

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110620\
 Data File : VX019308.D
 Acq On : 05 Nov 2020 13:03
 Operator : JC/MD
 Sample : L4634-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Nov 06 07:35:37 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

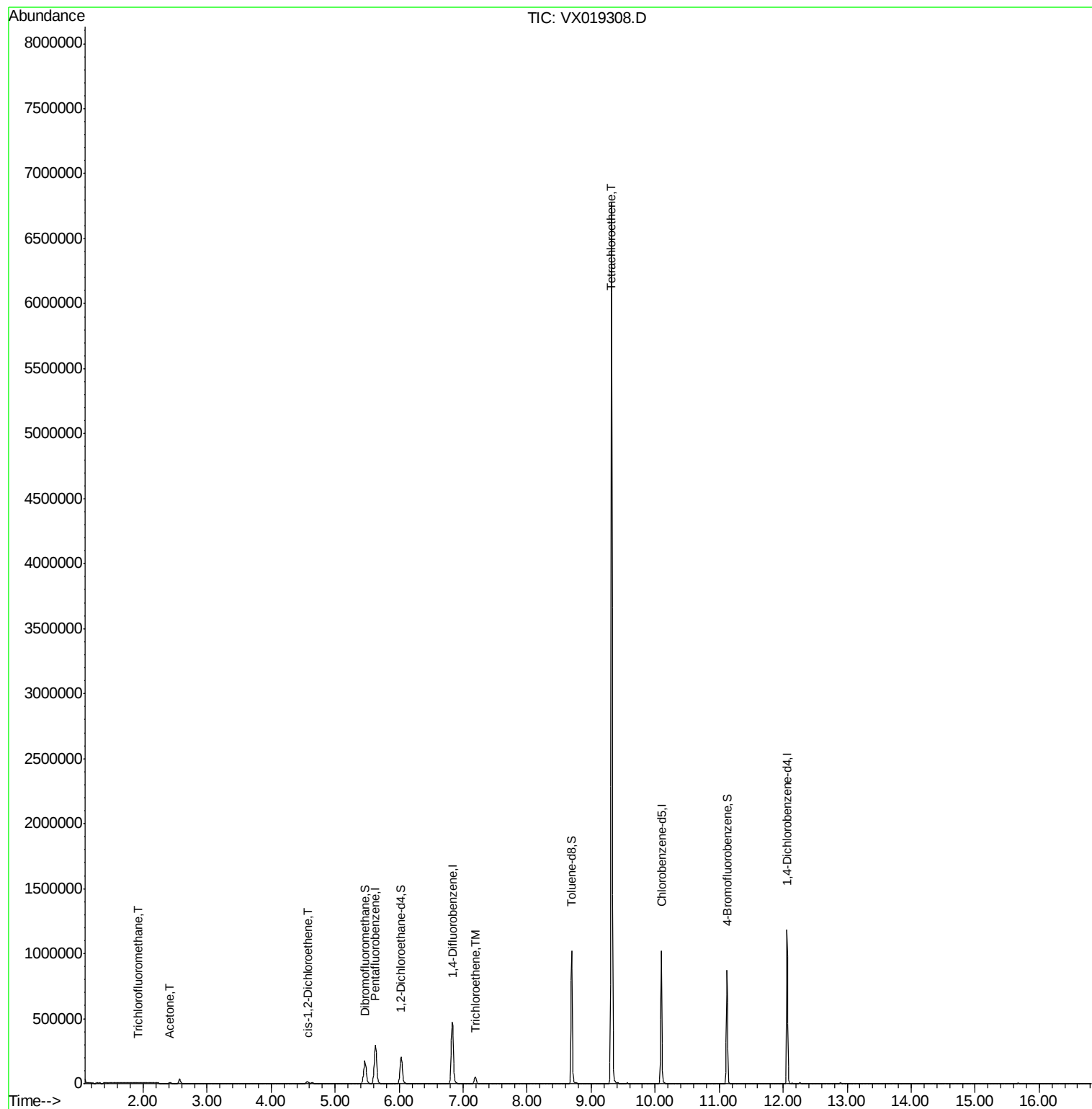
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	270045	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	483202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	460102	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	230390	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	195683	56.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.38%	
35) Dibromofluoromethane	5.46	113	153833	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
50) Toluene-d8	8.70	98	598799	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	11.12	95	230726	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
Target Compounds						
7) Trichlorofluoromethane	1.92	101	1875	0.409	ug/l	85
16) Acetone	2.42	43	7559	6.292	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	8355	2.482	ug/l	97
44) Trichloroethene	7.19	130	19214	5.303	ug/l	99
64) Tetrachloroethene	9.32	164	1228041	350.321	ug/l	97

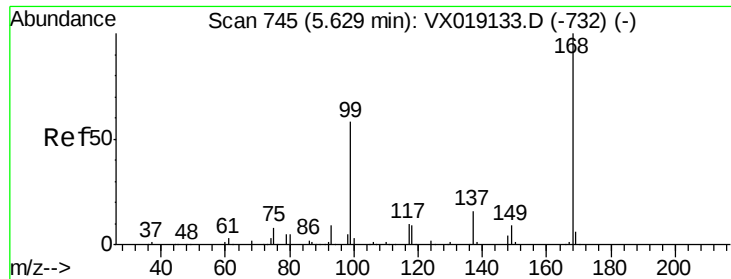
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 746

