

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019323.D
 Acq On : 05 Nov 2020 18:40
 Operator : JC/MD
 Sample : L4634-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2DL

Quant Time: Nov 06 07:58:35 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

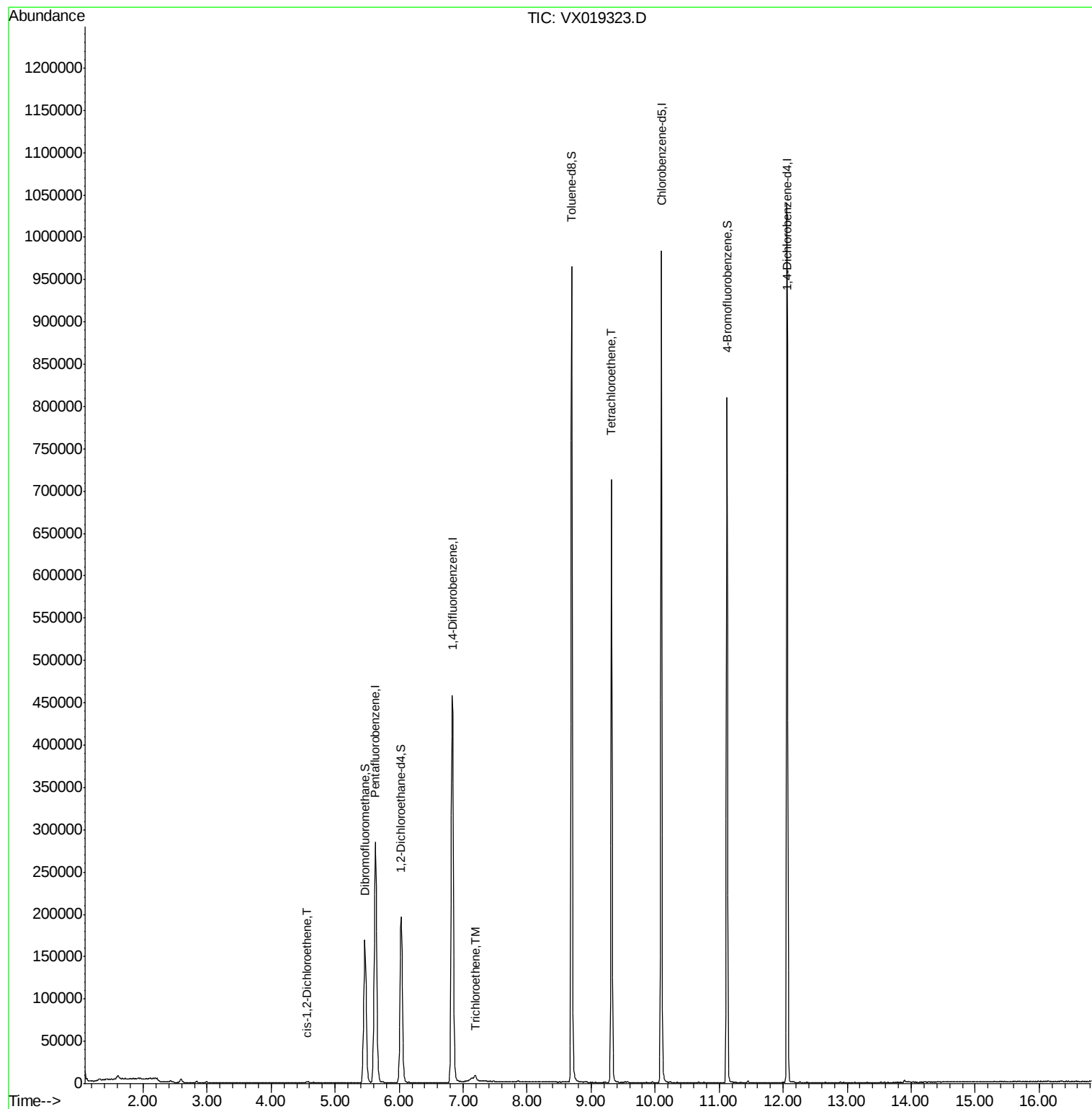
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	257999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	464879	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	430118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	206984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	188929	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.56%	
35) Dibromofluoromethane	5.46	113	147015	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
50) Toluene-d8	8.70	98	564779	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.12	95	211911	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	1029	0.320	ug/l	83
44) Trichloroethene	7.19	130	1953	0.560	ug/l	91
64) Tetrachloroethene	9.32	164	129895	39.638	ug/l	98

