

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051519\
 Data File : VX009586.D
 Acq On : 15 May 2019 17:34
 Operator : JC/SP
 Sample : K2857-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 16 01:11:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

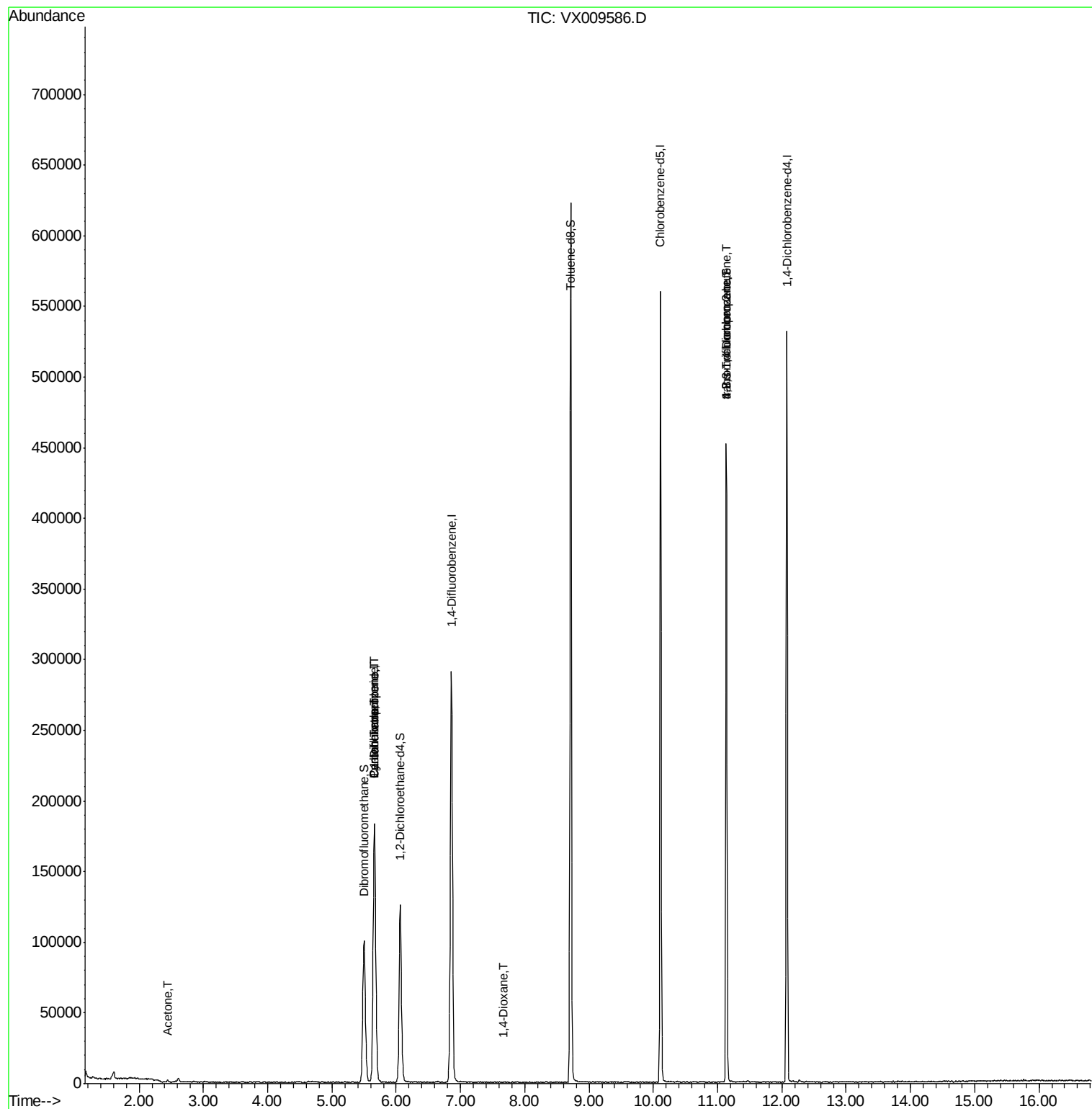
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108425	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118379	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	
35) Dibromofluoromethane	5.50	113	85361	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
50) Toluene-d8	8.71	98	355941	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.13	95	118528	44.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.70%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	1927	1.465	ug/l #	79
28) Bromochloromethane	5.01	49	74	Below Cal	#	20
31) Cyclohexane	5.66	56	3833	1.058	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	13610	5.111	ug/l #	51
38) Carbon Tetrachloride	5.66	117	16747	6.922	ug/l #	16
49) 1,4-Dioxane	7.66	88	19	0.318	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	60361	24.000	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	60361	61.407	ug/l #	10

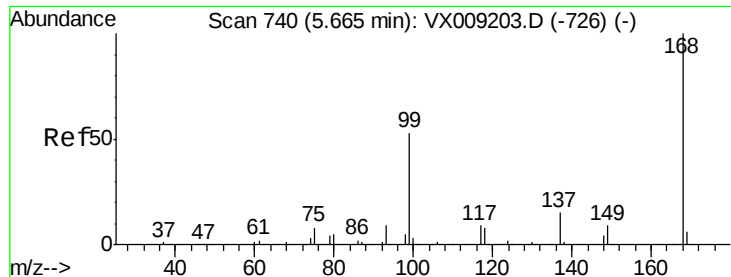
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051519\
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MSVOA_X
ClientSampleId :

Quant Time: May 16 01:11:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

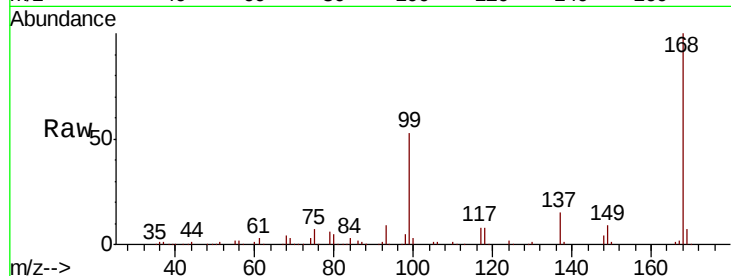
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 179430

