

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
 Data File : VX006009.D
 Acq On : 15 Nov 2018 07:39
 Operator : JC/MD
 Sample : J5915-07
 Misc : 5.00g/10ml/100ul/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-7

Quant Time: Nov 15 09:42:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	141787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	213308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	178264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	93962	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	77587	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	
35) Dibromofluoromethane	5.51	113	64600	44.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.06%	
50) Toluene-d8	8.71	98	237183	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.14	95	87138	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	

Target Compounds						Qvalue
5) Bromomethane	1.64	94	321	0.31	ug/l	96
8) Diethyl Ether	1.95	74	196	0.22	ug/l #	1
13) Acrolein	2.34	56	455	21.05	ug/l	99
14) Allyl chloride	2.73	41	755	0.27	ug/l #	60
15) Acrylonitrile	3.14	53	877	0.91	ug/l #	38
18) Methyl Acetate	2.84	43	43131	17.37	ug/l #	55
20) Methylene Chloride	2.84	84	769	0.53	ug/l #	57
25) 2-Butanone	4.75	43	702	0.51	ug/l #	51
28) Bromochloromethane	5.21	49	281	0.24	ug/l #	15
29) Tetrahydrofuran	5.20	42	1026	1.16	ug/l #	37
30) Chloroform	5.23	83	4769	1.89	ug/l	97
31) Cyclohexane	5.59	56	16411	7.23	ug/l #	46
36) 1,1-Dichloropropene	5.65	75	9129	4.44	ug/l #	50
38) Carbon Tetrachloride	5.65	117	12717	6.18	ug/l #	16
39) Methylcyclohexane	7.45	83	19765	9.48	ug/l	92
40) Benzene	6.14	78	3173	0.53	ug/l	97
41) Methacrylonitrile	5.03	41	512	0.35	ug/l #	25
43) Isopropyl Acetate	6.33	43	29051	7.41	ug/l #	63
47) Bromodichloromethane	7.84	83	890	0.52	ug/l #	1
48) Methyl methacrylate	7.73	41	3986	2.27	ug/l #	43
51) 4-Methyl-2-Pentanone	8.67	43	10033	4.06	ug/l #	70
52) Toluene	8.79	92	1537	0.46	ug/l	93
55) 1,1,2-Trichloroethane	9.26	97	780	0.52	ug/l #	1
56) Ethyl methacrylate	9.16	69	2737	1.23	ug/l #	45
58) 2-Chloroethyl Vinyl ether	8.34	63	228	8.46	ug/l #	48
59) 2-Hexanone	9.55	43	24085	11.06	ug/l #	45
67) Ethyl Benzene	10.26	91	106948	18.68	ug/l	99
68) m/p-Xylenes	10.36	106	62221	28.49	ug/l	99
69) o-Xylene	10.70	106	2627	1.34	ug/l	98
73) Isopropylbenzene	11.02	105	40264	7.41	ug/l	99
74) N-amyl acetate	10.91	43	12726	5.32	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.24	83	4258	2.13	ug/l #	58
76) 1,2,3-Trichloropropane	11.36	75	1284	0.67	ug/l #	1
78) n-propylbenzene	11.36	91	211340	33.00	ug/l	98

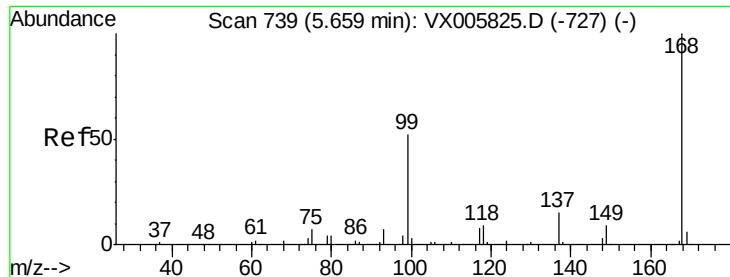
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
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Quant Time: Nov 15 09:42:36 2018
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) 2-Chlorotoluene	11.44	91	21283	5.50	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	57989	12.56	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	42188	70.28	ug/l #	9
82) 4-Chlorotoluene	11.51	91	6448	1.41	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.81	105	181506	35.58	ug/l	99
85) sec-Butylbenzene	11.95	105	35486	6.21	ug/l	92
86) p-Isopropyltoluene	12.07	119	8358	1.65	ug/l	94
89) n-Butylbenzene	12.39	91	116013	24.74	ug/l #	62
90) Hexachloroethane	12.59	117	7785	9.22	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1749	3.59	ug/l #	6
95) Naphthalene	13.83	128	138402	21.17	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampled :

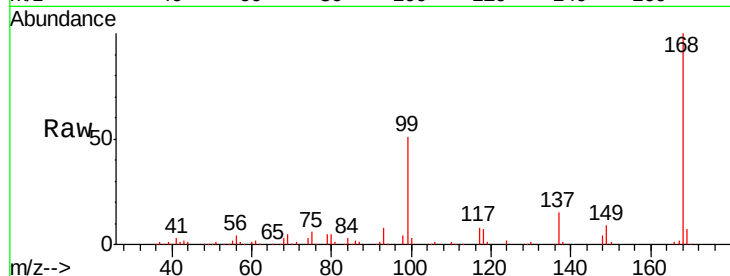
T-7

Tgt Ion:168 Resp: 141787

Ion Ratio Lower Upper

168 100

99 51.1 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

50000

40000

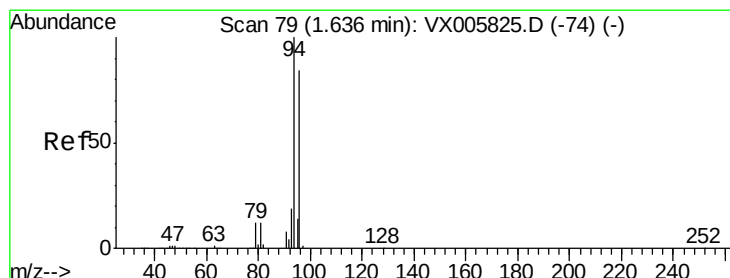
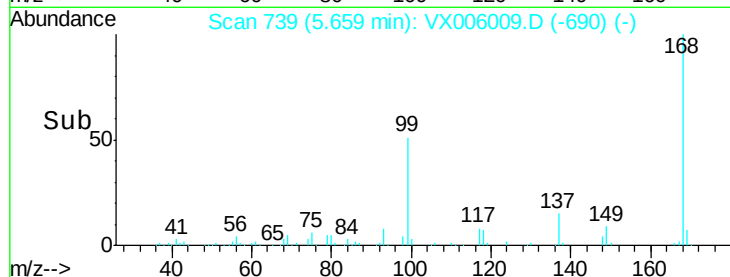
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.31 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX006009.D

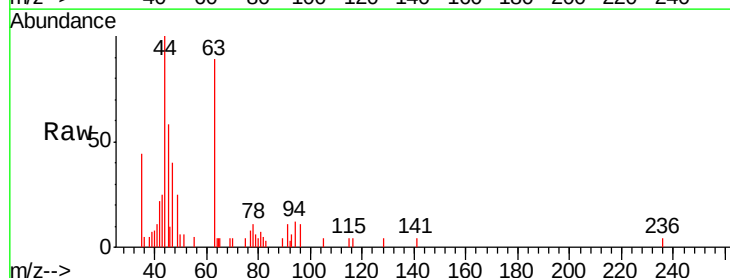
Acq: 15 Nov 2018 07:39

Tgt Ion: 94 Resp: 321

Ion Ratio Lower Upper

94 100

96 89.8 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

200

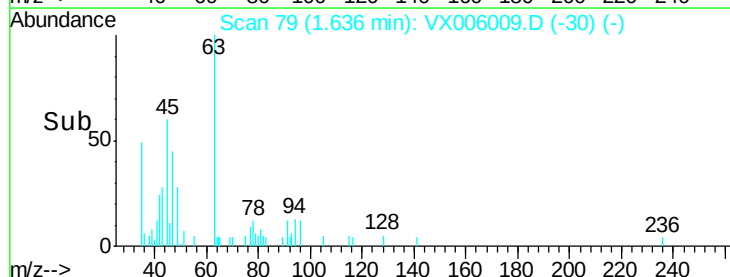
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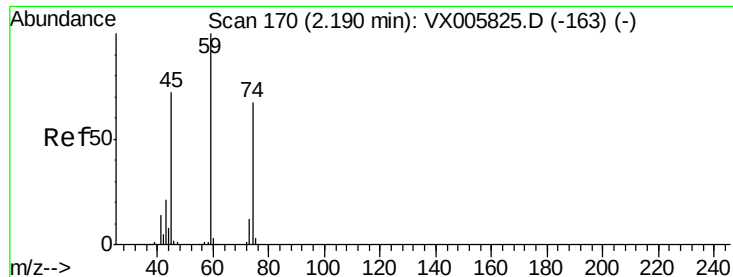
100

50

0

Time--> 1.60 1.65





#8

Diethyl Ether

Concen: 0.22 ug/l

RT: 1.95 min Scan# 131

Delta R.T. -0.24 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampled :

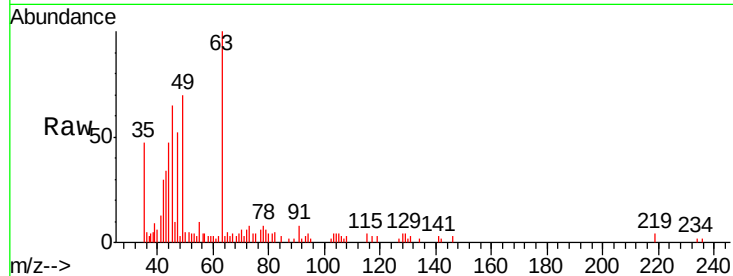
T-7

Tgt Ion: 74 Resp: 196

Ion Ratio Lower Upper

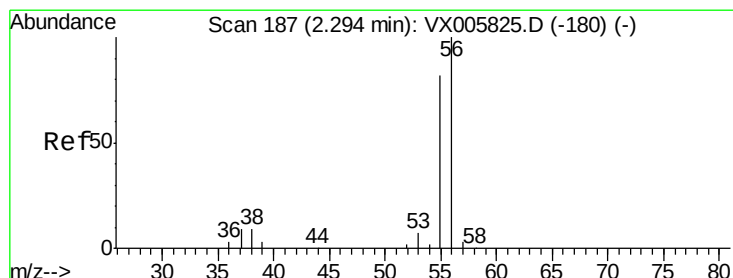
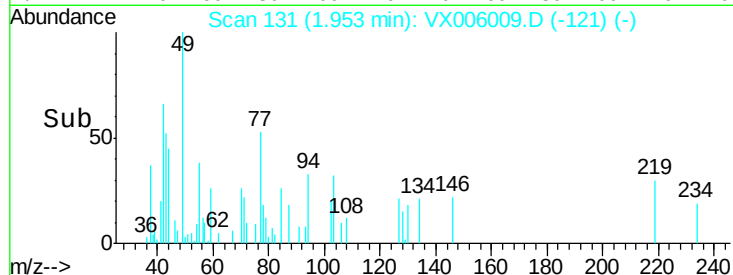
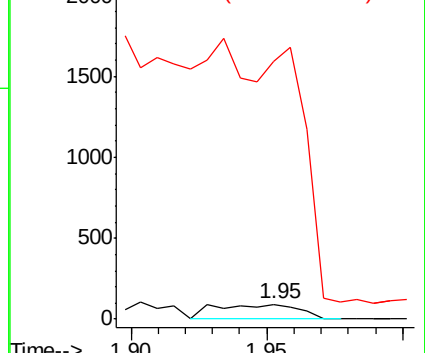
74 100

45 0.0 54.1 162.3#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#13

Acrolein

Concen: 21.05 ug/l

RT: 2.34 min Scan# 194

Delta R.T. 0.04 min

Lab File: VX006009.D

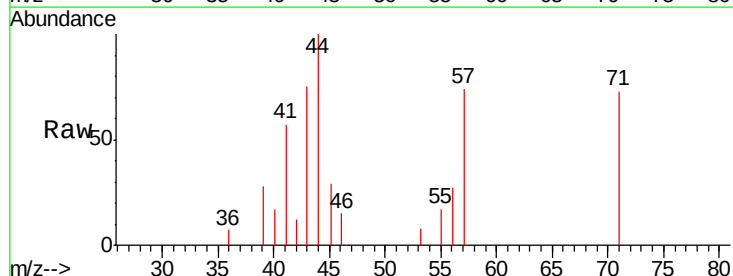
Acq: 15 Nov 2018 07:39

Tgt Ion: 56 Resp: 455

Ion Ratio Lower Upper

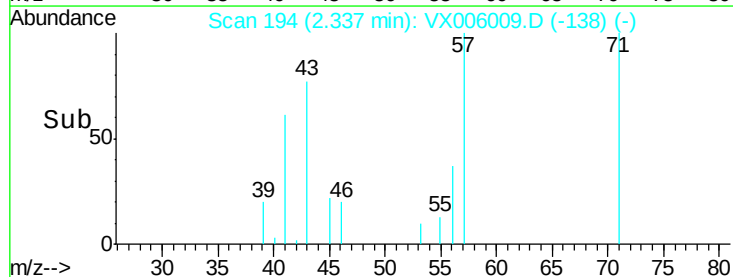
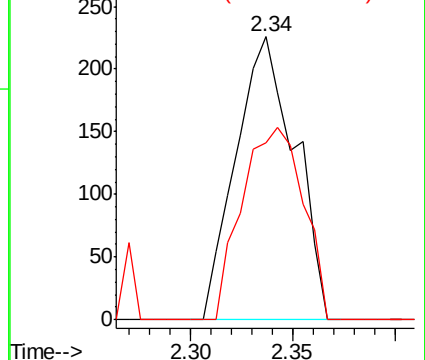
56 100

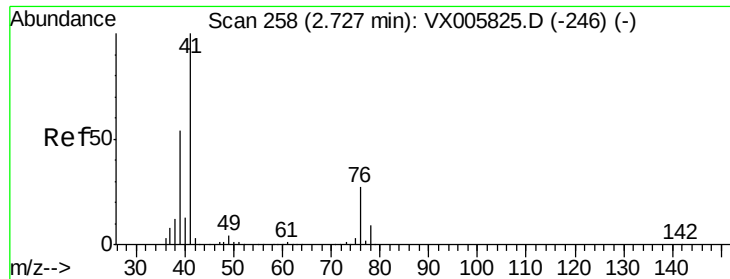
55 70.8 57.3 85.9



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

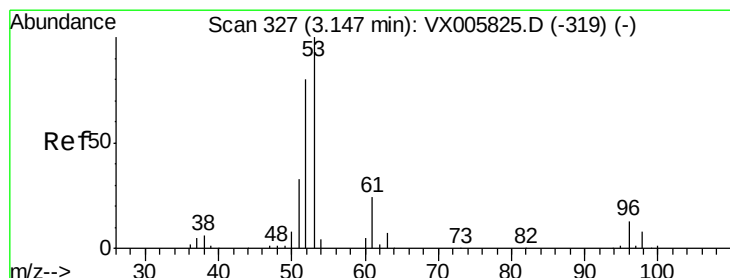
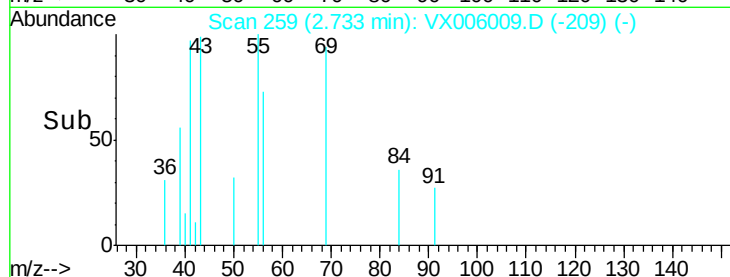
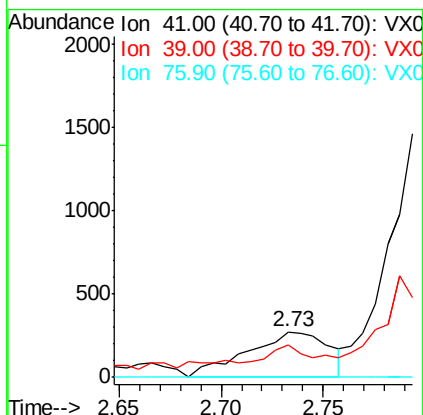
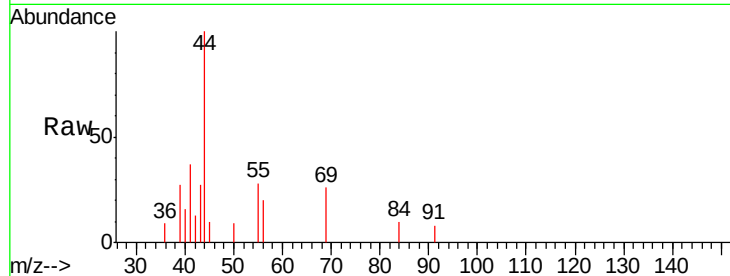




#14
 Allyl chloride
 Concen: 0.27 ug/l
 RT: 2.73 min Scan# 259
 Delta R.T. 0.01 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

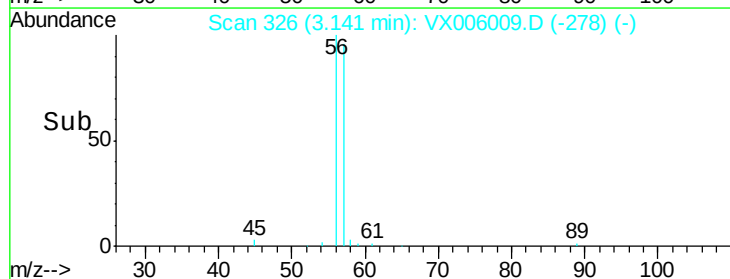
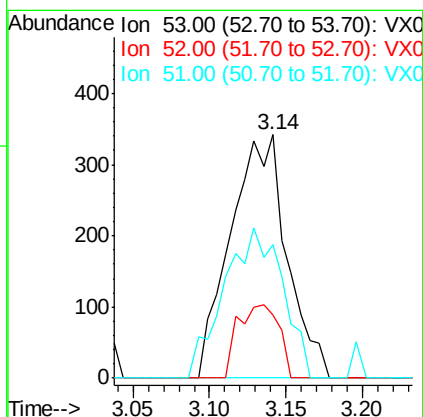
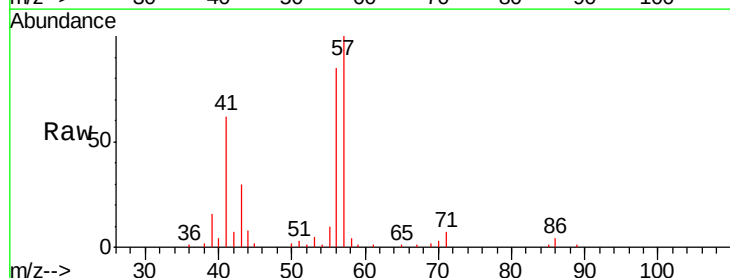
Instrument :
 MSVOA_X
 ClientSampleId :
 T-7

