

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080719\
 Data File : VX011374.D
 Acq On : 07 Aug 2019 19:38
 Operator : JC/SP
 Sample : K4220-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24S_080719

Quant Time: Aug 08 07:55:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

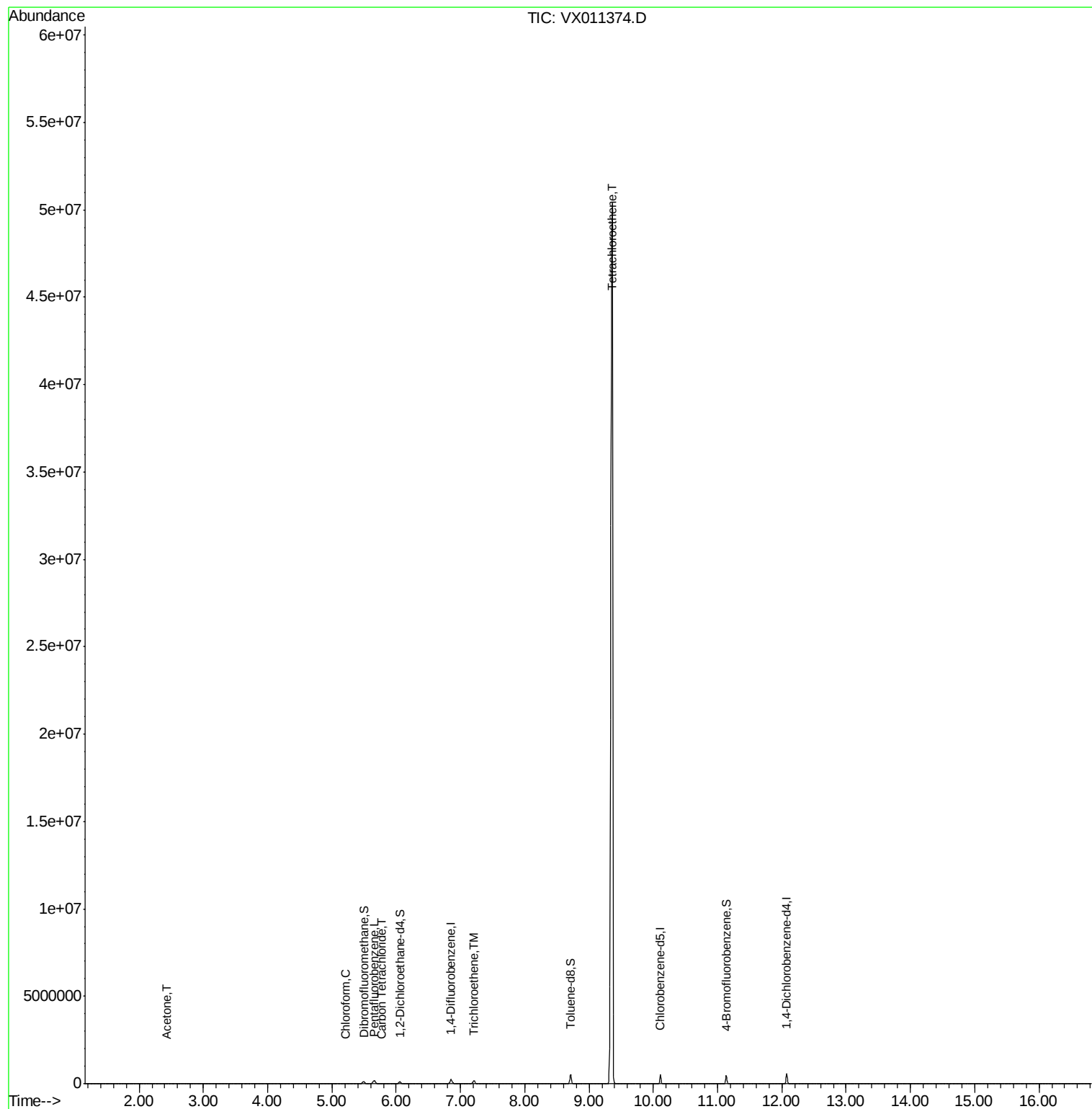
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	155298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	255078	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	118829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	90547	57.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.80%	
35) Dibromofluoromethane	5.49	113	81455	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	8.71	98	316330	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.13	95	112792	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
Target Compounds						
16) Acetone	2.43	43	2778	3.732	ug/l #	85
30) Chloroform	5.21	83	2459	0.927	ug/l #	82
38) Carbon Tetrachloride	5.78	117	3015	1.346	ug/l	95
44) Trichloroethene	7.21	130	72239	35.912	ug/l	99
64) Tetrachloroethene	9.36	164	14351622	7029.001	ug/l	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080719\
Data File : VX011374.D
Acq On : 07 Aug 2019 19:38
Operator : JC/SP
Sample : K4220-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-24S_080719

Quant Time: Aug 08 07:55:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.01 min

Lab File: VX011374.D

Acq: 07 Aug 2019 19:38

Instrument :

MSVOA_X

ClientSampleId :