Ion Ratio Lower Upper

168 100

99 53.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009203.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX009203.D (-726) (-)

5.67

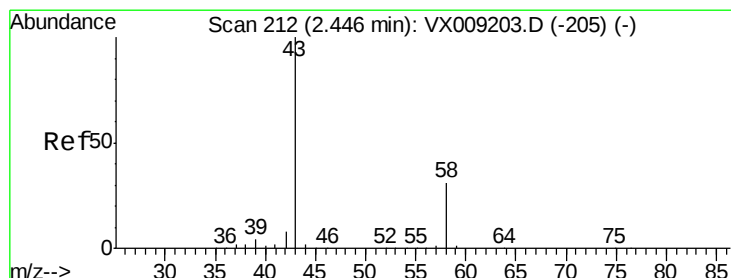
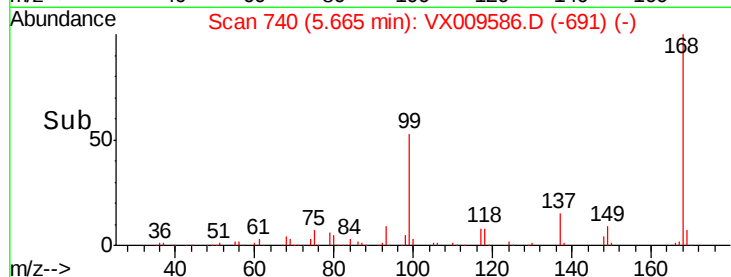
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.465 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009586.D

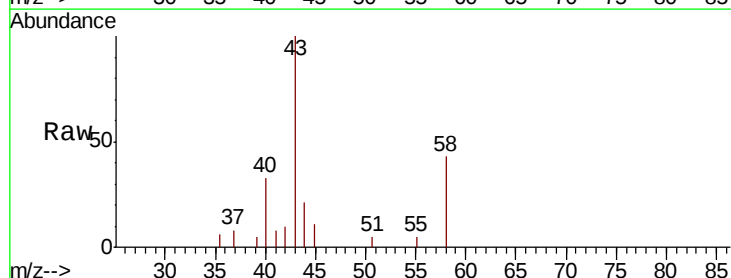
Acq: 15 May 2019 17:34

Tgt Ion: 43 Resp: 1927

Ion Ratio Lower Upper

43 100

58 42.7 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX009203.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX009203.D (-205) (-)

2.45

1200

1000

800

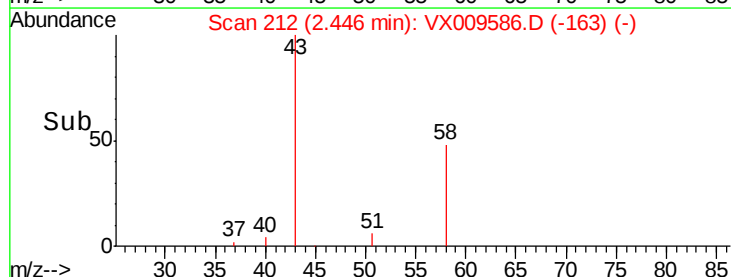
600

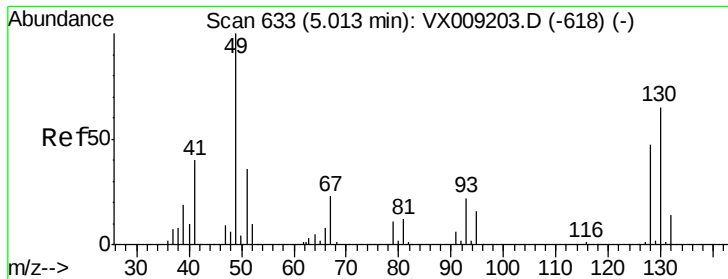
400

200

0

Time--> 2.40 2.45 2.50





#28

Bromochloromethane

Concen: Below Cal

RT: 5.01 min Scan# 633

Delta R.T. 0.00 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

Instrument :
MSVOA_X
ClientSampleId :