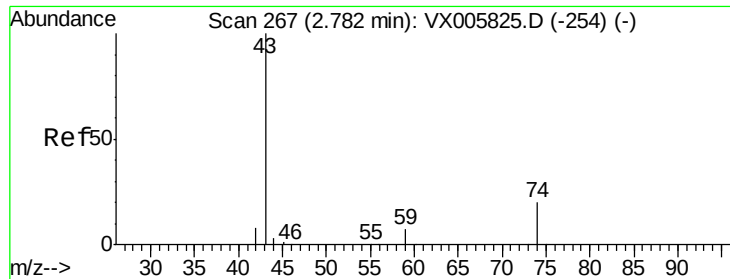
Tgt Ion: 41 Resp: 755
 Ion Ratio Lower Upper
 41 100
 39 33.9 48.2 72.4#
 76 0.0 21.9 32.9#



#15
 Acrylonitrile
 Concen: 0.91 ug/l
 RT: 3.14 min Scan# 326
 Delta R.T. -0.01 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

Tgt Ion: 53 Resp: 877
 Ion Ratio Lower Upper
 53 100
 52 21.9 66.6 99.8#
 51 64.0 28.4 42.6#

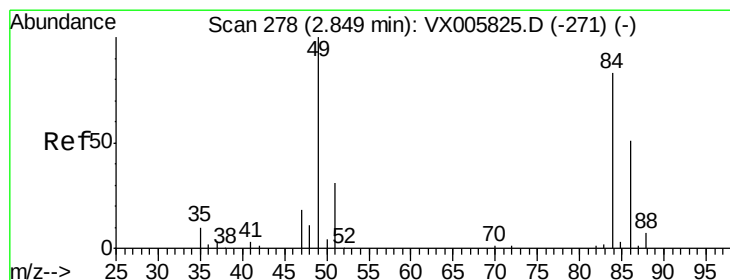
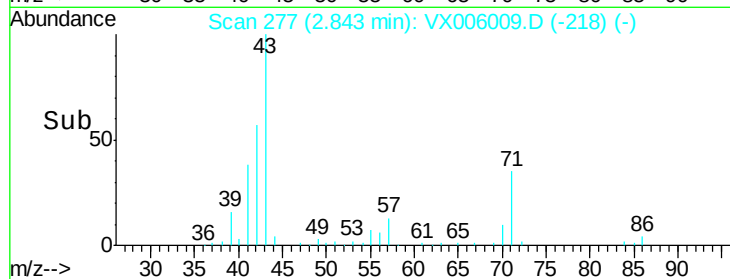
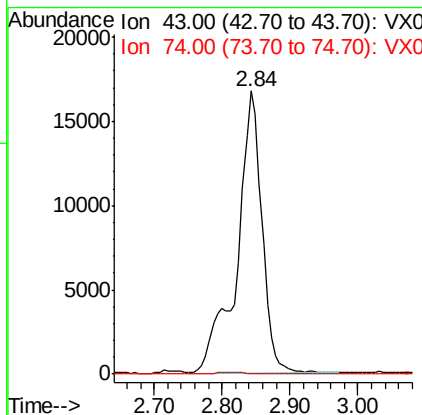
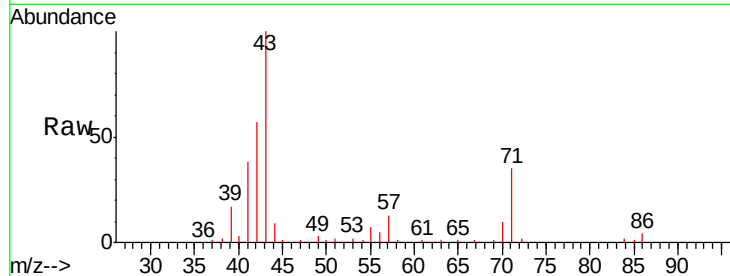




#18
Methyl Acetate
Concen: 17.37 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.06 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

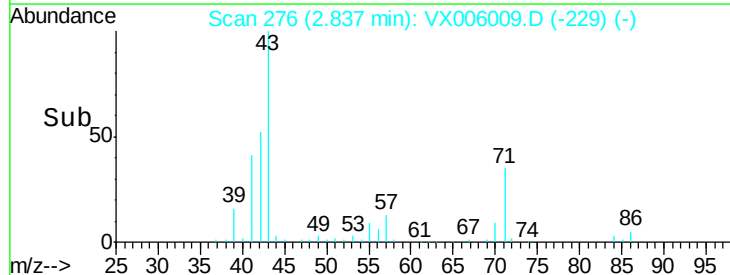
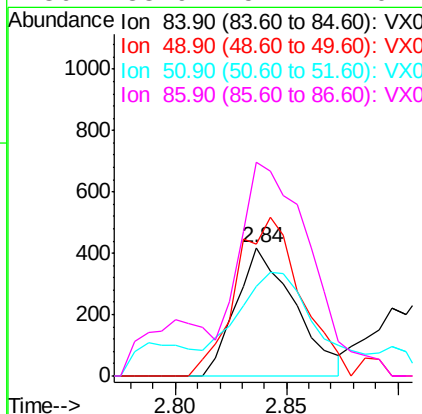
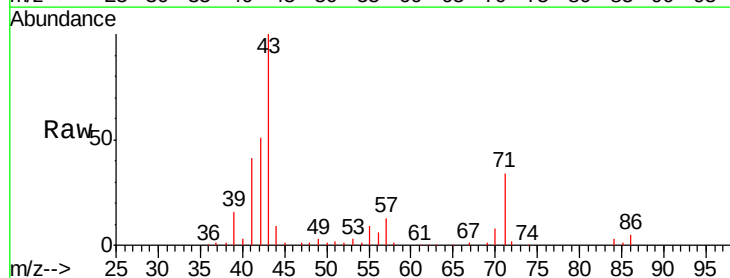
Instrument :
MSVOA_X
ClientSampleId :
T-7

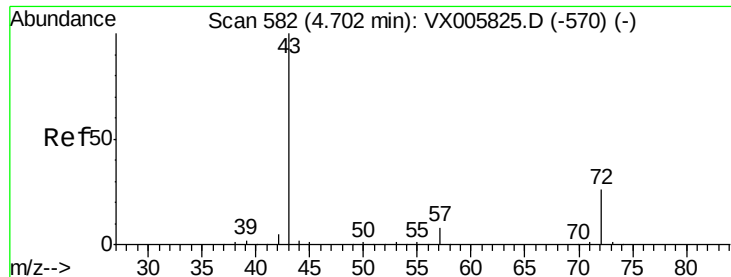
Tgt Ion: 43 Resp: 43131
Ion Ratio Lower Upper
43 100
74 0.0 16.8 25.2#



#20
Methylene Chloride
Concen: 0.53 ug/l
RT: 2.84 min Scan# 276
Delta R.T. -0.01 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Tgt Ion: 84 Resp: 769
Ion Ratio Lower Upper
84 100
49 102.6 109.5 164.3#
51 49.4 33.3 49.9
86 138.9 52.7 79.1#





#25

2-Butanone

Concen: 0.51 ug/l

RT: 4.75 min Scan# 590

Delta R.T. 0.05 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampleId :

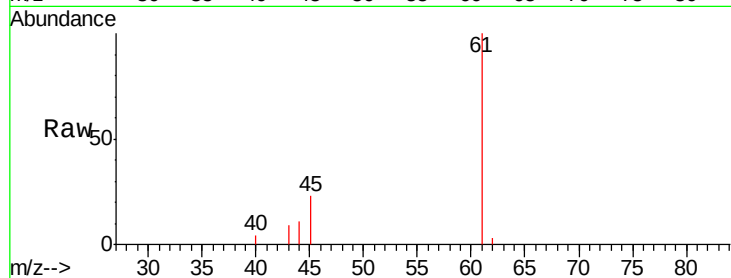
T-7

Tgt Ion: 43 Resp: 702

Ion Ratio Lower Upper

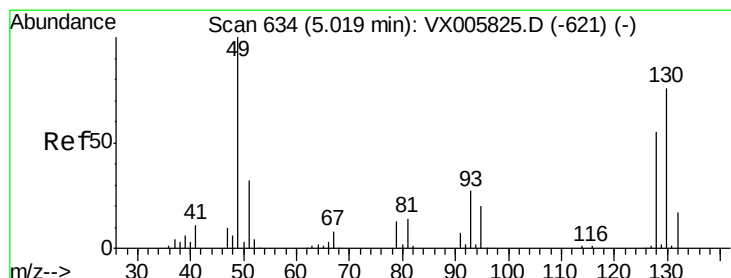
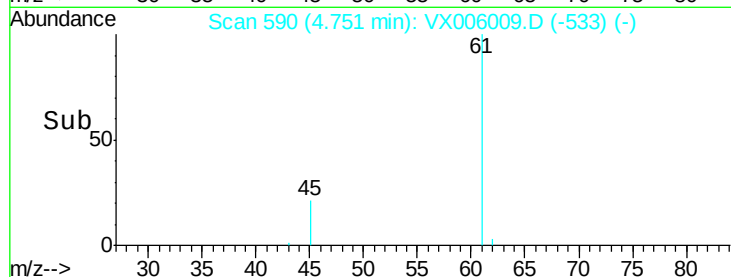
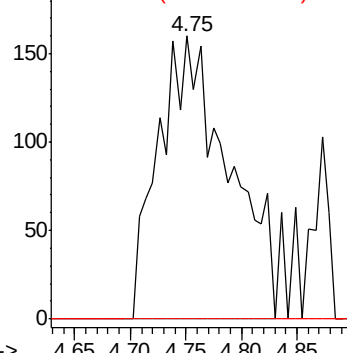
43 100

72 0.0 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: 0.24 ug/l

RT: 5.21 min Scan# 665

Delta R.T. 0.19 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

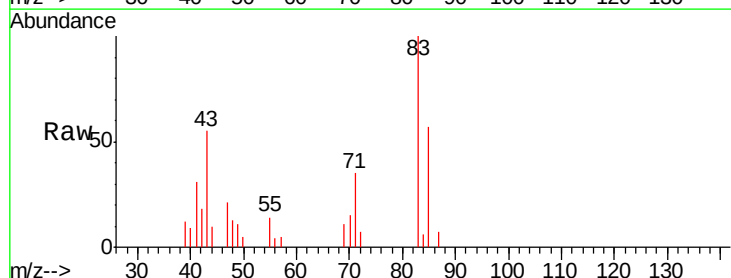
Tgt Ion: 49 Resp: 281

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

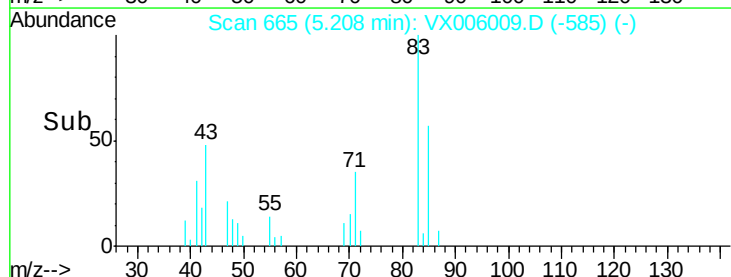
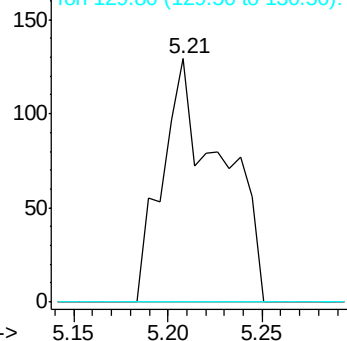
130 0.0 58.9 88.3#

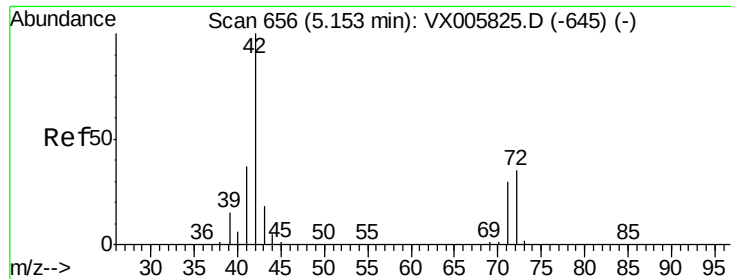


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 1.16 ug/l

RT: 5.20 min Scan# 663

Delta R.T. 0.04 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampled :

T-7

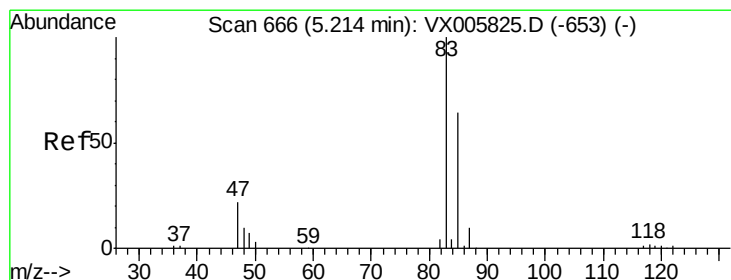
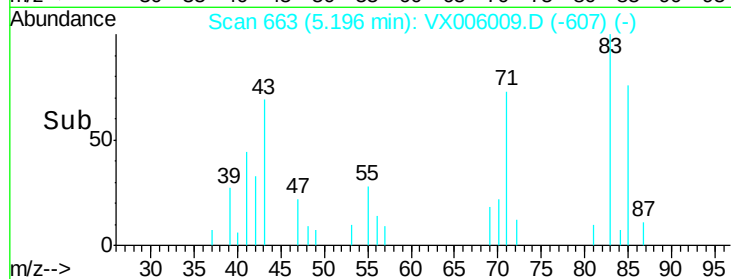
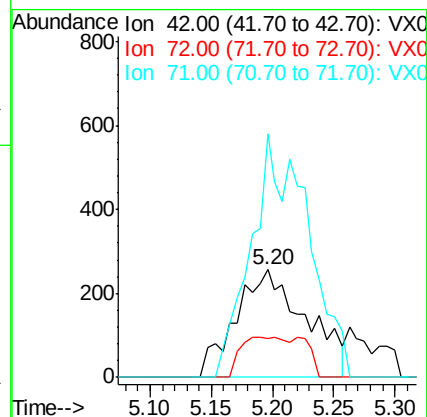
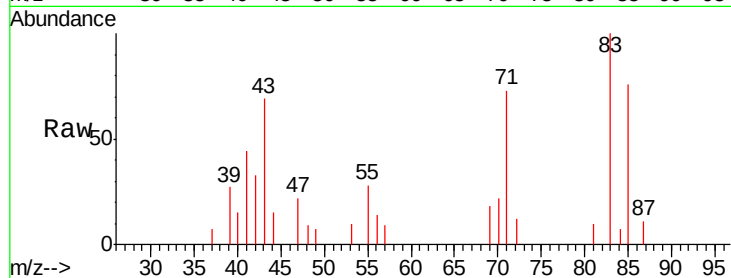
Tgt Ion: 42 Resp: 1026

Ion Ratio Lower Upper

42 100

72 25.0 32.0 48.0#

71 99.6 29.8 44.8#



#30

Chloroform

Concen: 1.89 ug/l

RT: 5.23 min Scan# 668

Delta R.T. 0.01 min

Lab File: VX006009.D

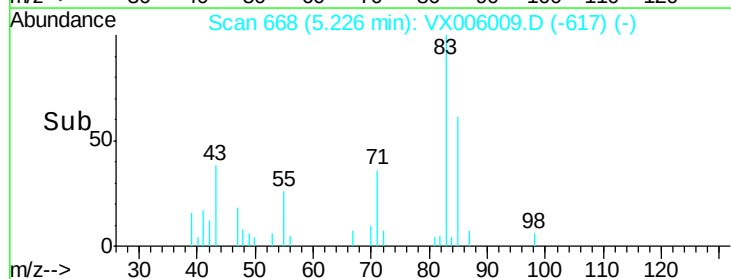
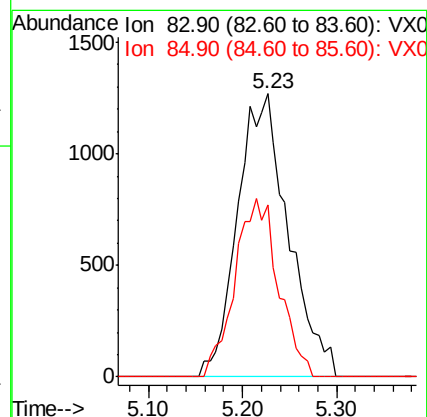
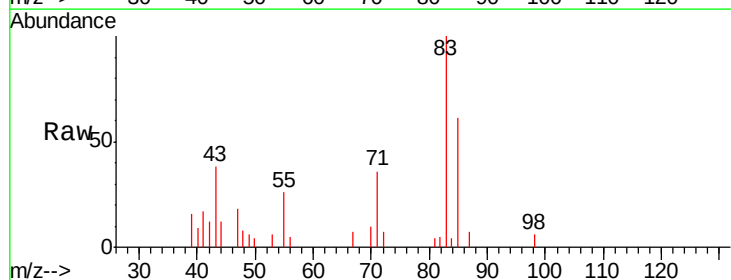
Acq: 15 Nov 2018 07:39

