

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
 Data File : VX004179.D
 Acq On : 21 Aug 2018 16:44
 Operator : JC/MD
 Sample : J4561-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 H-R-P-T-WC-1-GRAB-7

Quant Time: Aug 22 00:56:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	276726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	447032	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	419413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233223	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	198664	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
35) Dibromofluoromethane	5.50	113	168962	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
50) Toluene-d8	8.71	98	616763	45.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.94%	
62) 4-Bromofluorobenzene	11.14	95	212811	43.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.52%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	2065	0.62	ug/l	90
5) Bromomethane	1.65	94	967	0.36	ug/l	84
6) Chloroethane	1.66	64	281	Below	Cal #	46
10) Methyl Iodide	2.52	142	695	5.20	ug/l #	90
11) Tert butyl alcohol	3.07	59	1068	1.36	ug/l	100
13) Acrolein	2.29	56	381	11.63	ug/l #	74
16) Acetone	2.45	43	26889	13.26	ug/l	99
17) Carbon Disulfide	2.57	76	5755	0.70	ug/l	97
18) Methyl Acetate	2.78	43	6866	1.52	ug/l	95
20) Methylene Chloride	2.86	84	16080	4.30	ug/l	96
25) 2-Butanone	4.70	43	5828	1.77	ug/l	99
29) Tetrahydrofuran	5.17	42	1500	0.89	ug/l	91
36) 1,1-Dichloropropene	5.67	75	17979	3.53	ug/l #	49
37) Ethyl Acetate	4.70	43	5828	1.05	ug/l #	67
38) Carbon Tetrachloride	5.66	117	24028	4.86	ug/l #	15
40) Benzene	6.14	78	8311	0.54	ug/l	100
41) Methacrylonitrile	5.18	41	962	0.31	ug/l #	33
43) Isopropyl Acetate	6.46	43	154878	18.97	ug/l	99
48) Methyl methacrylate	7.69	41	7971	1.94	ug/l #	23
51) 4-Methyl-2-Pentanone	8.65	43	1693	0.25	ug/l #	61
52) Toluene	8.79	92	5578	0.58	ug/l	98
54) cis-1,3-Dichloropropene	8.62	75	1427	0.25	ug/l #	67
59) 2-Hexanone	9.45	43	1353	0.27	ug/l #	22
68) m/p-Xylenes	10.36	106	1498	0.22	ug/l	99
74) N-amyl acetate	6.46	43	154878	20.86	ug/l #	100
76) 1,2,3-Trichloropropane	11.14	75	103371	22.10	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.14	75	103371	68.42	ug/l #	9
83) tert-Butylbenzene	11.77	119	14828	1.14	ug/l	91
85) sec-Butylbenzene	11.94	105	8671	0.57	ug/l #	56
86) p-Isopropyltoluene	12.23	119	6784	0.49	ug/l	96
90) Hexachloroethane	12.65	117	1032	0.50	ug/l #	4
95) Naphthalene	13.83	128	12448	1.89	ug/l #	77

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Response via : Initial Calibration

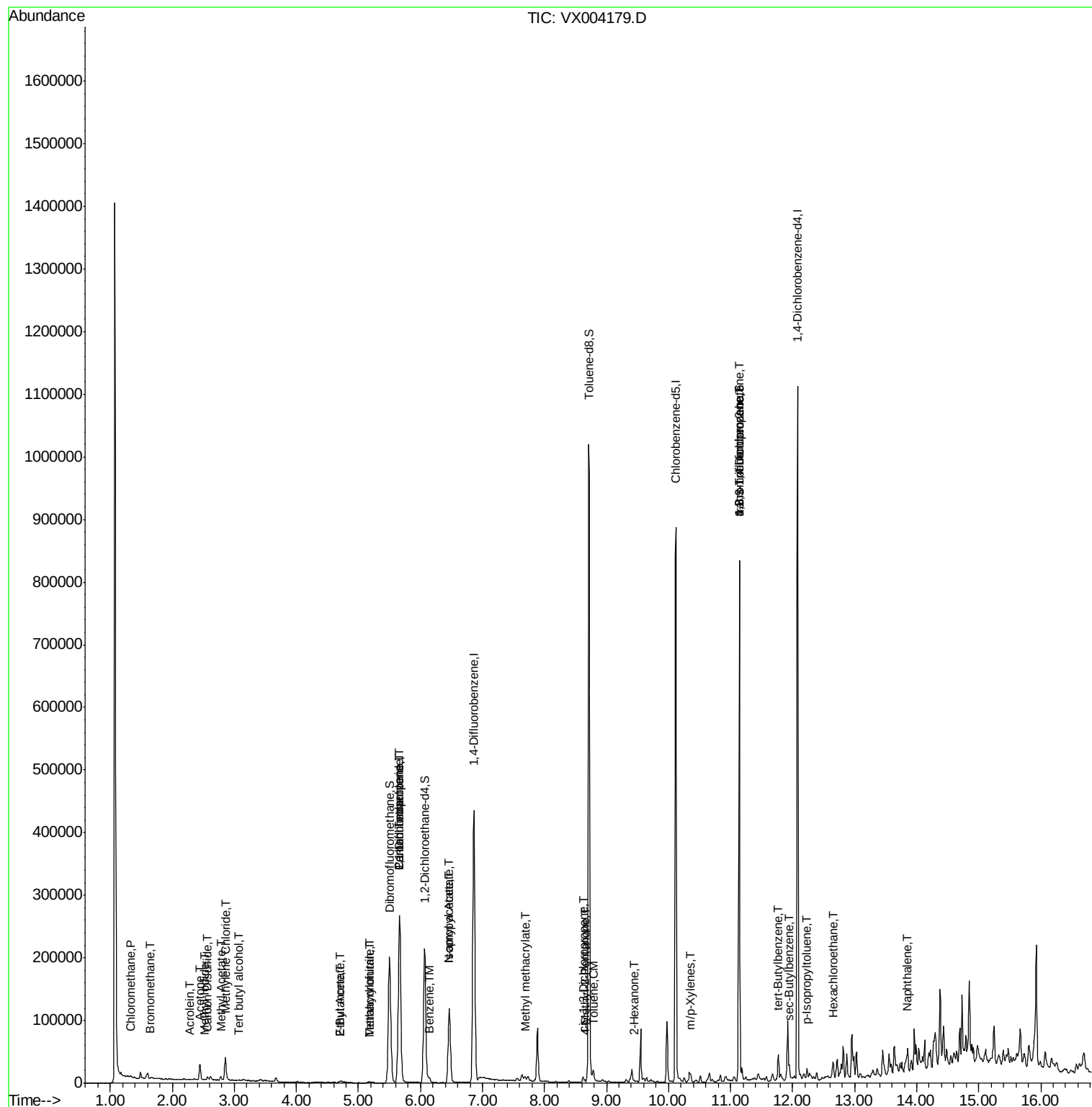
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

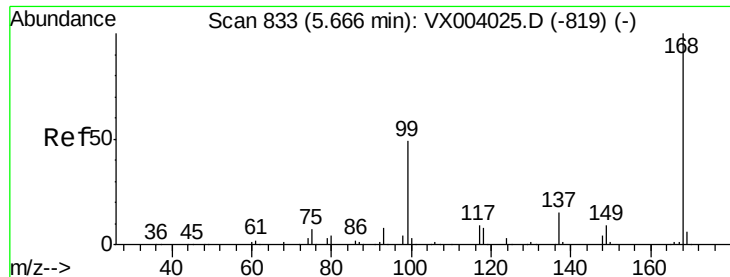
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

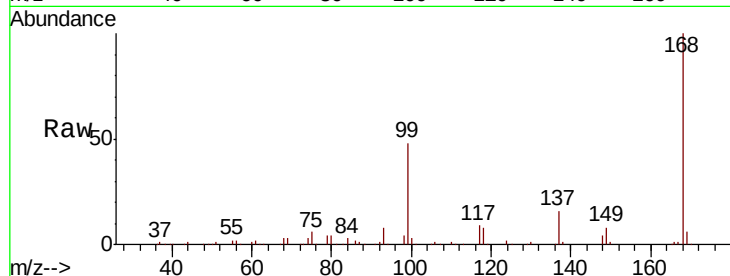
H-R-P-T-WC-1-GRAB-7

Tot Ion:168 Resp: 276726

Ion Ratio Lower Upper

168 100

99 48.5 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

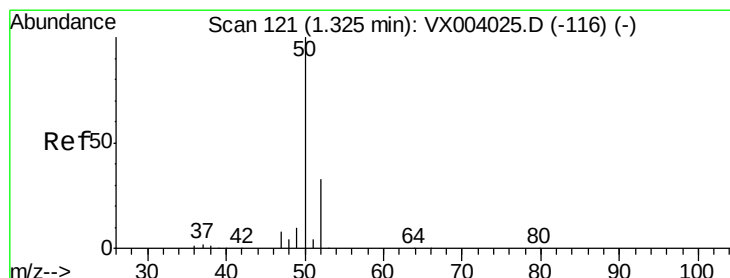
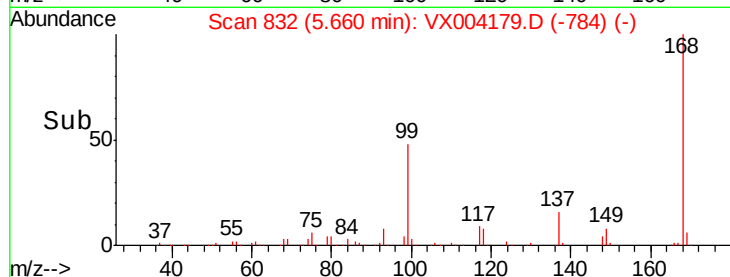
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.62 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX004179.D

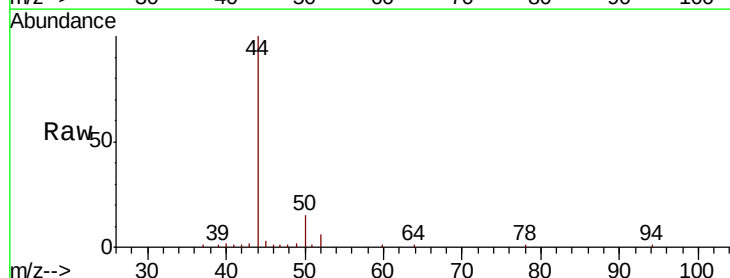
Acq: 21 Aug 2018 16:44

Tgt Ion: 50 Resp: 2065

Ion Ratio Lower Upper

50 100

52 38.9 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1500

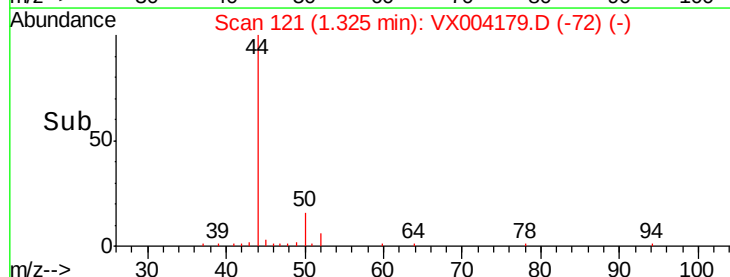
1000

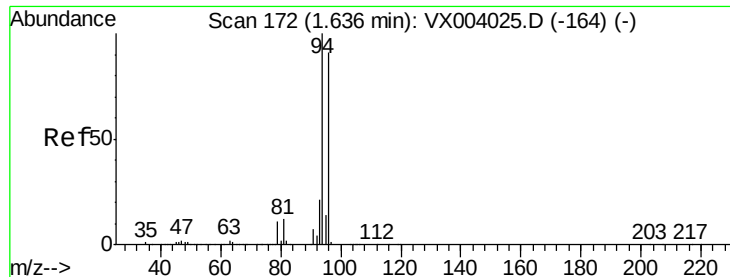
500

0

Time-->

1.30 1.32 1.34 1.36 1.38 1.40





#5

Bromomethane

Concen: 0.36 ug/l

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

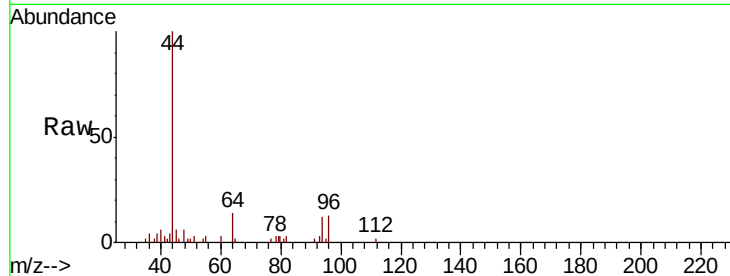
H-R-P-T-WC-1-GRAB-7

Tot Ion: 94 Resp: 967

Ion Ratio Lower Upper

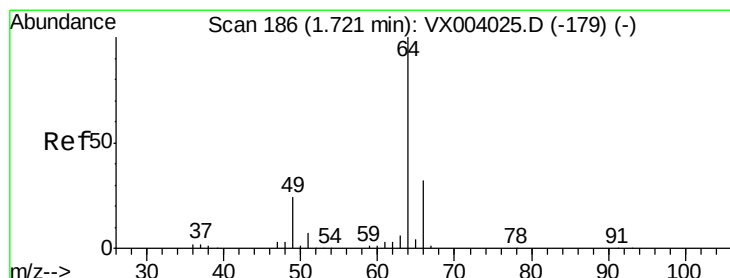
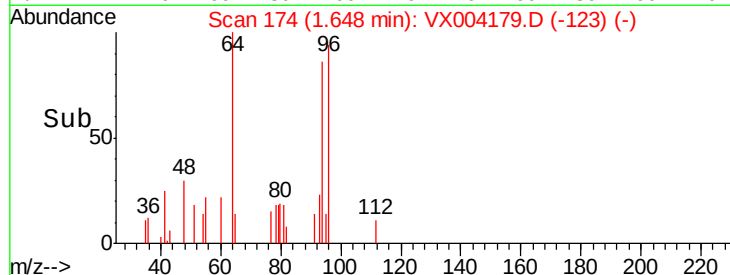
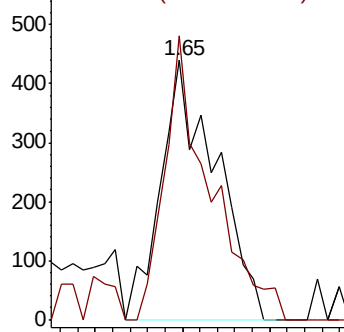
94 100