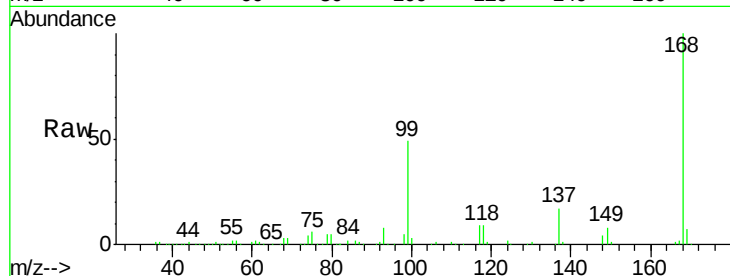
MW-24S_080719

Tot Ion:168 Resp: 155298

Ion Ratio Lower Upper

168 100

99 48.8 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

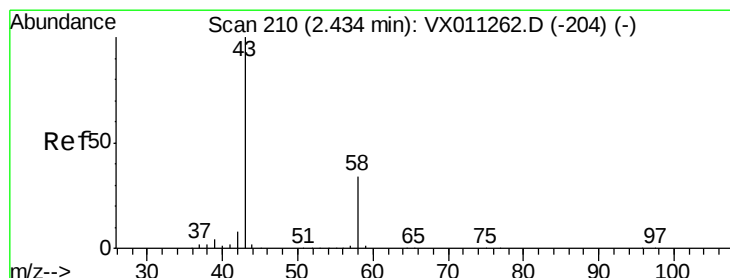
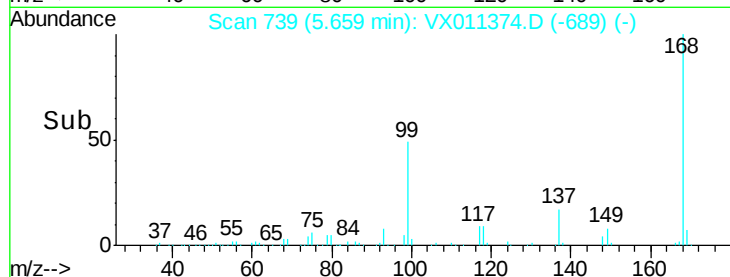
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.732 ug/l

