928 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX019113.D

Acq: 24 Oct 2020 07:28

Instrument :

MSVOA_X

ClientSampleId :

SA-01-102220

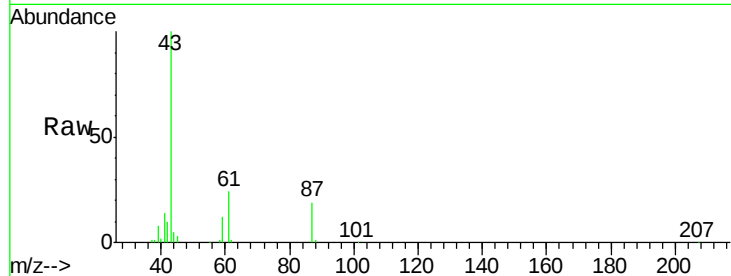
Tot Ion: 43 Resp: 54685

Ion Ratio Lower Upper

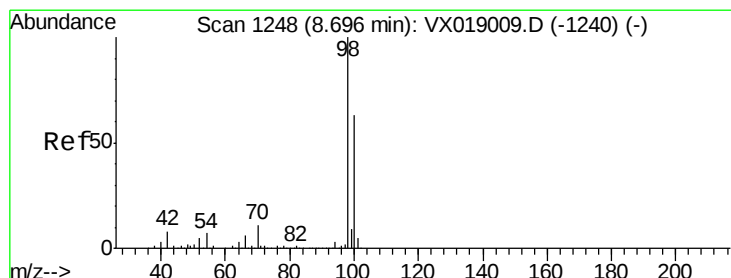
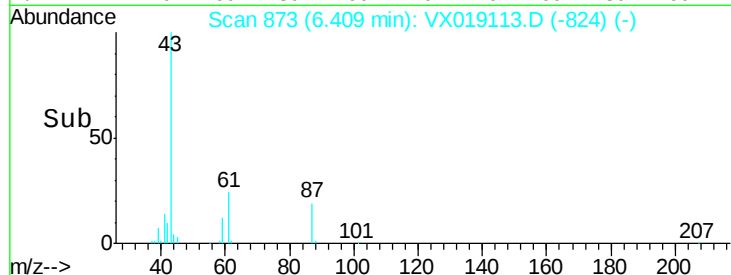
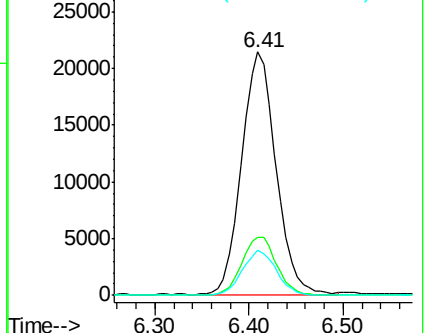
43 100

61 24.4 18.7 28.1

87 18.4 14.2 21.4



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: 51.430 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019113.D

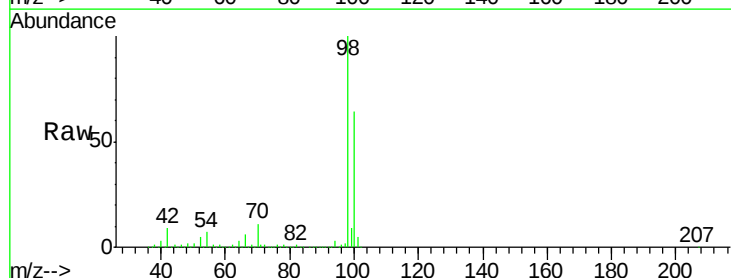
Acq: 24 Oct 2020 07:28

Tgt Ion: 98 Resp: 586807

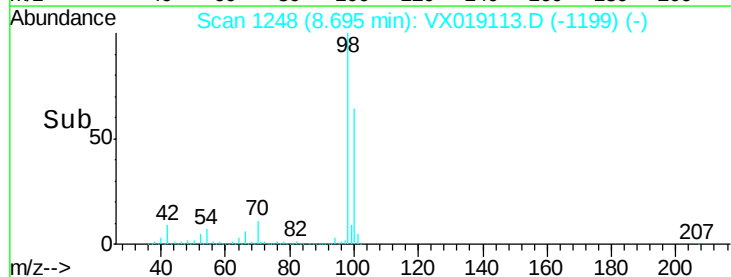
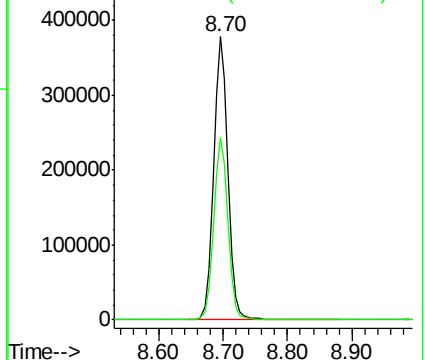
Ion Ratio Lower Upper

