

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110420\
 Data File : VX019259.D
 Acq On : 04 Nov 2020 01:15
 Operator : JC/MD
 Sample : L4600-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CRT-6

Quant Time: Nov 04 03:14:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

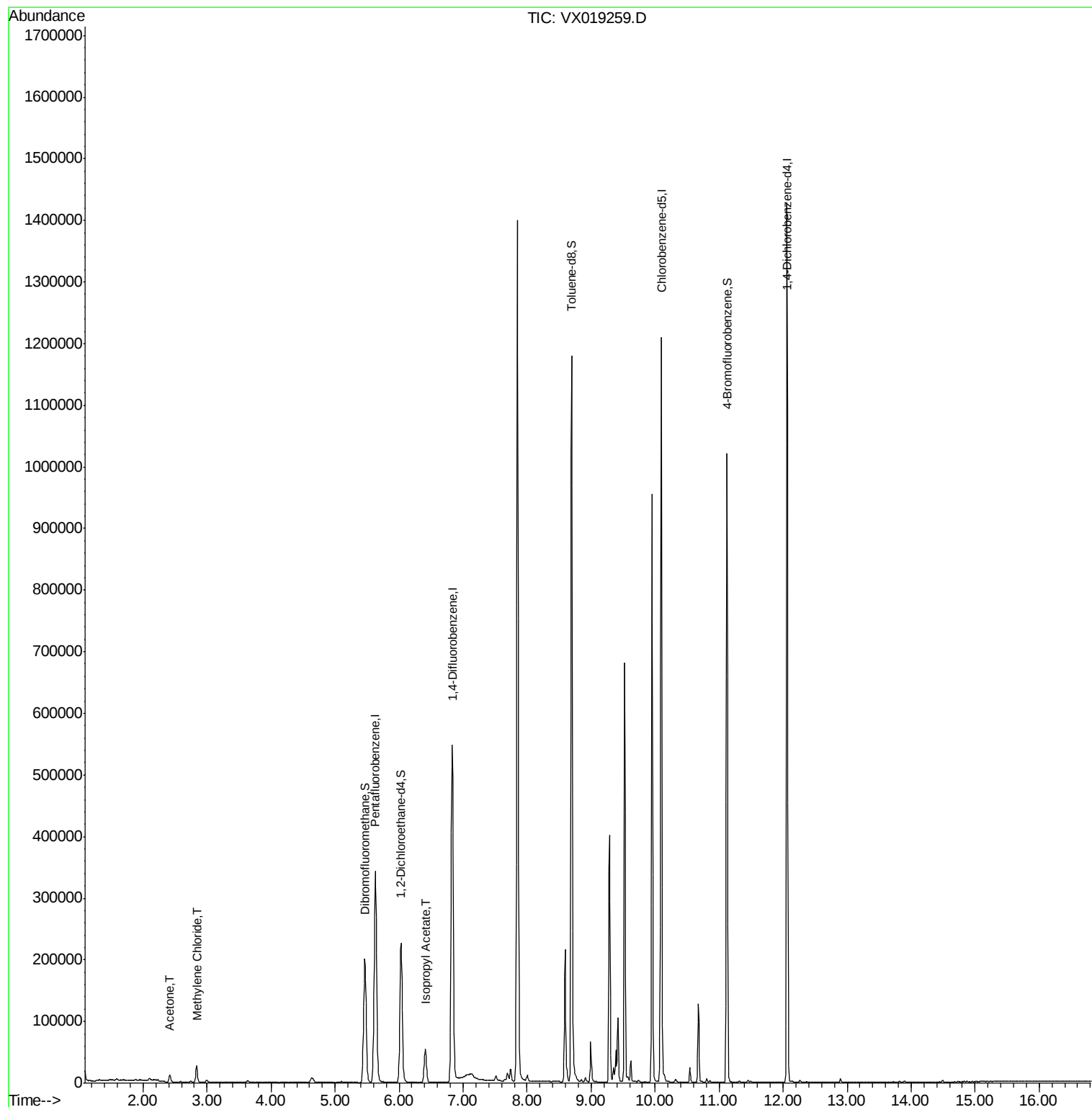
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	316958	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	553635	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	546553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	276992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	216841	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
35) Dibromofluoromethane	5.46	113	175062	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
50) Toluene-d8	8.70	98	701294	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	11.12	95	272040	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
Target Compounds						
16) Acetone	2.42	43	12691	9.000	ug/l	99
20) Methylene Chloride	2.84	84	12979	3.666	ug/l #	90
43) Isopropyl Acetate	6.41	43	71962	9.054	ug/l	99

