

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063020\
 Data File : VX017050.D
 Acq On : 30 Jun 2020 17:10
 Operator : JC/SP
 Sample : L3123-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Jul 01 08:08:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

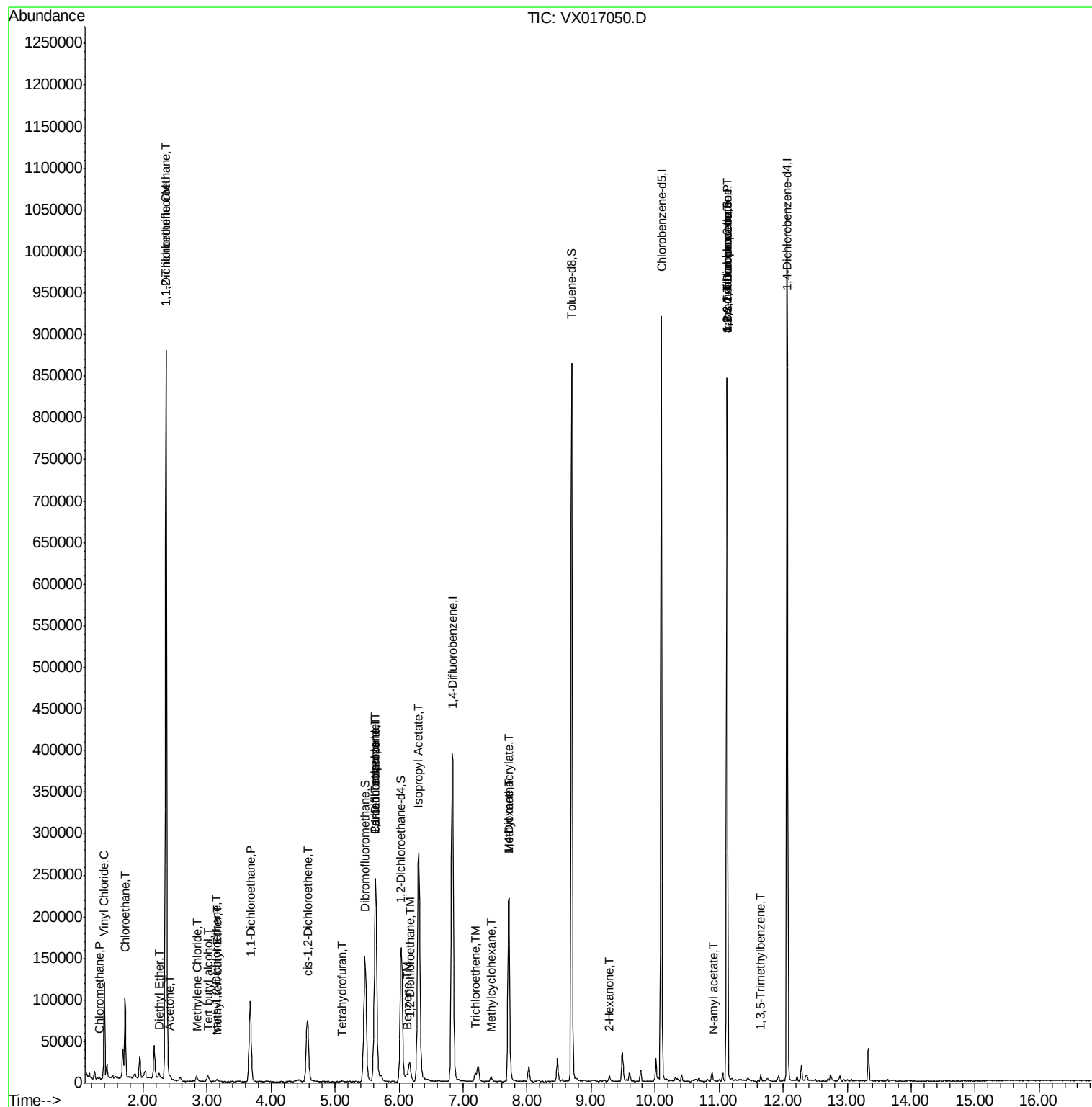
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	235914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	405581	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	411692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	207238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	153241	52.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.38%	
35) Dibromofluoromethane	5.46	113	131050	51.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.16%	
50) Toluene-d8	8.70	98	492108	51.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.74%	
62) 4-Bromofluorobenzene	11.12	95	198162	53.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.86%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	1013	0.367	ug/l	89
4) Vinyl Chloride	1.39	62	69352	27.057	ug/l	98
6) Chloroethane	1.72	64	57200	37.785	ug/l	96
8) Diethyl Ether	2.26	74	97	0.441	ug/l	78
9) 1,1,2-Trichlorotrifluoroet	2.36	101	803	0.353	ug/l #	21
11) Tert butyl alcohol	3.01	59	8206	14.790	ug/l #	94
12) 1,1-Dichloroethene	2.36	96	295122	126.443	ug/l	99
16) Acetone	2.42	43	3818	3.509	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	1893	0.242	ug/l #	65
20) Methylene Chloride	2.84	84	2701	0.305	ug/l	91
21) trans-1,2-Dichloroethene	3.14	96	973	0.376	ug/l #	51
24) 1,1-Dichloroethane	3.67	63	106937	23.541	ug/l	99
27) cis-1,2-Dichloroethene	4.57	96	49473	16.857	ug/l	88
29) Tetrahydrofuran	5.11	42	1383	1.155	ug/l	92
36) 1,1-Dichloropropene	5.64	75	17608	4.594	ug/l #	50
38) Carbon Tetrachloride	5.63	117	22269	5.274	ug/l #	18
39) Methylcyclohexane	7.44	83	2278	0.534	ug/l #	73
40) Benzene	6.12	78	9229	0.819	ug/l	100
42) 1,2-Dichloroethane	6.17	62	25238	6.204	ug/l	97
43) Isopropyl Acetate	6.31	43	81542	12.617	ug/l #	63
44) Trichloroethene	7.19	130	3569	0.844	ug/l	95
48) Methyl methacrylate	7.71	41	2938	0.957	ug/l #	60
49) 1,4-Dioxane	7.71	88	169574	2437.815	ug/l	95
59) 2-Hexanone	9.29	43	3353	1.192	ug/l	74
74) N-amyl acetate	10.91	43	1475	0.255	ug/l #	49
75) 1,1,2,2-Tetrachloroethane	11.13	83	2253	0.528	ug/l	95
76) 1,2,3-Trichloropropane	11.12	75	100241	24.598	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.65	105	3231	0.287	ug/l	77
81) trans-1,4-Dichloro-2-buten	11.12	75	100241	63.699	ug/l #	29
88) 1,4-Dichlorobenzene	12.06	146	556	Below Cal	#	1

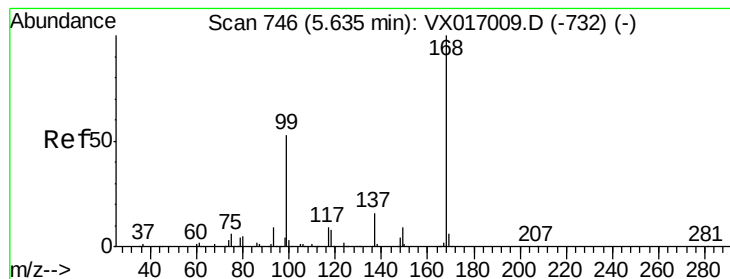
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

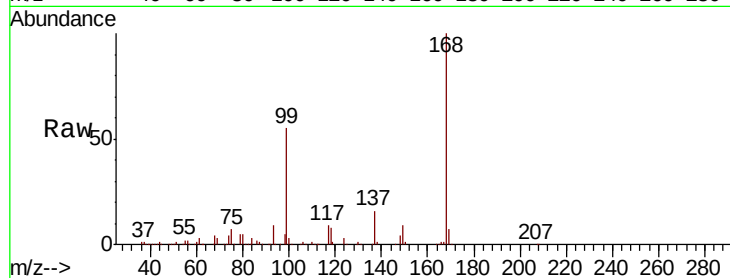
MW-1

Tot Ion:168 Resp: 235914

Ion Ratio Lower Upper

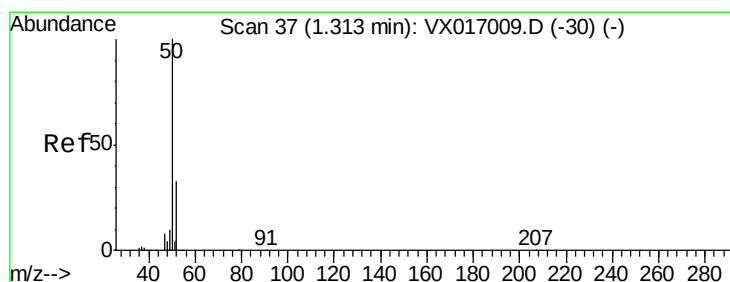
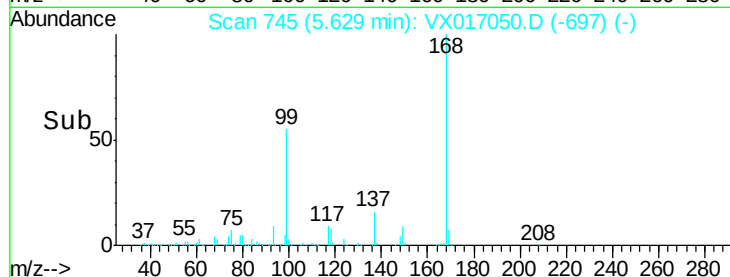
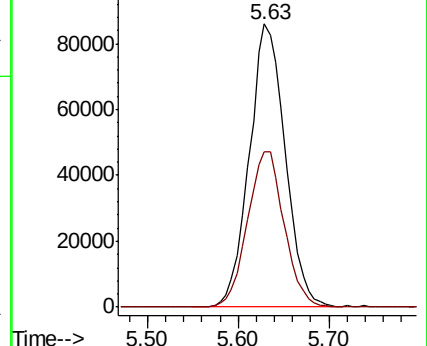
168 100

99 54.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.367 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017050.D

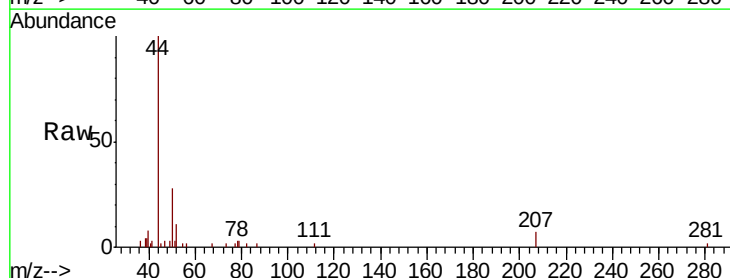
Acq: 30 Jun 2020 17:10

Tgt Ion: 50 Resp: 1013

Ion Ratio Lower Upper

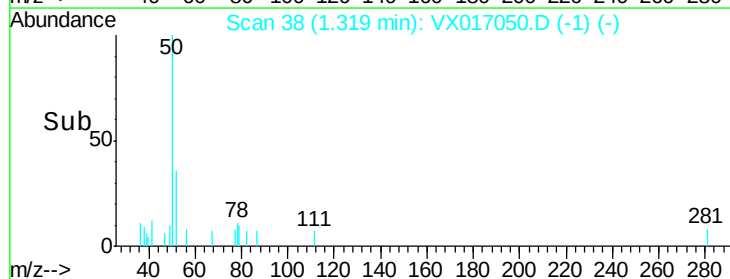
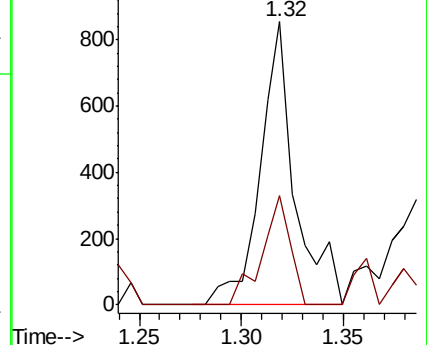
50 100

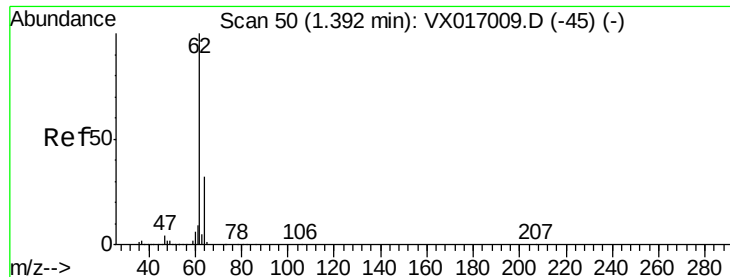
52 38.5 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 27.057 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