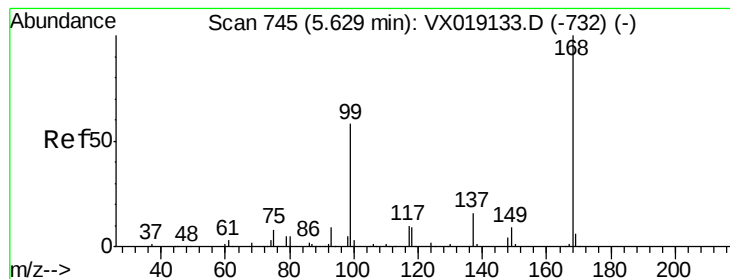
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX019323.D

Acq: 05 Nov 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

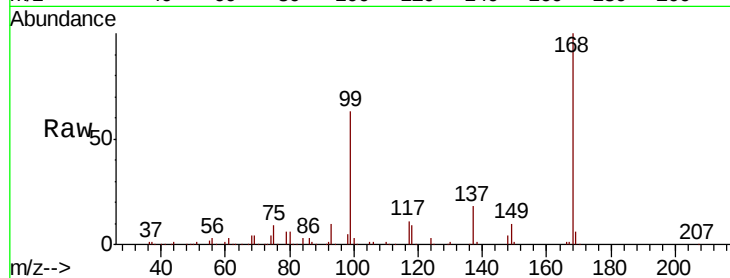
MW-2DL

Tot Ion:168 Resp: 257999

Ion Ratio Lower Upper

168 100

99 62.8 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

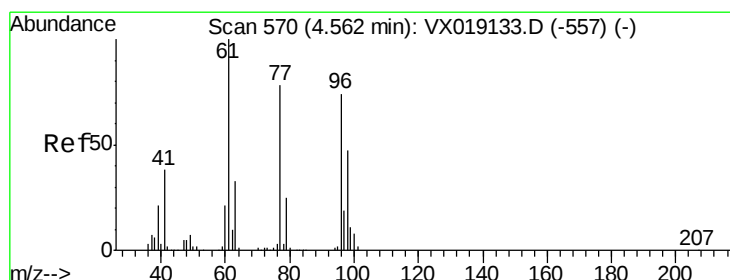
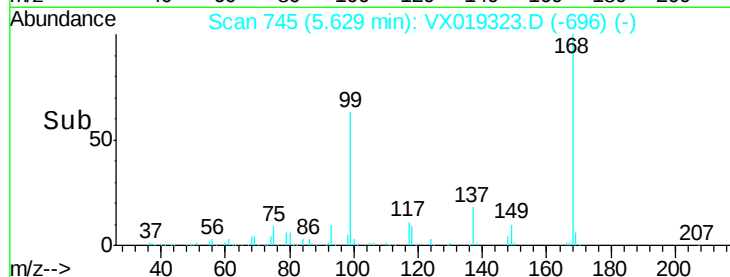
60000

40000

20000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.320 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX019323.D