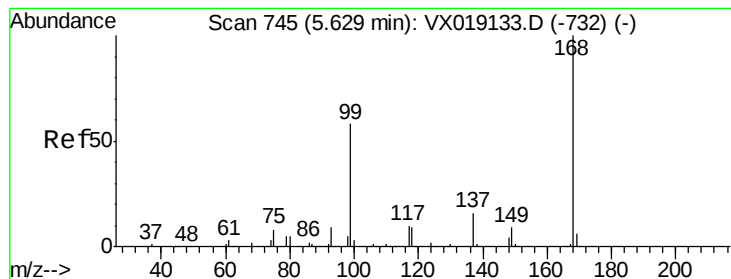
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 27 13:55:07 2020
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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: VX019259.D

Acq: 04 Nov 2020 01:15

Instrument :

MSVOA_X

ClientSampleId :

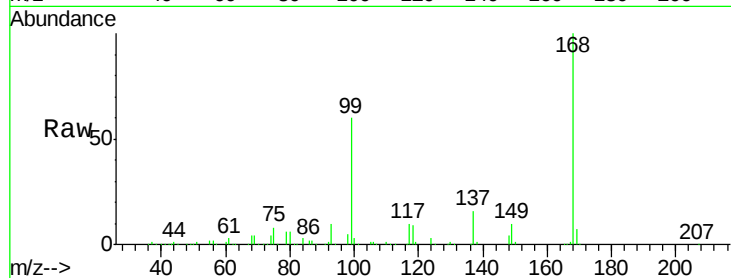
CRT-6

Tot Ion:168 Resp: 316958

Ion Ratio Lower Upper

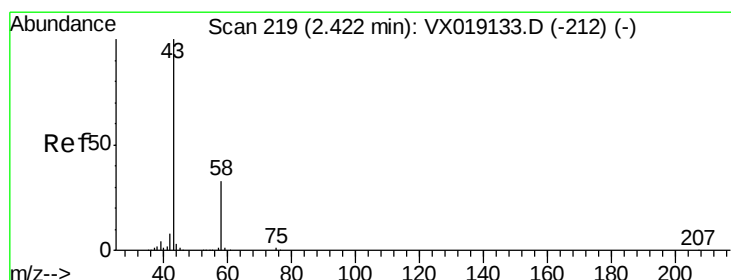
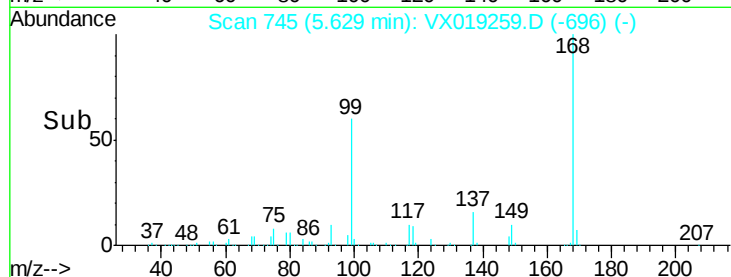
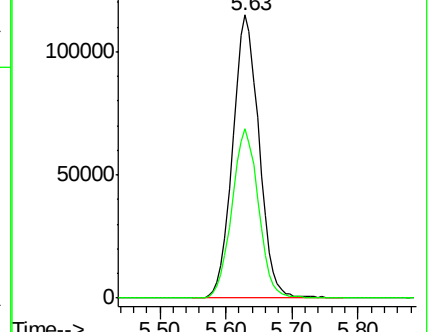
168 100

99 59.7 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 9.000 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019259.D