Delta R.T. 0.01 min

Lab File: VX019308.D

Acq: 05 Nov 2020 13:03

Instrument :

MSVOA_X

ClientSampled :

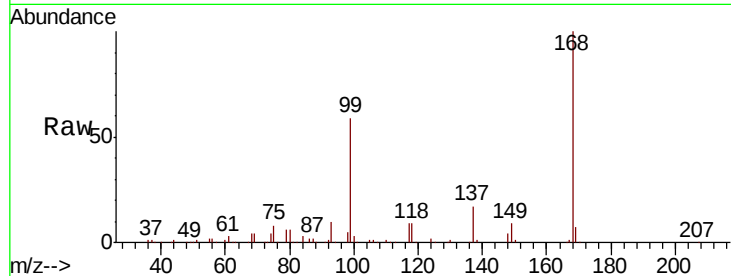
MW-2

Tot Ion:168 Resp: 270045

Ion Ratio Lower Upper

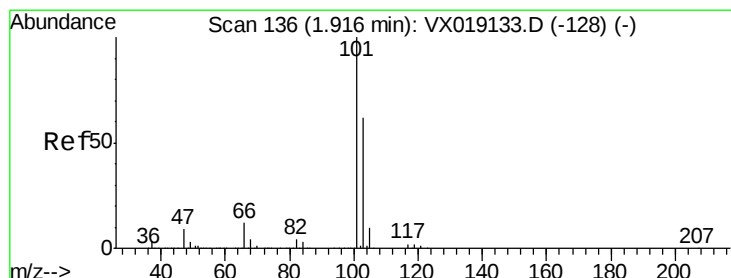
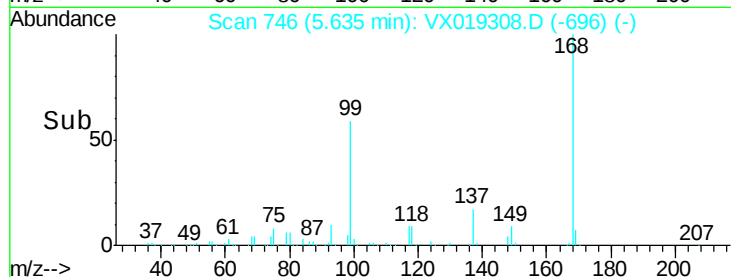
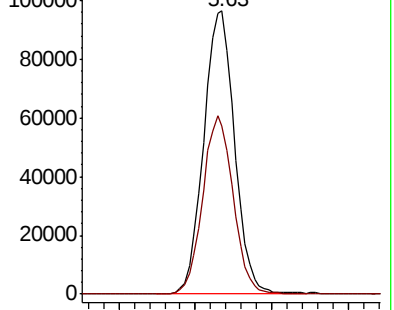
168 100

99 59.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#7

Trichlorofluoromethane

Concen: 0.409 ug/l

RT: 1.92 min Scan# 136

Delta R.T. -0.00 min

Lab File: VX019308.D

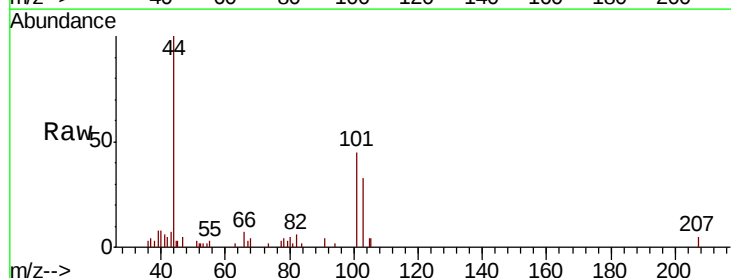
Acq: 05 Nov 2020 13:03

Tgt Ion:101 Resp: 1875

Ion Ratio Lower Upper

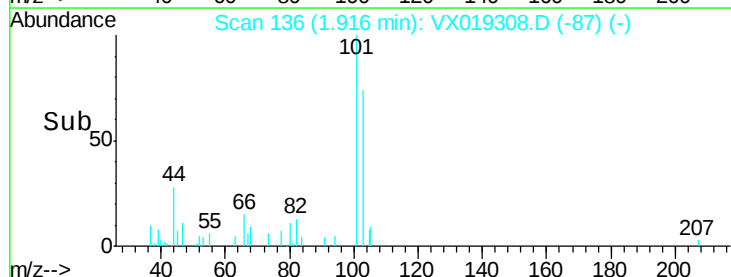
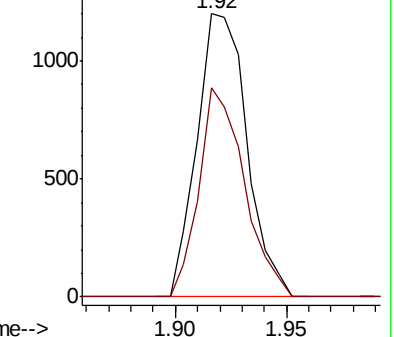
101 100