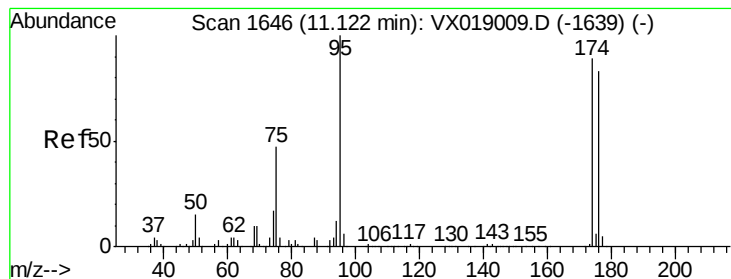
98 100

100 64.8 52.1 78.1



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





#62

4-Bromofluorobenzene

Concen: 50.594 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019113.D

Acq: 24 Oct 2020 07:28

Instrument :

MSVOA_X

ClientSampleId :

SA-01-102220

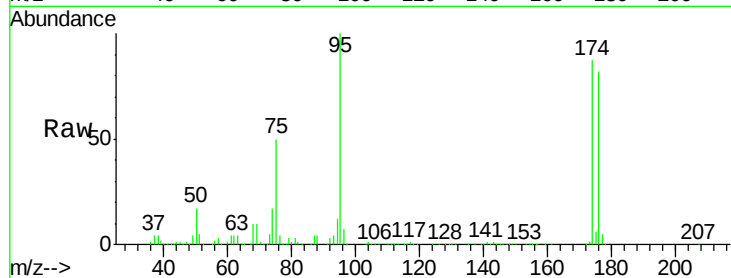
Tot Ion: 95 Resp: 205337

Ion Ratio Lower Upper

95 100

174 85.4 0.0 167.6

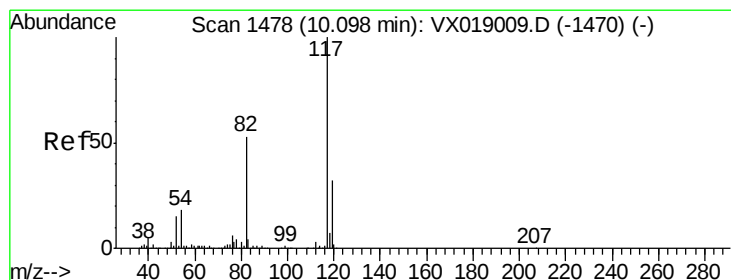
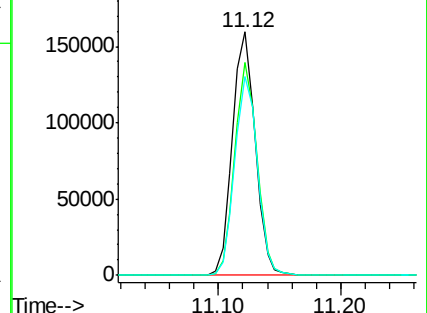
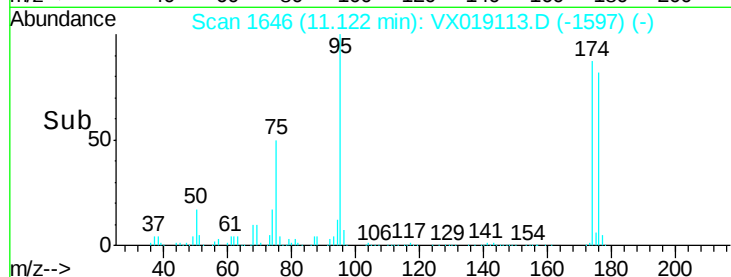
176 81.1 0.0 165.2



Abundance Ion 94.90 (94.60 to 95.60): VX019113.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX019113.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX019113.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX019113.D