96 109.3 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. -0.06 min

Lab File: VX004179.D

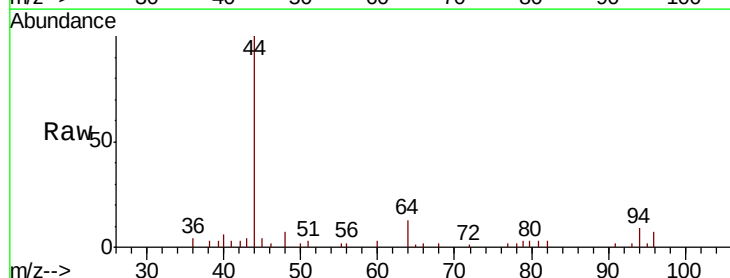
Acq: 21 Aug 2018 16:44

Tgt Ion: 64 Resp: 281

Ion Ratio Lower Upper

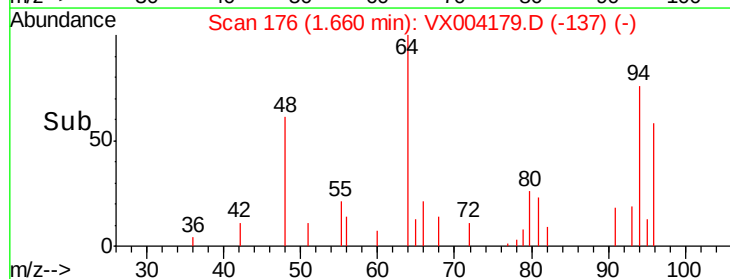
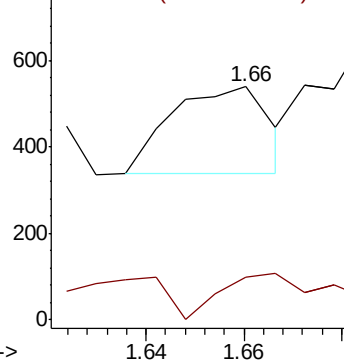
64 100

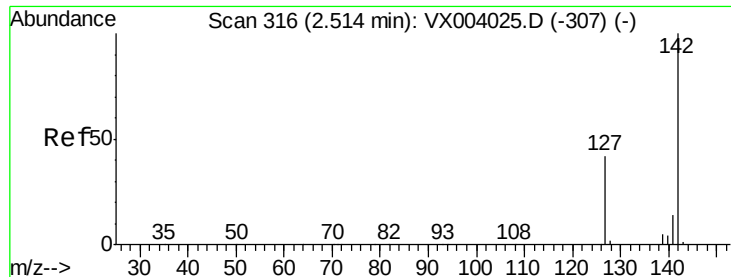
66 2.5 26.5 39.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

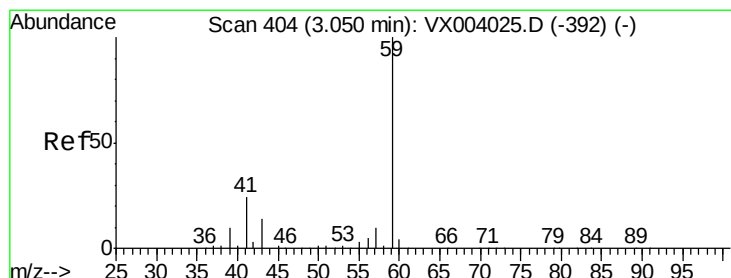
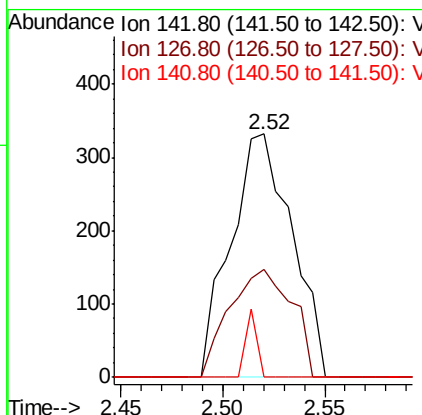
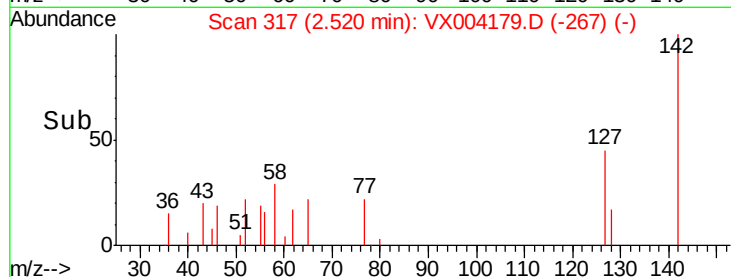
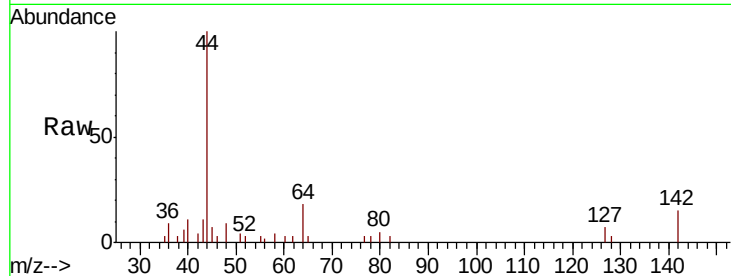




#10
Methvl Iodide
Concen: 5.20 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

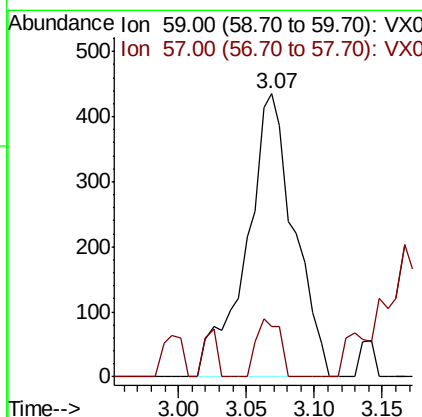
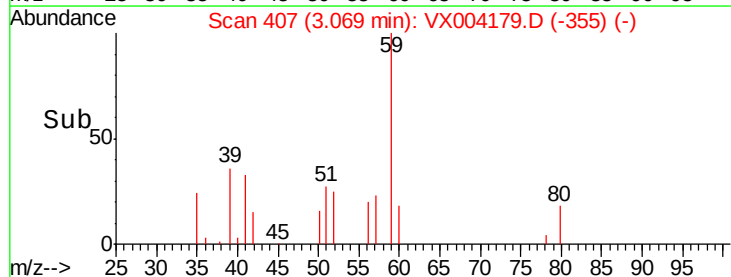
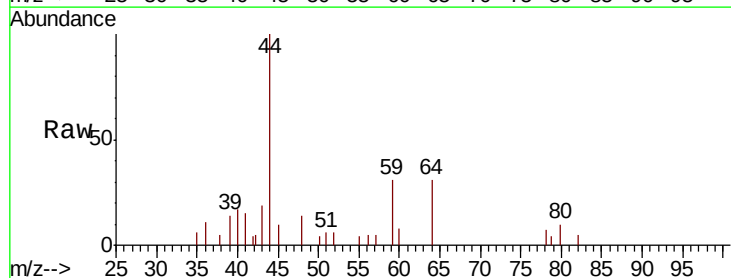
Instrument :
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ClientSampleId :
H-R-P-T-WC-1-GRAB-7

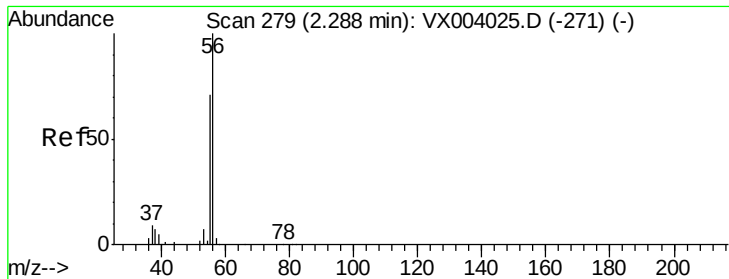
Tot Ion:142 Resp: 695
Ion Ratio Lower Upper
142 100
127 45.2 33.1 49.7
141 4.9 11.1 16.7#



#11
Tert butyl alcohol
Concen: 1.36 ug/l
RT: 3.07 min Scan# 407
Delta R.T. 0.02 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

Tgt Ion: 59 Resp: 1068
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1





#13

Acrolein

Concen: 11.63 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

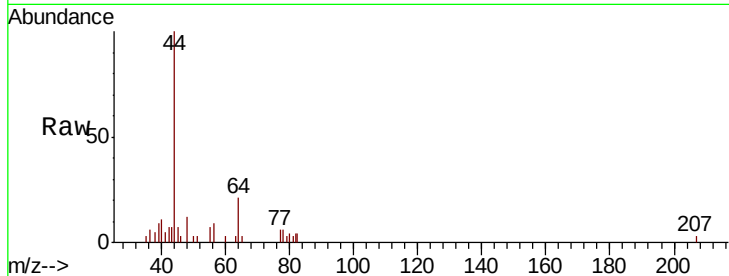
H-R-P-T-WC-1-GRAB-7

Tot Ion: 56 Resp: 381

Ion Ratio Lower Upper

56 100

55 48.8 56.1 84.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.29

2.25 2.30 2.35

200

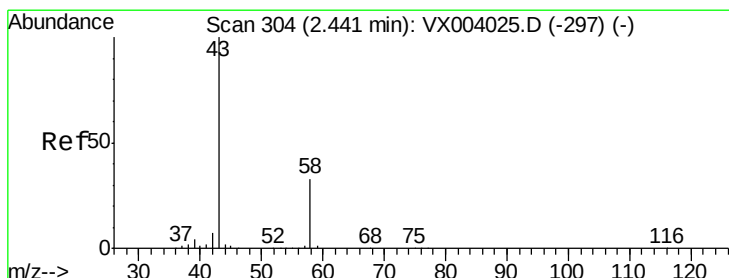
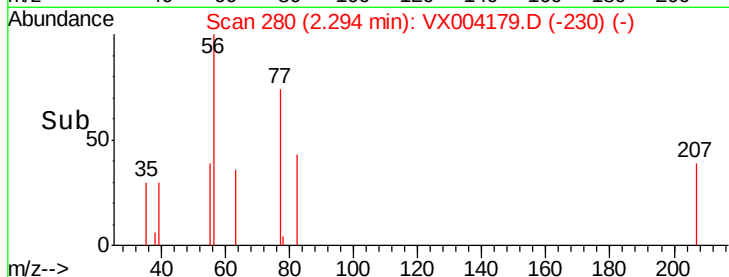
150

100

50

0

Time-->



#16

Acetone

Concen: 13.26 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.01 min

Lab File: VX004179.D

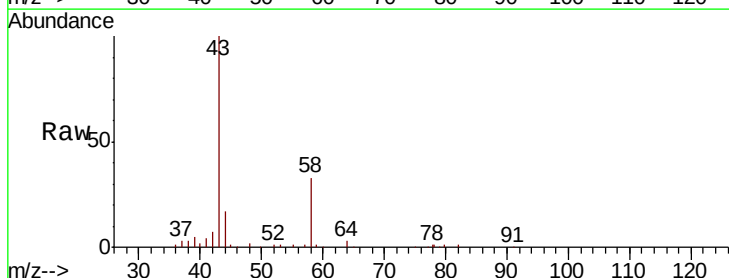
Acq: 21 Aug 2018 16:44

Tgt Ion: 43 Resp: 26889

Ion Ratio Lower Upper

43 100

58 33.7 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

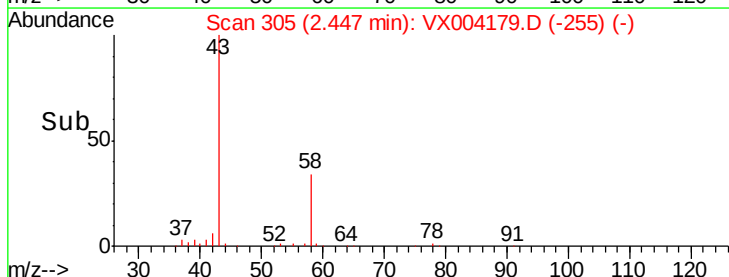
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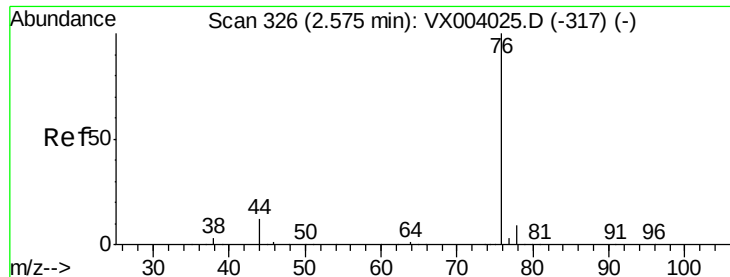
10000

5000

0

Time-->

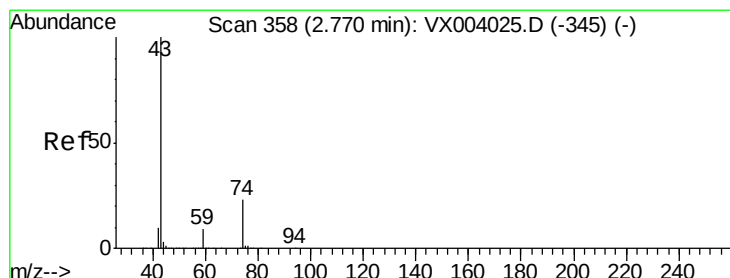
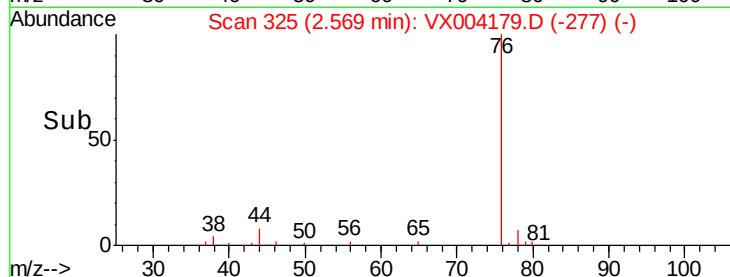
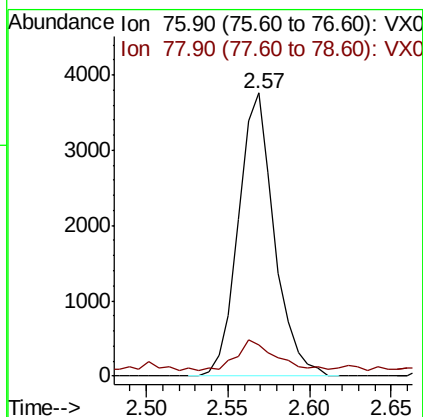
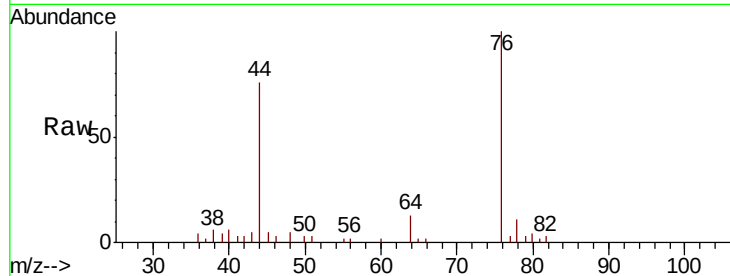