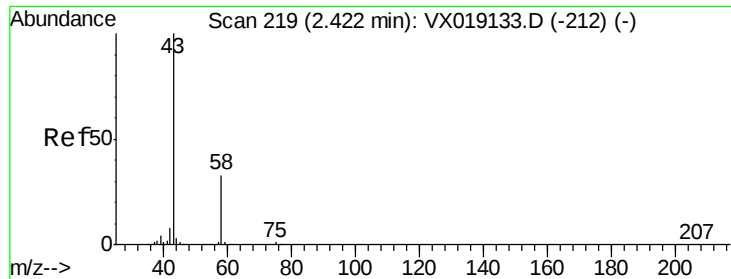
103 74.0 50.0 75.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





#16

Acetone

Concen: 6.292 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX019308.D

Acq: 05 Nov 2020 13:03

Instrument :

MSVOA_X

ClientSampled :

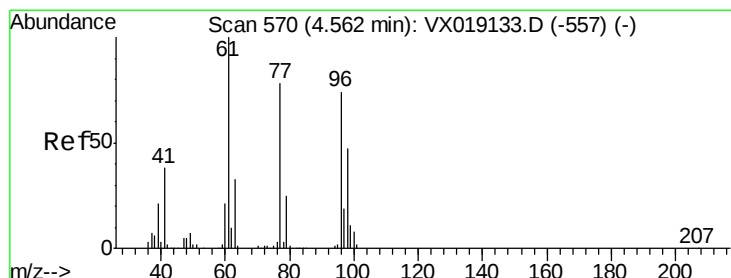
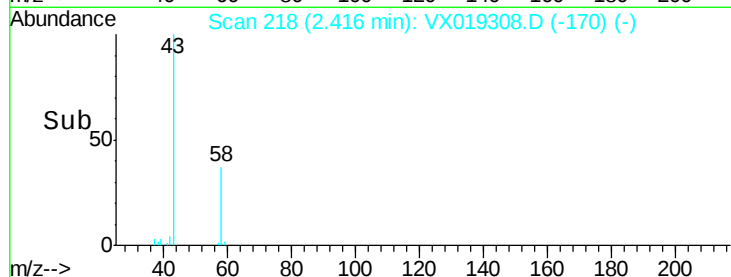
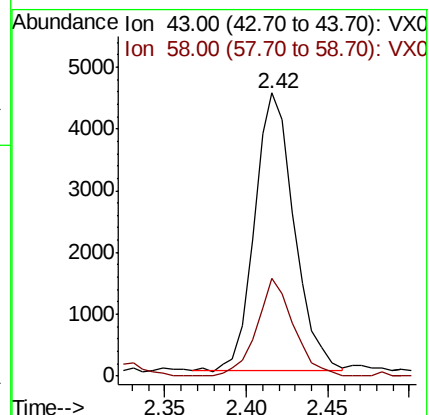
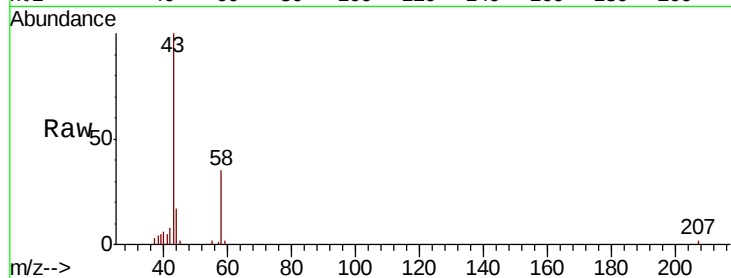
MW-2

Tot Ion: 43 Resp: 7559

Ion Ratio Lower Upper

43 100

58 35.2 26.3 39.5



#27

cis-1,2-Dichloroethene

Concen: 2.482 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX019308.D

Acq: 05 Nov 2020 13:03

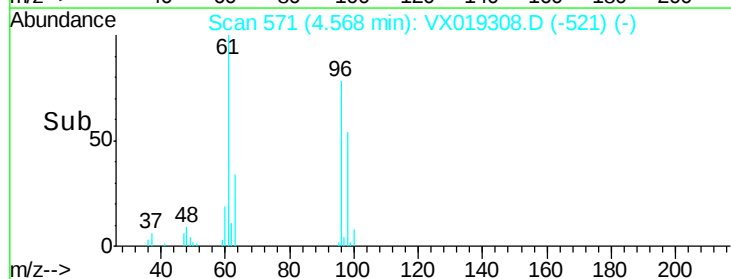
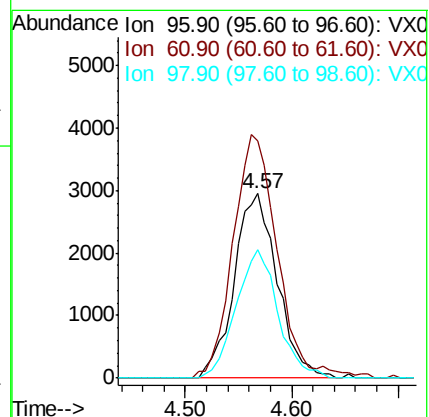
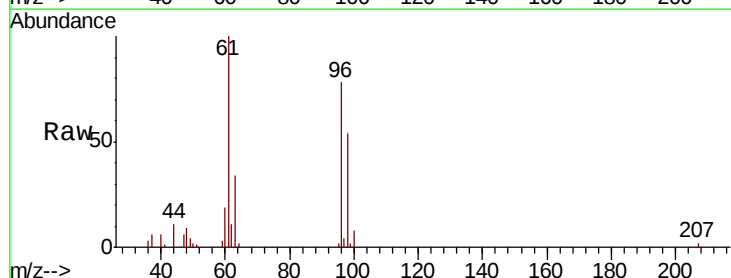
Tgt Ion: 96 Resp: 8355