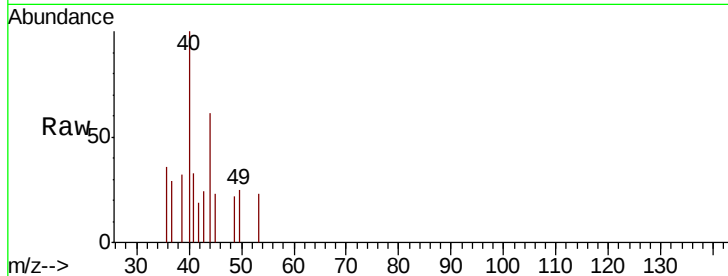
Tot Ion: 49 Resp: 74

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

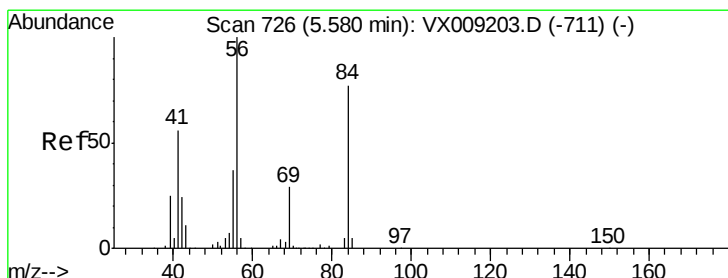
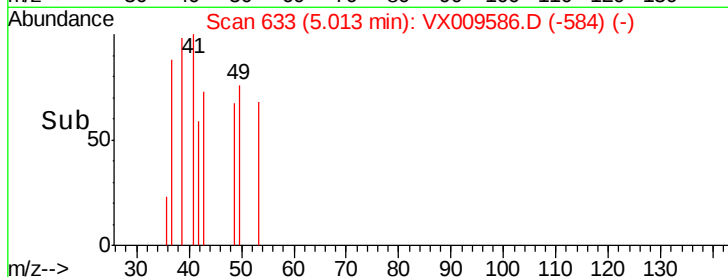
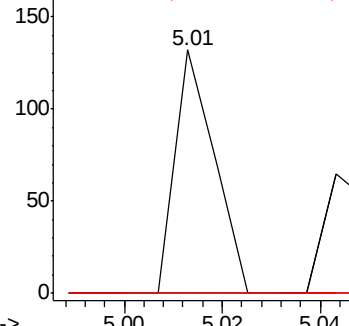
130 0.0 51.2 76.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#31

Cyclohexane

Concen: 1.058 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

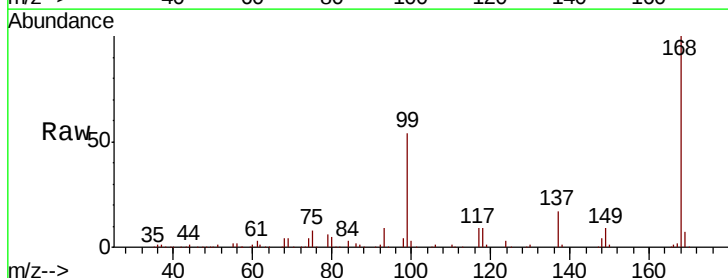
Tgt Ion: 56 Resp: 3833

Ion Ratio Lower Upper

56 100

69 171.6 23.4 35.0#

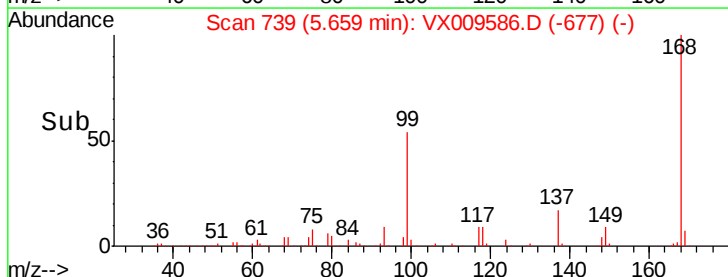
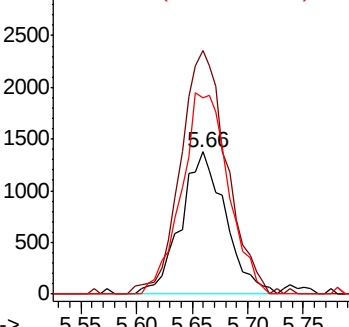
84 138.0 61.9 92.9#

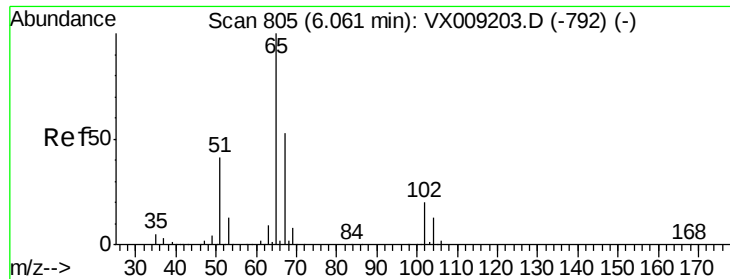


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0

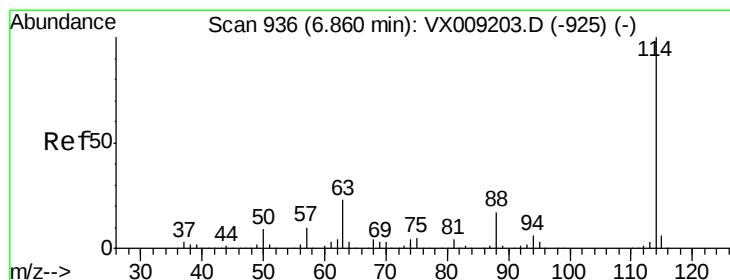
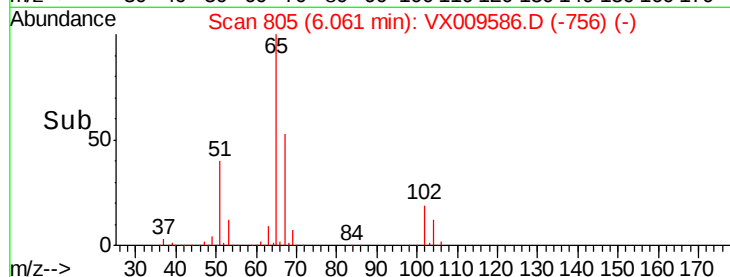
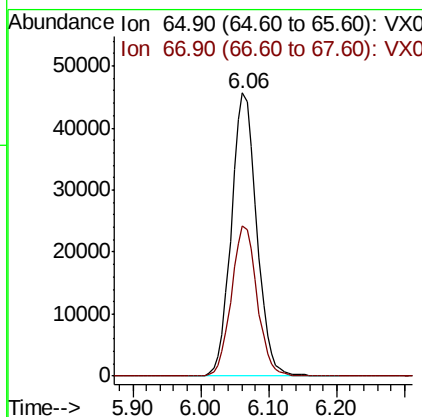
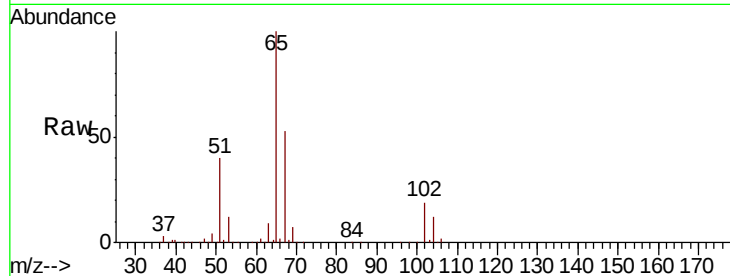




