

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019027.D
 Acq On : 22 Oct 2020 15:15
 Operator : JC/SP
 Sample : L4417-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

Quant Time: Oct 23 09:10:59 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

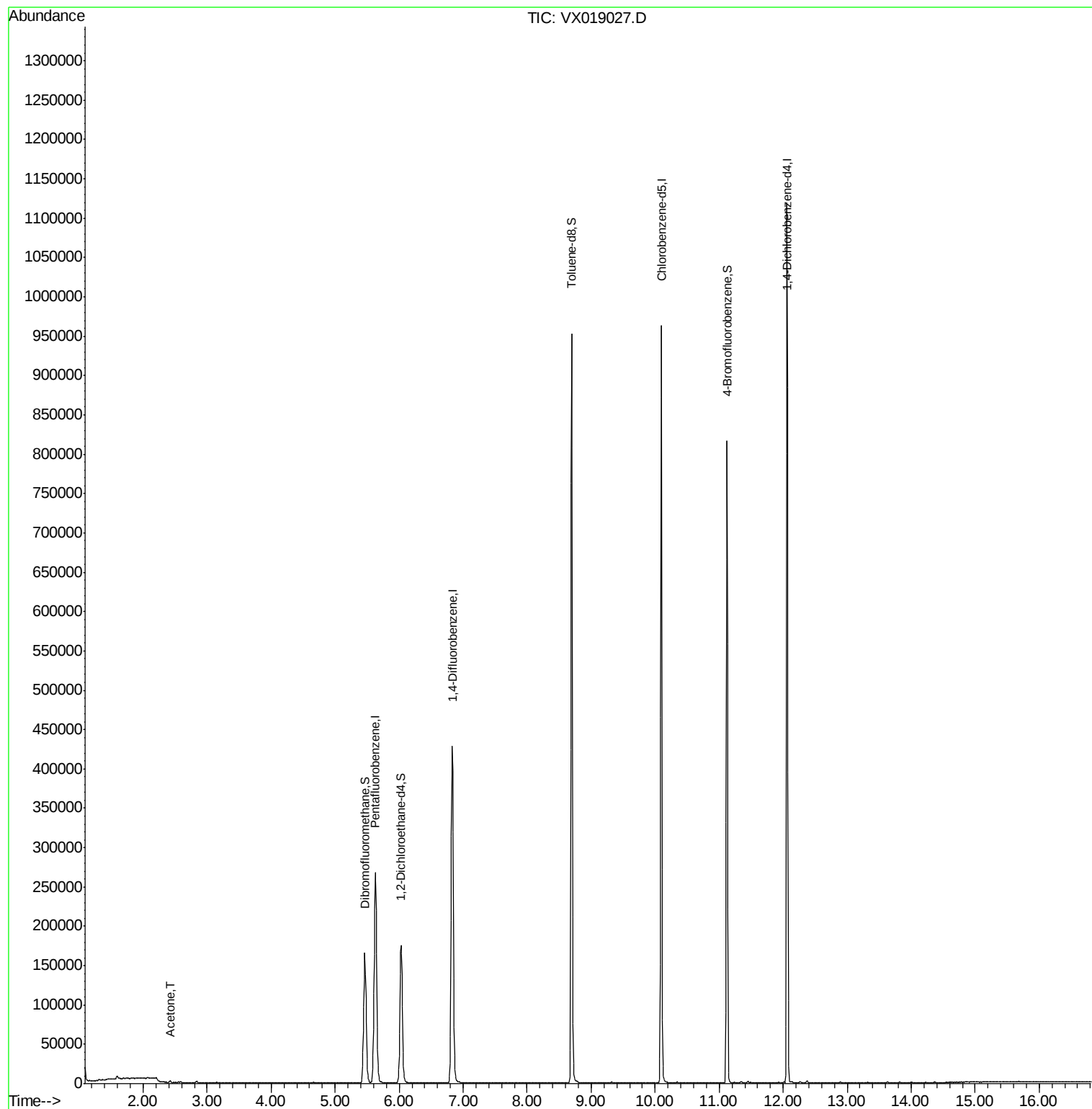
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	262962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	459994	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	444340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	166938	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
35) Dibromofluoromethane	5.46	113	144128	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
50) Toluene-d8	8.70	98	572203	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
62) 4-Bromofluorobenzene	11.12	95	210490	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
Target Compounds						
16) Acetone	2.42	43	2556	2.382	ug/l	Qvalue 94