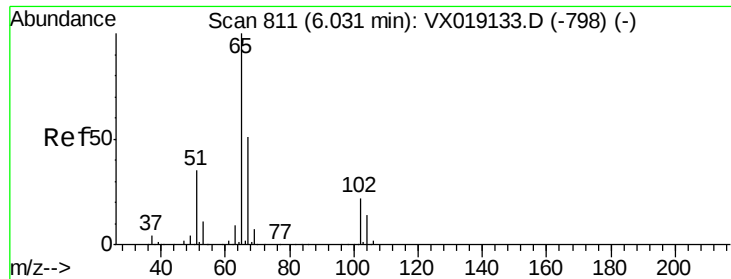
Ion Ratio Lower Upper

96 100

61 136.1 0.0 278.8

98 67.8 0.0 130.2

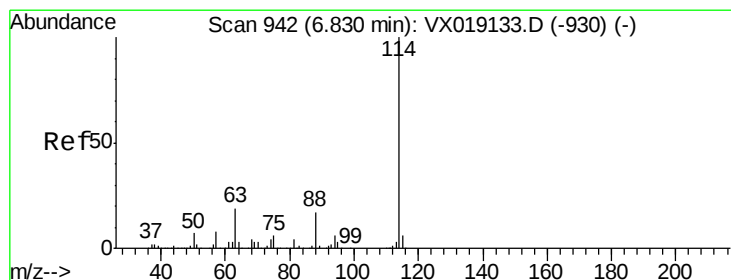
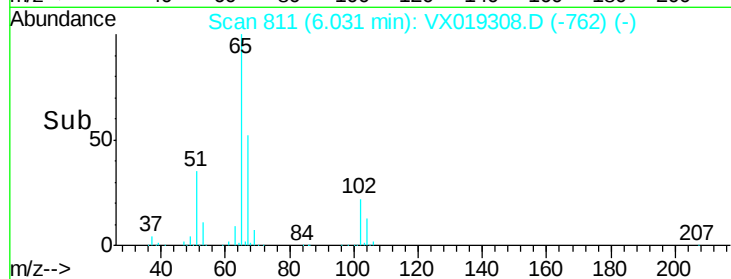
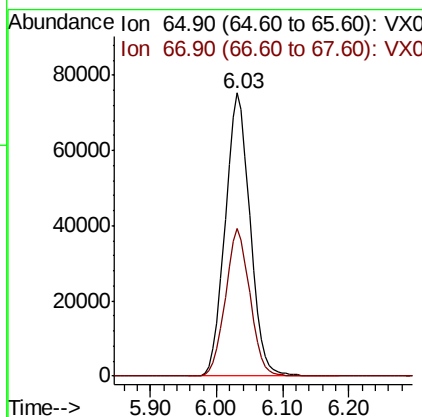
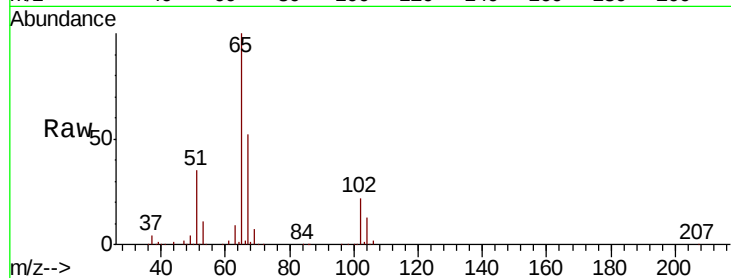




#33
 1,2-Dichloroethane-d4
 Concen: 56.189 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019308.D
 Acq: 05 Nov 2020 13:03