Acq: 05 Nov 2020 18:40

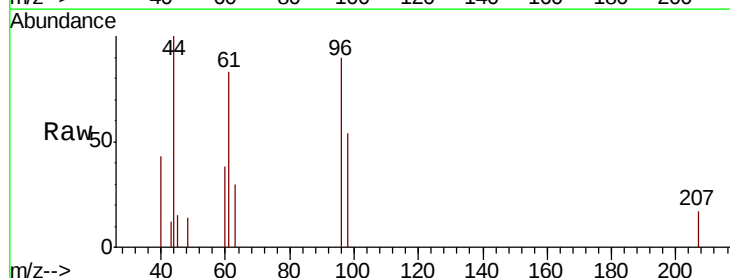
Tgt Ion: 96 Resp: 1029

Ion Ratio Lower Upper

96 100

61 112.1 0.0 278.8

98 61.6 0.0 130.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.57

500

400

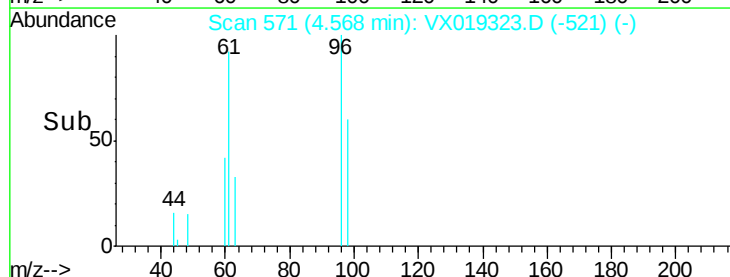
300

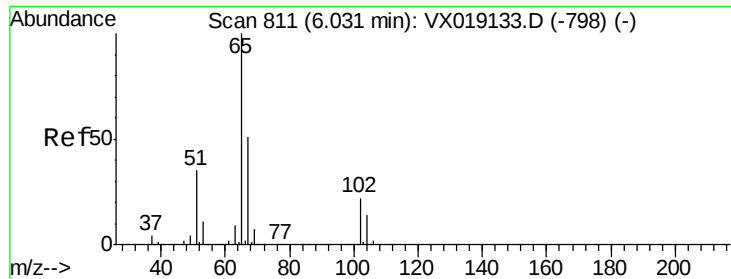
200

100

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 56.783 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX019323.D

Acq: 05 Nov 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

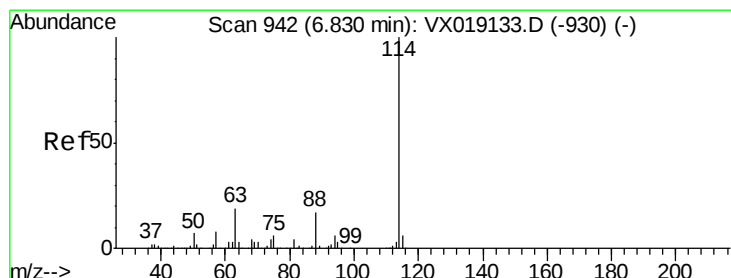
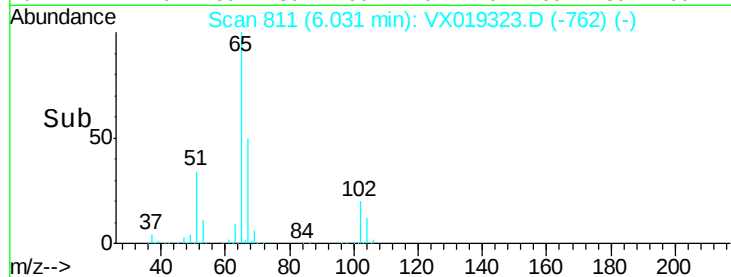
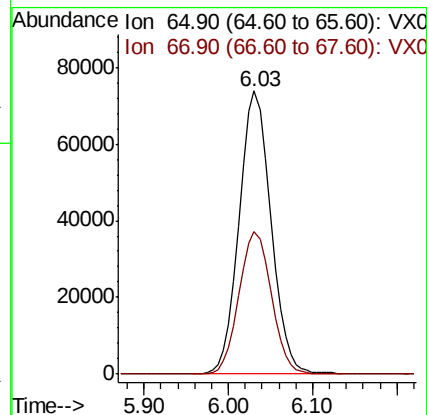
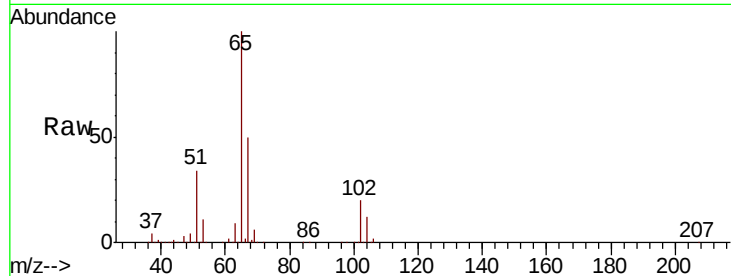
MW-2DL