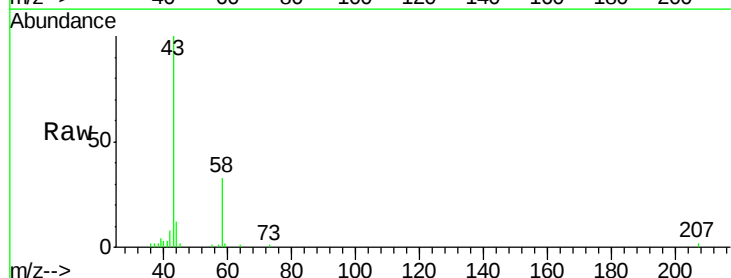
Acq: 04 Nov 2020 01:15

Tgt Ion: 43 Resp: 12691

Ion Ratio Lower Upper

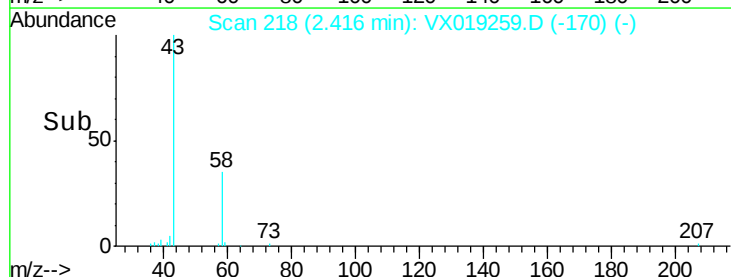
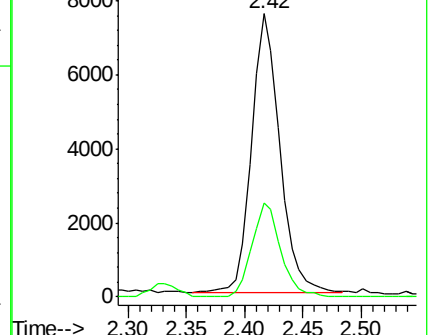
43 100

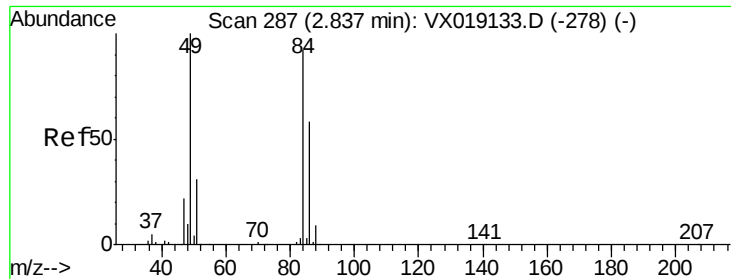
58 33.7 26.3 39.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

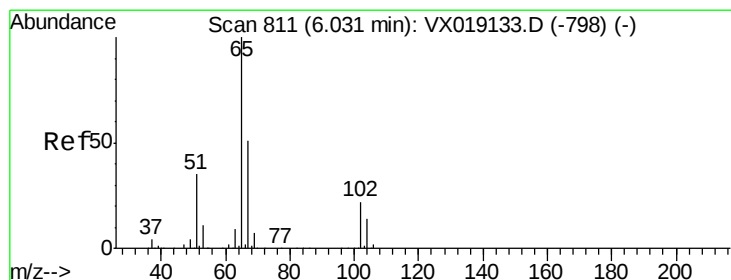
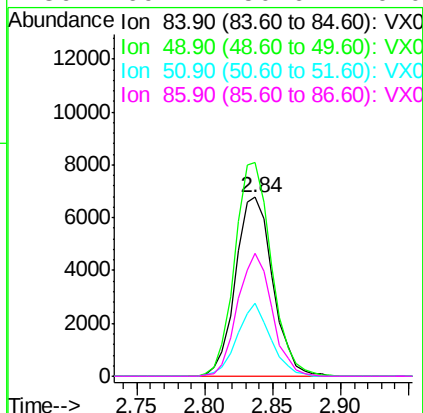
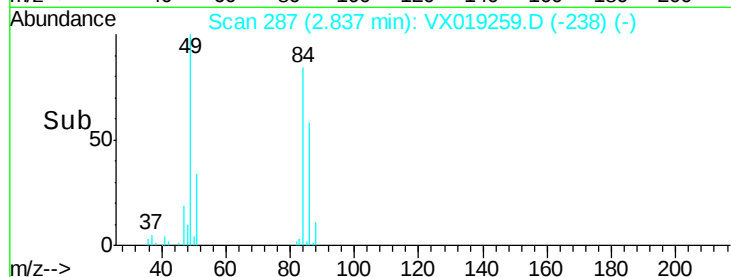
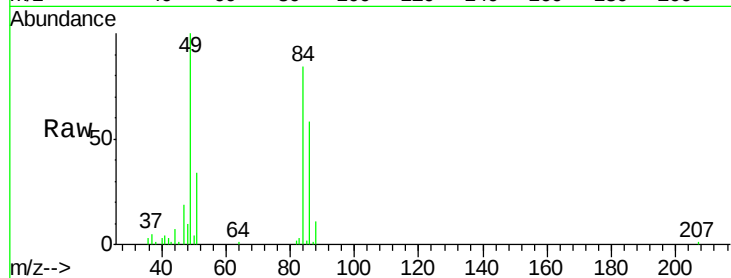




