

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011419\
 Data File : VX007034.D
 Acq On : 14 Jan 2019 12:56
 Operator : JC/SP
 Sample : K1133-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190110

Quant Time: Jan 15 01:32:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	594703	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	898486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	829810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	394949	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	305607	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
35) Dibromofluoromethane	5.50	113	277551	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
50) Toluene-d8	8.71	98	1079731	51.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.13	95	376196	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	

Target Compounds

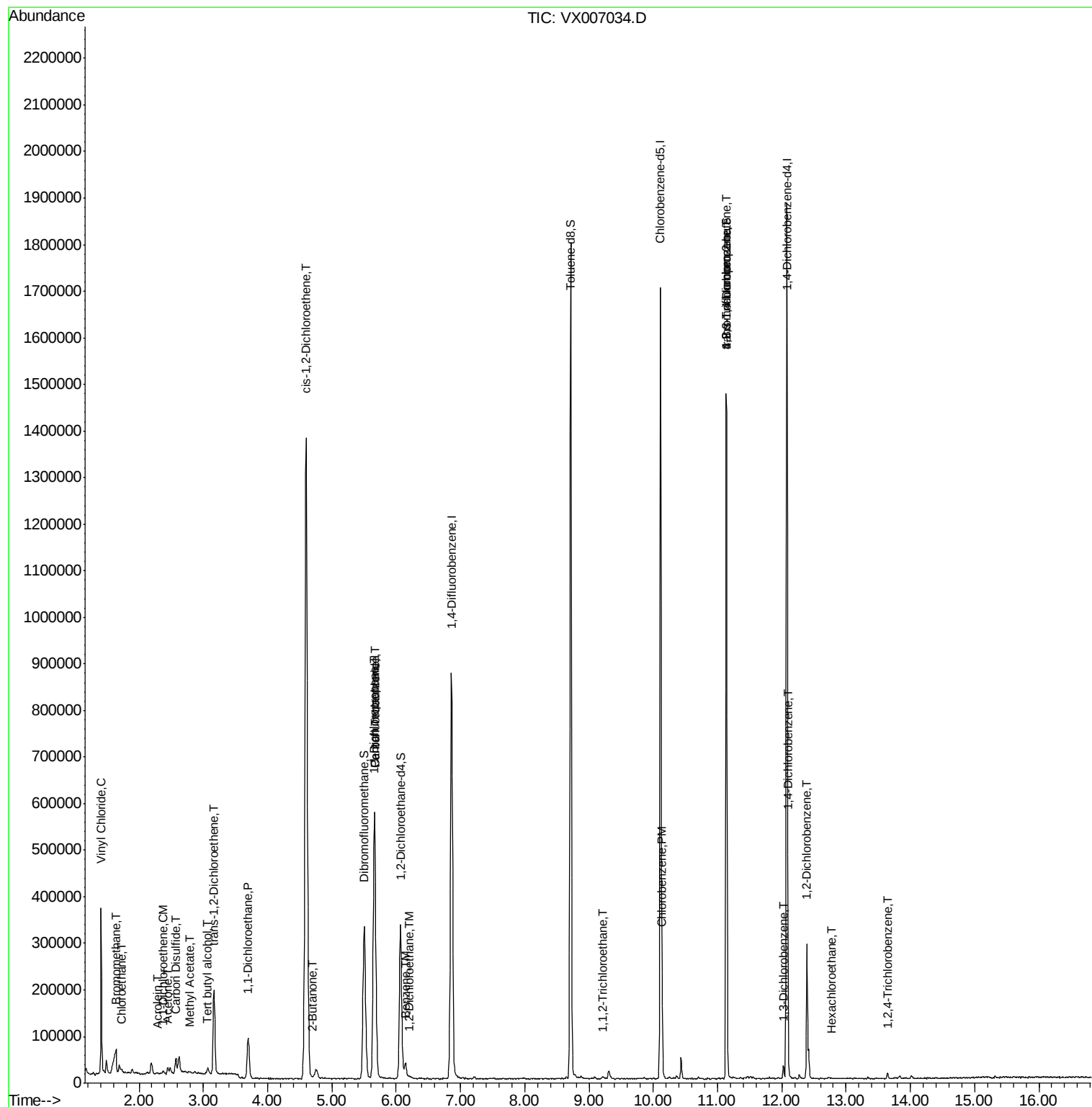
						Qvalue
4) Vinyl Chloride	1.41	62	214803	35.124	ug/l	99
5) Bromomethane	1.64	94	1930	0.295	ug/l	95
6) Chloroethane	1.73	64	6333	1.483	ug/l	96
11) Tert butyl alcohol	3.07	59	16956	11.565	ug/l	96
12) 1,1-Dichloroethene	2.37	96	2365	0.433	ug/l	89
13) Acrolein	2.29	56	485	3.842	ug/l #	67
16) Acetone	2.45	43	14475	4.711	ug/l #	88
17) Carbon Disulfide	2.57	76	41605	2.957	ug/l	99
18) Methyl Acetate	2.78	43	3531	0.397	ug/l	92
20) Methylene Chloride	2.85	84	705	Below Cal	#	74
21) trans-1,2-Dichloroethene	3.17	96	76201	12.510	ug/l	99
24) 1,1-Dichloroethane	3.70	63	96625	9.812	ug/l	98
25) 2-Butanone	4.69	43	1693	0.385	ug/l #	53
27) cis-1,2-Dichloroethene	4.60	96	926196	137.857	ug/l	92
36) 1,1-Dichloropropene	5.65	75	36962	4.732	ug/l #	49
38) Carbon Tetrachloride	5.66	117	53625	6.823	ug/l #	14
40) Benzene	6.15	78	40020	1.679	ug/l	99
42) 1,2-Dichloroethane	6.20	62	5871	0.713	ug/l	76
49) 1,4-Dioxane	7.76	88	585	Below Cal	#	67
55) 1,1,2-Trichloroethane	9.22	97	1560	0.254	ug/l #	82
65) Chlorobenzene	10.14	112	62978	3.480	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	180939	22.608	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	180939	66.848	ug/l #	10
87) 1,3-Dichlorobenzene	12.03	146	8646	0.623	ug/l	94
88) 1,4-Dichlorobenzene	12.10	146	29874	2.412	ug/l	89
90) Hexachloroethane	12.77	117	79	2.927	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	96453	7.047	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	2898	0.309	ug/l	98

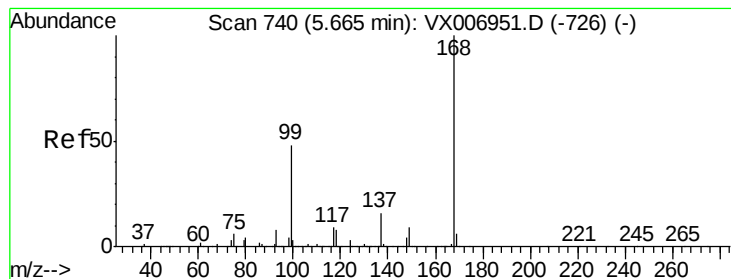
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX011419\
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Quant Time: Jan 15 01:32:51 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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: VX007034.D

Acq: 14 Jan 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

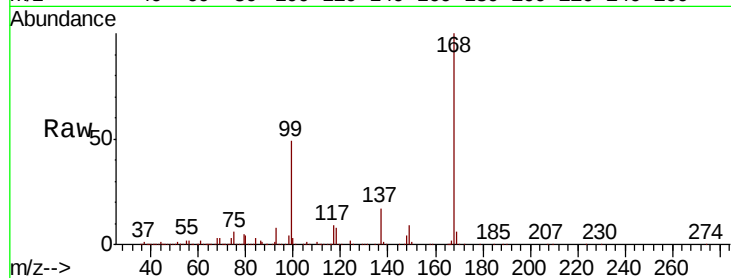
WP022RW349-190110

Tgt Ion:168 Resp: 594703

Ion Ratio Lower Upper

168 100

99 48.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

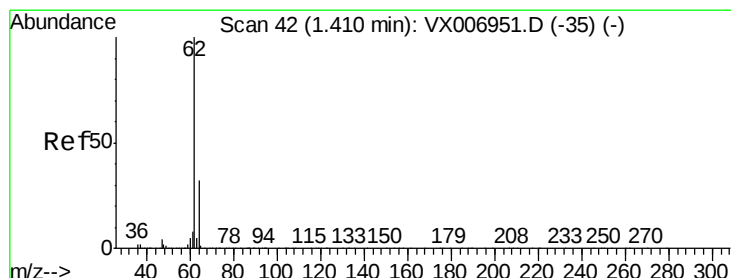
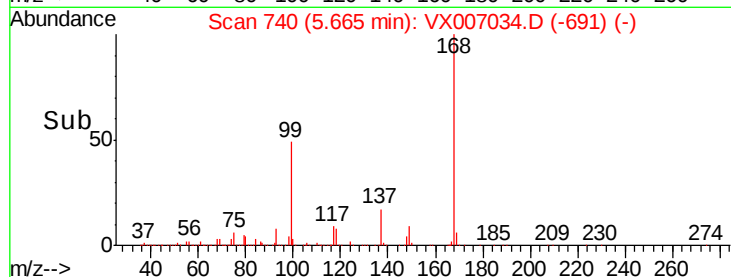
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 35.124 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX007034.D

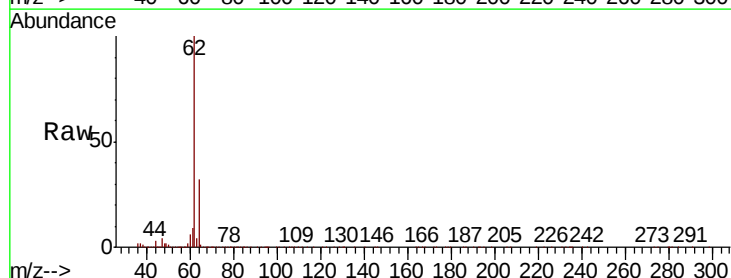
Acq: 14 Jan 2019 12:56

Tgt Ion: 62 Resp: 214803

Ion Ratio Lower Upper

62 100

64 31.8 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

250000

200000

150000

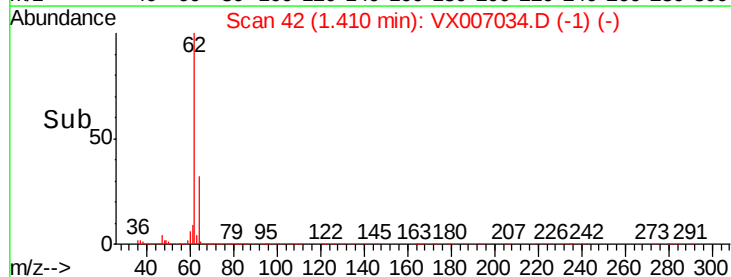
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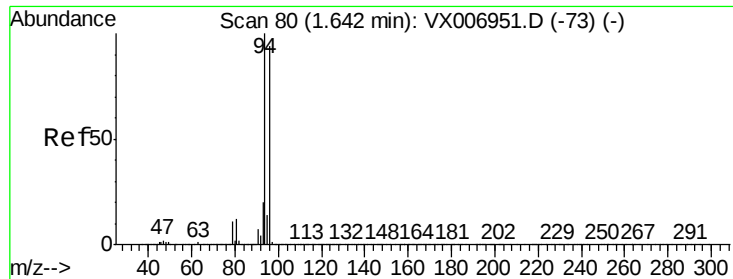
50000

