

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019063.D
 Acq On : 23 Oct 2020 05:48
 Operator : JC/SP
 Sample : L4484-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11998

Quant Time: Oct 23 09:58:34 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

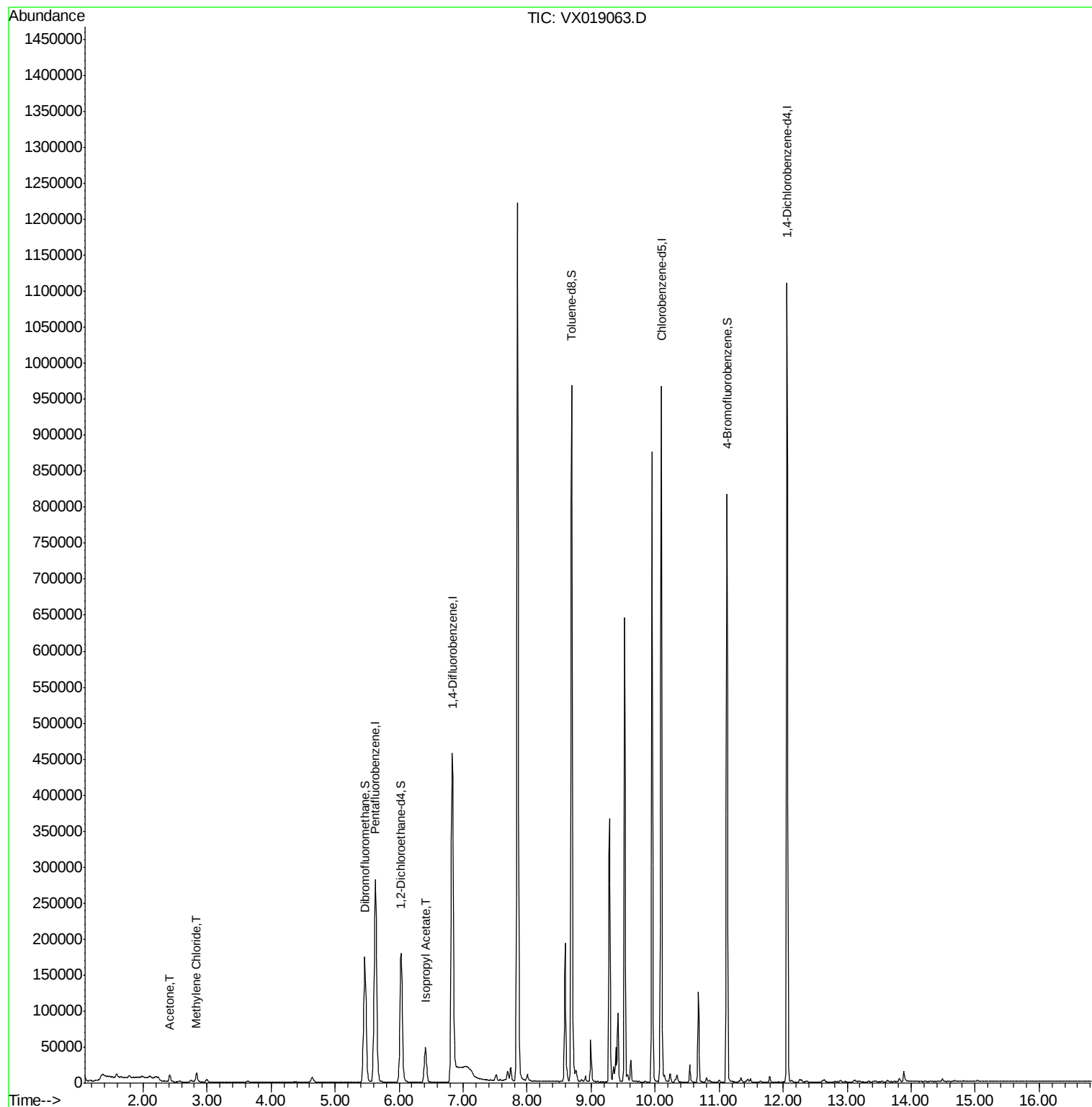
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	278475	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	479700	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	470210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	237290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169961	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	5.46	113	150277	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	8.70	98	597553	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
62) 4-Bromofluorobenzene	11.12	95	214814	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
Target Compounds						
16) Acetone	2.42	43	10587	9.318	ug/l	99
20) Methylene Chloride	2.84	84	6121	1.935	ug/l	95
43) Isopropyl Acetate	6.41	43	62161	9.991	ug/l	99