#20
Methvlene Chloride
Concen: 3.666 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019259.D
Acq: 04 Nov 2020 01:15

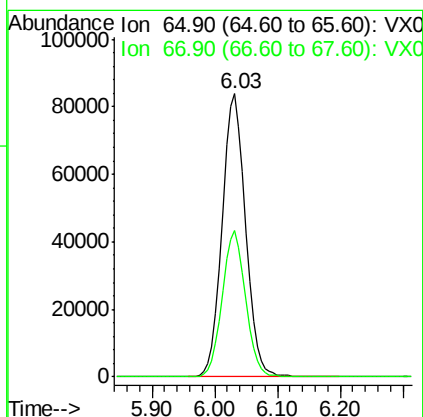
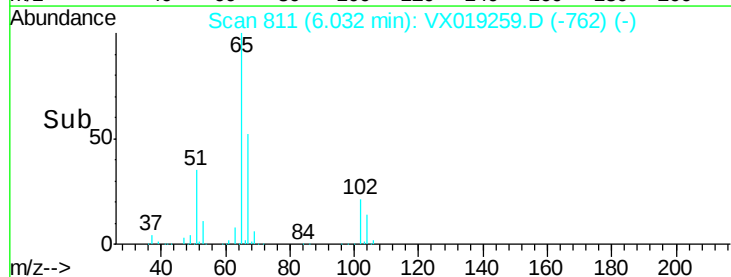
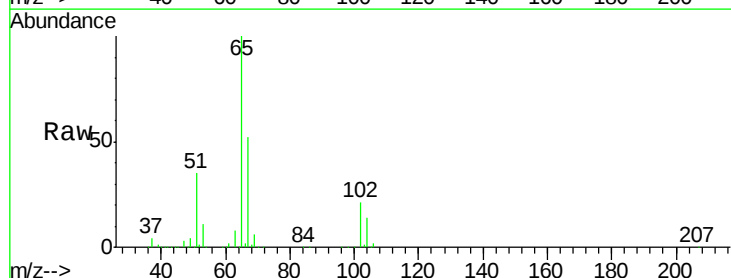
Instrument :
MSVOA_X
ClientSampled :
CRT-6

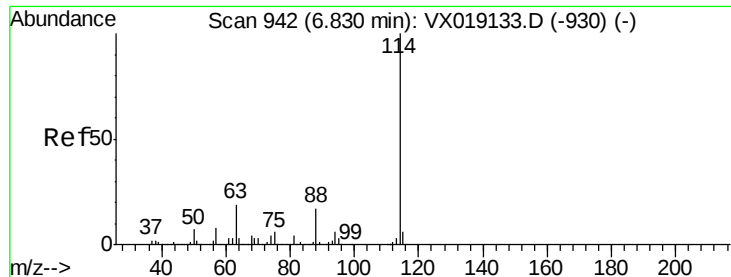
Tot Ion: 84 Resp: 12979
Ion Ratio Lower Upper
84 100
49 119.5 86.8 130.2
51 41.0 27.3 40.9#
86 69.1 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 53.049 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019259.D
Acq: 04 Nov 2020 01:15

Tgt Ion: 65 Resp: 216841
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX019259.D

Acq: 04 Nov 2020 01:15

Instrument :

MSVOA_X

ClientSampleId :