0

Time-->

1.35 1.40 1.45 1.50





#5

Bromomethane

Concen: 0.295 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

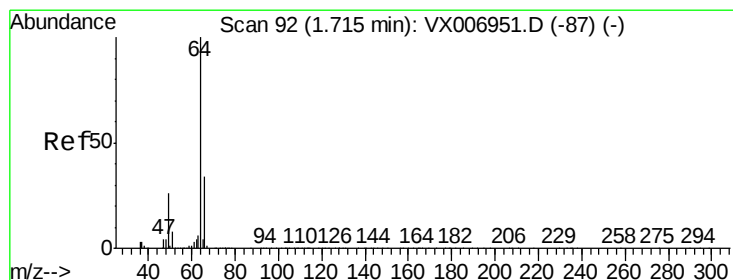
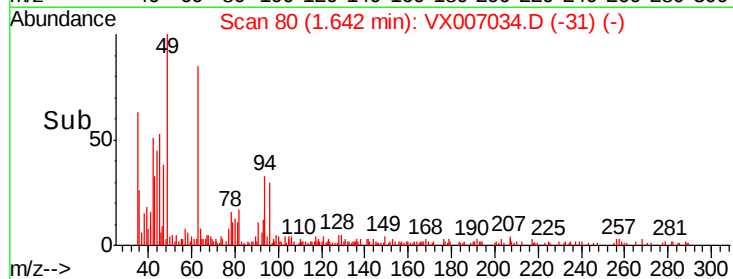
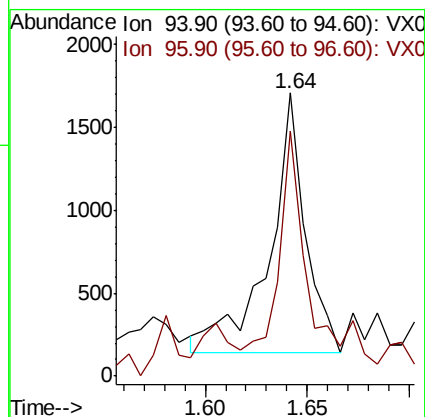
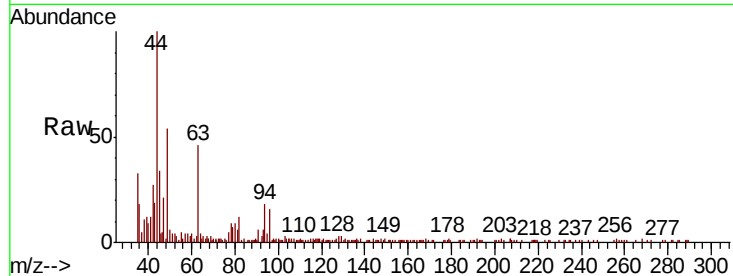
WP022RW349-190110

Tgt Ion: 94 Resp: 1930

Ion Ratio Lower Upper

94 100

96 86.9 73.4 110.2



#6

Chloroethane

Concen: 1.483 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007034.D

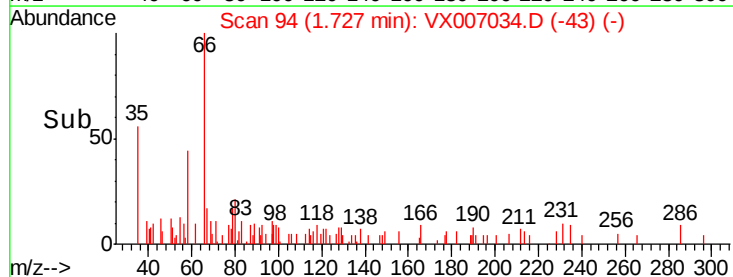
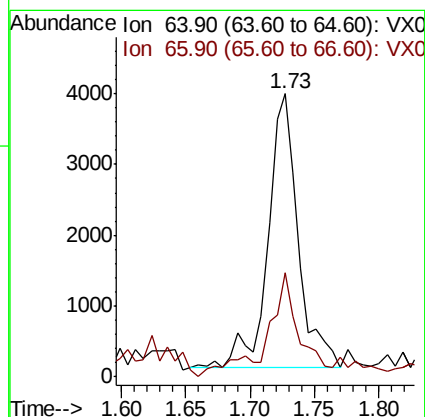
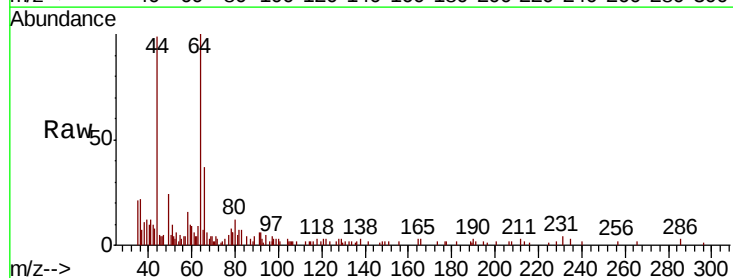
Acq: 14 Jan 2019 12:56

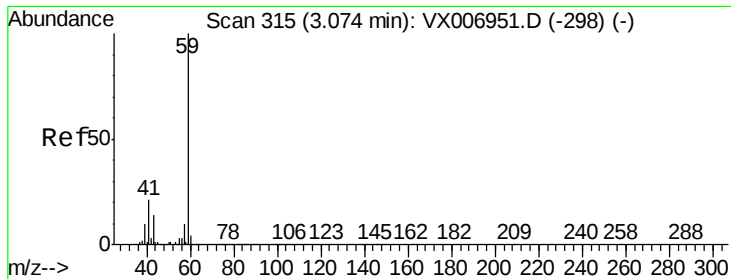
Tgt Ion: 64 Resp: 6333

Ion Ratio Lower Upper

64 100

66 35.4 26.4 39.6



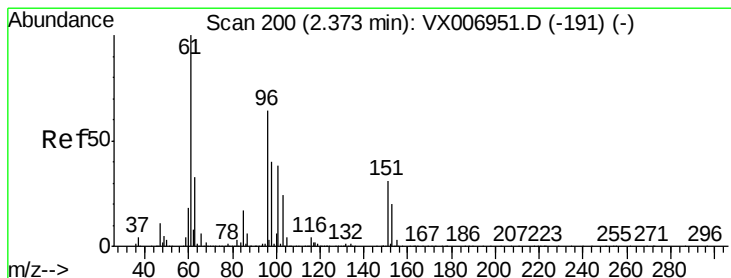
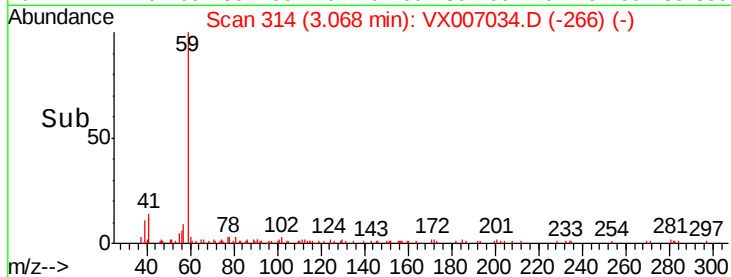
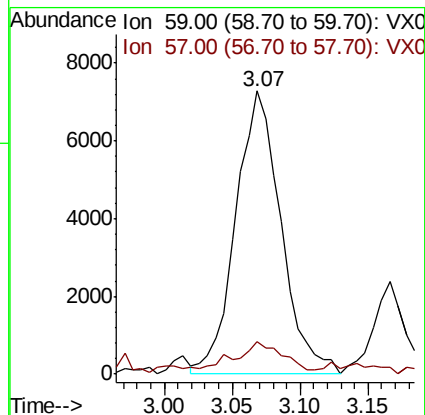
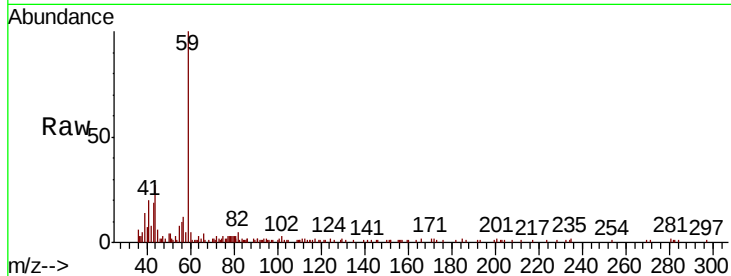


#11

Tert butyl alcohol
 Concen: 11.565 ug/l
 RT: 3.07 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190110

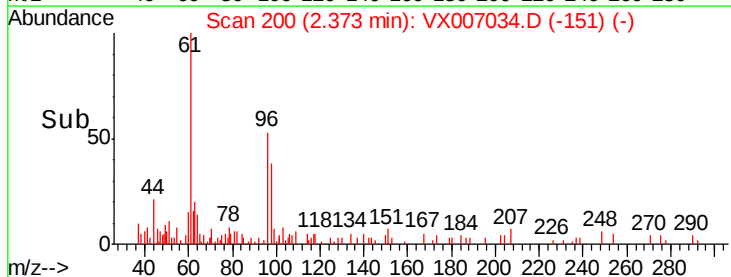
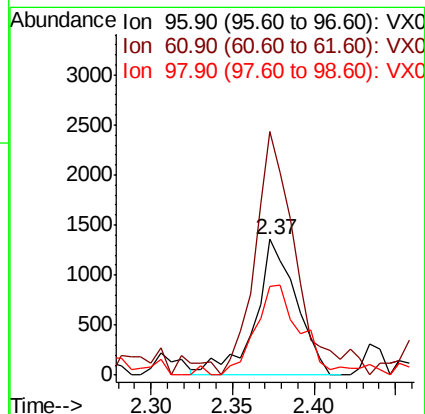
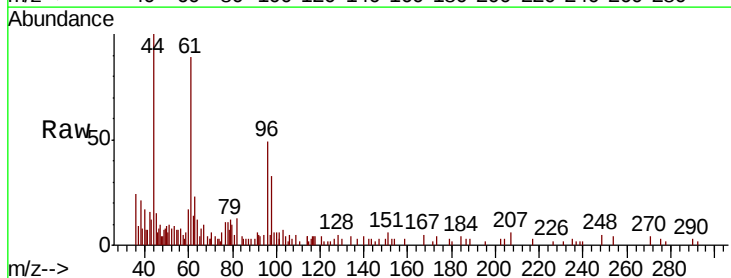
Tgt Ion: 59 Resp: 16956
 Ion Ratio Lower Upper
 59 100
 57 9.2 8.5 12.7

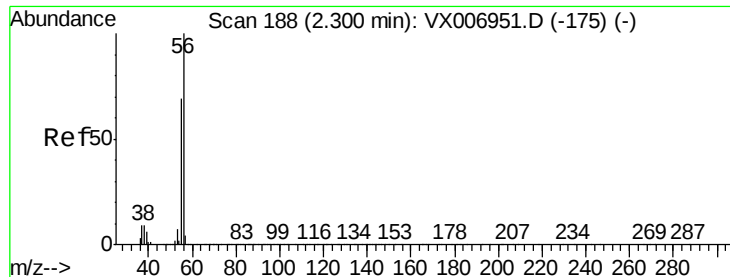


#12

1,1-Dichloroethene
 Concen: 0.433 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

Tgt Ion: 96 Resp: 2365
 Ion Ratio Lower Upper
 96 100
 61 170.7 121.4 182.2
 98 65.8 51.9 77.9

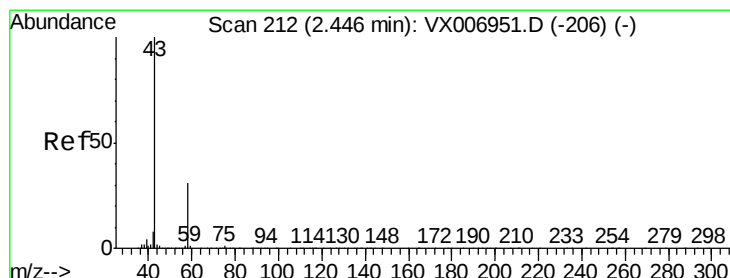
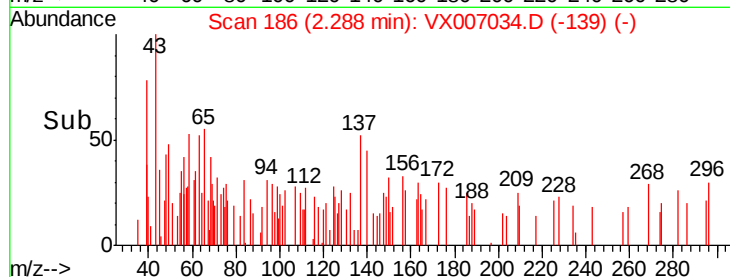
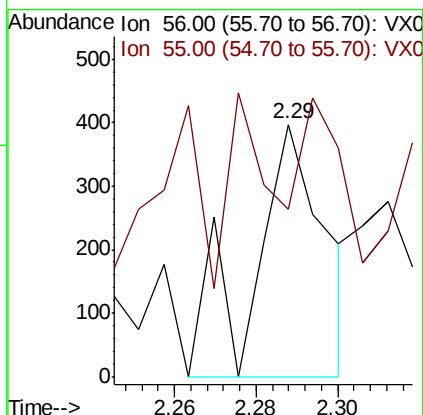
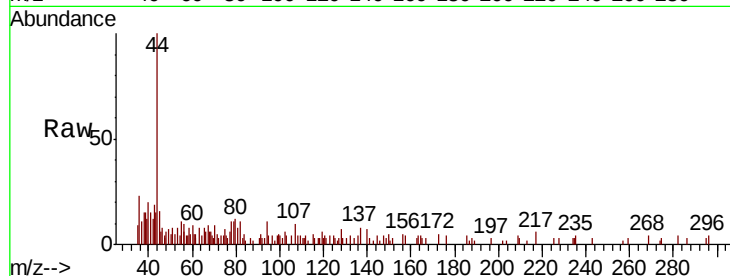




#13
Acrolein
Concen: 3.842 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007034.D
Acq: 14 Jan 2019 12:56