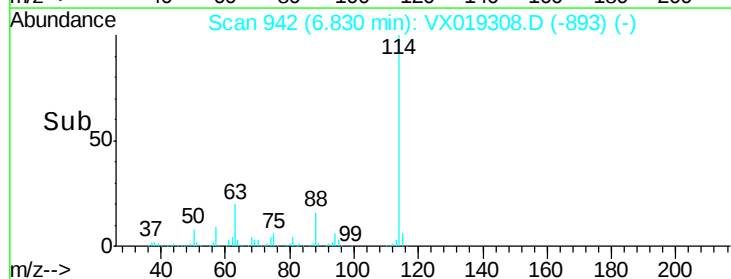
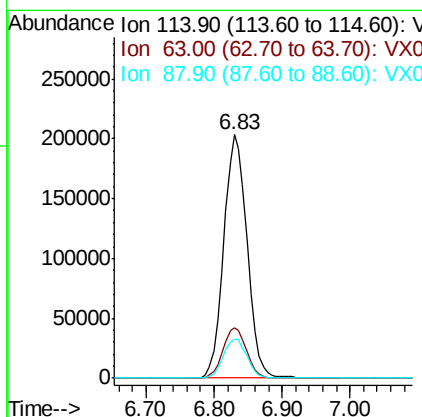
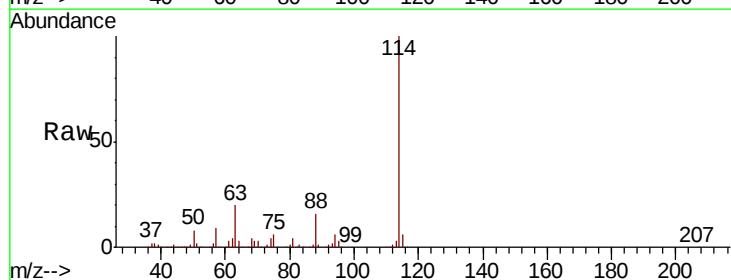
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

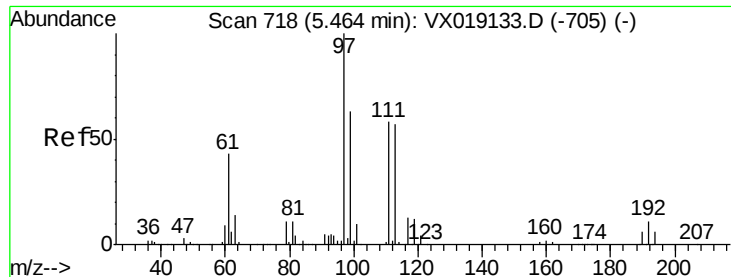
Tot Ion: 65 Resp: 195683
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019308.D
 Acq: 05 Nov 2020 13:03

Tgt Ion: 114 Resp: 483202
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.8
 88 16.1 0.0 34.2

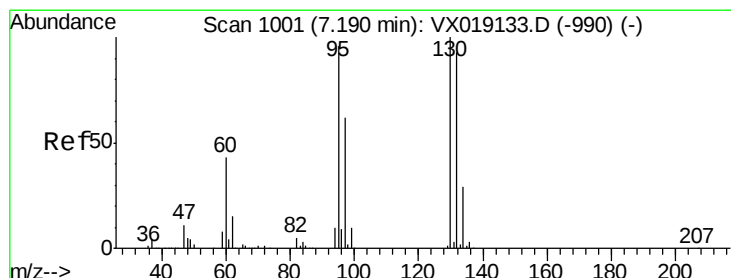
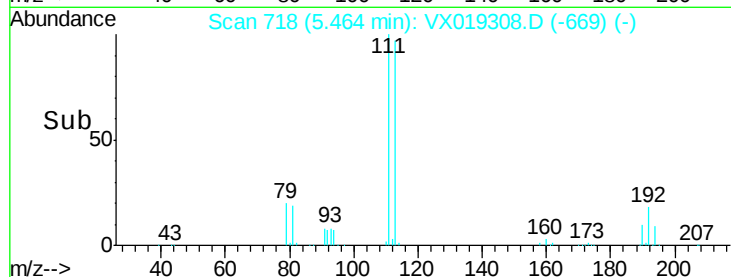
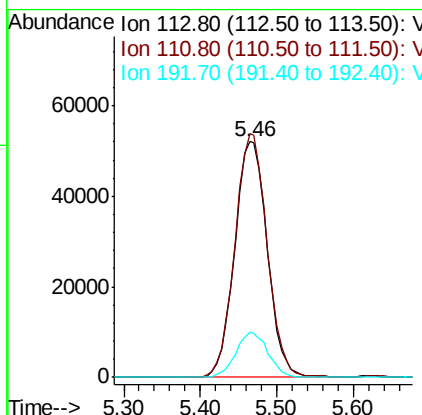
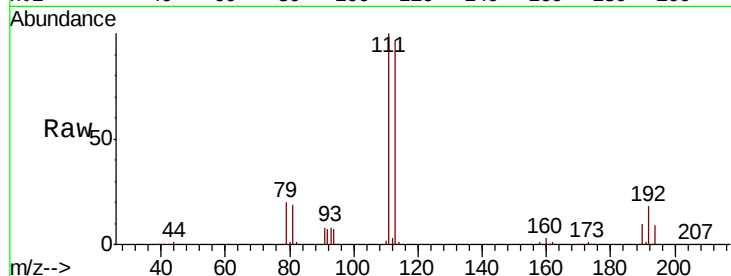




#35
 Dibromofluoromethane
 Concen: 50.684 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019308.D
 Acq: 05 Nov 2020 13:03