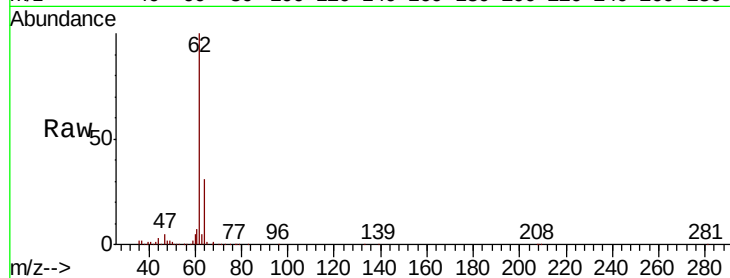
MW-1

Tot Ion: 62 Resp: 69352

Ion Ratio Lower Upper

62 100

64 31.2 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

80000

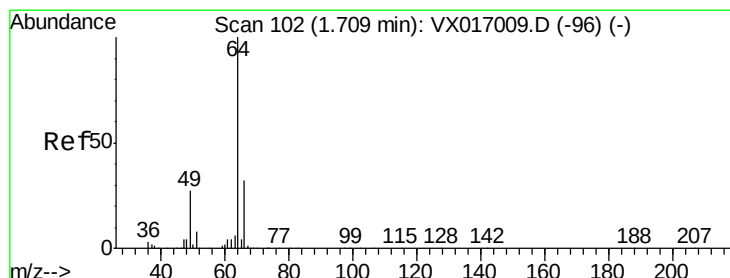
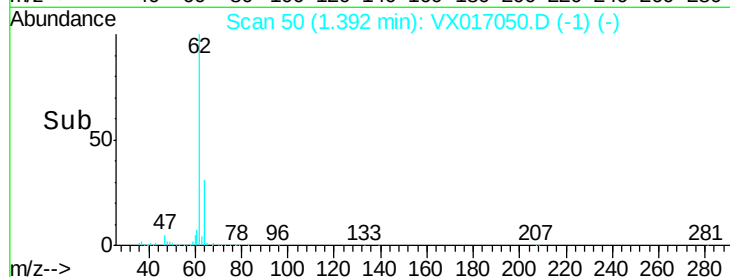
60000

40000

20000

0

Time--> 1.30 1.35 1.40 1.45 1.50



#6

Chloroethane

Concen: 37.785 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017050.D

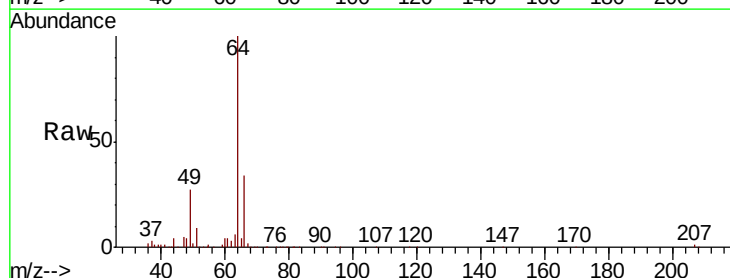
Acq: 30 Jun 2020 17:10

Tgt Ion: 64 Resp: 57200

Ion Ratio Lower Upper

64 100

66 33.9 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

50000

40000

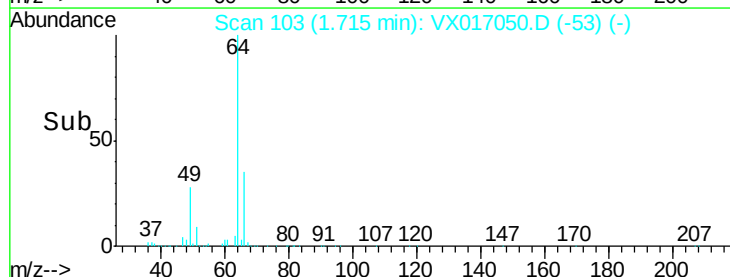
30000

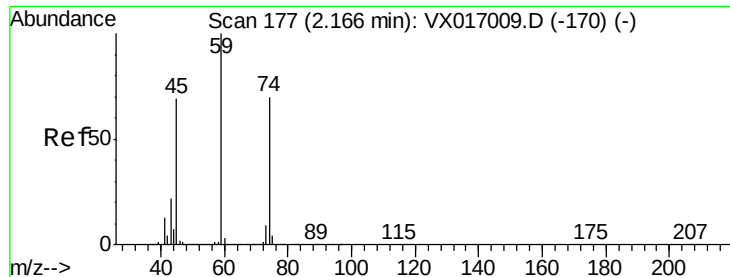
20000

10000

0

Time--> 1.65 1.70 1.75 1.80





#8

Diethyl Ether

Concen: 0.441 ug/l

RT: 2.26 min Scan# 193

Delta R.T. 0.10 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampled :

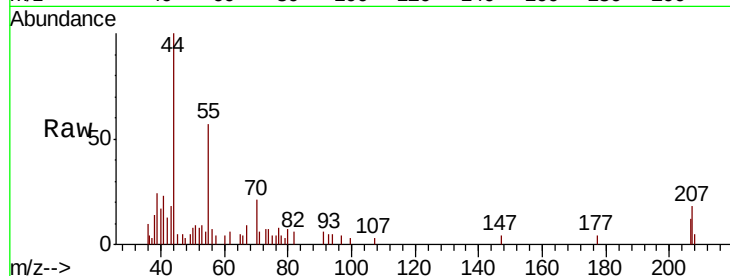
MW-1

Tot Ion: 74 Resp: 97

Ion Ratio Lower Upper

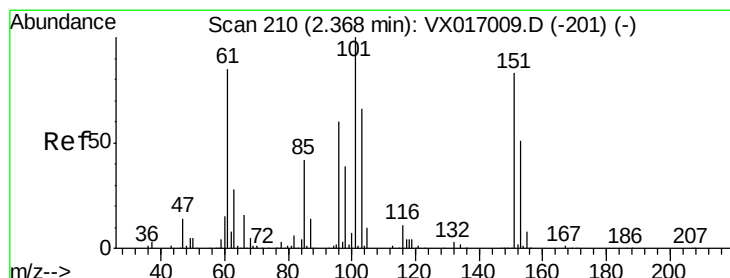
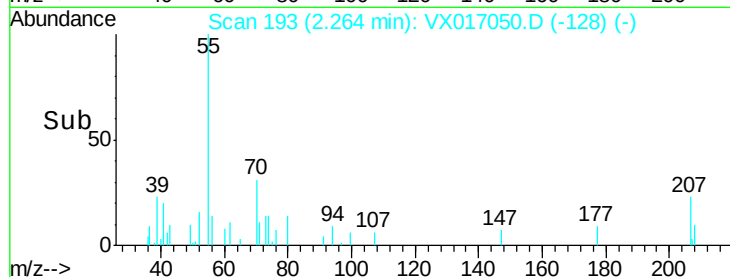
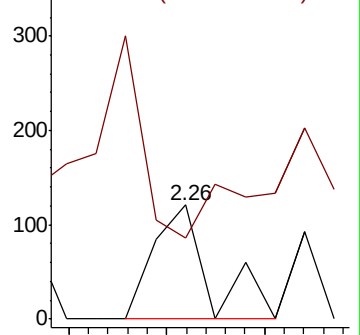
74 100

45 121.6 49.8 149.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.353 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.01 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

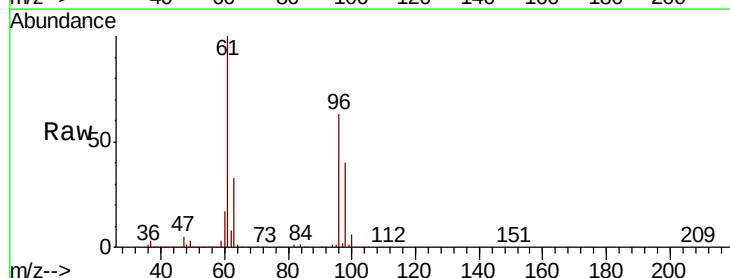
Tgt Ion: 101 Resp: 803

Ion Ratio Lower Upper

101 100

85 0.0 33.5 50.3#

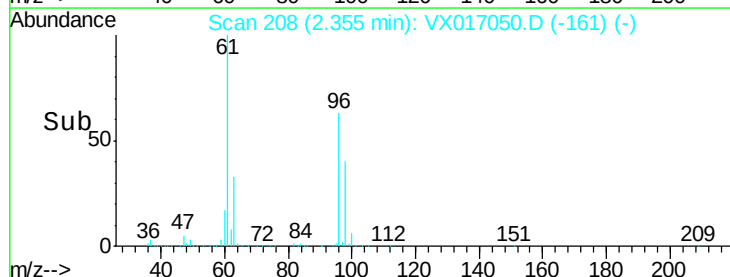
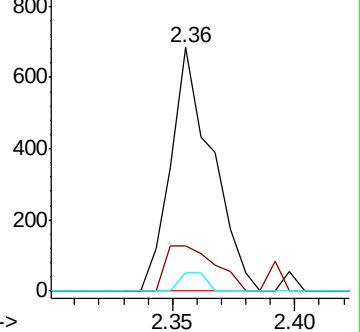
151 4.6 63.8 95.6#

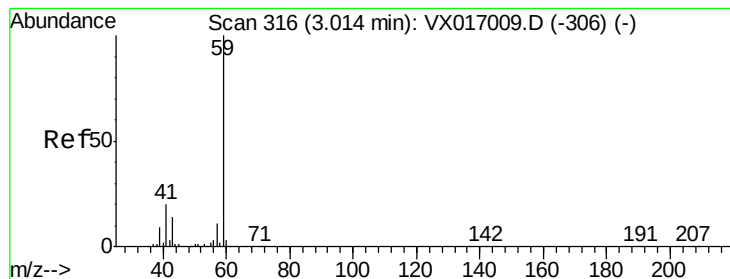


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V





#11

Tert butyl alcohol

Concen: 14.790 ug/l

RT: 3.01 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

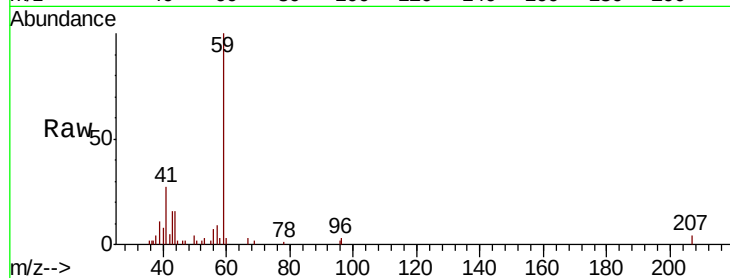
MW-1

Tot Ion: 59 Resp: 8206

Ion Ratio Lower Upper

59 100

57 7.9 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

4000

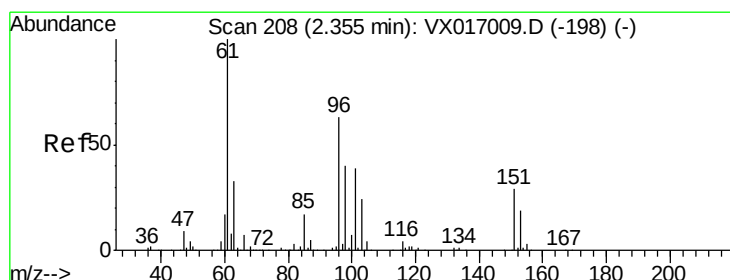
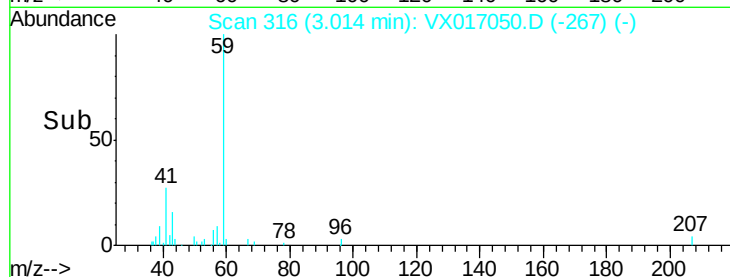
3000