#17
Carbon Disulfide
Concen: 0.70 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

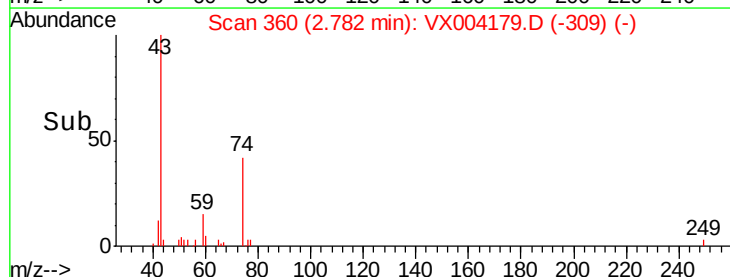
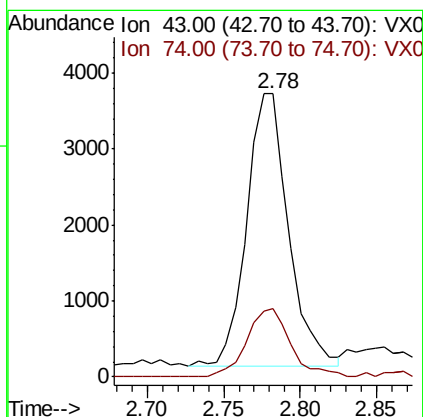
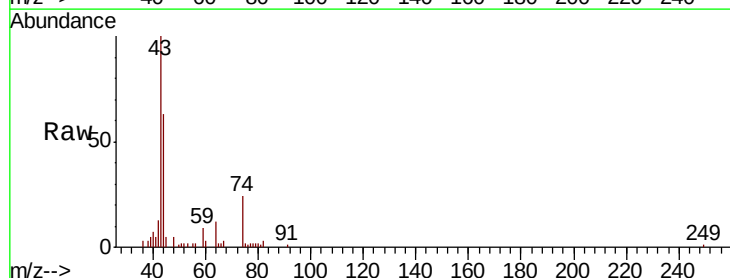
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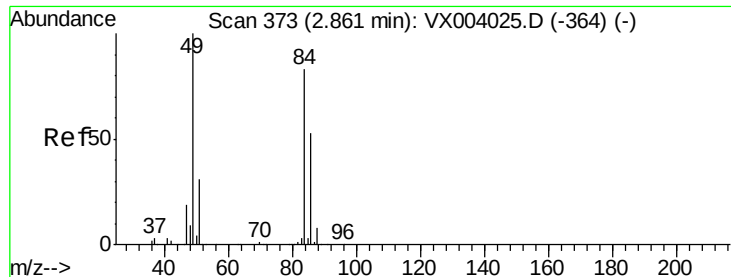
Tot Ion: 76 Resp: 5755
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3



#18
Methyl Acetate
Concen: 1.52 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

Tgt Ion: 43 Resp: 6866
Ion Ratio Lower Upper
43 100
74 26.1 18.9 28.3

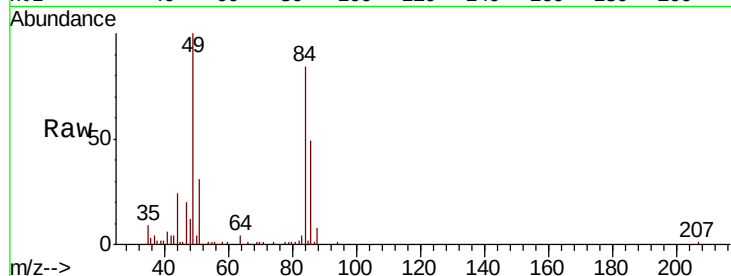




#20
Methylene Chloride
Concen: 4.30 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
H-R-P-T-WC-1-GRAB-7

Tot Ion:	84	Resp:	16080
Ion	Ratio	Lower	Upper
84	100		
49	119.7	98.9	148.3
51	35.4	29.9	44.9
86	58.2	51.0	76.6



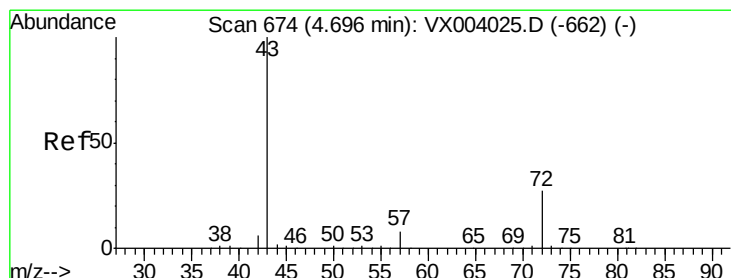
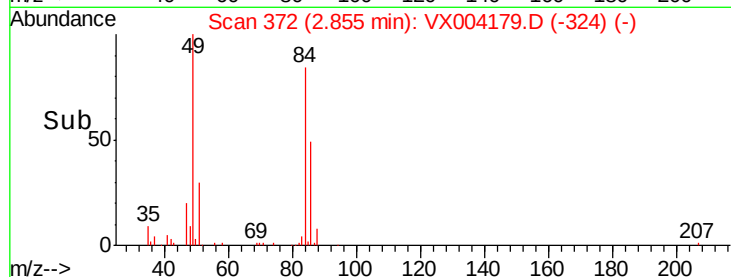
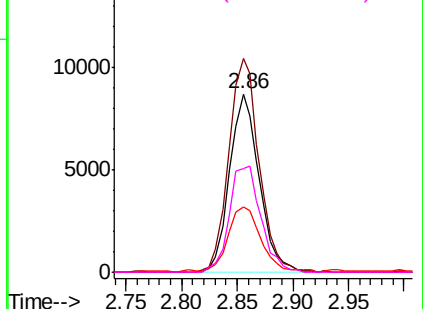
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

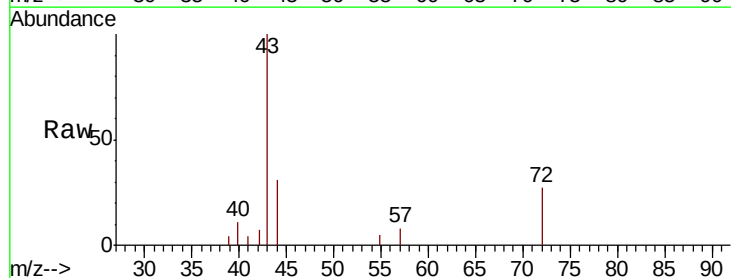
Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25
2-Butanone
Concen: 1.77 ug/l
RT: 4.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

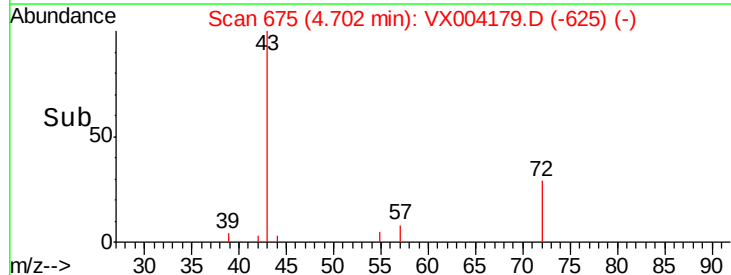
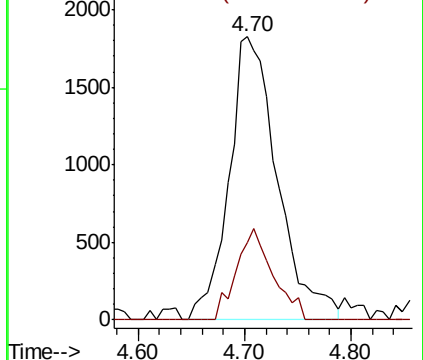
Tgt Ion:	43	Resp:	5828
Ion	Ratio	Lower	Upper
43	100		
72	27.2	21.4	32.0

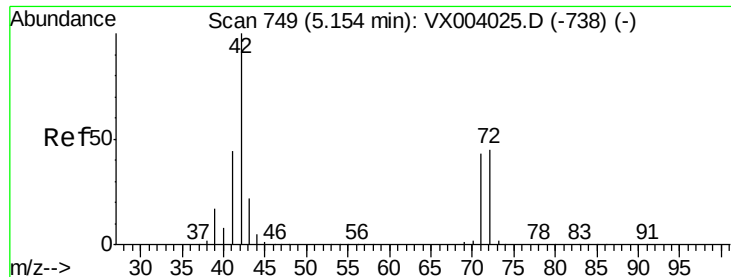


Abundance

Ion 43.00 (42.70 to 43.30): VX0

Ion 72.00 (71.70 to 72.30): VX0

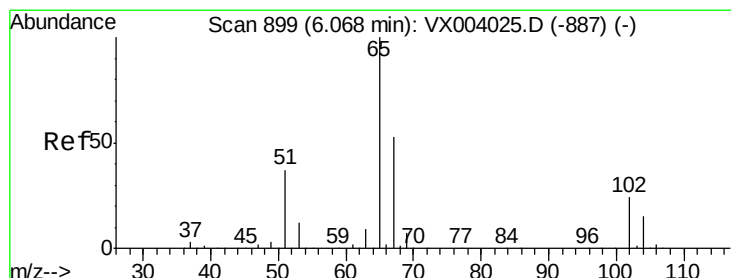
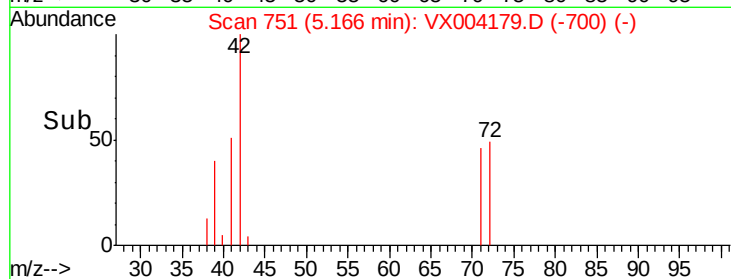
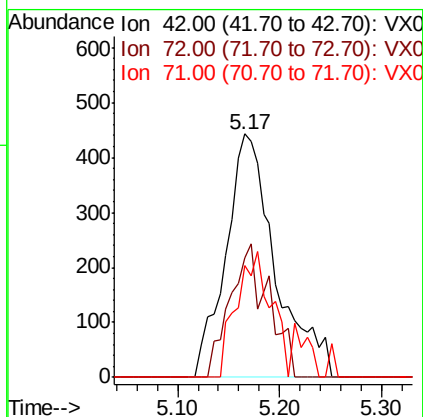
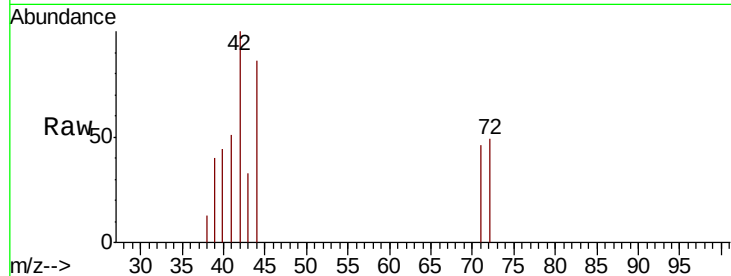




#29
Tetrahydrofuran
Concen: 0.89 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

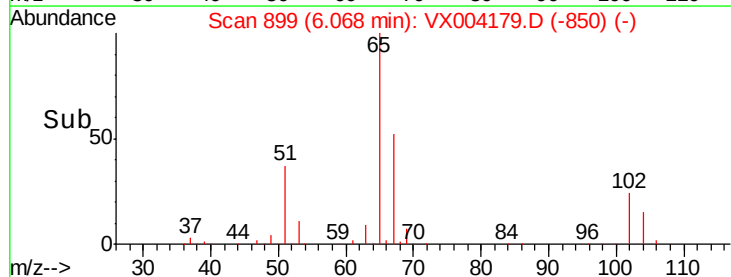
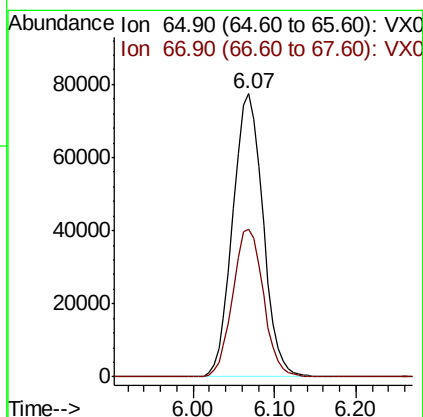
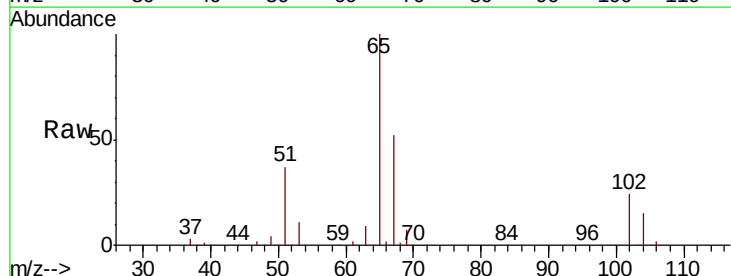
Instrument :
MSVOA_X
ClientSampleId :
H-R-P-T-WC-1-GRAB-7