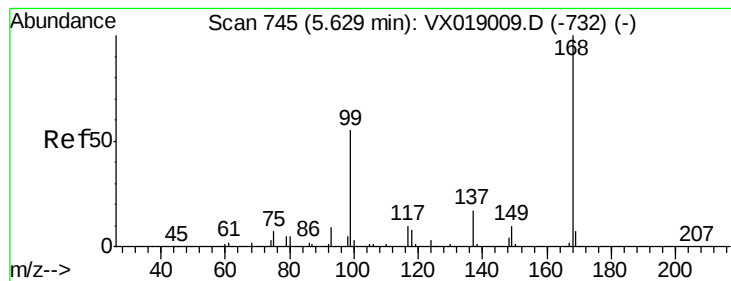
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 745

Delta R.T. -0.00 min

Lab File: VX019027.D

Acq: 22 Oct 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

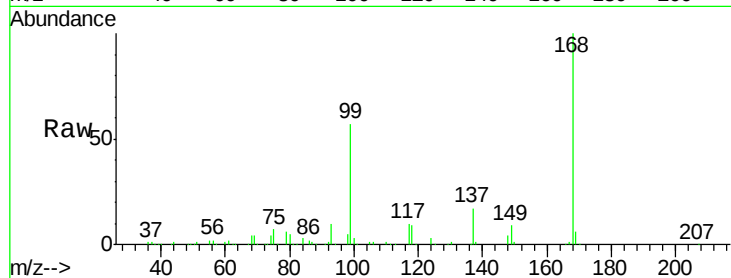
MW-13

Tot Ion:168 Resp: 262962

Ion Ratio Lower Upper

168 100

99 56.8 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

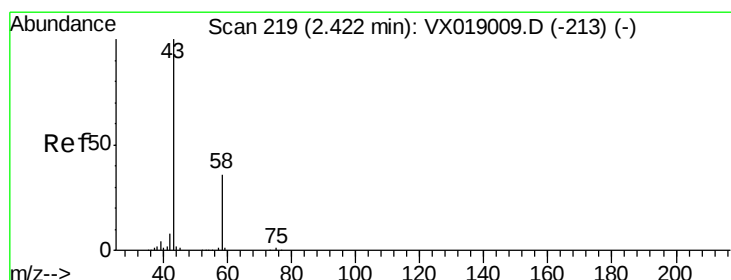
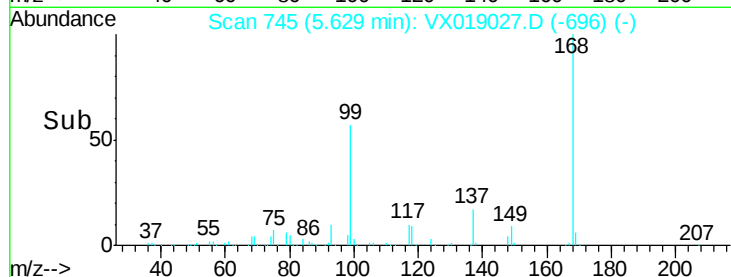
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 2.382 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX019027.D