CRT-6

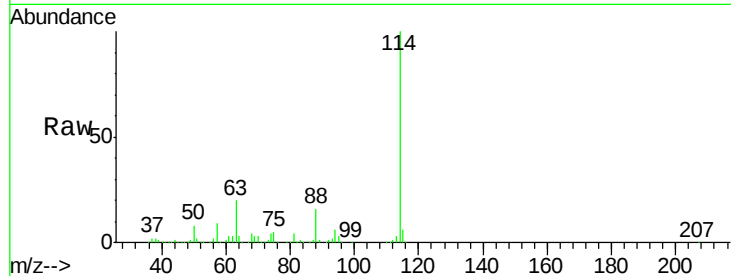
Tot Ion:114 Resp: 553635

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.8

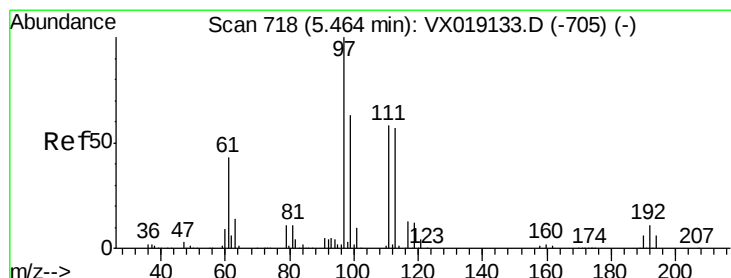
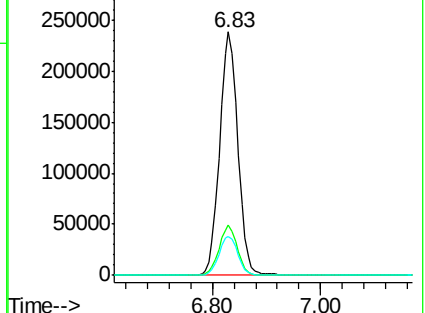
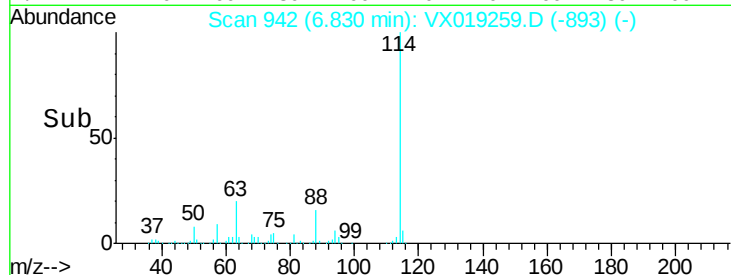
88 16.1 0.0 34.2



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: 50.340 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX019259.D

Acq: 04 Nov 2020 01:15

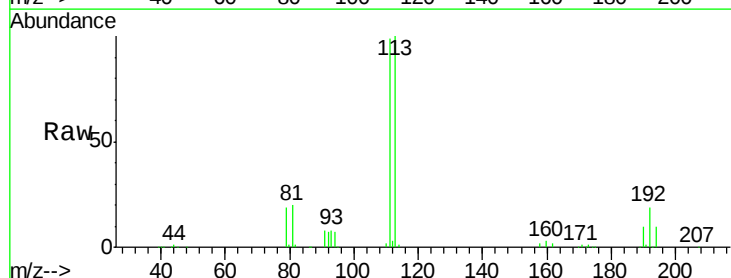
Tgt Ion:113 Resp: 175062

Ion Ratio Lower Upper

113 100

111 101.5 82.3 123.5

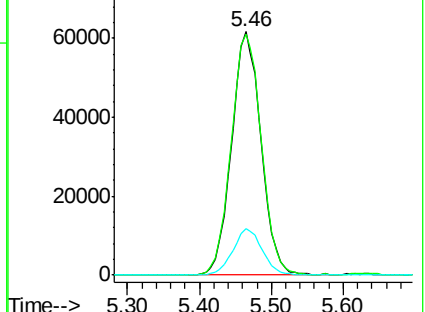
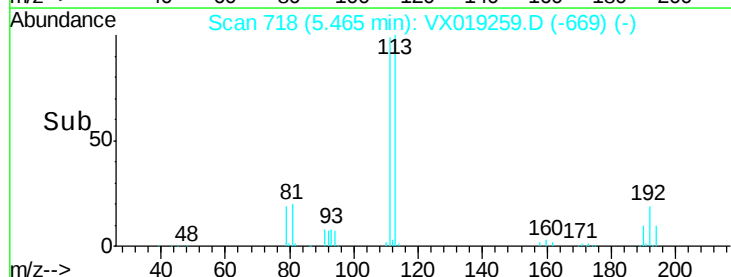
192 18.9 16.2 24.2