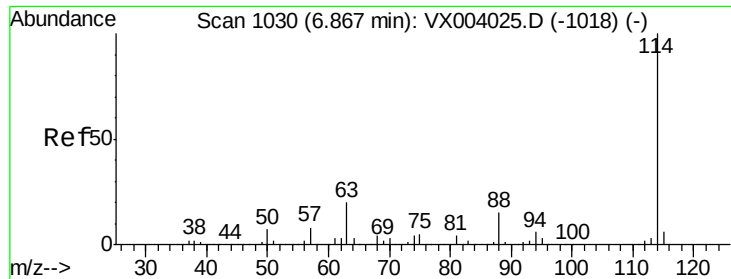
Tot Ion: 42 Resp: 1500
Ion Ratio Lower Upper
42 100
72 42.9 37.7 56.5
71 36.0 35.0 52.6



#33
1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

Tgt Ion: 65 Resp: 198664
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8

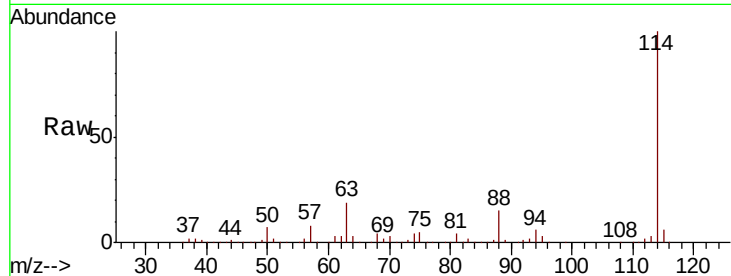




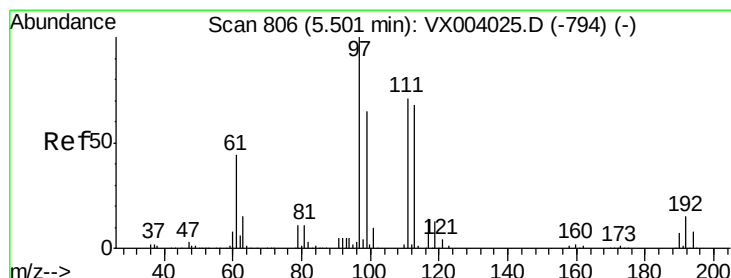
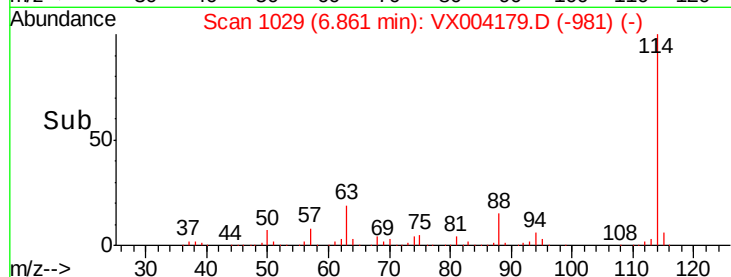
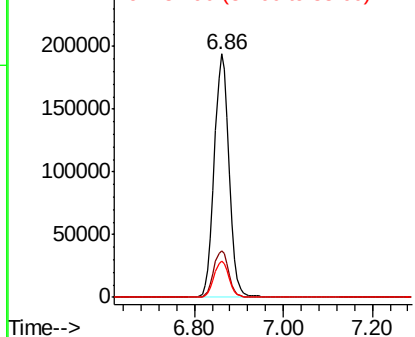
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004179.D
 Acq: 21 Aug 2018 16:44

Instrument :
 MSVOA_X
 ClientSampleId :
 H-R-P-T-WC-1-GRAB-7

Tot Ion:114 Resp: 447032
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.0
 88 15.0 0.0 32.0

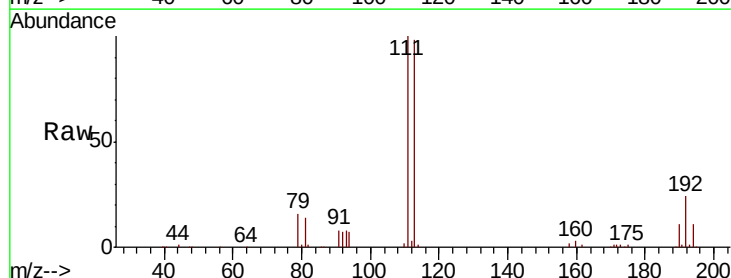


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

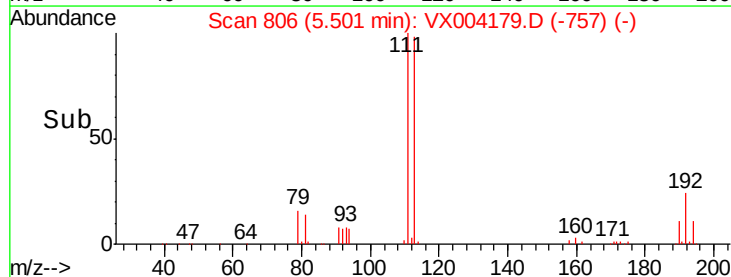
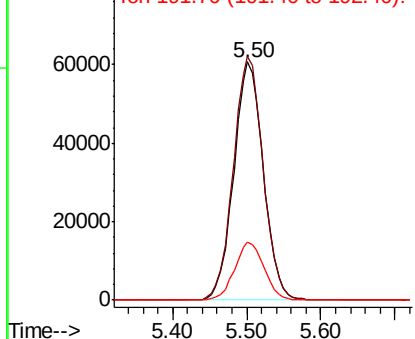


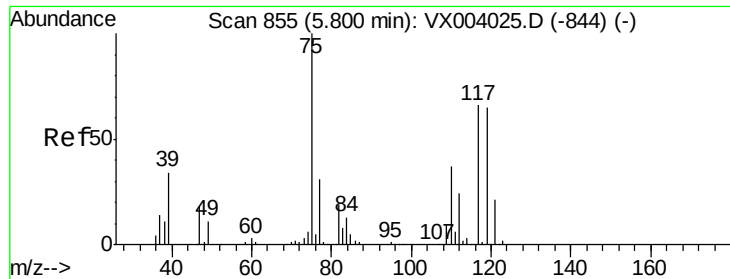
#35
 Dibromofluoromethane
 Concen: 50.50 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004179.D
 Acq: 21 Aug 2018 16:44

Tgt Ion:113 Resp: 168962
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.0 123.0
 192 24.2 19.0 28.4



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

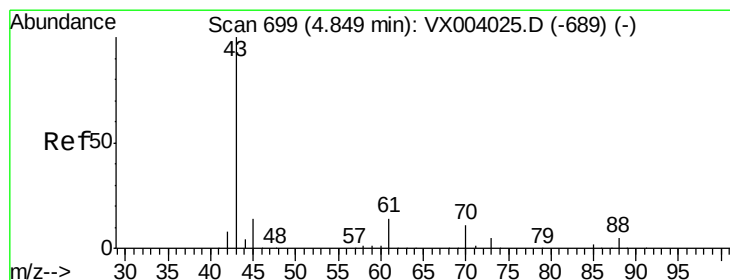
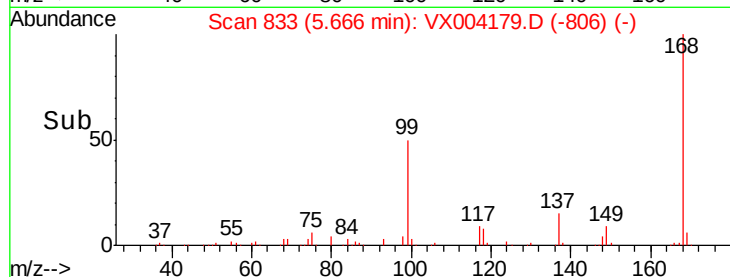
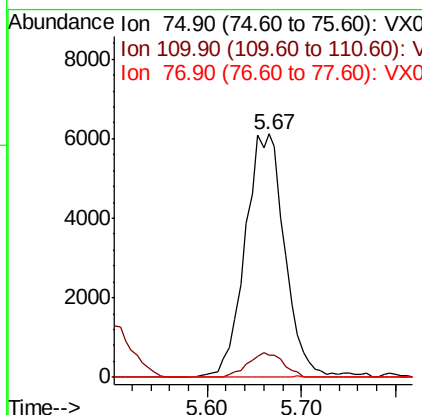
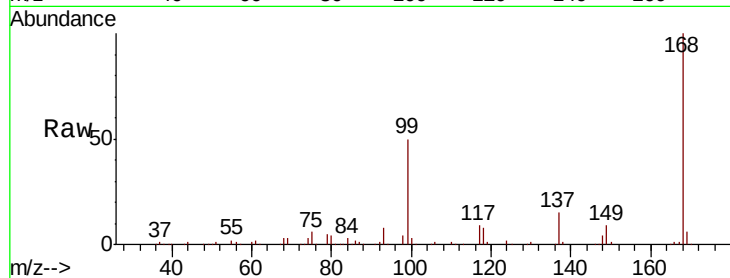




#36
 1,1-Dichloropropene
 Concen: 3.53 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX004179.D
 Acq: 21 Aug 2018 16:44

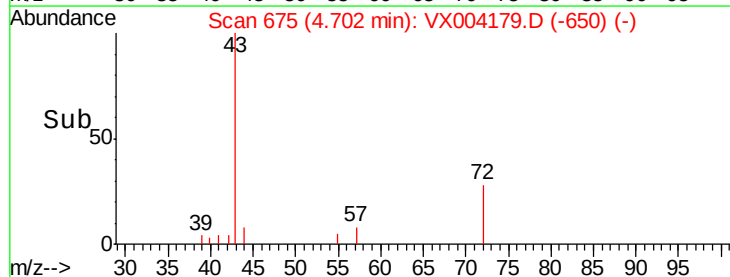
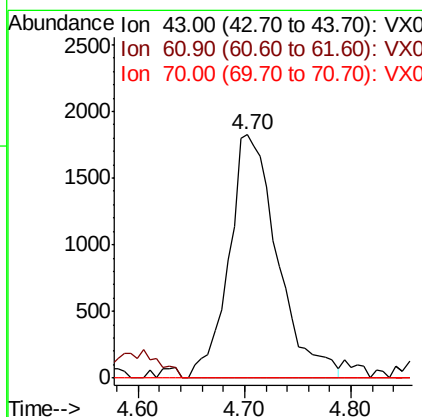
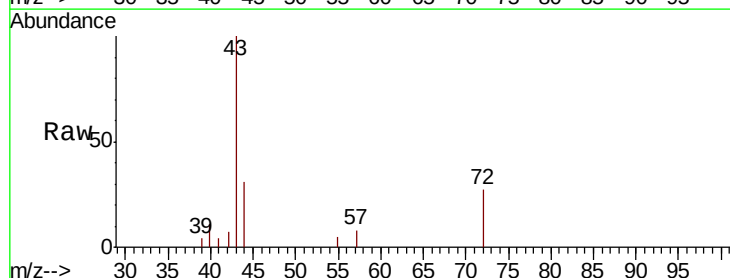
Instrument :
 MSVOA_X
 ClientSampleId :
 H-R-P-T-WC-1-GRAB-7

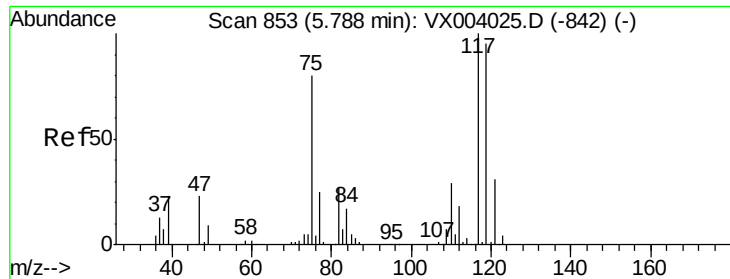
Tot Ion	75	Resp	17979
Ion Ratio	Lower	Upper	
75	100		
110	9.1	18.2	54.6#
77	0.0	25.0	37.4#



#37
 Ethyl Acetate
 Concen: 1.05 ug/l
 RT: 4.70 min Scan# 675
 Delta R.T. -0.15 min
 Lab File: VX004179.D
 Acq: 21 Aug 2018 16:44

Tgt Ion	43	Resp	5828
Ion Ratio	Lower	Upper	
43	100		
61	0.0	11.5	17.3#
70	0.0	9.0	13.4#





#38

Carbon Tetrachloride

Concen: 4.86 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.13 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

H-R-P-T-WC-1-GRAB-7

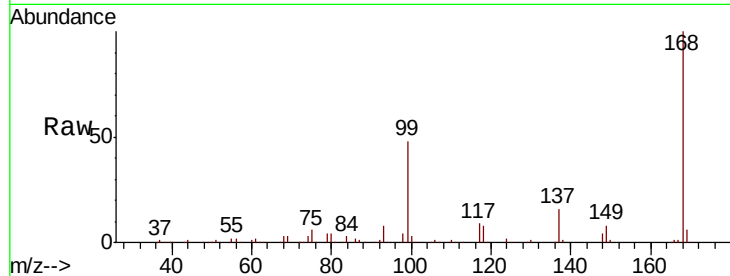
Tot Ion:117 Resp: 24028

Ion Ratio Lower Upper

117 100

119 5.2 79.5 119.3#

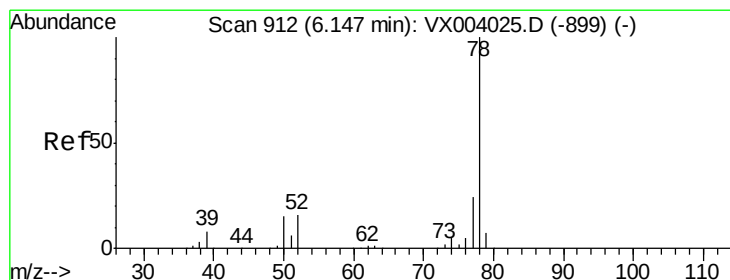
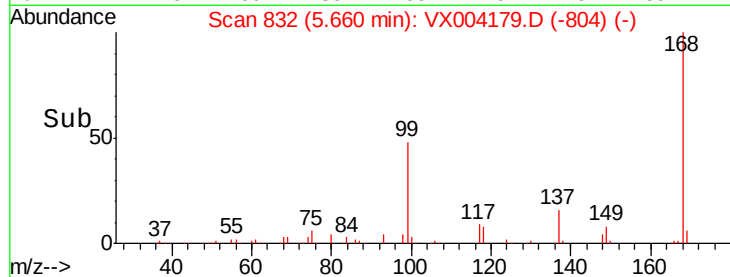
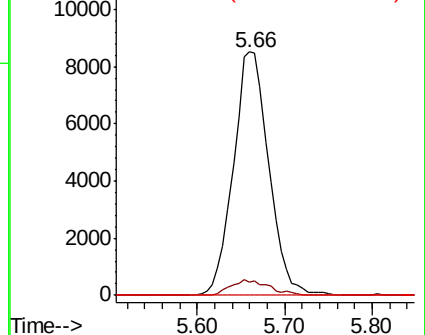
121 0.0 25.0 37.4#