2000

1000

0

Time--> 2.90 2.95 3.00 3.05 3.10



#12

1,1-Dichloroethene

Concen: 126.443 ug/l

RT: 2.36 min Scan# 208

Delta R.T. -0.00 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

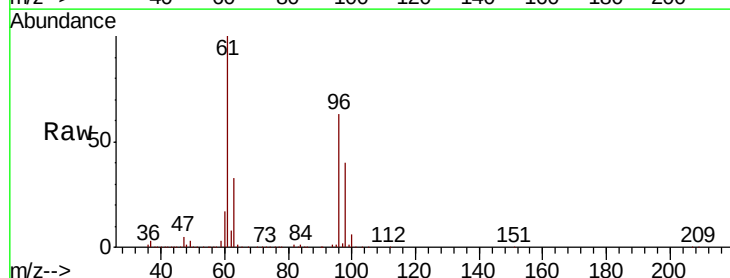
Tgt Ion: 96 Resp: 295122

Ion Ratio Lower Upper

96 100

61 160.0 126.3 189.5

98 64.6 51.0 76.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

400000

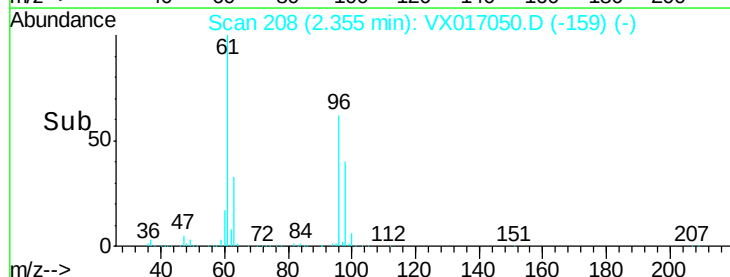
300000

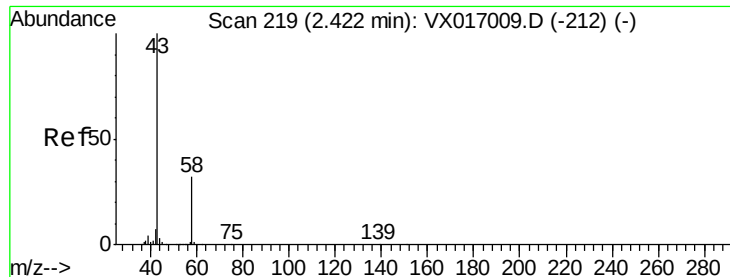
200000

100000

0

Time--> 2.25 2.30 2.35 2.40 2.45





#16

Acetone

Concen: 3.509 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

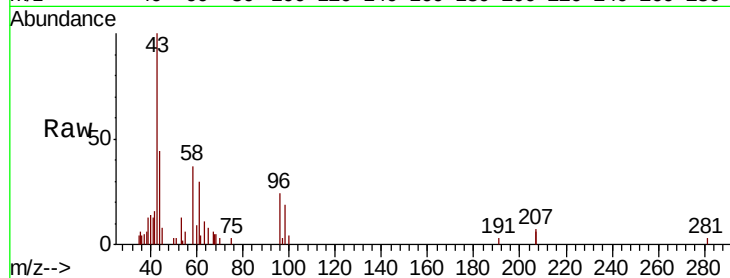
MW-1

Tot Ion: 43 Resp: 3818

Ion Ratio Lower Upper

43 100

58 35.2 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

1500

1000

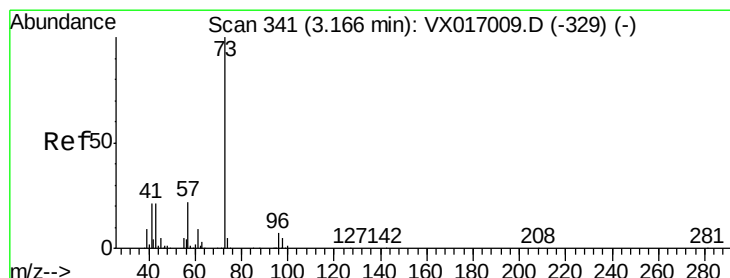
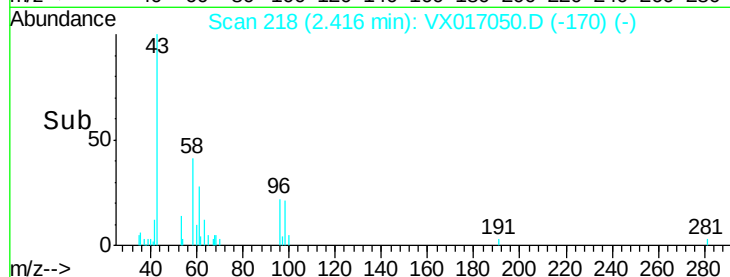
500

0

Time-->

2.35 2.40 2.45 2.50

2.42



#19

Methyl tert-butyl Ether

Concen: 0.242 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.00 min

Lab File: VX017050.D

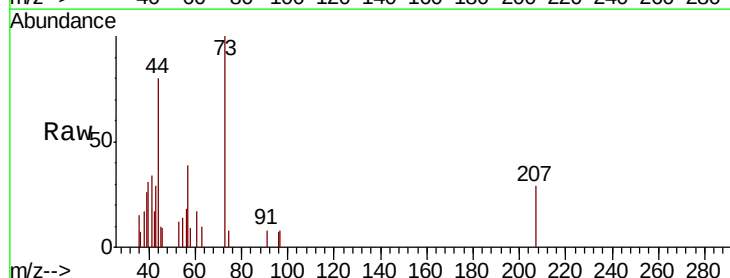
Acq: 30 Jun 2020 17:10

Tgt Ion: 73 Resp: 1893

Ion Ratio Lower Upper

73 100

57 38.7 17.6 26.4#



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

800

600

400

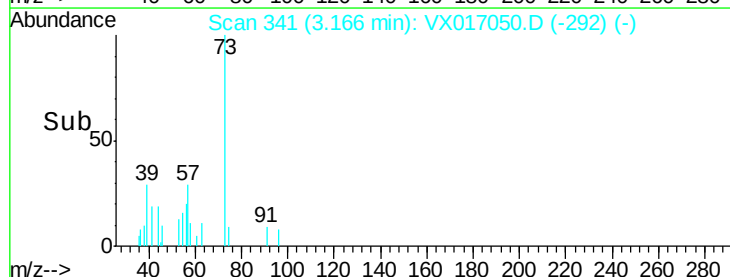
200

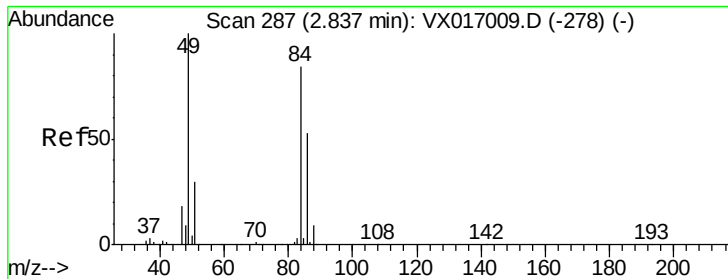
0

Time-->

3.10 3.15 3.20 3.25

3.17

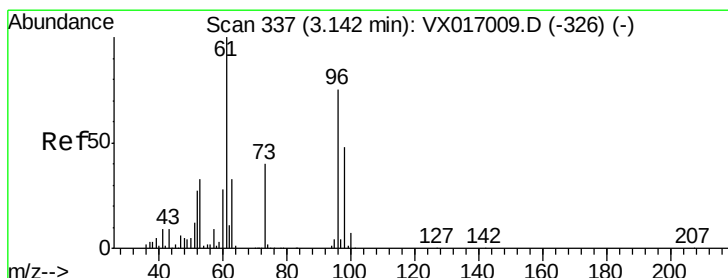
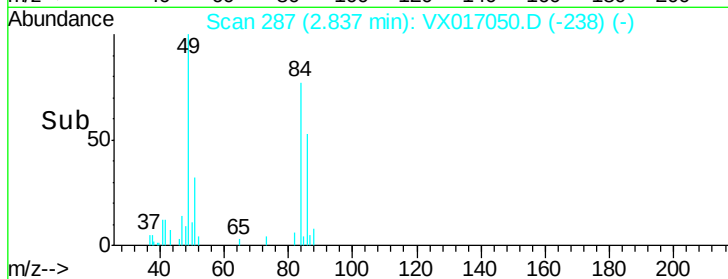
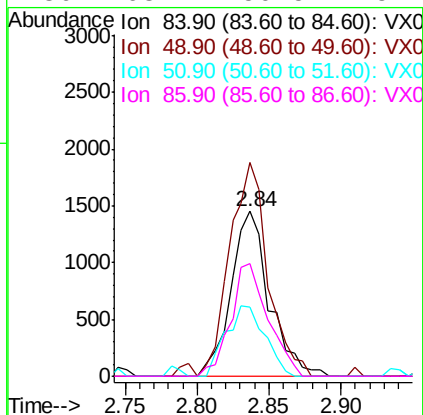
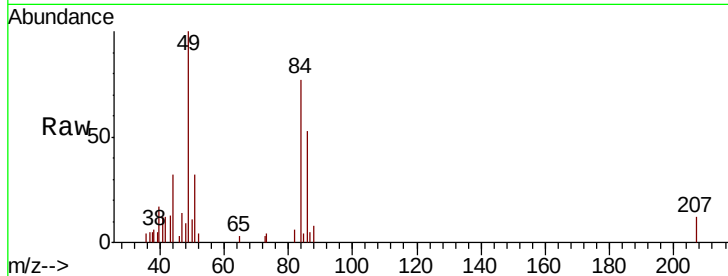




#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

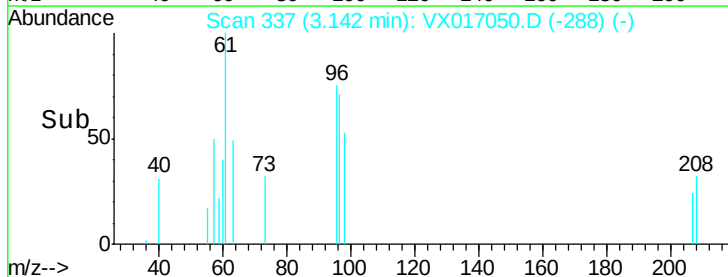
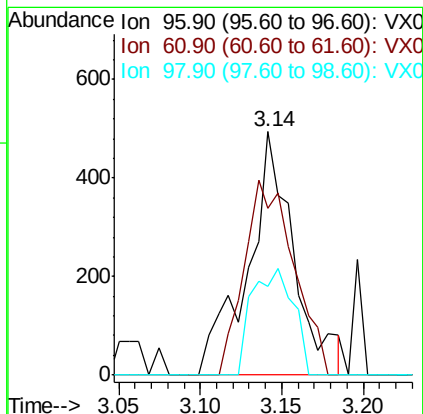
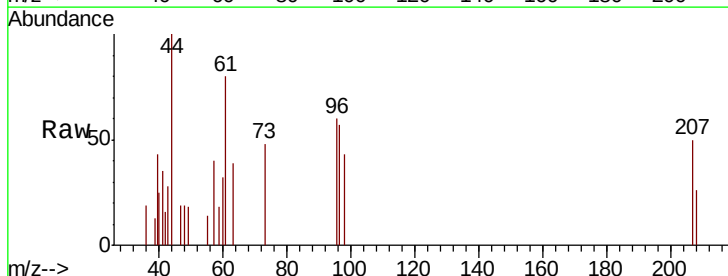
Instrument :
MSVOA_X
ClientSampled :
MW-1

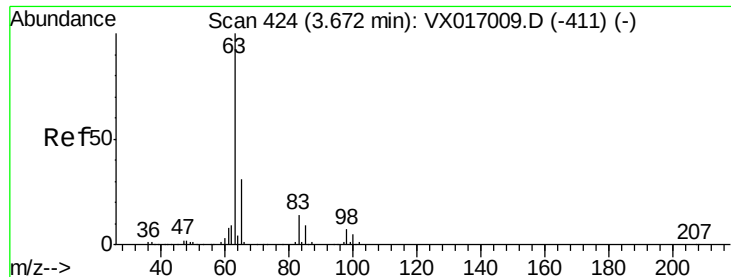
Tot Ion:	84	Resp:	2701
Ion	Ratio	Lower	Upper
84	100		
49	129.5	94.7	142.1
51	41.7	28.6	42.8
86	68.7	50.5	75.7



#21
trans-1,2-Dichloroethene
Concen: 0.376 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

Tgt Ion:	96	Resp:	973
Ion	Ratio	Lower	Upper
96	100		
61	68.4	107.0	160.6#
98	36.4	51.6	77.4#





#24

1,1-Dichloroethane

Concen: 23.541 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-1

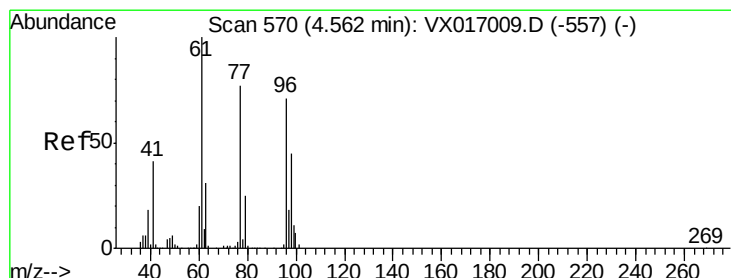
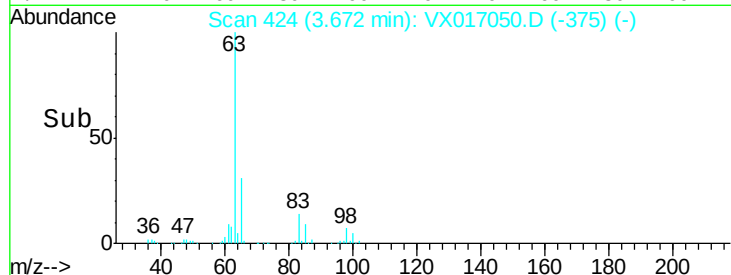
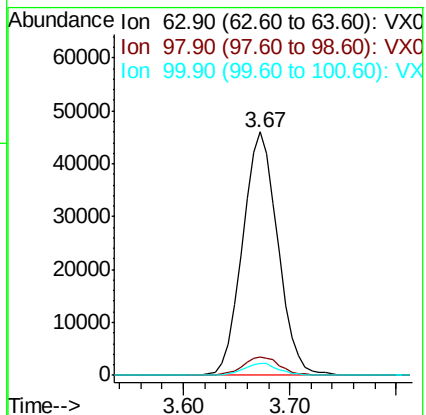
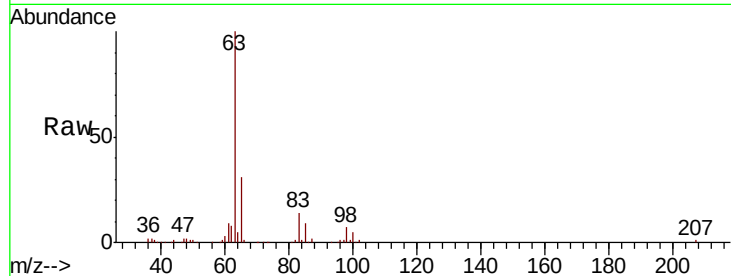
Tot Ion: 63 Resp: 106937