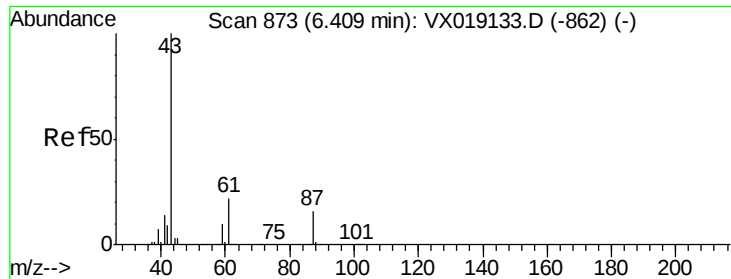


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

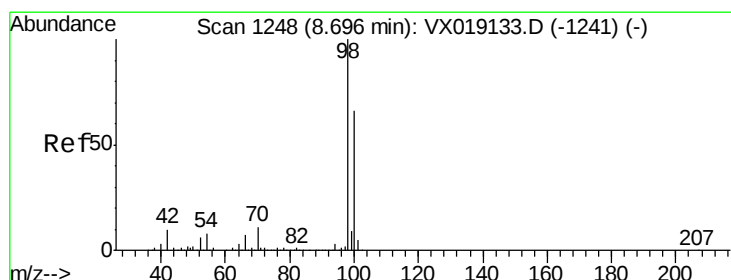
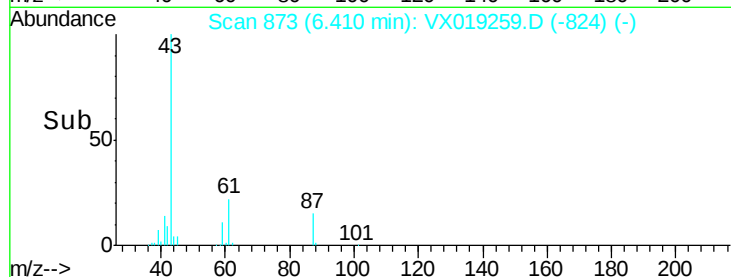
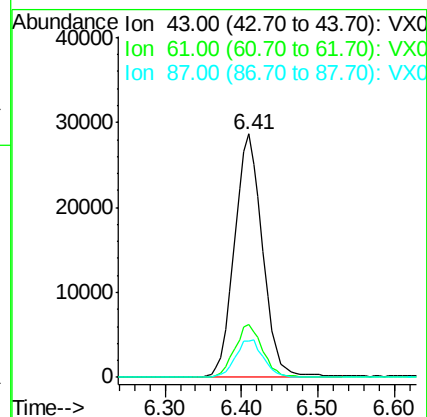
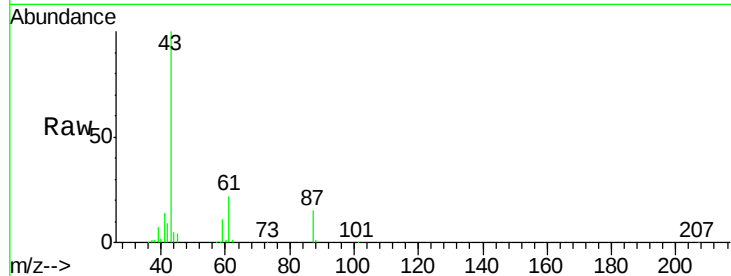




#43
Isopropyl Acetate
Concen: 9.054 ug/l
RT: 6.41 min Scan# 873
Delta R.T. 0.00 min
Lab File: VX019259.D
Acq: 04 Nov 2020 01:15

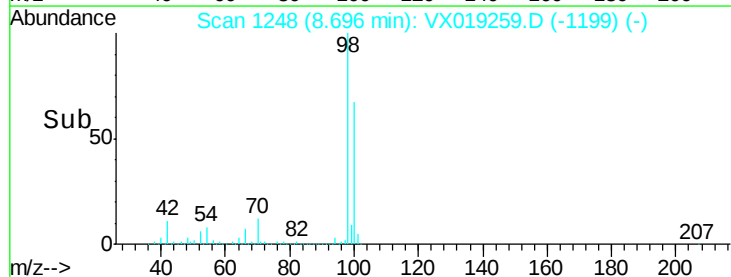
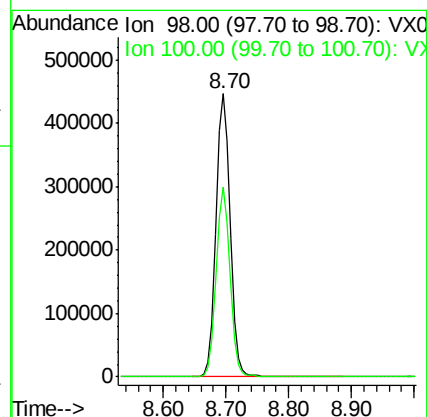
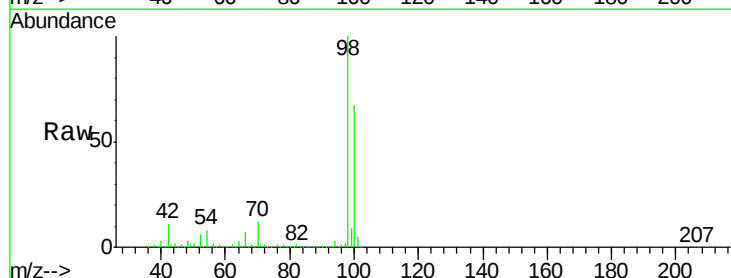
Instrument :
MSVOA_X
ClientSampleId :
CRT-6