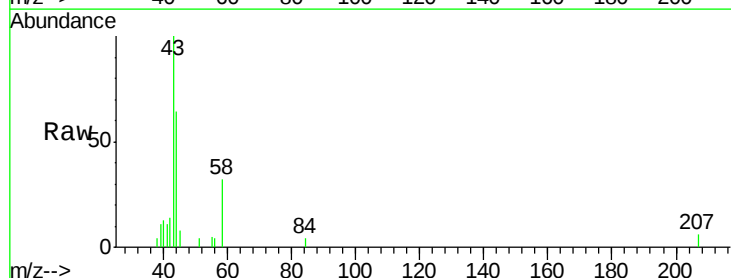
Acq: 22 Oct 2020 15:15

Tgt Ion: 43 Resp: 2556

Ion Ratio Lower Upper

43 100

58 32.5 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

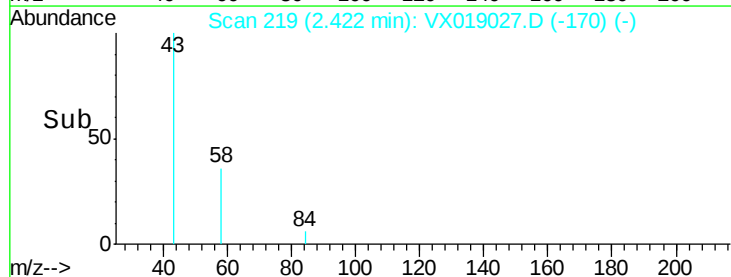
1500

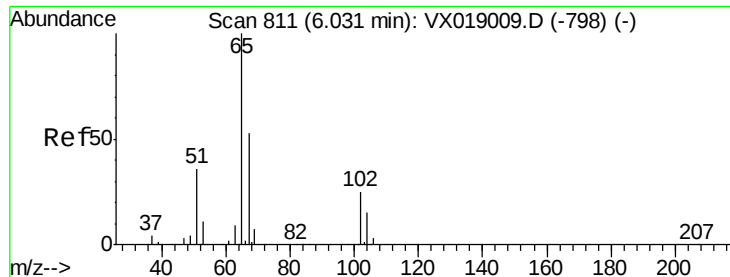
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.999 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019027.D

Acq: 22 Oct 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

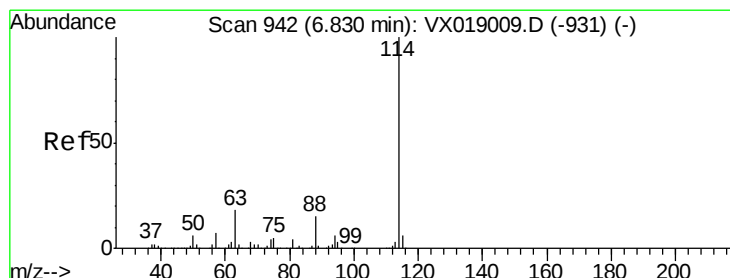
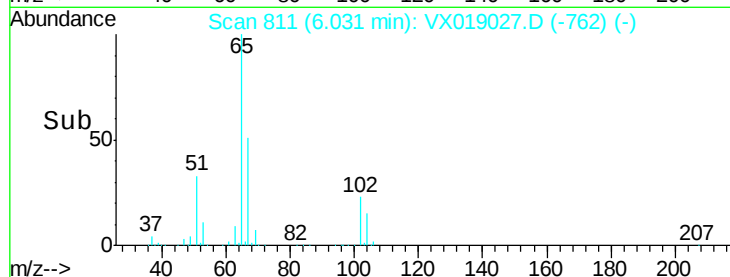
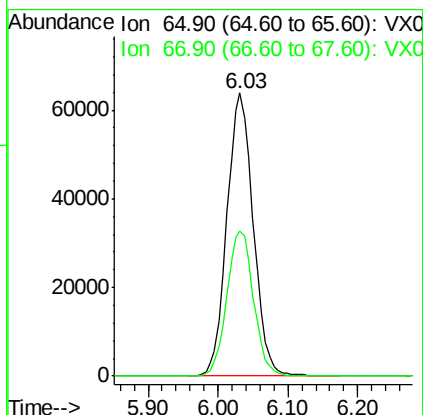
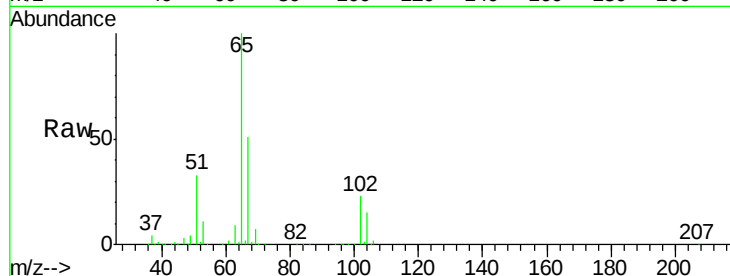
MW-13