Tot Ion: 65 Resp: 188929

Ion Ratio Lower Upper

65 100

67 51.2 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: VX019323.D

Acq: 05 Nov 2020 18:40

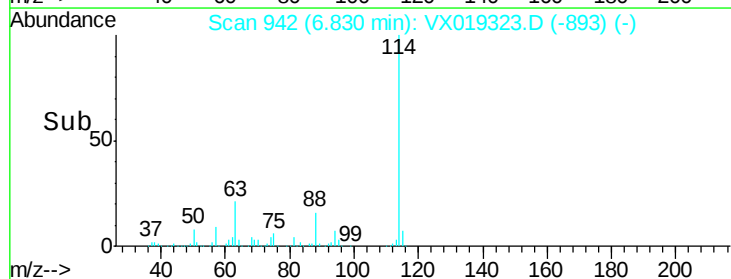
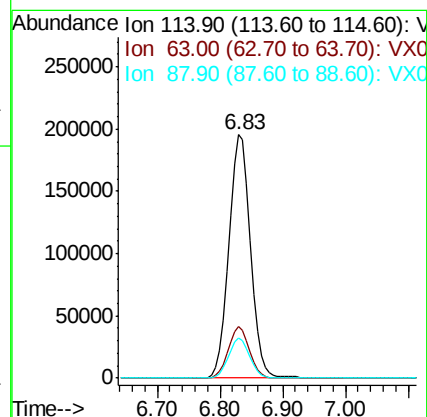
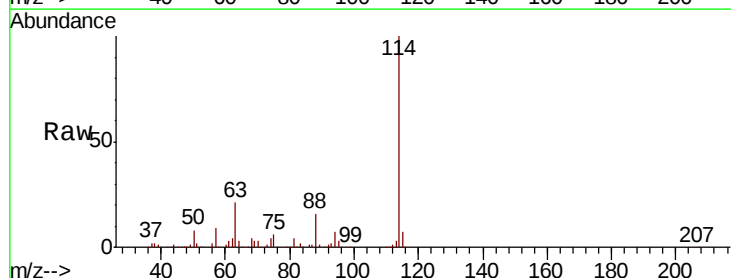
Tgt Ion: 114 Resp: 464879

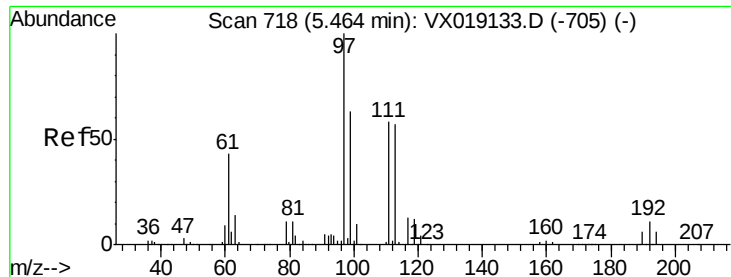
Ion Ratio Lower Upper

114 100

63 21.3 0.0 38.8

88 16.4 0.0 34.2

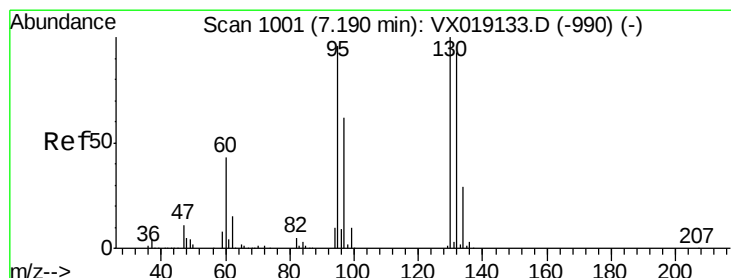
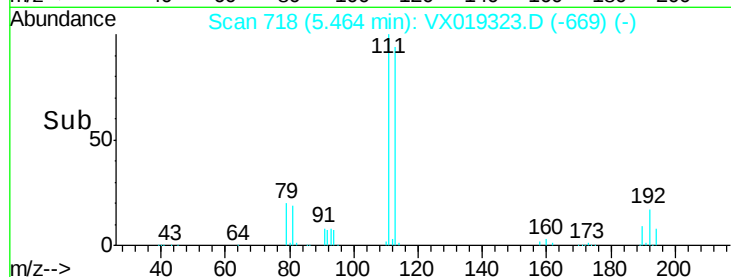
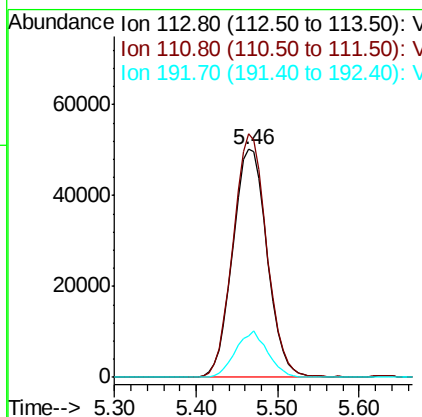
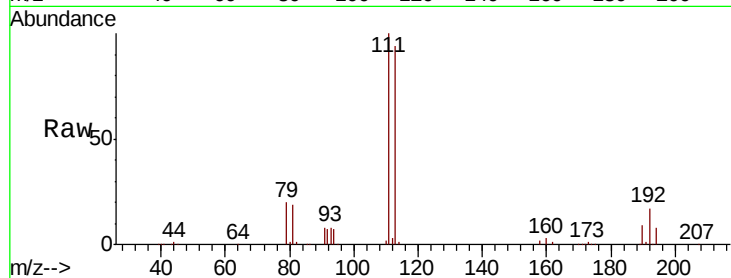