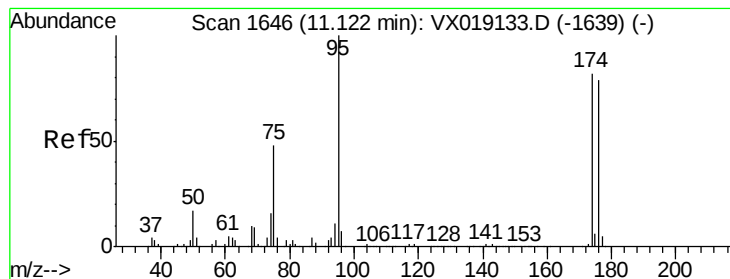
Tot Ion: 43 Resp: 71962
Ion Ratio Lower Upper
43 100
61 21.6 17.8 26.6
87 15.4 12.6 19.0



#50
Toluene-d8
Concen: 53.496 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX019259.D
Acq: 04 Nov 2020 01:15

Tgt Ion: 98 Resp: 701294
Ion Ratio Lower Upper
98 100
100 65.6 53.0 79.6





#62

4-Bromofluorobenzene

Concen: 54.796 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019259.D

Acq: 04 Nov 2020 01:15

Instrument :

MSVOA_X

ClientSampled :

CRT-6

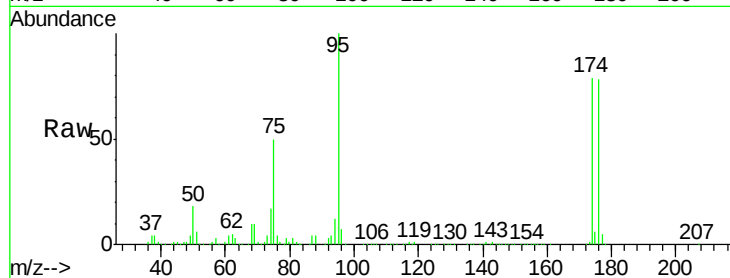
Tot Ion: 95 Resp: 272040

Ion Ratio Lower Upper

95 100

174 76.8 0.0 156.0

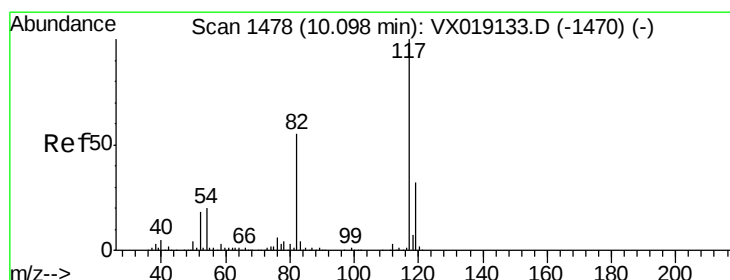
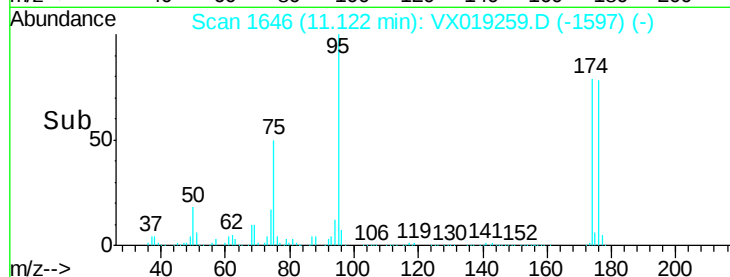
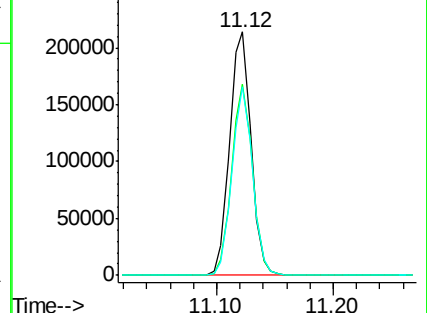
176 74.8 0.0 149.8