RT: 2.43 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX011374.D

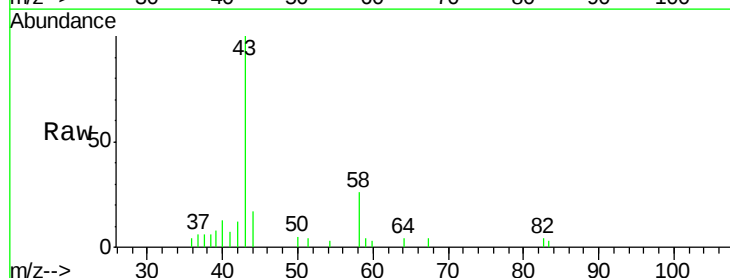
Acq: 07 Aug 2019 19:38

Tgt Ion: 43 Resp: 2778

Ion Ratio Lower Upper

43 100

58 25.7 27.4 41.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

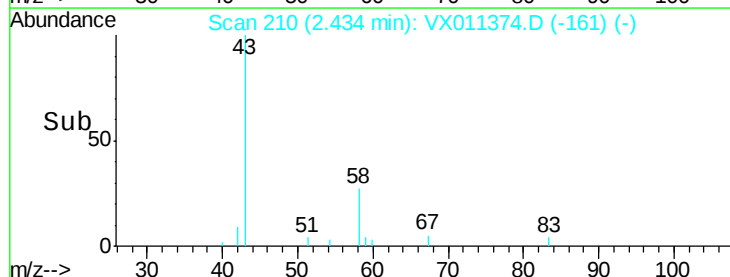
1500

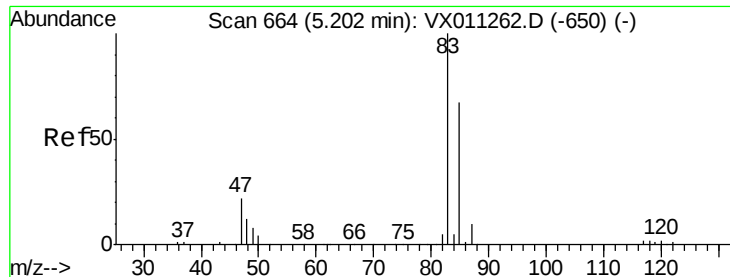
1000

500

0

Time--> 2.35 2.40 2.45 2.50

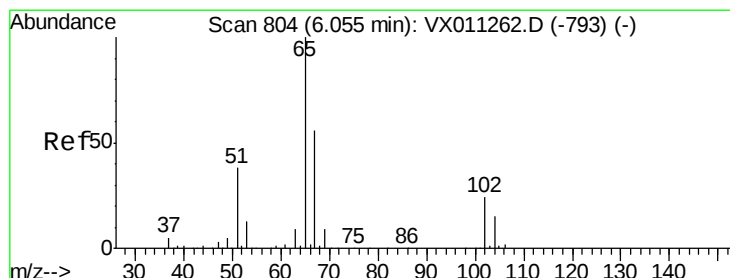
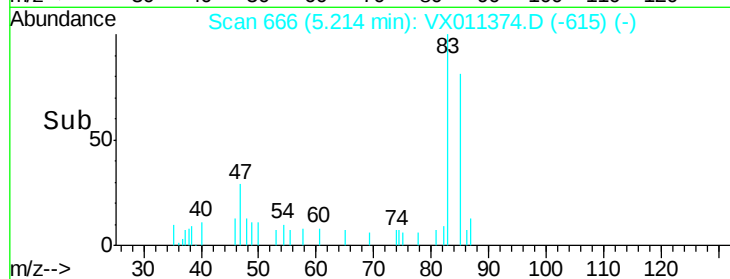
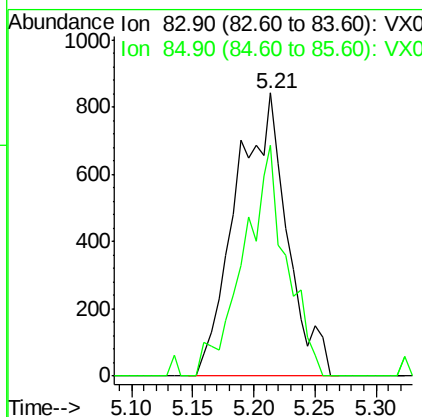
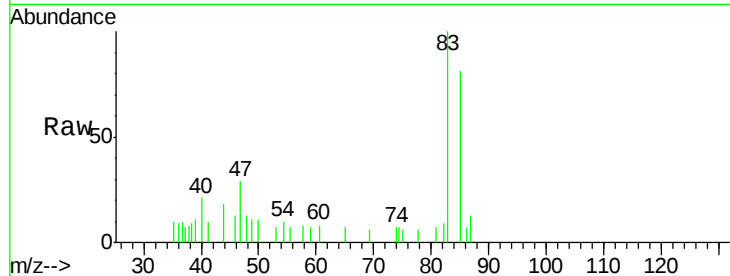




#30
 Chloroform
 Concen: 0.927 ug/l
 RT: 5.21 min Scan# 666
 Delta R.T. 0.01 min
 Lab File: VX011374.D
 Acq: 07 Aug 2019 19:38

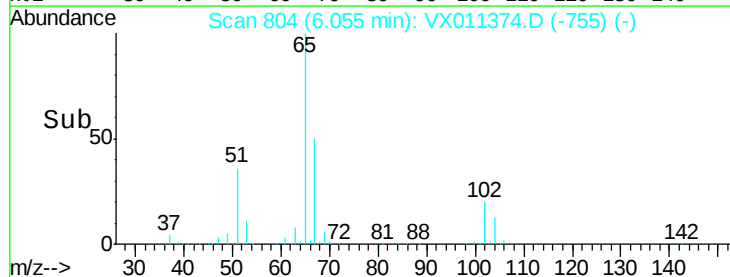
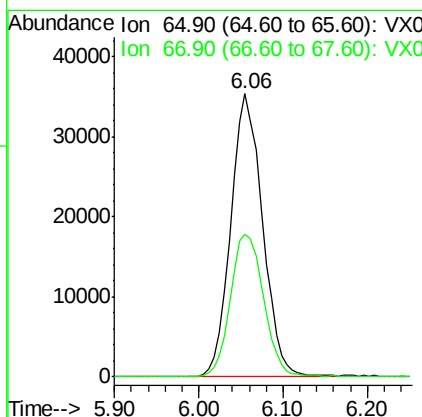
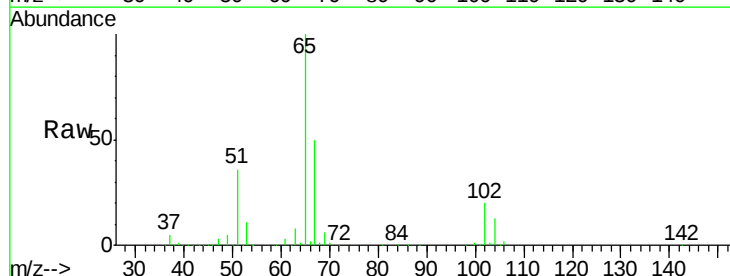
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24S_080719

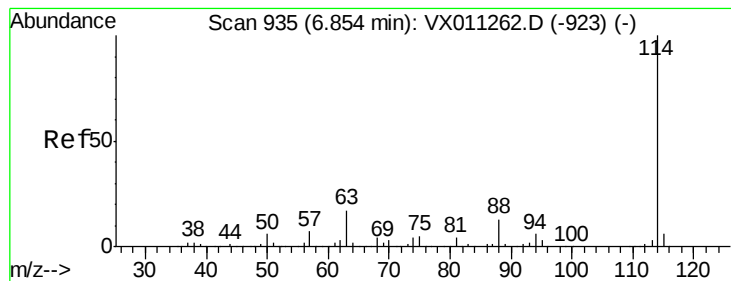
Tot Ion: 83 Resp: 2459
 Ion Ratio Lower Upper
 83 100
 85 81.5 53.4 80.0#