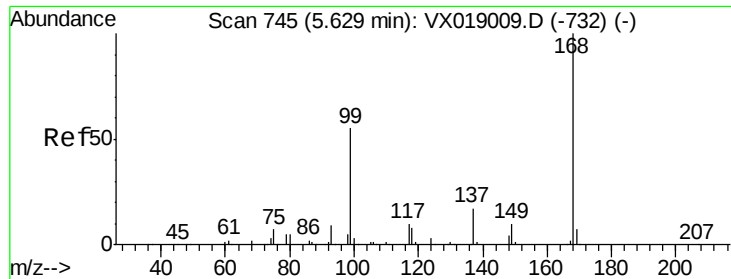
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 22 17:51:42 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX019063.D

Acq: 23 Oct 2020 05:48

Instrument :

MSVOA_X

ClientSampleId :

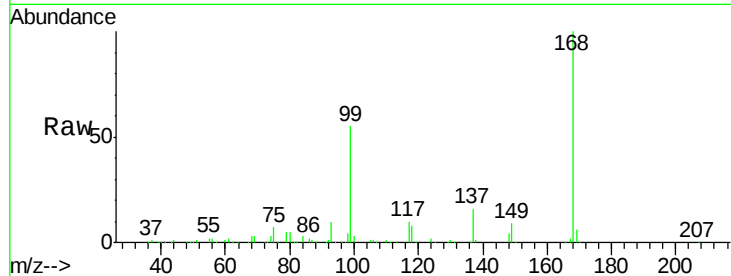
72-11998

Tot Ion:168 Resp: 278475

Ion Ratio Lower Upper

168 100

99 54.9 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

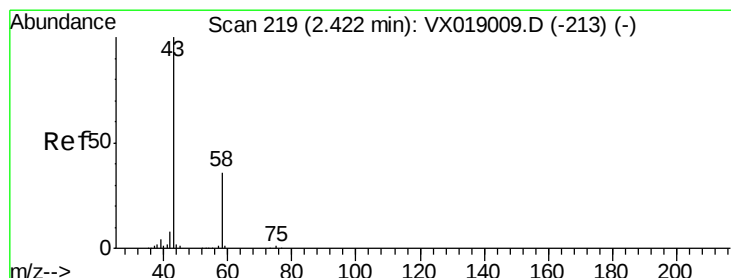
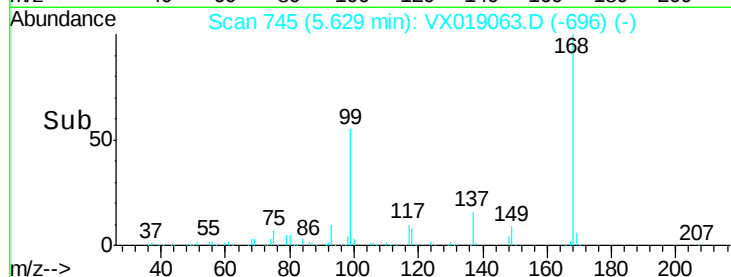
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.318 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019063.D