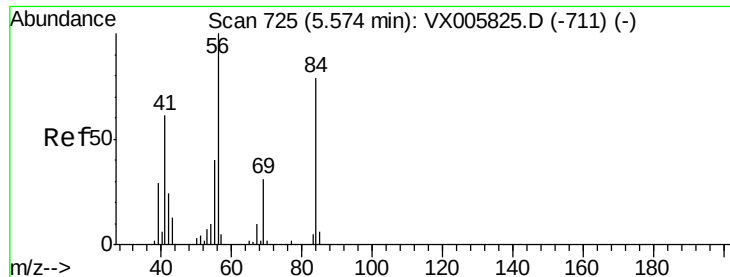
Tgt Ion: 83 Resp: 4769

Ion Ratio Lower Upper

83 100

85 60.8 50.6 76.0

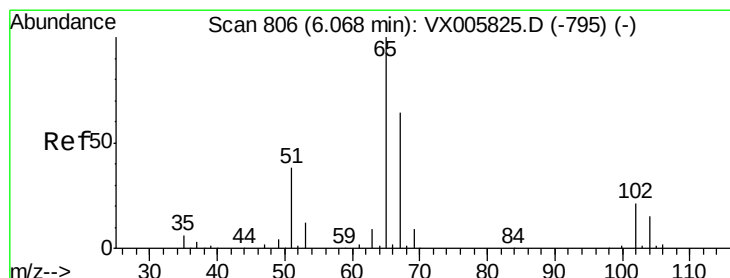
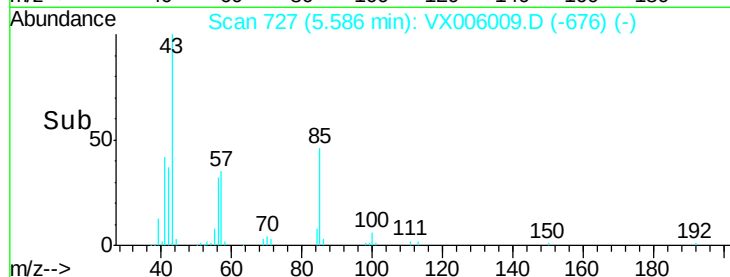
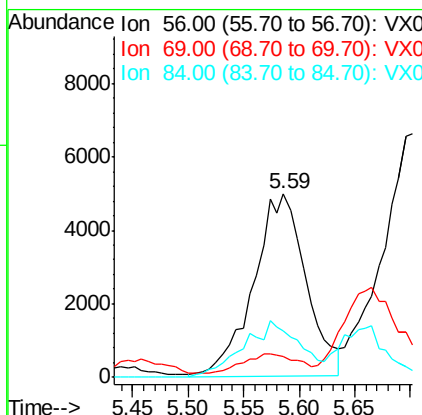
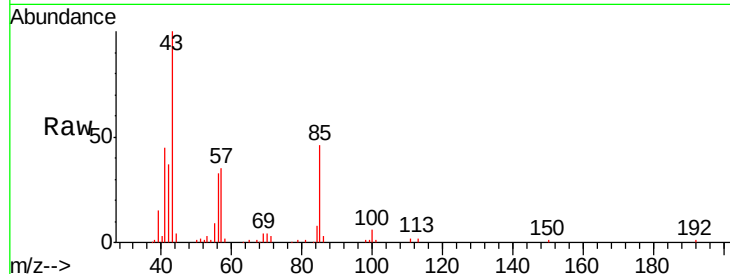




#31
Cyclohexane
Concen: 7.23 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

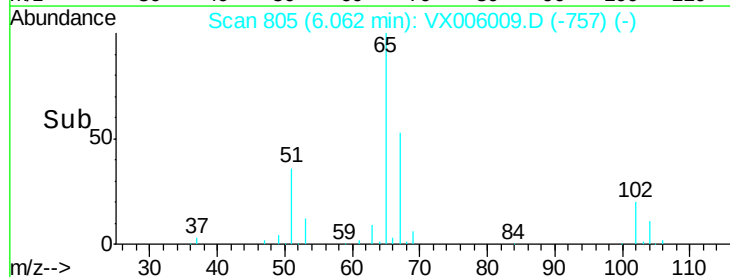
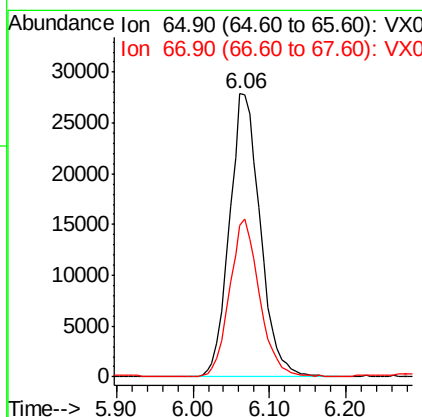
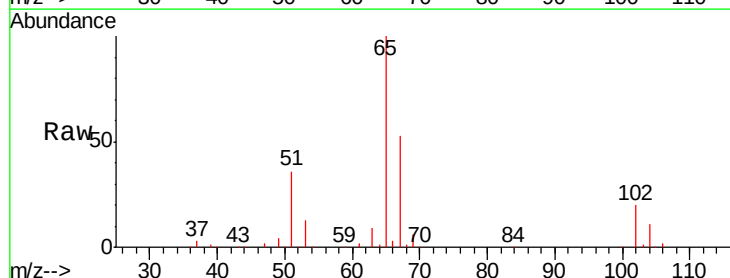
Instrument :
MSVOA_X
ClientSampled :
T-7

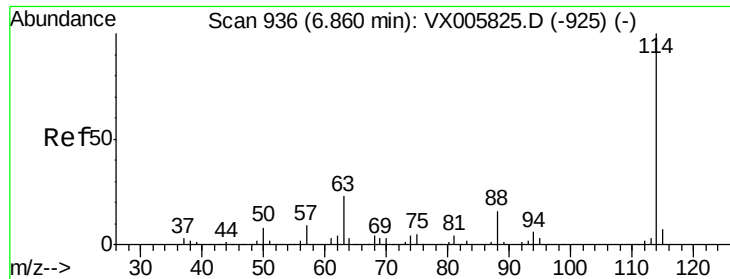
Tgt Ion: 56 Resp: 16411
Ion Ratio Lower Upper
56 100
69 9.0 22.6 34.0#
84 25.5 62.7 94.1#



#33
1,2-Dichloroethane-d4
Concen: 47.60 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Tgt Ion: 65 Resp: 77587
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.0

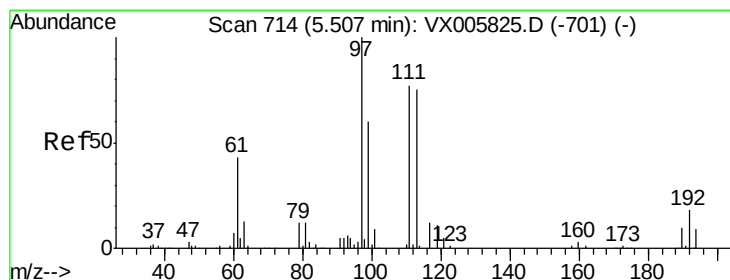
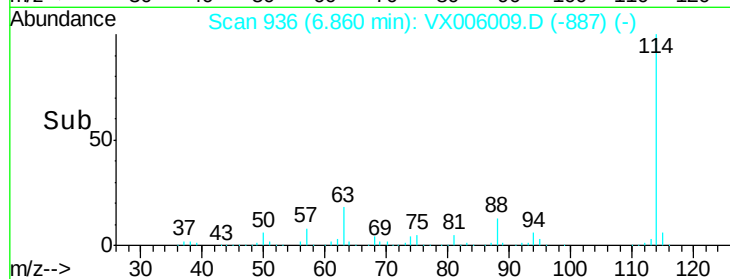
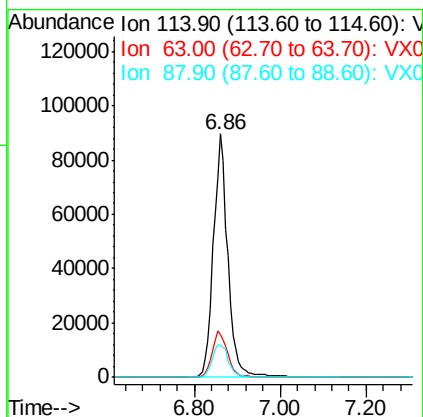
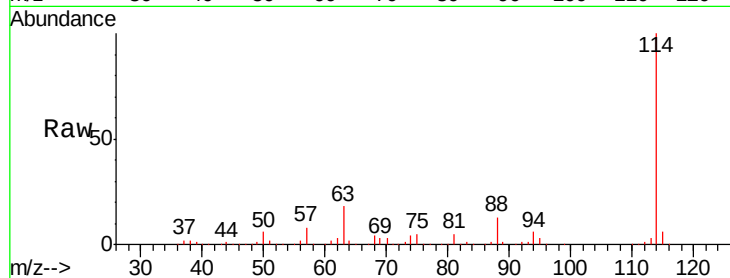




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

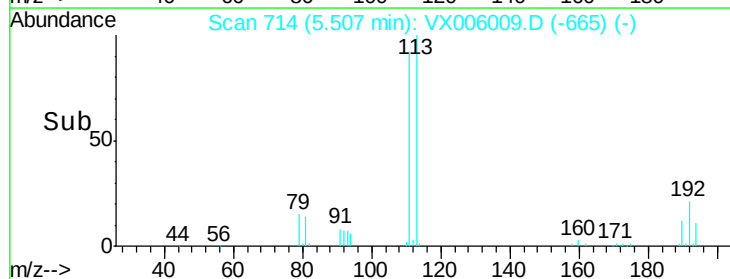
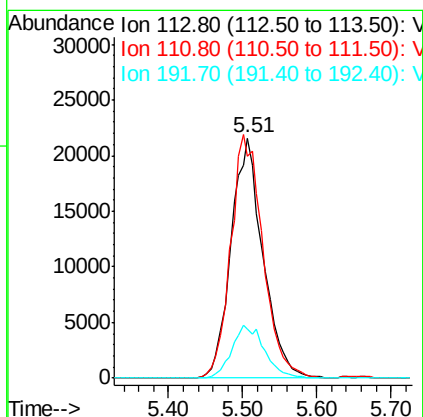
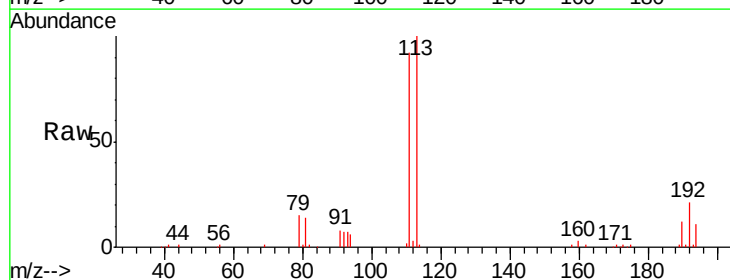
Instrument :
 MSVOA_X
 ClientSampleId :
 T-7

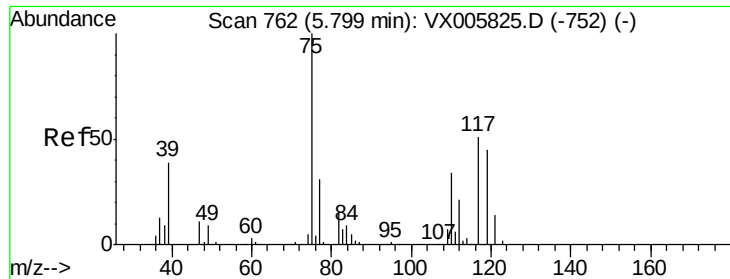
Tgt Ion:114 Resp: 213308
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 42.8
 88 13.1 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 44.53 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. -0.00 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

Tgt Ion:113 Resp: 64600
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.3 123.5
 192 22.4 17.9 26.9

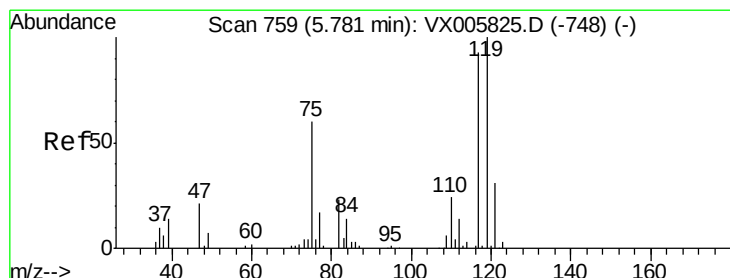
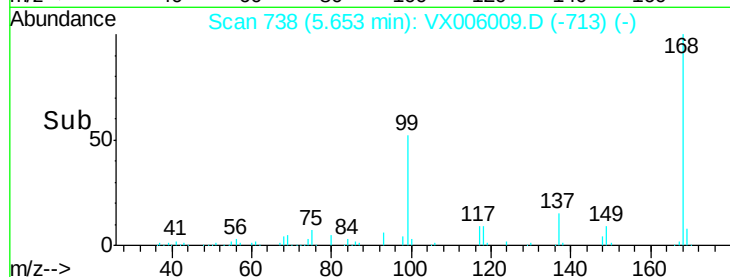
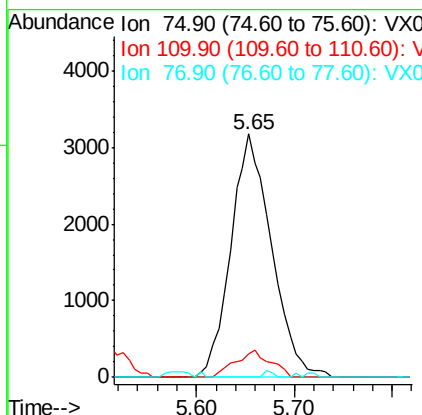
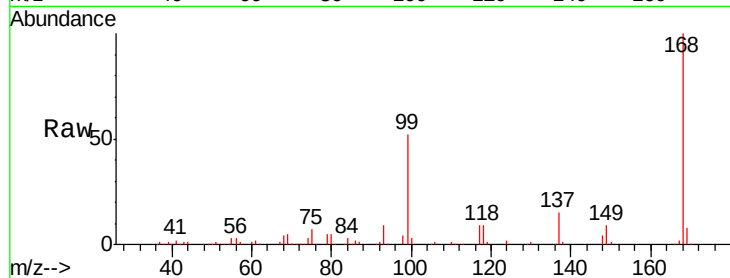




#36
 1,1-Dichloropropene
 Concen: 4.44 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

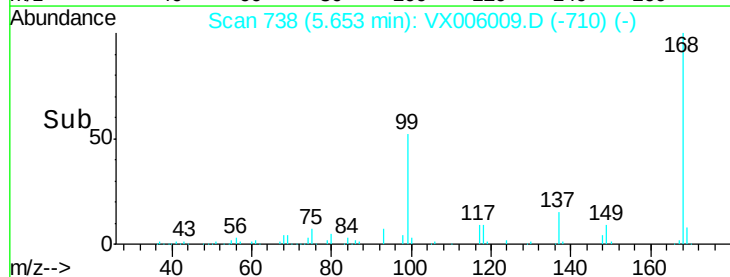
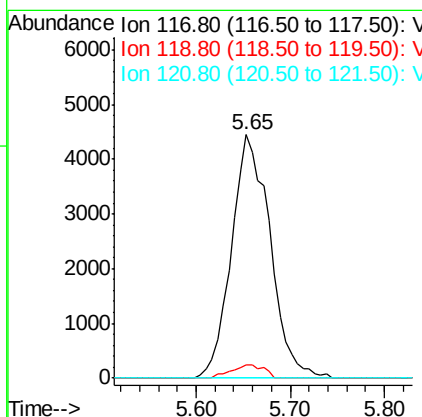
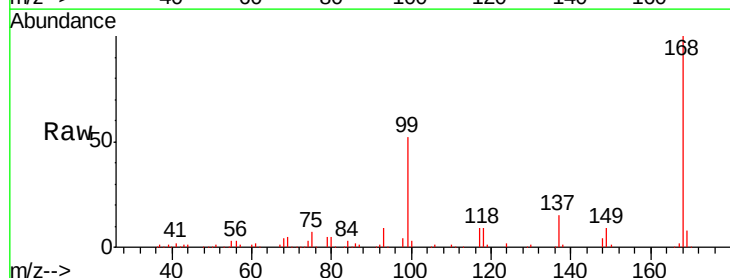
Instrument :
 MSVOA_X
 ClientSampled :
 T-7

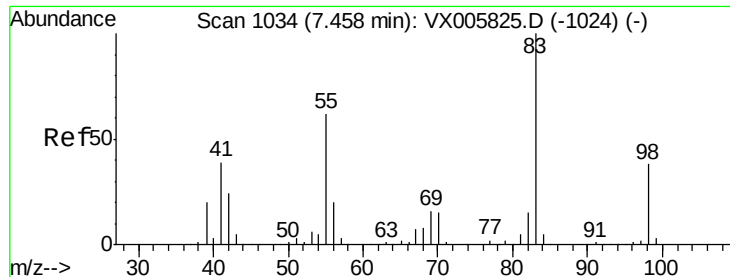
Tgt Ion: 75 Resp: 9129
 Ion Ratio Lower Upper
 75 100
 110 9.7 17.4 52.2#
 77 0.6 25.8 38.6#



#38
 Carbon Tetrachloride
 Concen: 6.18 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.13 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

Tgt Ion: 117 Resp: 12717
 Ion Ratio Lower Upper
 117 100
 119 5.5 78.1 117.1#
 121 0.0 24.6 36.8#

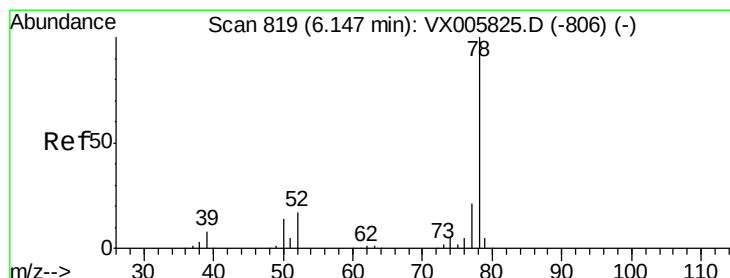
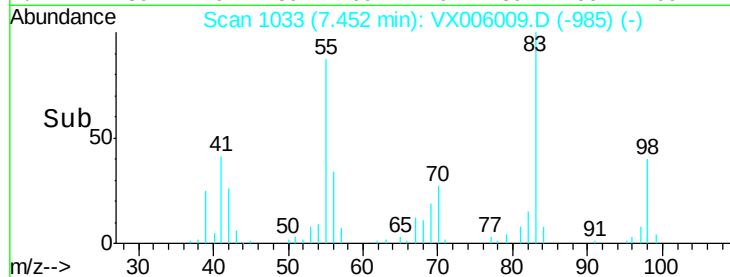
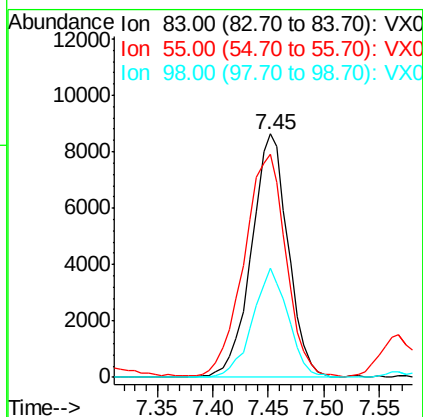
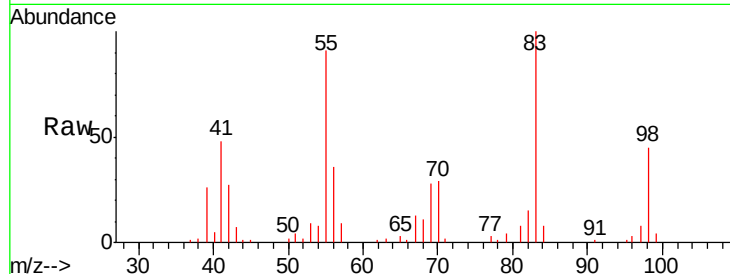