#33
 1,2-Dichloroethane-d4
 Concen: 57.897 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: VX011374.D
 Acq: 07 Aug 2019 19:38

Tgt Ion: 65 Resp: 90547
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.00 min

Lab File: VX011374.D

Acq: 07 Aug 2019 19:38

Instrument :

MSVOA_X

ClientSampleId :

MW-24S_080719

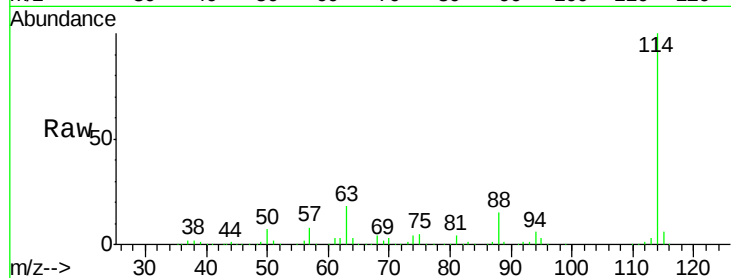
Tot Ion:114 Resp: 255078

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.0

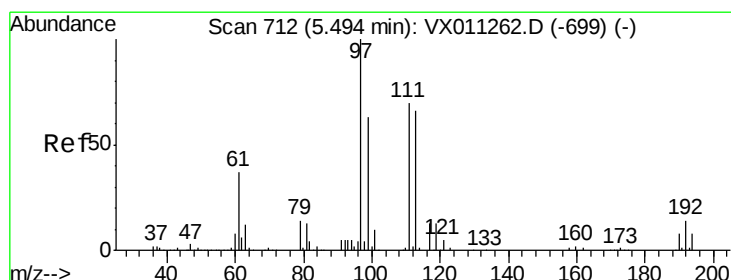
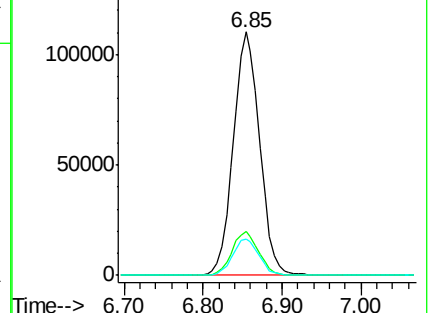
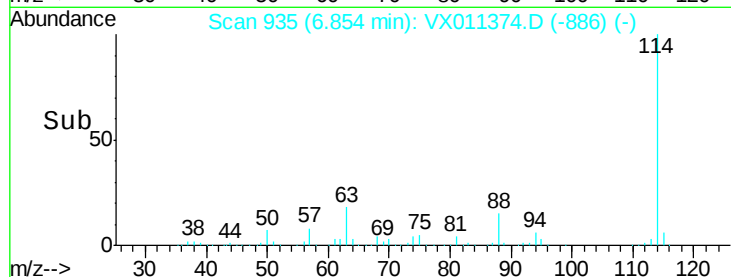
88 14.8 0.0 26.4



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: 48.912 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX011374.D

Acq: 07 Aug 2019 19:38

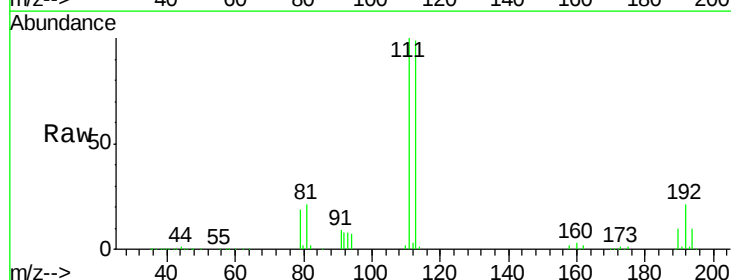
Tgt Ion:113 Resp: 81455

Ion Ratio Lower Upper

113 100

111 104.0 81.9 122.9

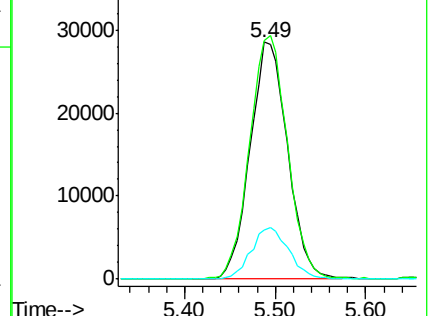
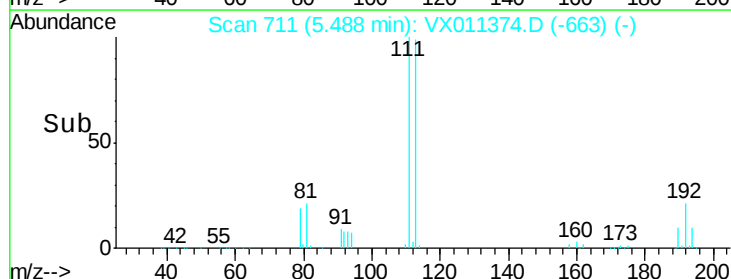
192 21.8 17.8 26.8