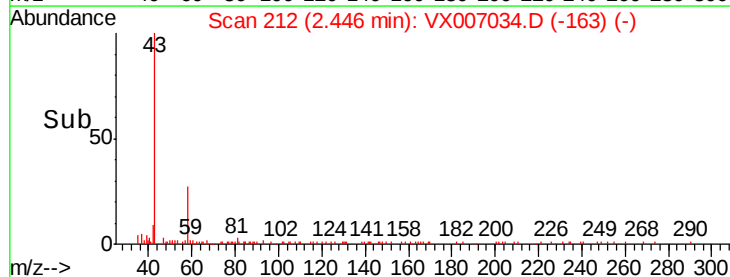
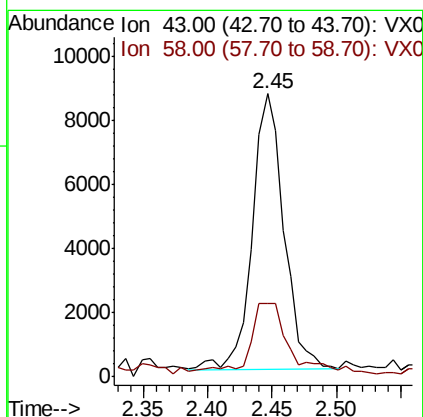
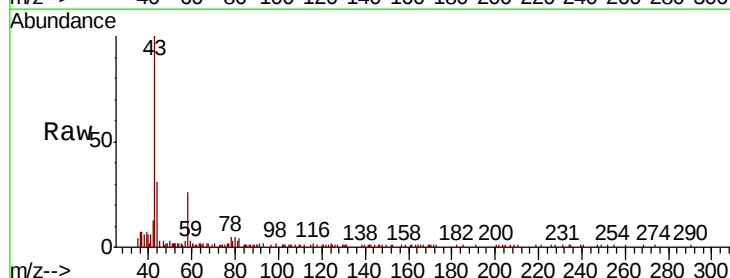
Instrument :
MSVOA_X
ClientSampleId :
WP022RW349-190110

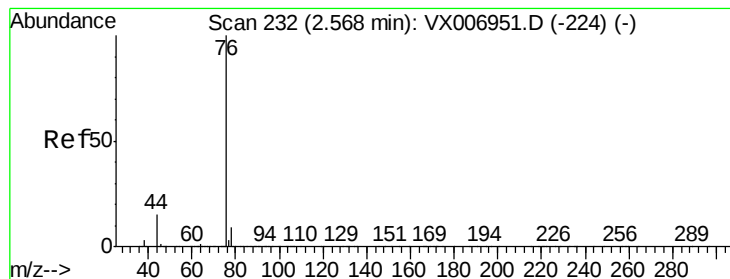
Tgt Ion: 56 Resp: 485
Ion Ratio Lower Upper
56 100
55 45.2 58.2 87.4#



#16
Acetone
Concen: 4.711 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007034.D
Acq: 14 Jan 2019 12:56

Tgt Ion: 43 Resp: 14475
Ion Ratio Lower Upper
43 100
58 24.8 25.0 37.6#





#17

Carbon Disulfide

Concen: 2.957 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

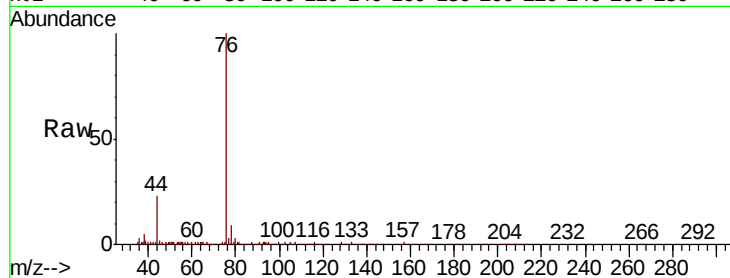
WP022RW349-190110

Tgt Ion: 76 Resp: 41605

Ion Ratio Lower Upper

76 100

78 8.5 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

25000

20000

15000

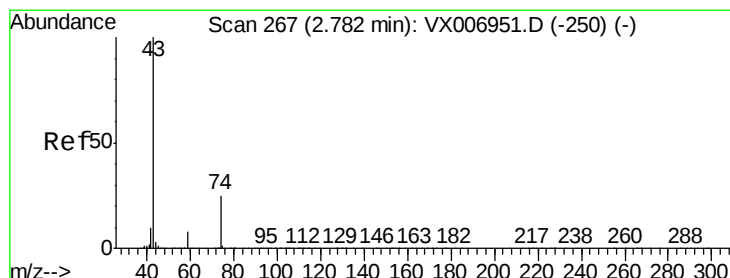
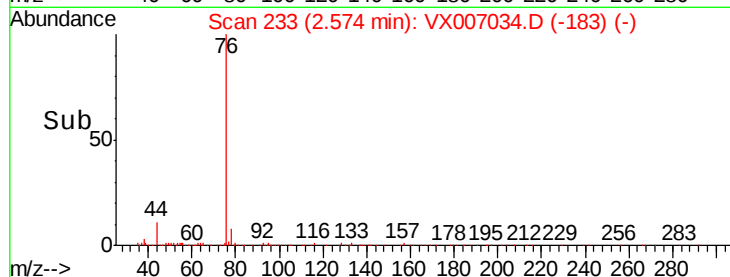
10000

5000

0

Time-->

2.50 2.55 2.60 2.65



#18

Methyl Acetate

Concen: 0.397 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.00 min

Lab File: VX007034.D

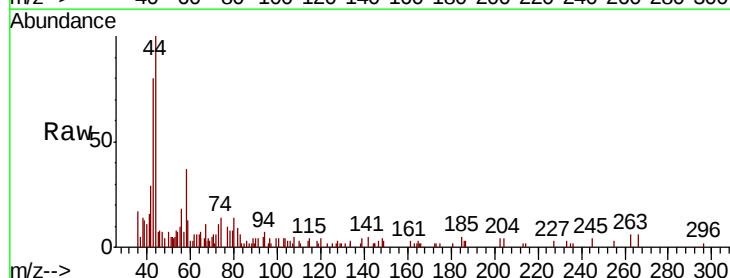
Acq: 14 Jan 2019 12:56

Tgt Ion: 43 Resp: 3531

Ion Ratio Lower Upper

43 100

74 19.4 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

2500

2000

1500

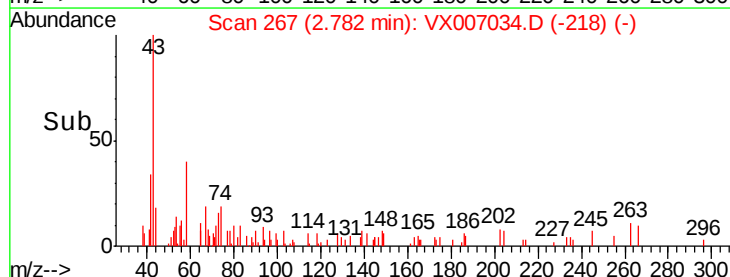
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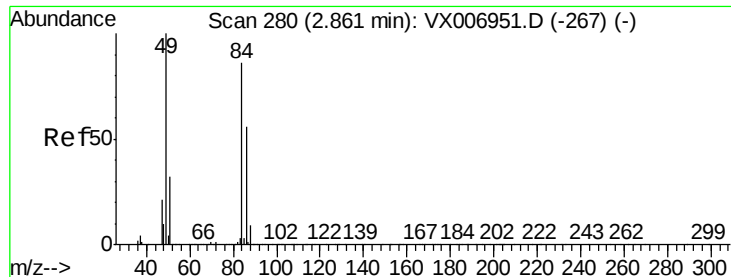
500

0

Time-->

2.70 2.75 2.80 2.85

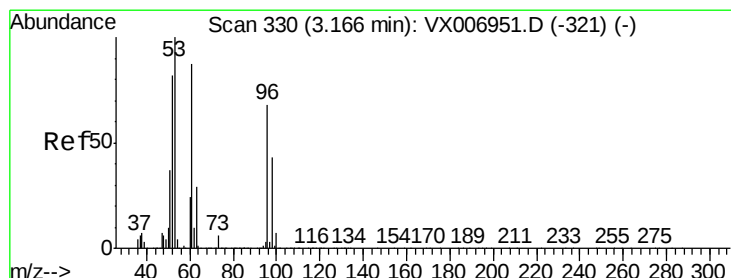
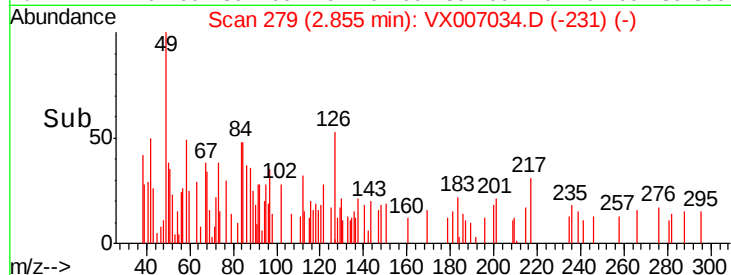
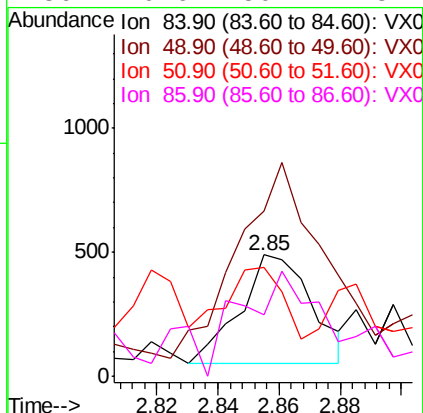
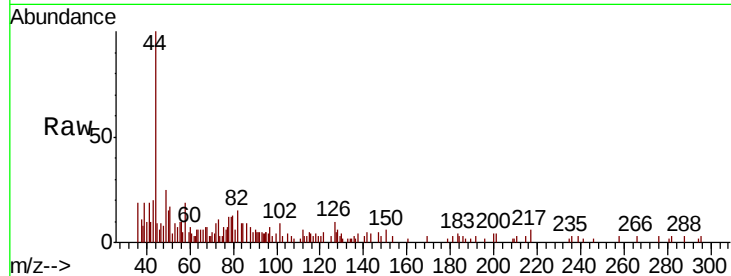




#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007034.D
Acq: 14 Jan 2019 12:56

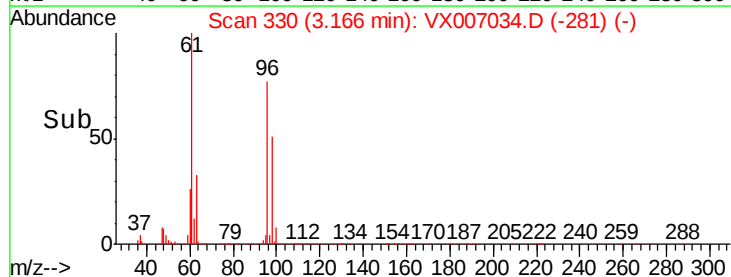
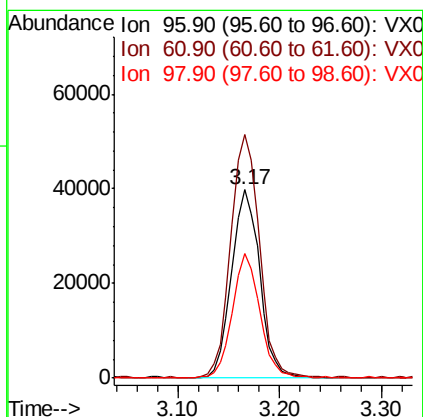
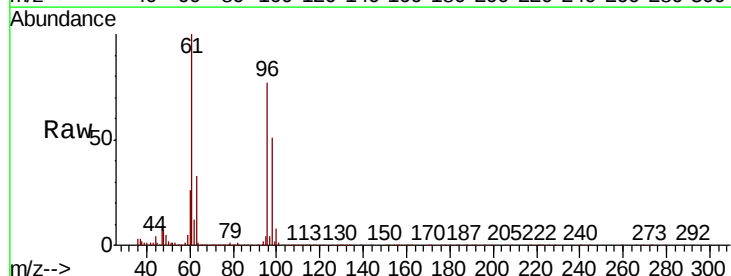
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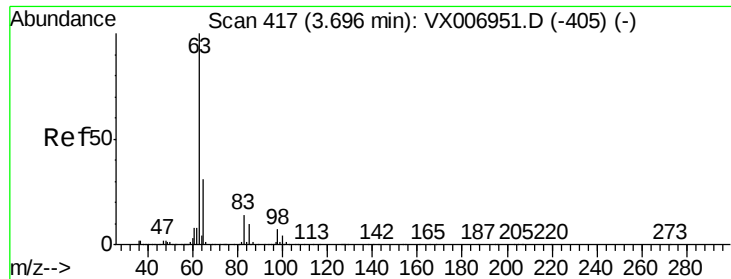
Tgt Ion: 84 Resp: 705
Ion Ratio Lower Upper
84 100
49 110.1 91.8 137.6
51 22.0 28.5 42.7#
86 10.6 50.2 75.2#