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



#40

Benzene

Concen: 0.54 ug/l

RT: 6.14 min Scan# 911

Delta R.T. -0.01 min

Lab File: VX004179.D

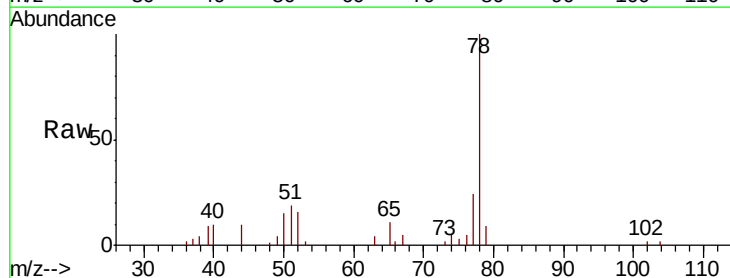
Acq: 21 Aug 2018 16:44

Tgt Ion: 78 Resp: 8311

Ion Ratio Lower Upper

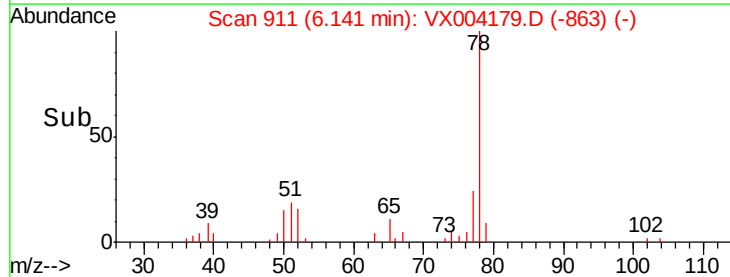
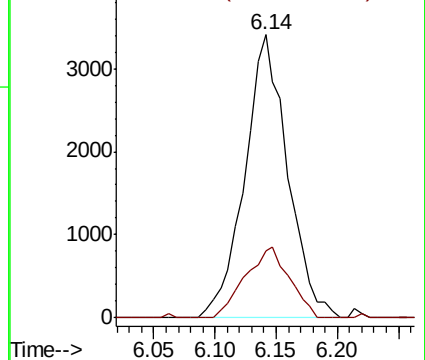
78 100

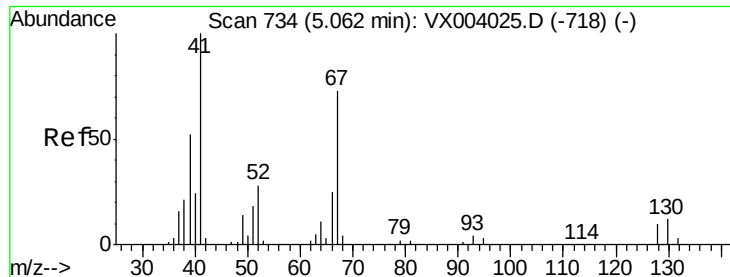
77 23.8 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

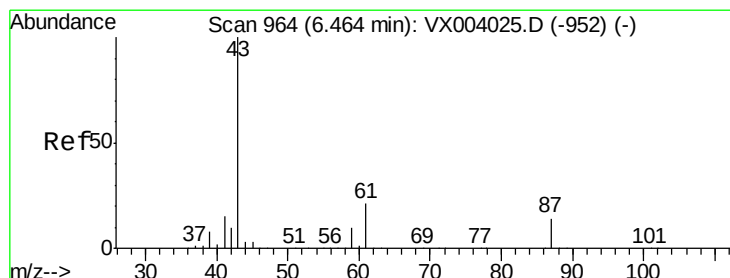
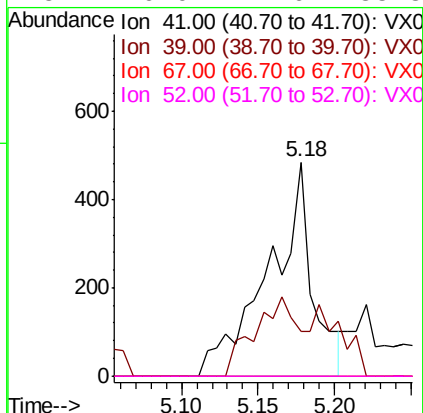
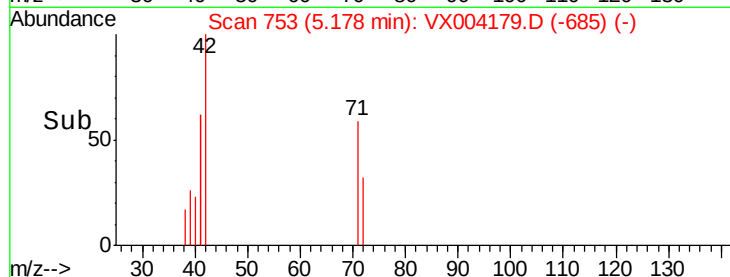
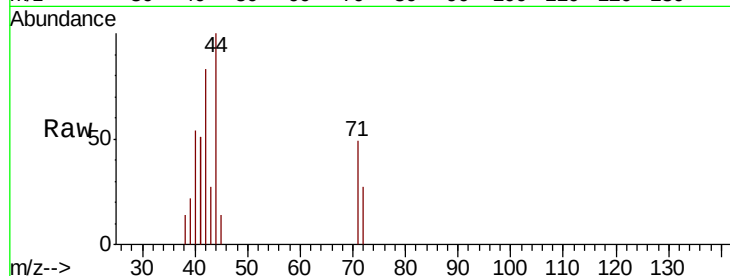




#41
Methacrylonitrile
Concen: 0.31 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.12 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

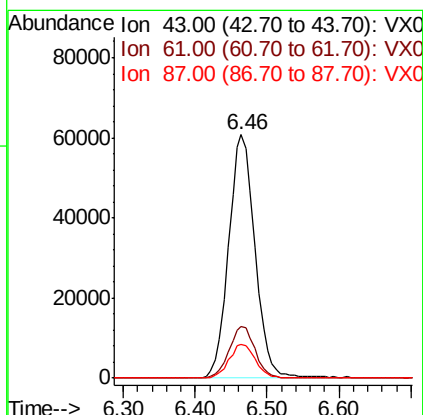
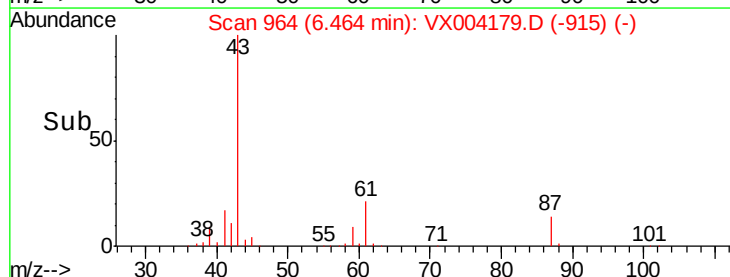
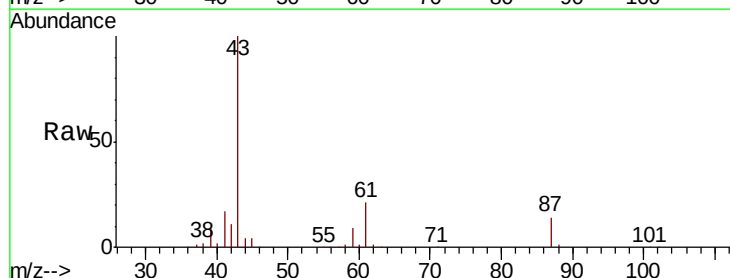
Instrument :
MSVOA_X
ClientSampleId :
H-R-P-T-WC-1-GRAB-7

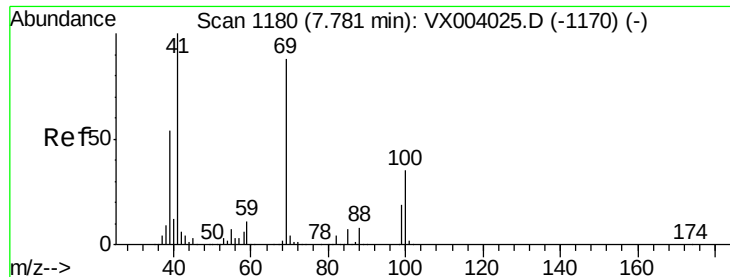
Tot Ion: 41 Resp: 962
Ion Ratio Lower Upper
41 100
39 20.6 42.7 64.1#
67 0.0 58.9 88.3#
52 0.0 22.6 33.8#



#43
Isopropyl Acetate
Concen: 18.97 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

Tgt Ion: 43 Resp: 154878
Ion Ratio Lower Upper
43 100
61 20.9 16.9 25.3
87 13.8 11.3 16.9

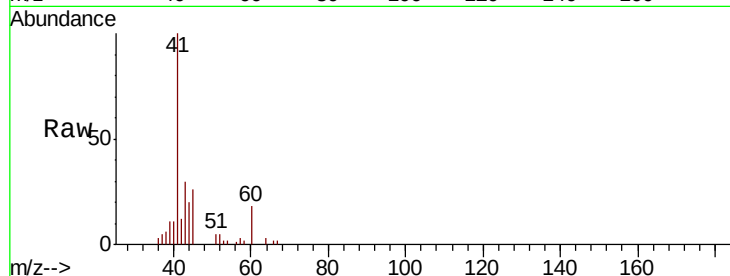




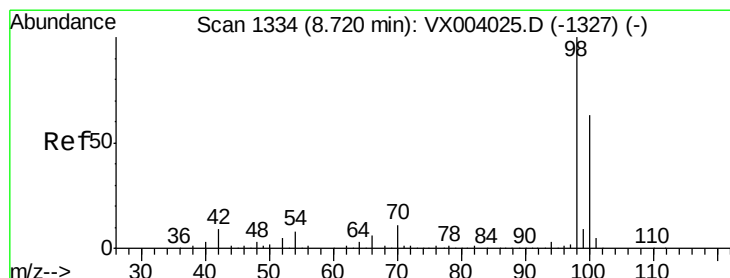
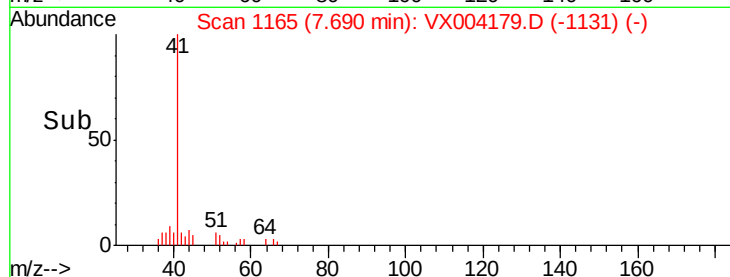
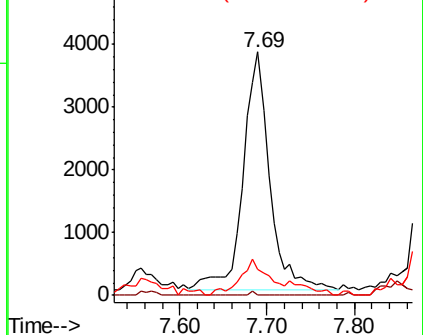
#48
Methyl methacrylate
Concen: 1.94 ug/l
RT: 7.69 min Scan# 1165
Delta R.T. -0.09 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

Instrument :
MSVOA_X
ClientSampleId :
H-R-P-T-WC-1-GRAB-7

Tot Ion: 41 Resp: 7971
Ion Ratio Lower Upper
41 100
69 0.3 68.8 103.2#
39 16.3 42.3 63.5#

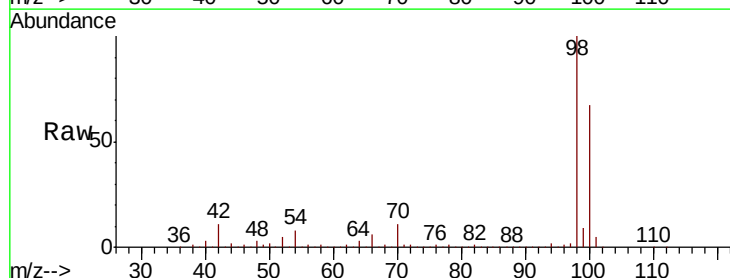


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

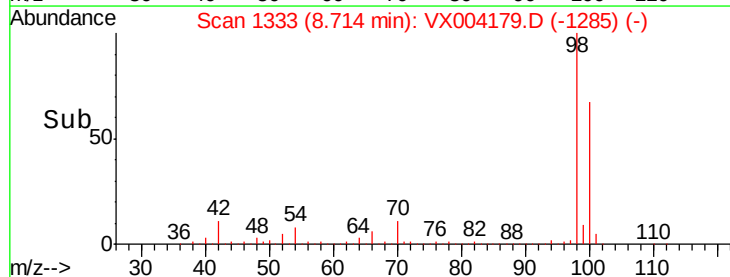
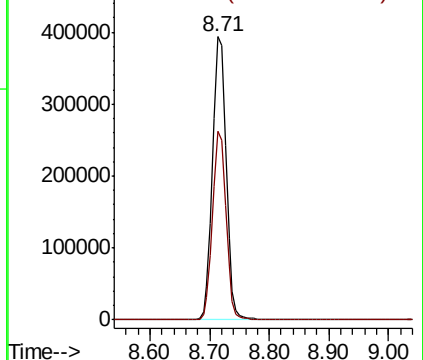


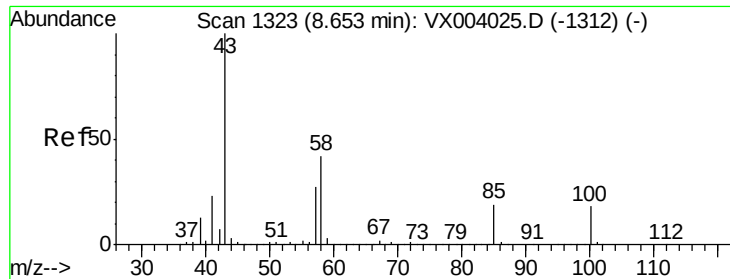
#50
Toluene-d8
Concen: 45.47 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