Ion Ratio Lower Upper

63 100

98 7.5 3.6 10.8

100 4.8 2.4 7.1



#27

cis-1,2-Dichloroethene

Concen: 16.857 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

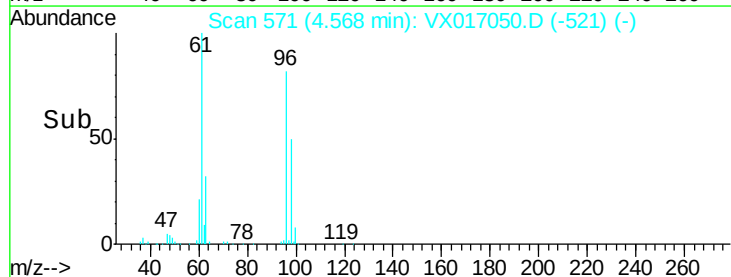
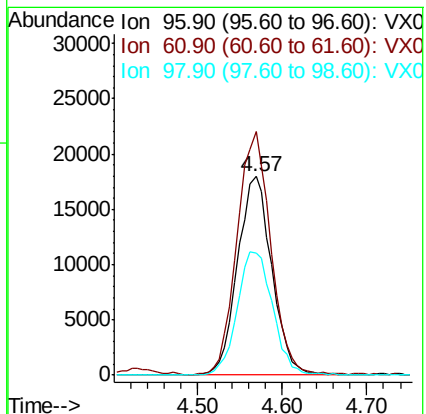
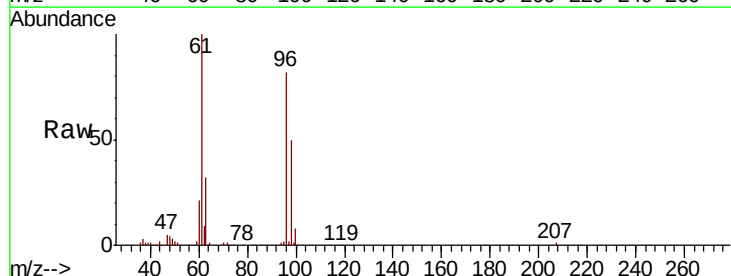
Tgt Ion: 96 Resp: 49473

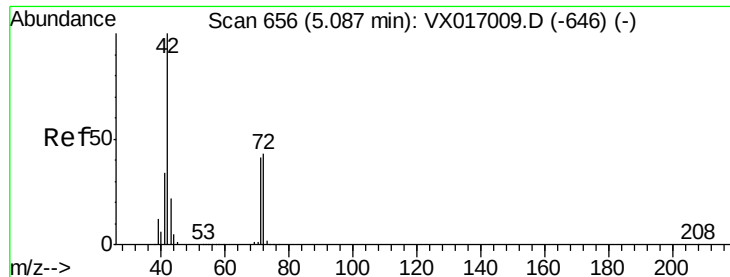
Ion Ratio Lower Upper

96 100

61 120.8 0.0 282.8

98 63.7 0.0 127.6

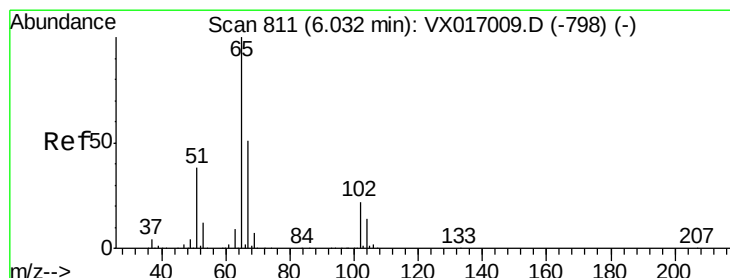
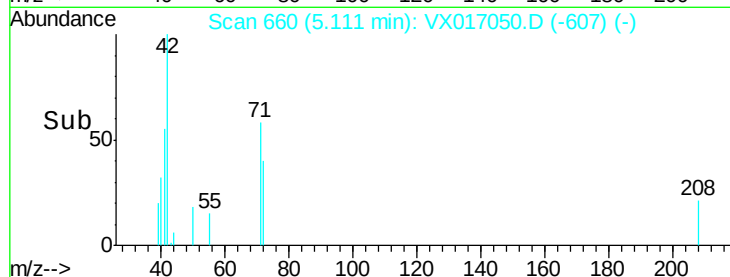
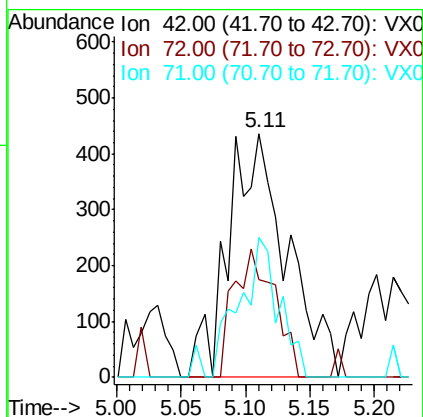
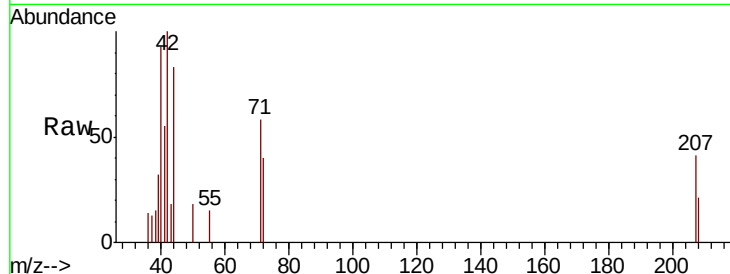




#29
Tetrahydrofuran
Concen: 1.155 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

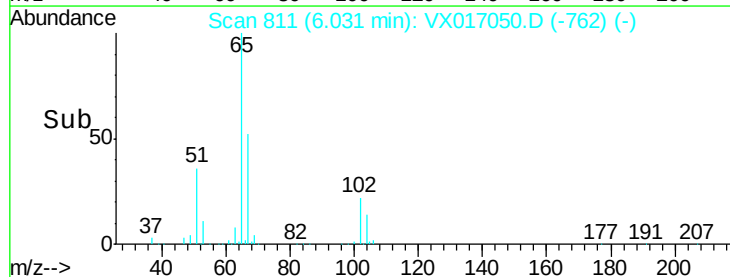
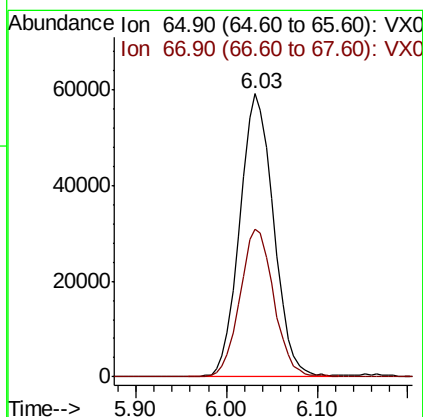
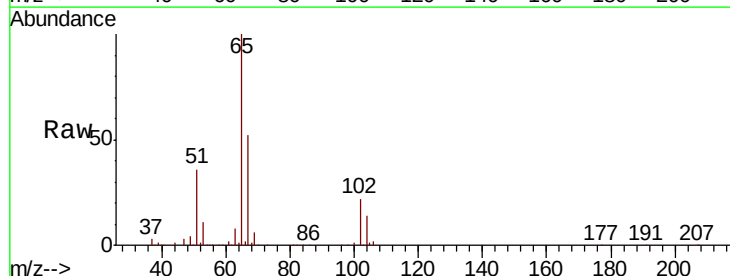
Instrument :
MSVOA_X
ClientSampled :
MW-1

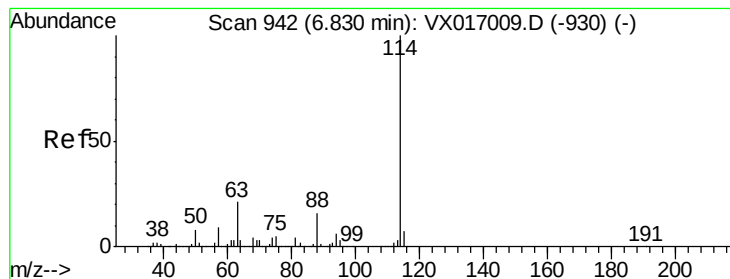
Tot Ion: 42 Resp: 1383
Ion Ratio Lower Upper
42 100
72 36.4 35.3 52.9
71 38.7 33.1 49.7



#33
1,2-Dichloroethane-d4
Concen: 52.690 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

Tgt Ion: 65 Resp: 153241
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-1

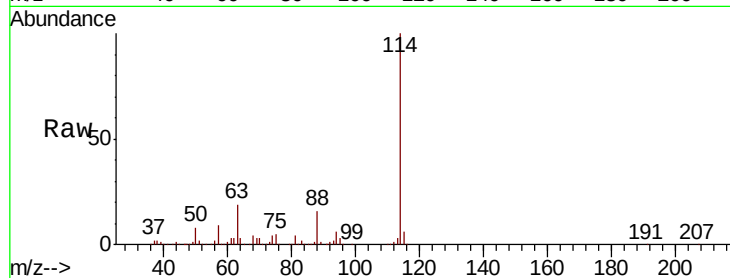
Tot Ion:114 Resp: 405581

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.4

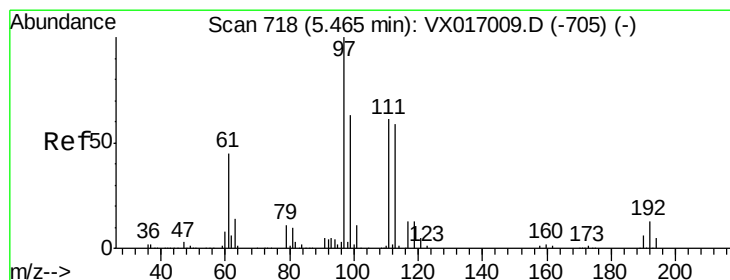
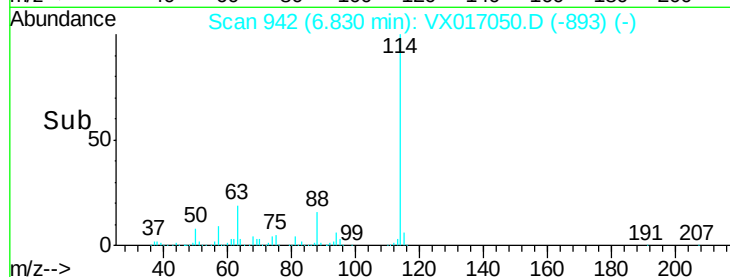
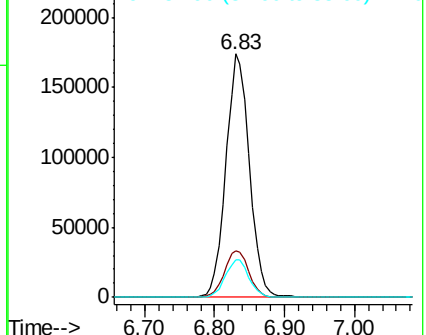
88 15.7 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 51.080 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