Tot Ion: 65 Resp: 166938

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: VX019027.D

Acq: 22 Oct 2020 15:15

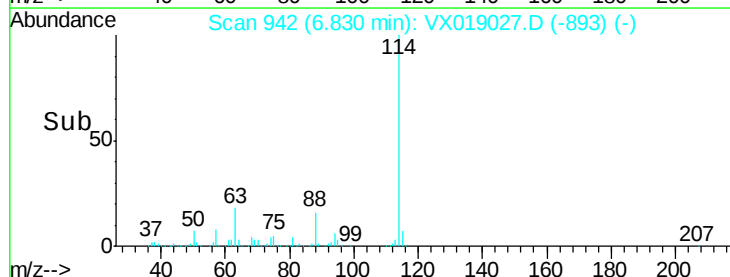
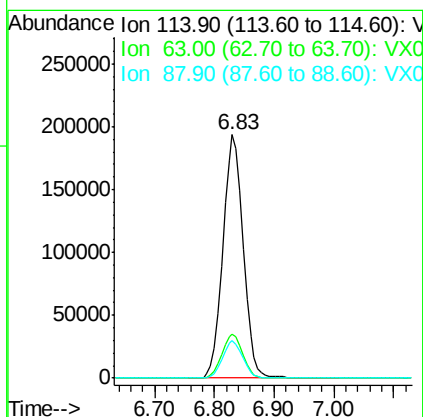
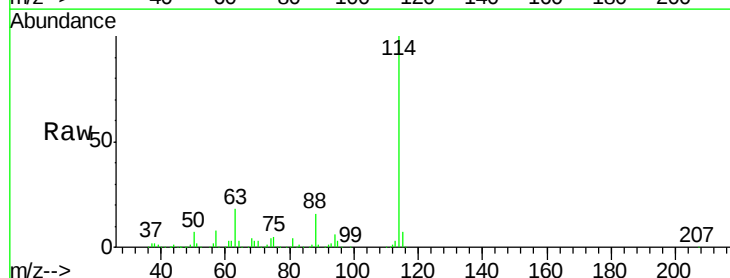
Tgt Ion: 114 Resp: 459994

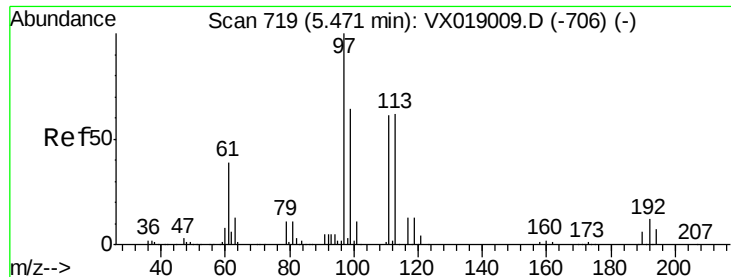
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.6 0.0 30.2