#39
Methylcyclohexane
Concen: 9.48 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

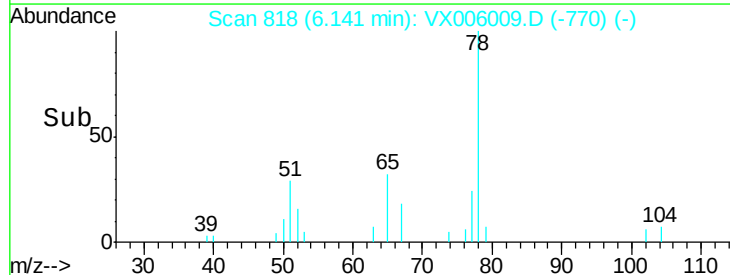
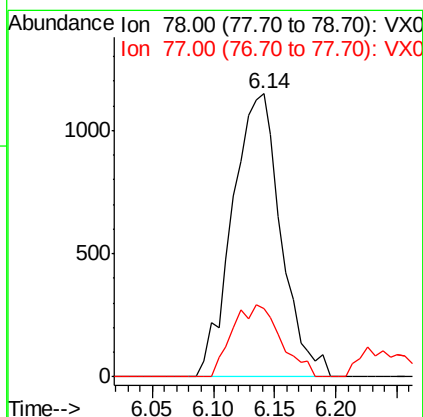
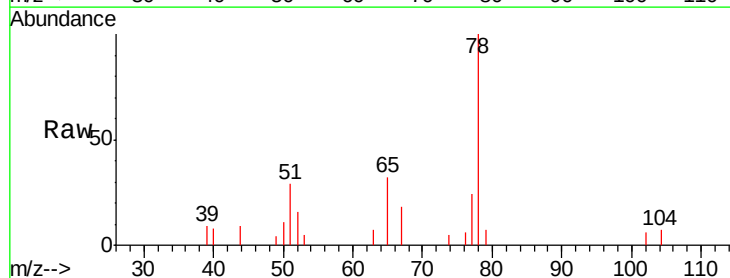
Instrument :
MSVOA_X
ClientSampled :
T-7

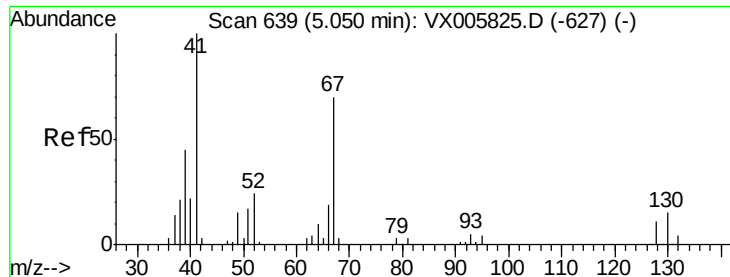
Tgt Ion: 83 Resp: 19765
Ion Ratio Lower Upper
83 100
55 90.9 63.7 95.5
98 44.7 36.2 54.2



#40
Benzene
Concen: 0.53 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Tgt Ion: 78 Resp: 3173
Ion Ratio Lower Upper
78 100
77 24.2 18.4 27.6

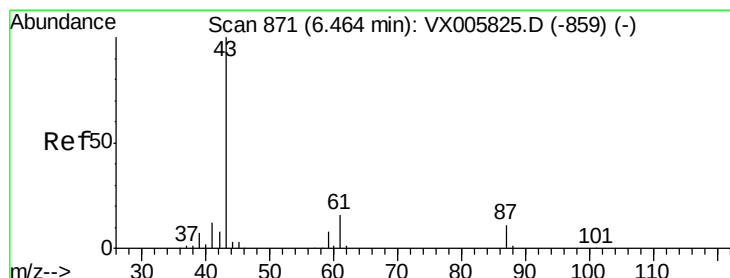
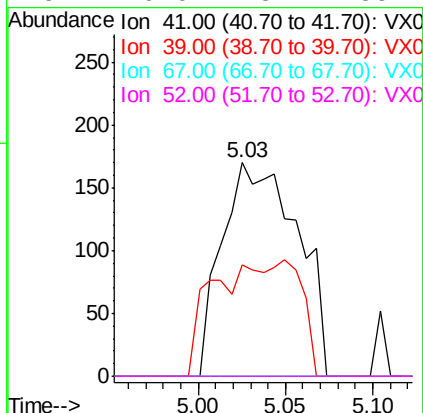
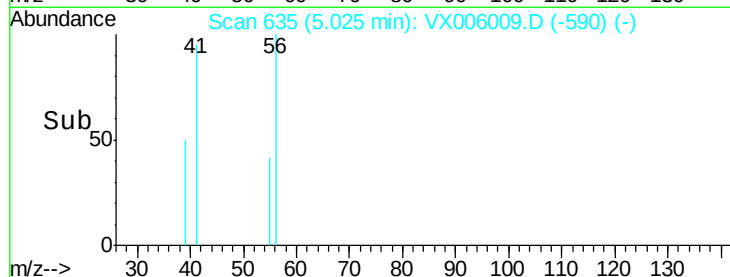
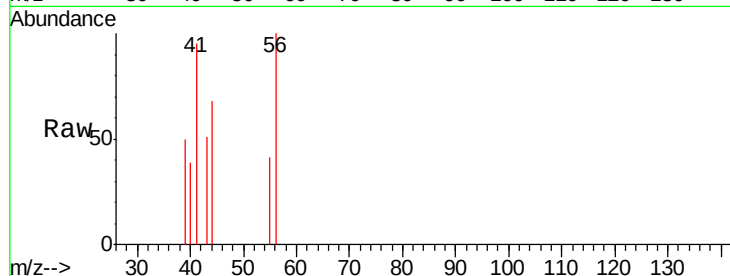




#41
Methacrylonitrile
Concen: 0.35 ug/l
RT: 5.03 min Scan# 635
Delta R.T. -0.02 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

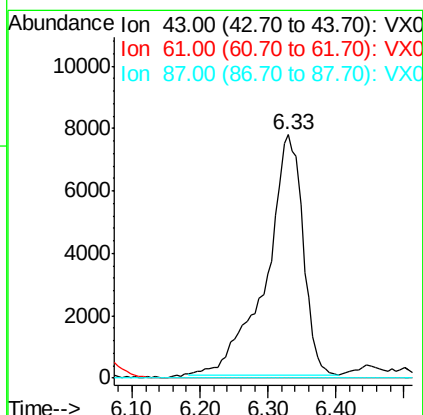
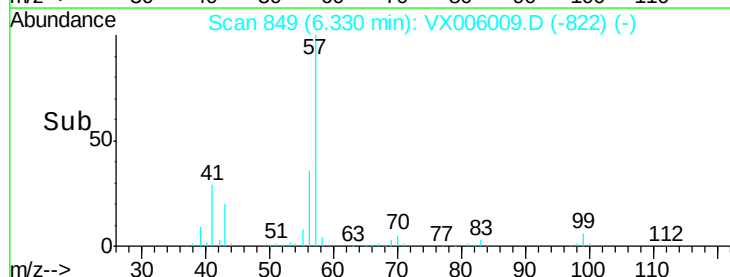
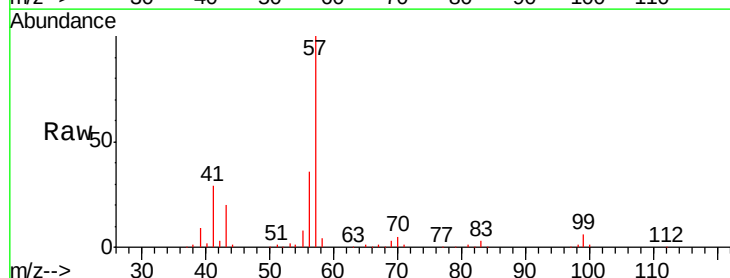
Instrument :
MSVOA_X
ClientSampled :
T-7

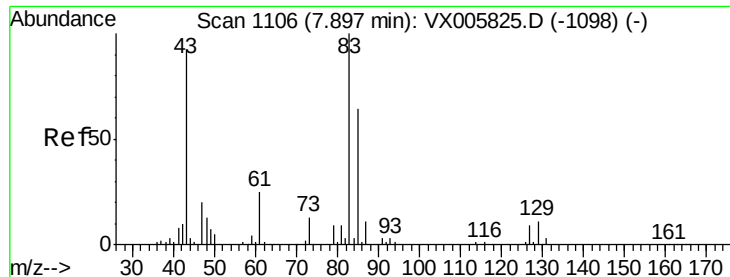
Tgt Ion: 41 Resp: 512
Ion Ratio Lower Upper
41 100
39 0.0 42.2 63.2#
67 0.0 53.4 80.0#
52 0.0 23.4 35.2#



#43
Isopropyl Acetate
Concen: 7.41 ug/l
RT: 6.33 min Scan# 849
Delta R.T. -0.13 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Tgt Ion: 43 Resp: 29051
Ion Ratio Lower Upper
43 100
61 0.0 14.6 22.0#
87 0.0 9.6 14.4#





#47

Bromodichloromethane

Concen: 0.52 ug/l

RT: 7.84 min Scan# 1096

Delta R.T. -0.06 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampled :

T-7

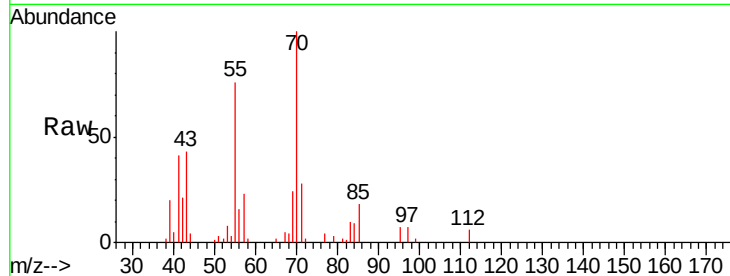
Tgt Ion: 83 Resp: 890

Ion Ratio Lower Upper

83 100

85 172.2 50.2 75.4#

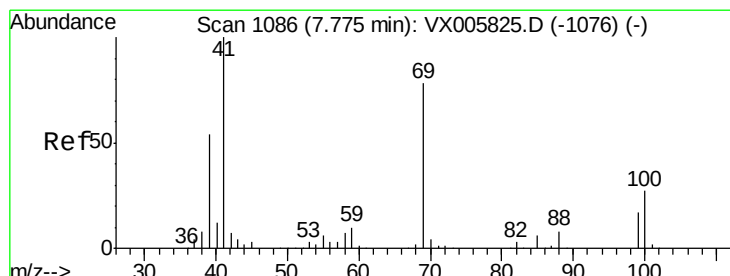
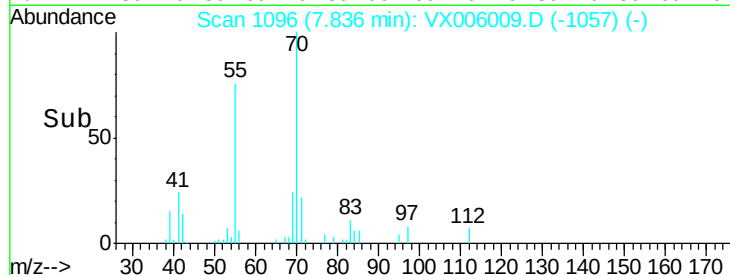
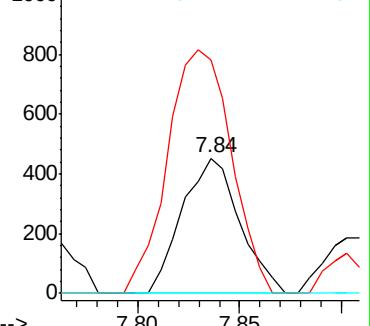
127 0.0 6.9 10.3#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 2.27 ug/l

RT: 7.73 min Scan# 1078

Delta R.T. -0.05 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

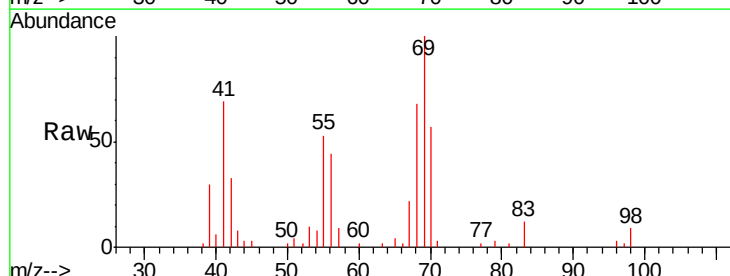
Tgt Ion: 41 Resp: 3986

Ion Ratio Lower Upper

41 100

69 153.3 63.2 94.8#

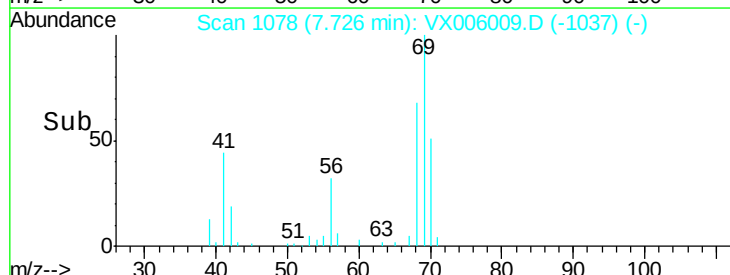
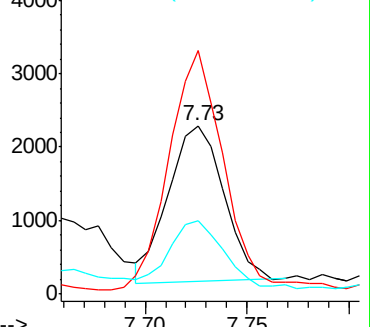
39 41.3 42.2 63.2#

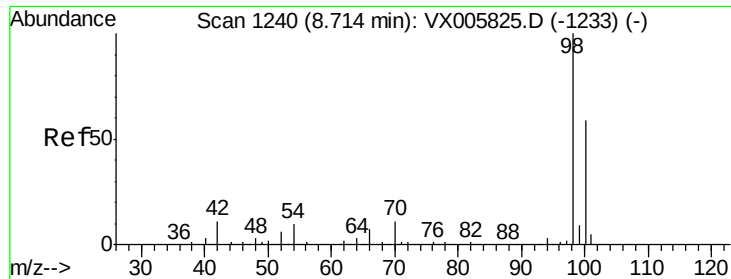


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

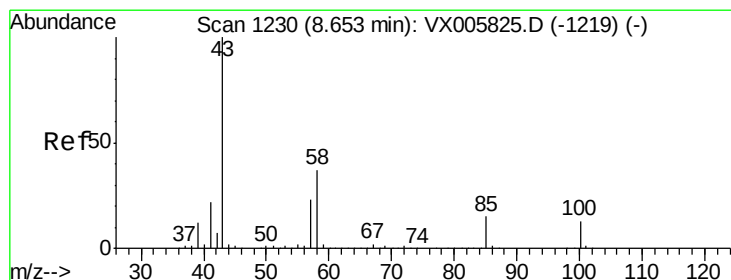
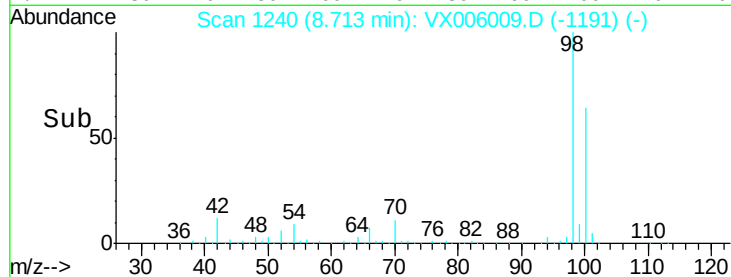
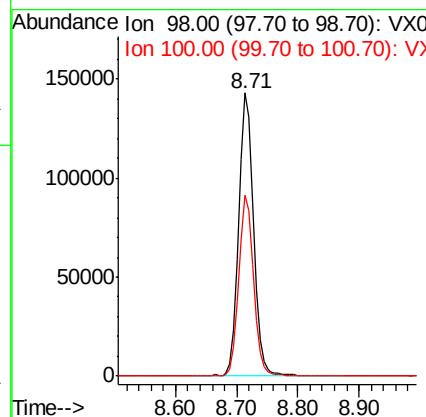
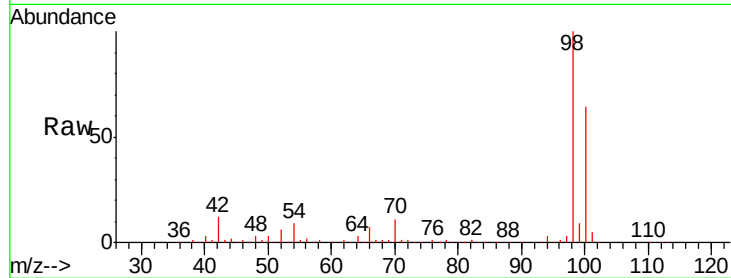




#50
Toluene-d8
Concen: 49.17 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

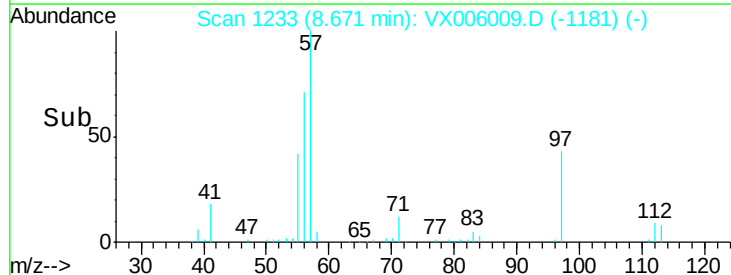
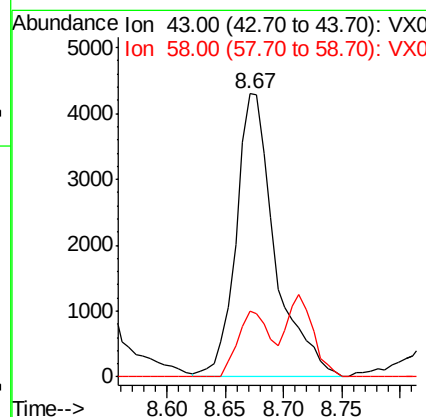
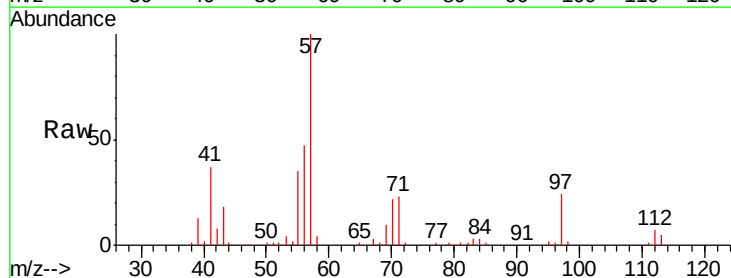
Instrument :
MSVOA_X
ClientSampleId :
T-7