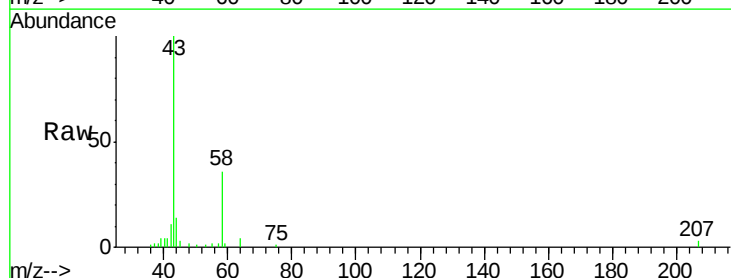
Acq: 23 Oct 2020 05:48

Tgt Ion: 43 Resp: 10587

Ion Ratio Lower Upper

43 100

58 36.3 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

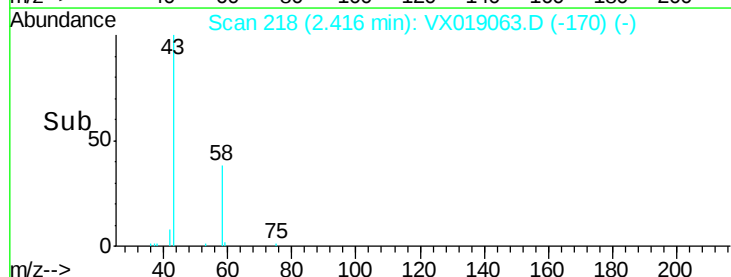
6000

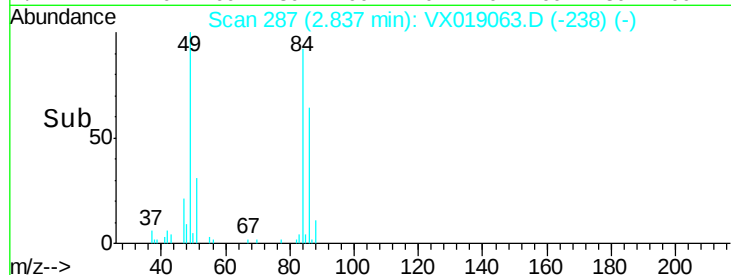
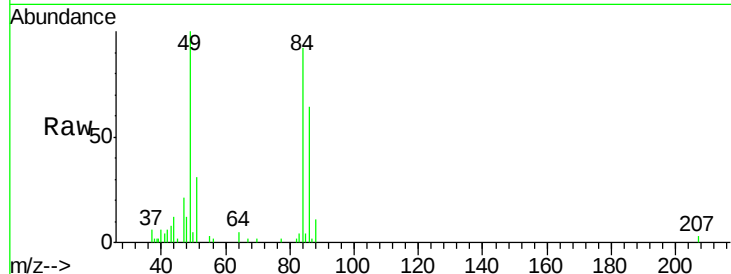
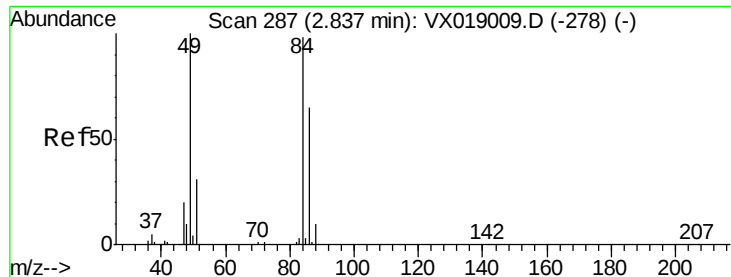
4000

2000

0

Time-->

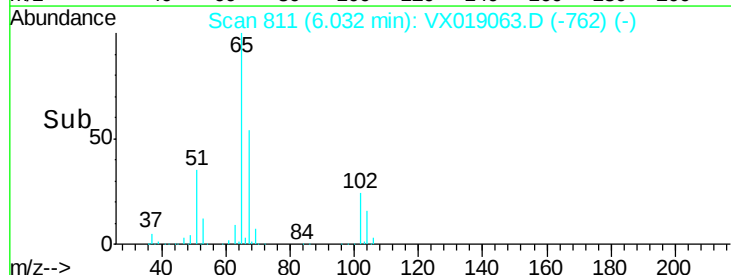
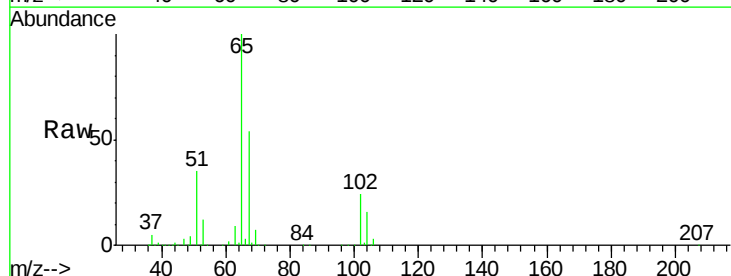
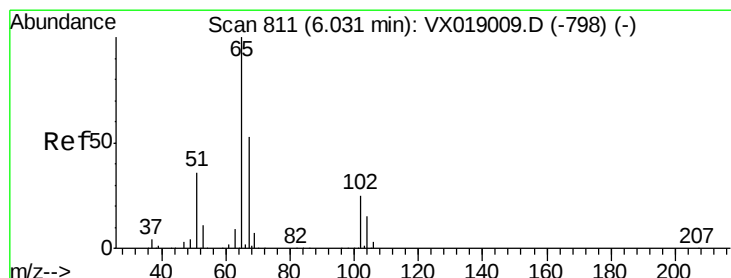
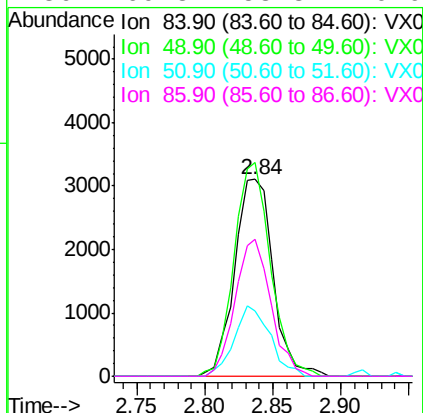