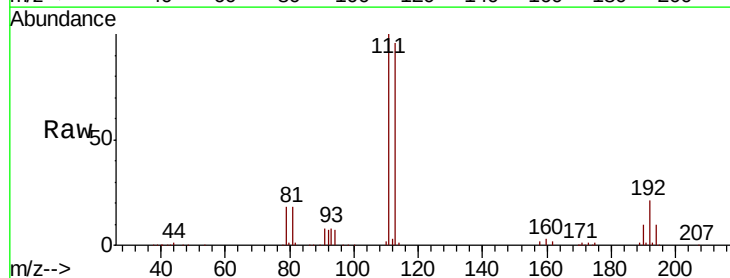
Tgt Ion:113 Resp: 131050

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

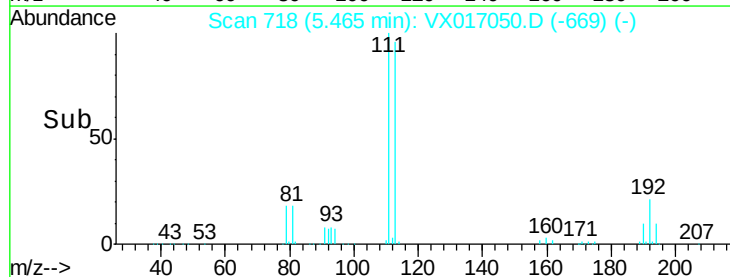
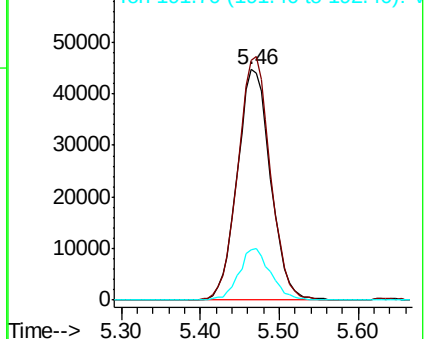
192 21.1 16.7 25.1

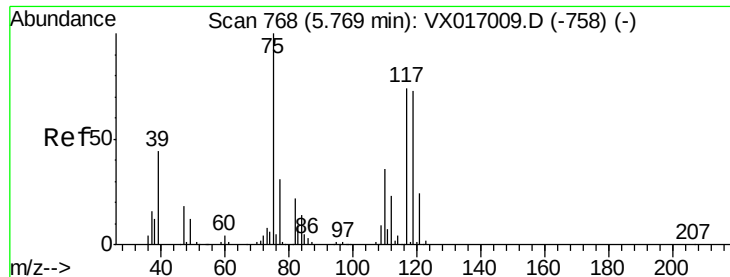


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

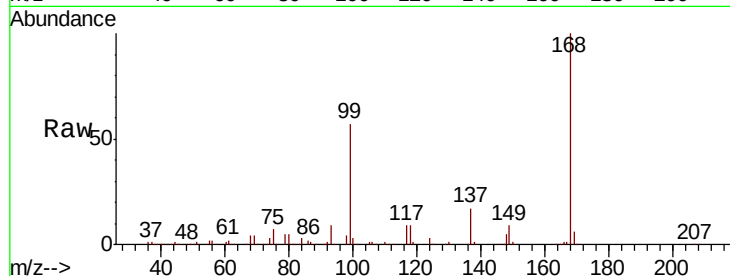




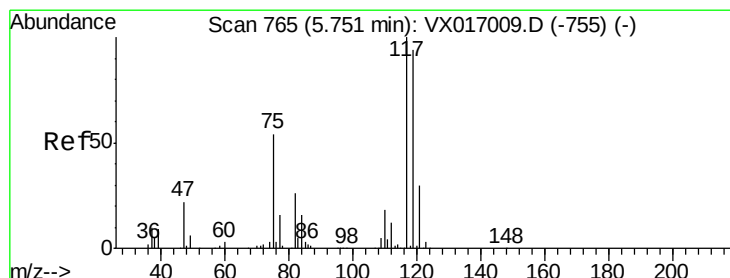
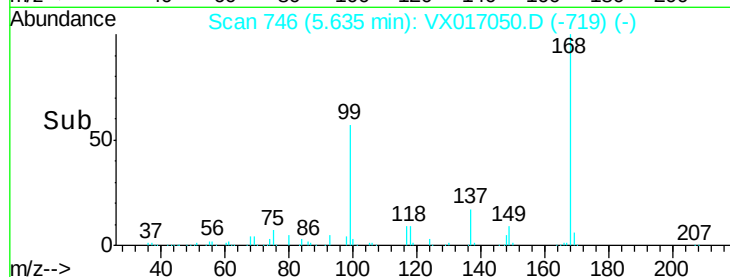
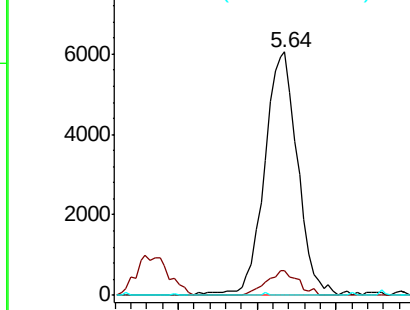
#36
 1,1-Dichloropropene
 Concen: 4.594 ug/l
 RT: 5.64 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX017050.D
 Acq: 30 Jun 2020 17:10

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Tot Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.1	54.1#
77	0.0	24.6	37.0#

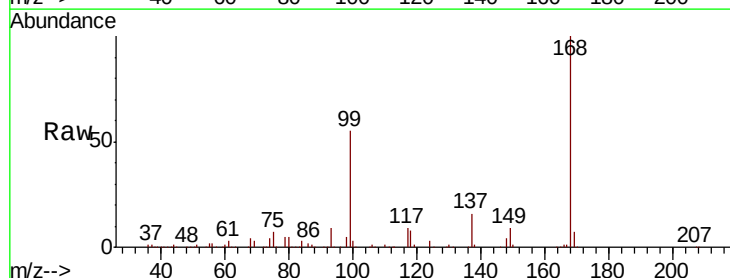


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

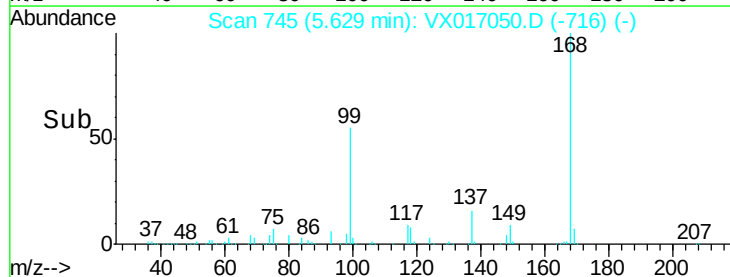
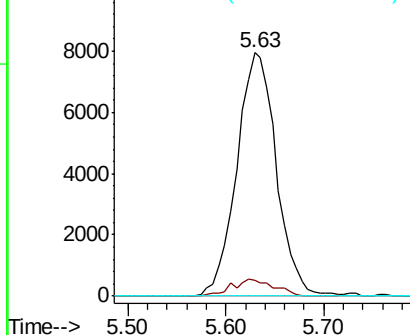


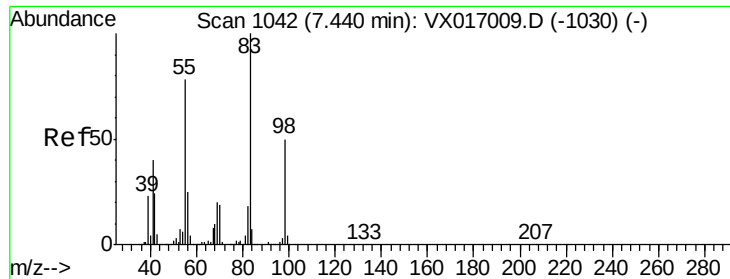
#38
 Carbon Tetrachloride
 Concen: 5.274 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.12 min
 Lab File: VX017050.D
 Acq: 30 Jun 2020 17:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.4	113.0#
121	0.0	23.8	35.6#



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

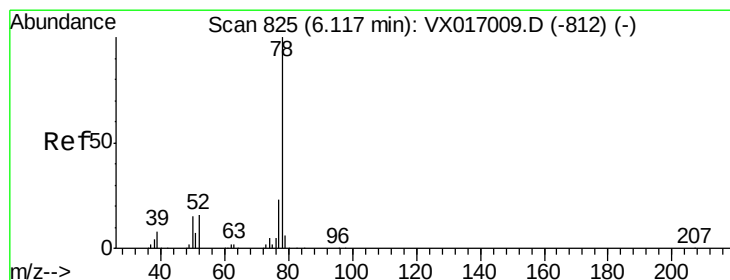
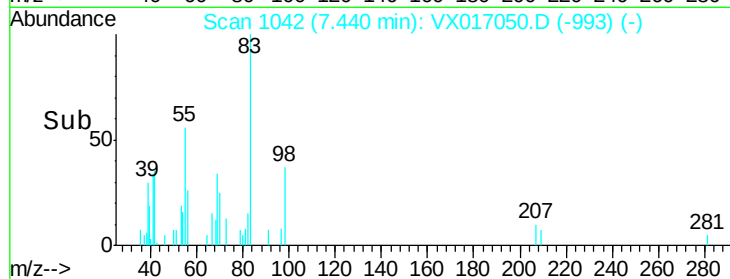
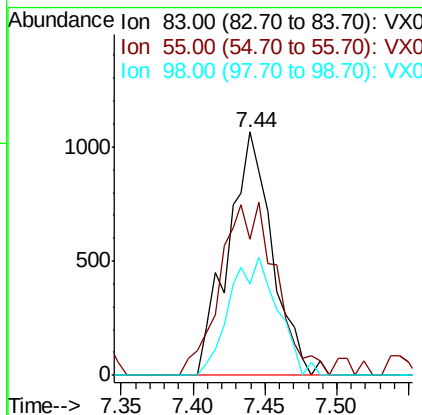
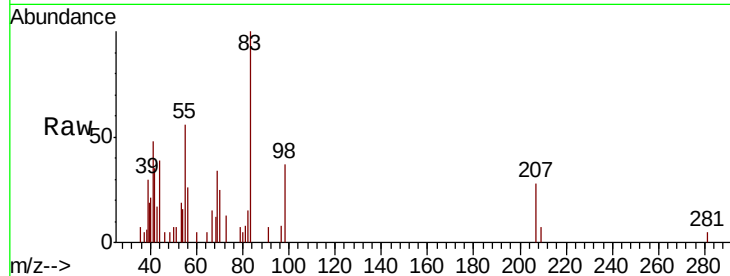




#39
Methylvlcyclohexane
Concen: 0.534 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

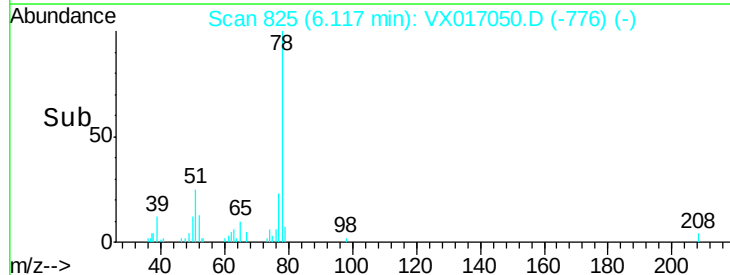
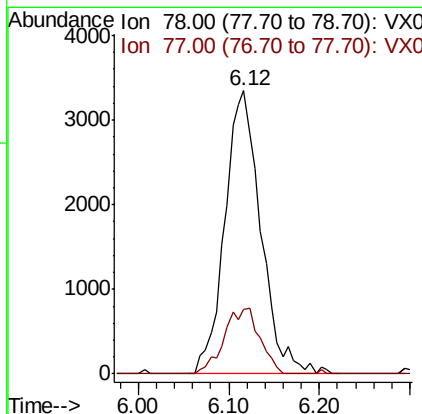
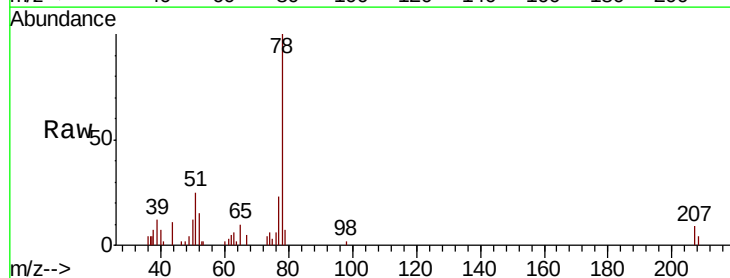
Instrument :
MSVOA_X
ClientSampled :
MW-1

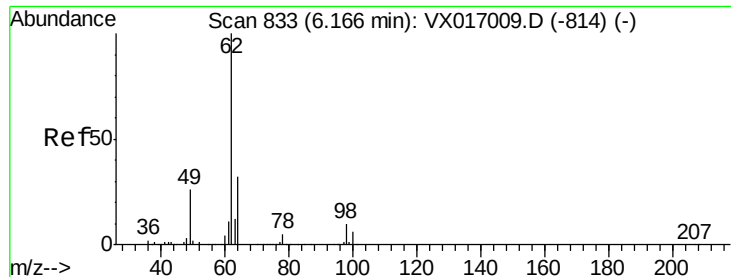
Tot Ion: 83 Resp: 2278
Ion Ratio Lower Upper
83 100
55 49.2 62.5 93.7#
98 37.3 40.1 60.1#



#40
Benzene
Concen: 0.819 ug/l
RT: 6.12 min Scan# 825
Delta R.T. -0.00 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

