

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032619\
 Data File : VX008458.D
 Acq On : 26 Mar 2019 15:40
 Operator : JC/SP
 Sample : K2089-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107

Quant Time: Mar 27 01:52:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256338	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	417102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149325	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.11	65	179029	46.07	ug/l	0.05
Spiked Amount			Recovery	=	92.14%	
35) Dibromofluoromethane	5.51	113	116064	42.68	ug/l	0.01
Spiked Amount			Recovery	=	85.36%	
50) Toluene-d8	8.74	98	540931	49.74	ug/l	0.02
Spiked Amount			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.14	95	175797	43.62	ug/l	0.00
Spiked Amount			Recovery	=	87.24%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.30	50	22054	5.206	ug/l #	68
4) Vinyl Chloride	1.40	62	1372	0.325	ug/l #	78
5) Bromomethane	1.64	94	684	2.106	ug/l	81
6) Chloroethane	1.73	64	2569	1.028	ug/l	95
8) Diethyl Ether	2.18	74	4600	2.034	ug/l	97
10) Methyl Iodide	2.51	142	117	4.167	ug/l #	42
11) Tert butyl alcohol	3.04	59	15673	18.203	ug/l #	72
13) Acrolein	2.26	56	564419	902.700	ug/l #	1
14) Allyl chloride	2.81	41	1582905	240.926	ug/l #	34
15) Acrylonitrile	3.17	53	45914	20.337	ug/l #	37
16) Acetone	2.44	43	224308	110.436	ug/l	100
17) Carbon Disulfide	2.57	76	2606	Below Cal	#	92
18) Methyl Acetate	2.76	43	173843	35.637	ug/l #	56
19) Methyl tert-butyl Ether	3.19	73	613463	57.084	ug/l #	1
20) Methylene Chloride	2.79	84	80406	23.922	ug/l #	14
21) trans-1,2-Dichloroethene	3.17	96	94	Below Cal	#	1
22) Diisopropyl ether	3.85	45	133918	10.352	ug/l #	81
23) Vinyl Acetate	3.82	43	130460	11.559	ug/l #	80
24) 1,1-Dichloroethane	3.67	63	9176	1.405	ug/l #	84
25) 2-Butanone	4.67	43	163974	50.357	ug/l	99
26) 2,2-Dichloropropane	4.54	77	3003	0.691	ug/l #	53
29) Tetrahydrofuran	5.21	42	3102	1.445	ug/l #	37
30) Chloroform	5.29	83	108251	18.366	ug/l #	19
31) Cyclohexane	5.59	56	1053802	169.175	ug/l	98
36) 1,1-Dichloropropene	5.67	75	20961	4.713	ug/l #	50
37) Ethyl Acetate	4.67	43	163974	28.461	ug/l #	70
38) Carbon Tetrachloride	5.67	117	24536	6.611	ug/l #	16
39) Methylcyclohexane	7.46	83	486902	91.612	ug/l	93
41) Methacrylonitrile	5.07	41	12679	3.916	ug/l #	26
42) 1,2-Dichloroethane	6.24	62	2010413	412.422	ug/l	89
43) Isopropyl Acetate	6.47	43	29838	3.238	ug/l #	71
45) 1,2-Dichloropropane	7.51	63	62288	16.460	ug/l	91
46) Dibromomethane	7.64	93	1264	0.572	ug/l #	1
47) Bromodichloromethane	7.85	83	3874	0.916	ug/l #	53

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

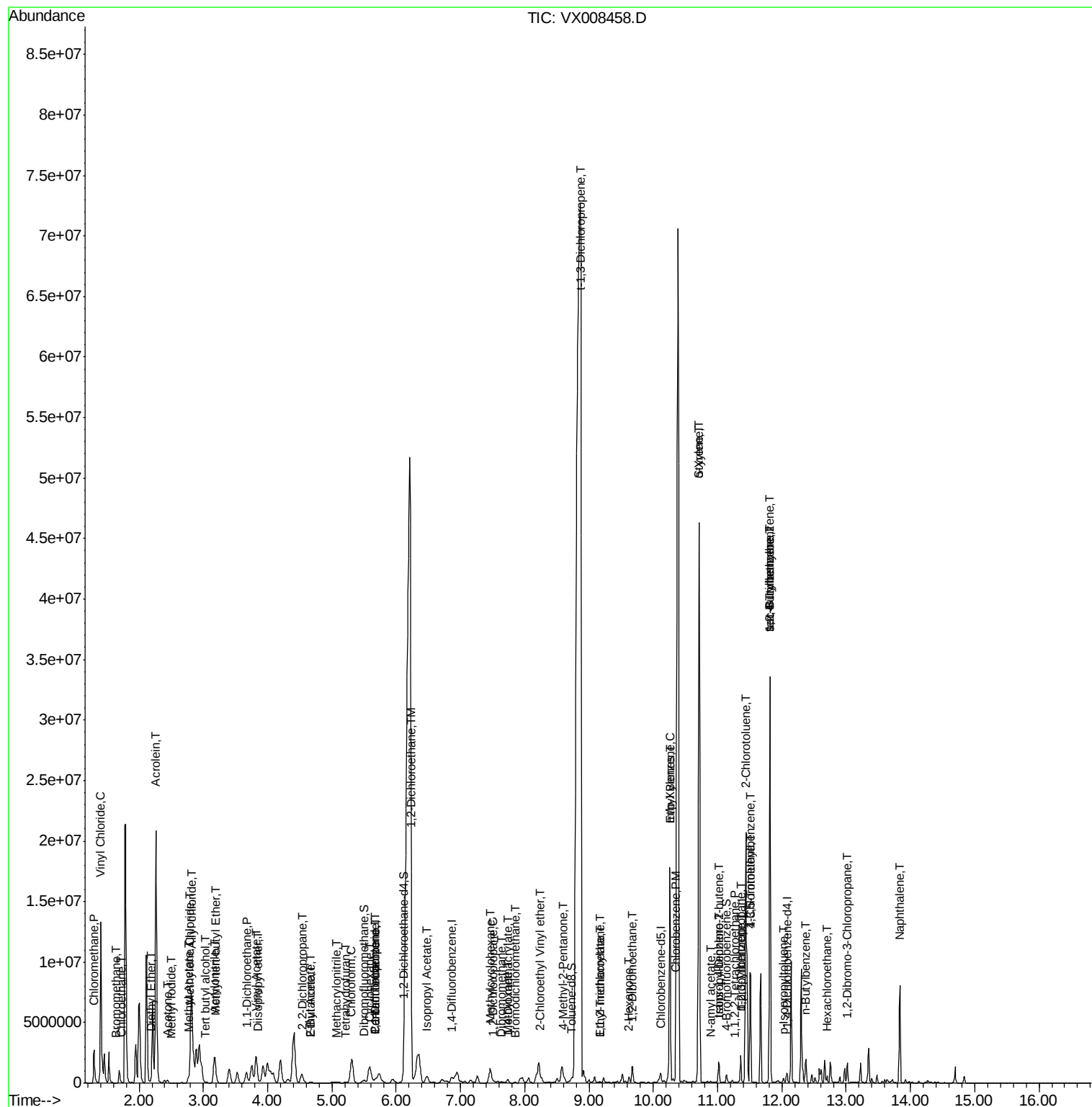
48) Methyl methacrylate	7.74	41	69260	15.021	ug/l #	58
49) 1,4-Dioxane	7.74	88	21	0.229	ug/l #	1
51) 4-Methyl-2-Pentanone	8.60	43	90610	15.139	ug/l #	38
53) t-1,3-Dichloropropene	8.86	75	1743380	376.298	ug/l #	1
55) 1,1,2-Trichloroethane	9.17	97	29983	9.252	ug/l #	17
56) Ethyl methacrylate	9.17	69	8498	1.453	ug/l #	47
58) 2-Chloroethyl Vinyl ether	8.24	63	342919	113.410	ug/l #	54
59) 2-Hexanone	9.62	43	94892	20.461	ug/l	70
61) 1,2-Dibromoethane	9.68	107	715339	216.306	ug/l	97
65) Chlorobenzene	10.34	112	6619	0.894	ug/l #	49
67) Ethyl Benzene	10.26	91	10448802	747.439	ug/l #	88
68) m/p-Xylenes	10.26	106	3539559	695.987	ug/l #	46
69) o-Xylene	10.71	106	12149331	2461.721	ug/l	52
70) Styrene	10.72	104	704719	82.665	ug/l #	1
73) Isopropylbenzene	11.02	105	828644	68.211	ug/l	100
74) N-amyl acetate	10.90	43	2183	0.310	ug/l #	26
75) 1,1,2,2-Tetrachloroethane	11.26	83	11817	2.507	ug/l #	25
76) 1,2,3-Trichloropropane	11.36	75	8113	1.828	ug/l #	32
78) n-propylbenzene	11.36	91	1325899	93.170	ug/l	100
79) 2-Chlorotoluene	11.44	91	1806936	208.755	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.51	105	3895604	379.302	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.02	75	9917	7.155	ug/l #	36
82) 4-Chlorotoluene	11.51	91	420765	42.142	ug/l #	47
83) tert-Butylbenzene	11.82	119	2014824	203.334	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.82	105	12747644	1227.144	ug/l	82
85) sec-Butylbenzene	11.82	105	12747644	1080.292	ug/l #	58
86) p-Isopropyltoluene	12.02	119	139045	13.354	ug/l #	74
89) n-Butylbenzene	12.37	91	230589	23.378	ug/l #	9
90) Hexachloroethane	12.70	117	184681	106.466	ug/l #	10
92) 1,2-Dibromo-3-Chloropropan	13.02	75	4875	4.743	ug/l #	4
95) Naphthalene	13.83	128	4515925	370.863	ug/l	99

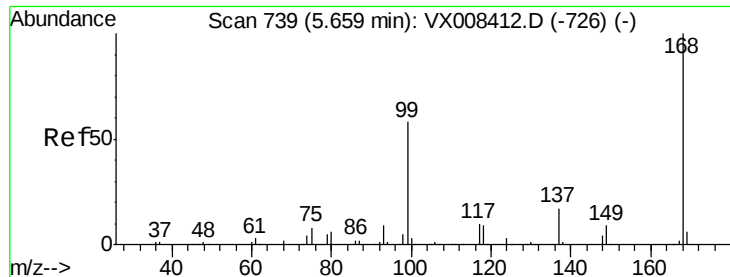
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX008458.D

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Instrument :

MSVOA_X

ClientSampleId :

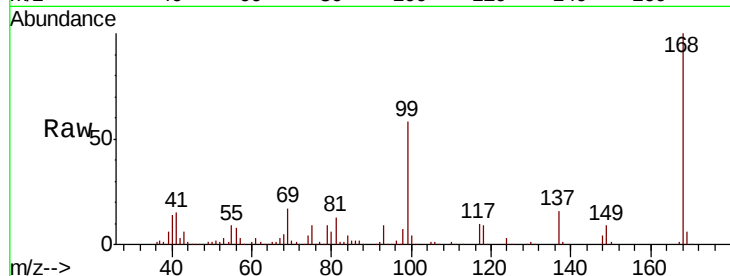
MW-107

Tot Ion:168 Resp: 256338

Ion Ratio Lower Upper

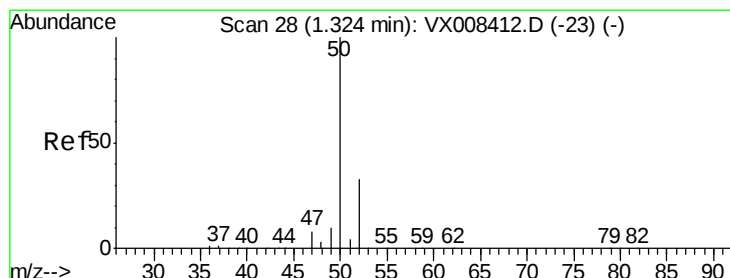
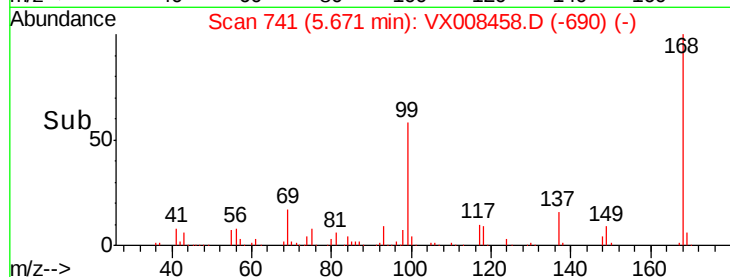
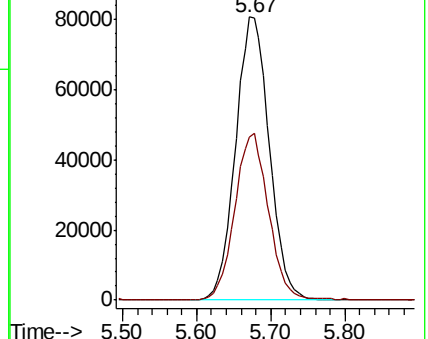
168 100

99 57.5 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 5.206 ug/l

RT: 1.30 min Scan# 24

Delta R.T. -0.02 min

Lab File: VX008458.D

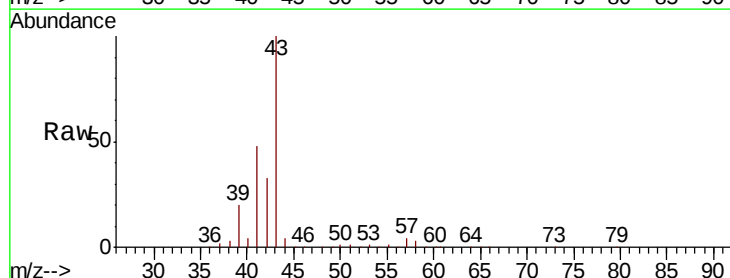
Acq: 26 Mar 2019 15:40

Tgt Ion: 50 Resp: 22054

Ion Ratio Lower Upper

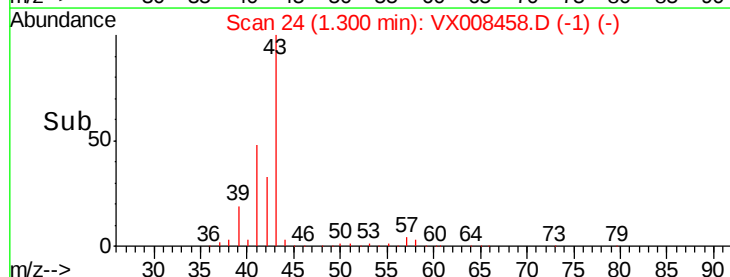
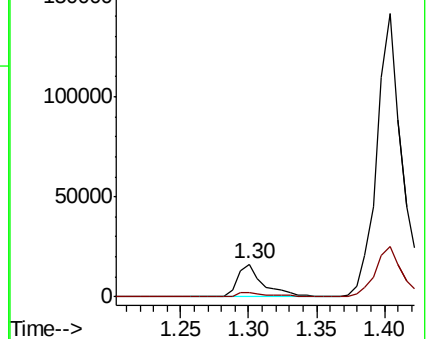
50 100

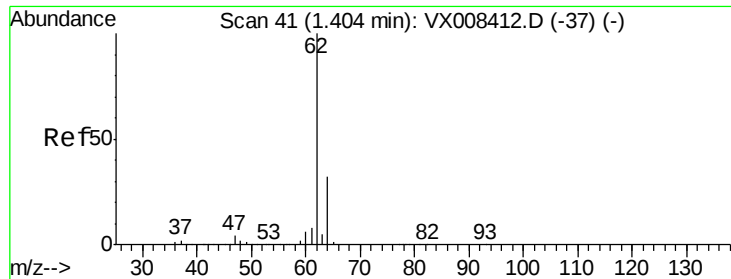
52 14.7 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 0.325 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.00 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampled :

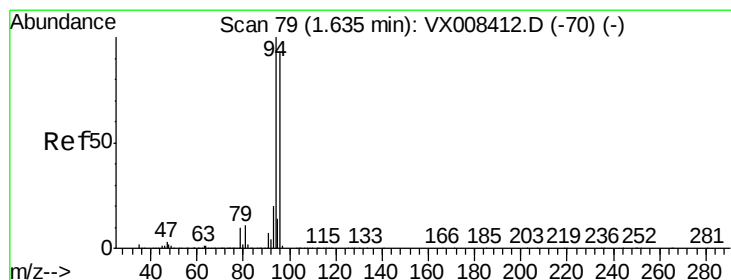
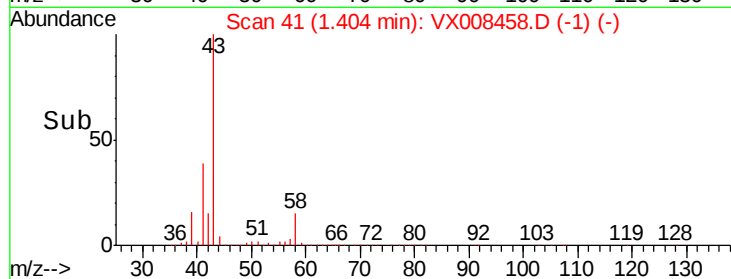
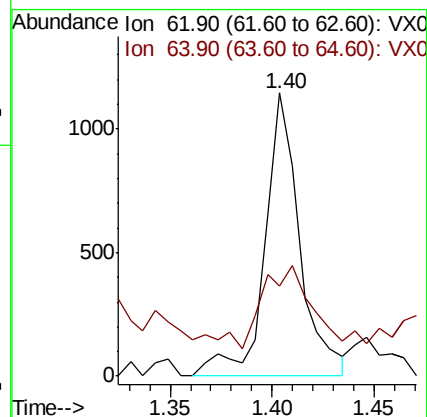
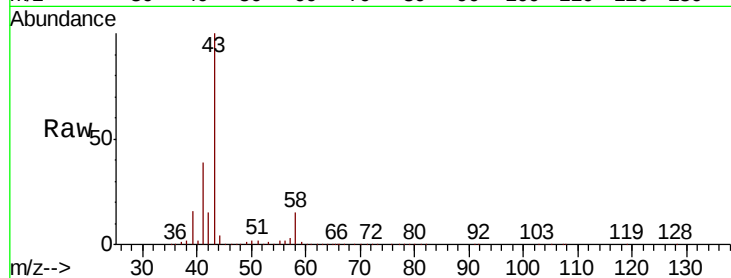
MW-107