#20
Methvlene Chloride
Concen: 1.935 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX019063.D
Acq: 23 Oct 2020 05:48

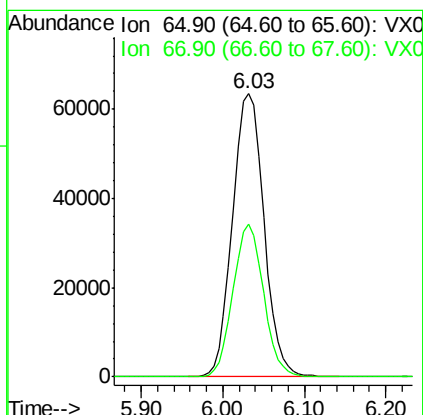
Instrument :
MSVOA_X
ClientSampleId :
72-11998

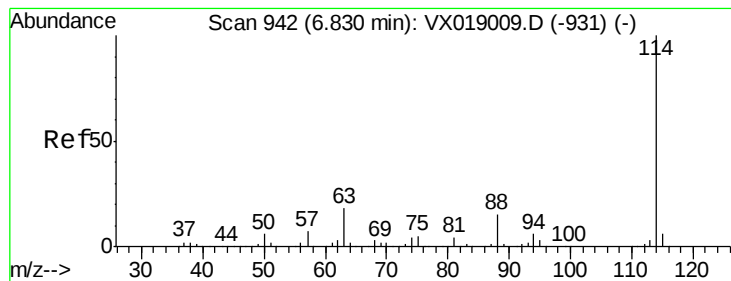
Tot Ion:	84	Resp:	6121
Ion	Ratio	Lower	Upper
84	100		
49	108.6	81.6	122.4
51	33.5	25.6	38.4
86	69.8	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 50.952 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX019063.D
Acq: 23 Oct 2020 05:48

Tgt Ion:	65	Resp:	169961
Ion	Ratio	Lower	Upper
65	100		
67	52.4	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: VX019063.D

Acq: 23 Oct 2020 05:48

Instrument :

MSVOA_X

ClientSampled :