#33
 1,2-Dichloroethane-d4
 Concen: 48.329 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009586.D
 Acq: 15 May 2019 17:34

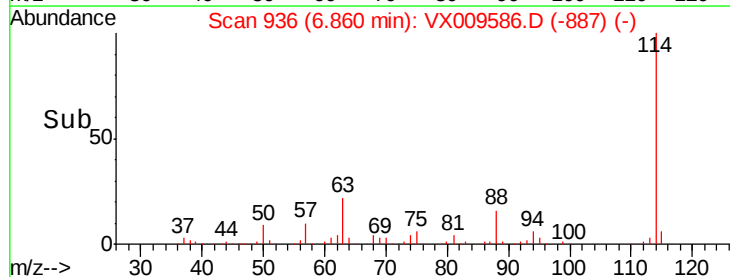
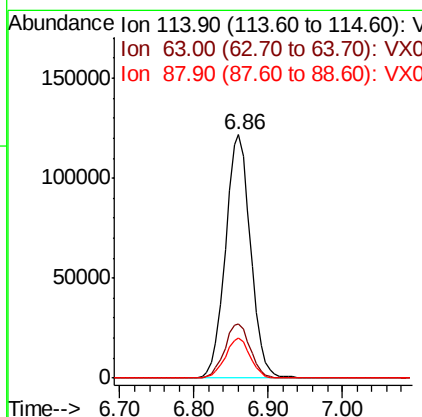
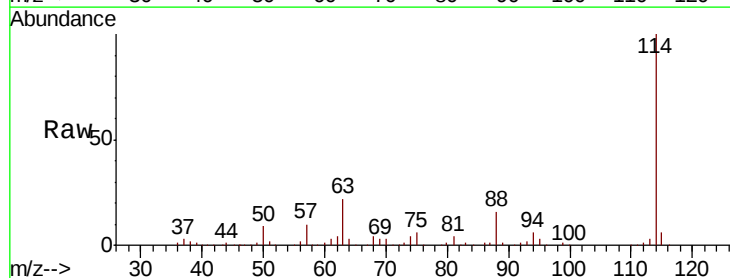
Instrument :
 MSVOA_X
 ClientSampled :

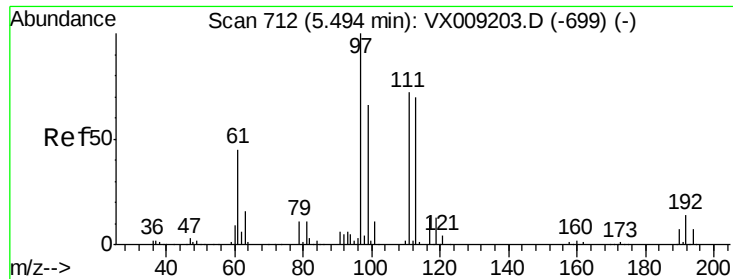
Tot Ion: 65 Resp: 118379
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009586.D
 Acq: 15 May 2019 17:34

Tgt Ion: 114 Resp: 286542
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.6
 88 16.5 0.0 33.2

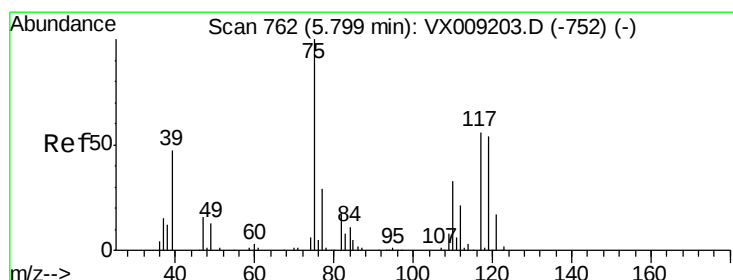
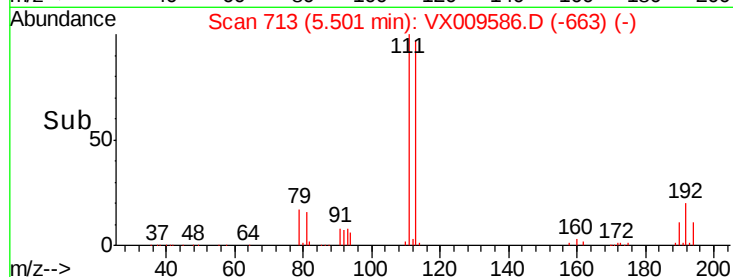
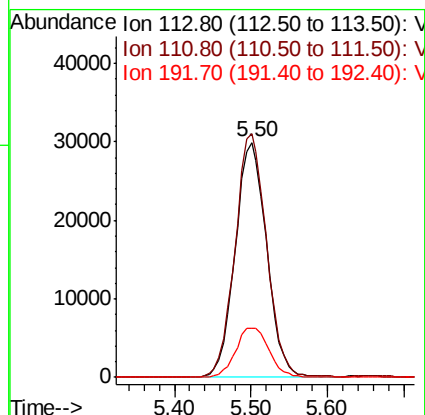
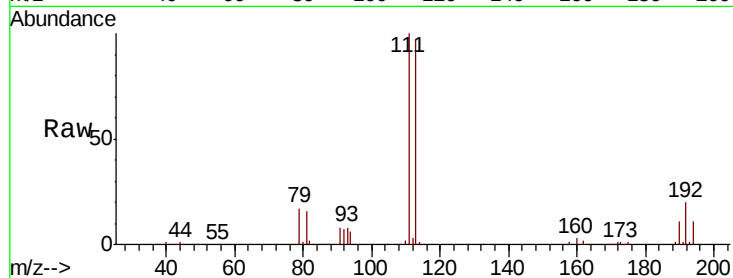