Abundance Ion 94.90 (94.60 to 95.60): VX019133.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019133.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019133.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019259.D

Acq: 04 Nov 2020 01:15

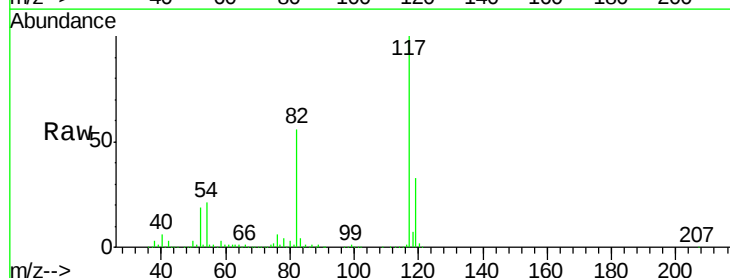
Tgt Ion: 117 Resp: 546553

Ion Ratio Lower Upper

117 100

82 55.6 43.6 65.4

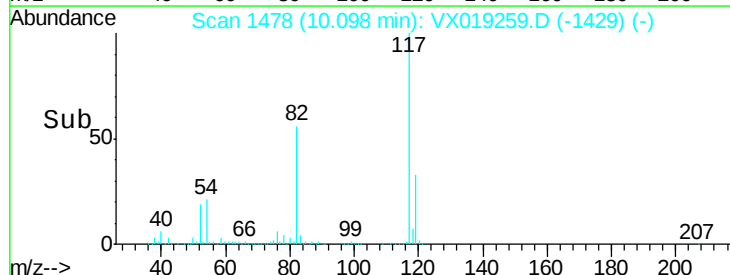
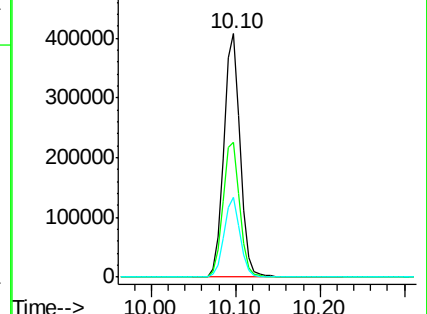
119 32.9 25.5 38.3

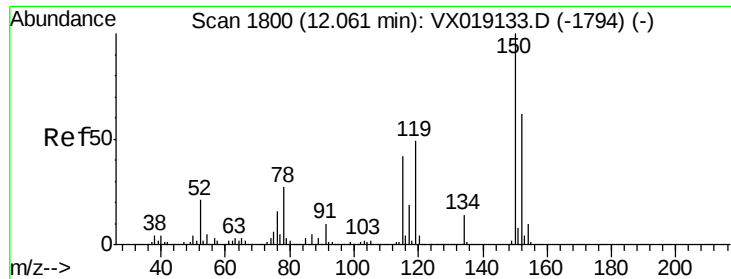


Abundance Ion 116.90 (116.60 to 117.60): VX019133.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019133.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019133.D (-1470) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019259.D

Acq: 04 Nov 2020 01:15

Instrument :

MSVOA_X

ClientSampleId :

CRT-6

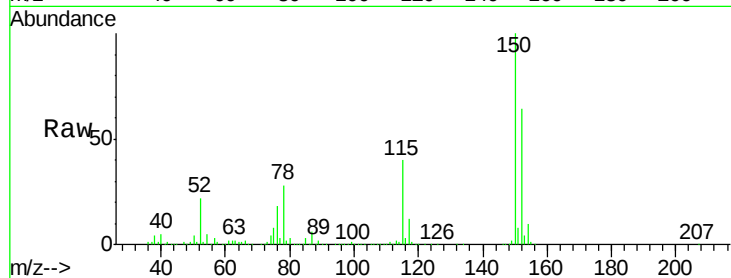
Tot Ion:152 Resp: 276992

Ion Ratio Lower Upper

152 100

115 61.3 41.9 125.7

150 157.5 0.0 347.8



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