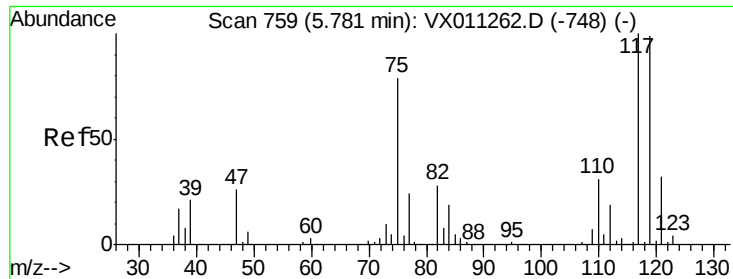


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

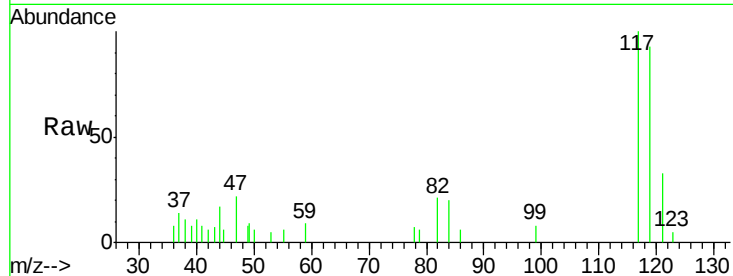




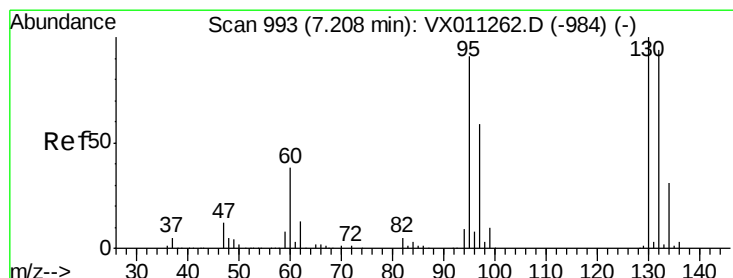
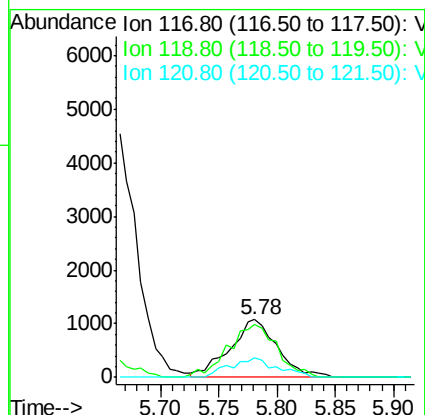
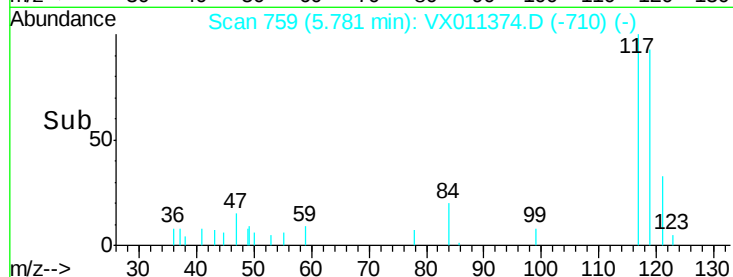
#38
Carbon Tetrachloride
Concen: 1.346 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX011374.D
Acq: 07 Aug 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
MW-24S_080719

Tot Ion:117 Resp: 3015
Ion Ratio Lower Upper
117 100
119 92.5 79.0 118.4
121 33.1 25.9 38.9