#35
Dibromofluoromethane
Concen: 47.388 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009586.D
Acq: 15 May 2019 17:34

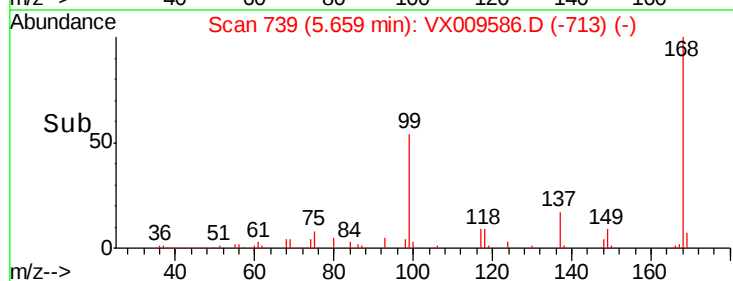
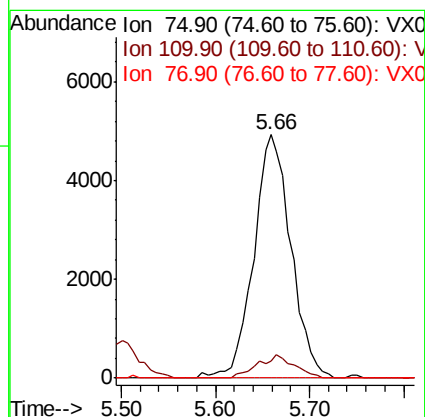
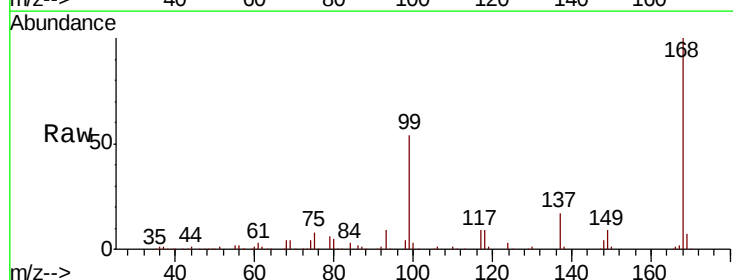
Instrument :
MSVOA_X
ClientSampleId :

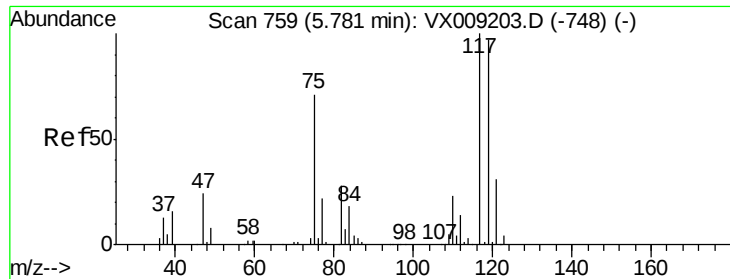
Tot Ion:113 Resp: 85361
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 22.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.111 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX009586.D
Acq: 15 May 2019 17:34

Tgt Ion: 75 Resp: 13610
Ion Ratio Lower Upper
75 100
110 9.4 16.9 50.6#
77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 6.922 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

Instrument :

MSVOA_X

ClientSampleId :

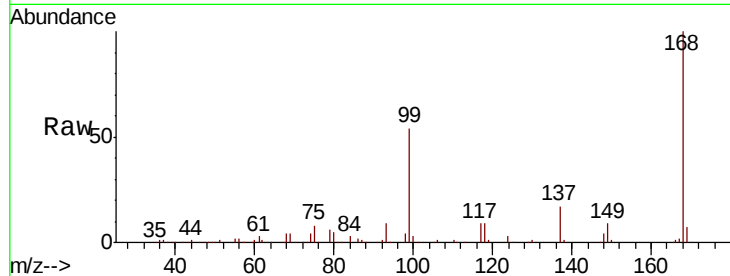
Tot Ion:117 Resp: 16747

Ion Ratio Lower Upper

117 100

119 5.7 77.5 116.3#

121 0.0 24.7 37.1#

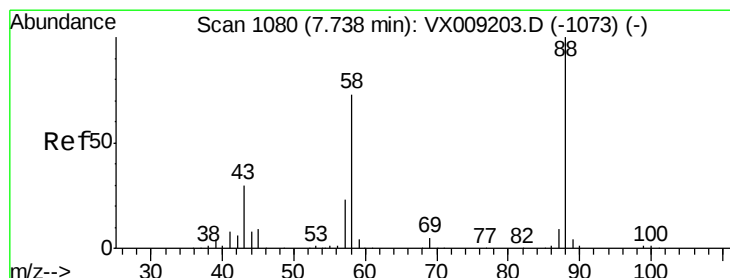
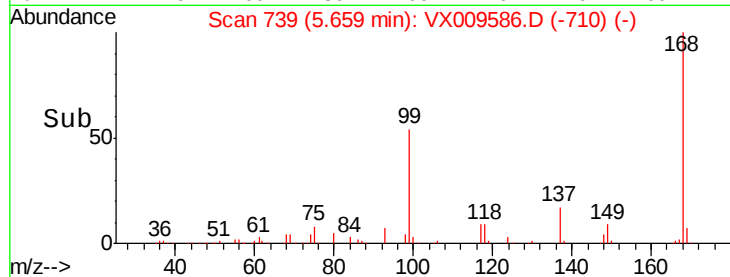
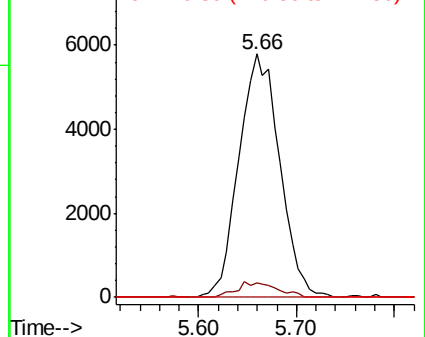