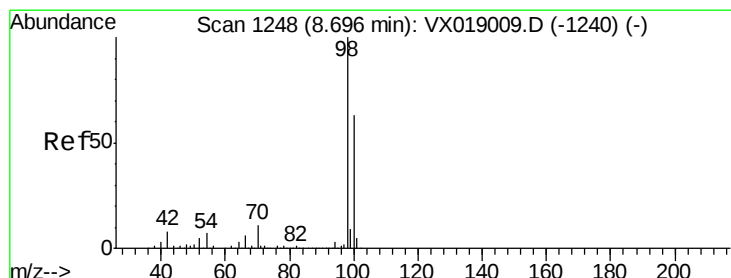
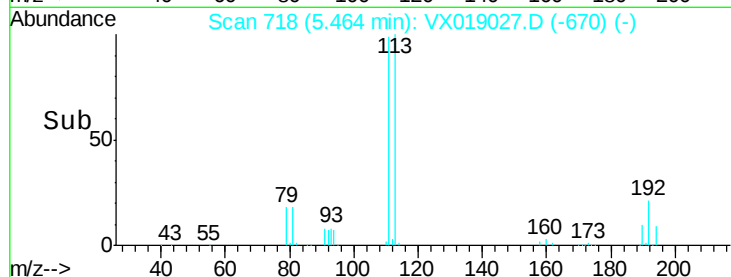
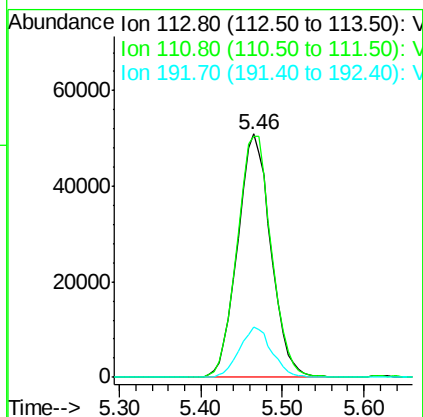
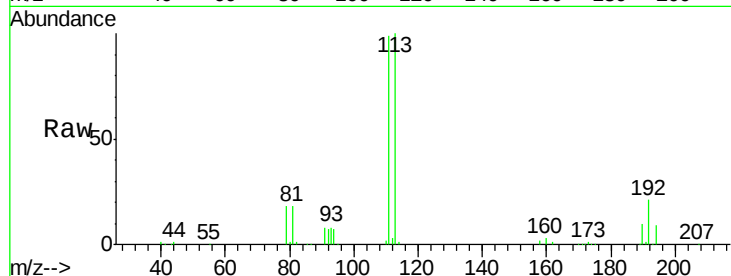




#35
 Dibromofluoromethane
 Concen: 49.488 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX019027.D
 Acq: 22 Oct 2020 15:15

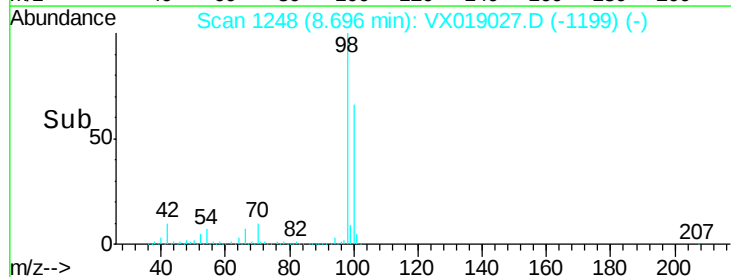
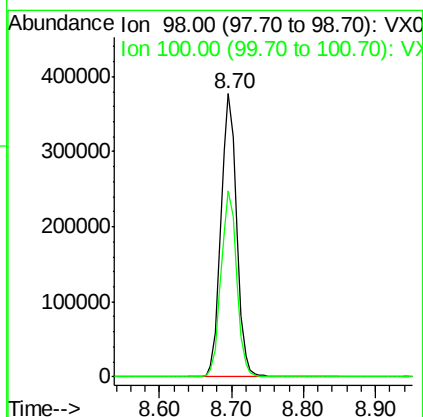
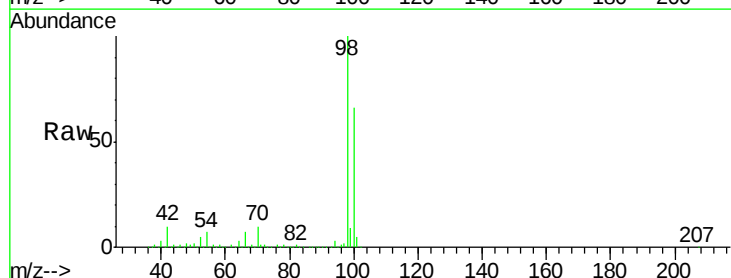
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-13