Tot Ion: 62 Resp: 1372

Ion Ratio Lower Upper

62 100

64 19.5 25.5 38.3#



#5

Bromomethane

Concen: 2.106 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX008458.D

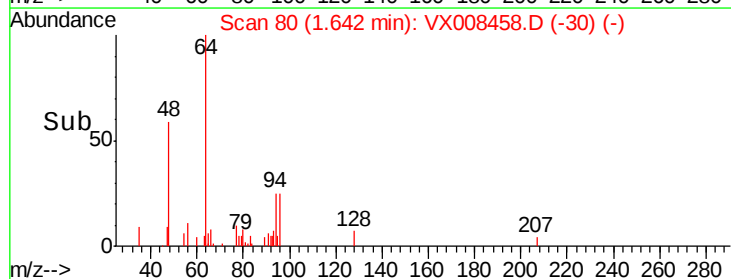
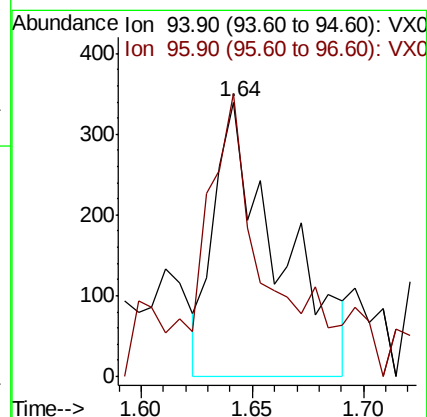
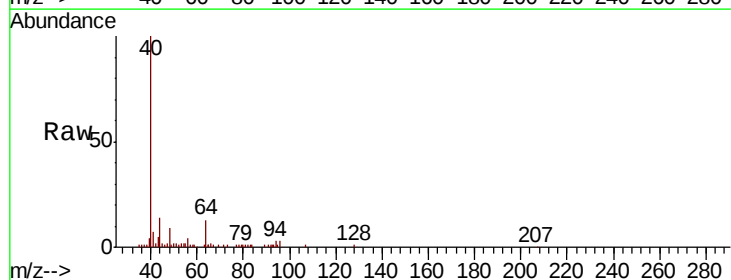
Acq: 26 Mar 2019 15:40

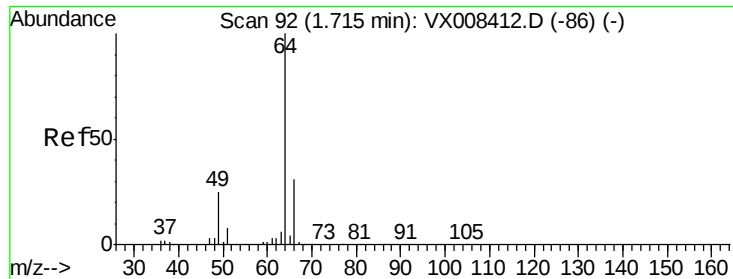
Tgt Ion: 94 Resp: 684

Ion Ratio Lower Upper

94 100

96 111.8 74.8 112.2





#6

Chloroethane

Concen: 1.028 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

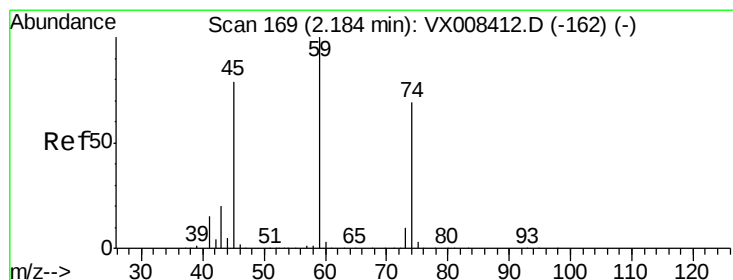
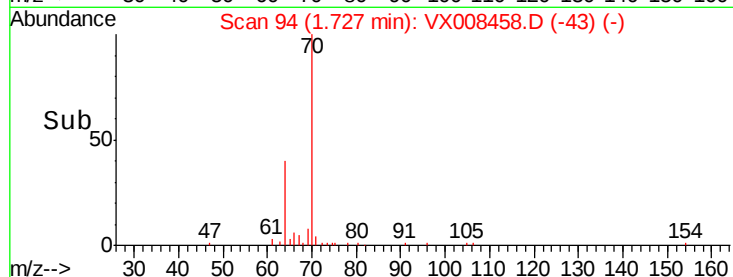
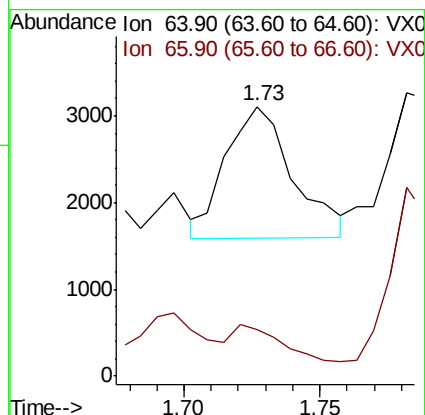
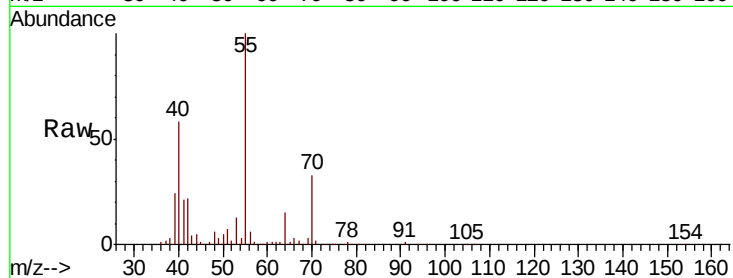
MW-107

Tot Ion: 64 Resp: 2569

Ion Ratio Lower Upper

64 100

66 28.7 25.1 37.7



#8

Diethyl Ether

Concen: 2.034 ug/l

RT: 2.18 min Scan# 169

Delta R.T. 0.00 min

Lab File: VX008458.D

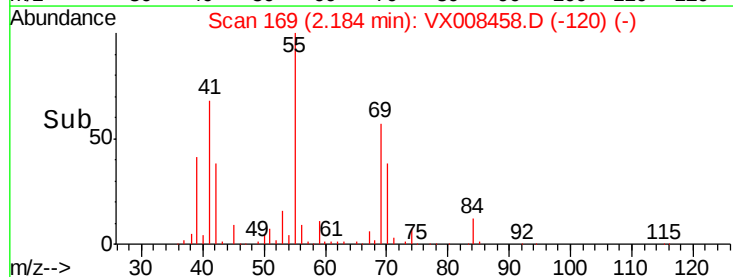
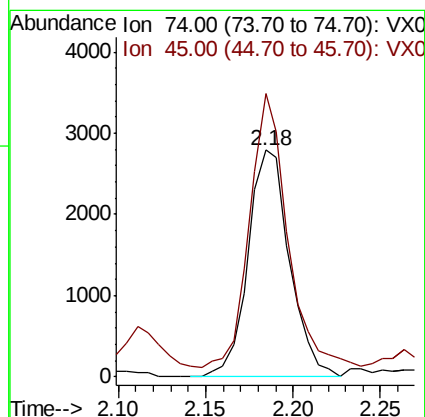
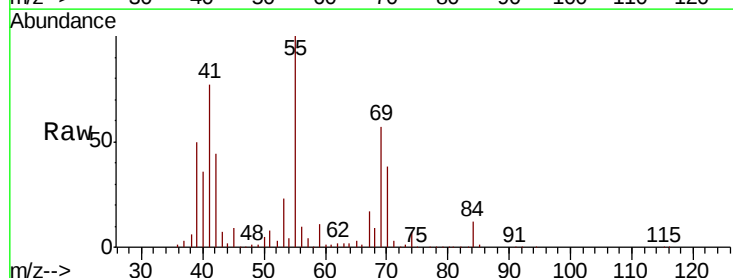
Acq: 26 Mar 2019 15:40

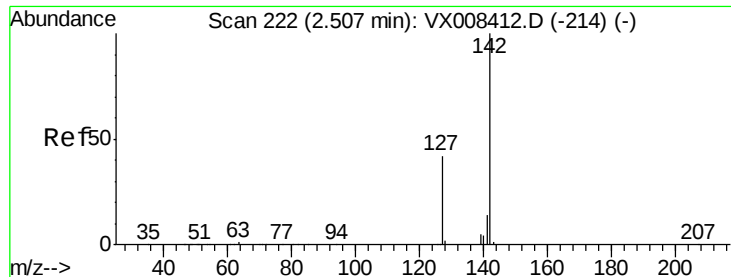
Tgt Ion: 74 Resp: 4600

Ion Ratio Lower Upper

74 100

45 109.3 56.4 169.2

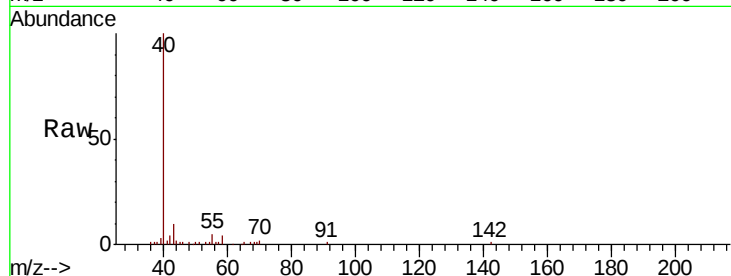




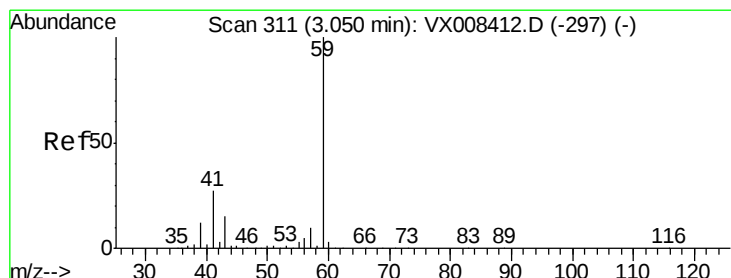
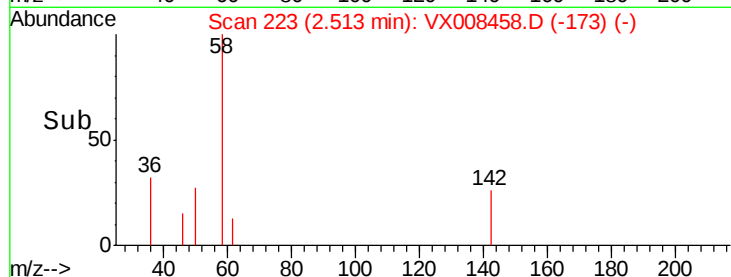
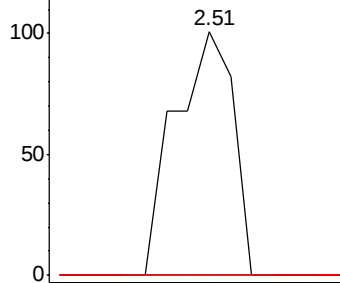
#10
Methyl Iodide
Concen: 4.167 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Instrument :
MSVOA_X
ClientSampled :
MW-107

Tot Ion:142 Resp: 117
Ion Ratio Lower Upper
142 100
127 0.0 33.6 50.4#
141 0.0 11.3 16.9#

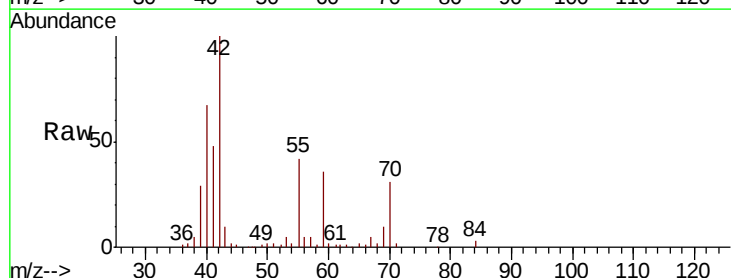


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

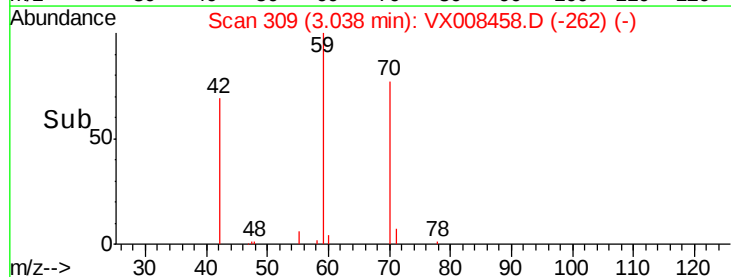
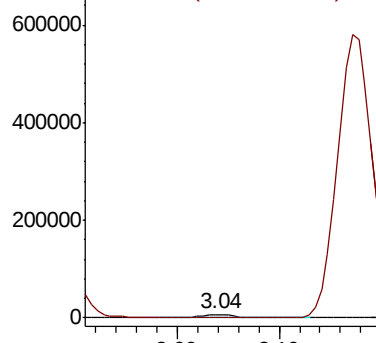


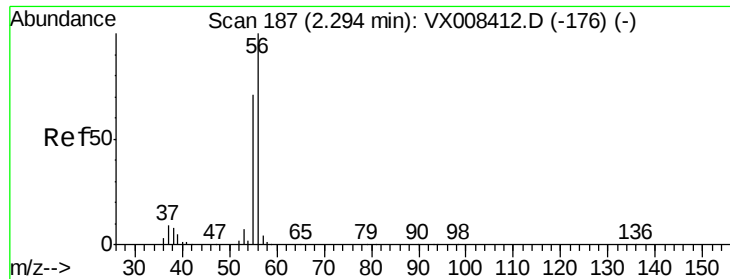
#11
Tert butyl alcohol
Concen: 18.203 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion: 59 Resp: 15673
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0

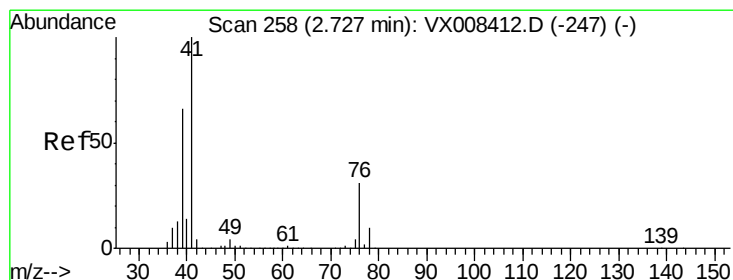
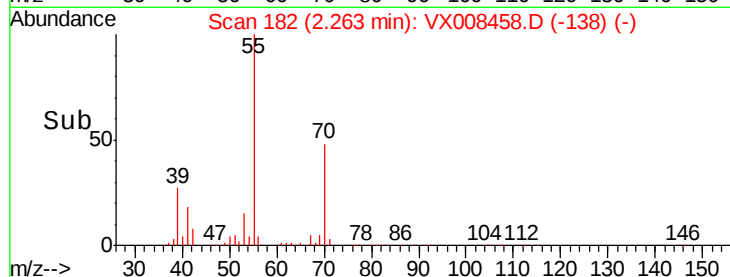
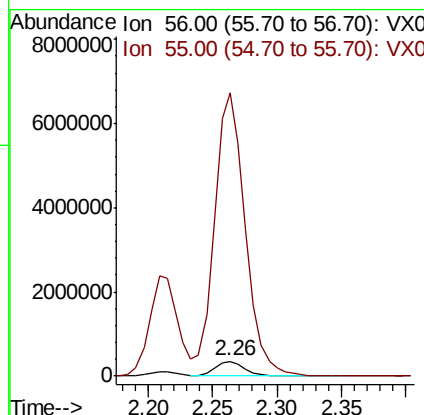
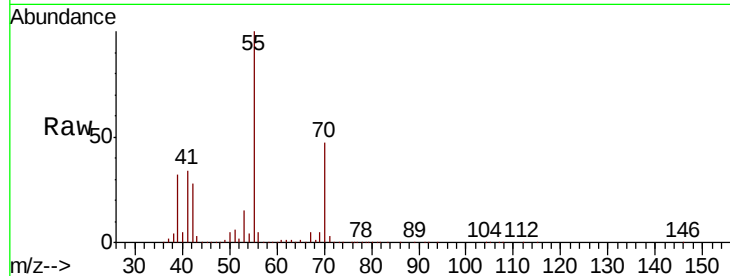




#13
Acrolein
Concen: 902.700 ug/l
RT: 2.26 min Scan# 182
Delta R.T. -0.03 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

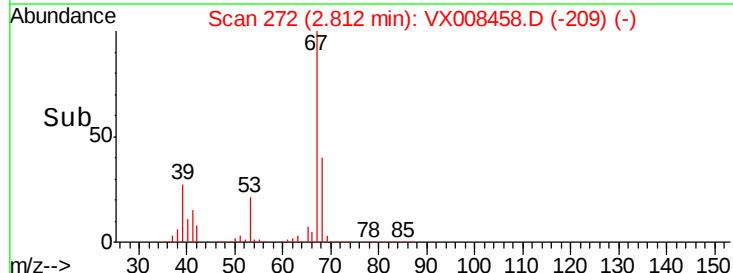
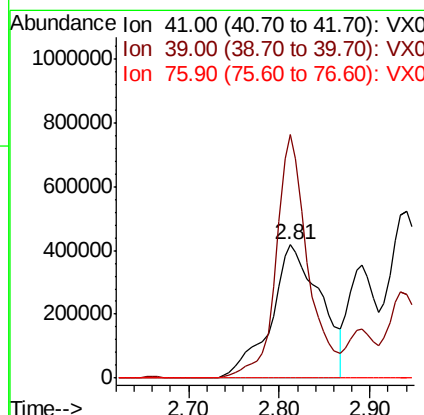
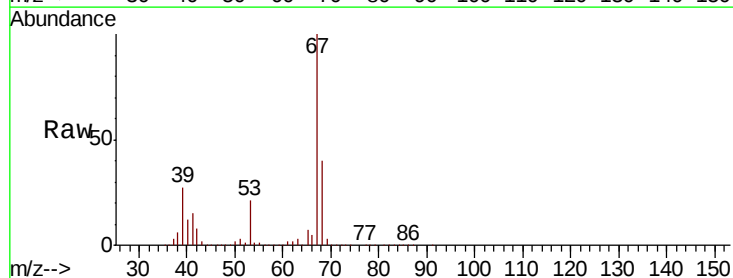
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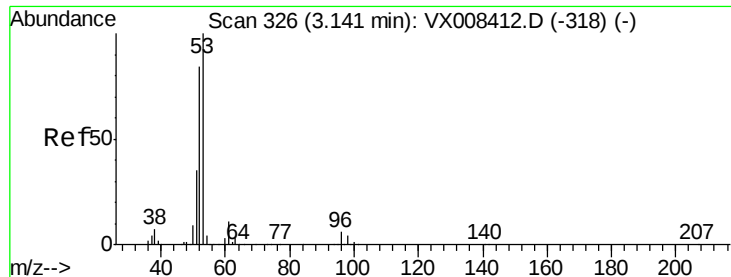
Tot Ion: 56 Resp: 564419
Ion Ratio Lower Upper
56 100
55 1997.0 56.5 84.7#



#14
Allyl chloride
Concen: 240.926 ug/l
RT: 2.81 min Scan# 272
Delta R.T. 0.09 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion: 41 Resp: 1582905
Ion Ratio Lower Upper
41 100
39 117.1 49.6 74.4#
76 0.0 22.6 34.0#