Abundance

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



#49

1,4-Dioxane

Concen: 0.318 ug/l

RT: 7.66 min Scan# 1068

Delta R.T. -0.07 min

Lab File: VX009586.D

Acq: 15 May 2019 17:34

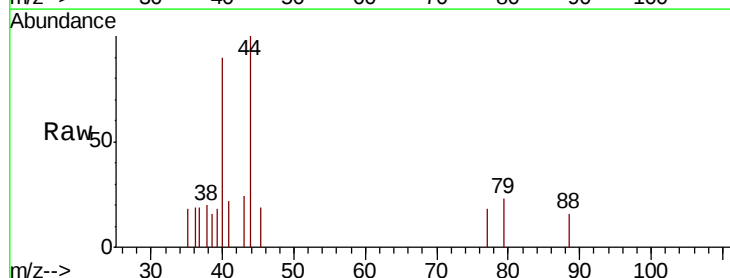
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 1084.2 28.6 42.8#

58 289.5 61.7 92.5#

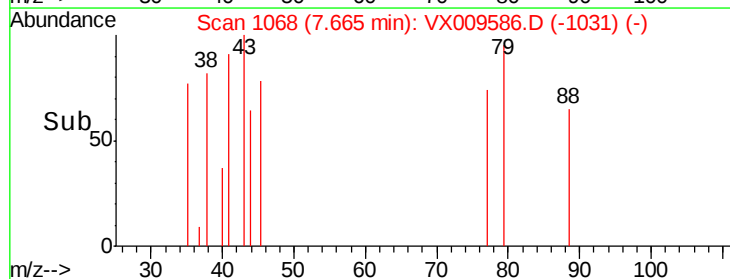
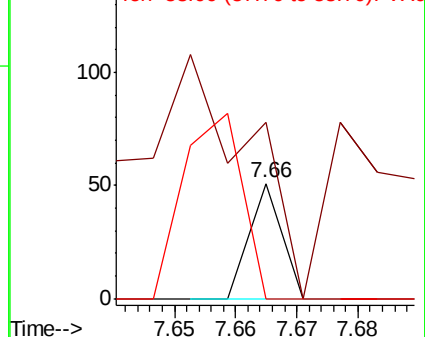


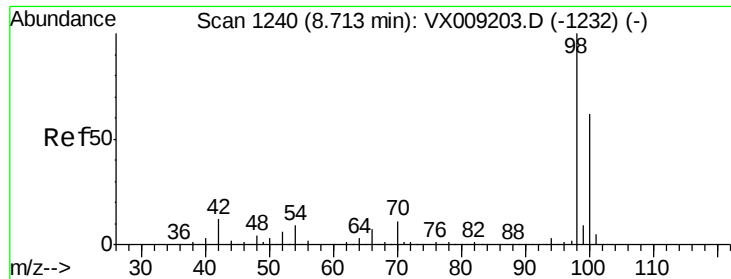
Abundance

Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

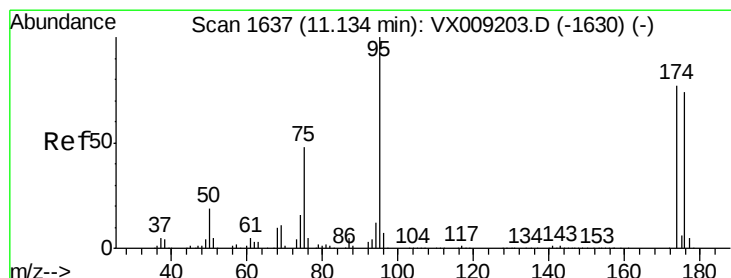
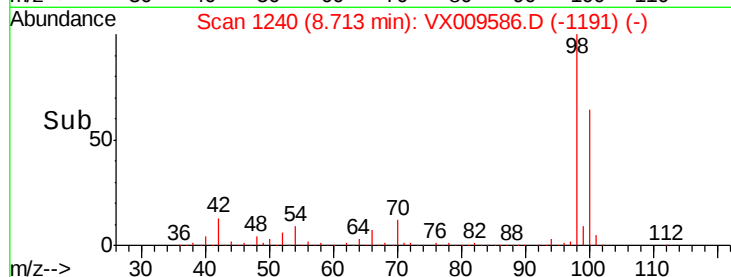
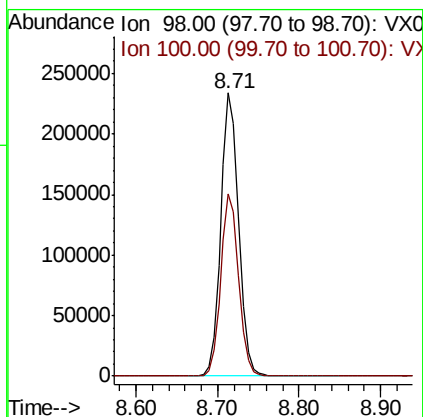
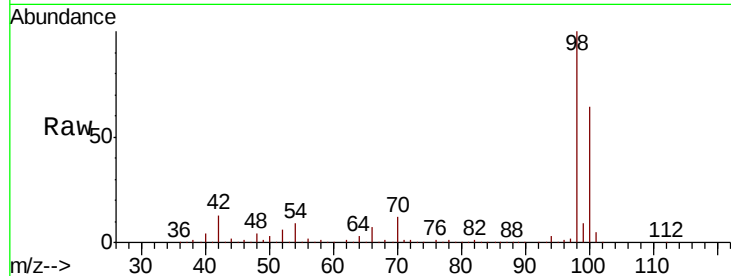