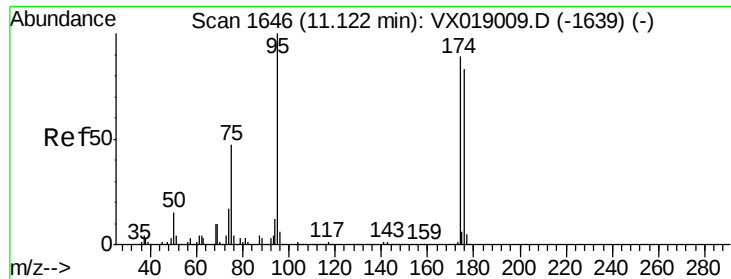
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.5	122.3
192	20.1	16.3	24.5



#50
 Toluene-d8
 Concen: 51.486 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019027.D
 Acq: 22 Oct 2020 15:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 53.246 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019027.D

Acq: 22 Oct 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

MW-13

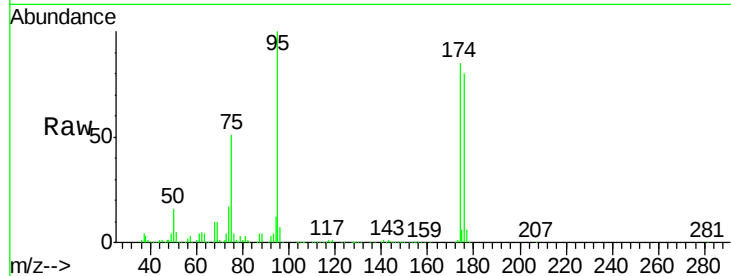
Tot Ion: 95 Resp: 210490

Ion Ratio Lower Upper

95 100

174 81.9 0.0 167.6

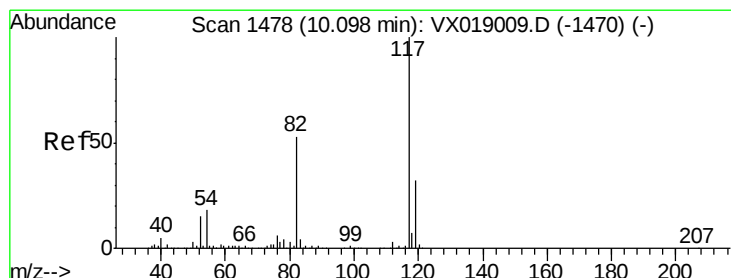
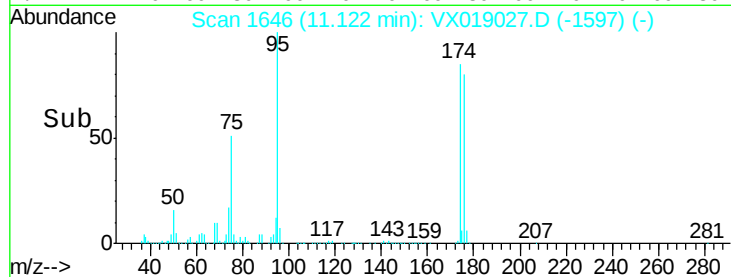
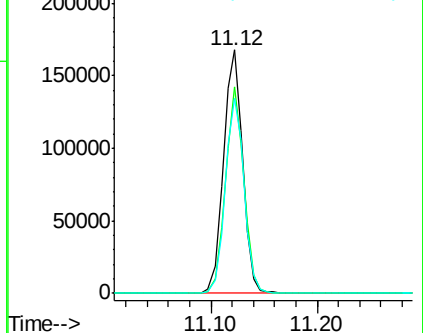
176 79.0 0.0 165.2