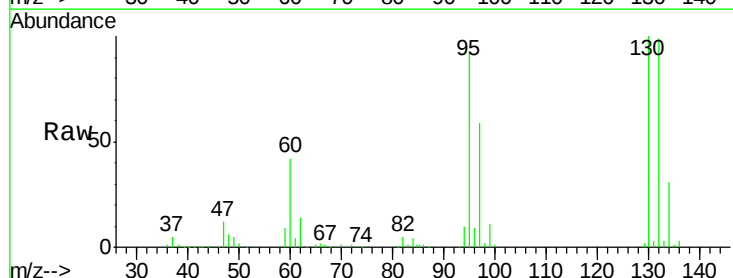


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

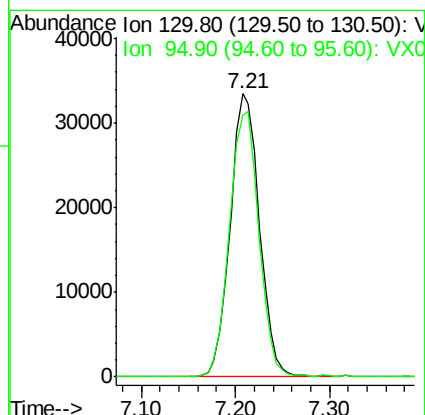
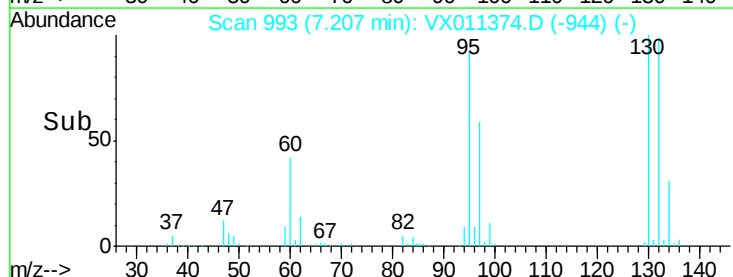


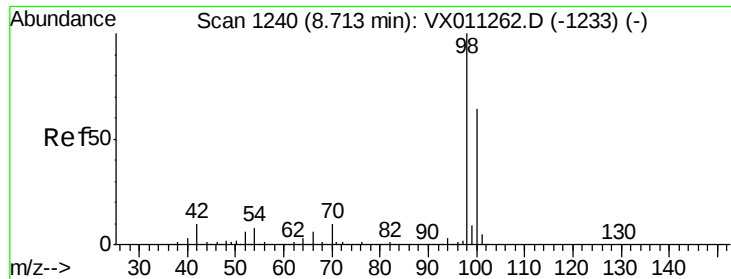
#44
Trichloroethene
Concen: 35.912 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.00 min
Lab File: VX011374.D
Acq: 07 Aug 2019 19:38

Tgt Ion:130 Resp: 72239
Ion Ratio Lower Upper
130 100
95 92.5 0.0 182.6



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

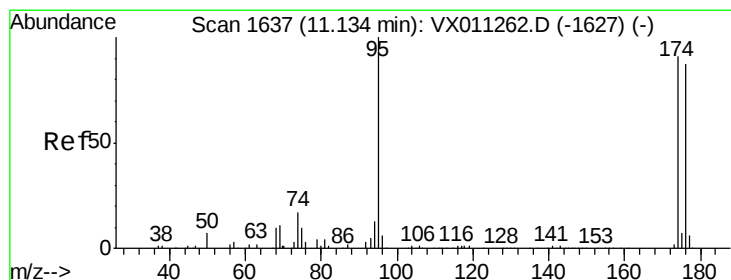
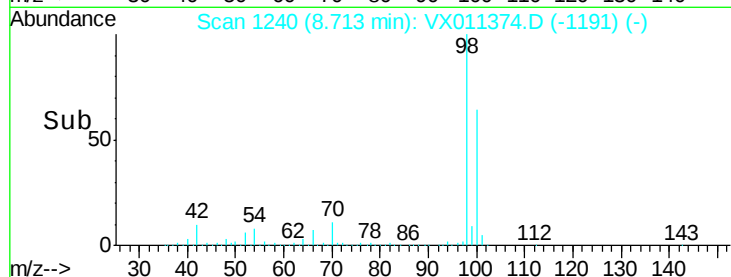
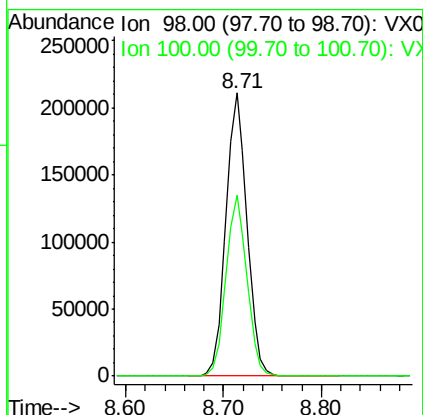
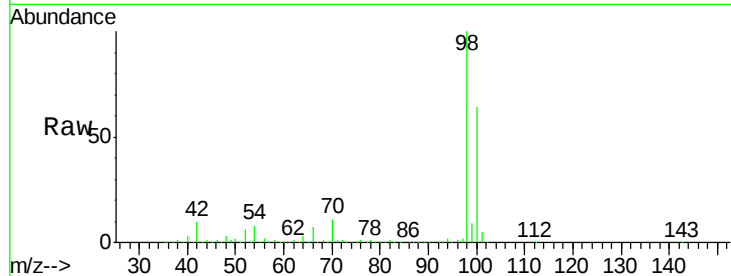




#50
Toluene-d8
Concen: 50.321 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX011374.D
Acq: 07 Aug 2019 19:38