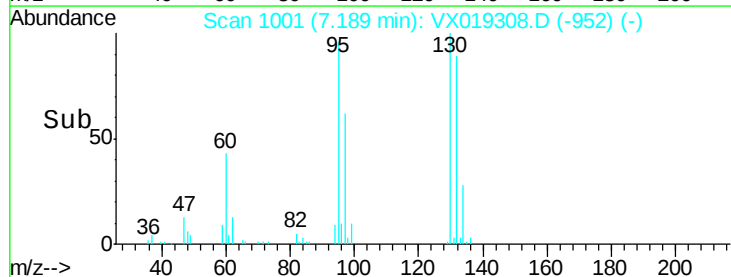
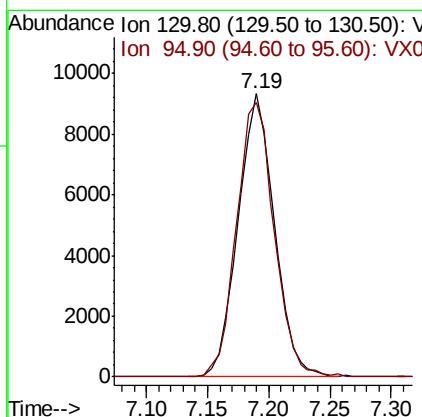
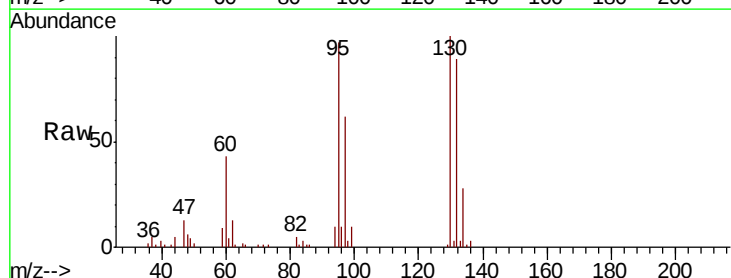
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

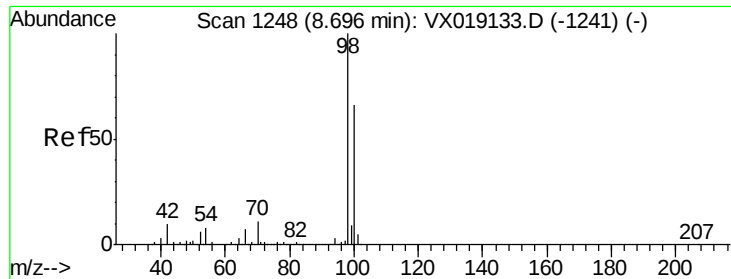
Tot Ion:113 Resp: 153833
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.3 123.5
 192 18.8 16.2 24.2



#44
 Trichloroethene
 Concen: 5.303 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX019308.D
 Acq: 05 Nov 2020 13:03

Tgt Ion:130 Resp: 19214
 Ion Ratio Lower Upper
 130 100
 95 97.0 0.0 192.0

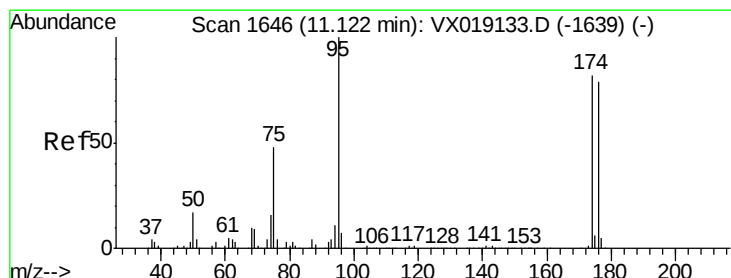
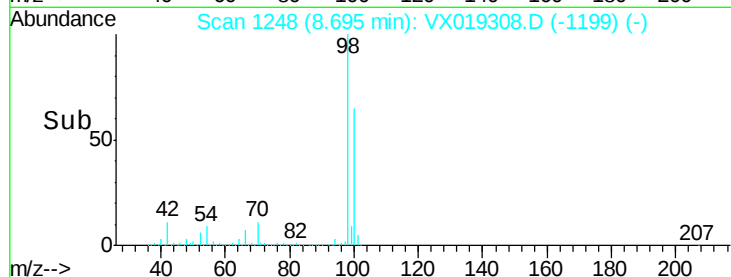
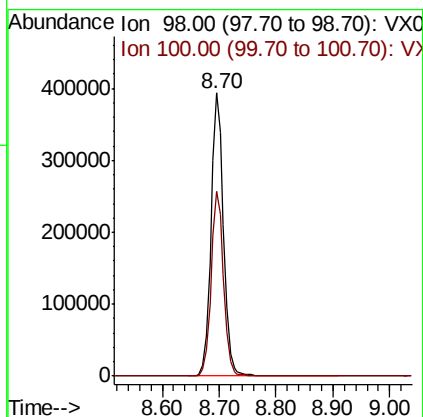
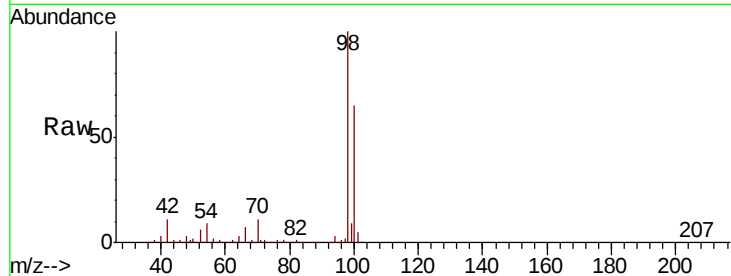