Tgt Ion: 78 Resp: 9229
Ion Ratio Lower Upper
78 100
77 22.9 18.3 27.5

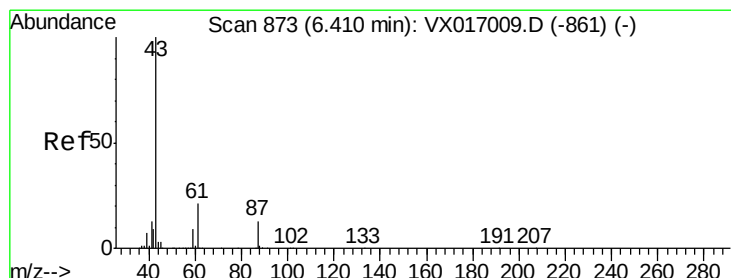
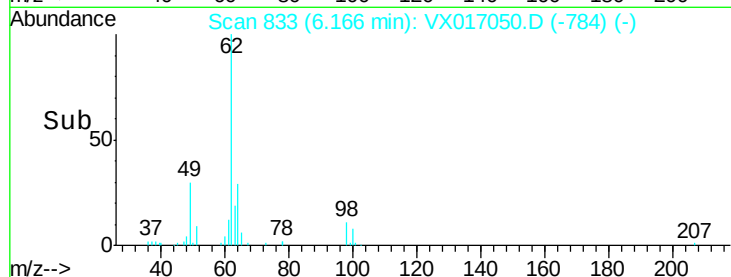
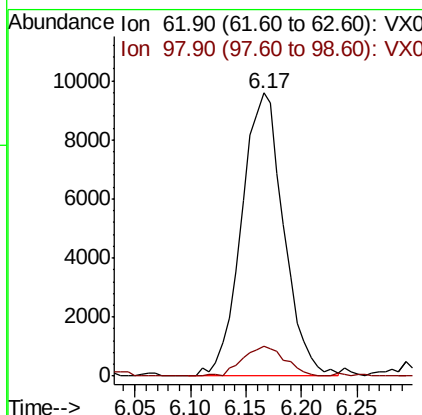
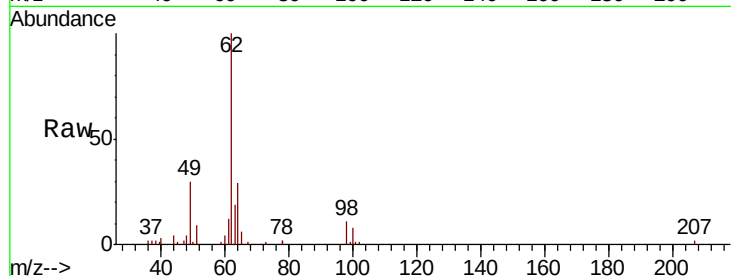




#42
 1,2-Dichloroethane
 Concen: 6.204 ug/l
 RT: 6.17 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: VX017050.D
 Acq: 30 Jun 2020 17:10

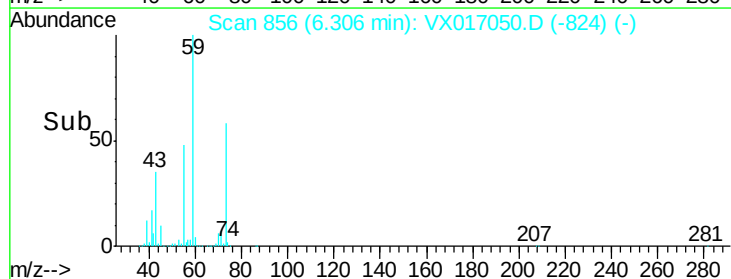
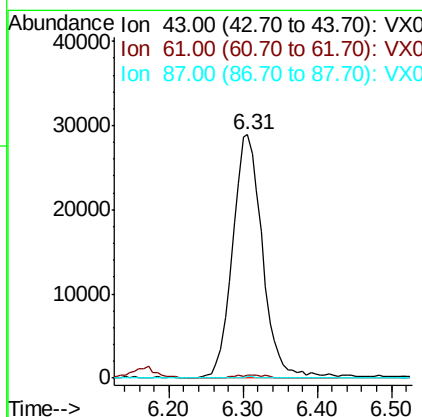
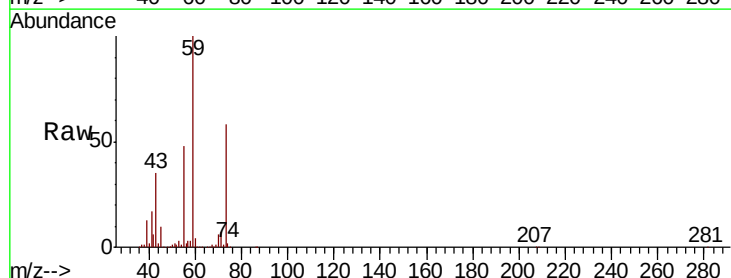
Instrument :
 MSVOA_X
 ClientSampled :
 MW-1

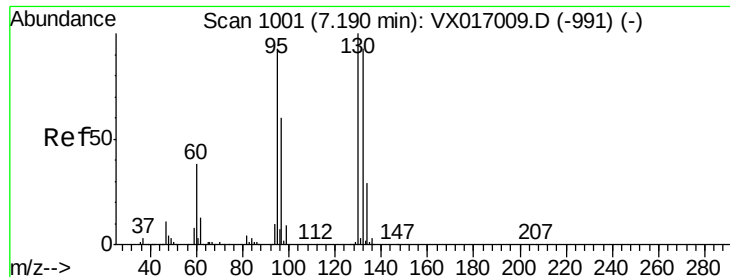
Tot Ion: 62 Resp: 25238
 Ion Ratio Lower Upper
 62 100
 98 10.7 0.0 19.2



#43
 Isopropyl Acetate
 Concen: 12.617 ug/l
 RT: 6.31 min Scan# 856
 Delta R.T. -0.10 min
 Lab File: VX017050.D
 Acq: 30 Jun 2020 17:10

Tgt Ion: 43 Resp: 81542
 Ion Ratio Lower Upper
 43 100
 61 1.5 16.2 24.2#
 87 0.2 10.7 16.1#





#44

Trichloroethene

Concen: 0.844 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampled :

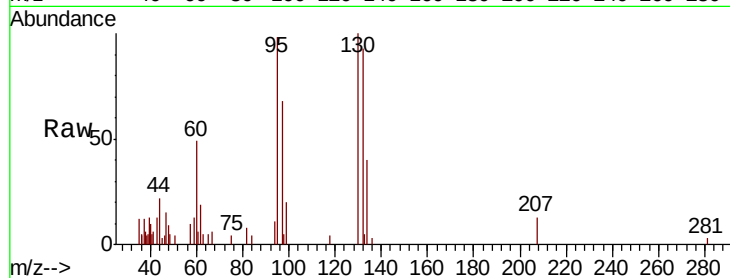
MW-1

Tot Ion:130 Resp: 3569

Ion Ratio Lower Upper

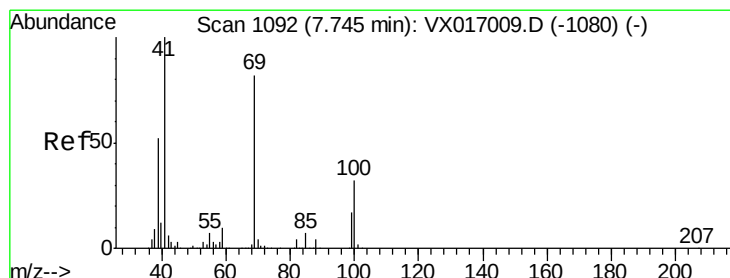
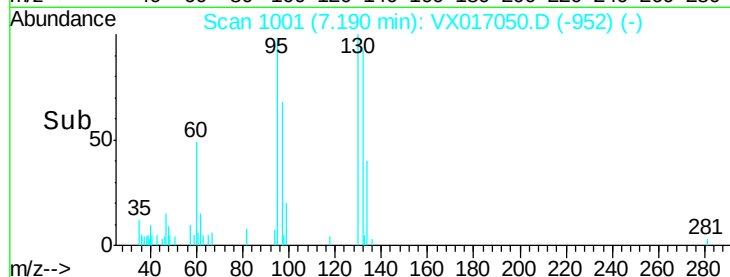
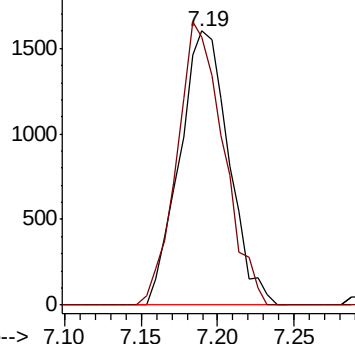
130 100

95 97.7 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#48

Methyl methacrylate

Concen: 0.957 ug/l

RT: 7.71 min Scan# 1086

Delta R.T. -0.04 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

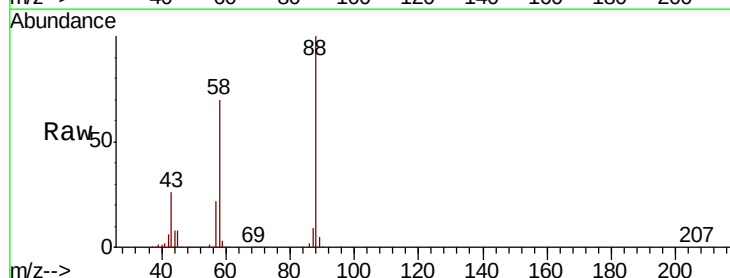
Tgt Ion: 41 Resp: 2938

Ion Ratio Lower Upper

41 100

69 24.4 65.8 98.8#

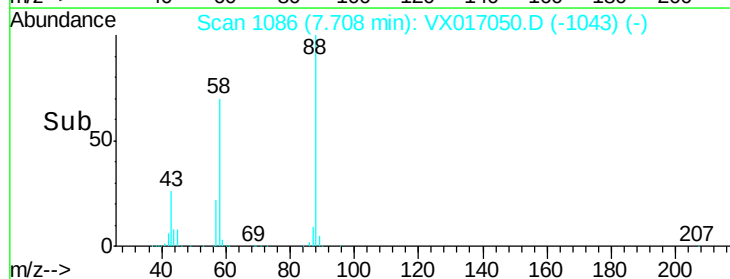
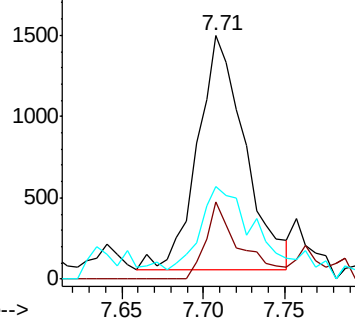
39 51.7 42.5 63.7

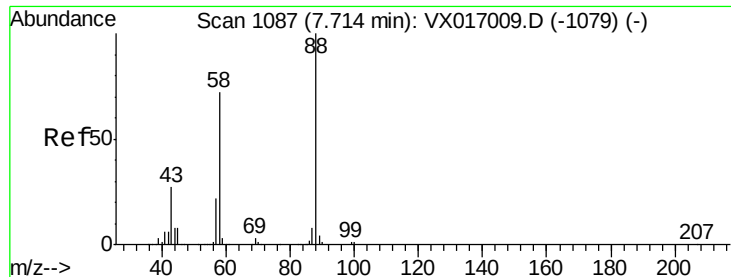


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 2437.815 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-1

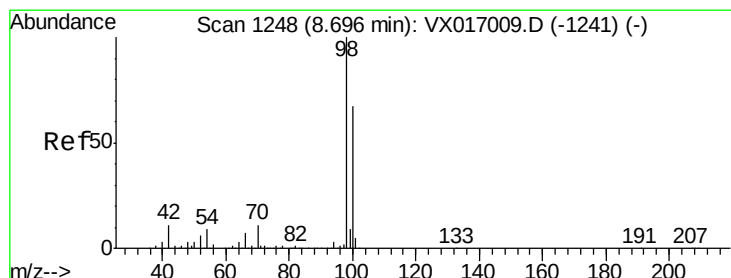
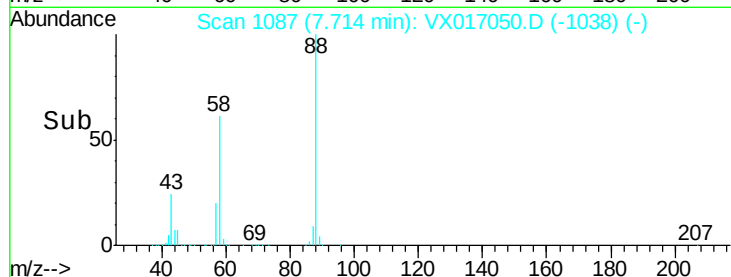
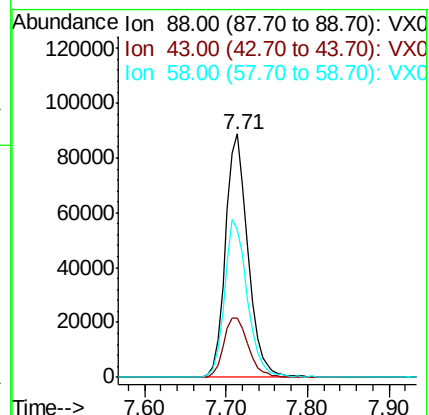
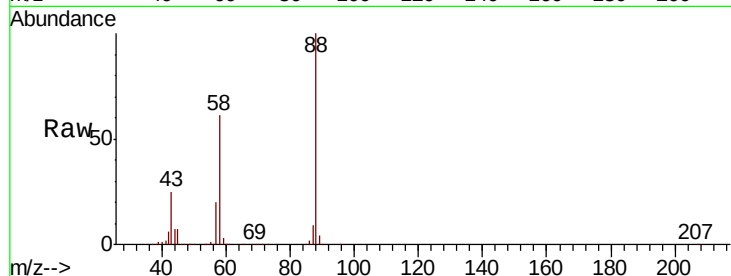
Tot Ion: 88 Resp: 169574