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: VX019027.D

Acq: 22 Oct 2020 15:15

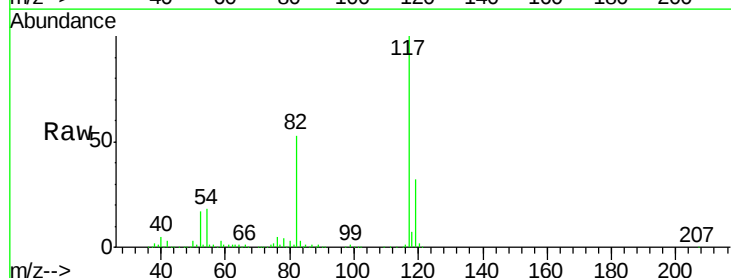
Tgt Ion: 117 Resp: 444340

Ion Ratio Lower Upper

117 100

82 53.0 42.4 63.6

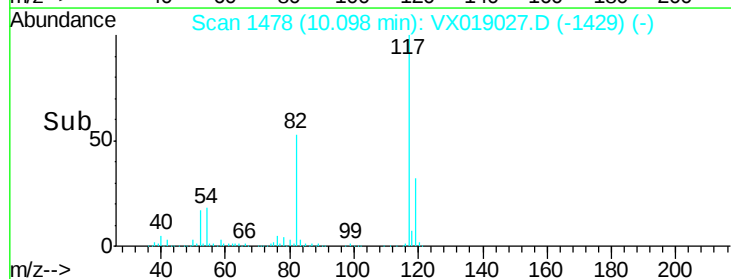
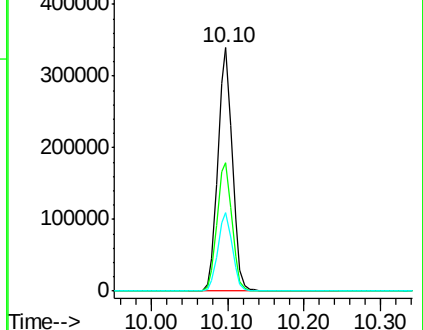
119 32.2 25.6 38.4

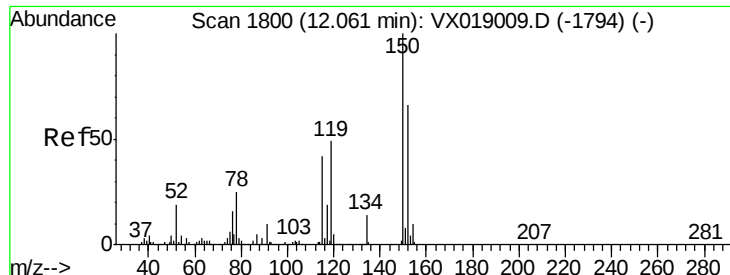


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

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: VX019027.D

Acq: 22 Oct 2020 15:15

Instrument :

MSVOA_X

ClientSampleId :

MW-13

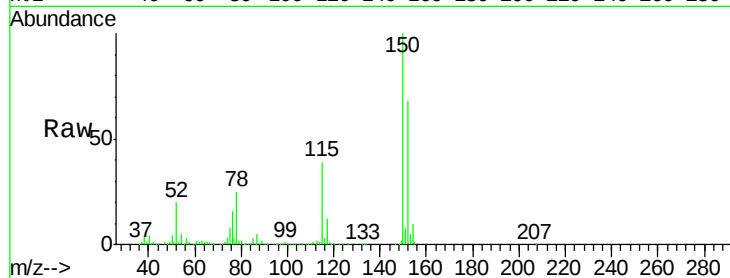
Tot Ion:152 Resp: 230745

Ion Ratio Lower Upper

152 100

115 58.2 40.8 122.5

150 157.0 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