#15

Acrylonitrile

Concen: 20.337 ug/l

RT: 3.17 min Scan# 331

Delta R.T. 0.03 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

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MW-107

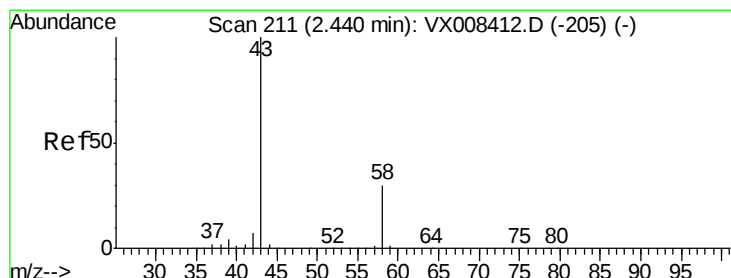
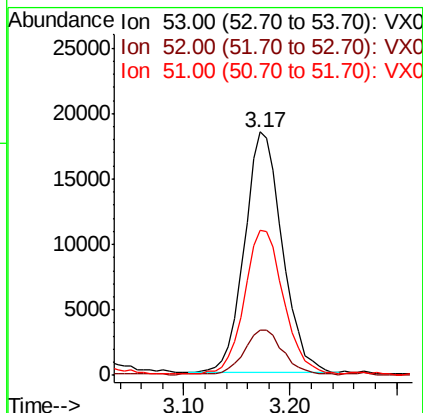
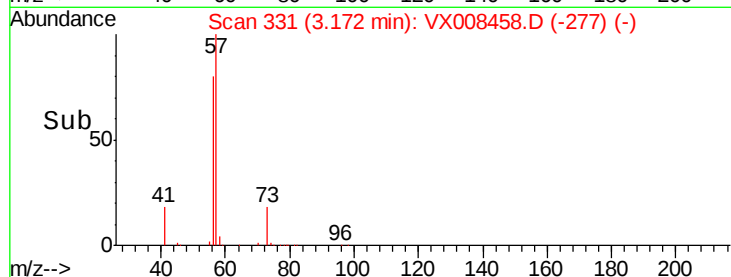
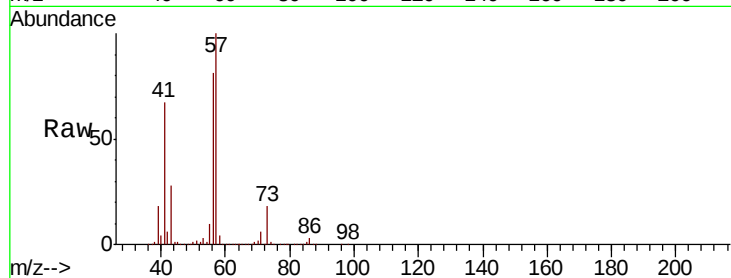
Tot Ion: 53 Resp: 45914

Ion Ratio Lower Upper

53 100

52 19.3 66.5 99.7#

51 61.3 28.3 42.5#



#16

Acetone

Concen: 110.436 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008458.D

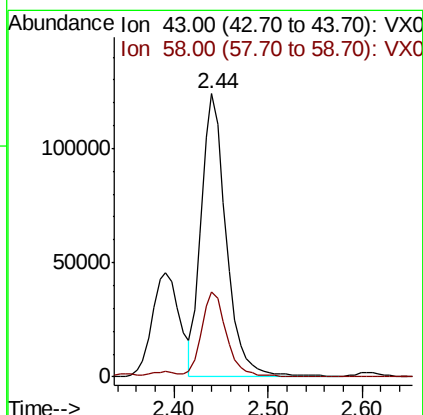
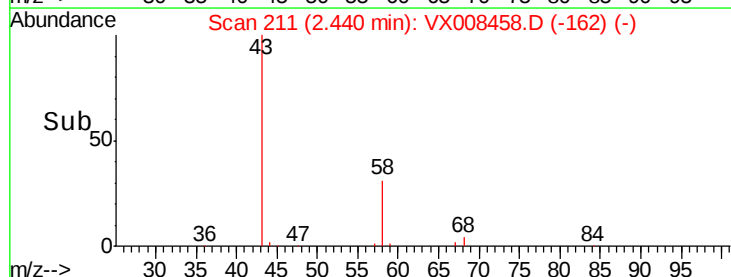
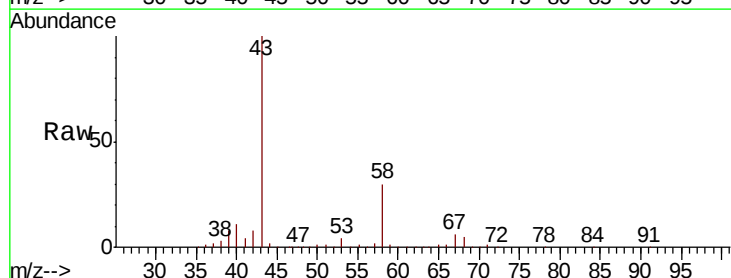
Acq: 26 Mar 2019 15:40

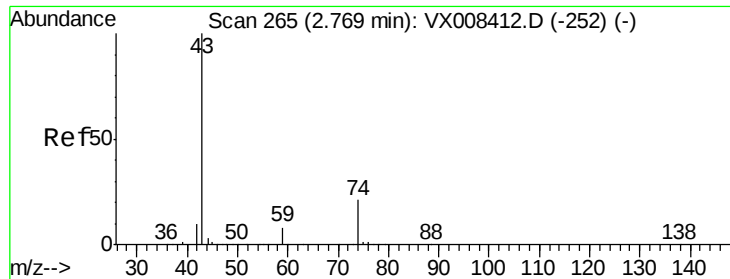
Tgt Ion: 43 Resp: 224308

Ion Ratio Lower Upper

43 100

58 30.1 24.2 36.2

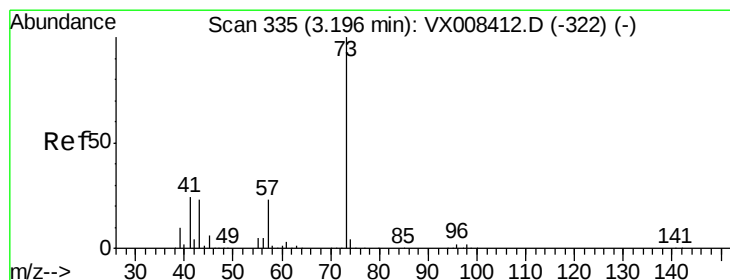
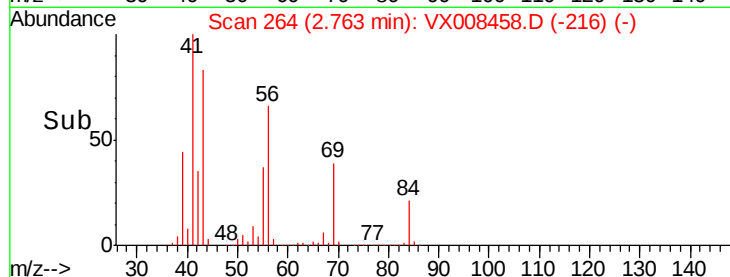
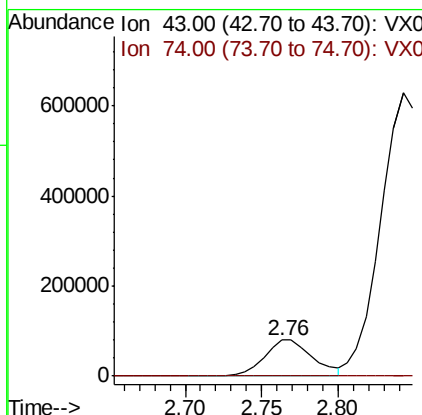
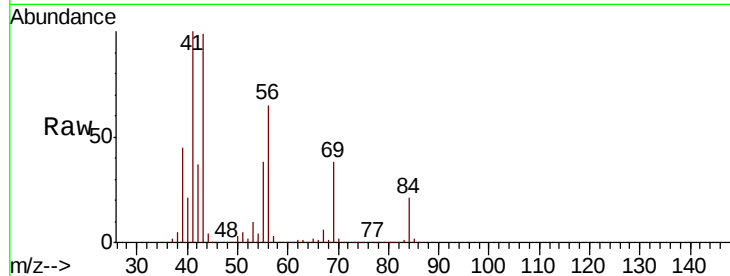




#18
Methvl Acetate
Concen: 35.637 ug/l
RT: 2.76 min Scan# 264
Delta R.T. -0.01 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

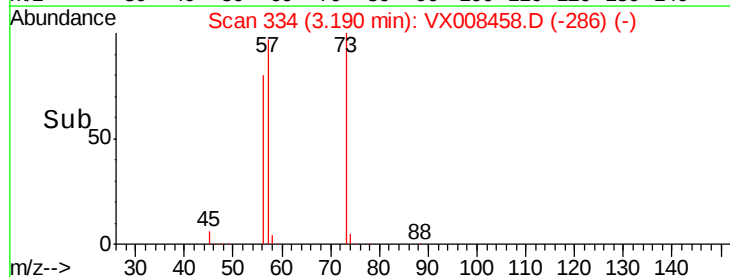
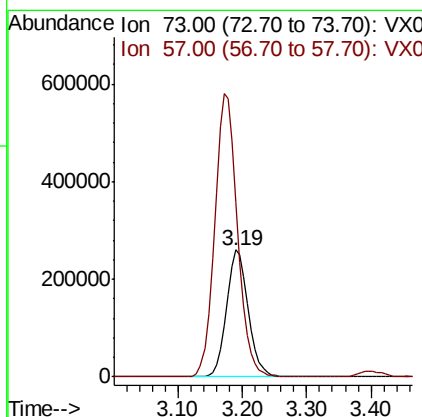
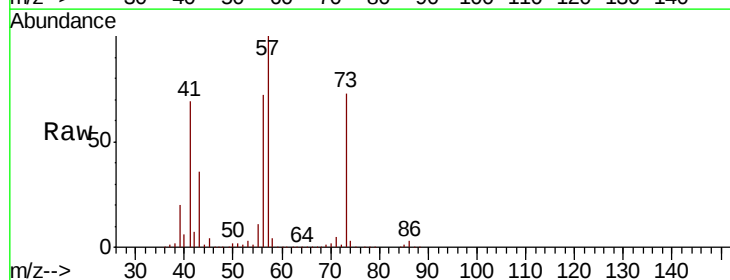
Instrument :
MSVOA_X
ClientSampleId :
MW-107

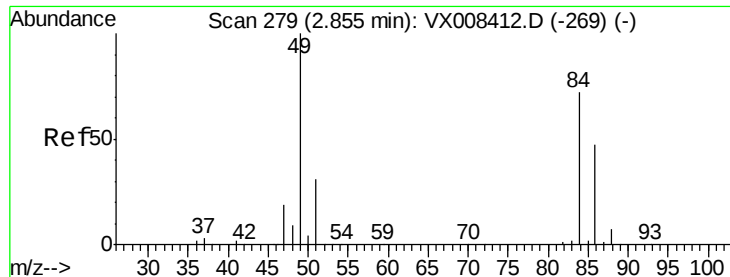
Tot Ion: 43 Resp: 173843
Ion Ratio Lower Upper
43 100
74 0.5 16.7 25.1#



#19
Methyl tert-butyl Ether
Concen: 57.084 ug/l
RT: 3.19 min Scan# 334
Delta R.T. -0.01 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion: 73 Resp: 613463
Ion Ratio Lower Upper
73 100
57 137.4 18.6 28.0#

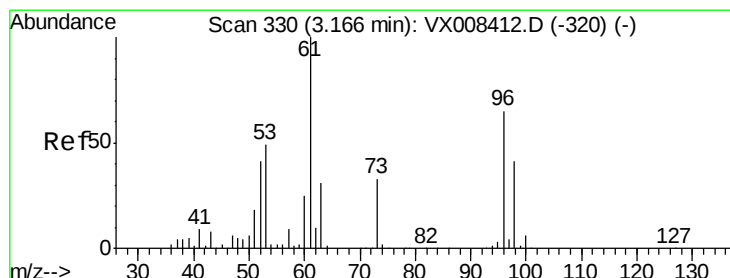
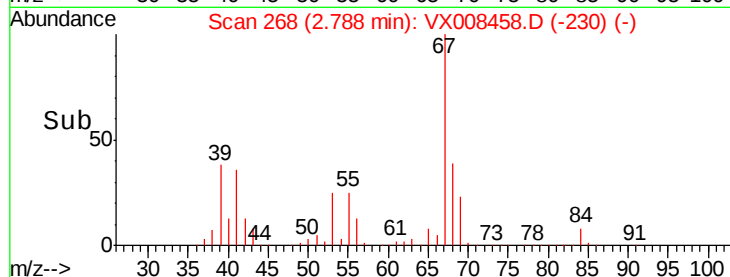
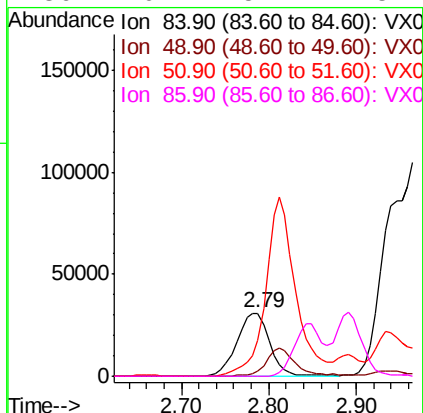
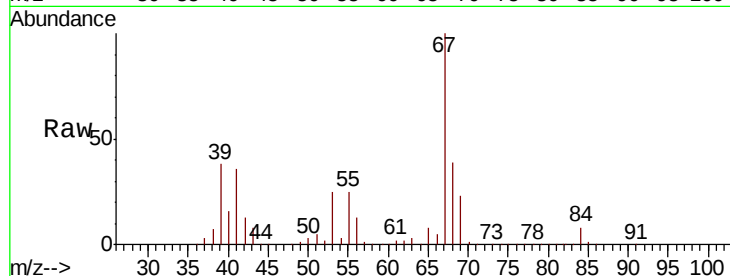




#20
Methvlene Chloride
Concen: 23.922 ug/l
RT: 2.79 min Scan# 268
Delta R.T. -0.07 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

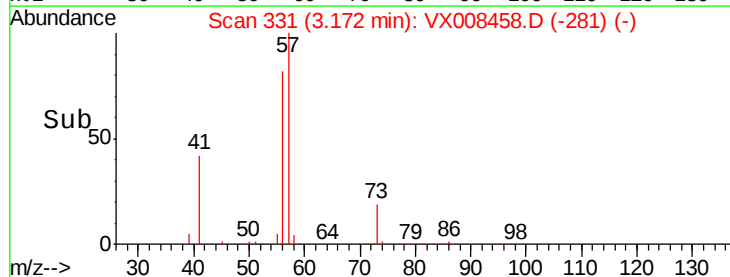
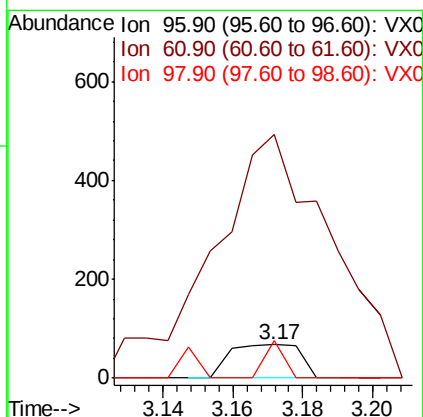
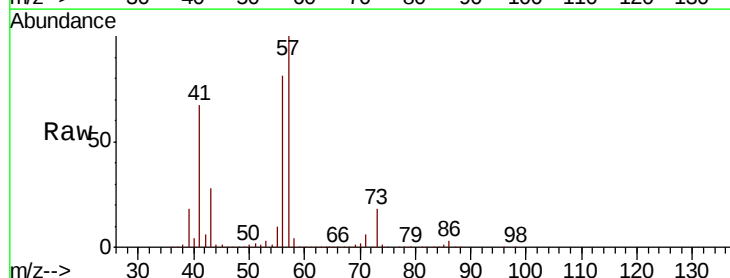
Instrument :
MSVOA_X
ClientSampled :
MW-107

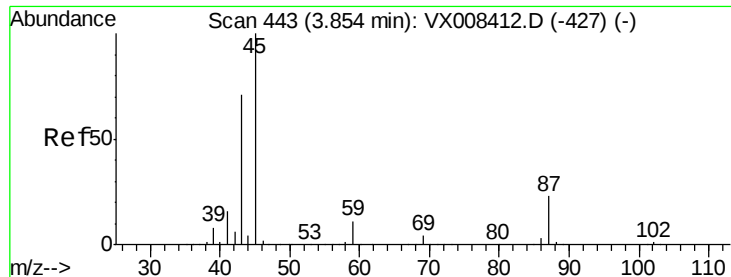
Tot Ion: 84 Resp: 80406
Ion Ratio Lower Upper
84 100
49 7.9 110.6 165.8#
51 56.9 33.9 50.9#
86 0.4 52.2 78.2#



#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion: 96 Resp: 94
Ion Ratio Lower Upper
96 100
61 485.1 122.6 184.0#
98 113.4 50.9 76.3#





#22

Diisopropyl ether

Concen: 10.352 ug/l

RT: 3.85 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

MW-107

Tot Ion: 45 Resp: 133918

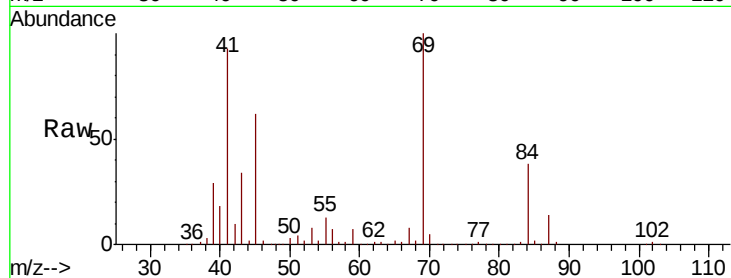
Ion Ratio Lower Upper

45 100

43 48.4 57.1 85.7#

87 23.1 18.8 28.2

59 11.1 8.7 13.1

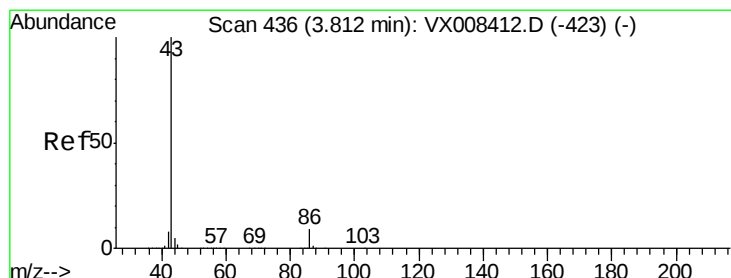
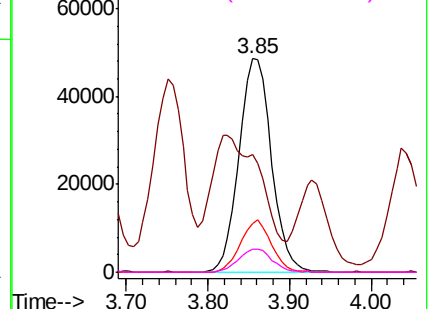
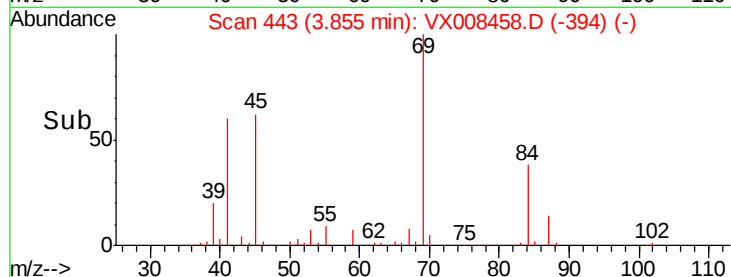