#50
Toluene-d8
Concen: 48.944 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009586.D
Acq: 15 May 2019 17:34

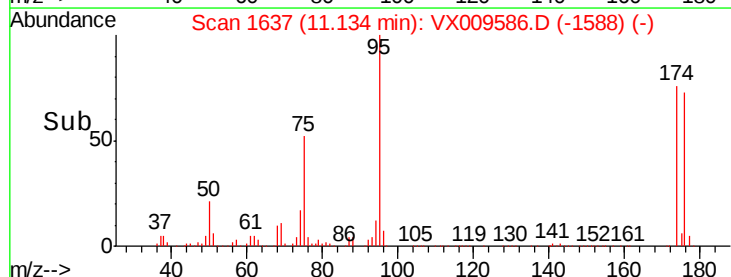
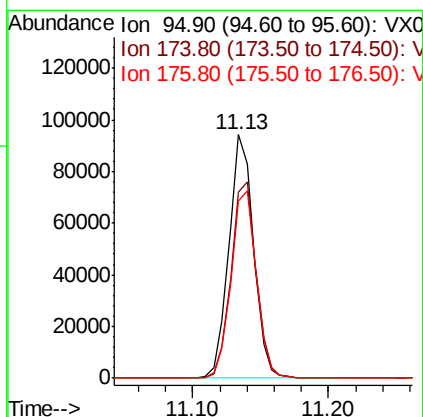
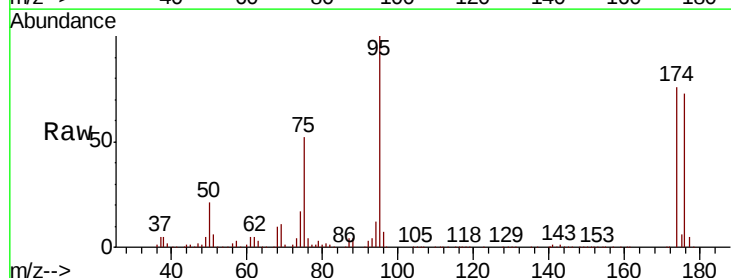
Instrument :
MSVOA_X
ClientSampleId :

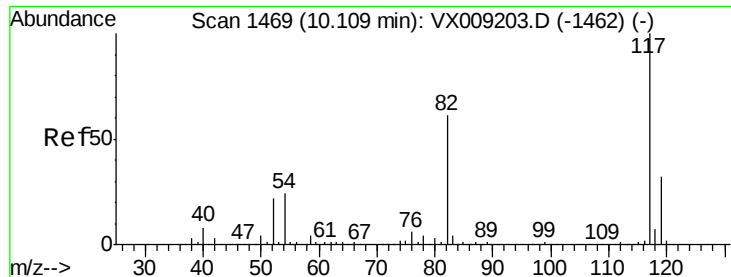
Tot Ion: 98 Resp: 355941
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.854 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009586.D
Acq: 15 May 2019 17:34

Tgt Ion: 95 Resp: 118528
Ion Ratio Lower Upper
95 100
174 82.4 0.0 161.6
176 79.1 0.0 159.2

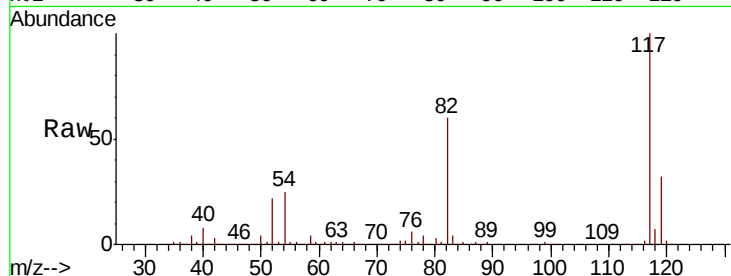




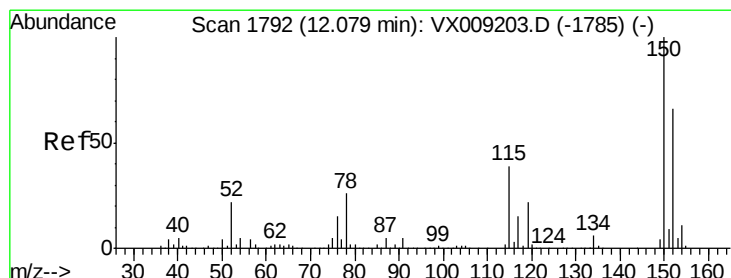
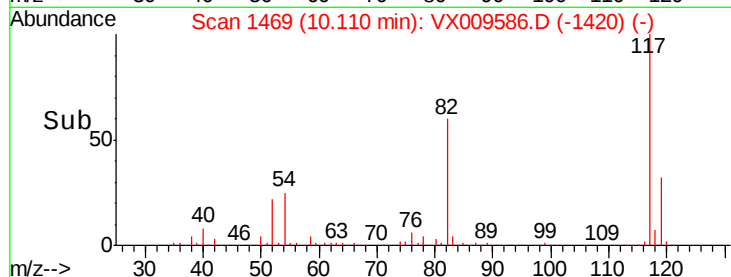
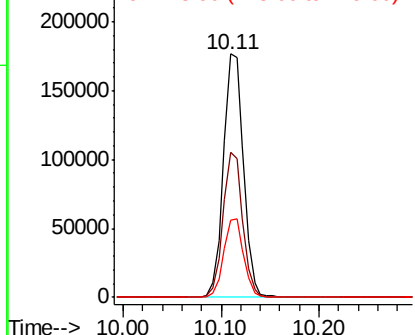
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009586.D
Acq: 15 May 2019 17:34

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 251151
Ion Ratio Lower Upper
117 100
82 59.7 48.8 73.2
119 31.9 25.8 38.6