#21
trans-1,2-Dichloroethene
Concen: 12.510 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX007034.D
Acq: 14 Jan 2019 12:56

Tgt Ion: 96 Resp: 76201
Ion Ratio Lower Upper
96 100
61 128.9 103.7 155.5
98 65.6 51.0 76.6





#24

1,1-Dichloroethane

Concen: 9.812 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

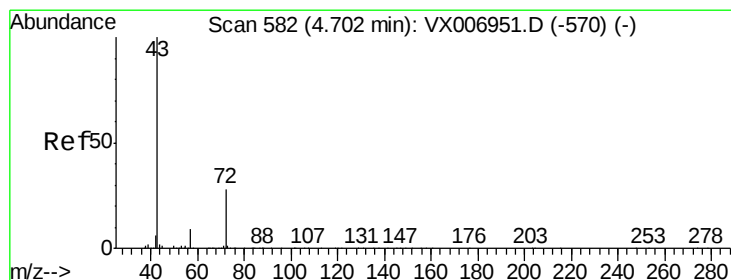
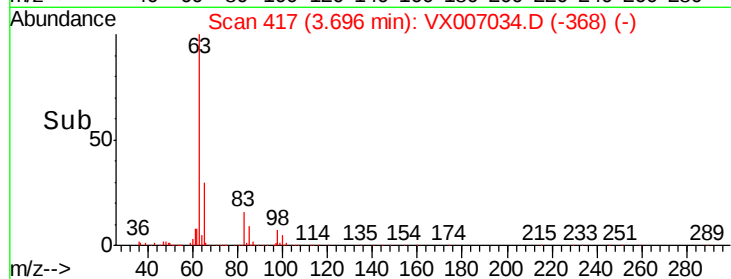
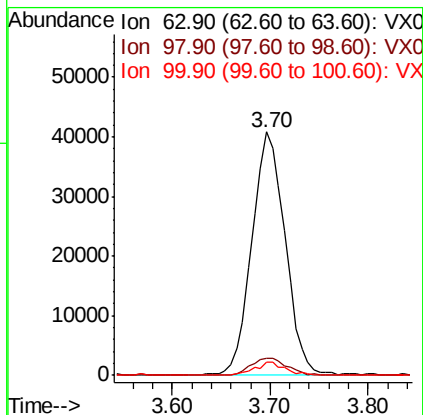
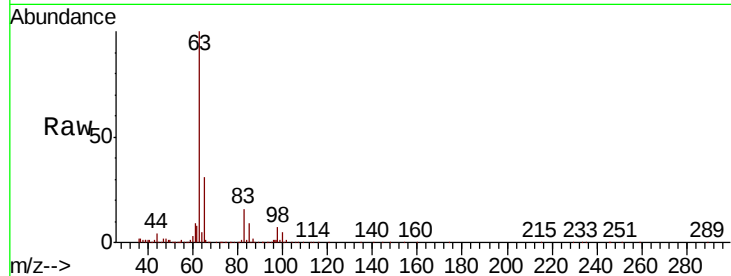
Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190110

Tgt Ion:	63	Resp:	96625
Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.9	11.5
100	5.3	2.4	7.2



#25

2-Butanone

Concen: 0.385 ug/l

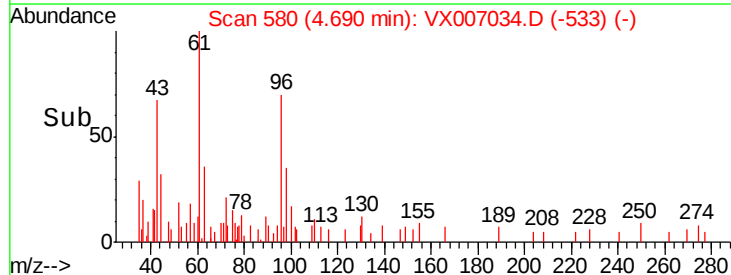
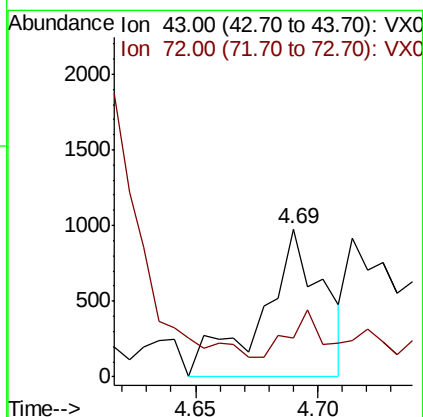
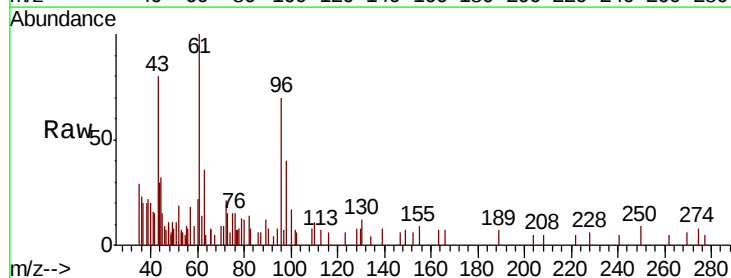
RT: 4.69 min Scan# 580

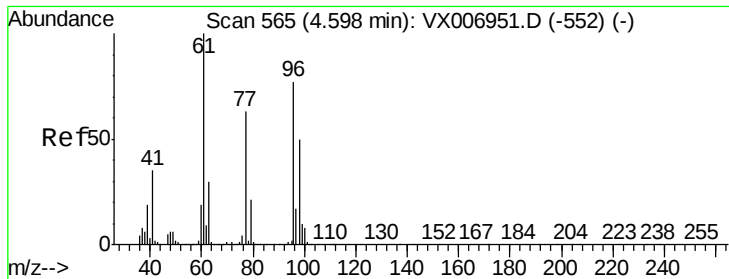
Delta R.T. -0.01 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

Tgt Ion:	43	Resp:	1693
Ion	Ratio	Lower	Upper
43	100		
72	3.4	22.4	33.6#



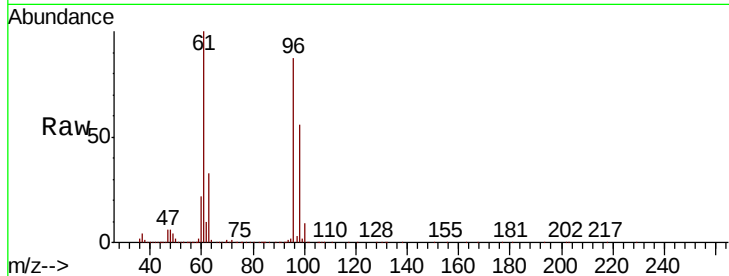


#27

cis-1,2-Dichloroethene
 Concen: 137.857 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. 0.00 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190110

Tgt Ion	Ratio	Lower	Upper
96	100		
61	116.6	0.0	258.6
98	64.5	0.0	132.0

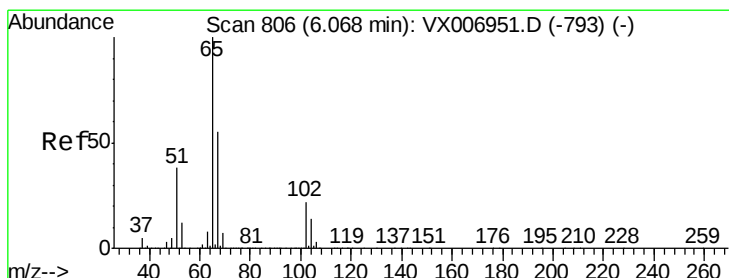
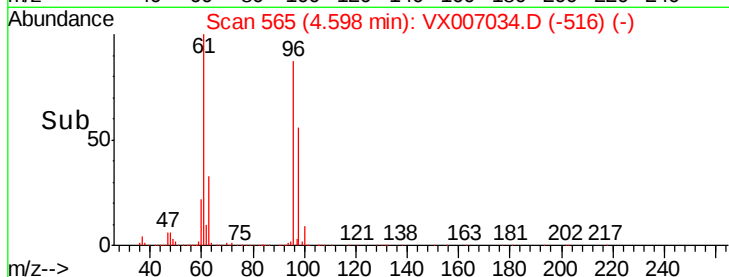
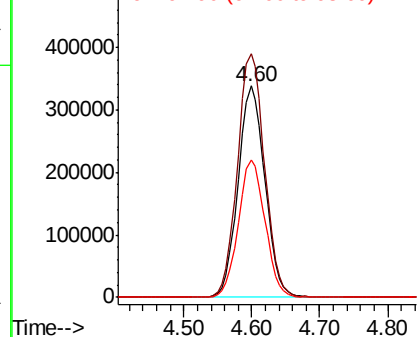


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

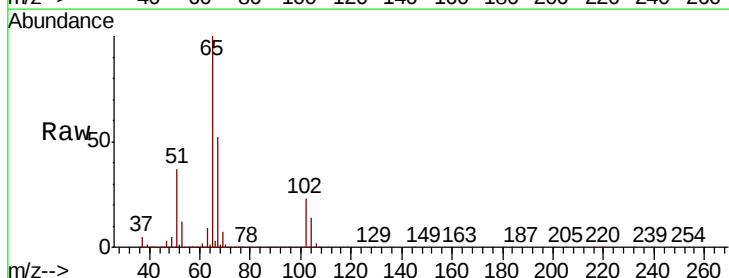
Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4
 Concen: 49.171 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

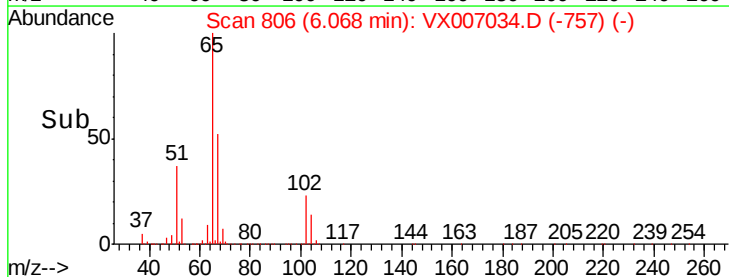
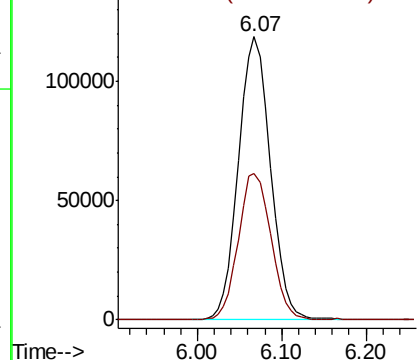
Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.0

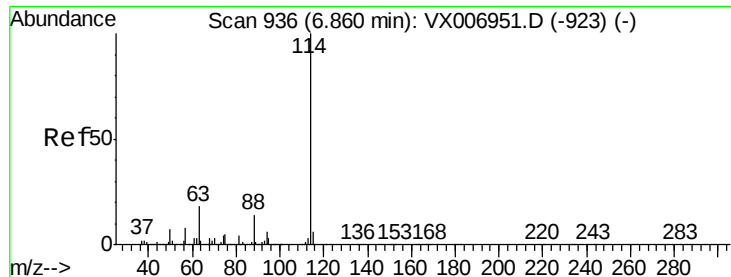


Abundance

Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190110

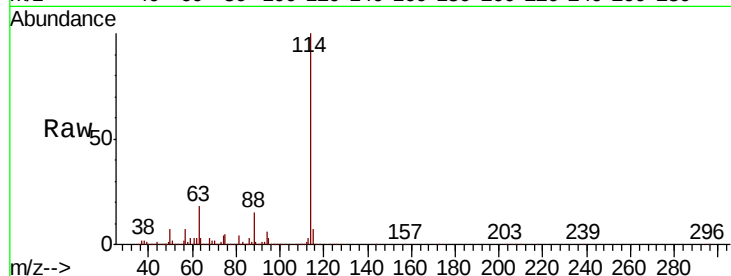
Tgt Ion:114 Resp: 898486

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

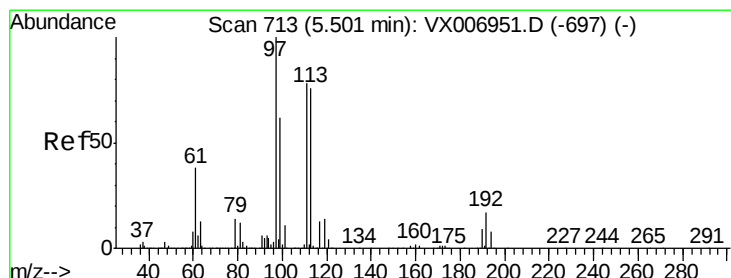
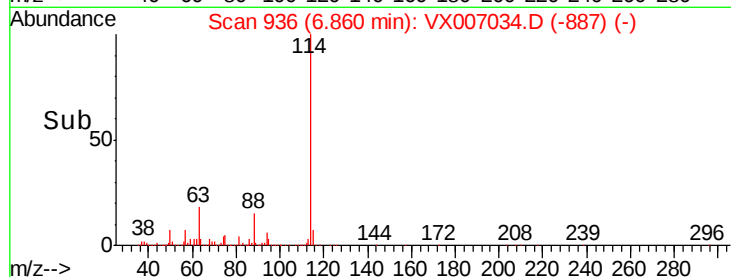
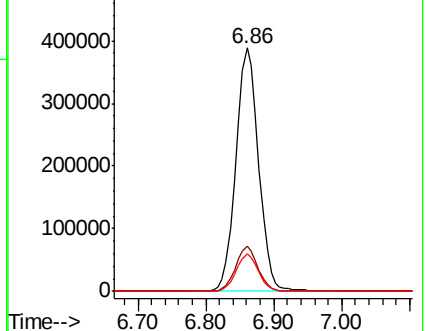
88 15.2 0.0 28.8