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#23

Vinyl Acetate

Concen: 11.559 ug/l

RT: 3.82 min Scan# 438

Delta R.T. 0.01 min

Lab File: VX008458.D

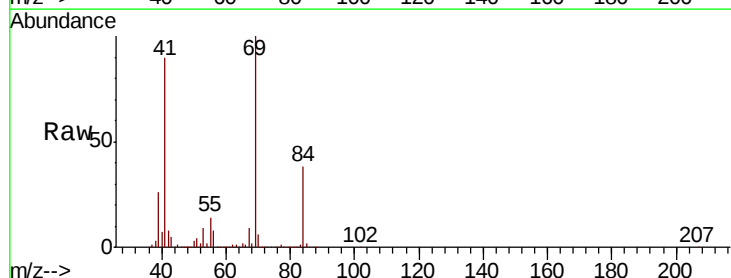
Acq: 26 Mar 2019 15:40

Tgt Ion: 43 Resp: 130460

Ion Ratio Lower Upper

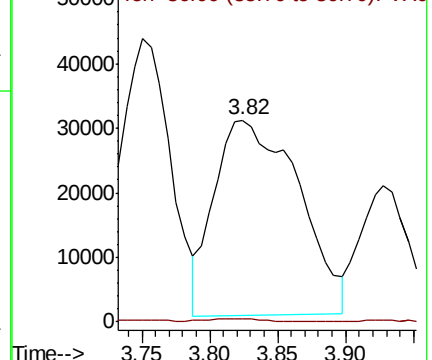
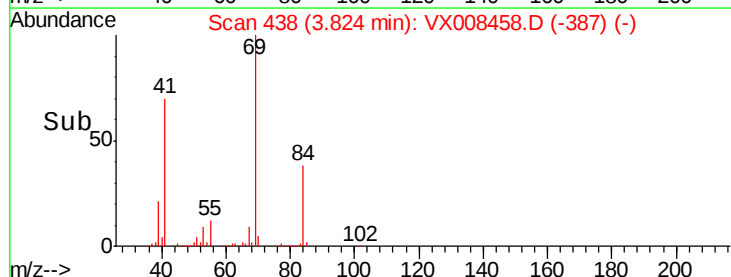
43 100

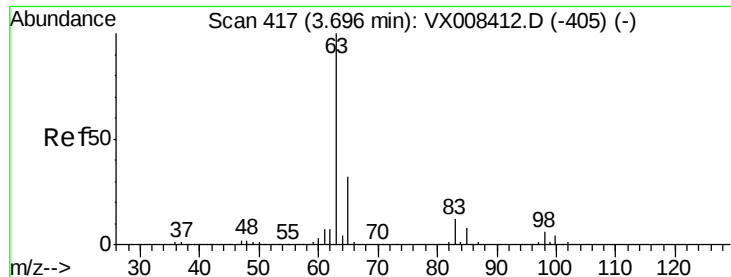
86 1.5 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#24

1,1-Dichloroethane

Concen: 1.405 ug/l

RT: 3.67 min Scan# 413

Delta R.T. -0.02 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

MW-107

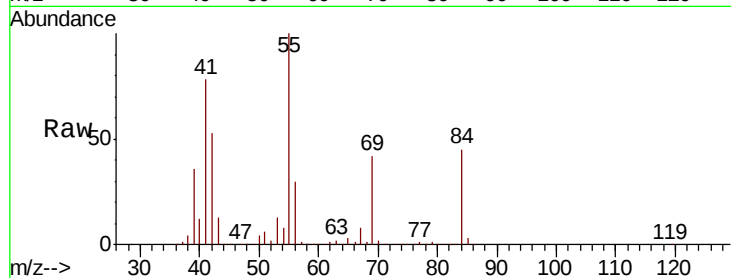
Tot Ion: 63 Resp: 9176

Ion Ratio Lower Upper

63 100

98 0.0 3.2 9.6#

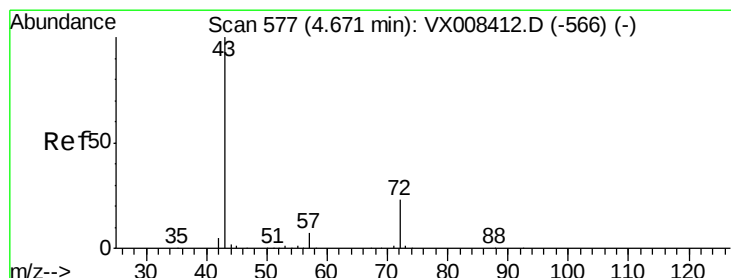
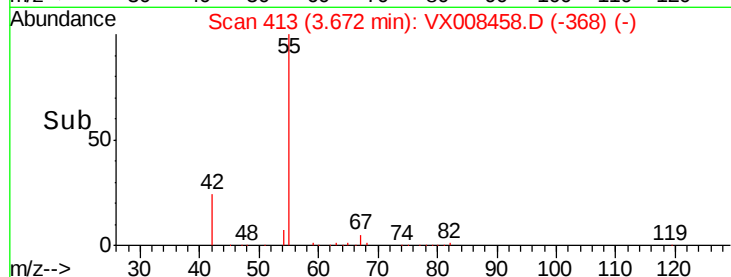
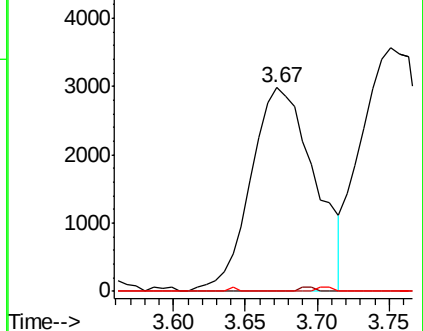
100 0.0 2.0 5.8#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 50.357 ug/l

RT: 4.67 min Scan# 577

Delta R.T. 0.00 min

Lab File: VX008458.D

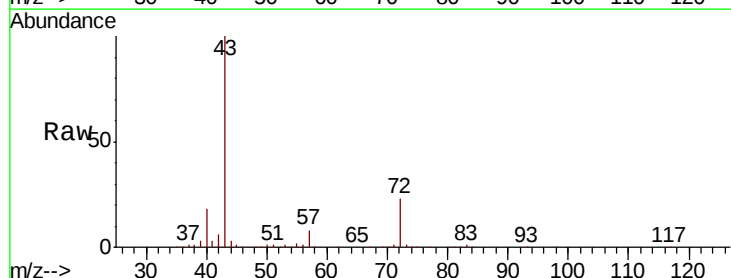
Acq: 26 Mar 2019 15:40

Tgt Ion: 43 Resp: 163974

Ion Ratio Lower Upper

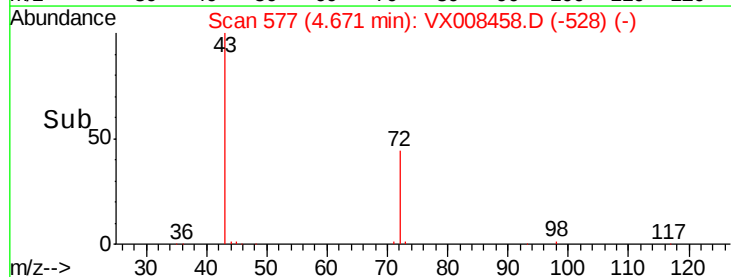
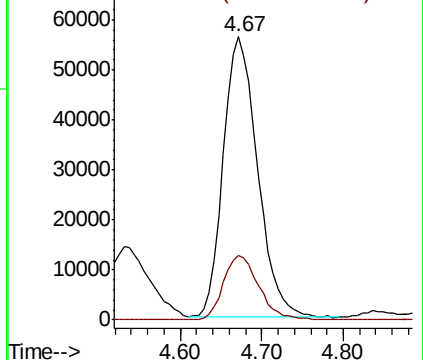
43 100

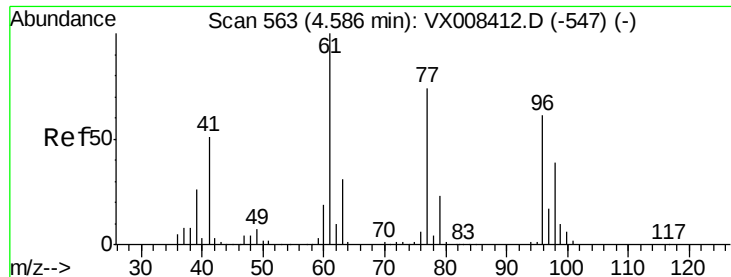
72 22.8 18.6 28.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#26

2,2-Dichloropropane

Concen: 0.691 ug/l

RT: 4.54 min Scan# 555

Delta R.T. -0.05 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampled :

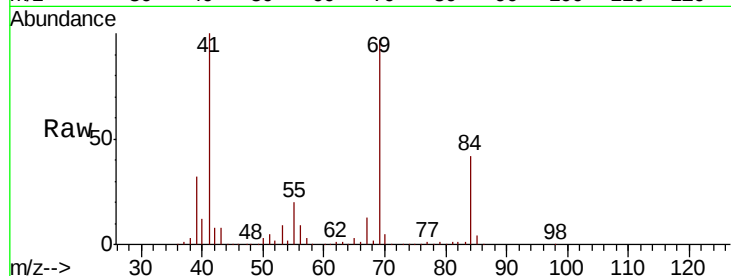
MW-107

Tot Ion: 77 Resp: 3003

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

5000

4000

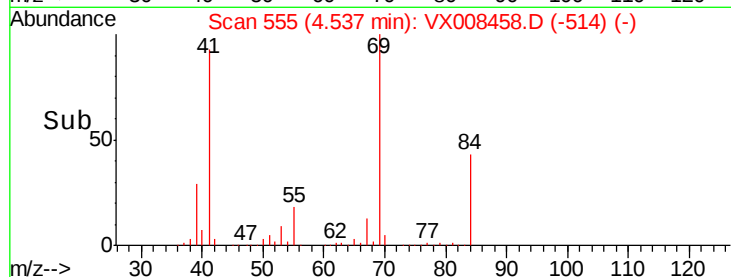
3000

2000

1000

0

Time-->



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

5000

4000

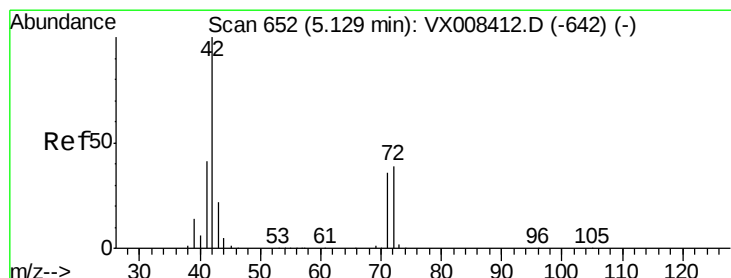
3000

2000

1000

0

Time-->



#29

Tetrahydrofuran

Concen: 1.445 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.09 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

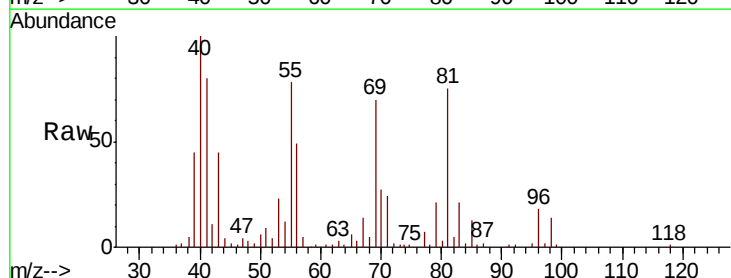
Tgt Ion: 42 Resp: 3102

Ion Ratio Lower Upper

42 100

72 0.0 31.4 47.2#

71 0.0 29.4 44.2#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

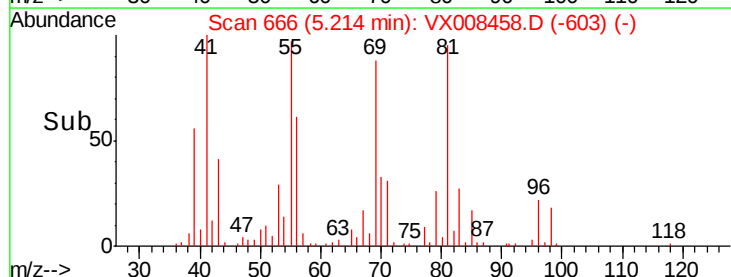
6000

4000

2000

0

Time-->



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

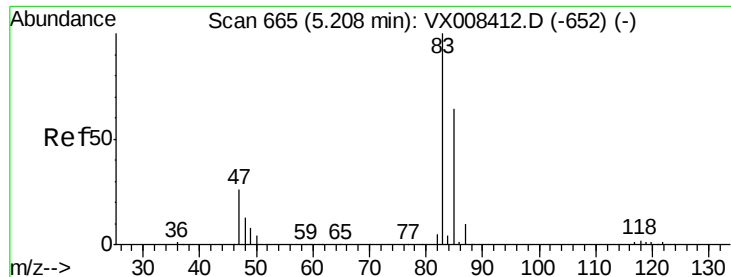
6000

4000

2000

0

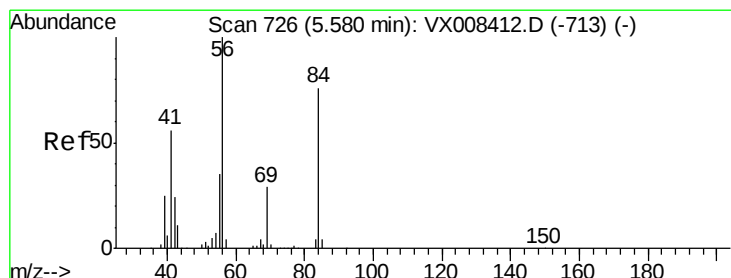
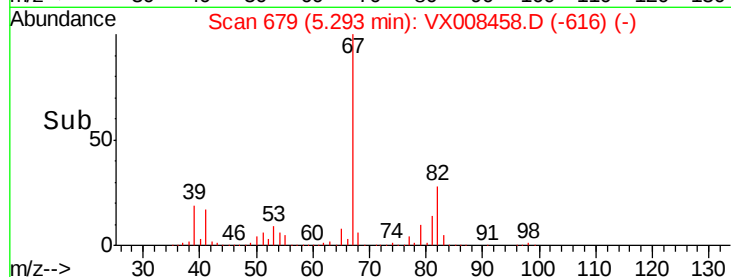
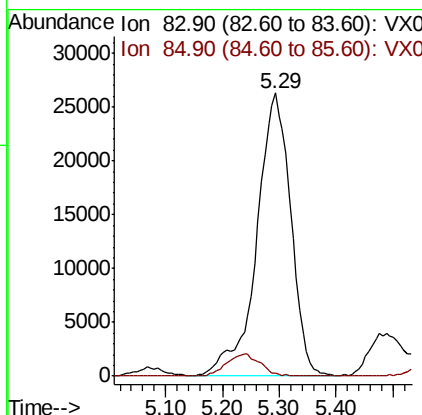
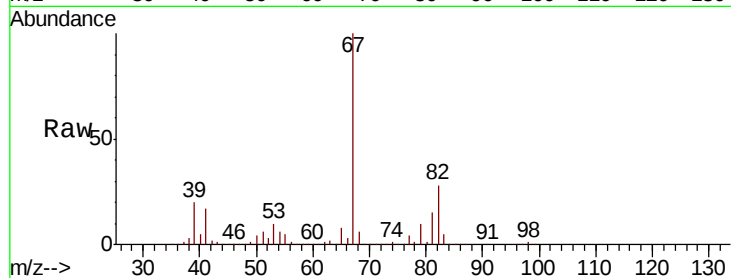
Time-->



#30
Chloroform
Concen: 18.366 ug/l
RT: 5.29 min Scan# 679
Delta R.T. 0.09 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

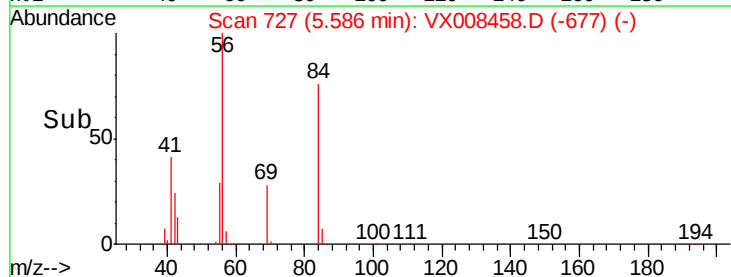
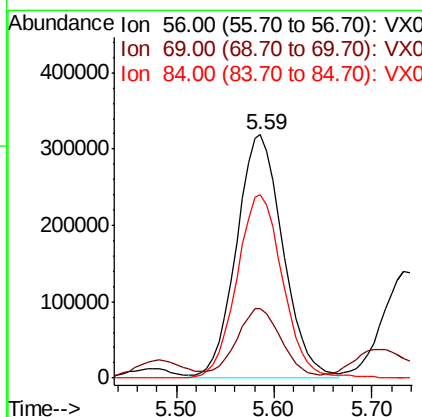
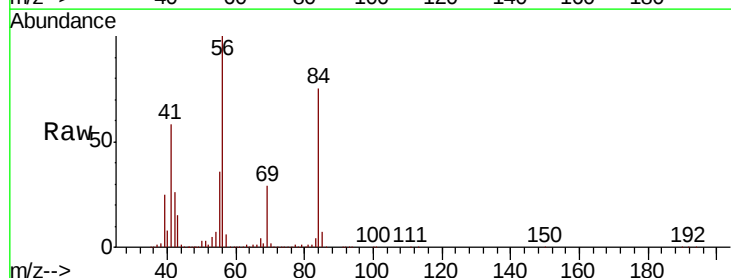
Instrument :
MSVOA_X
ClientSampleId :
MW-107

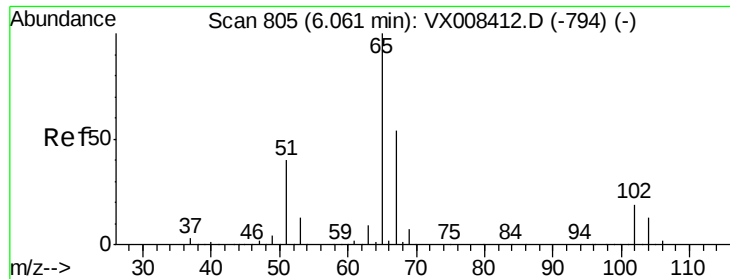
Tot Ion: 83 Resp: 108251
Ion Ratio Lower Upper
83 100
85 0.9 51.4 77.2#



#31
Cyclohexane
Concen: 169.175 ug/l
RT: 5.59 min Scan# 727
Delta R.T. 0.01 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion: 56 Resp: 1053802
Ion Ratio Lower Upper
56 100
69 26.1 23.2 34.8
84 76.2 60.7 91.1