#35
Dibromofluoromethane
Concen: 50.346 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019323.D
Acq: 05 Nov 2020 18:40

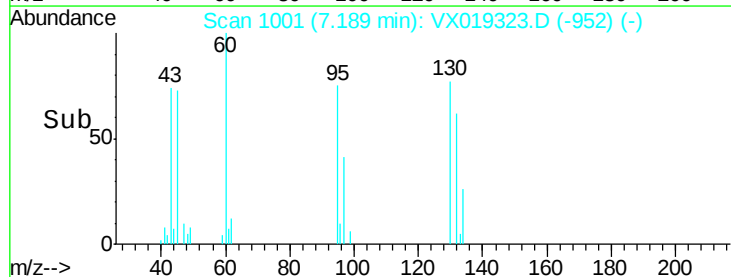
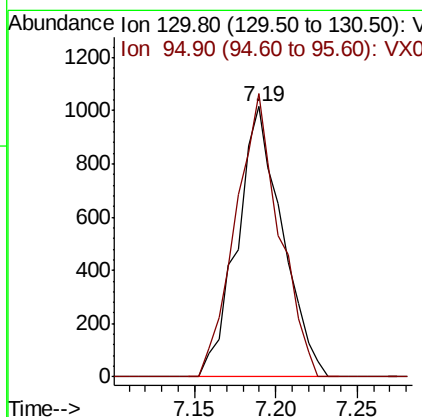
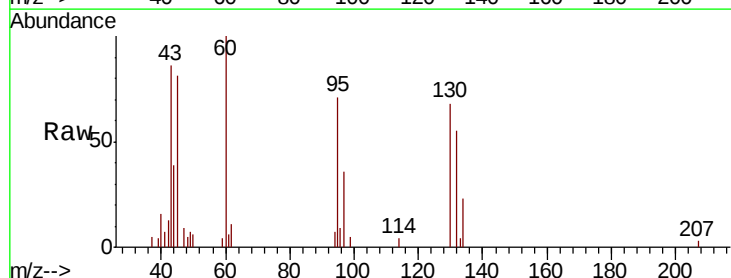
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

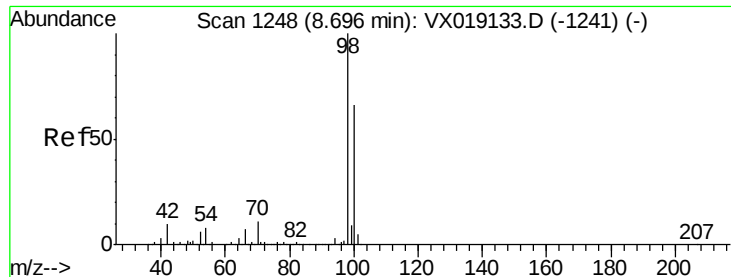
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.3	123.5
192	19.0	16.2	24.2



#44
Trichloroethene
Concen: 0.560 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX019323.D
Acq: 05 Nov 2020 18:40