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: 48.237 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

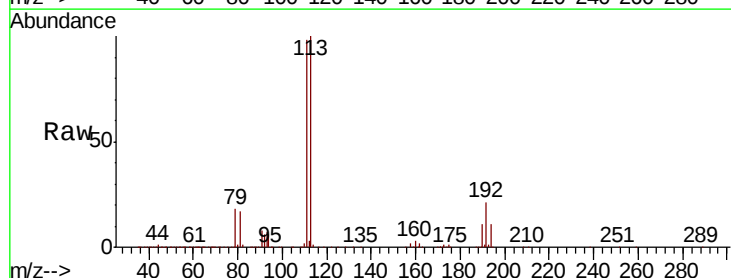
Tgt Ion:113 Resp: 277551

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

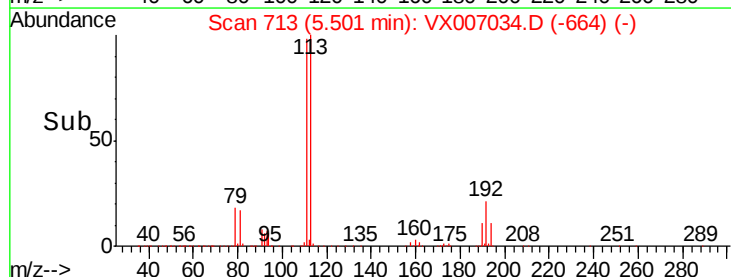
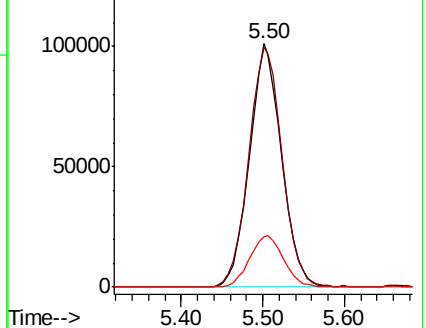
192 22.3 16.7 25.1

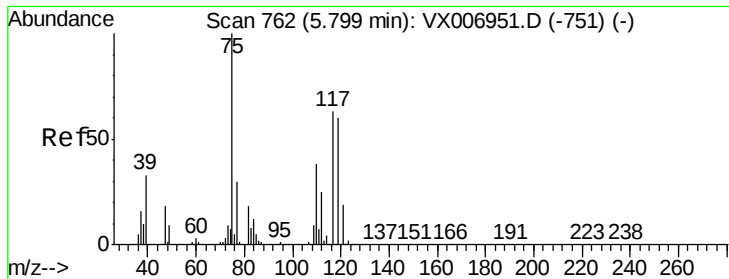


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

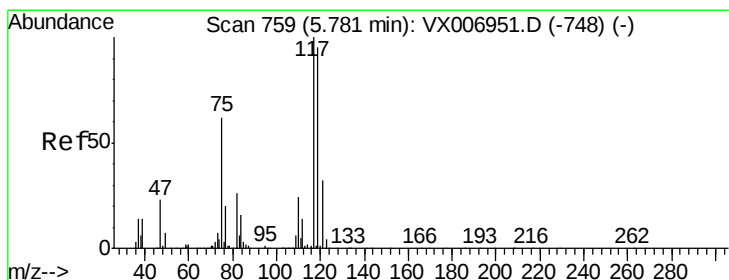
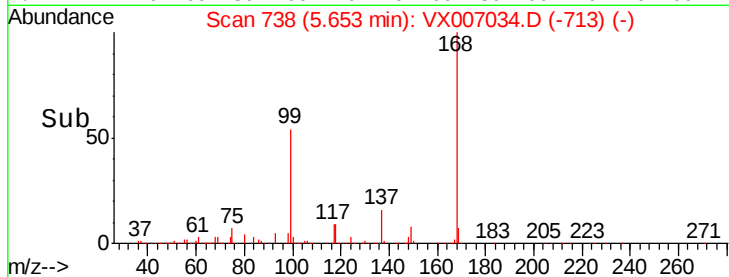
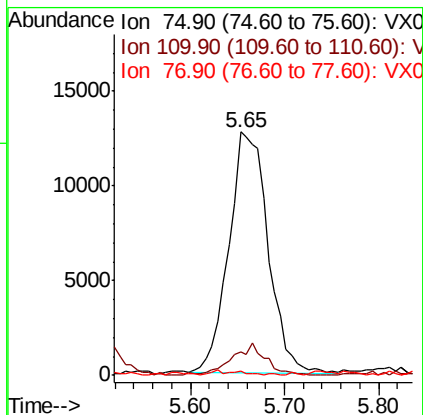
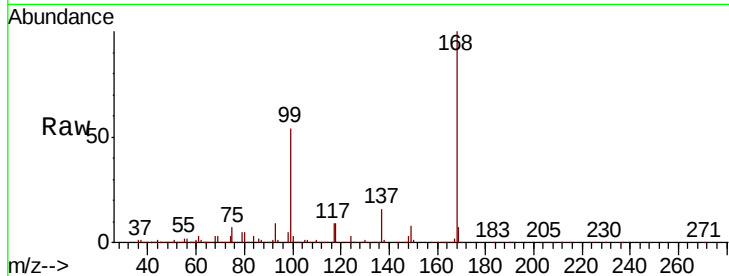




#36
 1,1-Dichloropropene
 Concen: 4.732 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

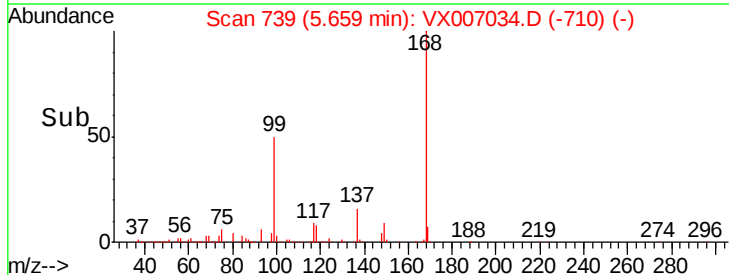
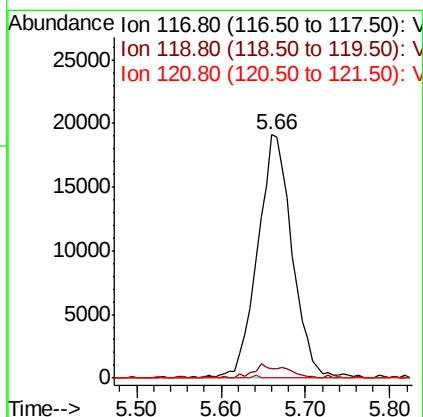
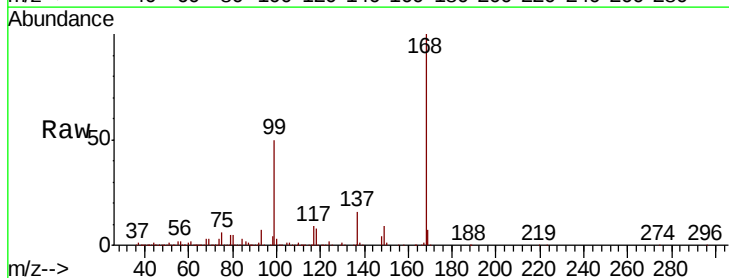
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190110

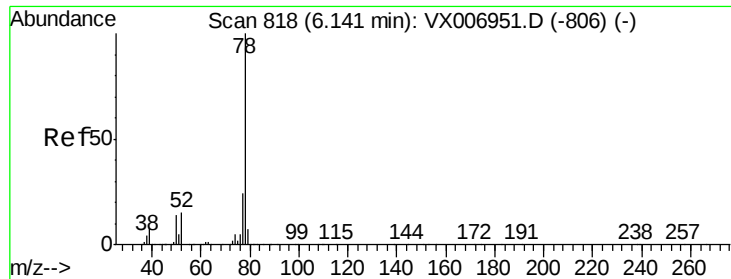
Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.7	20.2	60.5#
77	0.0	24.8	37.2#



#38
 Carbon Tetrachloride
 Concen: 6.823 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.0	79.4	119.2#
121	0.4	24.0	36.0#





#40

Benzene

Concen: 1.679 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

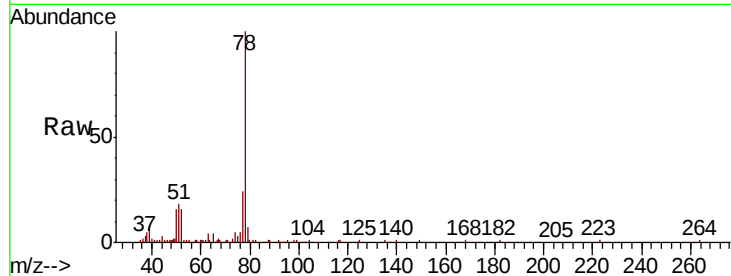
WP022RW349-190110

Tgt Ion: 78 Resp: 40020

Ion Ratio Lower Upper

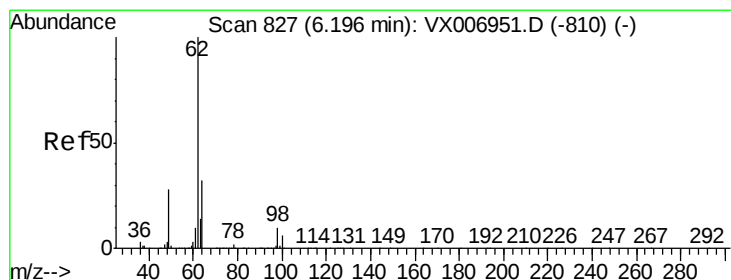
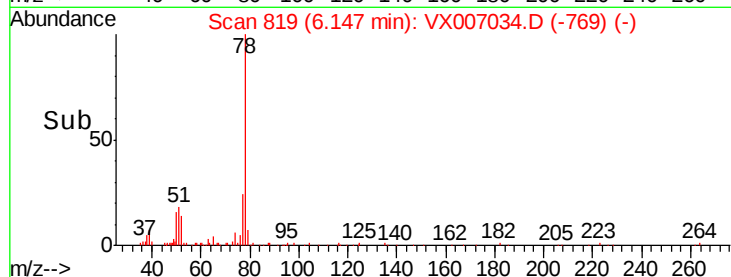
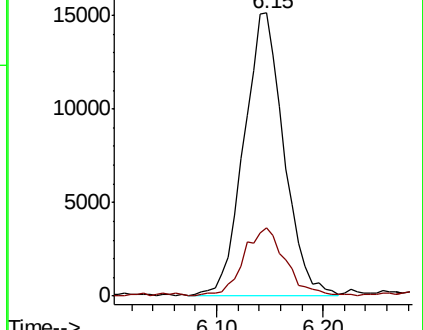
78 100