Tgt Ion: 98 Resp: 616763
Ion Ratio Lower Upper
98 100
100 65.7 53.3 79.9



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

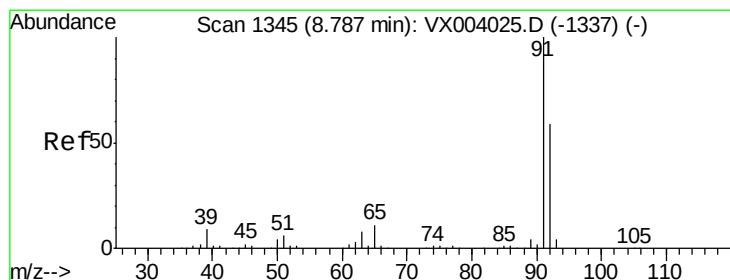
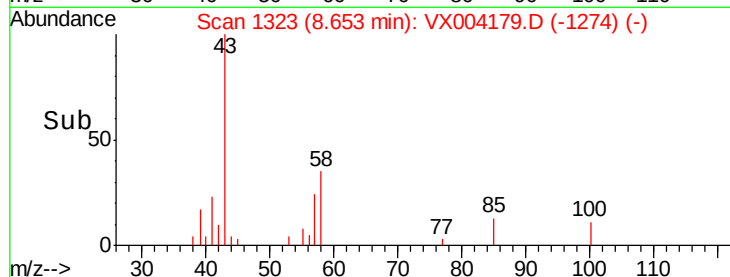
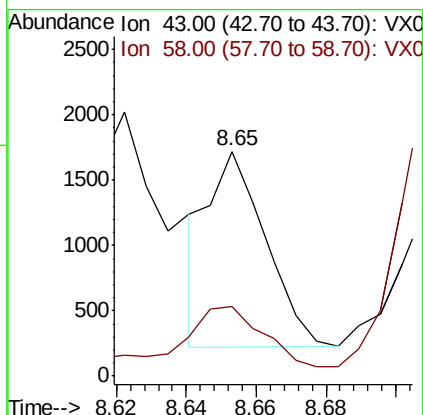
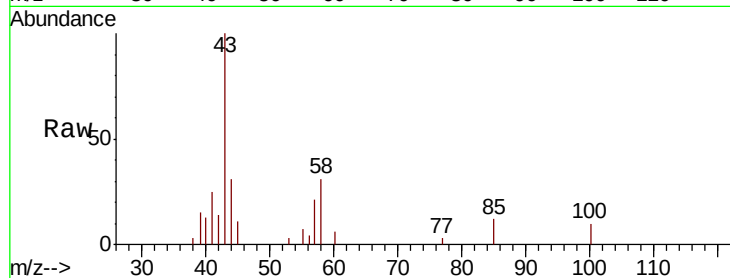




#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. 0.00 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

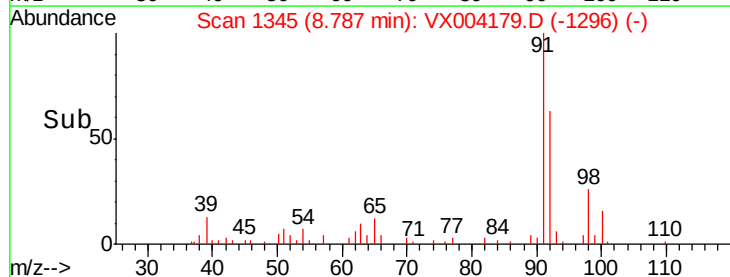
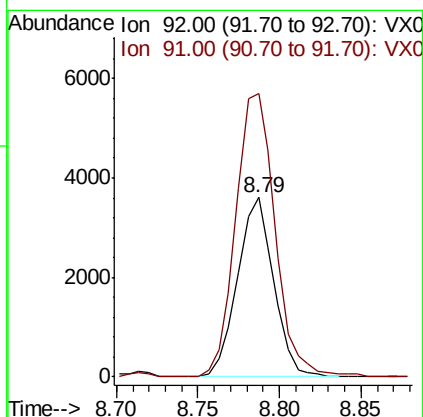
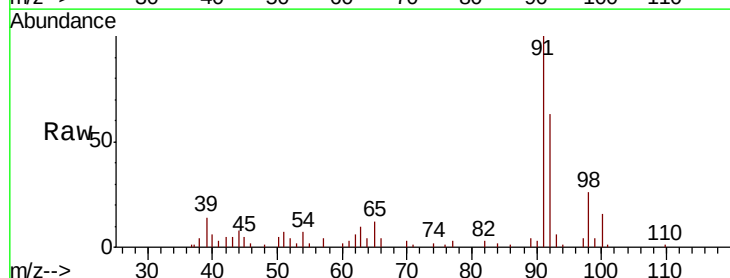
Instrument :
MSVOA_X
ClientSampleId :
H-R-P-T-WC-1-GRAB-7

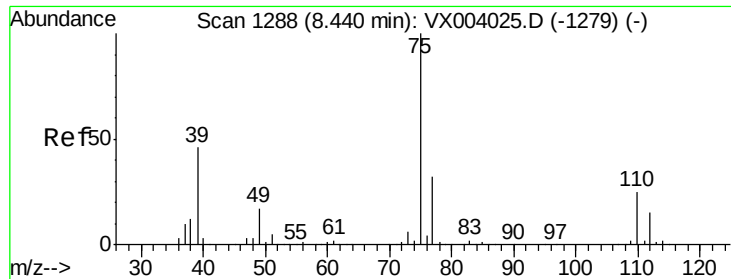
Tot Ion: 43 Resp: 1693
Ion Ratio Lower Upper
43 100
58 65.7 33.0 49.6#



#52
Toluene
Concen: 0.58 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

Tgt Ion: 92 Resp: 5578
Ion Ratio Lower Upper
92 100
91 172.5 136.1 204.1





#54

cis-1,3-Dichloropropene

Concen: 0.25 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. 0.18 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

H-R-P-T-WC-1-GRAB-7

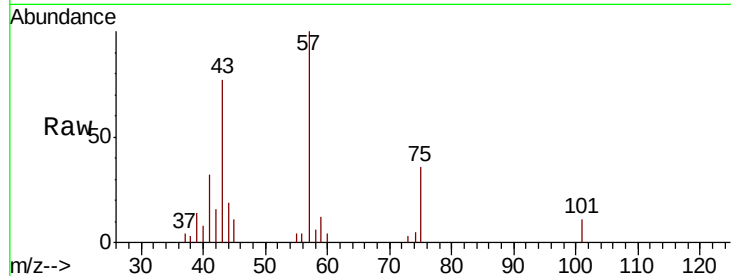
Tot Ion: 75 Resp: 1427

Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

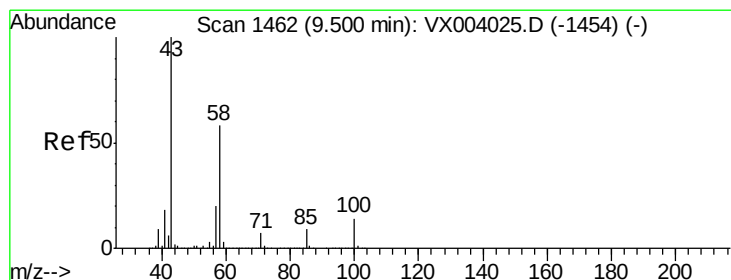
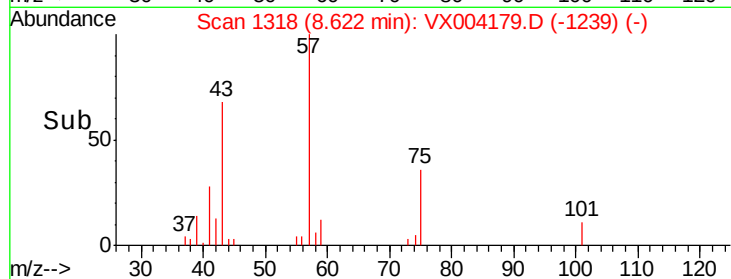
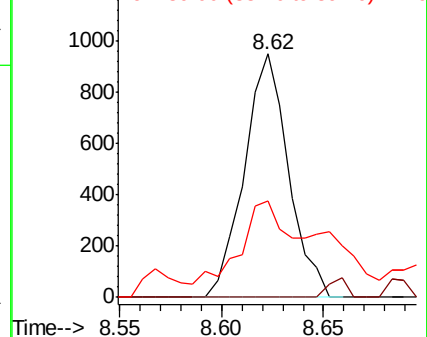
39 34.1 36.2 54.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 0.27 ug/l

RT: 9.45 min Scan# 1453

Delta R.T. -0.05 min

Lab File: VX004179.D

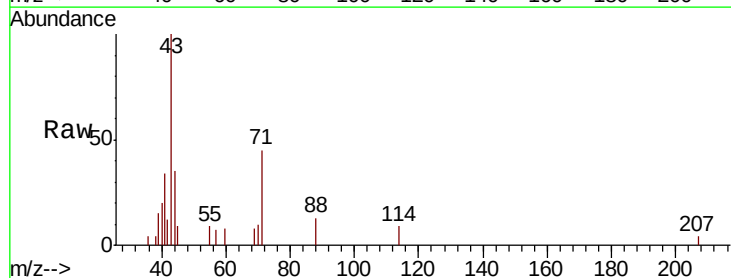
Acq: 21 Aug 2018 16:44

Tgt Ion: 43 Resp: 1353

Ion Ratio Lower Upper

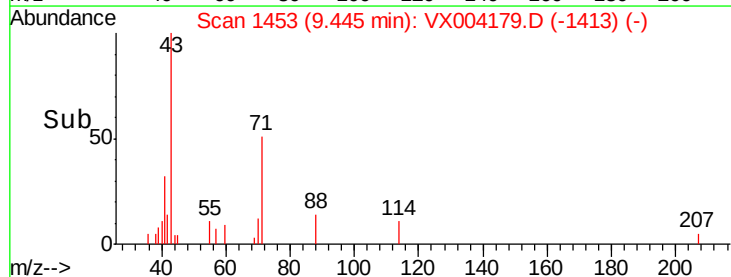
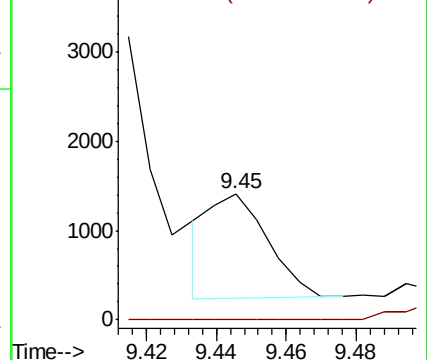
43 100

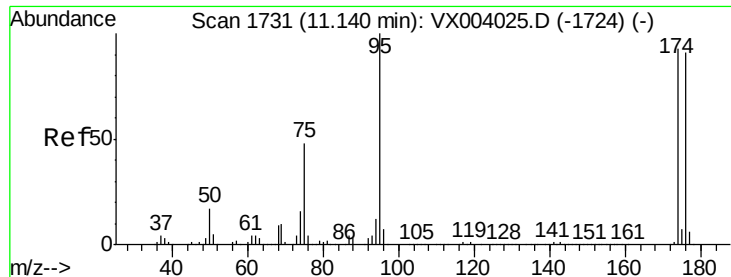
58 0.0 29.0 87.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

H-R-P-T-WC-1-GRAB-7

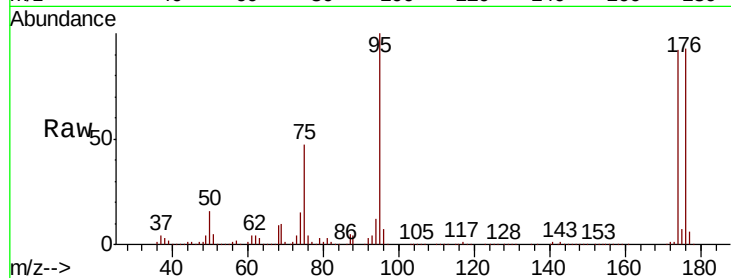
Tot Ion: 95 Resp: 212811

Ion Ratio Lower Upper

95 100

174 93.0 0.0 182.8

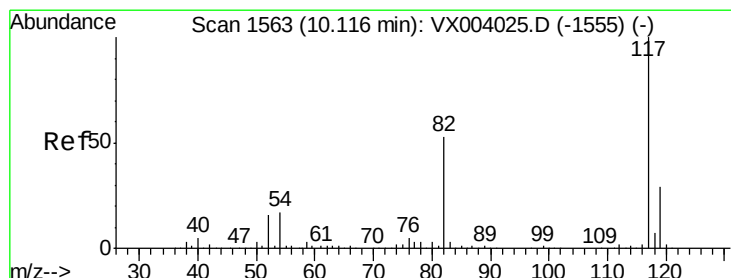
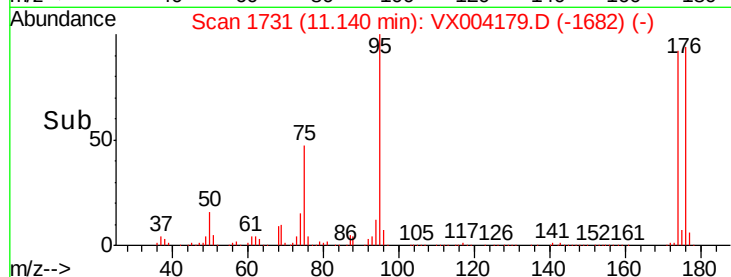
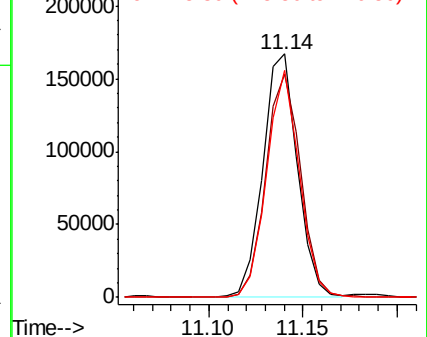
176 88.6 0.0 179.0



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: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