Tgt Ion	Ratio	Lower	Upper
130	100		
95	104.6	0.0	192.0





#50

Toluene-d8

Concen: 51.308 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019323.D

Acq: 05 Nov 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

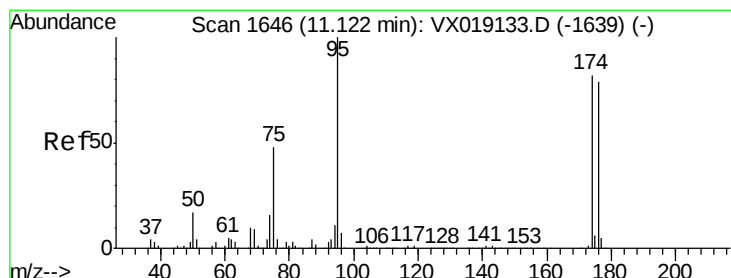
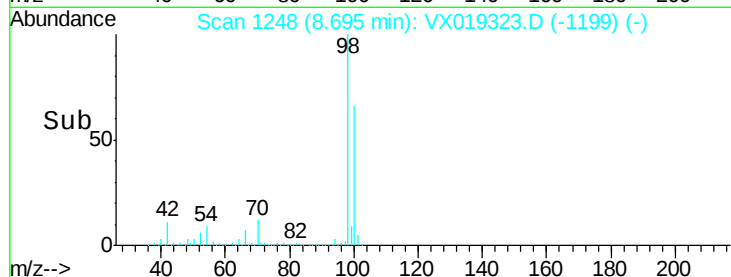
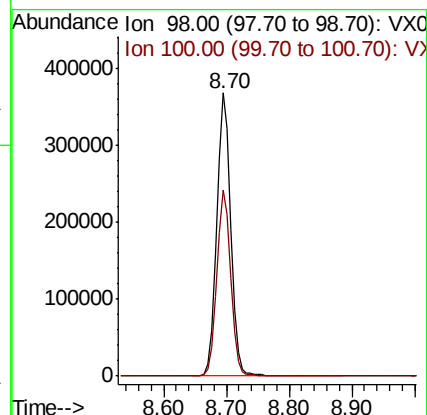
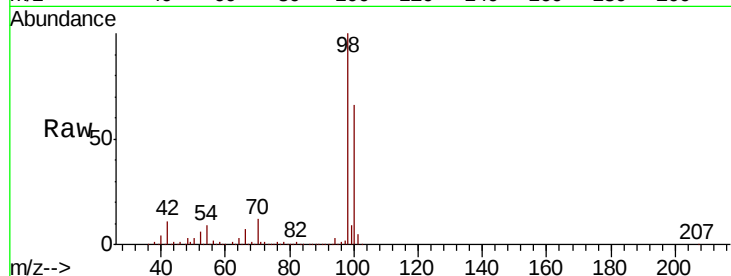
MW-2DL

Tot Ion: 98 Resp: 564779

Ion Ratio Lower Upper

98 100

100 65.8 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 50.834 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019323.D

Acq: 05 Nov 2020 18:40

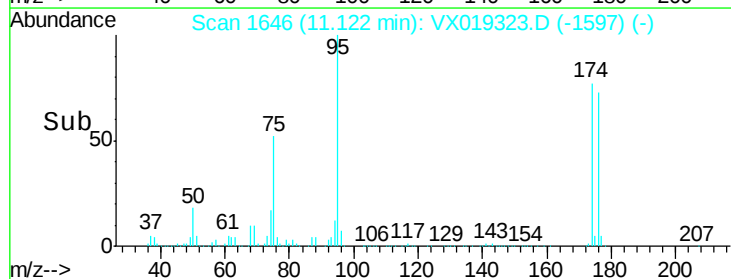
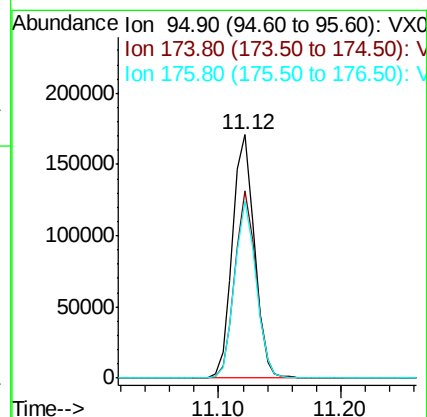
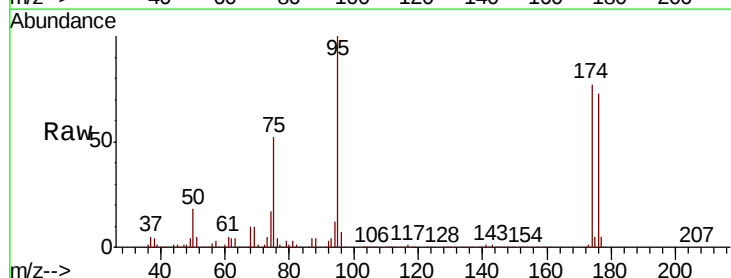
Tgt Ion: 95 Resp: 211911