77 24.4 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#42

1,2-Dichloroethane

Concen: 0.713 ug/l

RT: 6.20 min Scan# 828

Delta R.T. 0.01 min

Lab File: VX007034.D

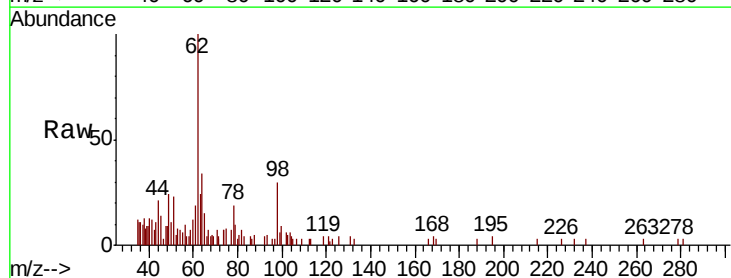
Acq: 14 Jan 2019 12:56

Tgt Ion: 62 Resp: 5871

Ion Ratio Lower Upper

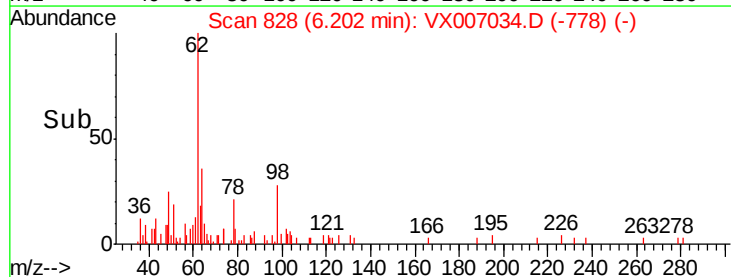
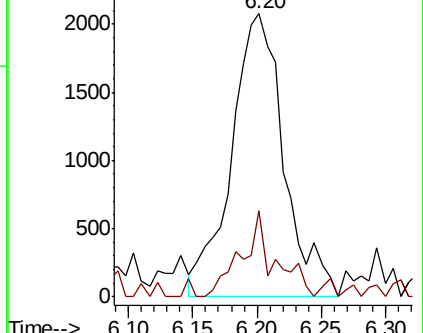
62 100

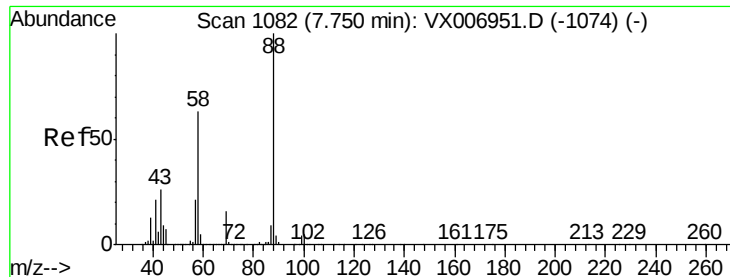
98 19.0 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

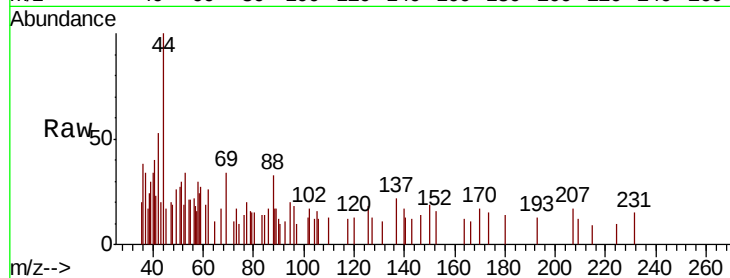




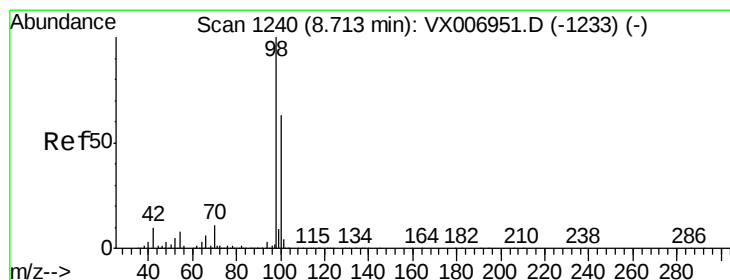
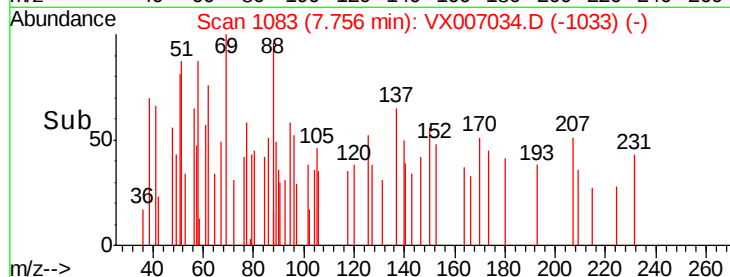
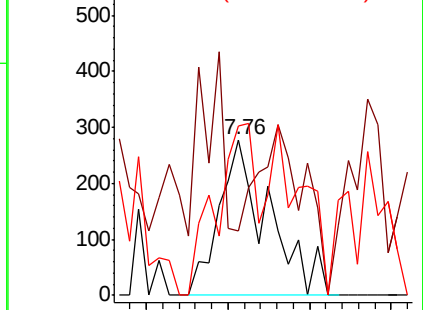
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007034.D
Acq: 14 Jan 2019 12:56

Instrument :
MSVOA_X
ClientSampleId :
WP022RW349-190110

Tgt Ion: 88 Resp: 585
Ion Ratio Lower Upper
88 100
43 48.7 22.2 33.4#
58 87.2 51.0 76.4#

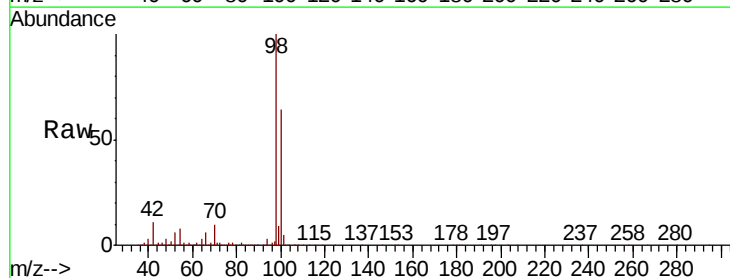


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

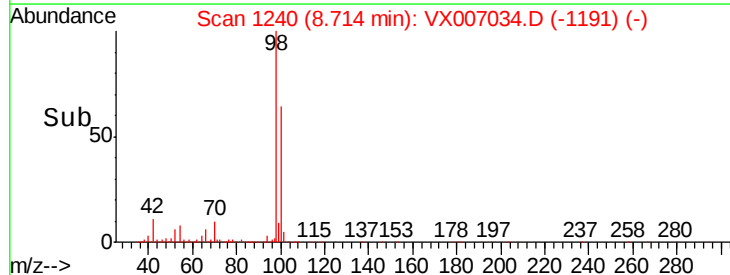
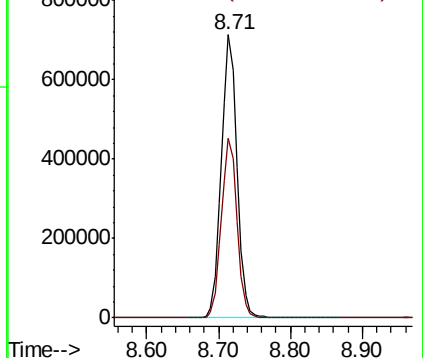


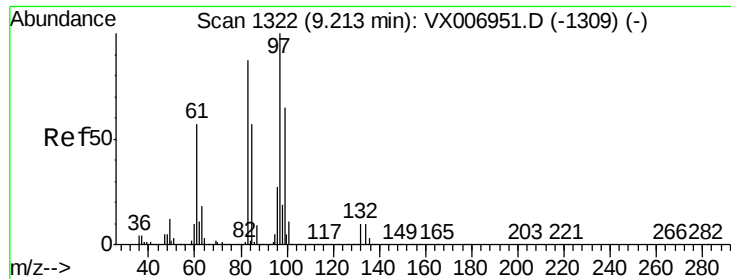
#50
Toluene-d8
Concen: 51.267 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007034.D
Acq: 14 Jan 2019 12:56

Tgt Ion: 98 Resp: 1079731
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

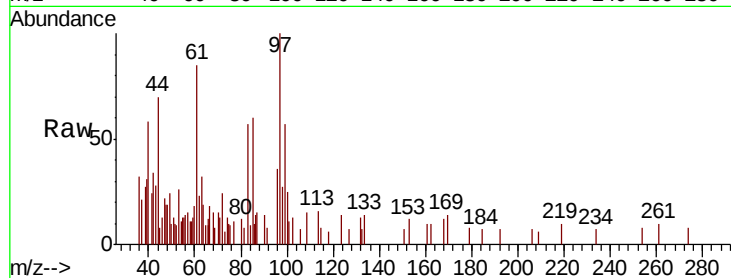




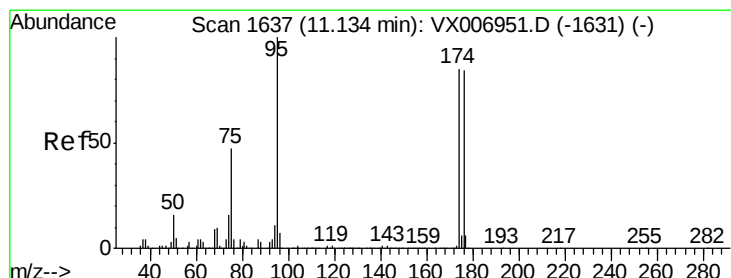
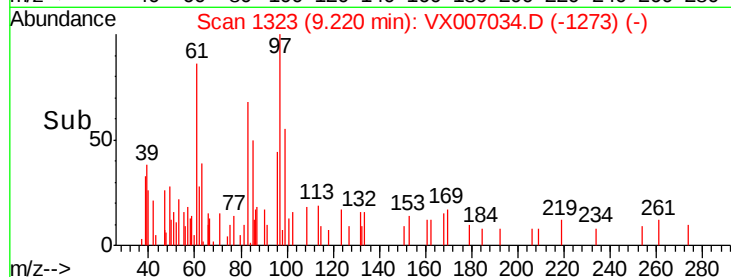
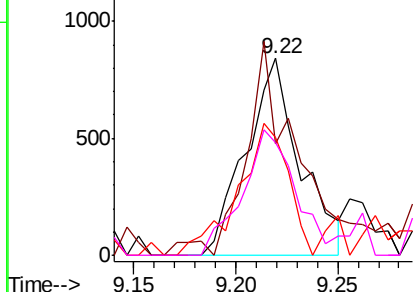
#55
 1,1,2-Trichloroethane
 Concen: 0.254 ug/l
 RT: 9.22 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190110

Tgt Ion:	97	Resp:	1560
Ion	Ratio	Lower	Upper
97	100		
83	50.0	66.6	99.8#
85	53.4	42.7	64.1
99	57.0	50.8	76.2

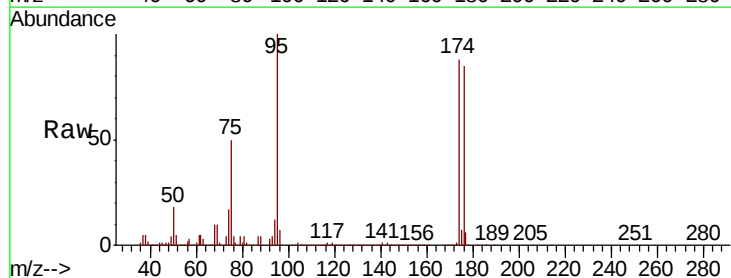


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

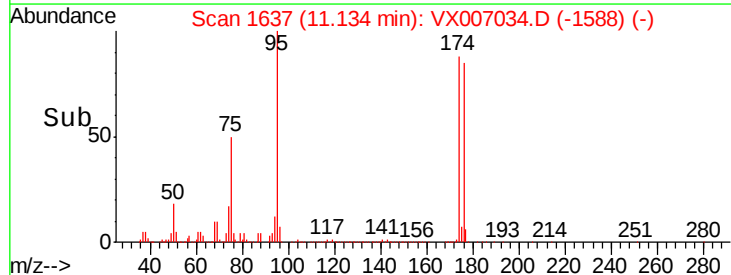
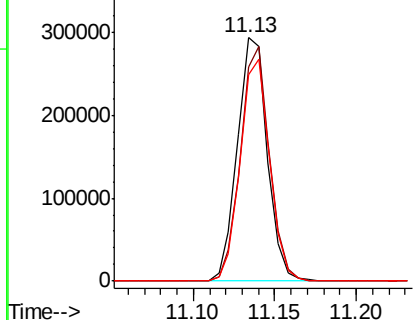


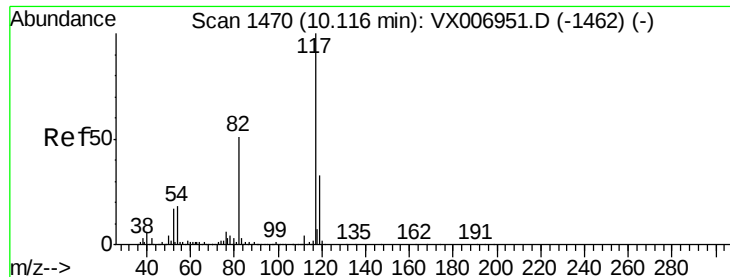
#62
 4-Bromofluorobenzene
 Concen: 51.237 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