72-11998

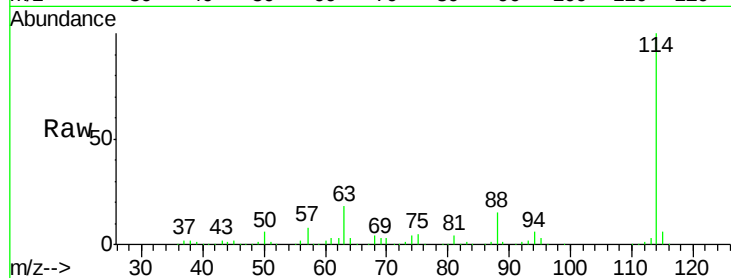
Tot Ion:114 Resp: 479700

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

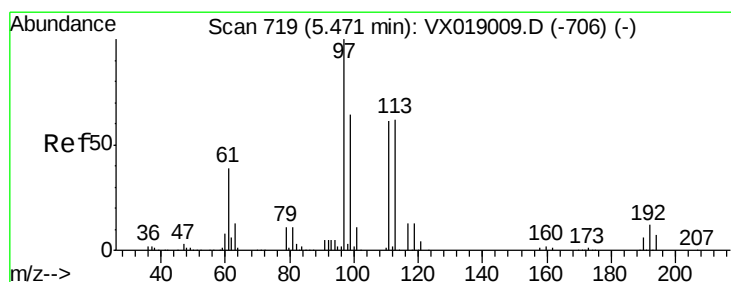
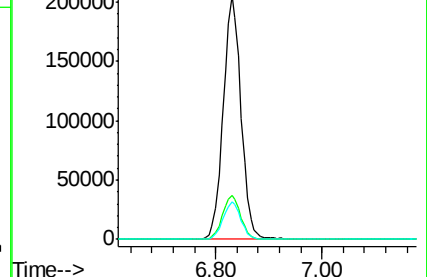
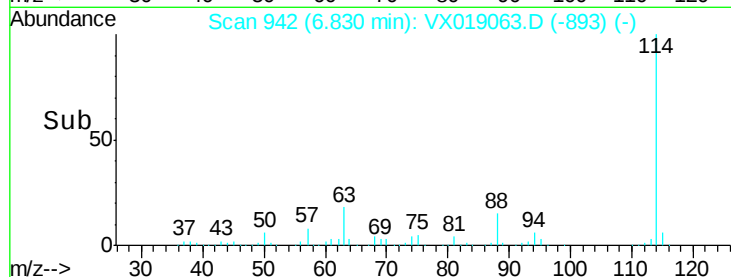
88 15.2 0.0 30.2



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: 49.480 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019063.D

Acq: 23 Oct 2020 05:48

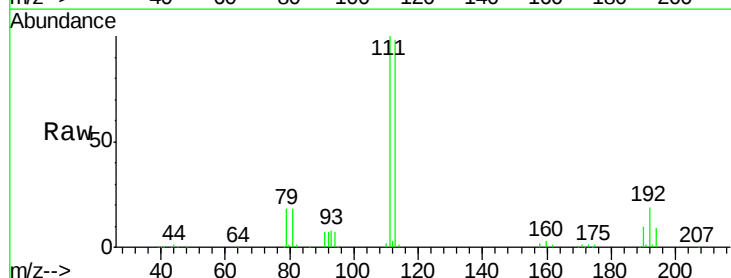
Tgt Ion:113 Resp: 150277

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

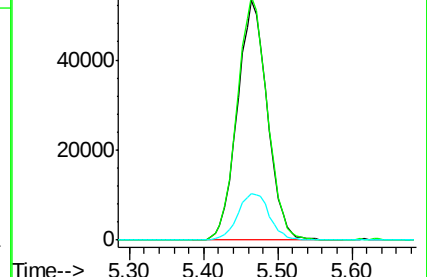
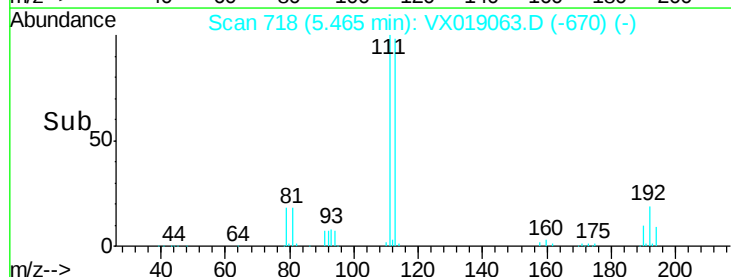
192 20.5 16.3 24.5