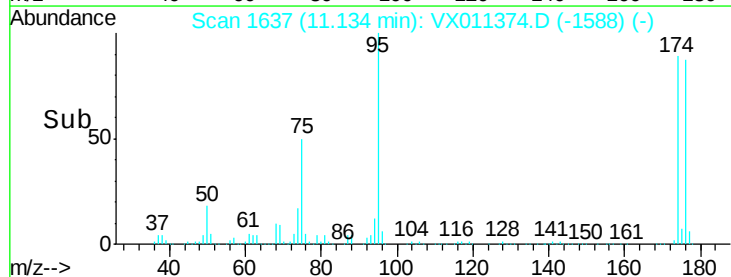
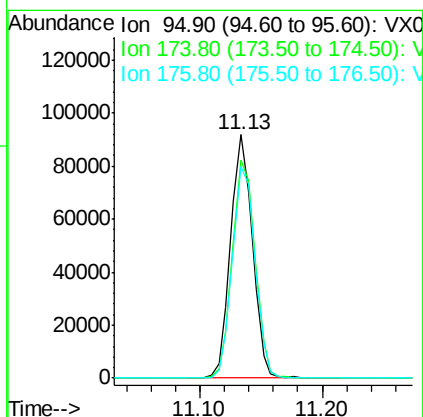
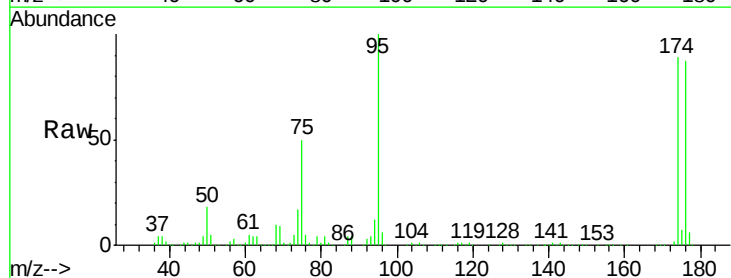
Instrument :
MSVOA_X
ClientSampleId :
MW-24S_080719

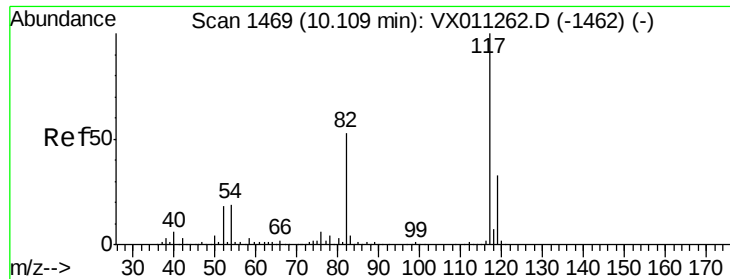
Tot Ion: 98 Resp: 316330
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.256 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX011374.D
Acq: 07 Aug 2019 19:38

Tgt Ion: 95 Resp: 112792
Ion Ratio Lower Upper
95 100
174 93.4 0.0 191.2
176 90.1 0.0 184.8

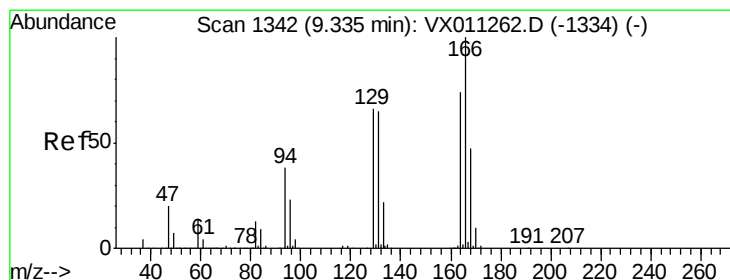
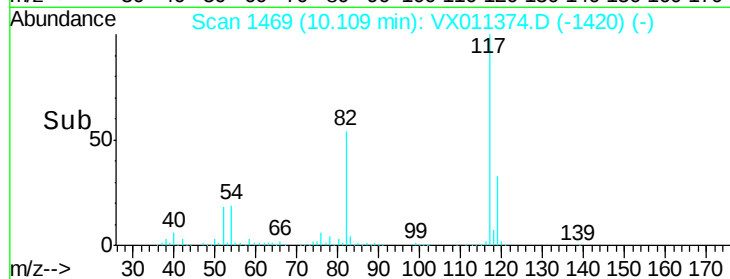
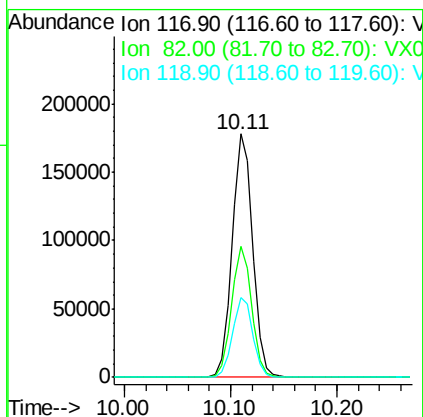
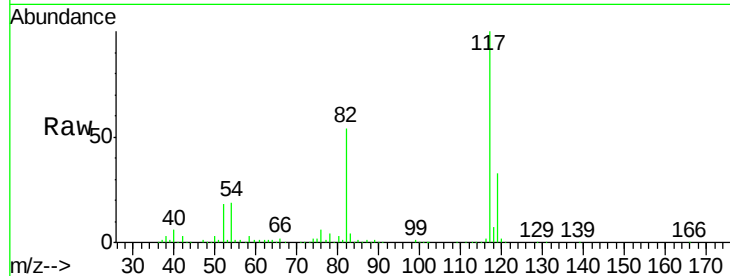