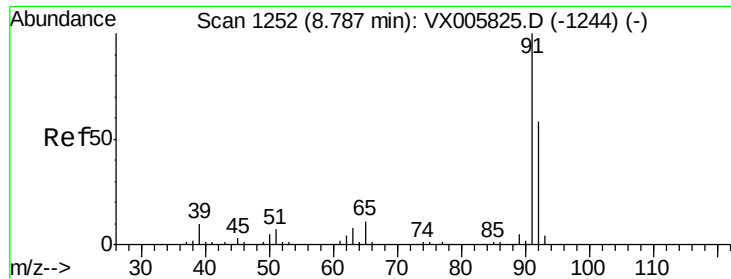
Tgt Ion: 98 Resp: 237183
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 4.06 ug/l
RT: 8.67 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Tgt Ion: 43 Resp: 10033
Ion Ratio Lower Upper
43 100
58 19.3 29.7 44.5#





#52

Toluene

Concen: 0.46 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

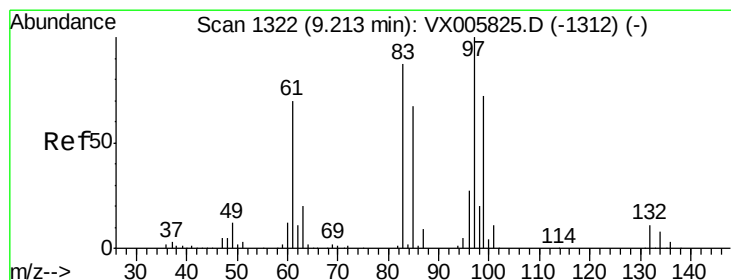
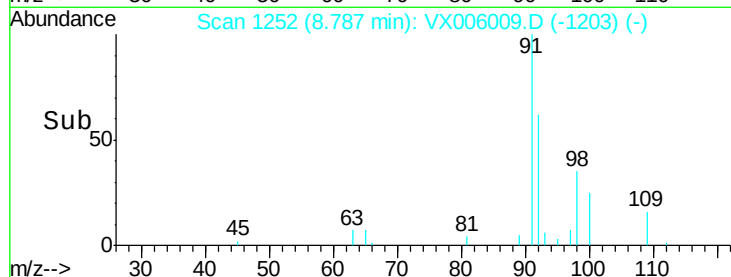
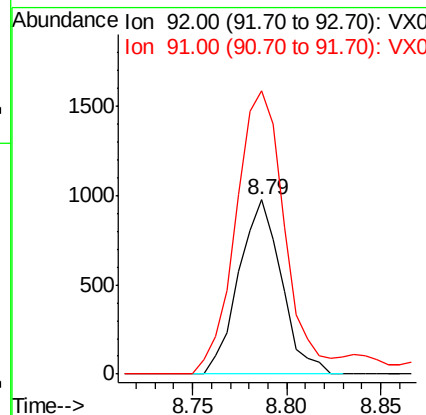
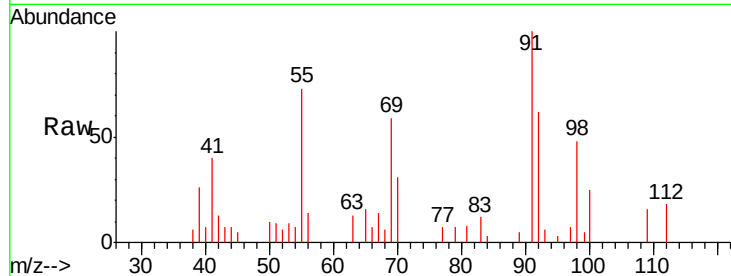
Instrument :
MSVOA_X
ClientSampled :
T-7

Tgt Ion: 92 Resp: 1537

Ion Ratio Lower Upper

92 100

91 184.6 140.4 210.6



#55

1,1,2-Trichloroethane

Concen: 0.52 ug/l

RT: 9.26 min Scan# 1330

Delta R.T. 0.05 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Tgt Ion: 97 Resp: 780

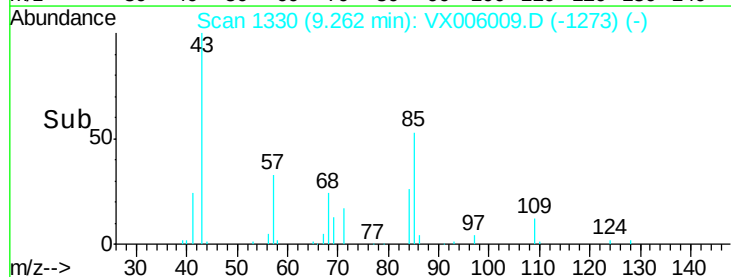
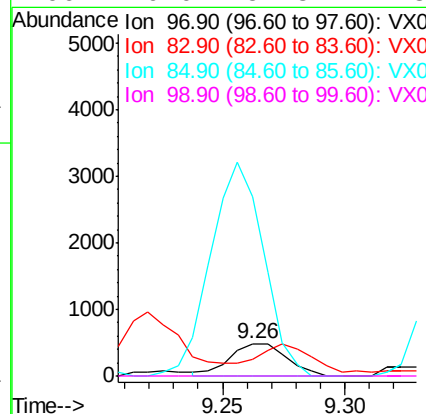
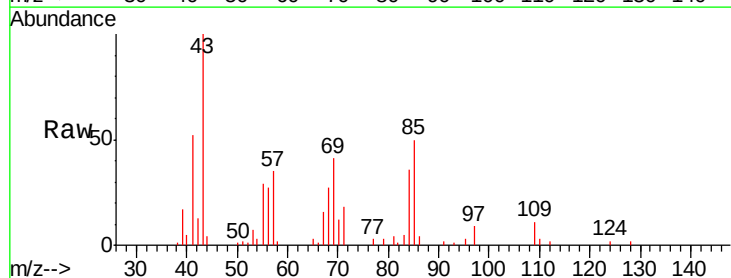
Ion Ratio Lower Upper

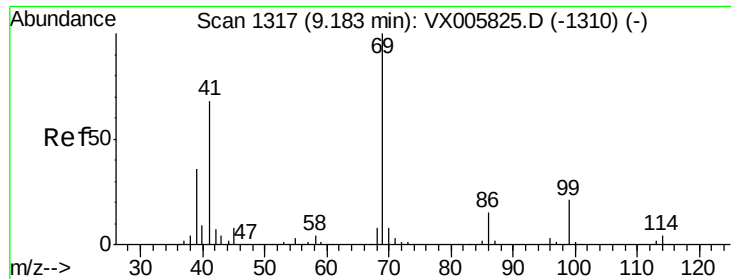
97 100

83 39.4 70.7 106.1#

85 557.5 45.8 68.6#

99 0.0 51.8 77.8#





#56

Ethyl methacrylate

Concen: 1.23 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :
MSVOA_X
ClientSampled :
T-7

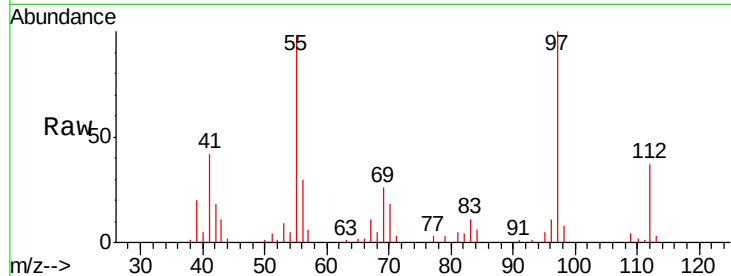
Tgt Ion: 69 Resp: 2737

Ion Ratio Lower Upper

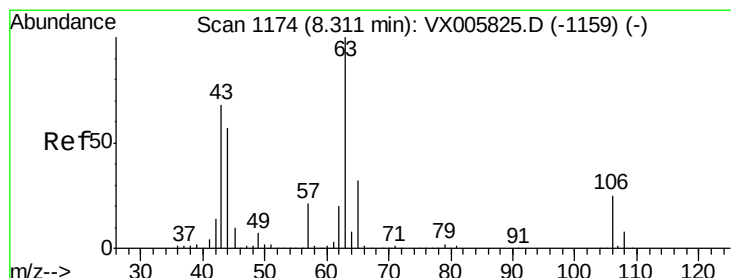
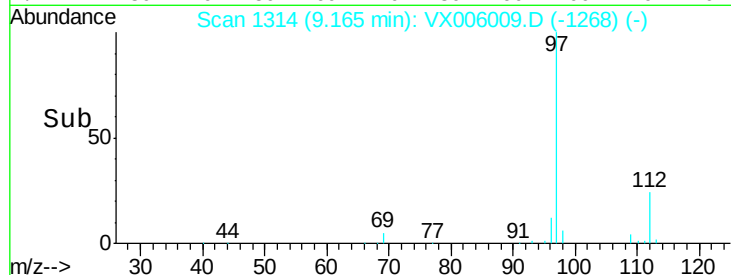
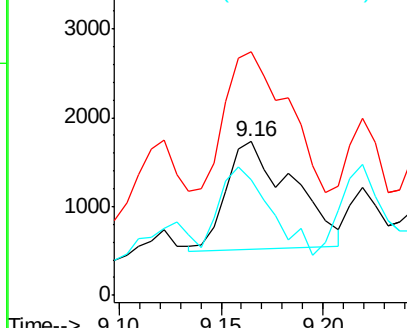
69 100

41 120.8 57.0 85.6#

39 61.5 28.3 42.5#



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



#58

2-Chloroethyl Vinyl ether

Concen: 8.46 ug/l

RT: 8.34 min Scan# 1178

Delta R.T. 0.02 min

Lab File: VX006009.D

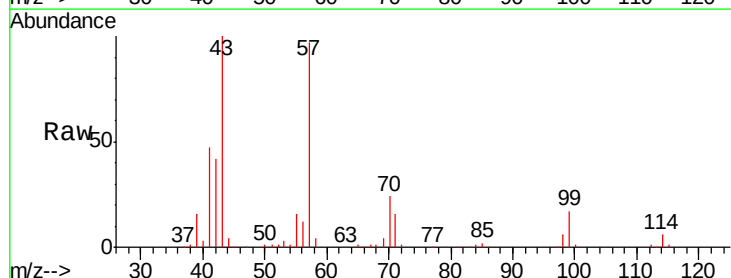
Acq: 15 Nov 2018 07:39

Tgt Ion: 63 Resp: 228

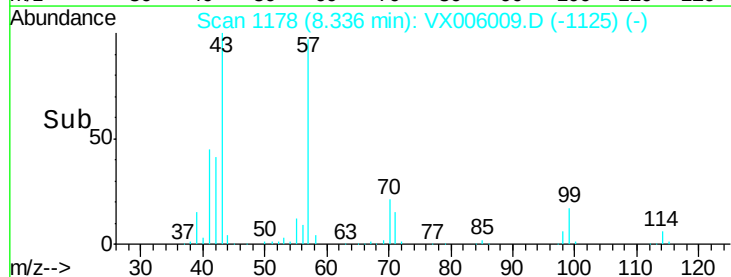
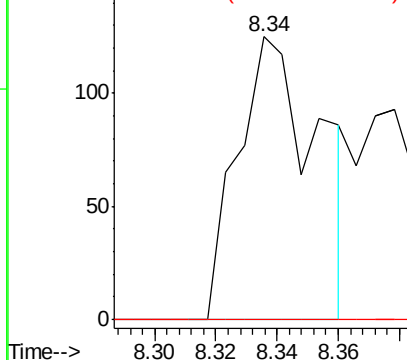
Ion Ratio Lower Upper

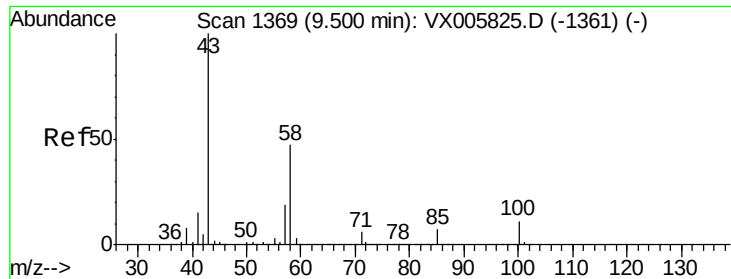
63 100

106 0.0 21.3 31.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 105.90 (105.60 to 106.60): V

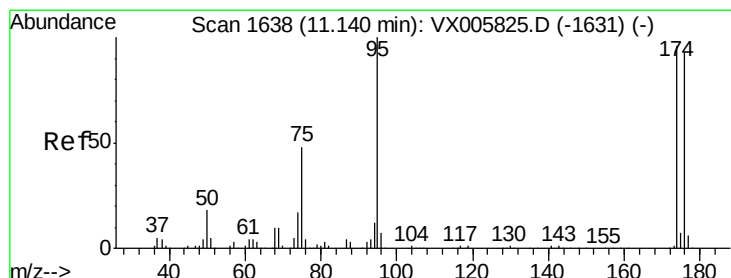
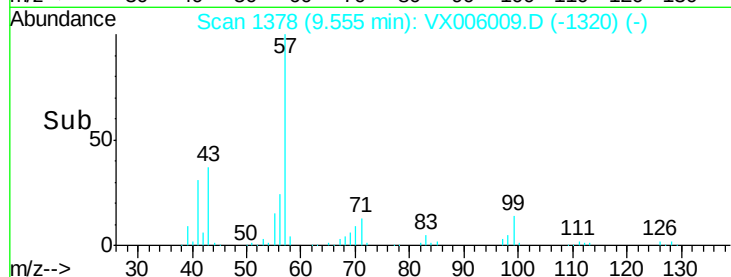
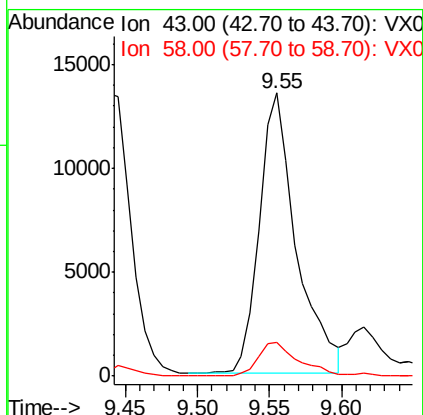
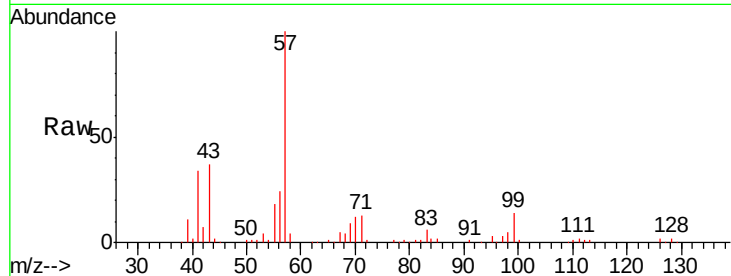




#59
2-Hexanone
Concen: 11.06 ug/l
RT: 9.55 min Scan# 1378
Delta R.T. 0.05 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

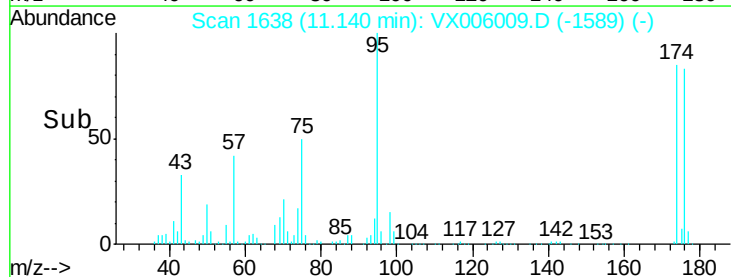
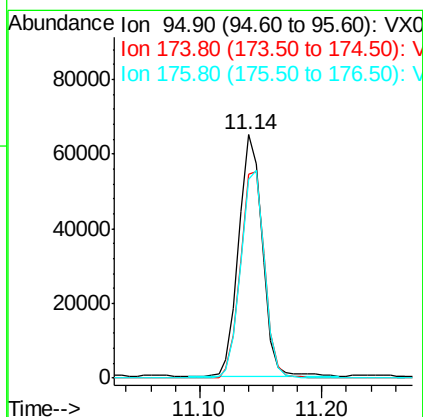
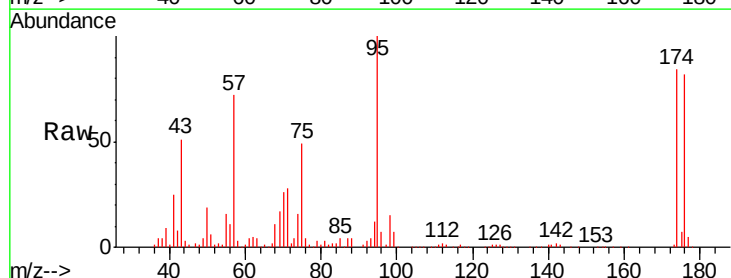
Instrument :
MSVOA_X
ClientSampled :
T-7

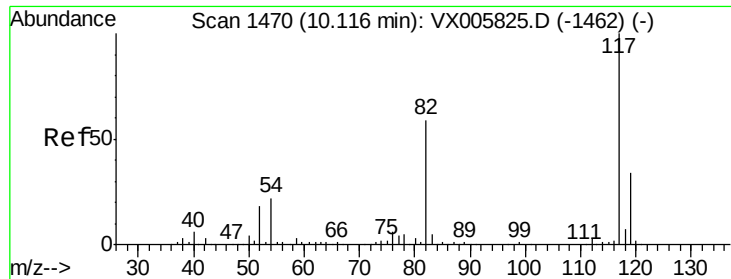
Tgt Ion: 43 Resp: 24085
Ion Ratio Lower Upper
43 100
58 13.2 25.9 77.8#