Tgt Ion:	95	Resp:	376196
Ion	Ratio	Lower	Upper
95	100		
174	93.7	0.0	182.2
176	90.0	0.0	178.8



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: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190110

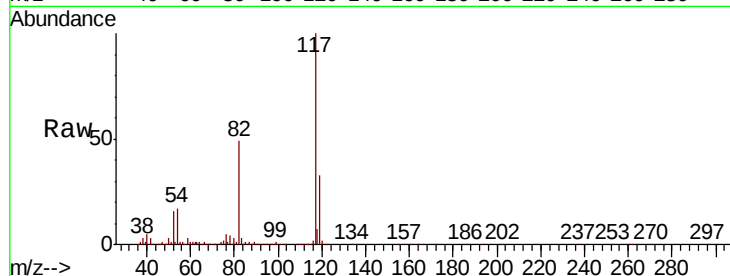
Tgt Ion:117 Resp: 829810

Ion Ratio Lower Upper

117 100

82 49.4 41.0 61.6

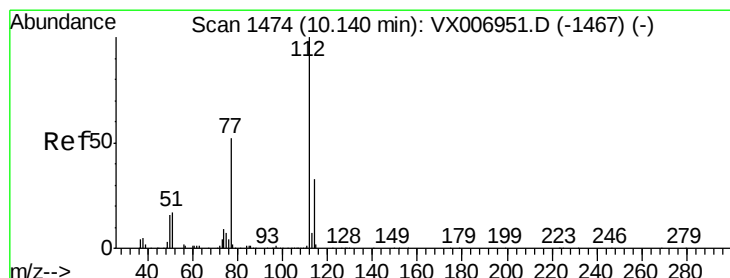
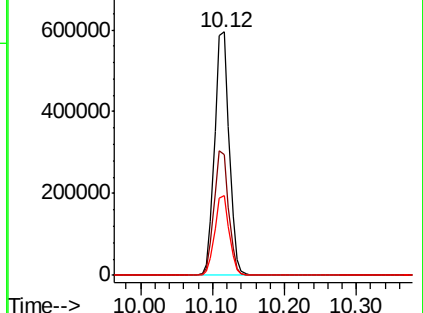
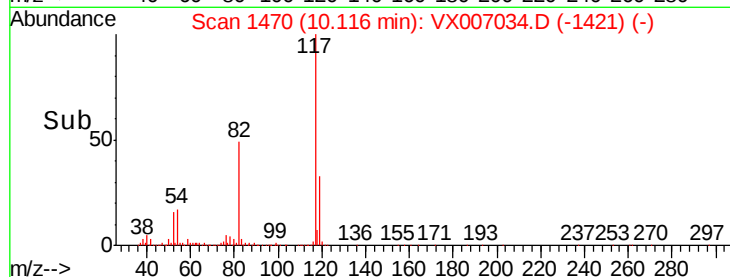
119 32.5 25.4 38.0



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



#65

Chlorobenzene

Concen: 3.480 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. 0.00 min

Lab File: VX007034.D

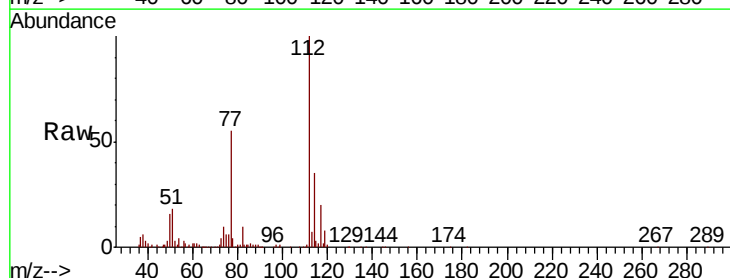
Acq: 14 Jan 2019 12:56

Tgt Ion:112 Resp: 62978

Ion Ratio Lower Upper

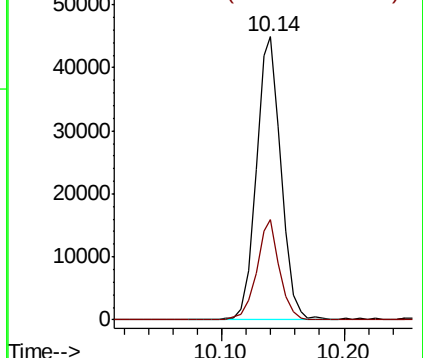
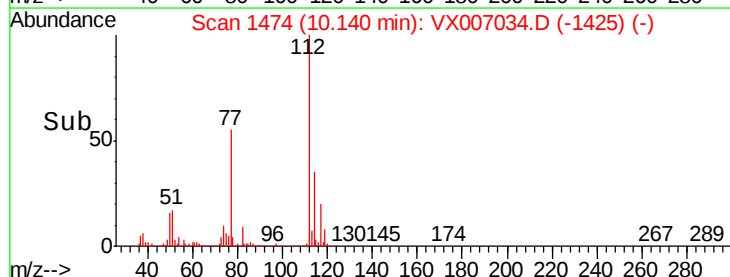
112 100

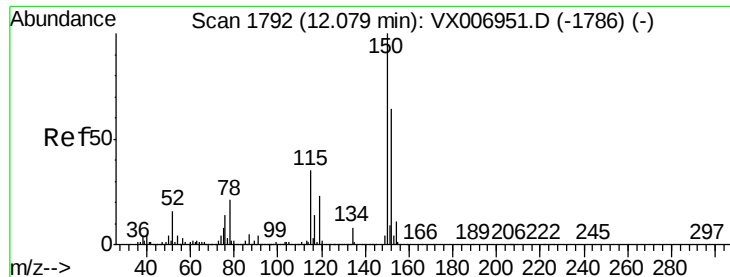
114 35.3 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VX007034.D

Acq: 14 Jan 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190110

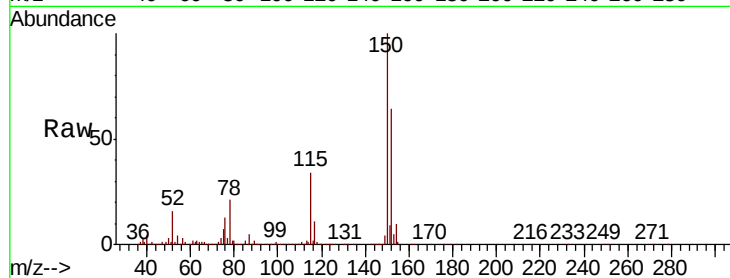
Tgt Ion:152 Resp: 394949

Ion Ratio Lower Upper

152 100

115 54.1 39.1 117.2

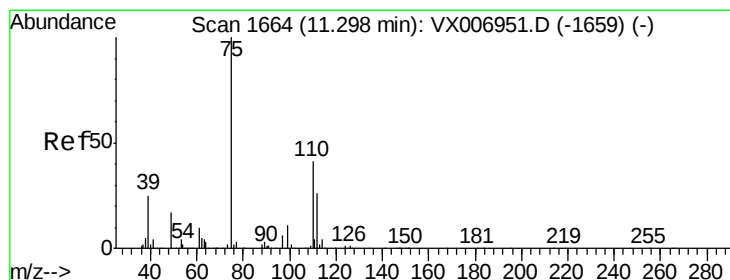
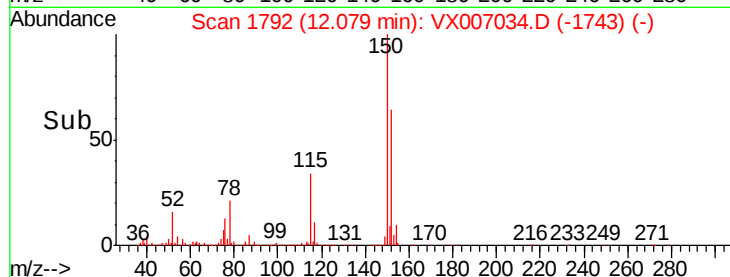
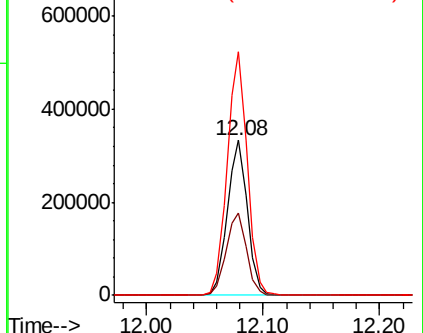
150 157.7 0.0 344.8



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



#76

1,2,3-Trichloropropane

Concen: 22.608 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007034.D

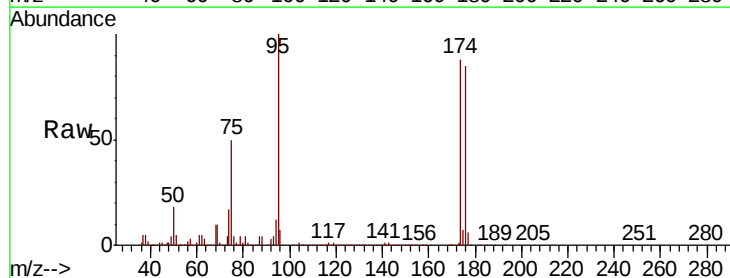
Acq: 14 Jan 2019 12:56

Tgt Ion: 75 Resp: 180939

Ion Ratio Lower Upper

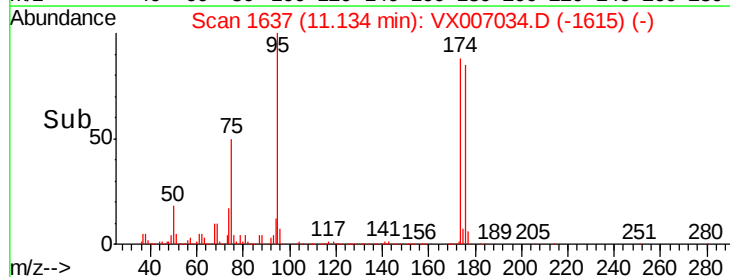
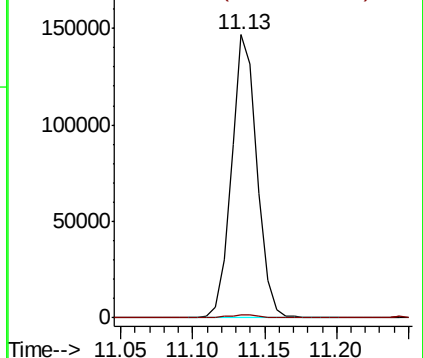
75 100

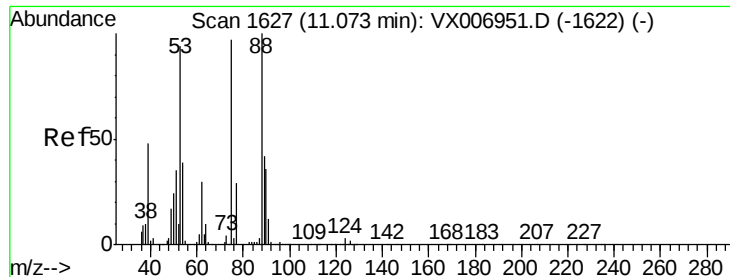
77 1.5 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 66.848 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190110

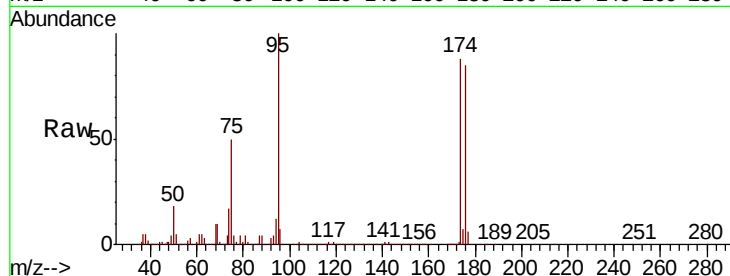
Tgt Ion: 75 Resp: 180939

Ion Ratio Lower Upper

75 100

53 0.4 79.7 119.5#

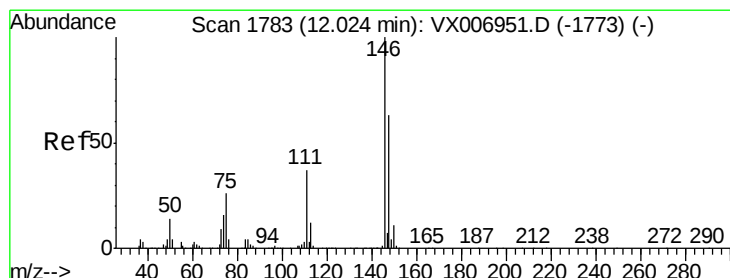
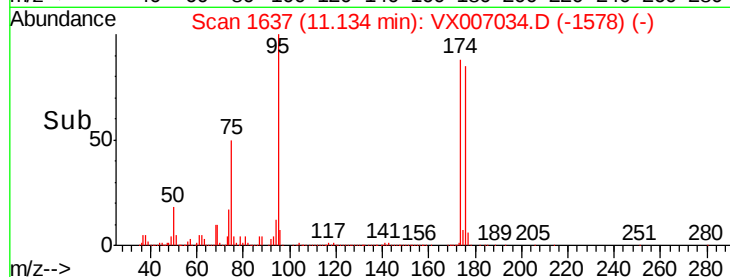
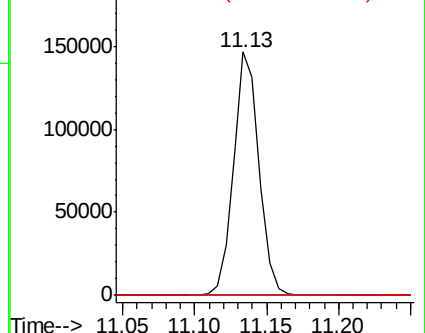
89 0.1 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#87