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011374.D
Acq: 07 Aug 2019 19:38

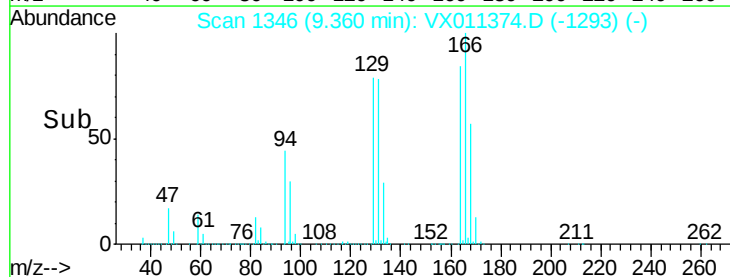
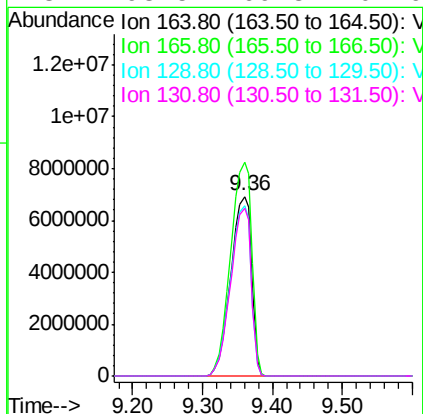
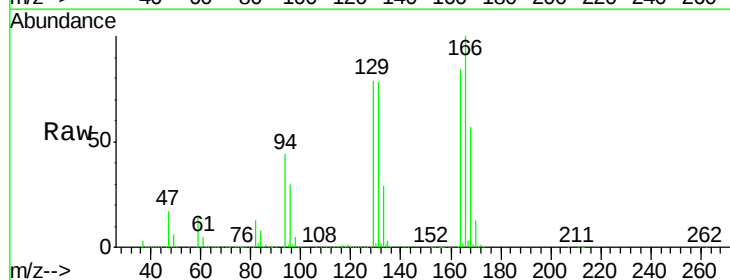
Instrument :
MSVOA_X
ClientSampleId :
MW-24S_080719

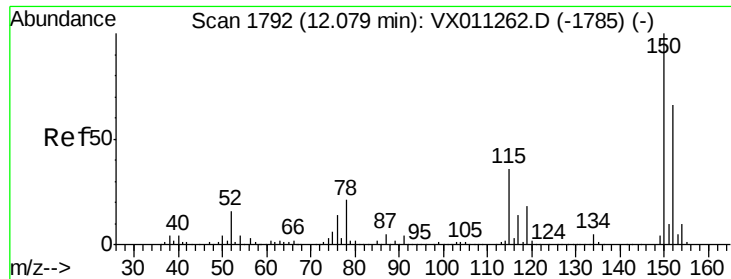
Tot Ion:117 Resp: 240424
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.2
119 32.9 26.6 39.8



#64
Tetrachloroethene
Concen: 7029.001 ug/l
RT: 9.36 min Scan# 1346
Delta R.T. 0.02 min
Lab File: VX011374.D
Acq: 07 Aug 2019 19:38

Tgt Ion:164 Resp:14351622
Ion Ratio Lower Upper
164 100
166 119.1 107.5 161.3
129 94.7 71.0 106.4
131 93.5 69.8 104.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. -0.01 min

Lab File: VX011374.D

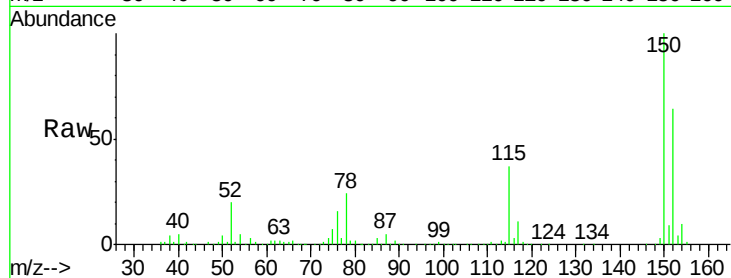
Acq: 07 Aug 2019 19:38

Instrument :

MSVOA_X

ClientSampleId :

MW-24S_080719



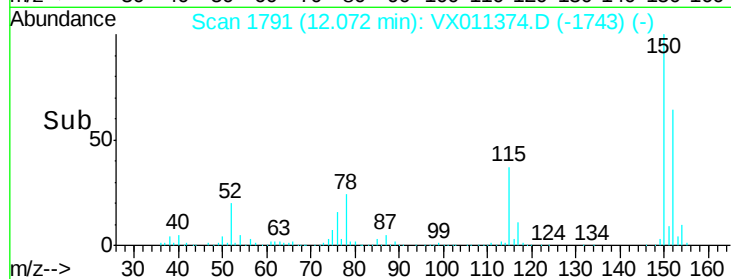
Tot Ion:152 Resp: 118829

Ion Ratio Lower Upper

152 100

115 56.6 40.0 119.9

150 157.1 0.0 350.4



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