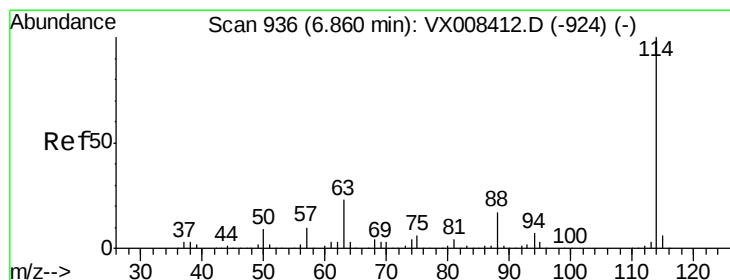
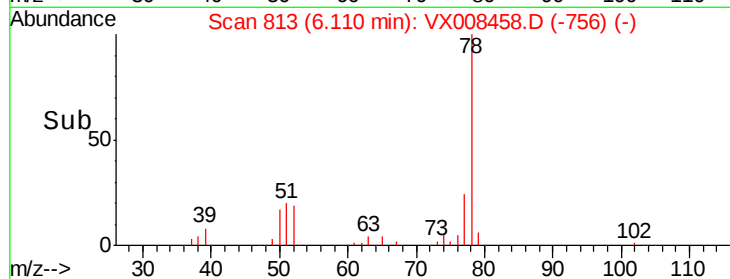
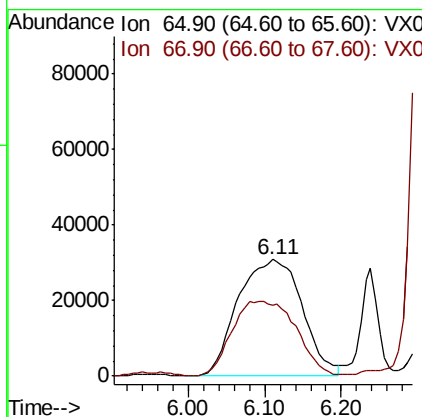
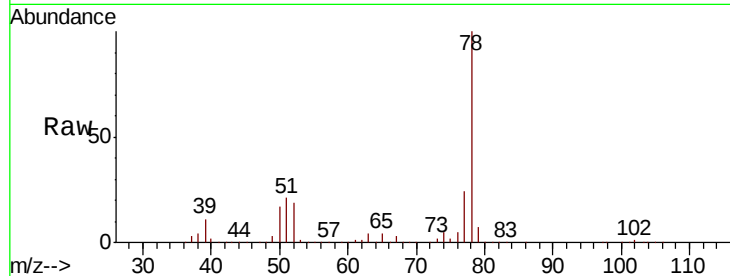




#33
 1,2-Dichloroethane-d4
 Concen: 46.068 ug/l
 RT: 6.11 min Scan# 813
 Delta R.T. 0.05 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

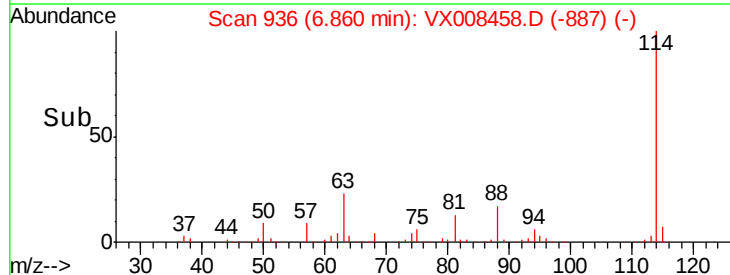
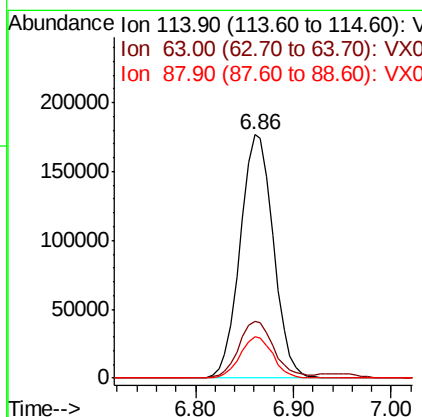
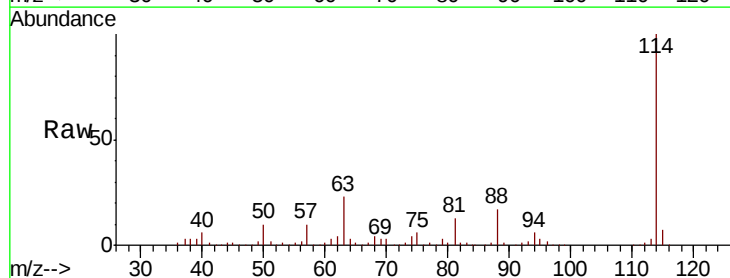
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107

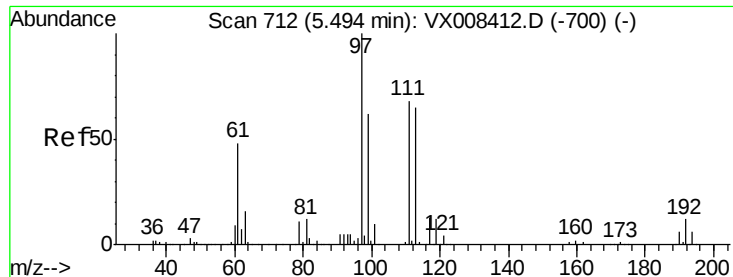
Tot Ion: 65 Resp: 179029
 Ion Ratio Lower Upper
 65 100
 67 63.1 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

Tgt Ion: 114 Resp: 417102
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 46.4
 88 17.0 0.0 33.2

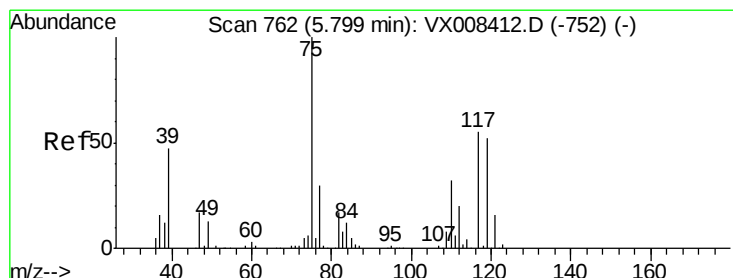
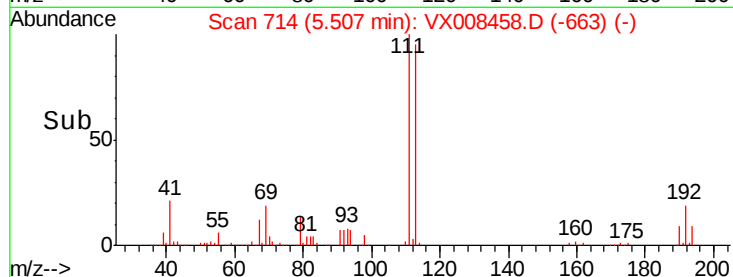
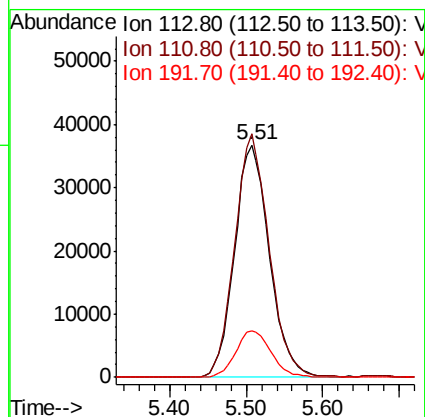
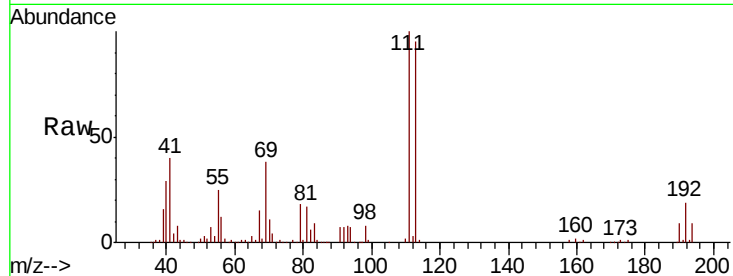




#35
 Dibromofluoromethane
 Concen: 42.675 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

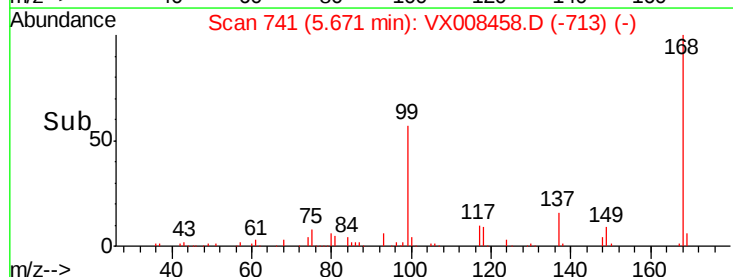
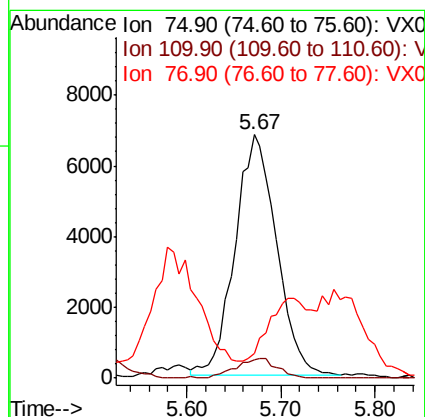
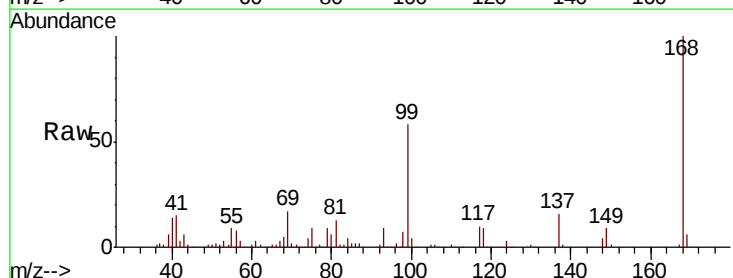
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107

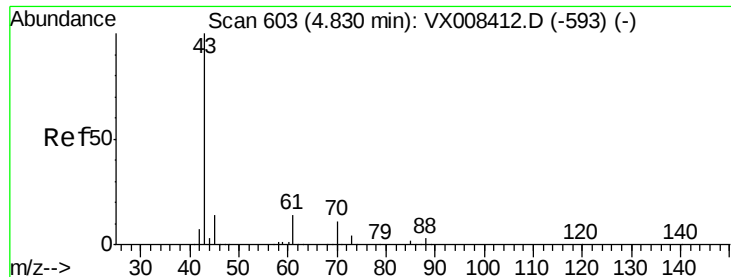
Tot Ion:113 Resp: 116064
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.0 124.4
 192 20.5 15.6 23.4



#36
 1,1-Dichloropropene
 Concen: 4.713 ug/l
 RT: 5.67 min Scan# 741
 Delta R.T. -0.13 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

Tgt Ion: 75 Resp: 20961
 Ion Ratio Lower Upper
 75 100
 110 8.1 16.6 49.7#
 77 0.0 24.2 36.2#

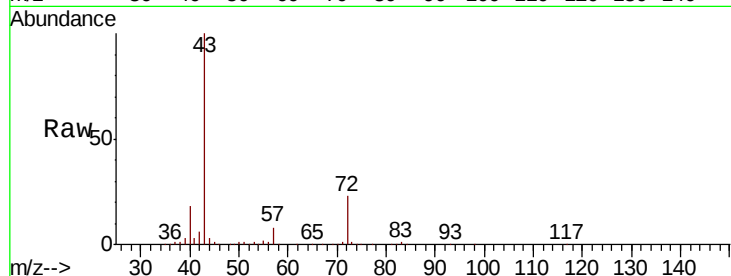




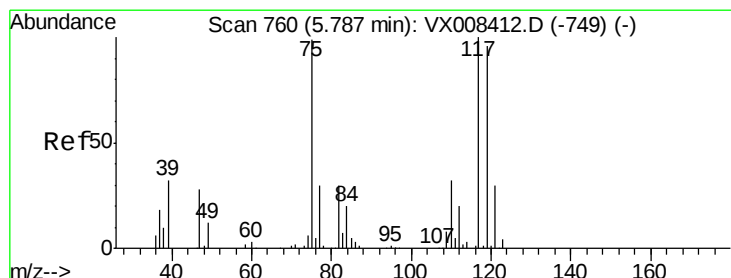
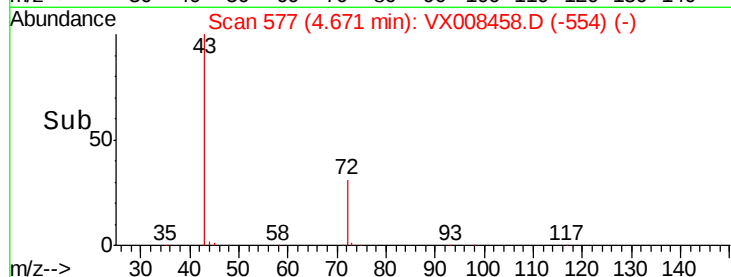
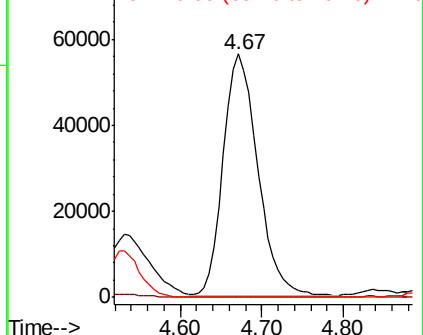
#37
Ethyl Acetate
Concen: 28.461 ug/l
RT: 4.67 min Scan# 577
Delta R.T. -0.16 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Tot Ion: 43 Resp: 163974
Ion Ratio Lower Upper
43 100
61 0.0 10.5 15.7#
70 0.0 7.8 11.8#

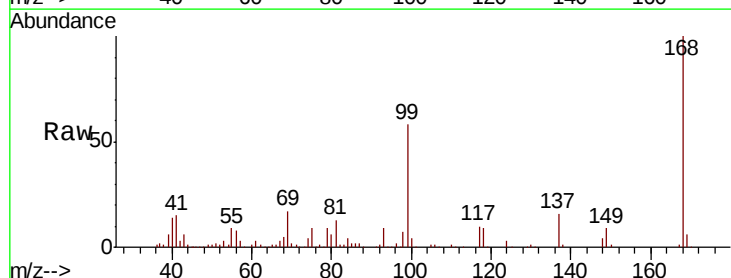


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

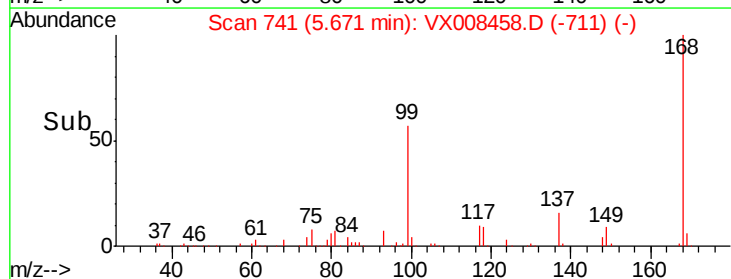
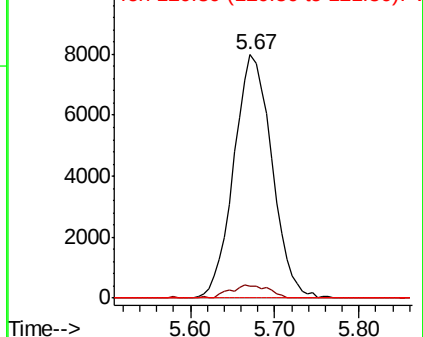


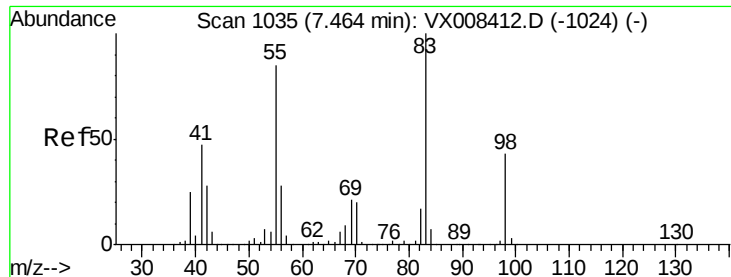
#38
Carbon Tetrachloride
Concen: 6.611 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.12 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion: 117 Resp: 24536
Ion Ratio Lower Upper
117 100
119 5.0 76.7 115.1#
121 0.0 24.3 36.5#



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

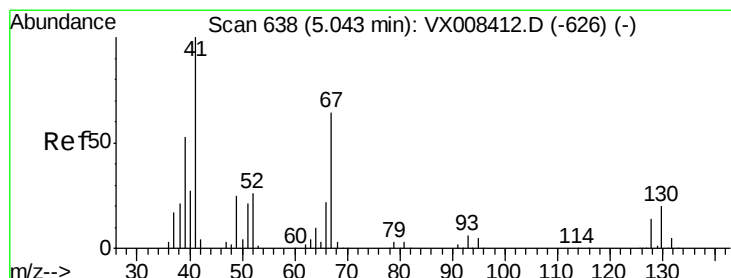
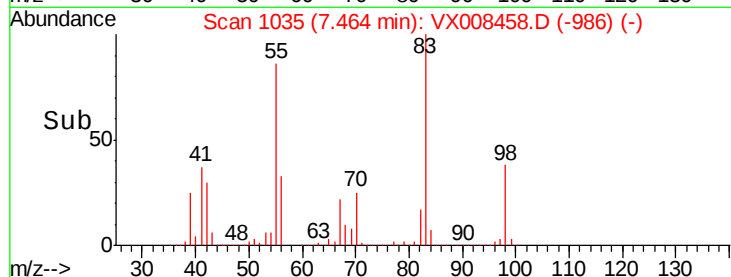
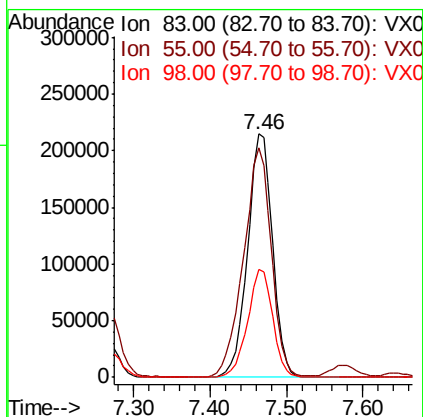
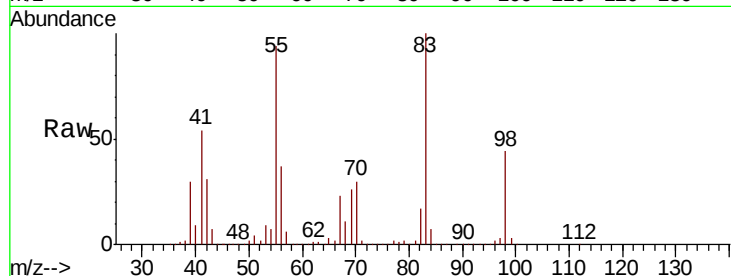




#39
Methylcyclohexane
Concen: 91.612 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