1,3-Dichlorobenzene

Concen: 0.623 ug/l

RT: 12.03 min Scan# 1784

Delta R.T. 0.01 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

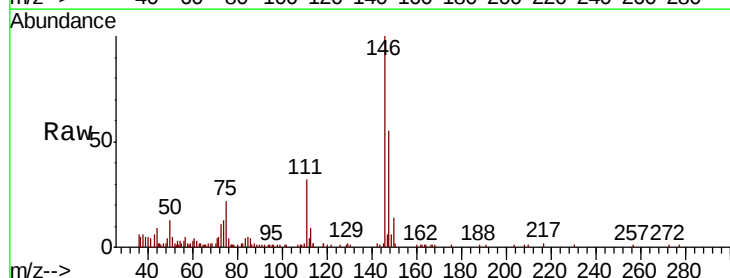
Tgt Ion: 146 Resp: 8646

Ion Ratio Lower Upper

146 100

111 44.2 18.6 55.8

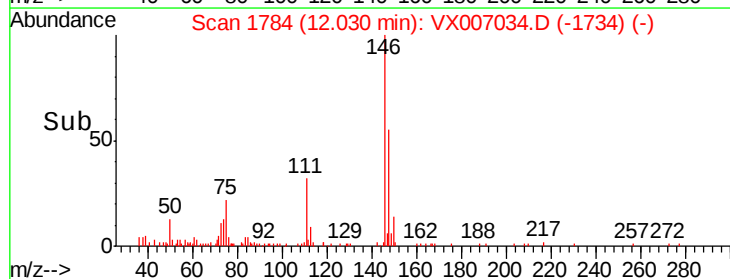
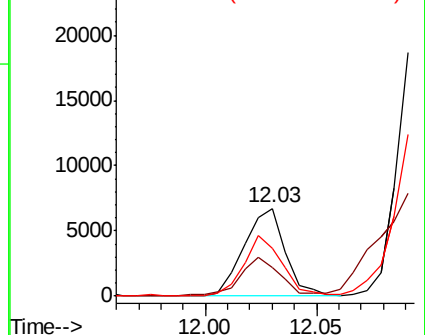
148 65.2 31.8 95.3

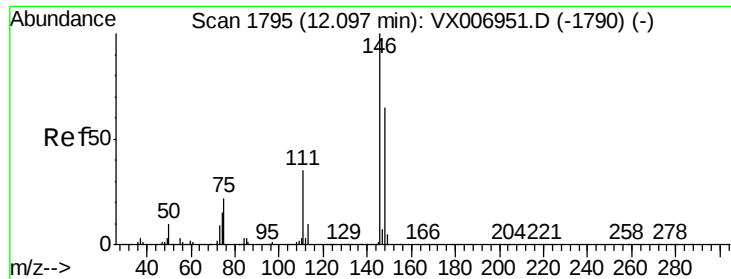


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 2.412 ug/l

RT: 12.10 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VX007034.D

Acq: 14 Jan 2019 12:56

Instrument :

MSVOA_X

ClientSampleId :

WP022RW349-190110

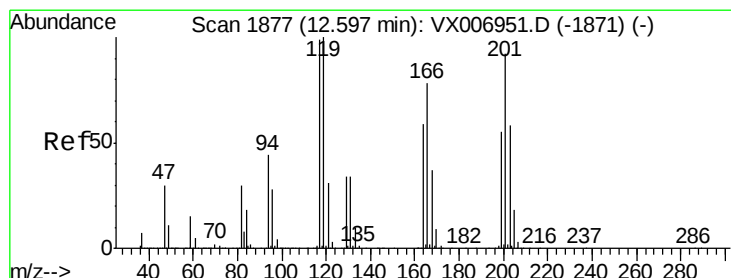
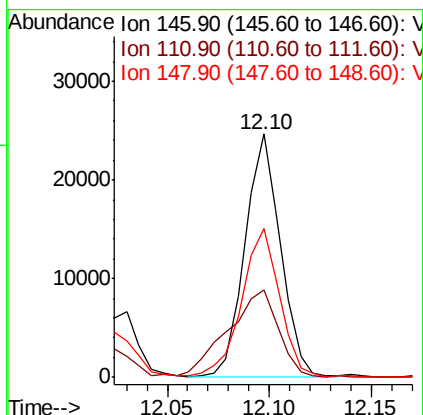
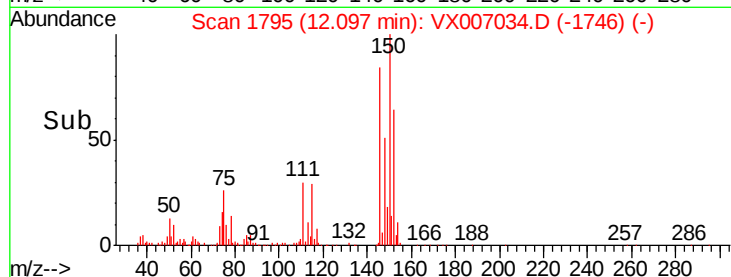
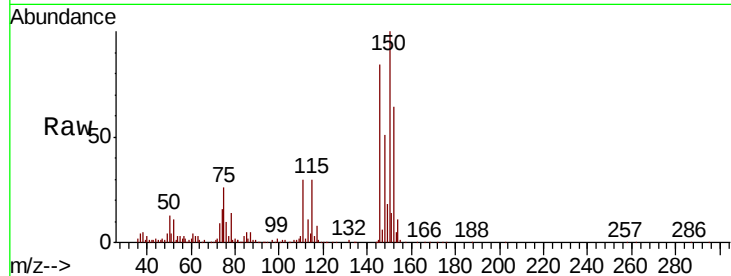
Tgt Ion:146 Resp: 29874

Ion Ratio Lower Upper

146 100

111 51.4 18.1 54.1

148 66.1 31.9 95.9



#90

Hexachloroethane

Concen: 2.927 ug/l

RT: 12.77 min Scan# 1905

Delta R.T. 0.17 min

Lab File: VX007034.D

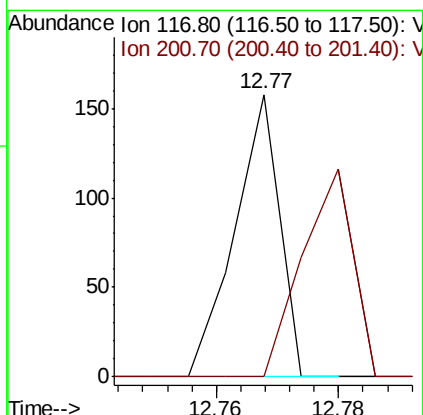
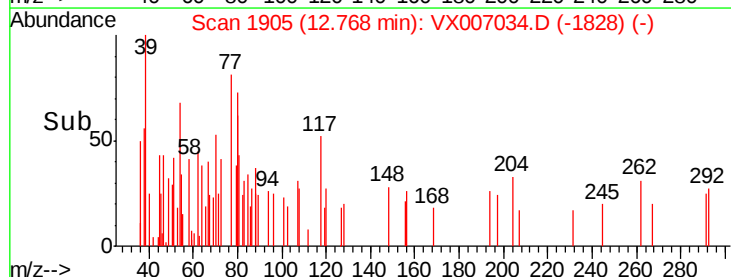
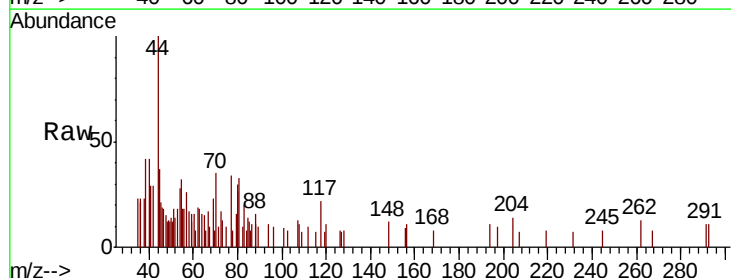
Acq: 14 Jan 2019 12:56

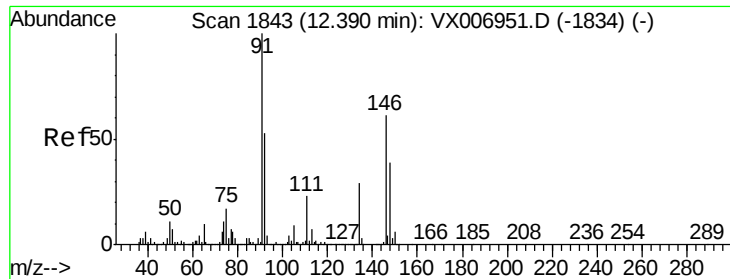
Tgt Ion:117 Resp: 79

Ion Ratio Lower Upper

117 100

201 84.8 42.9 128.7

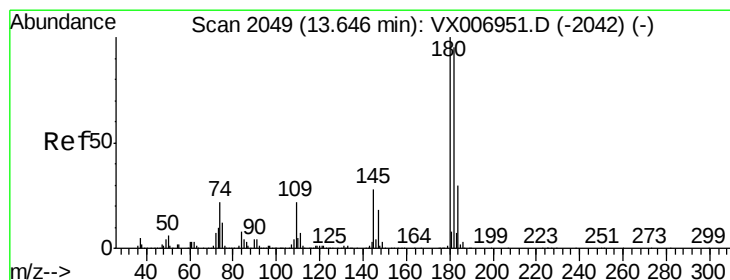
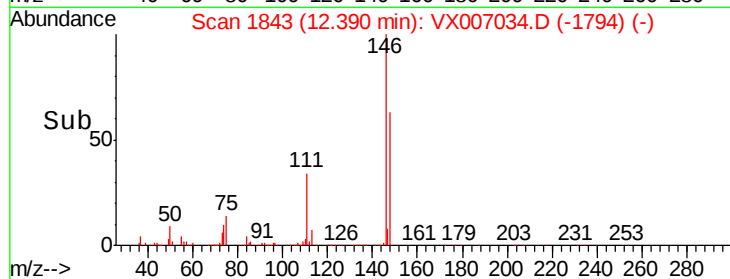
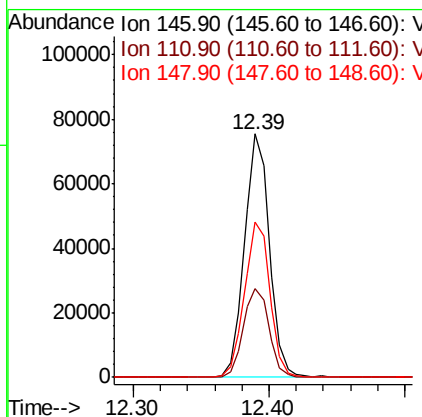
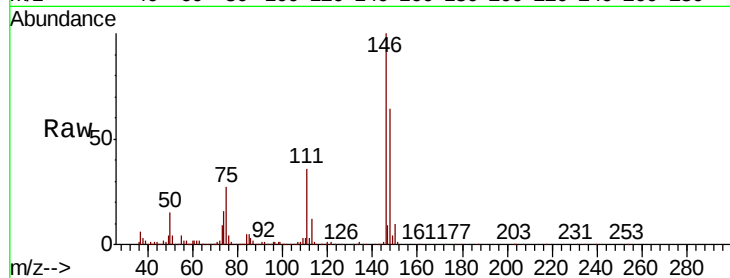




#91
 1,2-Dichlorobenzene
 Concen: 7.047 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

Instrument :
 MSVOA_X
 ClientSampleId :
 WP022RW349-190110

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.4	58.2
148	65.4	32.3	96.9



#93
 1,2,4-Trichlorobenzene
 Concen: 0.309 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX007034.D
 Acq: 14 Jan 2019 12:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.3	142.0
145	27.9	14.8	44.3