#62
4-Bromofluorobenzene
Concen: 50.25 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Tgt Ion: 95 Resp: 87138
Ion Ratio Lower Upper
95 100
174 86.8 0.0 184.4
176 85.9 0.0 177.4

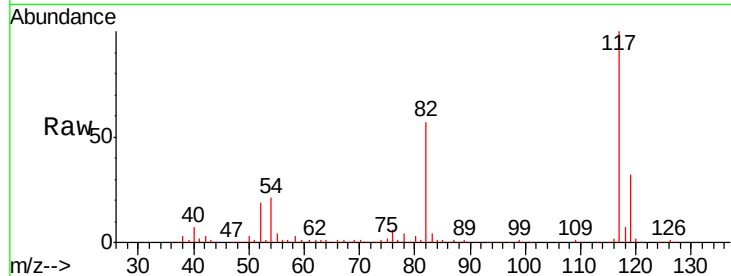




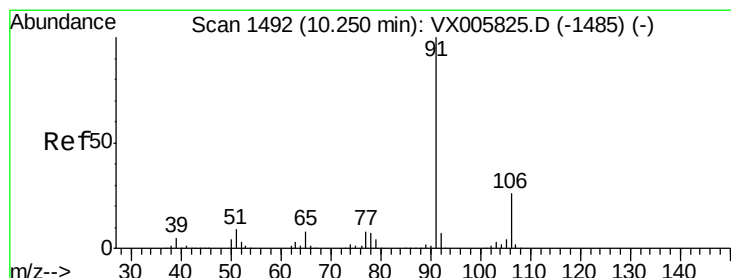
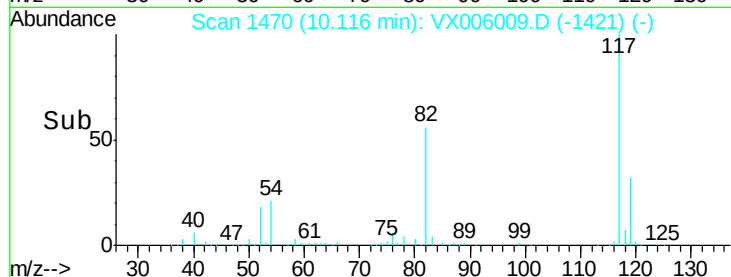
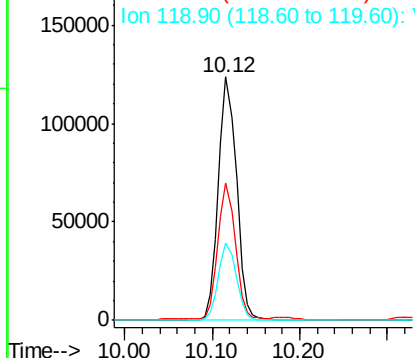
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Instrument :
MSVOA_X
ClientSampleId :
T-7

Tgt Ion: 117 Resp: 178264
Ion Ratio Lower Upper
117 100
82 56.3 44.1 66.1
119 32.0 26.2 39.2

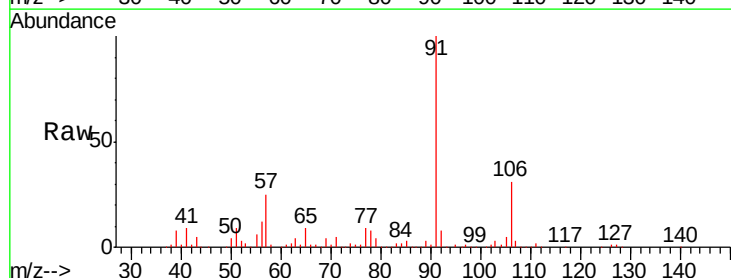


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

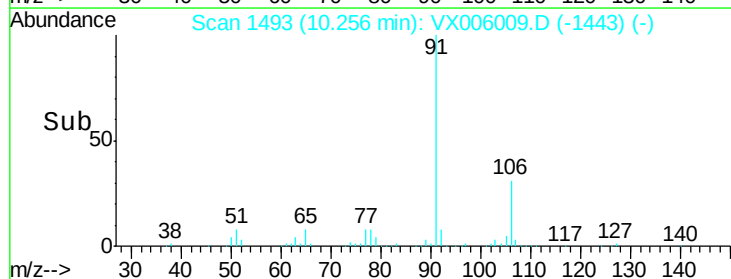
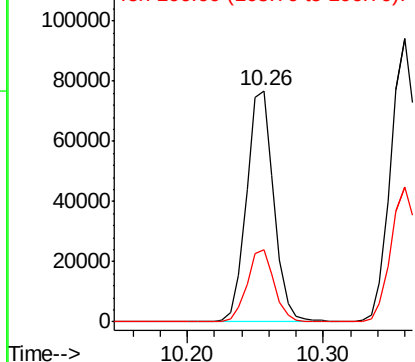


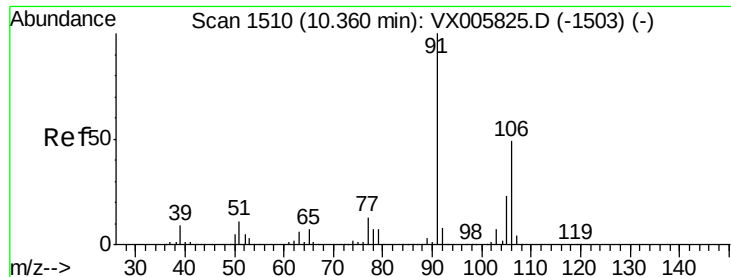
#67
Ethyl Benzene
Concen: 18.68 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Tgt Ion: 91 Resp: 106948
Ion Ratio Lower Upper
91 100
106 31.2 24.4 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

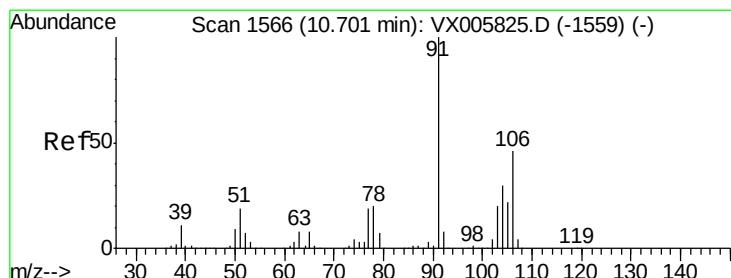
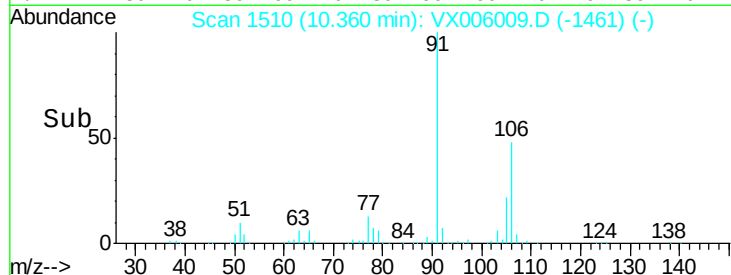
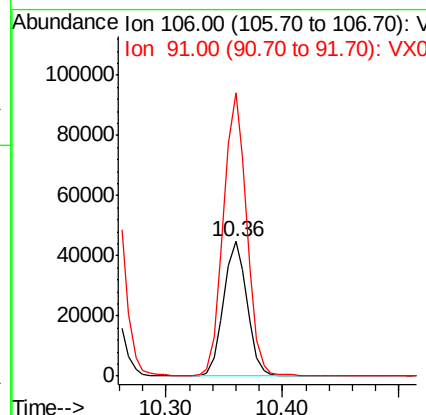
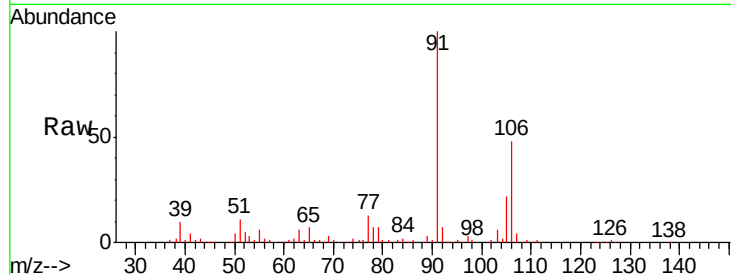




#68
m/p-Xylenes
Concen: 28.49 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

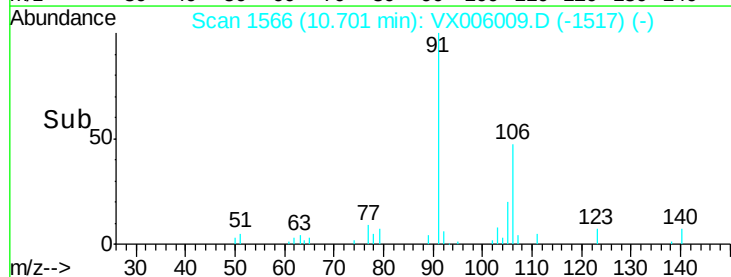
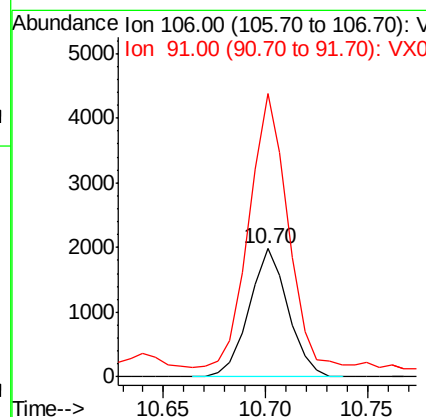
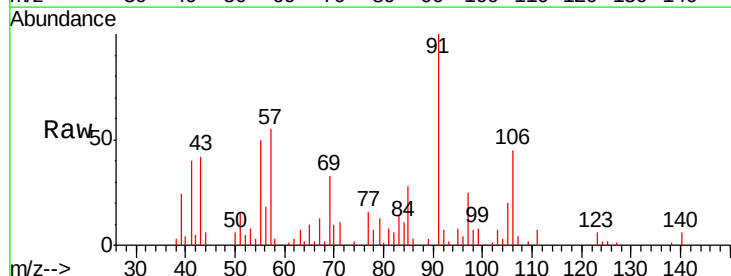
Instrument :
MSVOA_X
ClientSampled :
T-7

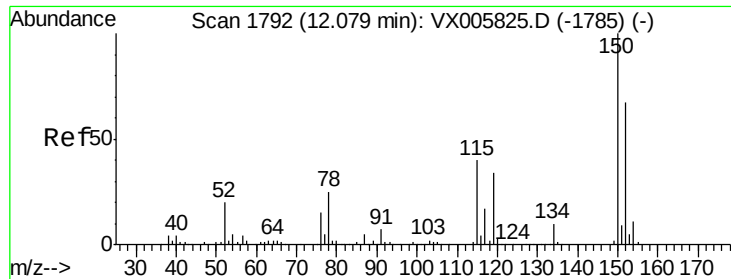
Tgt Ion:106 Resp: 62221
Ion Ratio Lower Upper
106 100
91 206.8 164.2 246.4



#69
o-Xylene
Concen: 1.34 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Tgt Ion:106 Resp: 2627
Ion Ratio Lower Upper
106 100
91 219.4 108.5 325.5



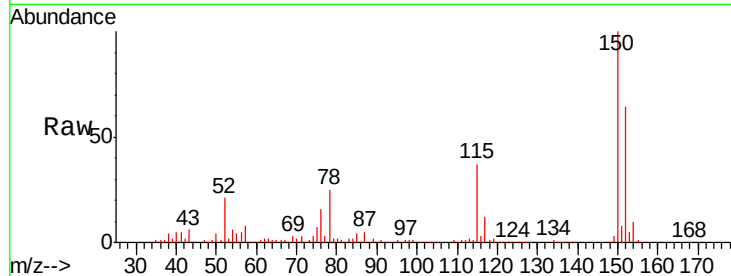


#72

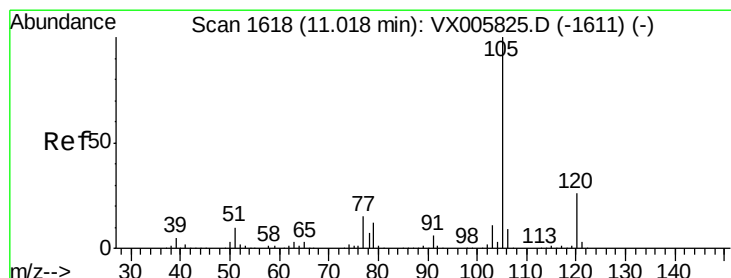
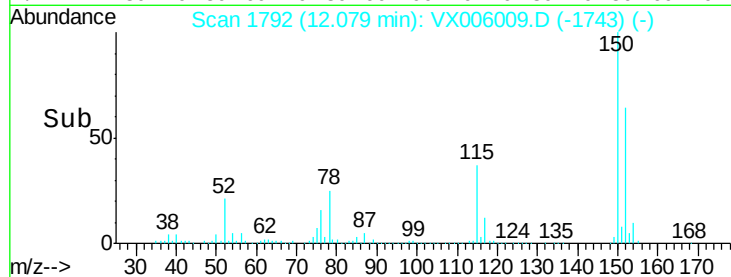
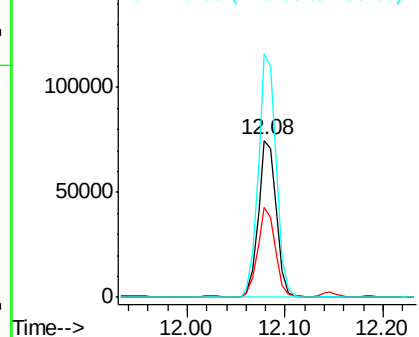
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Instrument :
MSVOA_X
ClientSampled :
T-7

Tgt Ion:152 Resp: 93962
Ion Ratio Lower Upper
152 100
115 56.4 39.4 118.1
150 155.2 0.0 346.4



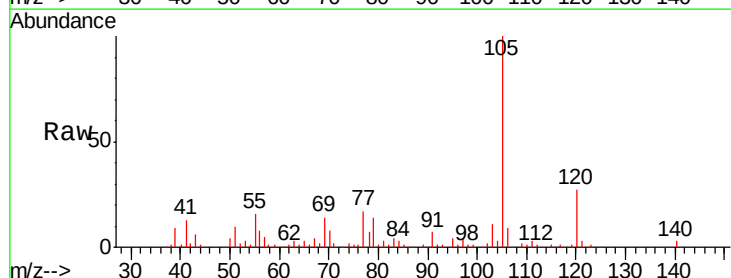
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



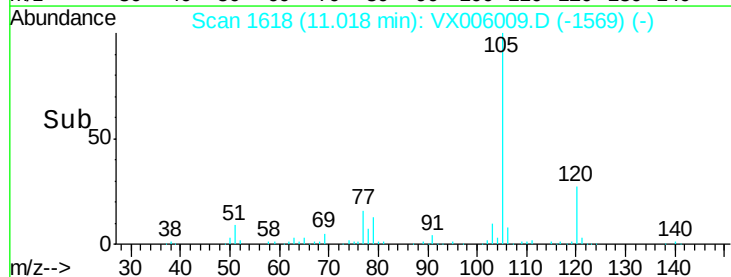
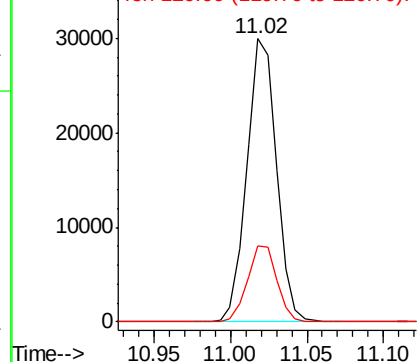
#73

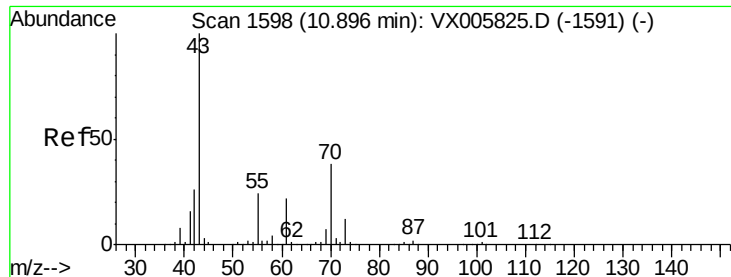
Isopropylbenzene
Concen: 7.41 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006009.D
Acq: 15 Nov 2018 07:39

Tgt Ion:105 Resp: 40264
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.3



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amyI acetate

Concen: 5.32 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampleId :

T-7

Tgt Ion: 43 Resp: 12726

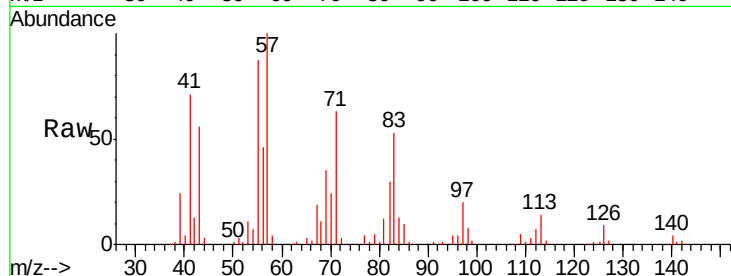
Ion Ratio Lower Upper

43 100

70 26.4 31.6 47.4#

55 173.7 19.7 29.5#

61 0.0 18.3 27.5#

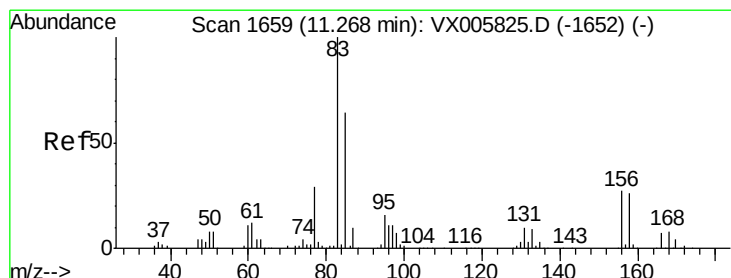
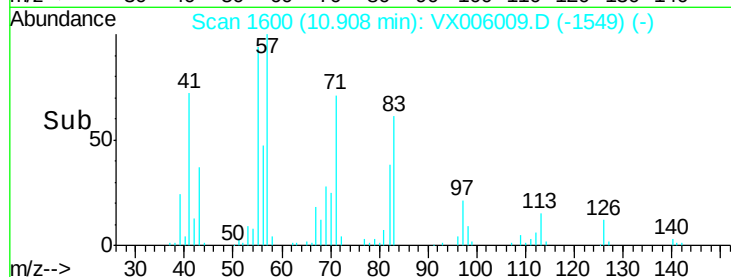
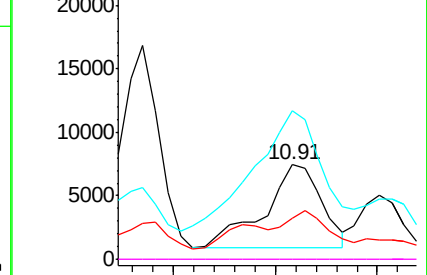