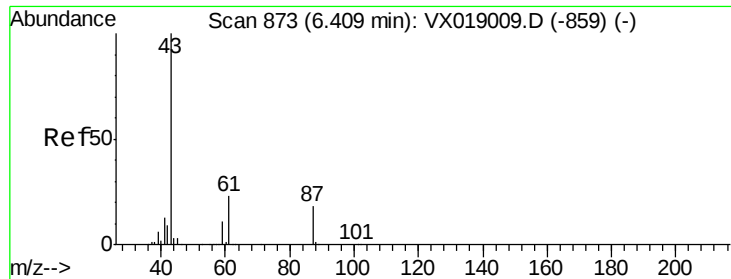


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



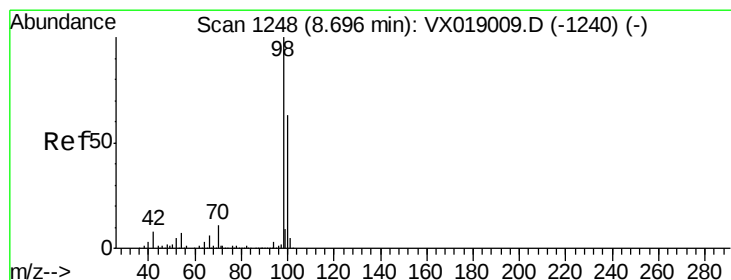
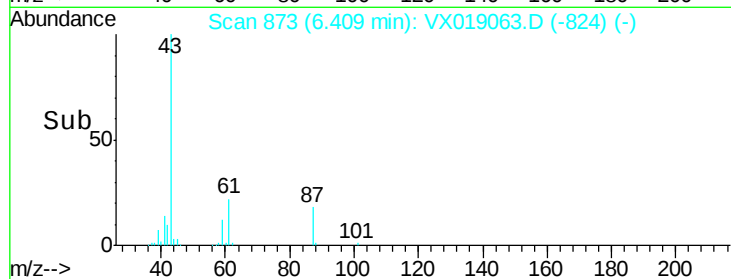
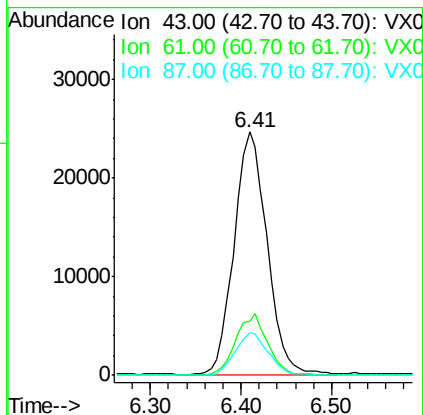
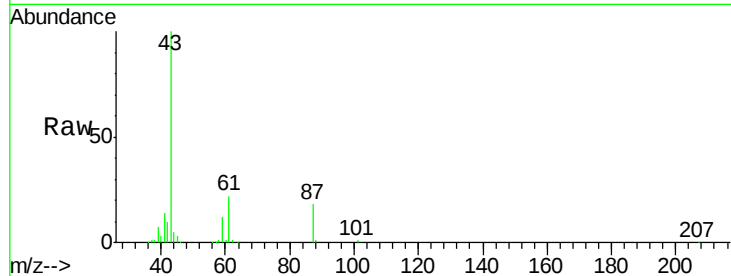


#43

Isopropyl Acetate
 Concen: 9.991 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: VX019063.D
 Acq: 23 Oct 2020 05:48

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11998

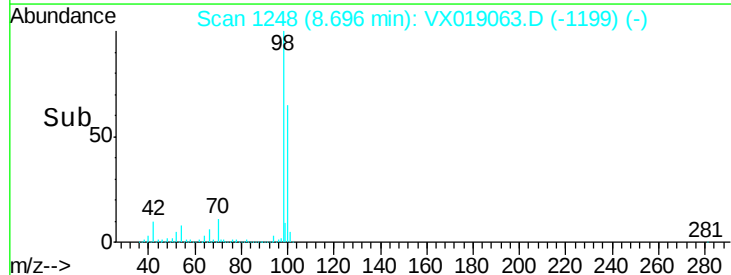
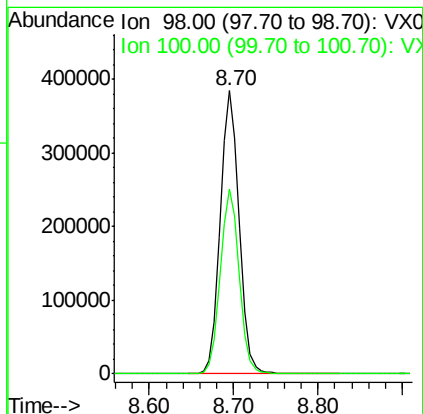
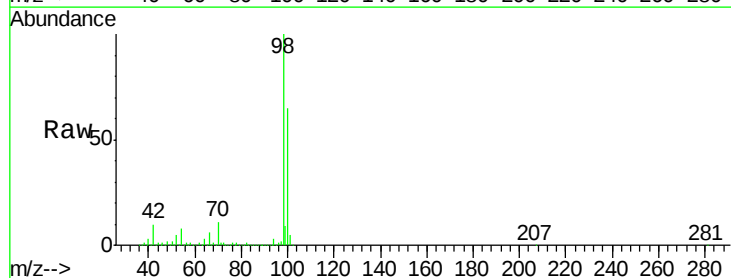
Tot Ion: 43 Resp: 62161
 Ion Ratio Lower Upper
 43 100
 61 24.3 18.7 28.1
 87 17.8 14.2 21.4