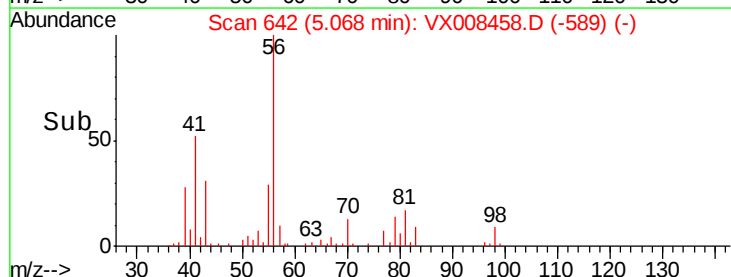
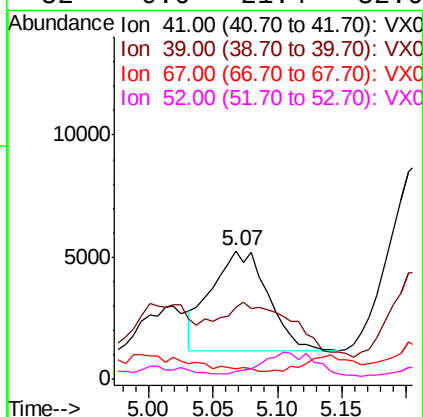
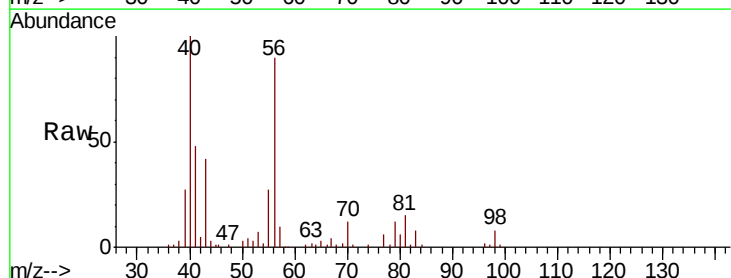
Instrument :
MSVOA_X
ClientSampleId :
MW-107

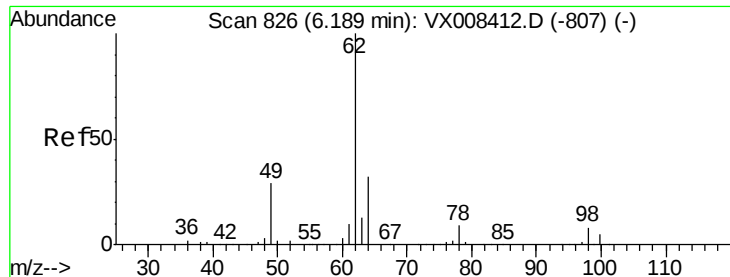
Tot Ion: 83 Resp: 486902
Ion Ratio Lower Upper
83 100
55 94.0 68.2 102.4
98 44.2 34.2 51.4



#41
Methacrylonitrile
Concen: 3.916 ug/l
RT: 5.07 min Scan# 642
Delta R.T. 0.02 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion: 41 Resp: 12679
Ion Ratio Lower Upper
41 100
39 0.0 42.6 64.0#
67 0.0 52.2 78.4#
52 0.0 21.4 32.0#





#42

1,2-Dichloroethane

Concen: 412.422 ug/l

RT: 6.24 min Scan# 834

Delta R.T. 0.05 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

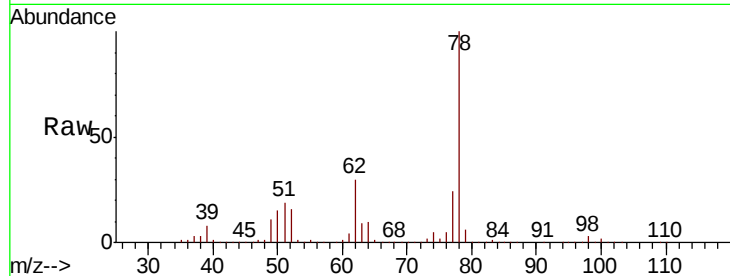
MW-107

Tot Ion: 62 Resp: 2010413

Ion Ratio Lower Upper

62 100

98 4.7 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.24

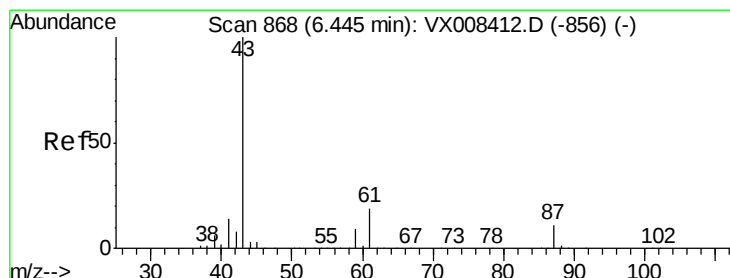
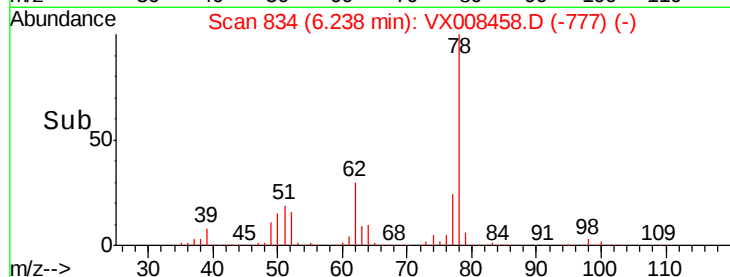
600000

400000

200000

0

Time--> 5.90 6.00 6.10 6.20 6.30



#43

Isopropyl Acetate

Concen: 3.238 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.02 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

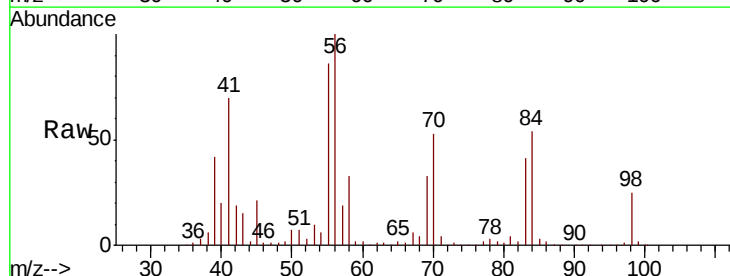
Tgt Ion: 43 Resp: 29838

Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.2#

87 8.7 9.1 13.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

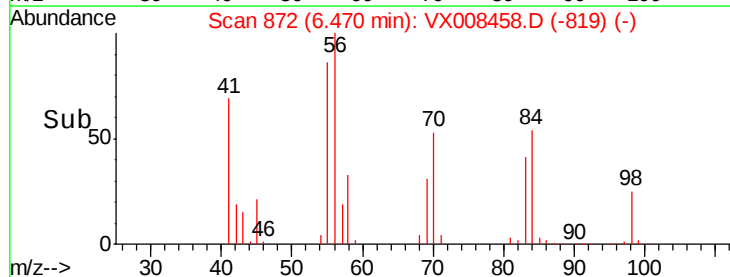
150000

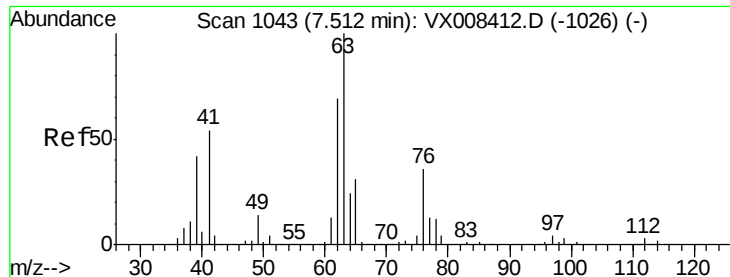
100000

50000

0

Time--> 6.40 6.45 6.50 6.55





#45

1,2-Dichloropropane

Concen: 16.460 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. 0.00 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampled :

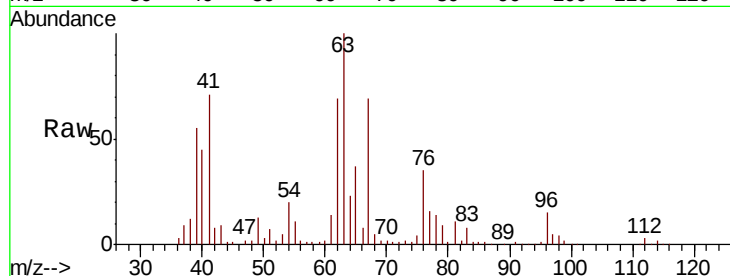
MW-107

Tot Ion: 63 Resp: 62288

Ion Ratio Lower Upper

63 100

65 36.6 25.1 37.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.51

25000

20000

15000

10000

5000

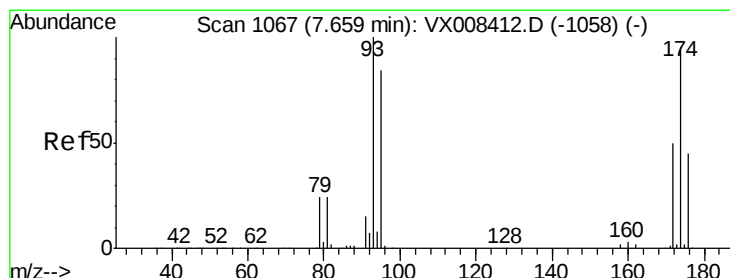
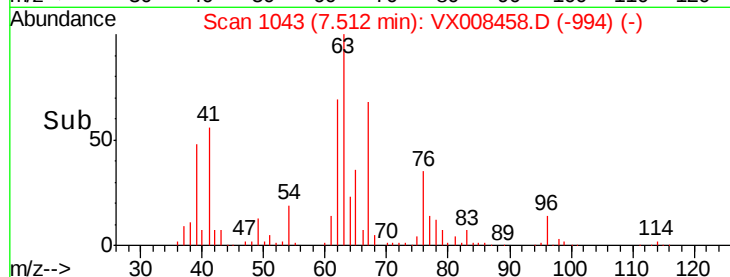
0

7.40

7.50

7.60

Time-->



#46

Dibromomethane

Concen: 0.572 ug/l

RT: 7.64 min Scan# 1064

Delta R.T. -0.02 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

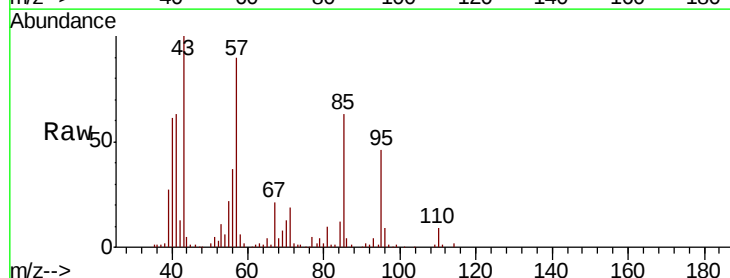
Tgt Ion: 93 Resp: 1264

Ion Ratio Lower Upper

93 100

95 1592.5 67.0 100.6#

174 0.0 76.0 114.0#



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

10000

8000

6000

4000

2000

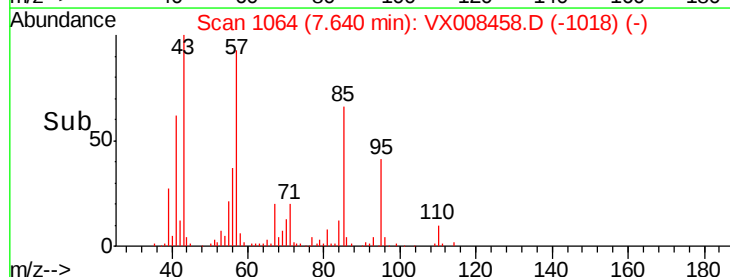
0

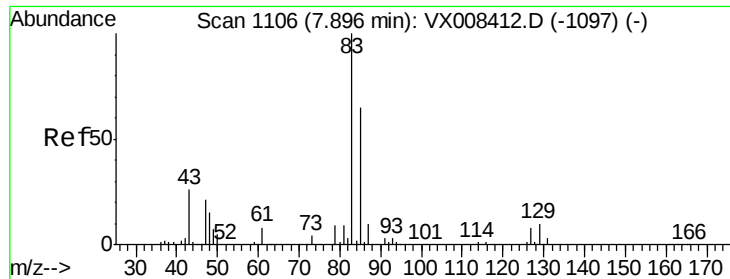
7.60

7.65

7.70

Time-->





#47

Bromodichloromethane

Concen: 0.916 ug/l

RT: 7.85 min Scan# 1098

Delta R.T. -0.05 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampled :

MW-107

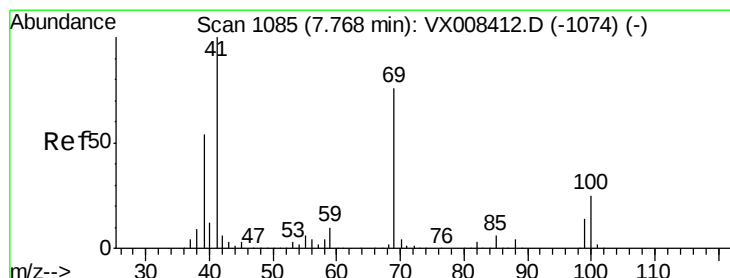
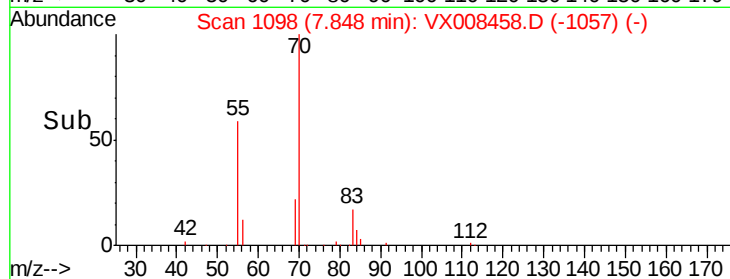
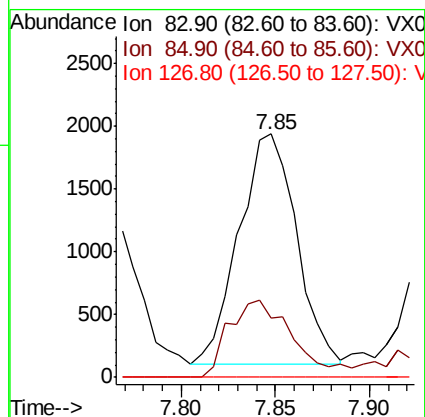
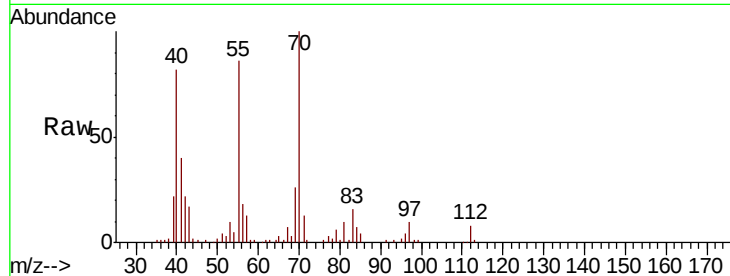
Tot Ion: 83 Resp: 3874

Ion Ratio Lower Upper

83 100

85 25.9 52.0 78.0#

127 0.0 6.4 9.6#



#48

Methyl methacrylate

Concen: 15.021 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.03 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

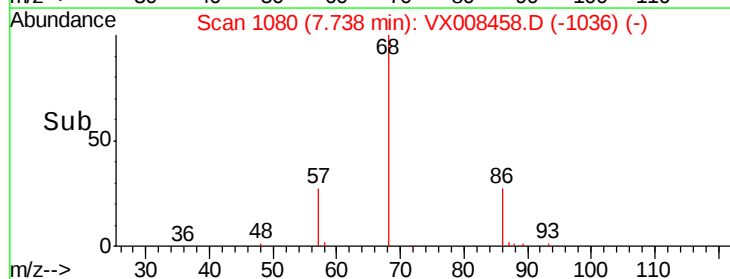
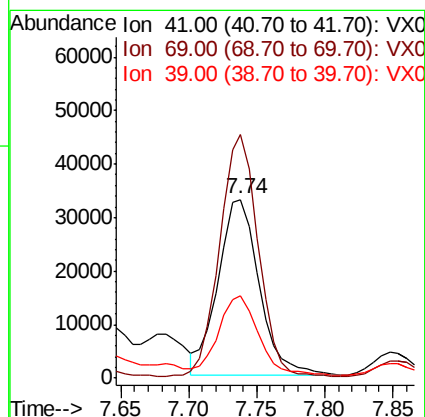
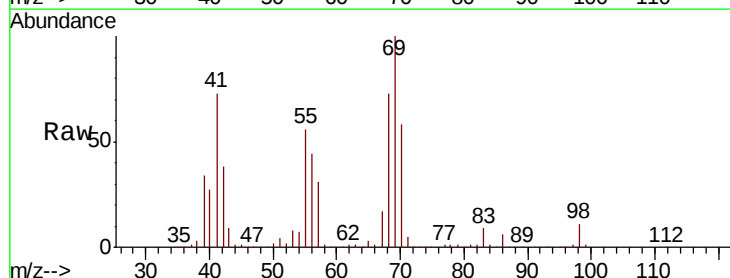
Tgt Ion: 41 Resp: 69260

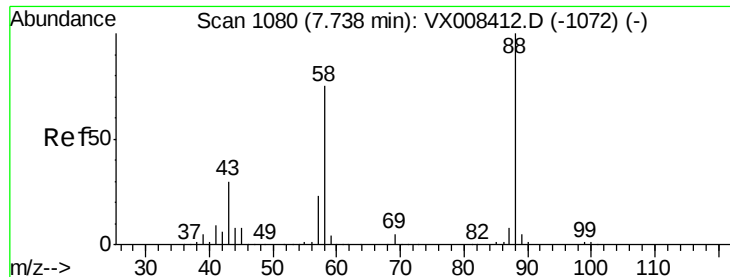
Ion Ratio Lower Upper

41 100

69 129.1 60.8 91.2#

39 44.0 42.3 63.5

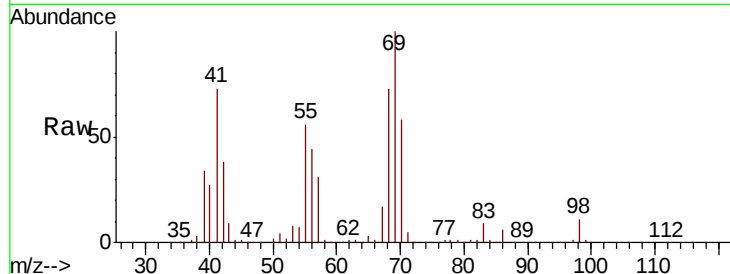




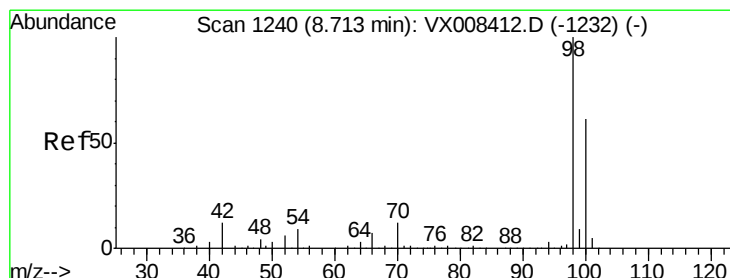
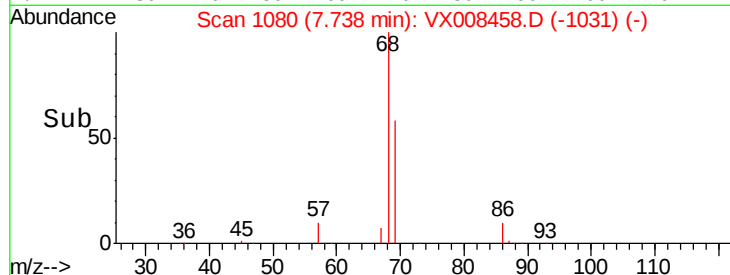
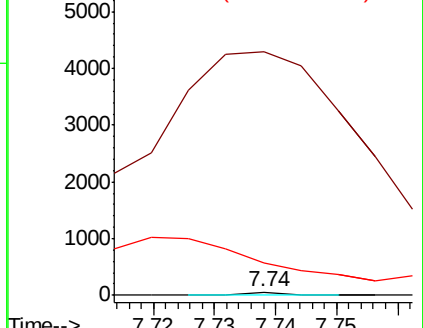
#49
1,4-Dioxane
Concen: 0.229 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Instrument :
MSVOA_X
ClientSampled :
MW-107