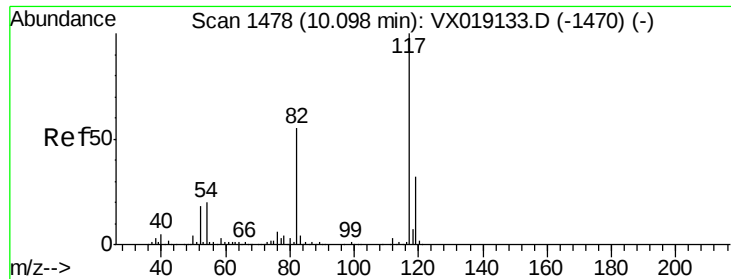
Ion Ratio Lower Upper

95 100

174 74.6 0.0 156.0

176 71.4 0.0 149.8

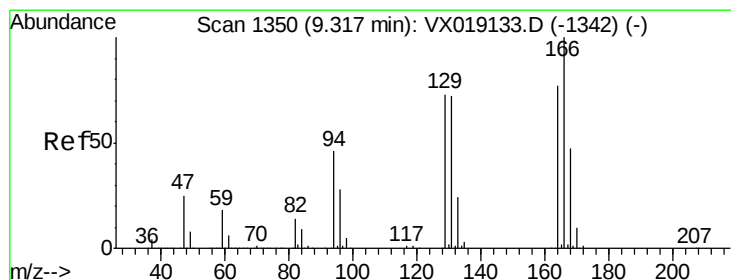
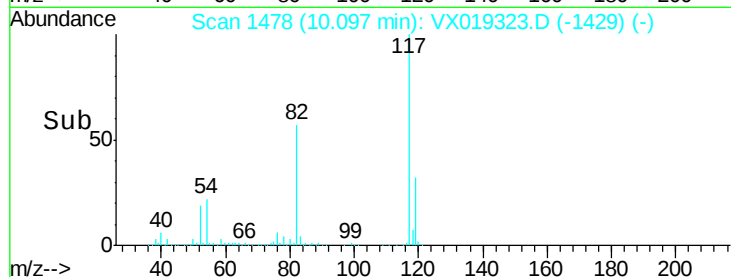
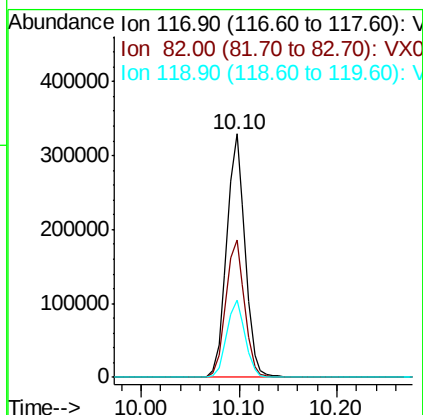
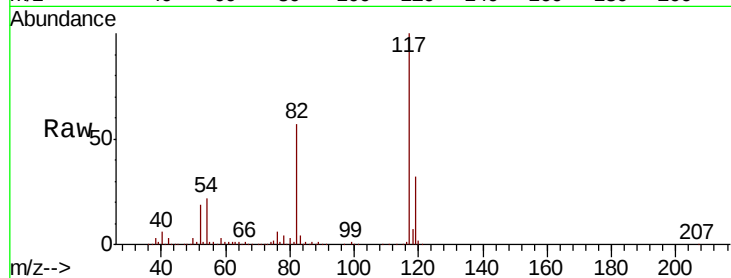