Acq: 24 Oct 2020 07:28

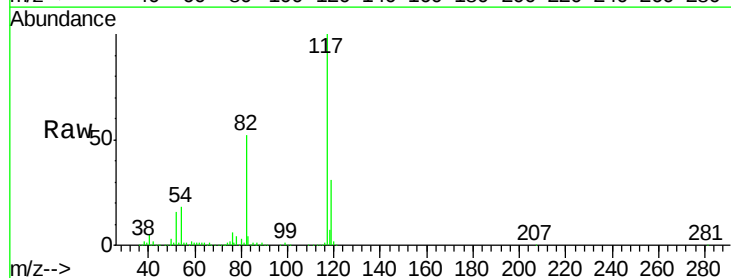
Tgt Ion: 117 Resp: 454695

Ion Ratio Lower Upper

117 100

82 52.0 42.4 63.6

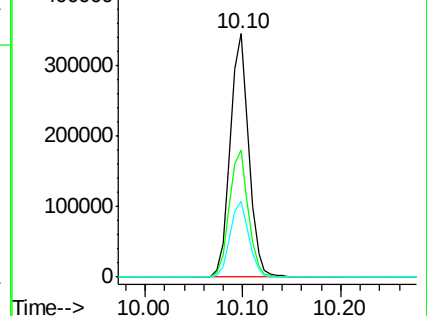
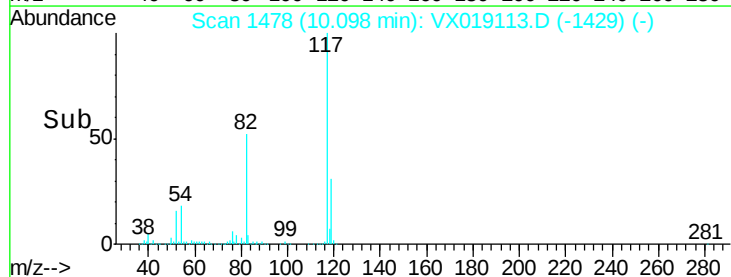
119 31.2 25.6 38.4

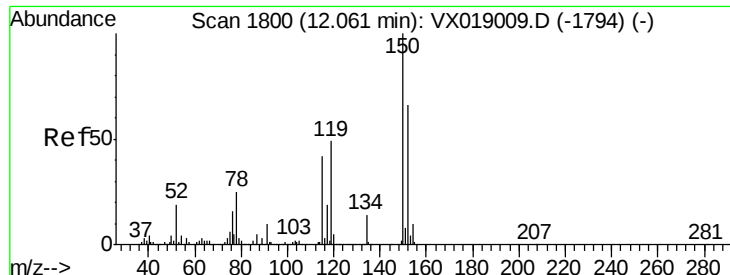


Abundance Ion 116.90 (116.60 to 117.60): VX019113.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX019113.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX019113.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019113.D

Acq: 24 Oct 2020 07:28

Instrument :

MSVOA_X

ClientSampleId :

SA-01-102220

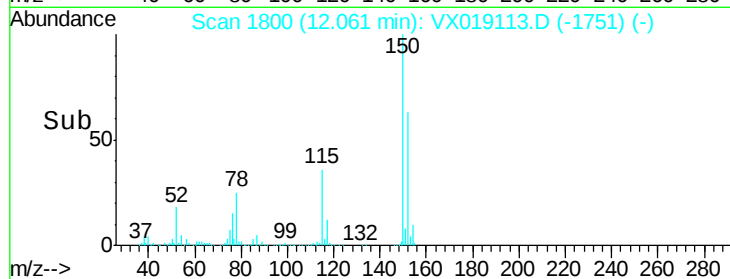
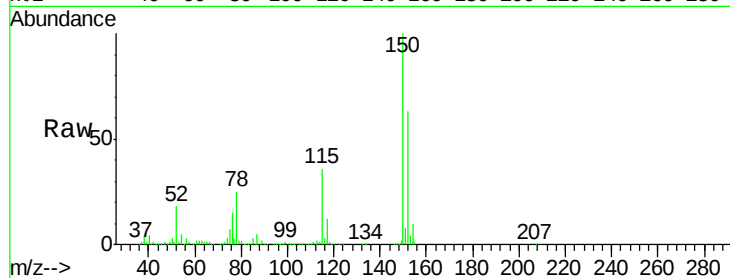
Tot Ion:152 Resp: 228750

Ion Ratio Lower Upper

152 100

115 56.6 40.8 122.5

150 156.4 0.0 345.6



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