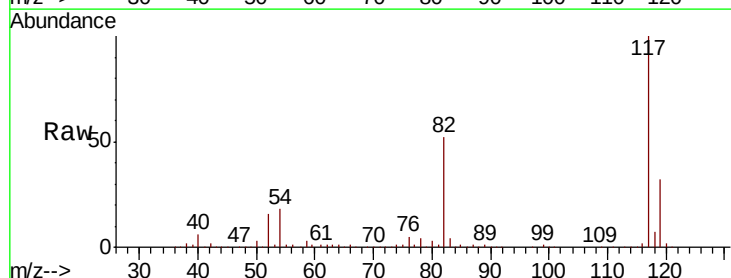
Tgt Ion: 117 Resp: 419413

Ion Ratio Lower Upper

117 100

82 51.8 45.4 68.0

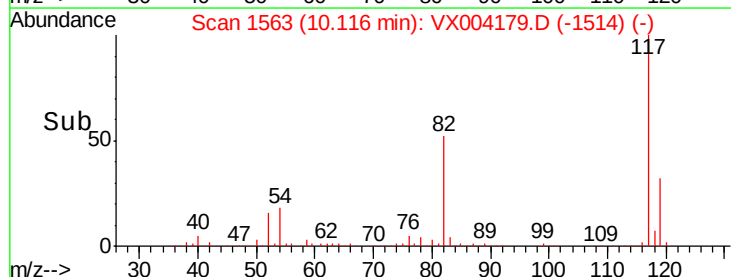
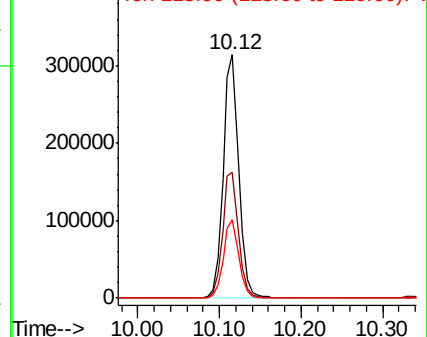
119 32.3 26.6 40.0

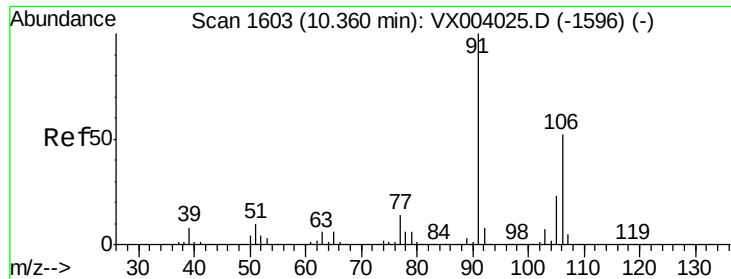


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#68

m/p-Xvlenes

Concen: 0.22 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.00 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

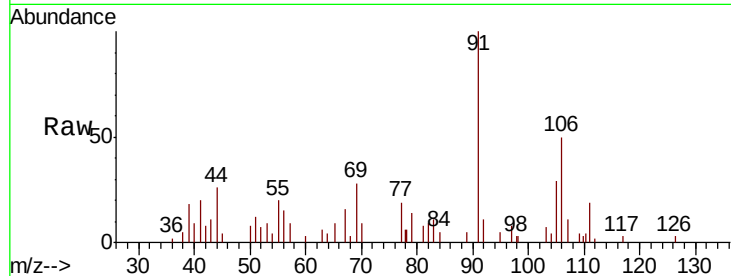
H-R-P-T-WC-1-GRAB-7

Tot Ion:106 Resp: 1498

Ion Ratio Lower Upper

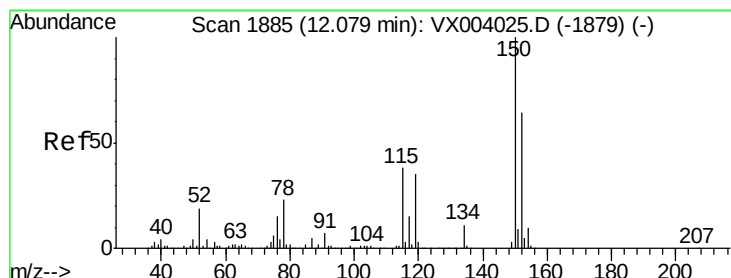
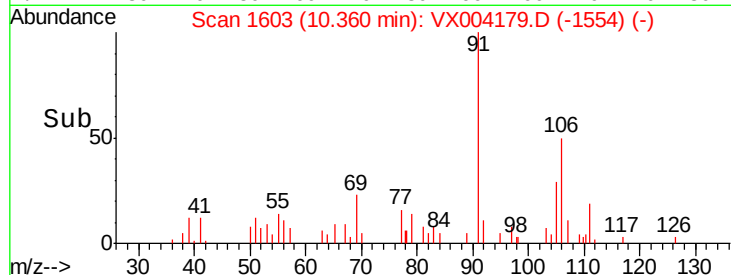
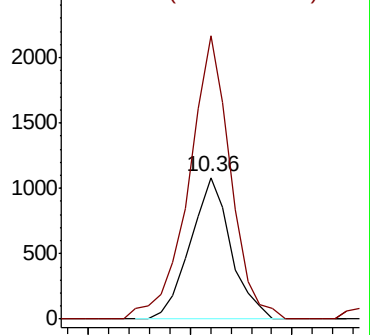
106 100

91 205.1 162.3 243.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

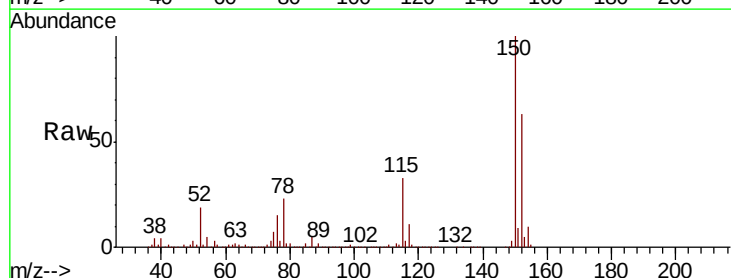
Tgt Ion:152 Resp: 233223

Ion Ratio Lower Upper

152 100

115 53.7 39.1 117.3

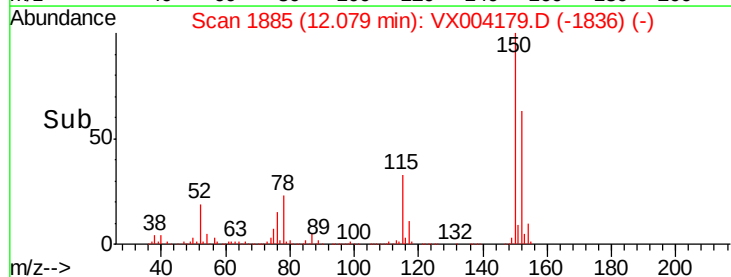
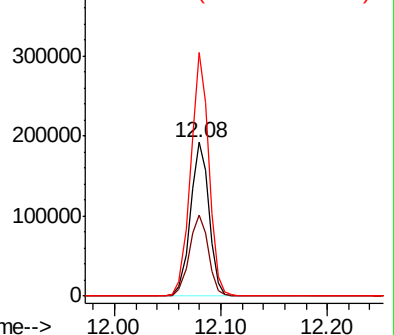
150 154.7 0.0 349.2

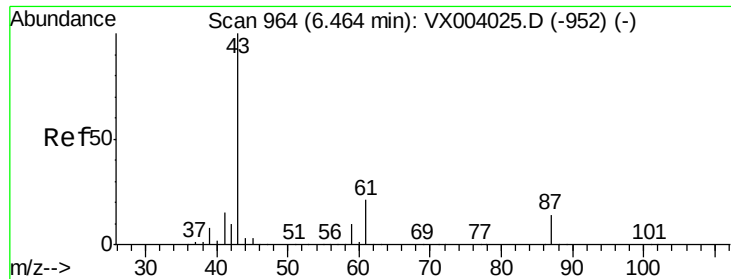


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

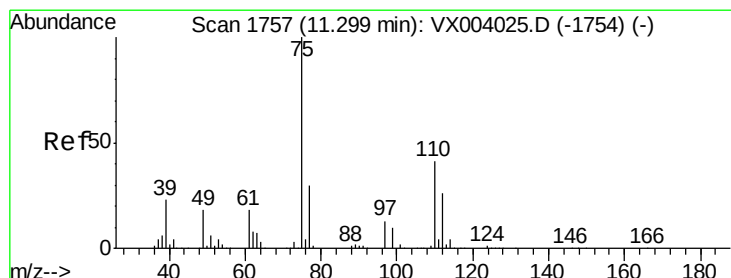
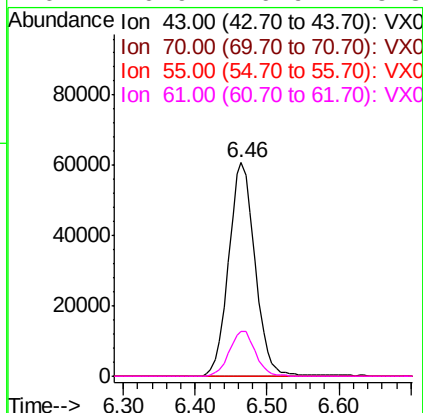
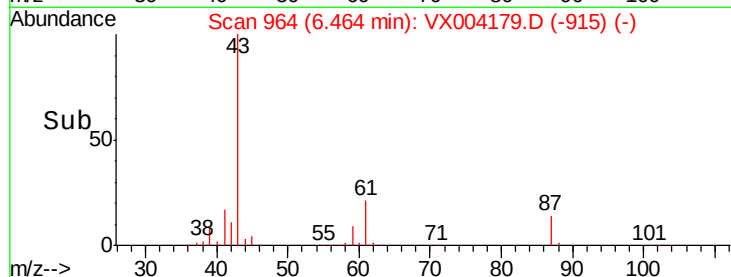
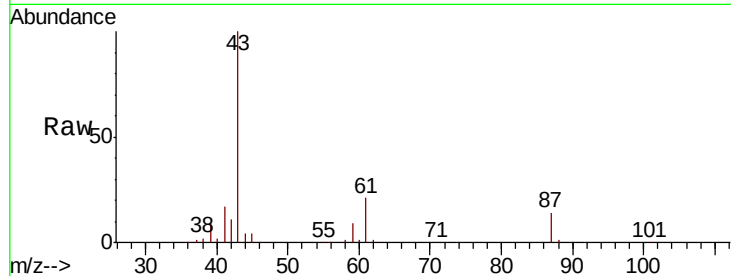




#74
N-amvl acetate
Concen: 20.86 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

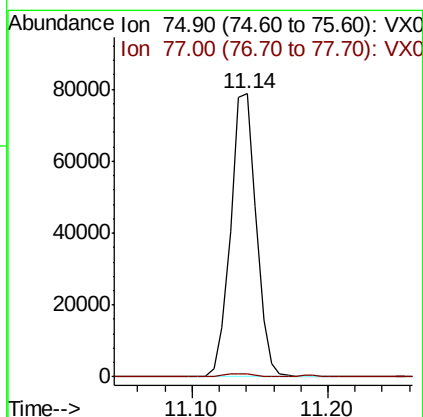
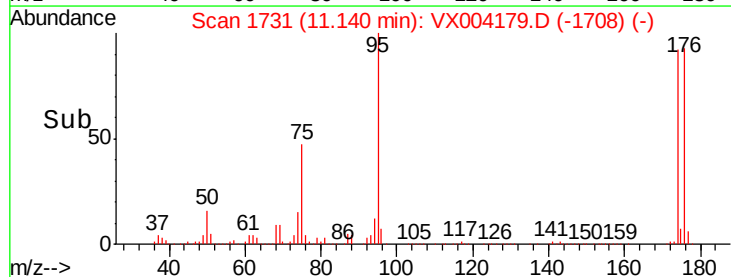
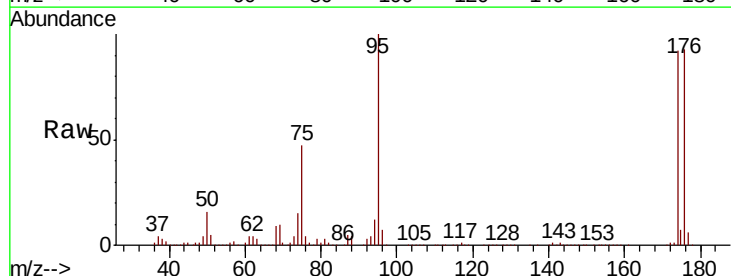
Instrument :
MSVOA_X
ClientSampleId :
H-R-P-T-WC-1-GRAB-7

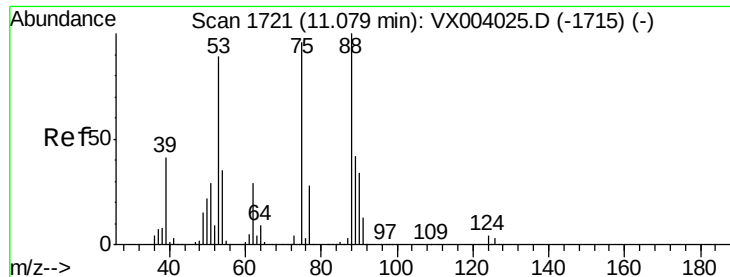
Tot Ion:	43	Resp:	154878
Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.1	0.1	0.1
61	20.9	16.9	25.3



#76
1,2,3-Trichloropropane
Concen: 22.10 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004179.D
Acq: 21 Aug 2018 16:44

Tgt Ion:	75	Resp:	103371
Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.5#