Ion Ratio Lower Upper

88 100

43 27.1 25.8 38.8

58 66.0 54.8 82.2



#50

Toluene-d8

Concen: 51.872 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017050.D

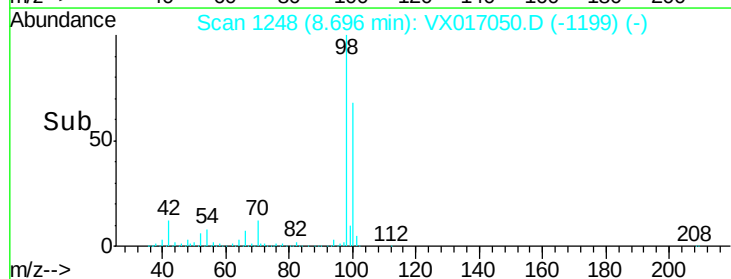
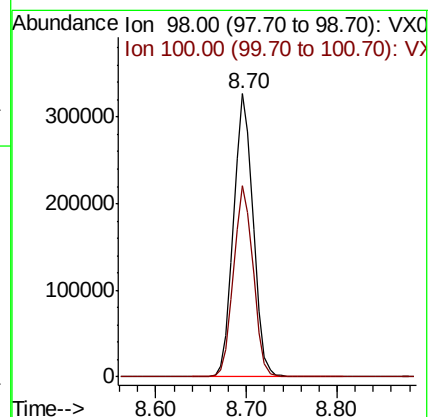
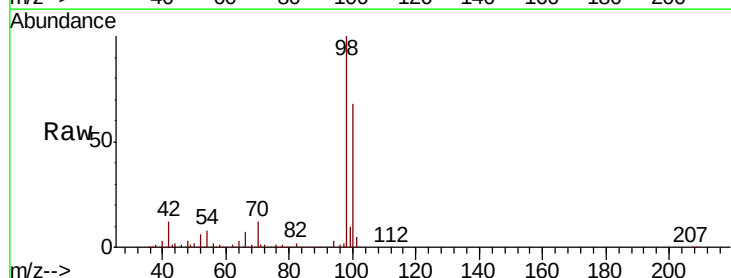
Acq: 30 Jun 2020 17:10

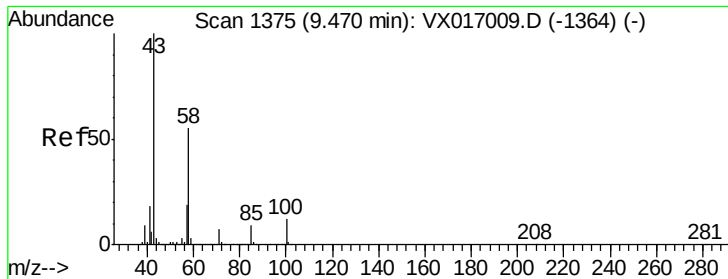
Tgt Ion: 98 Resp: 492108

Ion Ratio Lower Upper

98 100

100 67.5 53.8 80.6

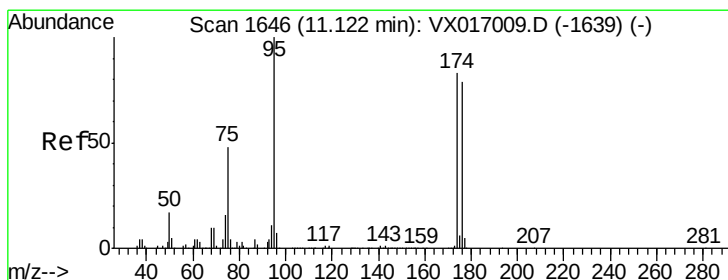
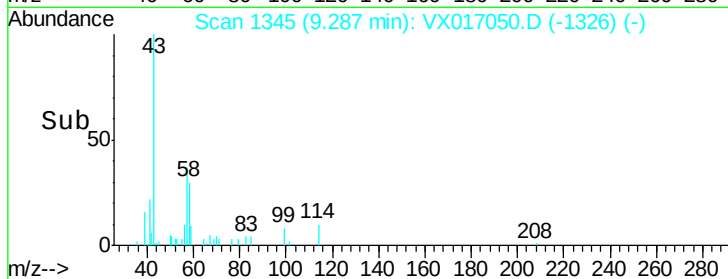
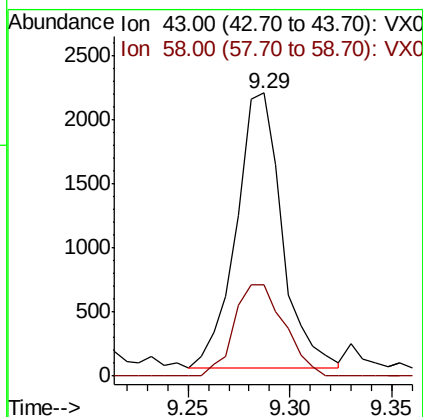
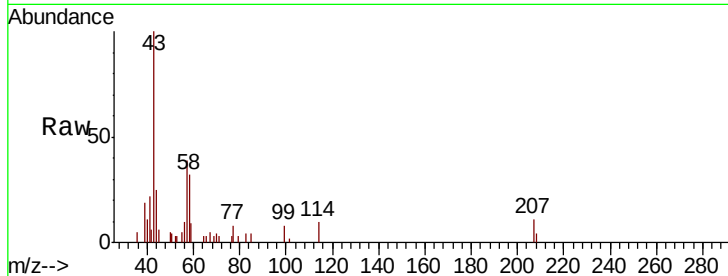




#59
2-Hexanone
Concen: 1.192 ug/l
RT: 9.29 min Scan# 1345
Delta R.T. -0.18 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

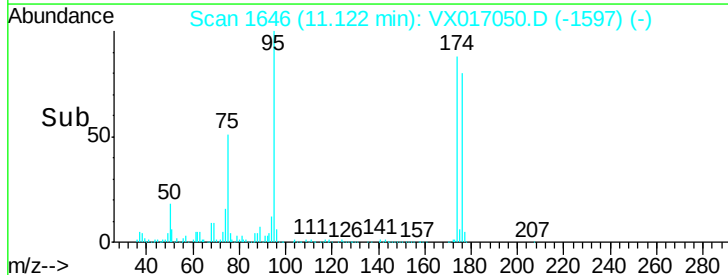
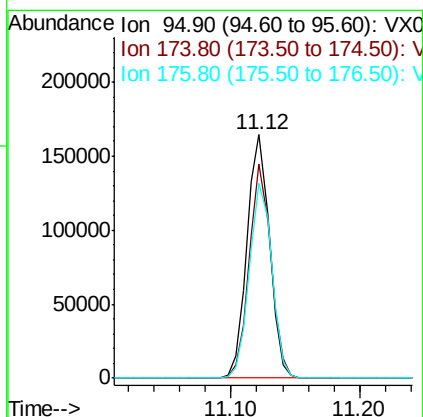
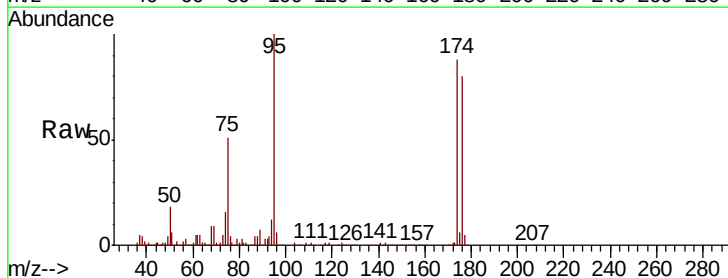
Instrument :
MSVOA_X
ClientSampleId :
MW-1

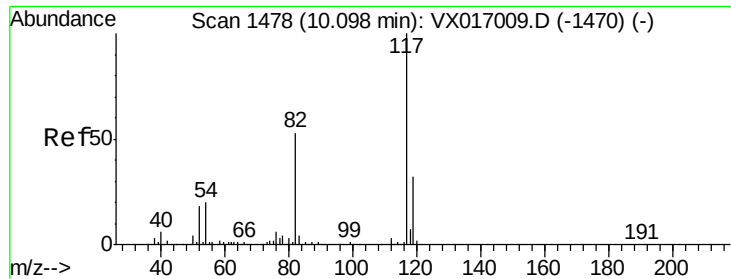
Tot Ion: 43 Resp: 3353
Ion Ratio Lower Upper
43 100
58 36.6 27.9 83.6



#62
4-Bromofluorobenzene
Concen: 53.433 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

Tgt Ion: 95 Resp: 198162
Ion Ratio Lower Upper
95 100
174 84.7 0.0 164.0
176 79.8 0.0 157.6

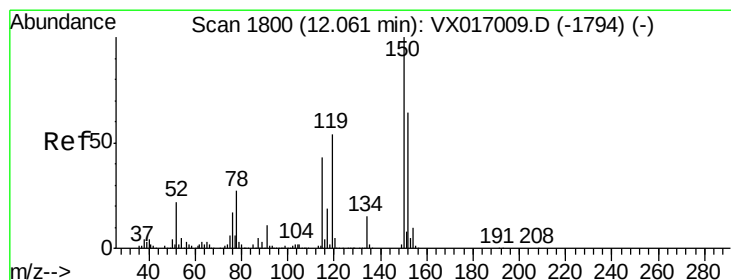
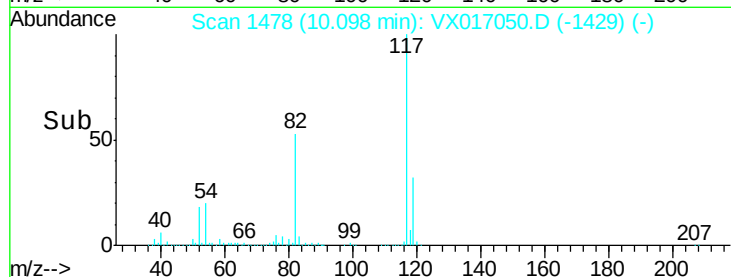
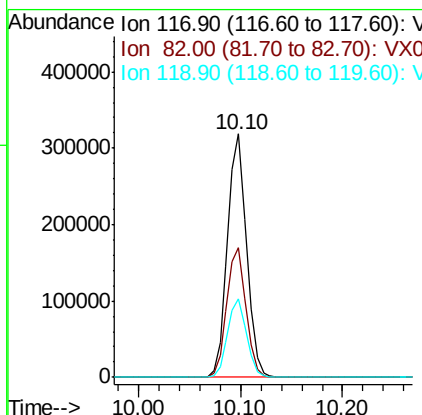
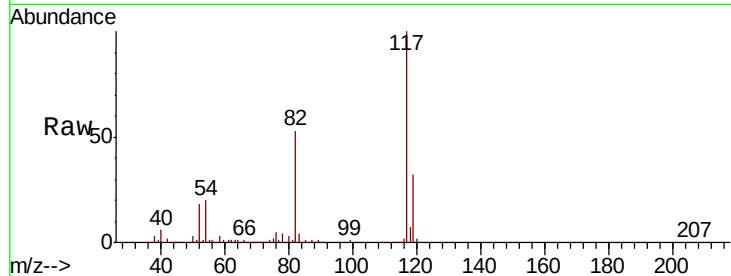




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

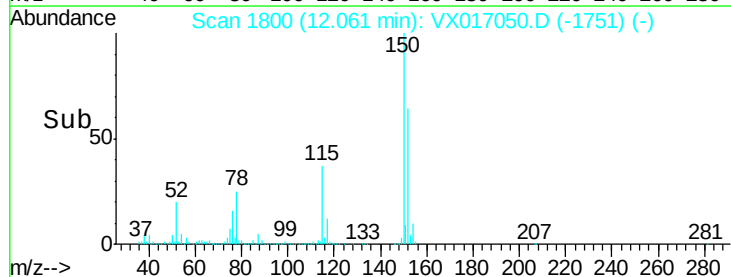
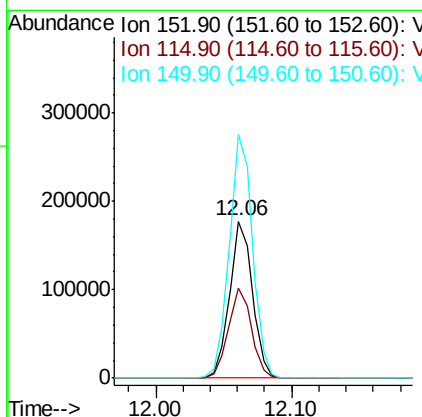
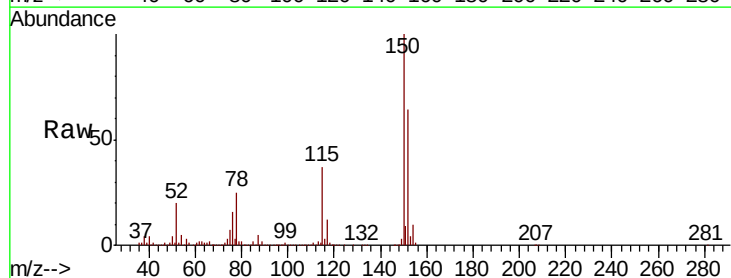
Instrument :
MSVOA_X
ClientSampleId :
MW-1