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019323.D
Acq: 05 Nov 2020 18:40

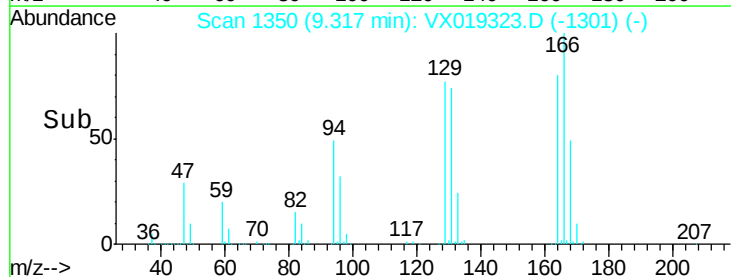
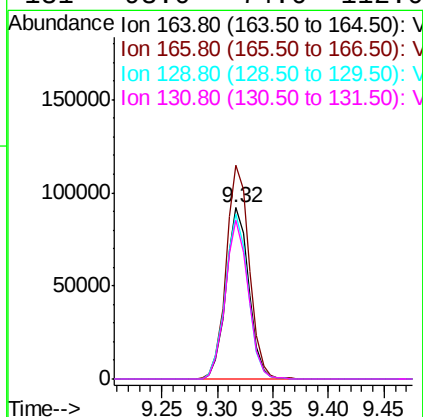
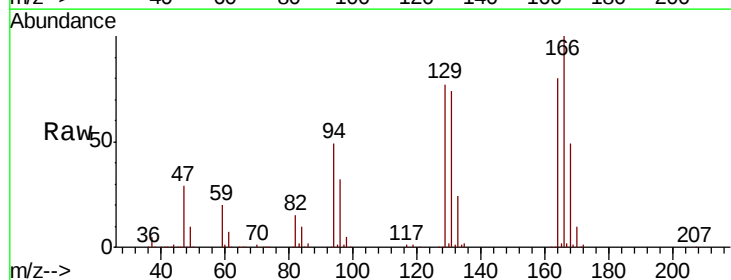
Instrument :
MSVOA_X
ClientSampleId :
MW-2DL

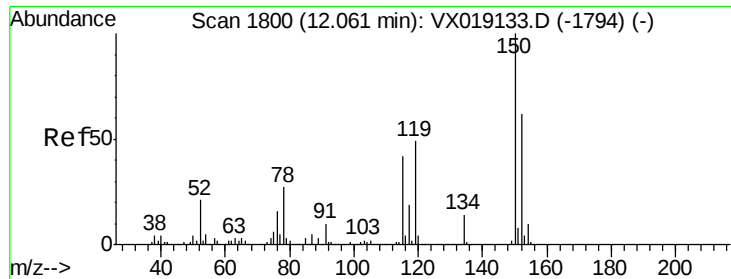
Tot Ion:117 Resp: 430118
Ion Ratio Lower Upper
117 100
82 56.5 43.6 65.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 39.638 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019323.D
Acq: 05 Nov 2020 18:40

Tgt Ion:164 Resp: 129895
Ion Ratio Lower Upper
164 100
166 124.9 104.1 156.1
129 96.5 76.2 114.4
131 93.0 74.6 112.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019323.D

Acq: 05 Nov 2020 18:40

Instrument :

MSVOA_X

ClientSampleId :

MW-2DL

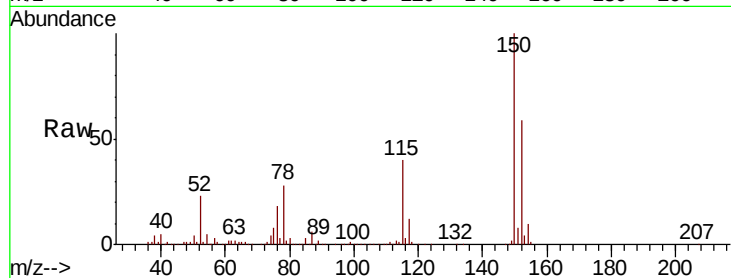
Tot Ion:152 Resp: 206984

Ion Ratio Lower Upper

152 100

115 62.2 41.9 125.7

150 161.1 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