Tot Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 48247.6 28.6 43.0#
58 0.0 63.0 94.4#

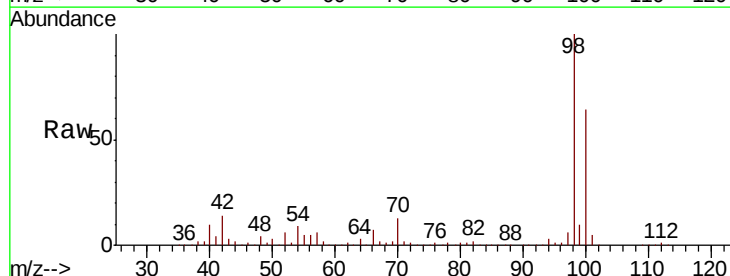


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

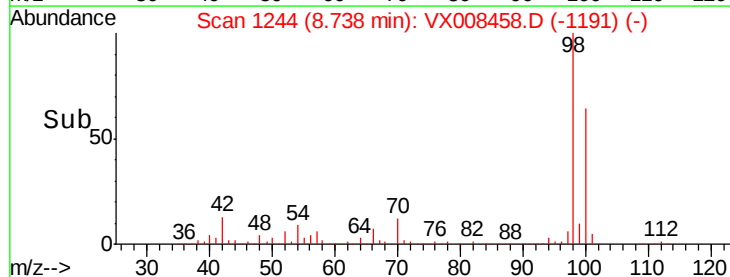
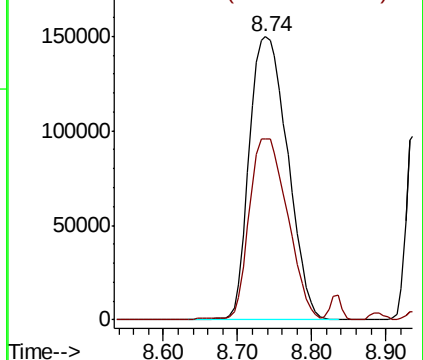


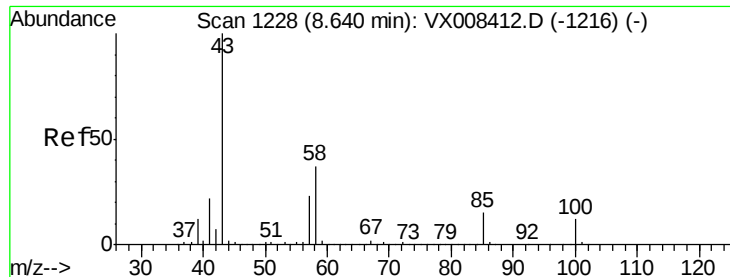
#50
Toluene-d8
Concen: 49.741 ug/l
RT: 8.74 min Scan# 1244
Delta R.T. 0.02 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion: 98 Resp: 540931
Ion Ratio Lower Upper
98 100
100 63.0 51.1 76.7



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





#51

4-Methyl-2-Pentanone

Concen: 15.139 ug/l

RT: 8.60 min Scan# 1222

Delta R.T. -0.04 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

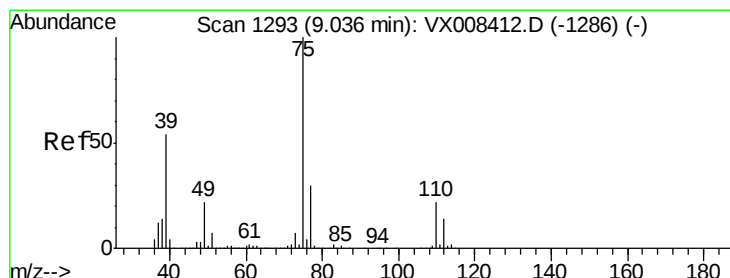
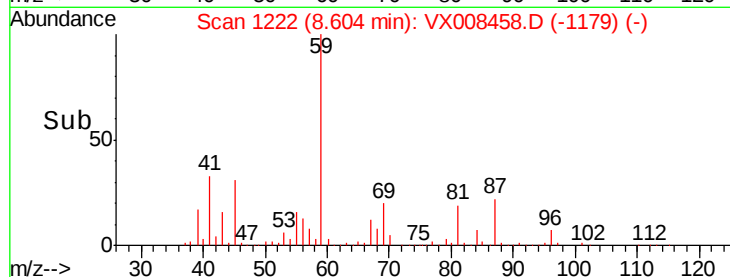
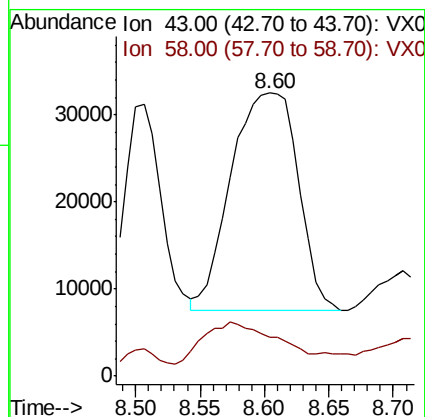
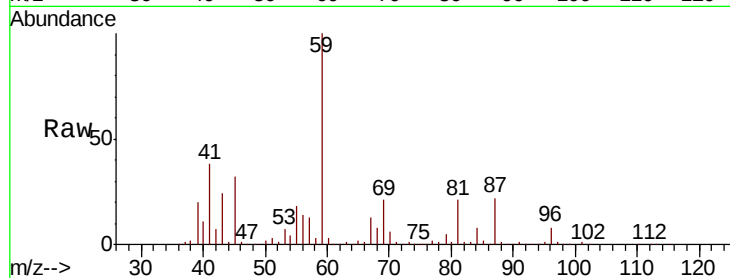
MW-107

Tot Ion: 43 Resp: 90610

Ion Ratio Lower Upper

43 100

58 0.0 29.8 44.8#



#53

t-1,3-Dichloropropene

Concen: 376.298 ug/l

RT: 8.86 min Scan# 1264

Delta R.T. -0.18 min

Lab File: VX008458.D

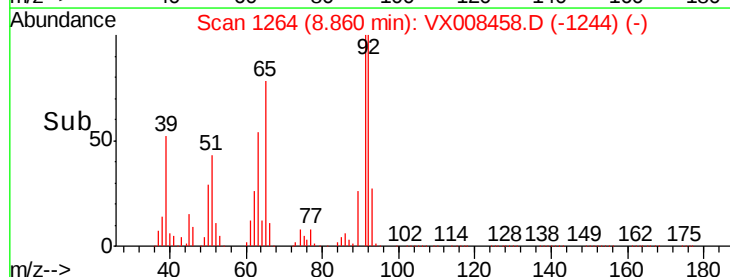
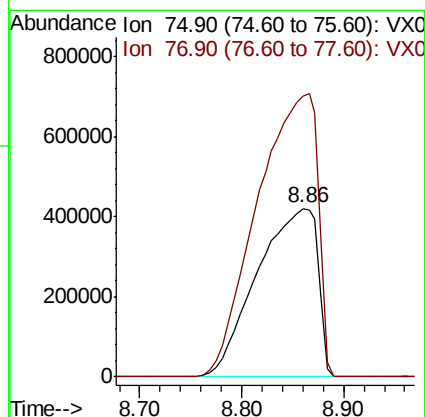
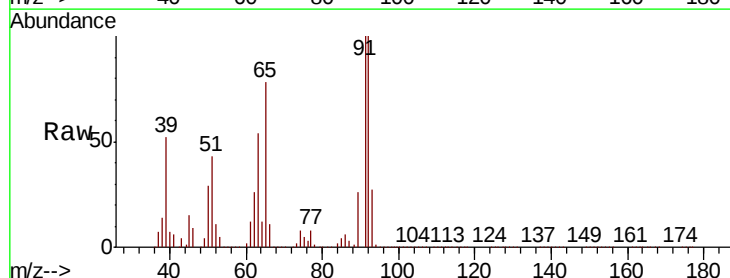
Acq: 26 Mar 2019 15:40

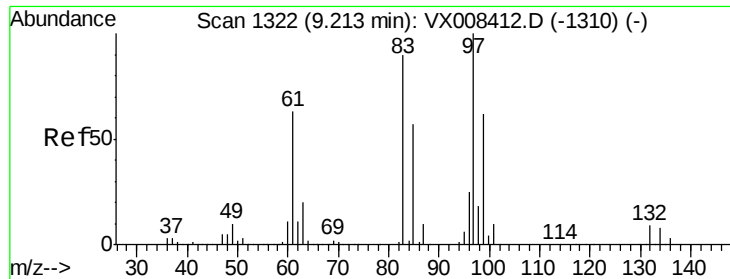
Tgt Ion: 75 Resp: 1743380

Ion Ratio Lower Upper

75 100

77 166.8 24.3 36.5#

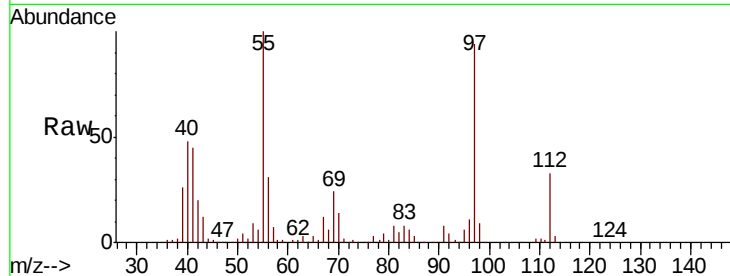




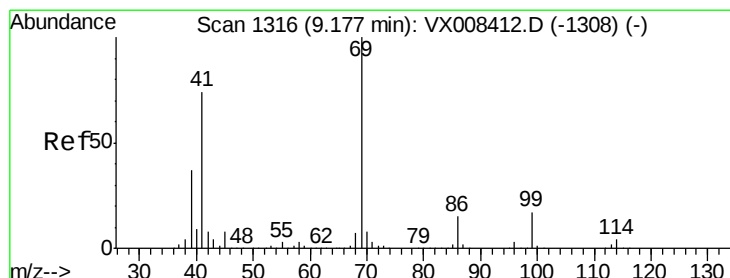
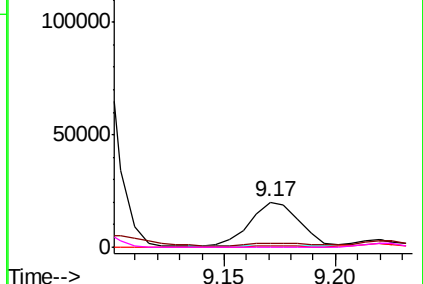
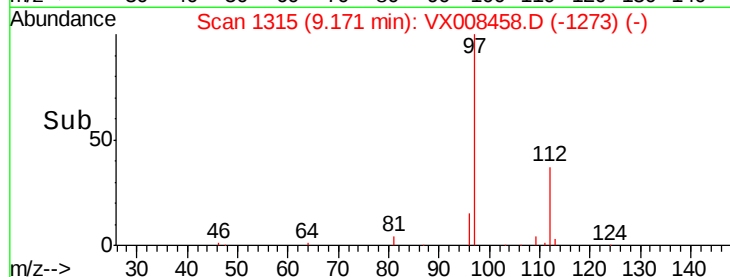
#55
 1,1,2-Trichloroethane
 Concen: 9.252 ug/l
 RT: 9.17 min Scan# 1315
 Delta R.T. -0.04 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

Instrument :
 MSVOA_X
 ClientSampled :
 MW-107

Tot Ion: 97 Resp: 29983
 Ion Ratio Lower Upper
 97 100
 83 4.1 71.8 107.6#
 85 2.4 45.9 68.9#
 99 0.0 49.4 74.0#

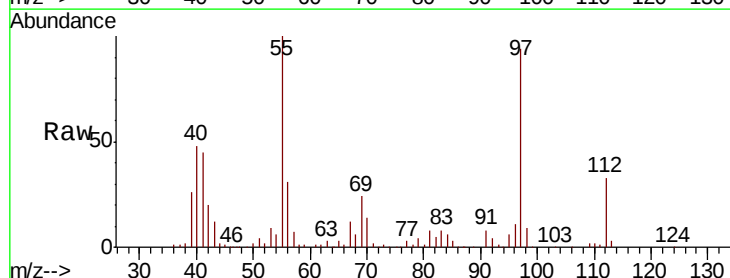


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

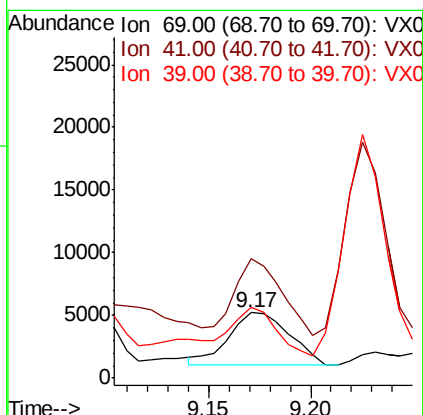
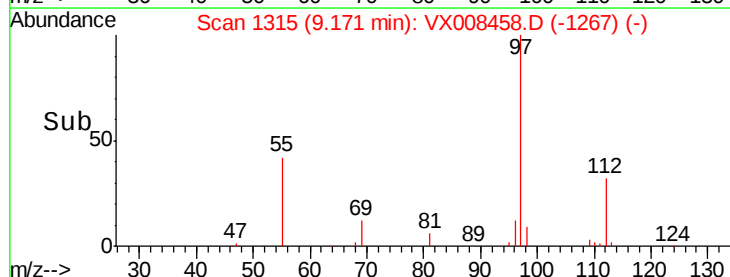


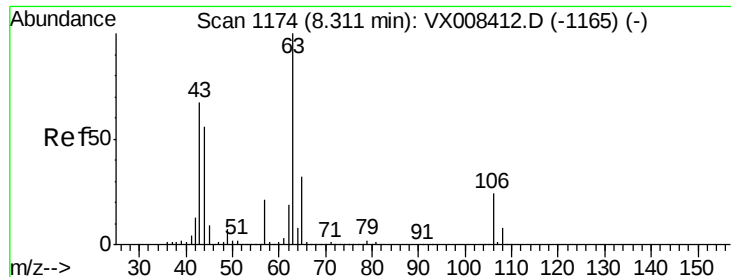
#56
 Ethyl methacrylate
 Concen: 1.453 ug/l
 RT: 9.17 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

Tgt Ion: 69 Resp: 8498
 Ion Ratio Lower Upper
 69 100
 41 115.7 59.5 89.3#
 39 0.0 29.3 43.9#



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

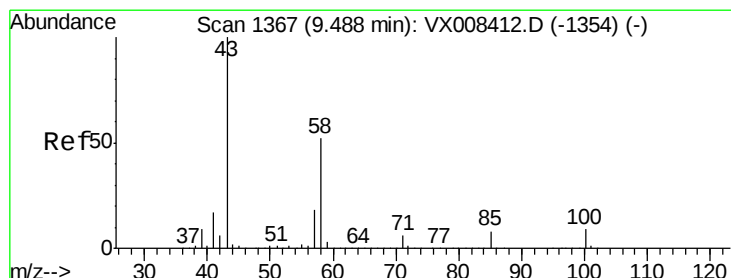
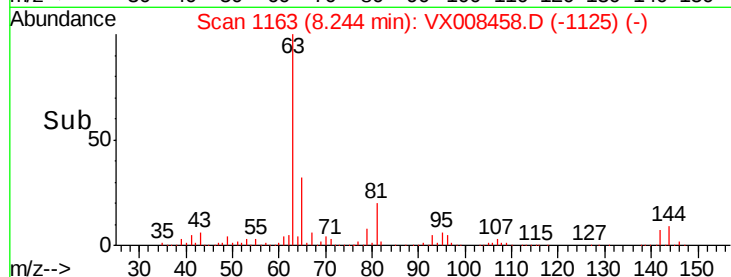
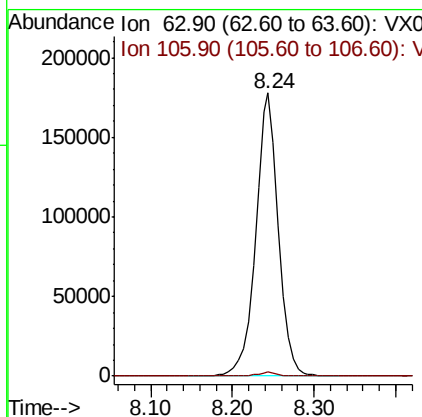
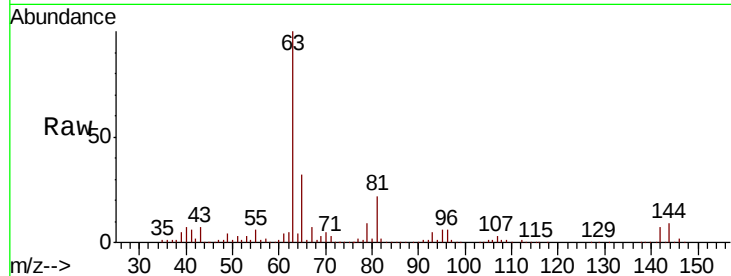




#58
 2-Chloroethyl Vinyl ether
 Concen: 113.410 ug/l
 RT: 8.24 min Scan# 1163
 Delta R.T. -0.07 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

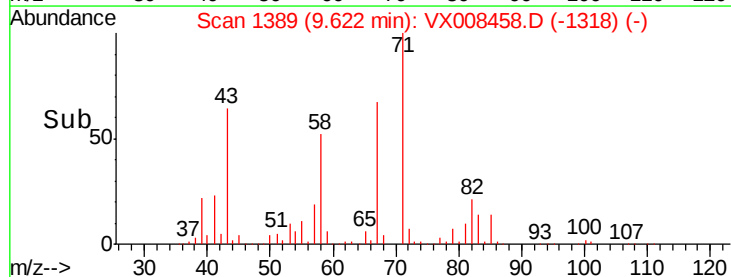
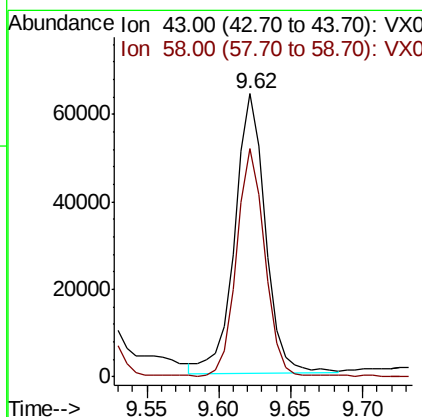
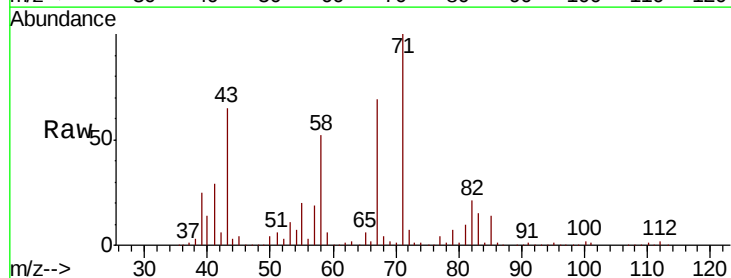
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107