#50
Toluene-d8
Concen: 52.336 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019308.D
Acq: 05 Nov 2020 13:03

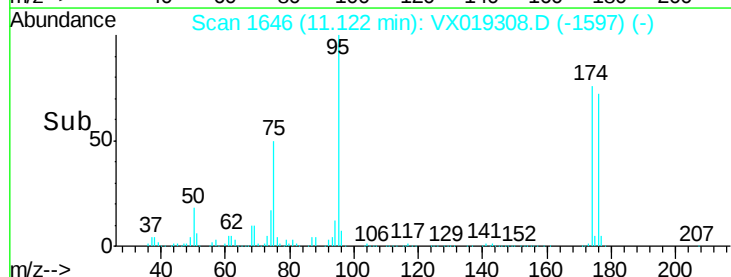
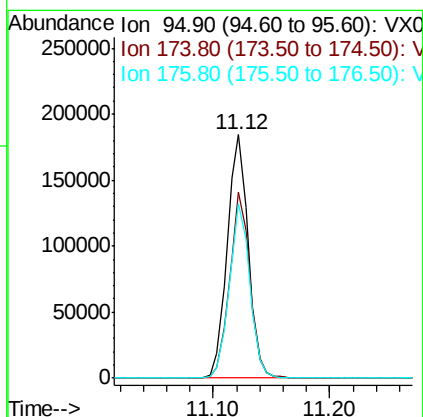
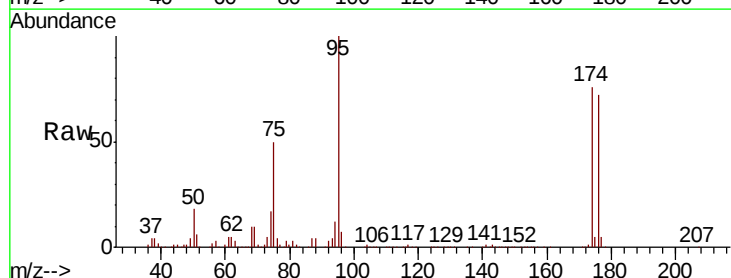
Instrument :
MSVOA_X
ClientSampled :
MW-2

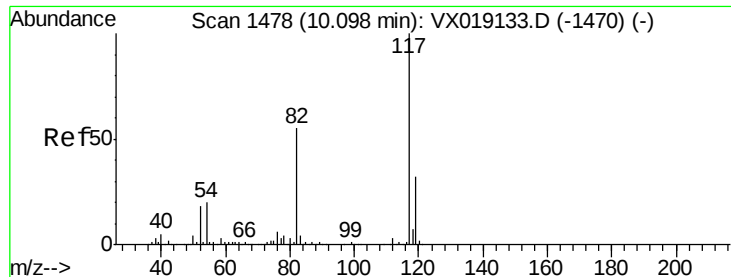
Tot Ion: 98 Resp: 598799
Ion Ratio Lower Upper
98 100
100 65.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 53.249 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019308.D
Acq: 05 Nov 2020 13:03

Tgt Ion: 95 Resp: 230726
Ion Ratio Lower Upper
95 100
174 74.2 0.0 156.0
176 70.1 0.0 149.8

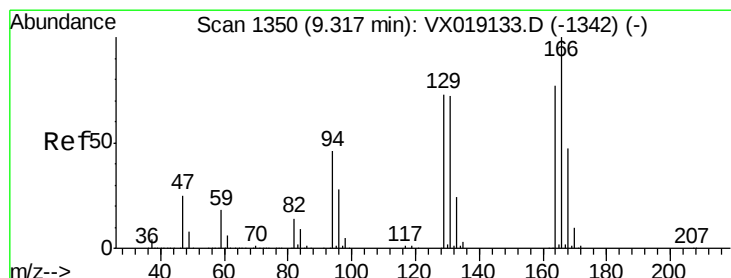
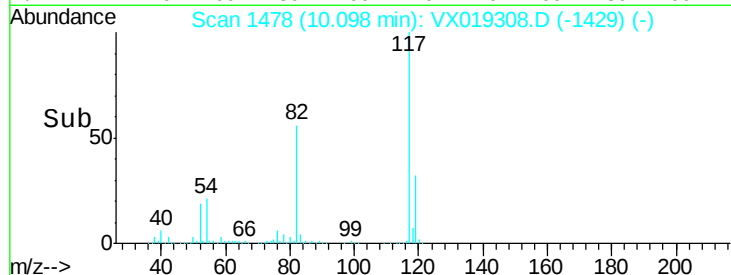
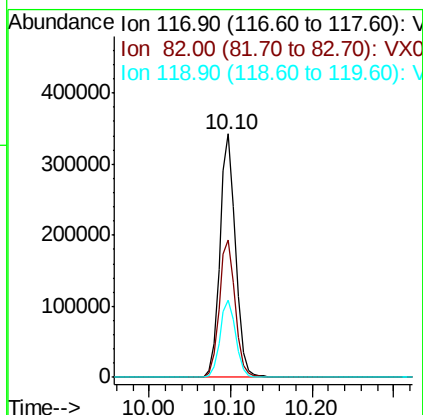
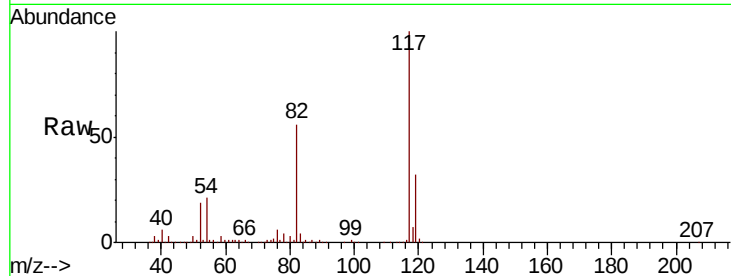