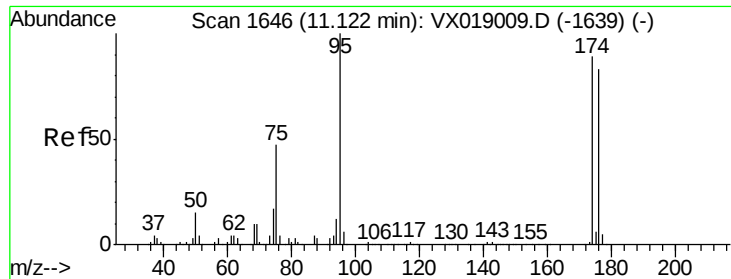


#50

Toluene-d8
 Concen: 51.559 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX019063.D
 Acq: 23 Oct 2020 05:48

Tgt Ion: 98 Resp: 597553
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.1 78.1





#62

4-Bromofluorobenzene

Concen: 52.107 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019063.D

Acq: 23 Oct 2020 05:48

Instrument :

MSVOA_X

ClientSampleId :

72-11998

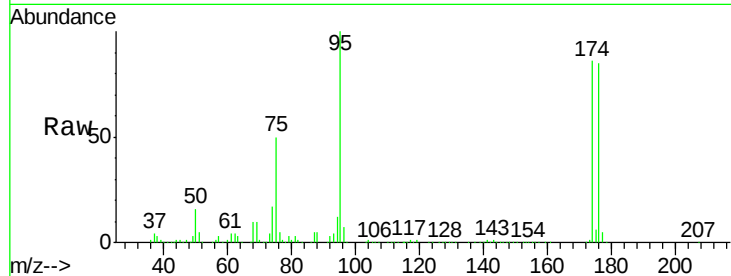
Tot Ion: 95 Resp: 214814

Ion Ratio Lower Upper

95 100

174 84.3 0.0 167.6

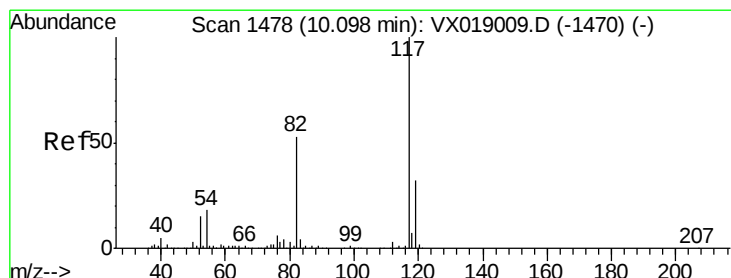
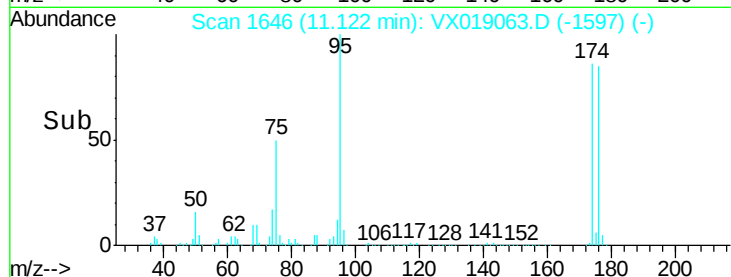
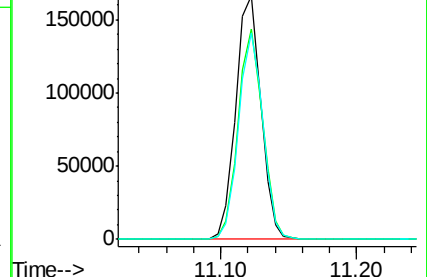
176 82.1 0.0 165.2



Abundance Ion 94.90 (94.60 to 95.60): VX019009.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX019009.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX019009.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX019063.D