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 2.13 ug/l

RT: 11.24 min Scan# 1655

Delta R.T. -0.02 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

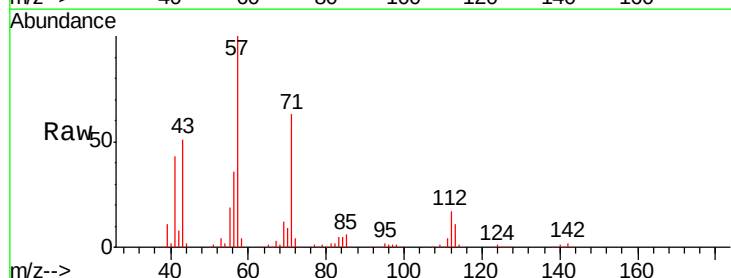
Tgt Ion: 83 Resp: 4258

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

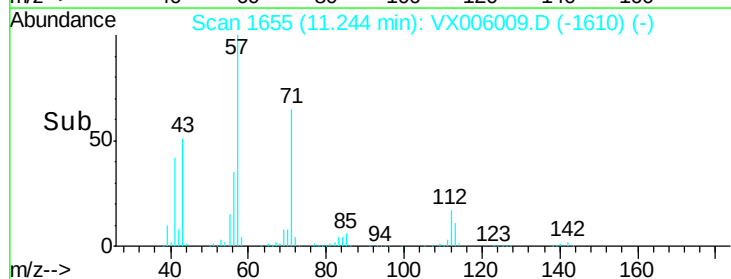
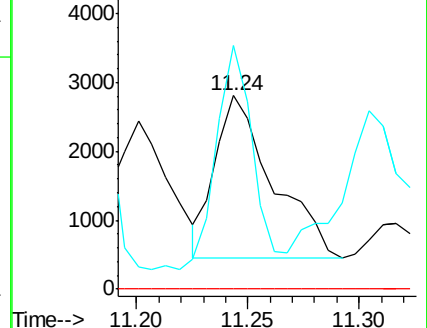
85 98.7 32.0 96.2#

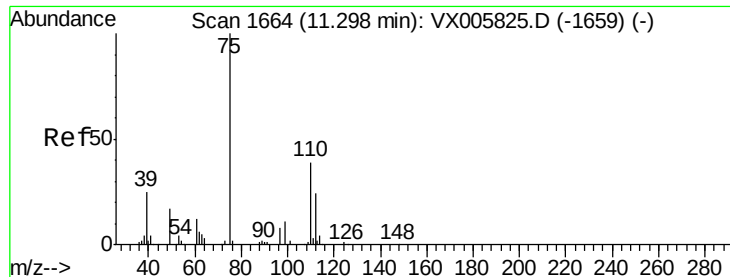


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 0.67 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.06 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampled :

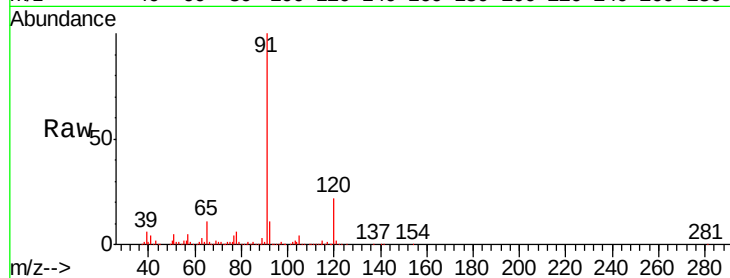
T-7

Tgt Ion: 75 Resp: 1284

Ion Ratio Lower Upper

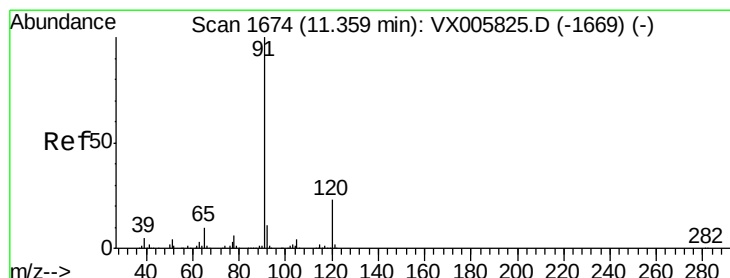
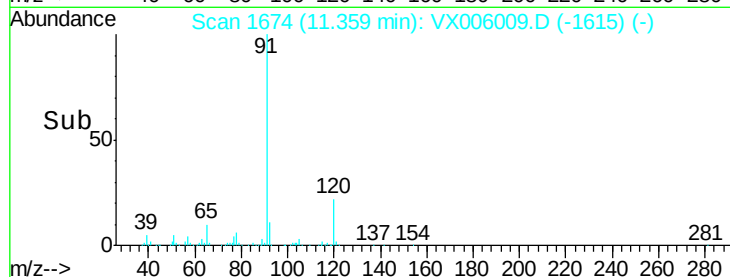
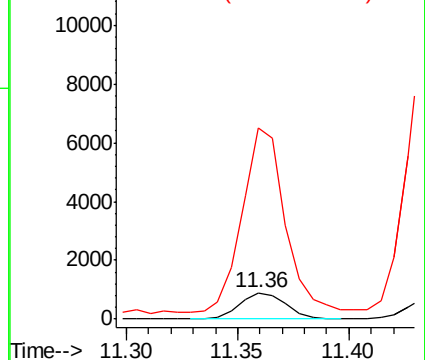
75 100

77 662.5 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 33.00 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006009.D

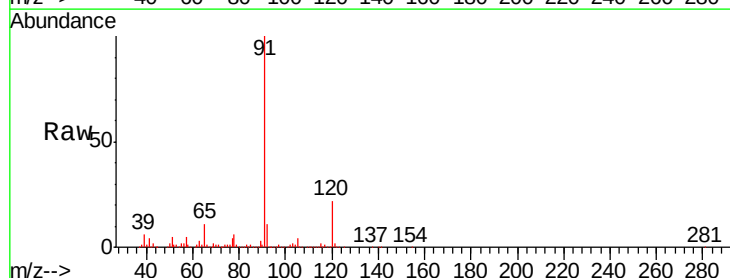
Acq: 15 Nov 2018 07:39

Tgt Ion: 91 Resp: 211340

Ion Ratio Lower Upper

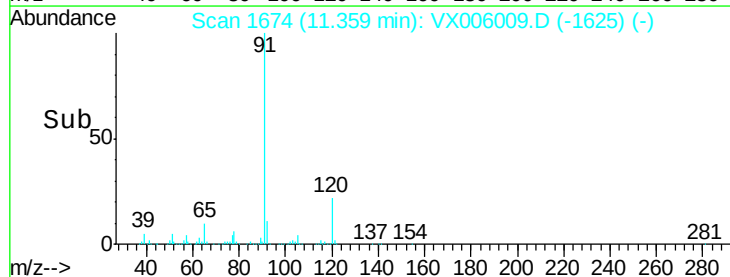
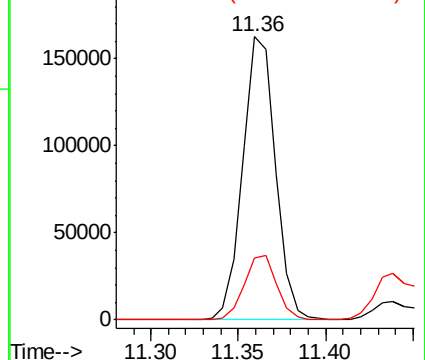
91 100

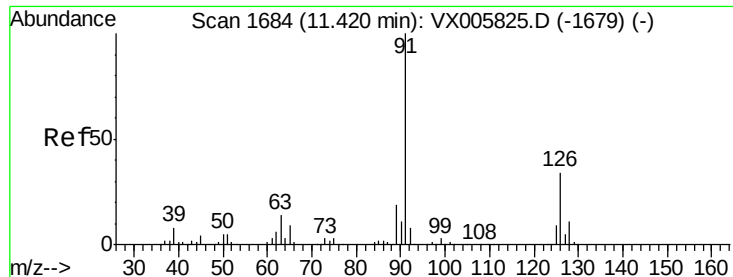
120 22.7 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

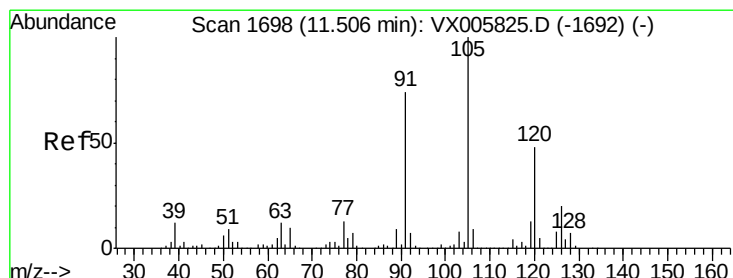
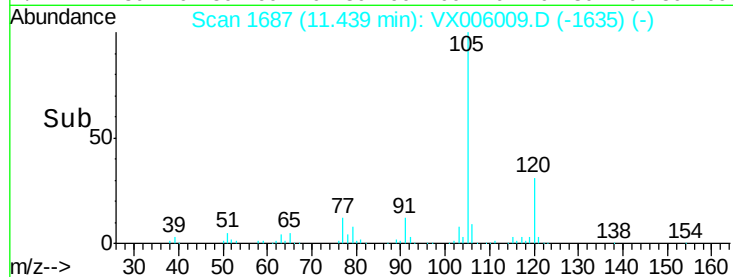
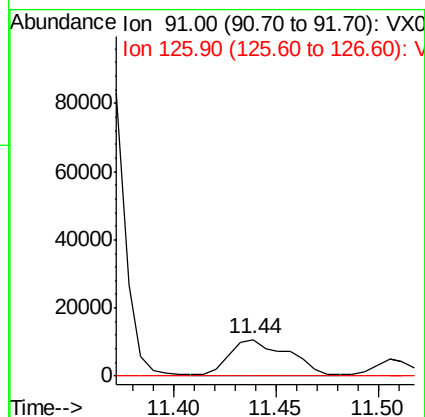
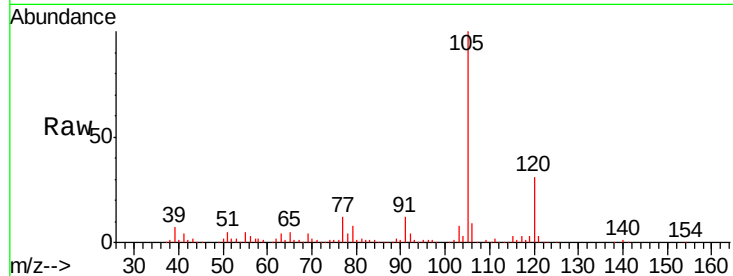




#79
 2-Chlorotoluene
 Concen: 5.50 ug/l
 RT: 11.44 min Scan# 1687
 Delta R.T. 0.02 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

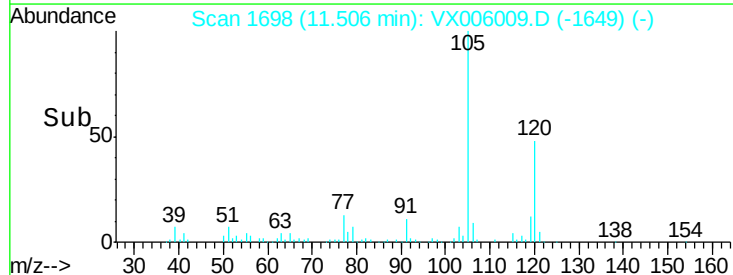
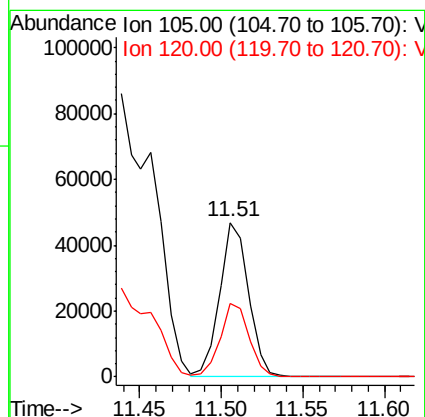
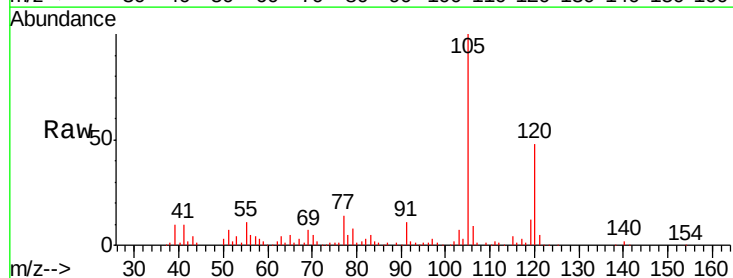
Instrument :
 MSVOA_X
 ClientSampled :
 T-7

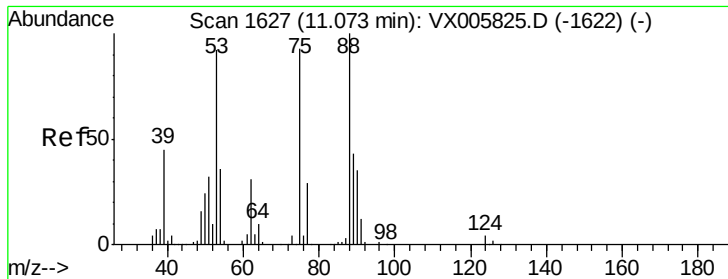
Tgt Ion: 91 Resp: 21283
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.3 52.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 12.56 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

Tgt Ion: 105 Resp: 57989
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 70.28 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampled :

T-7

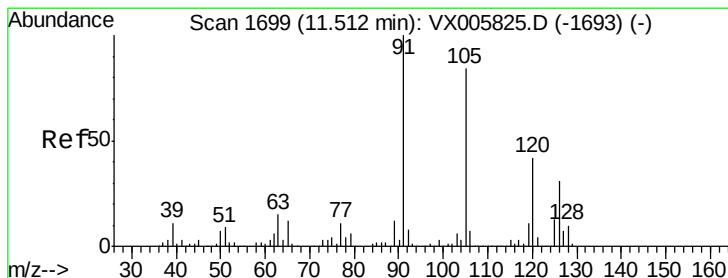
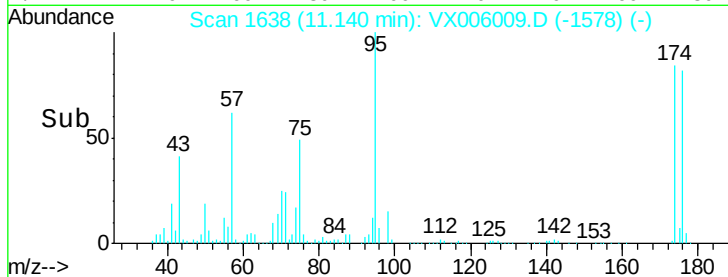
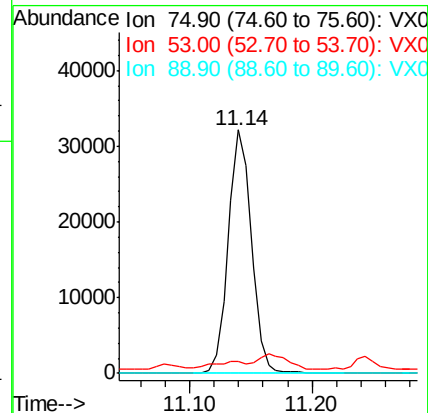
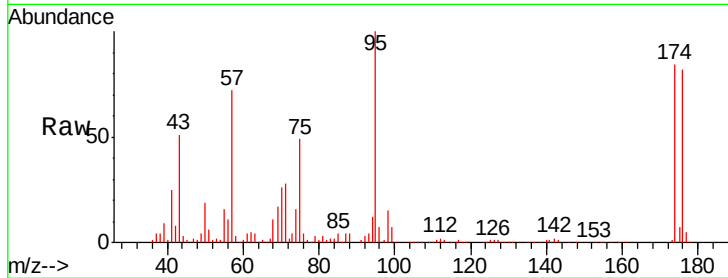
Tgt Ion: 75 Resp: 42188

Ion Ratio Lower Upper

75 100

53 0.0 80.2 120.2#

89 0.0 39.8 59.8#



#82

4-Chlorotoluene

Concen: 1.41 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX006009.D

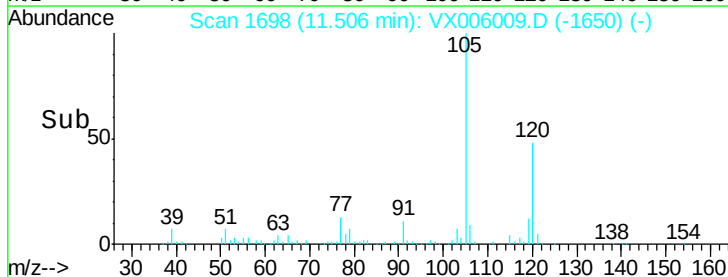
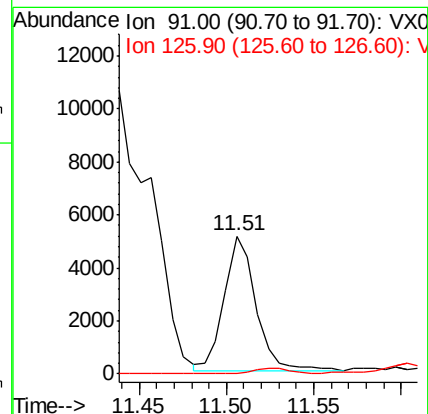
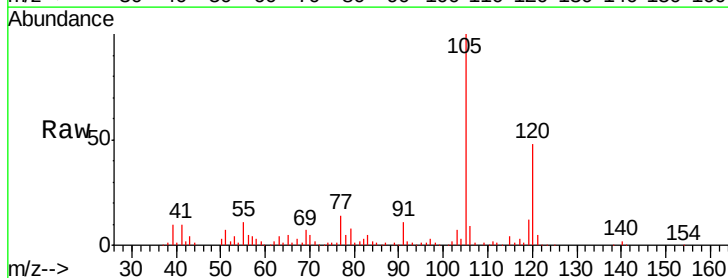
Acq: 15 Nov 2018 07:39