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019308.D
Acq: 05 Nov 2020 13:03

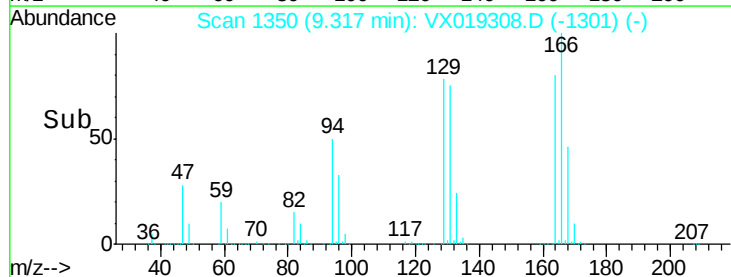
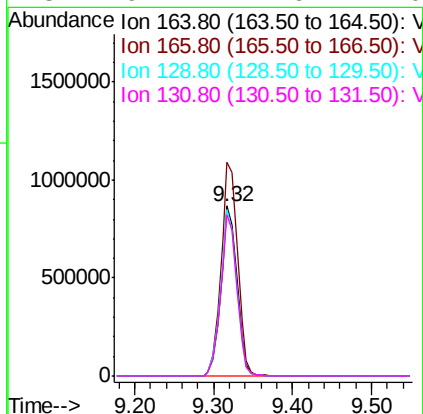
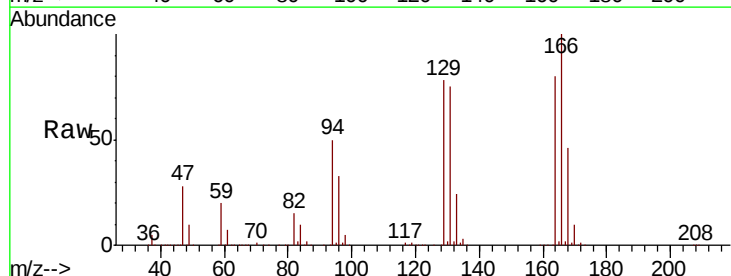
Instrument :
MSVOA_X
ClientSampleId :
MW-2

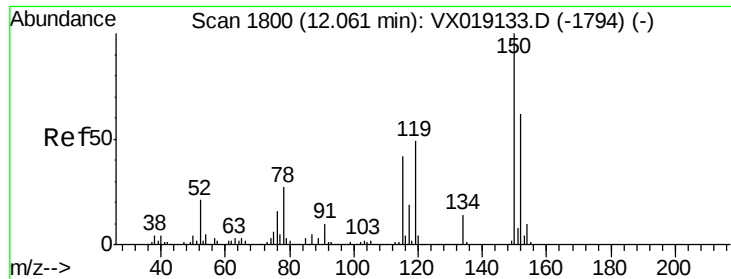
Tot Ion:117 Resp: 460102
Ion Ratio Lower Upper
117 100
82 56.5 43.6 65.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 350.321 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019308.D
Acq: 05 Nov 2020 13:03

Tgt Ion:164 Resp: 1228041
Ion Ratio Lower Upper
164 100
166 125.6 104.1 156.1
129 97.8 76.2 114.4
131 94.7 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: VX019308.D

Acq: 05 Nov 2020 13:03

Instrument :

MSVOA_X

ClientSampleId :

MW-2

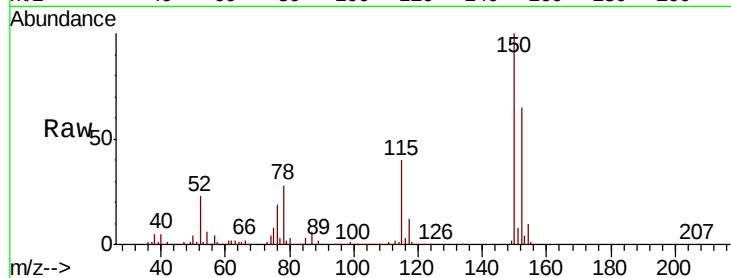
Tot Ion:152 Resp: 230390

Ion Ratio Lower Upper

152 100

115 60.9 41.9 125.7

150 155.7 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