Acq: 23 Oct 2020 05:48

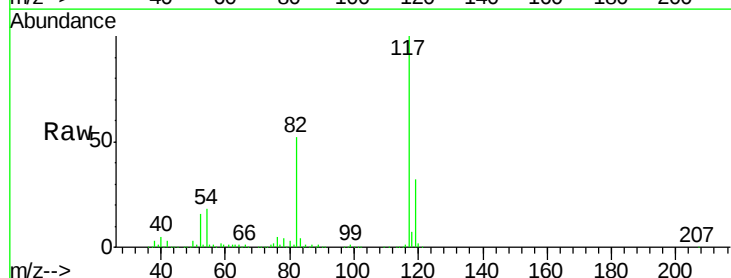
Tgt Ion: 117 Resp: 470210

Ion Ratio Lower Upper

117 100

82 52.0 42.4 63.6

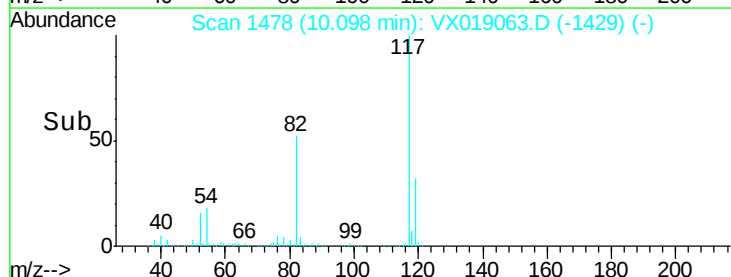
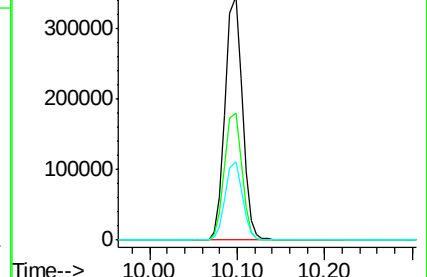
119 32.0 25.6 38.4

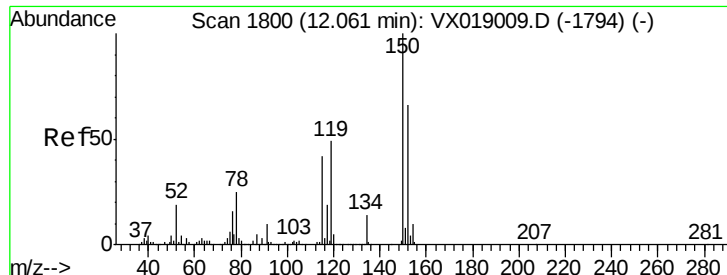


Abundance Ion 116.90 (116.60 to 117.60): VX019009.D (-1470) (-)

Ion 82.00 (81.70 to 82.70): VX019009.D (-1470) (-)

Ion 118.90 (118.60 to 119.60): VX019009.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: VX019063.D

Acq: 23 Oct 2020 05:48

Instrument :

MSVOA_X

ClientSampleId :

72-11998

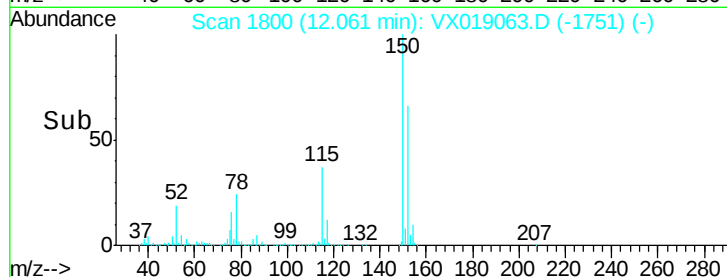
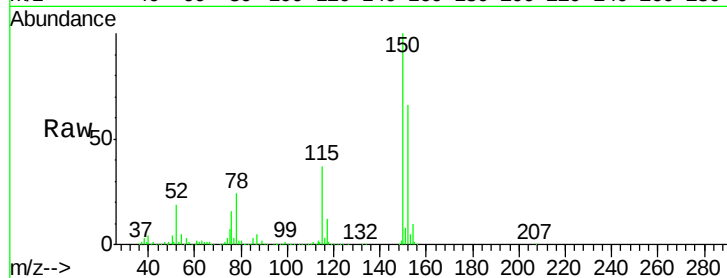
Tot Ion:152 Resp: 237290

Ion Ratio Lower Upper

152 100

115 57.2 40.8 122.5

150 154.6 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