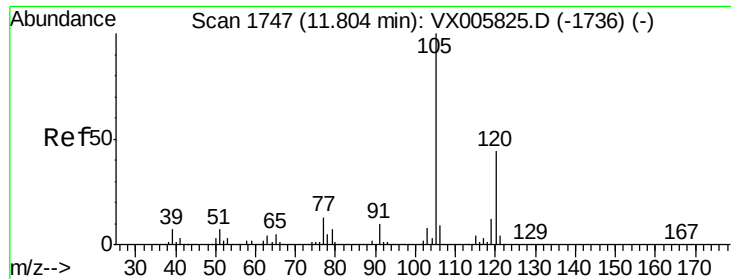
Tgt Ion: 91 Resp: 6448

Ion Ratio Lower Upper

91 100

126 4.8 15.2 45.6#

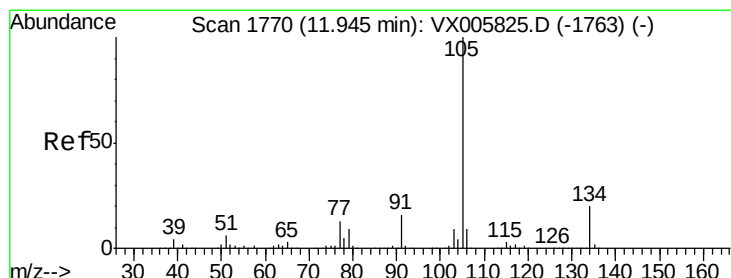
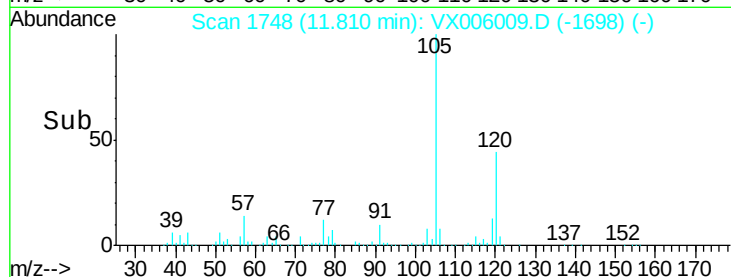
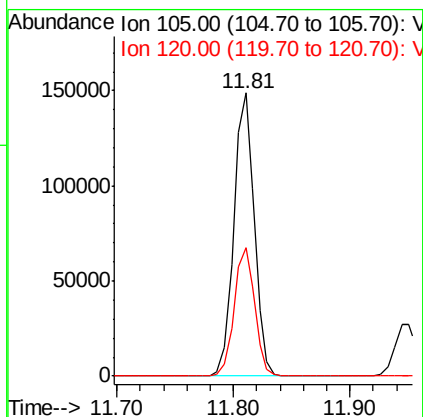
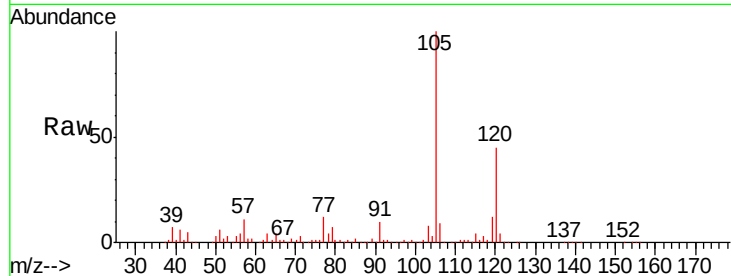




#84
 1,2,4-Trimethylbenzene
 Concen: 35.58 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

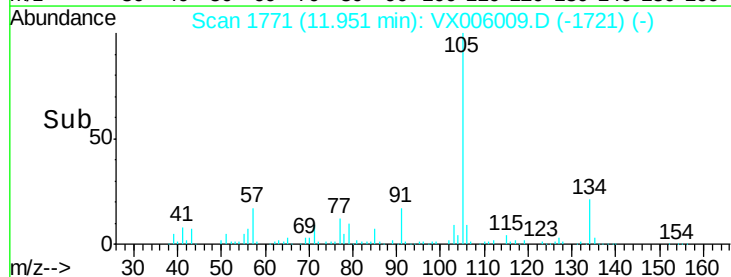
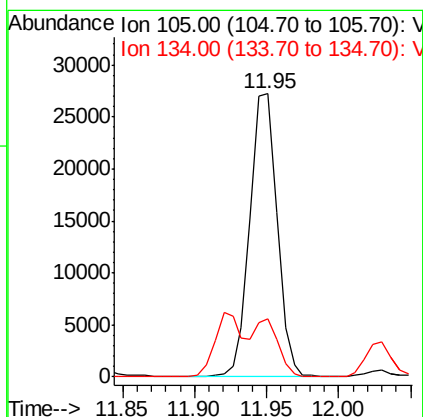
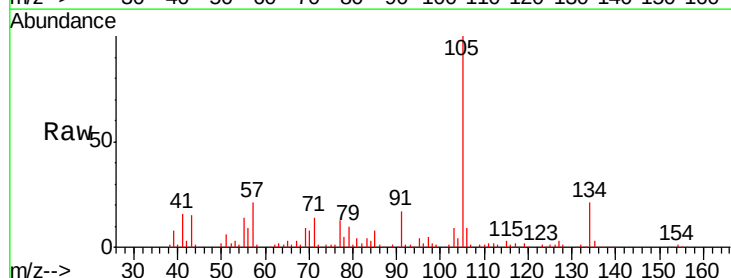
Instrument :
 MSVOA_X
 ClientSampleId :
 T-7

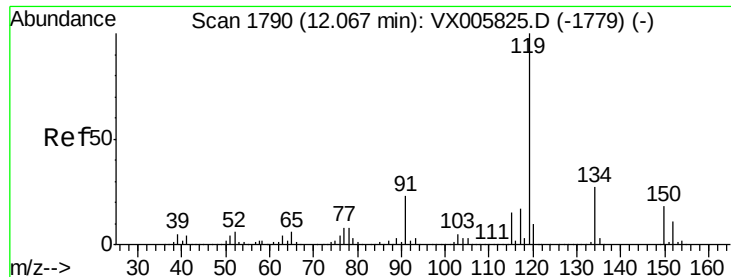
Tgt Ion:105 Resp: 181506
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.4 67.0



#85
 sec-Butylbenzene
 Concen: 6.21 ug/l
 RT: 11.95 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

Tgt Ion:105 Resp: 35486
 Ion Ratio Lower Upper
 105 100
 134 16.5 10.2 30.4

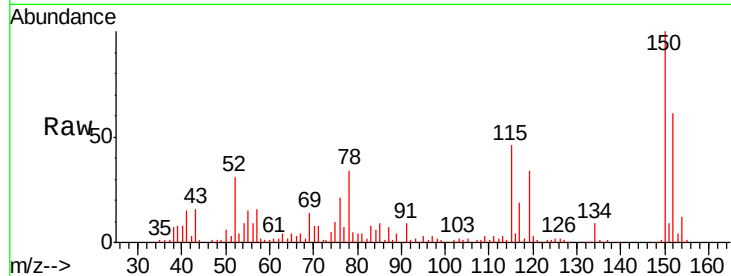




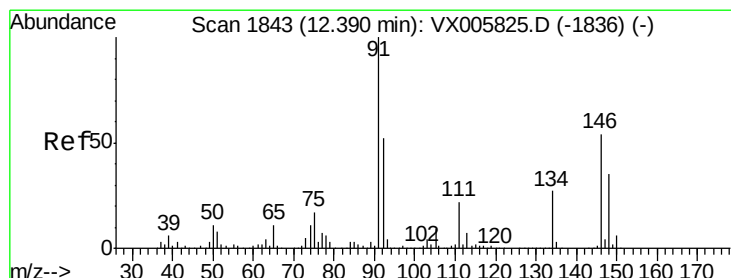
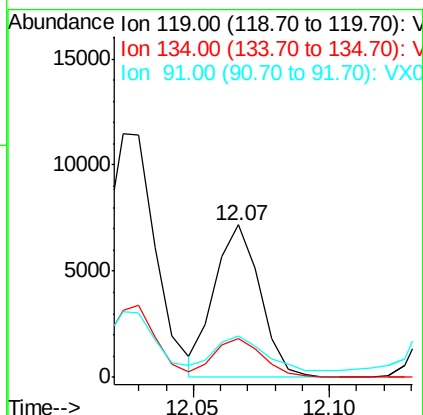
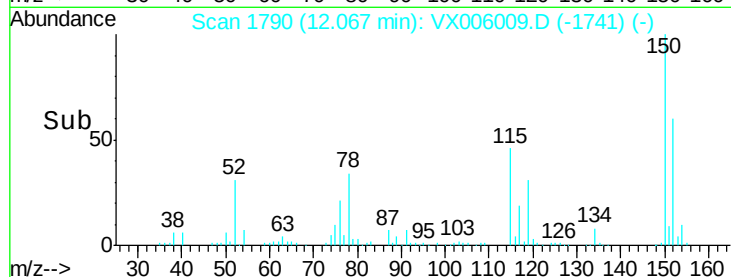
#86
 p-Isopropyltoluene
 Concen: 1.65 ug/l
 RT: 12.07 min Scan# 1790
 Delta R.T. -0.00 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

Instrument :
 MSVOA_X
 ClientSampled :
 T-7

Tgt Ion: 119 Resp: 8358
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 39.0
 91 27.6 11.4 34.2

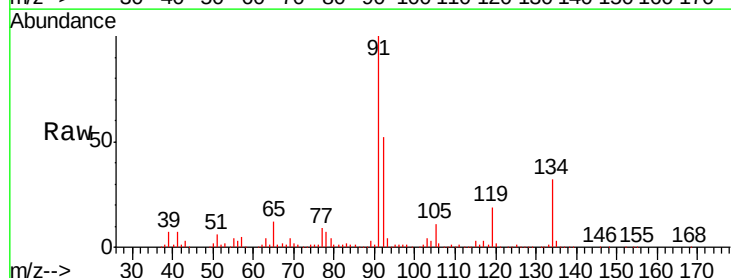


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

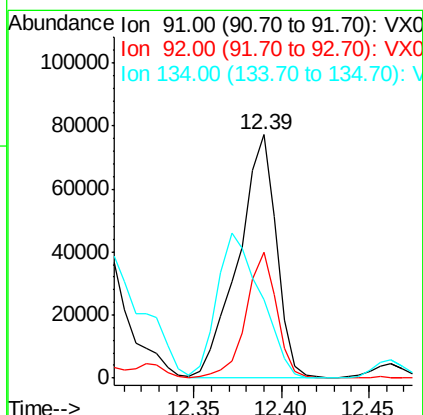
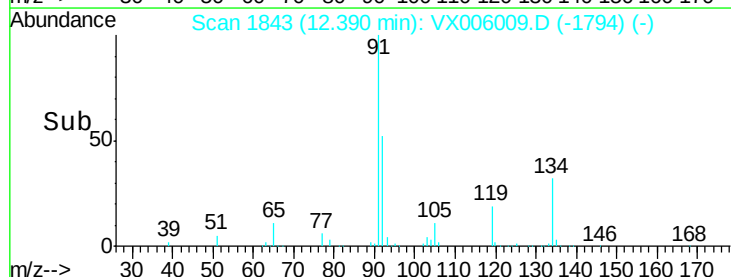


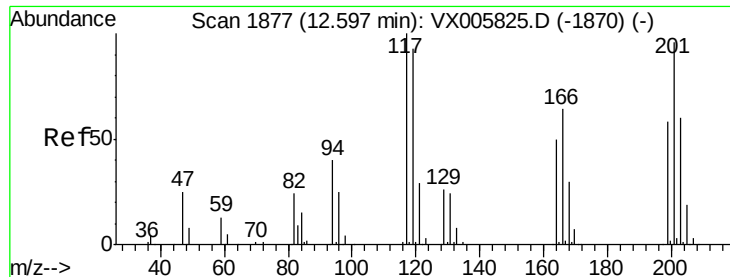
#89
 n-Butylbenzene
 Concen: 24.74 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX006009.D
 Acq: 15 Nov 2018 07:39

Tgt Ion: 91 Resp: 116013
 Ion Ratio Lower Upper
 91 100
 92 42.0 26.1 78.2
 134 69.1 13.1 39.3#



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 9.22 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampled :

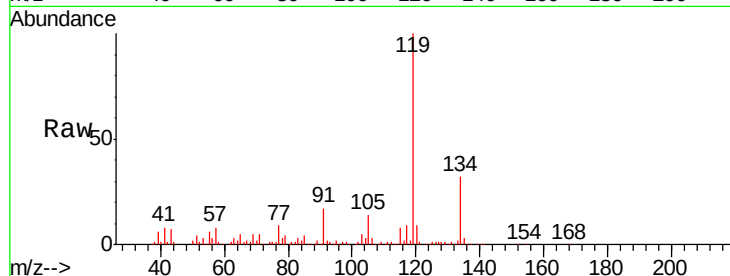
T-7

Tgt Ion: 117 Resp: 7785

Ion Ratio Lower Upper

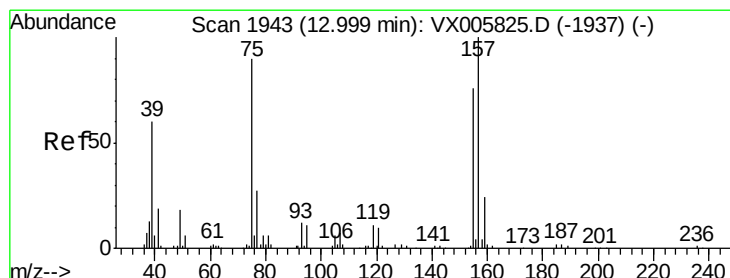
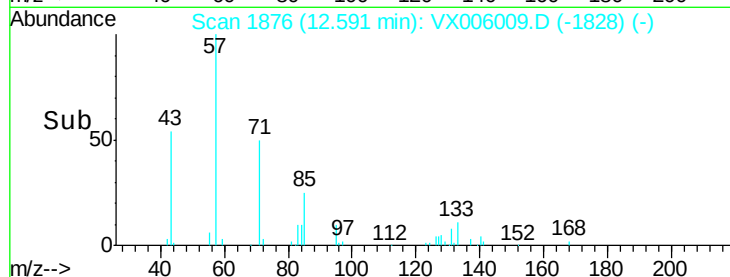
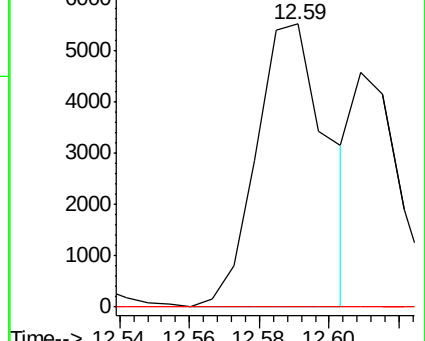
117 100

201 0.0 47.9 143.6#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.59 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

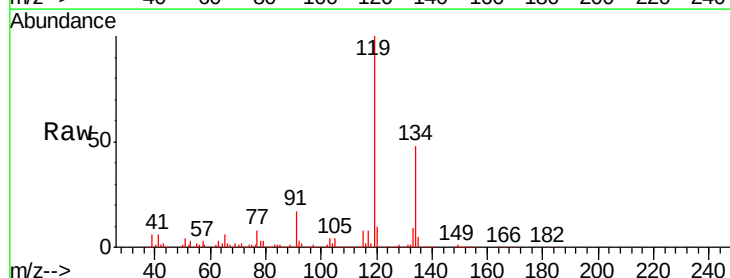
Tgt Ion: 75 Resp: 1749

Ion Ratio Lower Upper

75 100

155 16.0 45.4 136.1#

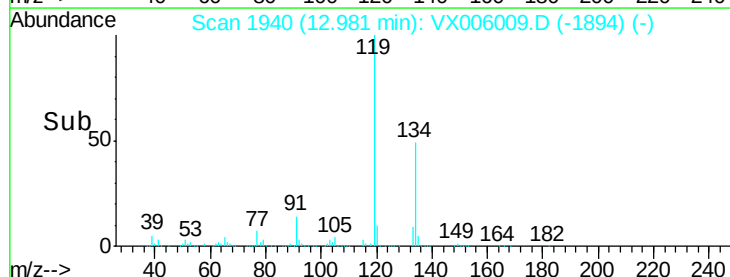
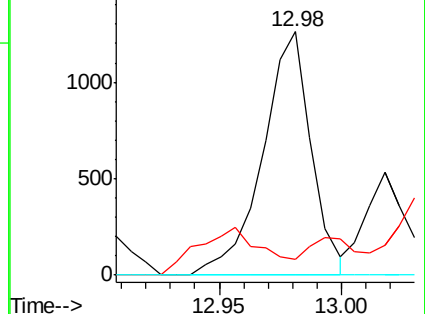
157 0.0 57.4 172.0#

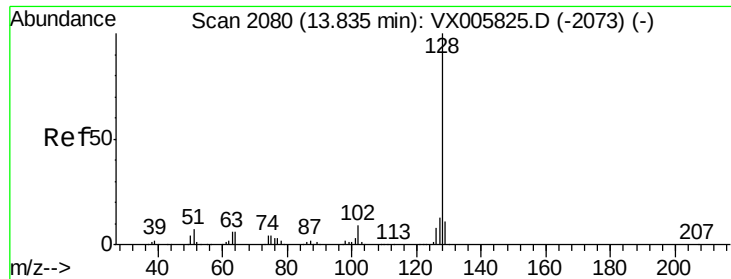


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 21.17 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX006009.D

Acq: 15 Nov 2018 07:39

Instrument :

MSVOA_X

ClientSampleId :

T-7

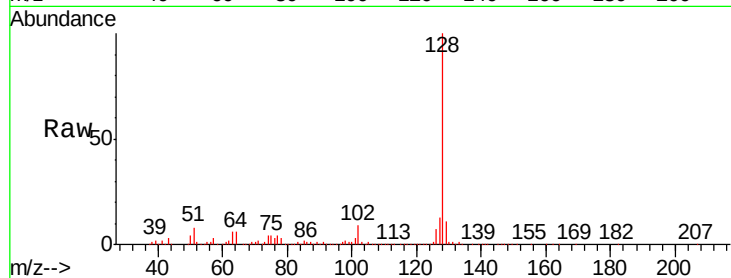
Tgt Ion:128 Resp: 138402

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 12.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

150000 Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