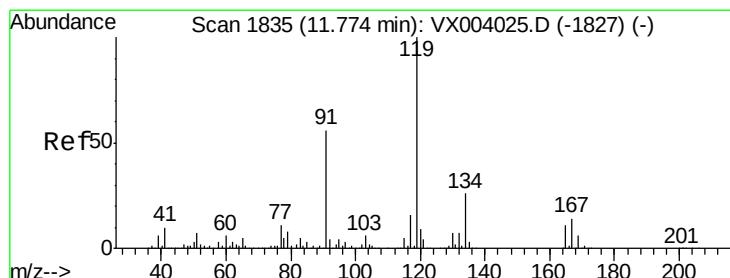
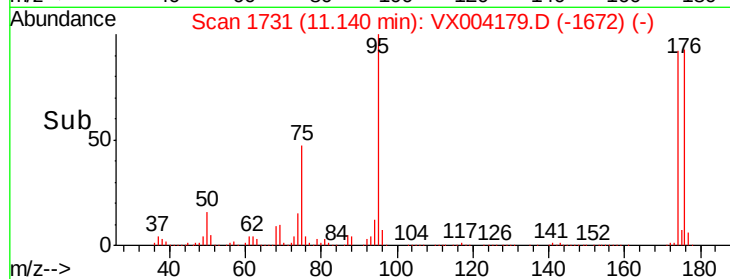
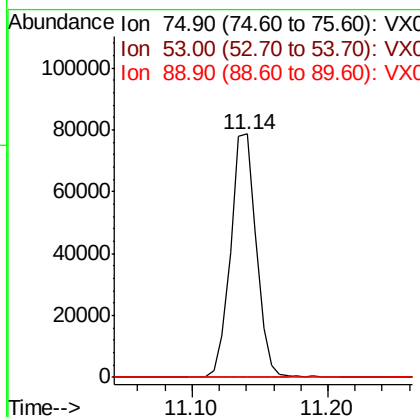
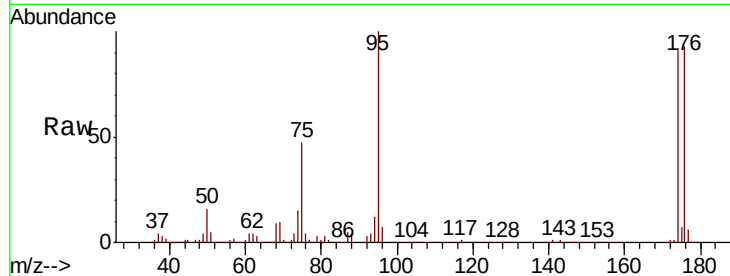




#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.42 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX004179.D
 Acq: 21 Aug 2018 16:44

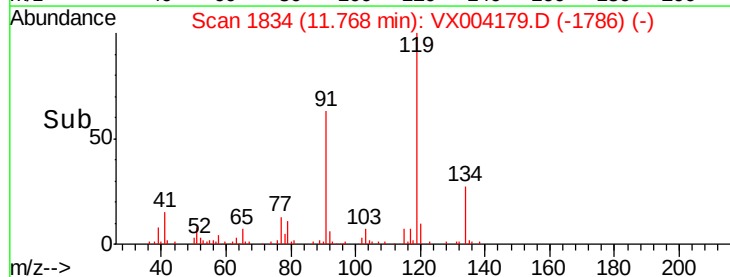
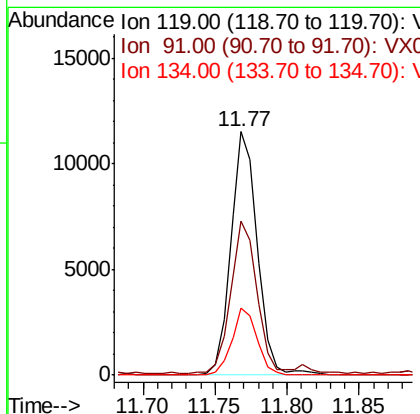
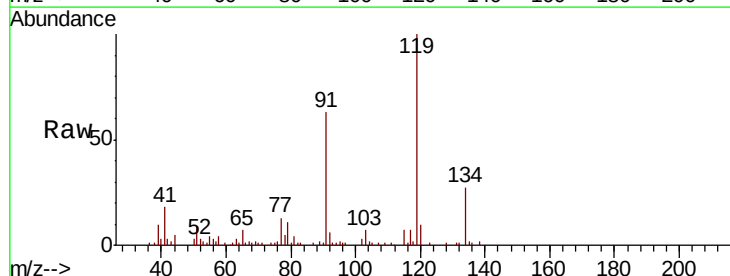
Instrument :
 MSVOA_X
 ClientSampleId :
 H-R-P-T-WC-1-GRAB-7

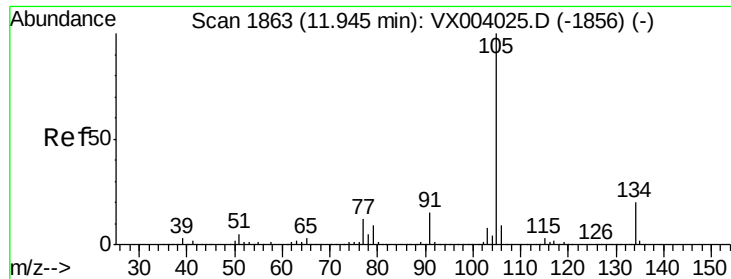
Tot Ion: 75 Resp: 103371
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.3 120.5#
 89 0.0 37.8 56.8#



#83
 tert-Butylbenzene
 Concen: 1.14 ug/l
 RT: 11.77 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: VX004179.D
 Acq: 21 Aug 2018 16:44

Tgt Ion: 119 Resp: 14828
 Ion Ratio Lower Upper
 119 100
 91 62.0 26.9 80.7
 134 26.1 12.0 36.0

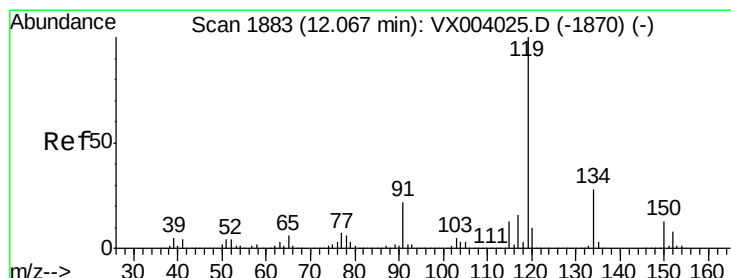
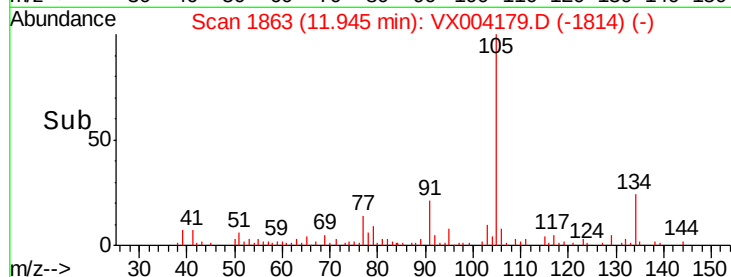
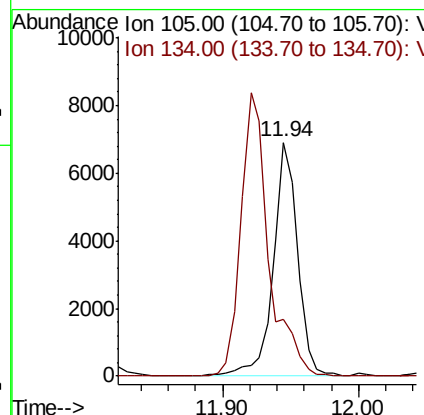
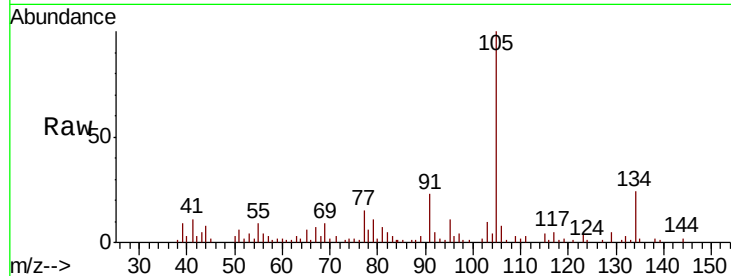




#85
 sec-Butylbenzene
 Concen: 0.57 ug/l
 RT: 11.94 min Scan# 1863
 Delta R.T. -0.00 min
 Lab File: VX004179.D
 Acq: 21 Aug 2018 16:44

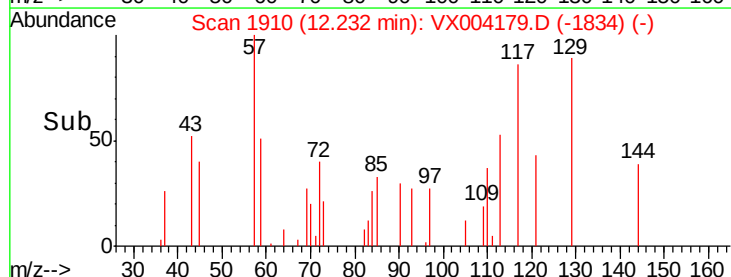
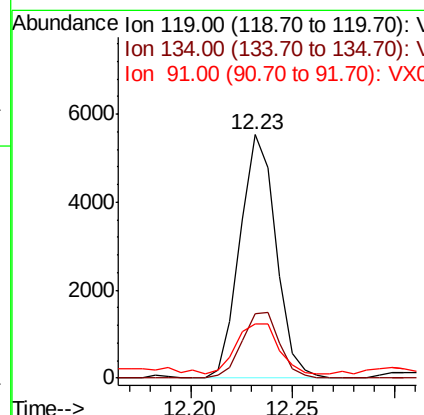
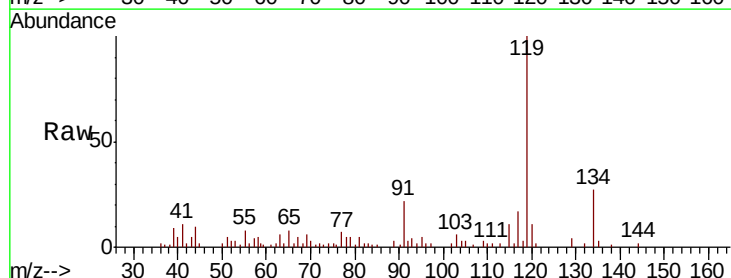
Instrument :
 MSVOA_X
 ClientSampleId :
 H-R-P-T-WC-1-GRAB-7

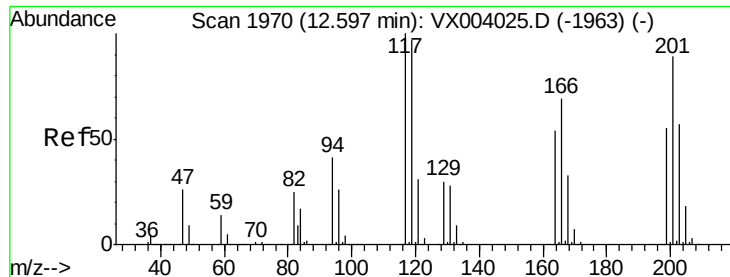
Tot Ion:105 Resp: 8671
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.9#



#86
 p-Isopropyltoluene
 Concen: 0.49 ug/l
 RT: 12.23 min Scan# 1910
 Delta R.T. 0.16 min
 Lab File: VX004179.D
 Acq: 21 Aug 2018 16:44

Tgt Ion:119 Resp: 6784
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.3 39.8
 91 24.5 10.9 32.7





#90

Hexachloroethane

Concen: 0.50 ug/l

RT: 12.65 min Scan# 1979

Delta R.T. 0.05 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

Instrument :

MSVOA_X

ClientSampleId :

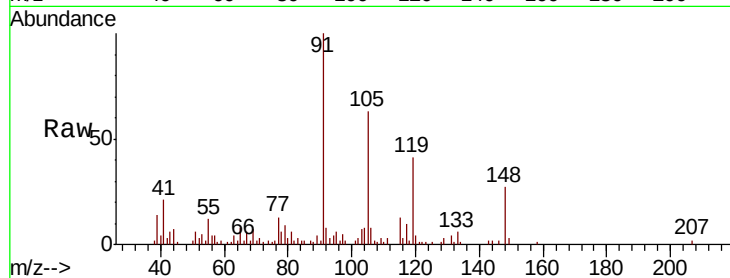
H-R-P-T-WC-1-GRAB-7

Tot Ion:117 Resp: 1032

Ion Ratio Lower Upper

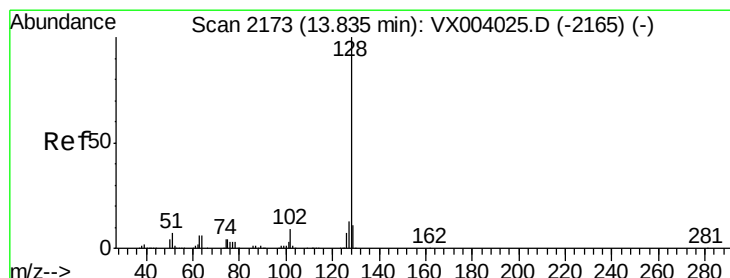
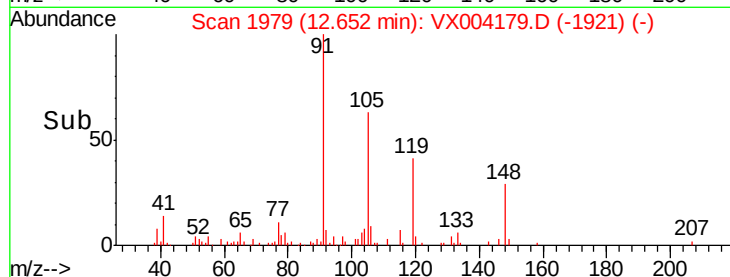
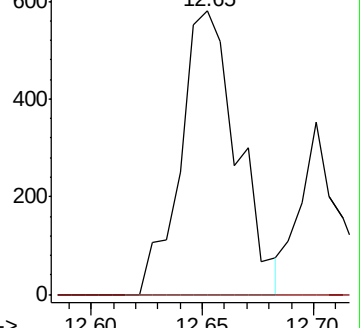
117 100

201 0.0 46.1 138.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 1.89 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. 0.00 min

Lab File: VX004179.D

Acq: 21 Aug 2018 16:44

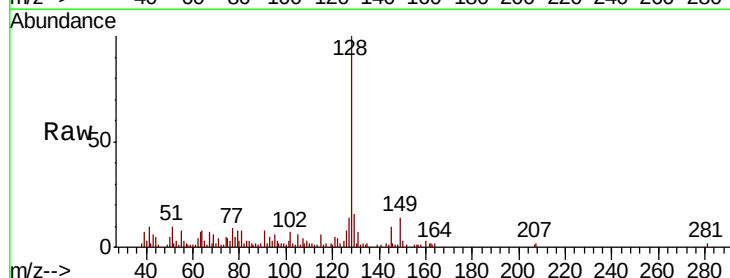
Tgt Ion:128 Resp: 12448

Ion Ratio Lower Upper

128 100

127 18.3 10.2 15.2#

129 23.3 8.8 13.2#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