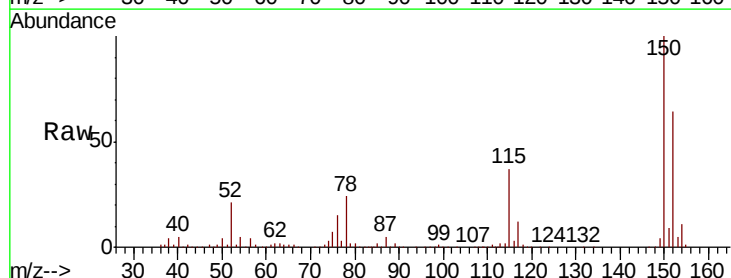


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

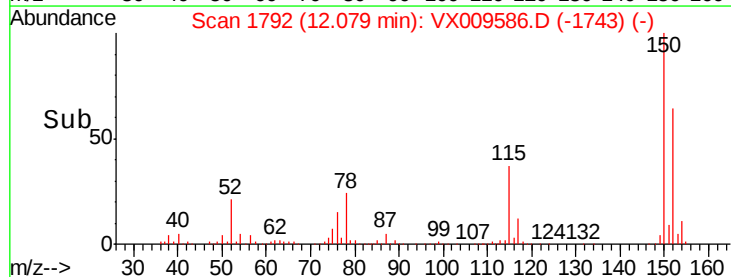
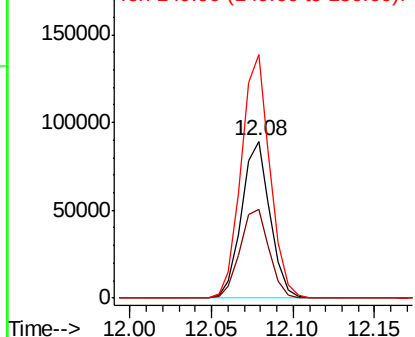


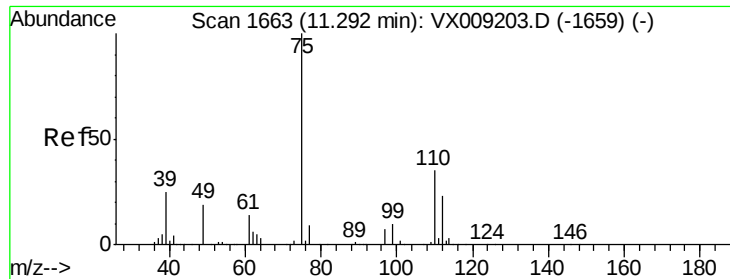
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009586.D
Acq: 15 May 2019 17:34

Tgt Ion:152 Resp: 108425
Ion Ratio Lower Upper
152 100
115 58.6 41.2 123.6
150 157.2 0.0 346.4



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

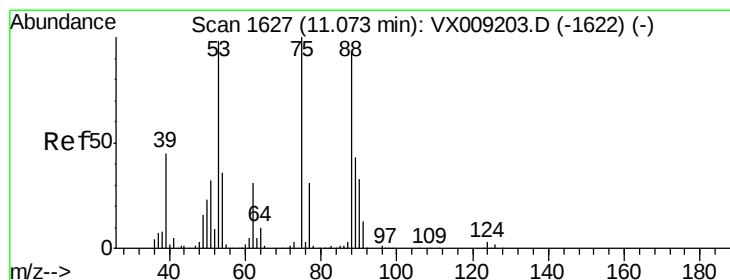
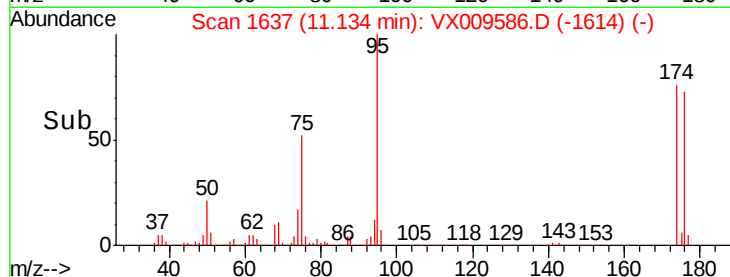
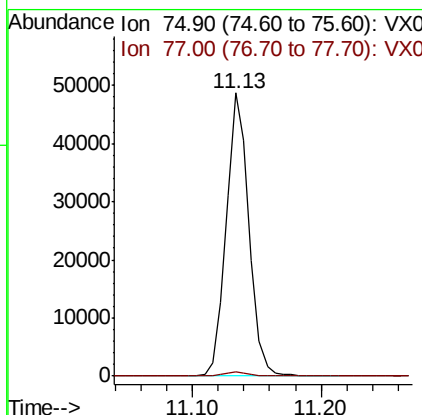
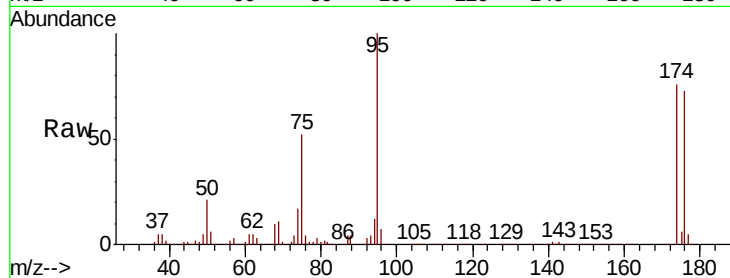




#76
 1,2,3-Trichloropropane
 Concen: 24.000 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX009586.D
 Acq: 15 May 2019 17:34

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion: 75 Resp: 60361
 Ion Ratio Lower Upper
 75 100
 77 1.5 22.1 66.1#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.407 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009586.D
 Acq: 15 May 2019 17:34

Tgt Ion: 75 Resp: 60361
 Ion Ratio Lower Upper
 75 100
 53 0.1 79.0 118.6#
 89 0.0 34.7 52.1#