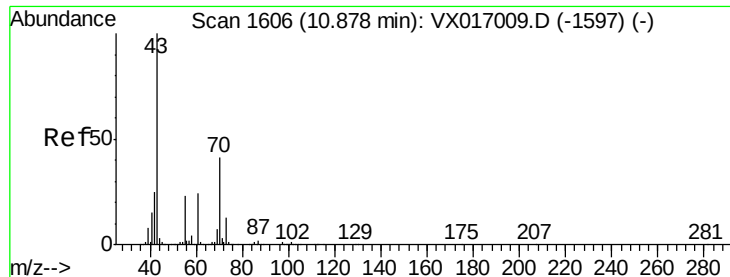
Tot Ion:117 Resp: 411692
Ion Ratio Lower Upper
117 100
82 53.0 42.6 63.8
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017050.D
Acq: 30 Jun 2020 17:10

Tgt Ion:152 Resp: 207238
Ion Ratio Lower Upper
152 100
115 58.1 40.9 122.7
150 158.2 0.0 351.6





#74

N-amvl acetate

Concen: 0.255 ug/l

RT: 10.91 min Scan# 1612

Delta R.T. 0.04 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-1

Tot Ion: 43 Resp: 1475

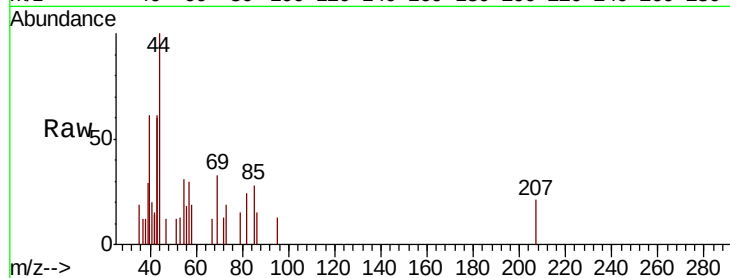
Ion Ratio Lower Upper

43 100

70 9.2 34.2 51.2#

55 0.0 19.2 28.8#

61 0.0 19.6 29.4#

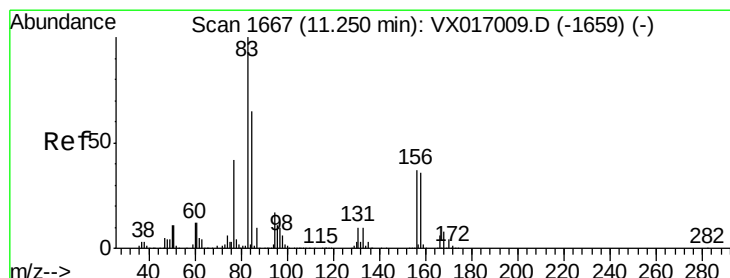
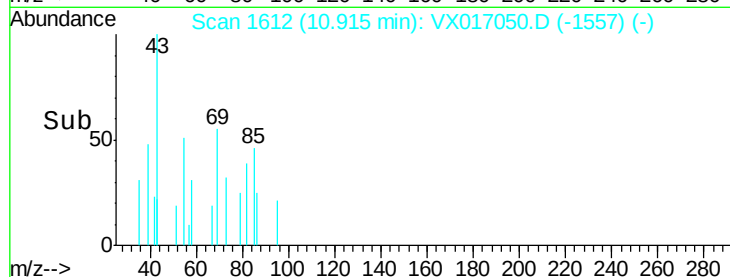
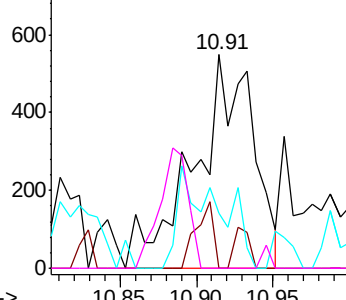


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 0.528 ug/l

RT: 11.13 min Scan# 1647

Delta R.T. -0.12 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

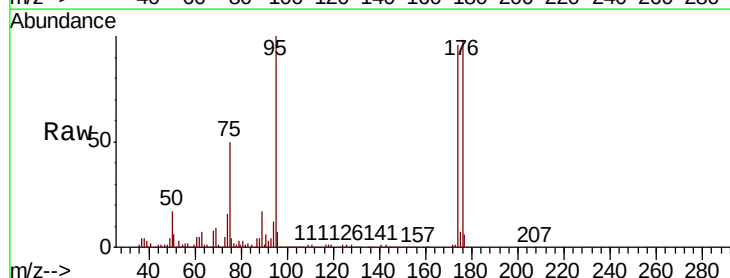
Tgt Ion: 83 Resp: 2253

Ion Ratio Lower Upper

83 100

131 15.8 5.4 16.2

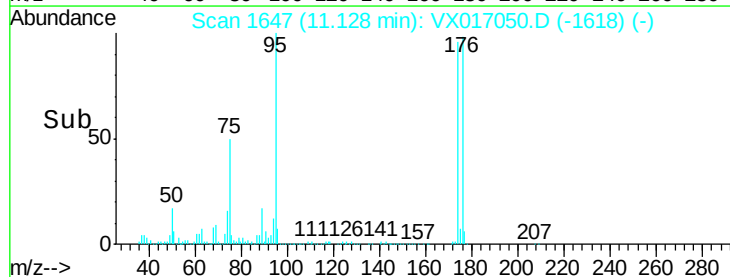
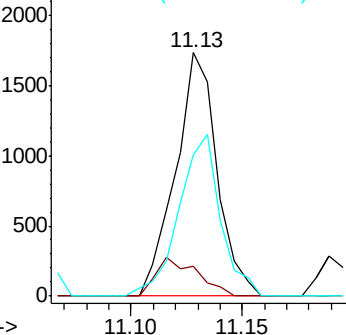
85 66.4 31.9 95.9

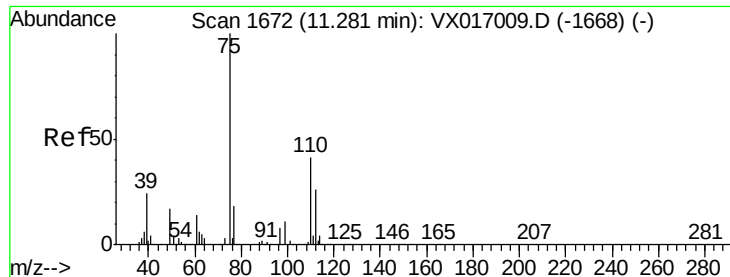


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 24.598 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

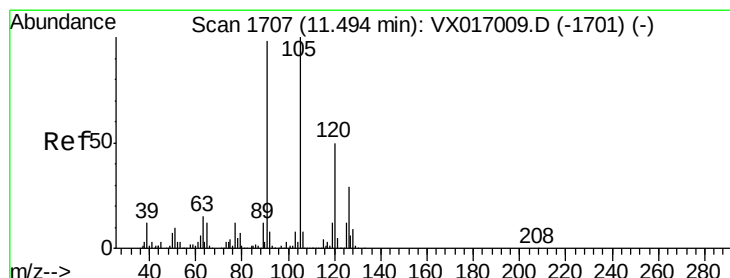
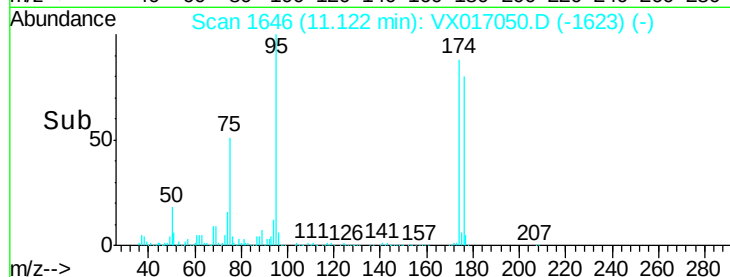
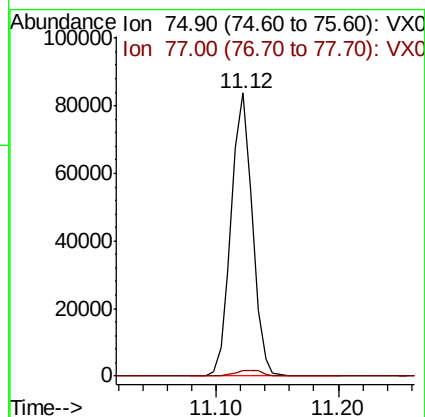
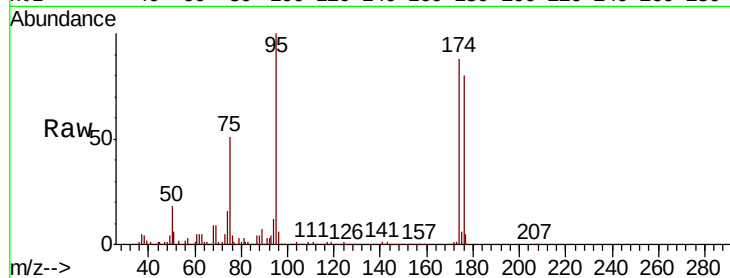
MW-1

Tot Ion: 75 Resp: 100241

Ion Ratio Lower Upper

75 100

77 2.9 20.2 60.6#



#80

1,3,5-Trimethylbenzene

Concen: 0.287 ug/l

RT: 11.65 min Scan# 1733

Delta R.T. 0.16 min

Lab File: VX017050.D

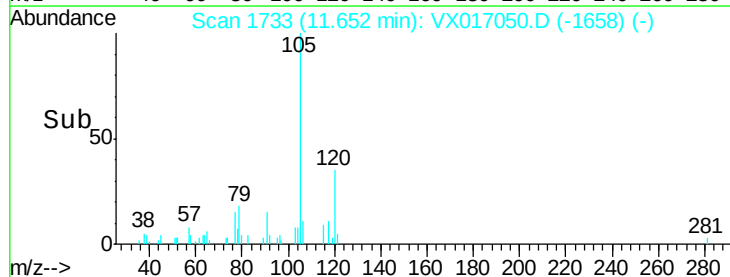
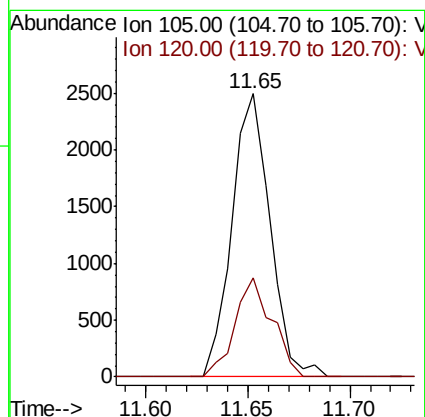
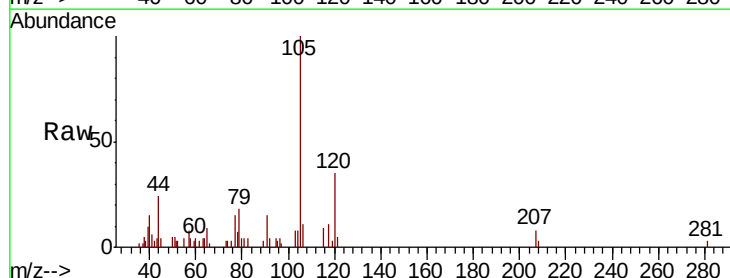
Acq: 30 Jun 2020 17:10

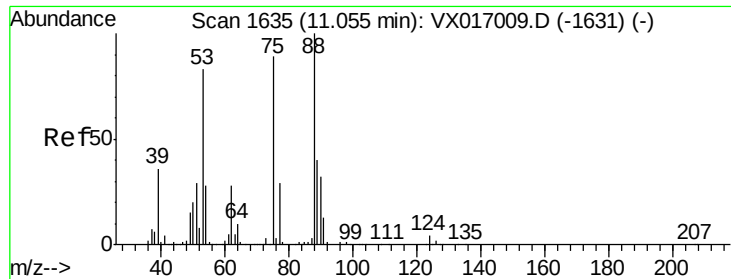
Tgt Ion: 105 Resp: 3231

Ion Ratio Lower Upper

105 100

120 34.1 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 63.699 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.07 min

Lab File: VX017050.D

Acq: 30 Jun 2020 17:10

Instrument :

MSVOA_X

ClientSampleId :

MW-1

Tot Ion: 75 Resp: 100241

Ion Ratio Lower Upper

75 100

53 5.0 72.4 108.6#

89 23.6 37.0 55.4#