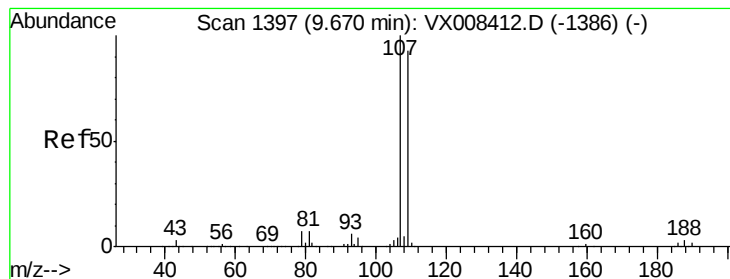
Tot Ion: 63 Resp: 342919
 Ion Ratio Lower Upper
 63 100
 106 1.2 19.0 28.6#



#59
 2-Hexanone
 Concen: 20.461 ug/l
 RT: 9.62 min Scan# 1389
 Delta R.T. 0.13 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

Tgt Ion: 43 Resp: 94892
 Ion Ratio Lower Upper
 43 100
 58 74.1 26.3 78.9





#61

1,2-Dibromoethane

Concen: 216.306 ug/l

RT: 9.68 min Scan# 1398

Delta R.T. 0.01 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampled :

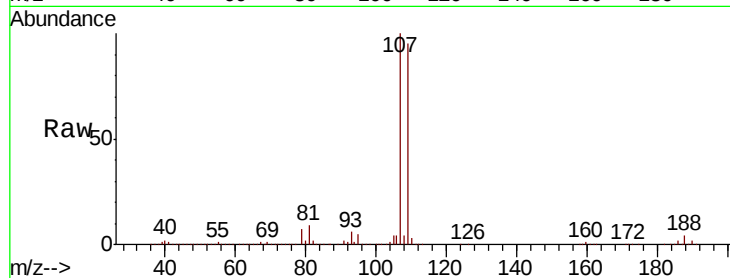
MW-107

Tot Ion:107 Resp: 715339

Ion Ratio Lower Upper

107 100

109 95.7 74.6 111.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

600000

500000

400000

300000

200000

100000

0

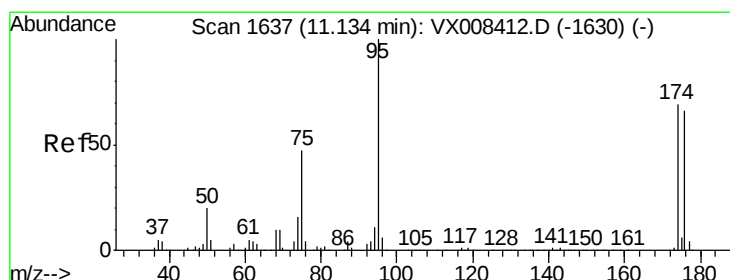
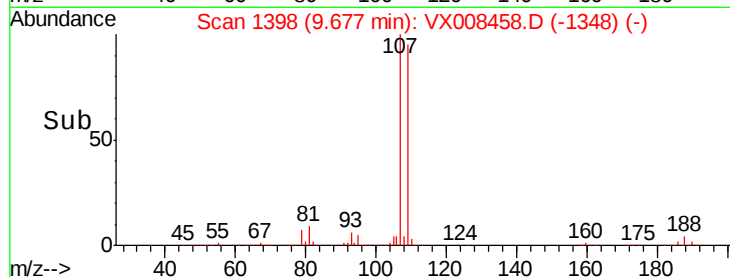
9.60

9.68

9.70

9.80

Time-->



#62

4-Bromofluorobenzene

Concen: 43.624 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

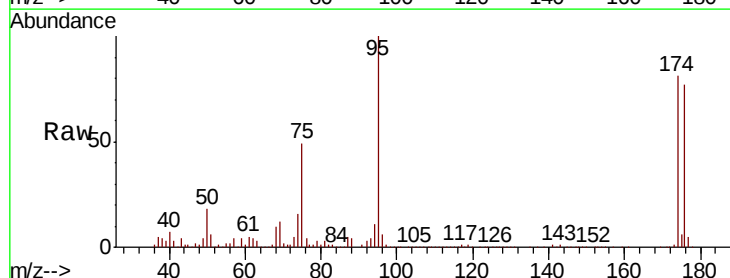
Tgt Ion: 95 Resp: 175797

Ion Ratio Lower Upper

95 100

174 72.3 0.0 147.2

176 69.5 0.0 142.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

150000

100000

50000

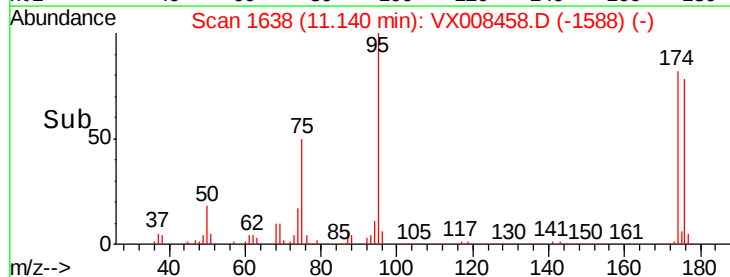
0

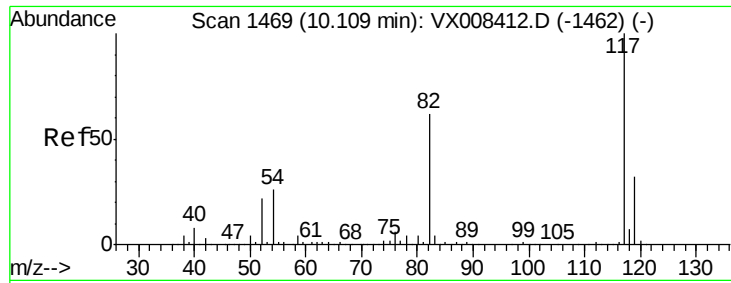
11.00

11.14

11.20

Time-->

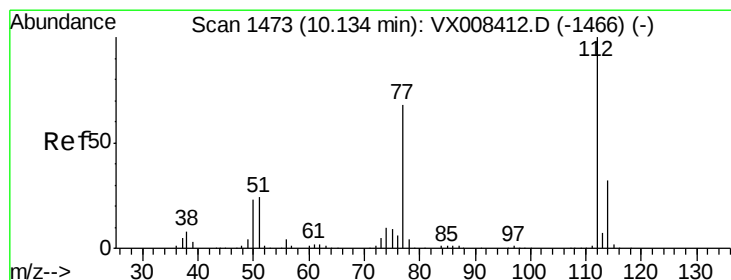
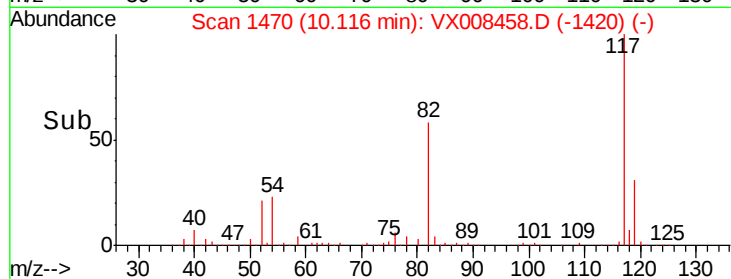
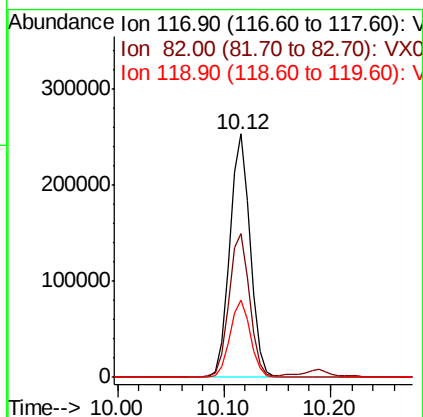
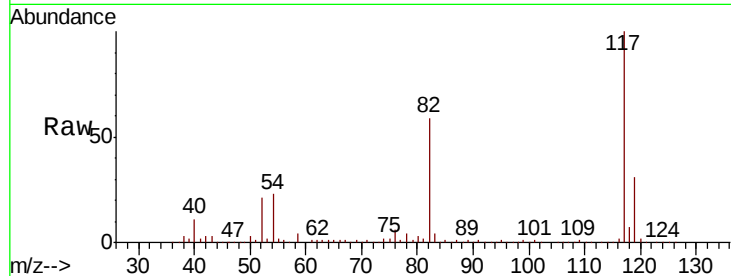




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

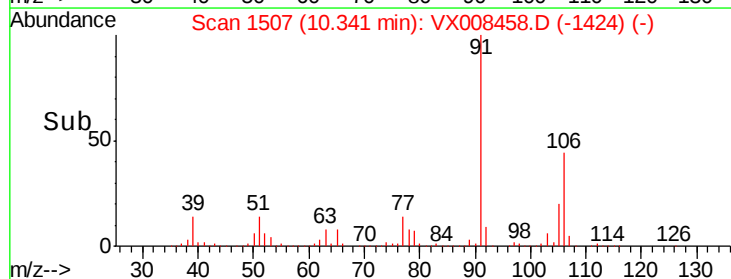
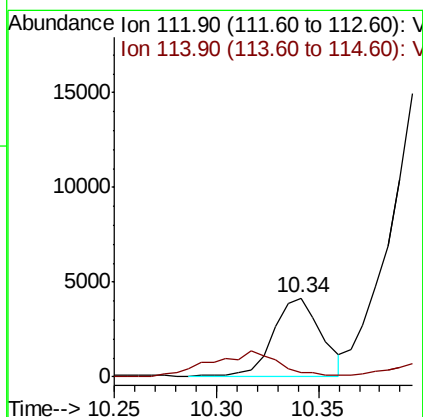
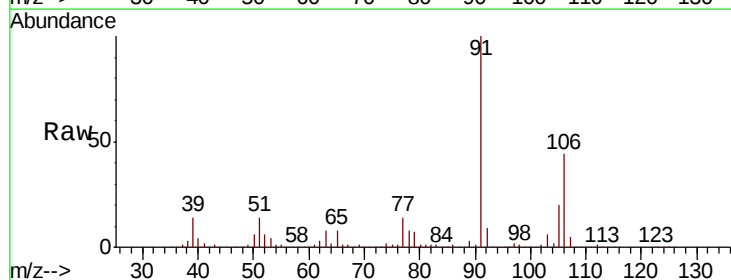
Instrument :
MSVOA_X
ClientSampleId :
MW-107

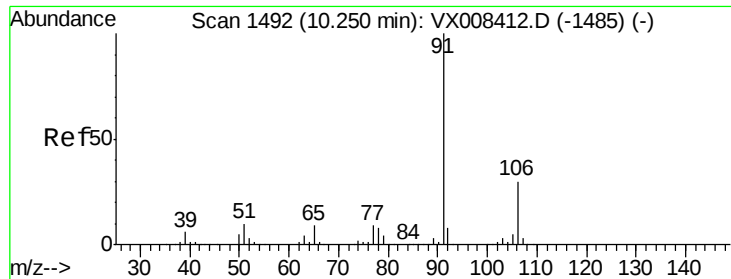
Tot Ion:117 Resp: 340607
Ion Ratio Lower Upper
117 100
82 58.6 49.4 74.2
119 31.5 25.4 38.0



#65
Chlorobenzene
Concen: 0.894 ug/l
RT: 10.34 min Scan# 1507
Delta R.T. 0.21 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion:112 Resp: 6619
Ion Ratio Lower Upper
112 100
114 3.2 25.4 38.2#

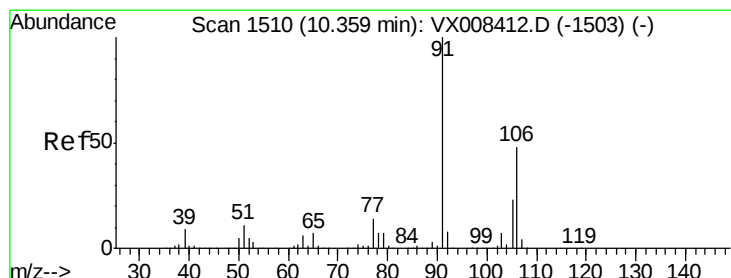
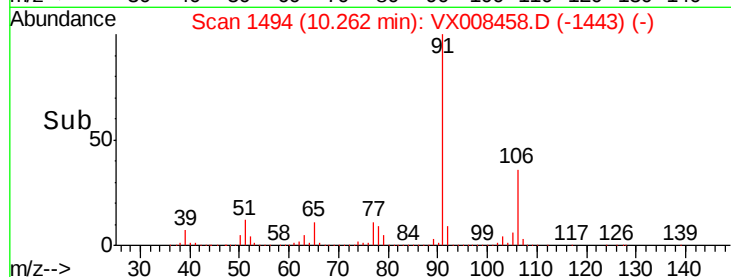
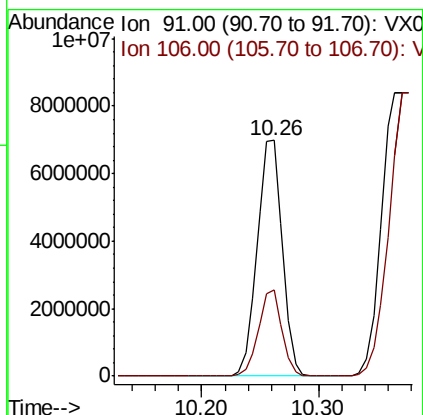
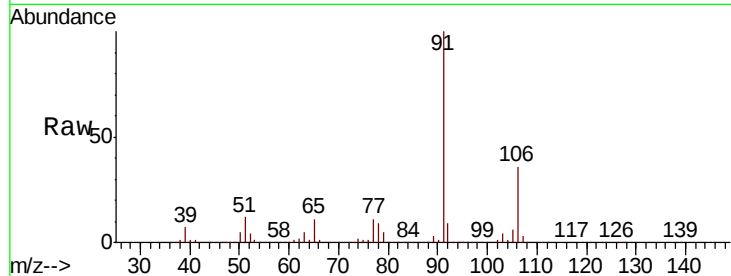




#67
Ethyl Benzene
Concen: 747.439 ug/l
RT: 10.26 min Scan# 1494
Delta R.T. 0.01 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

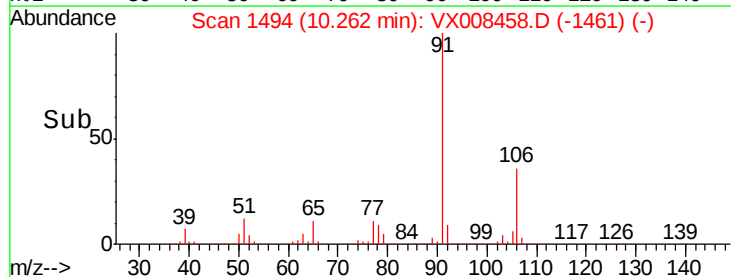
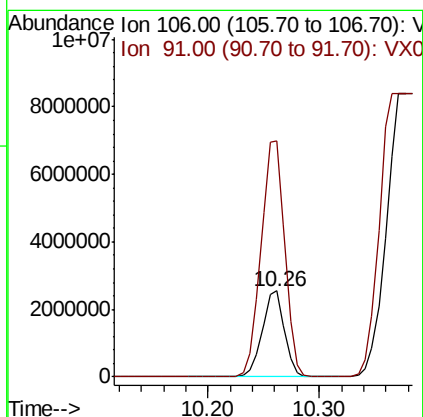
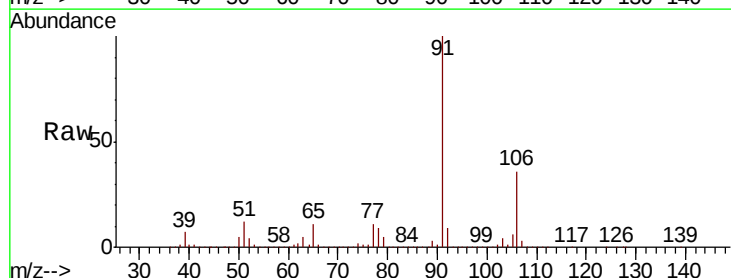
Instrument :
MSVOA_X
ClientSampleId :
MW-107

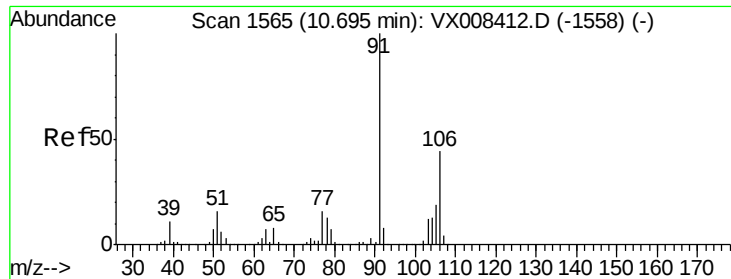
Tot Ion: 91 Resp:10448802
Ion Ratio Lower Upper
91 100
106 36.5 24.0 36.0#



#68
m/p-Xylenes
Concen: 695.987 ug/l
RT: 10.26 min Scan# 1494
Delta R.T. -0.10 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion:106 Resp: 3539559
Ion Ratio Lower Upper
106 100
91 295.2 168.6 253.0#

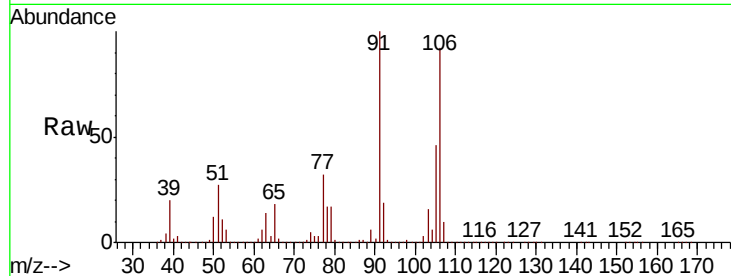




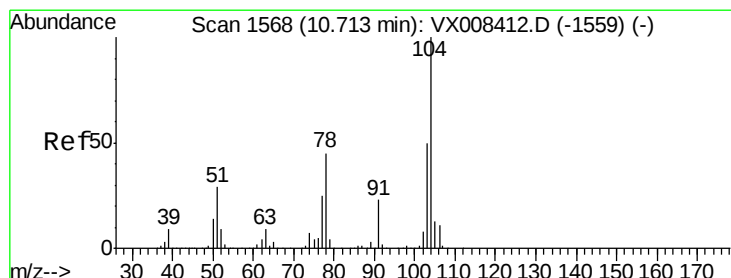
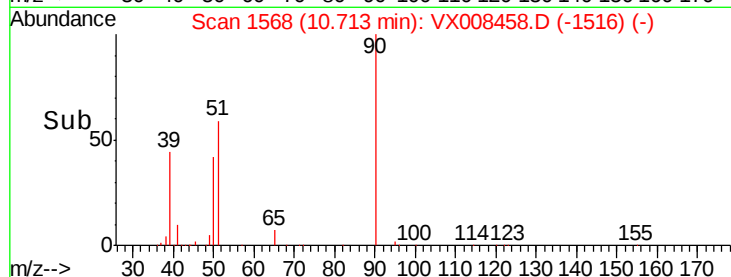
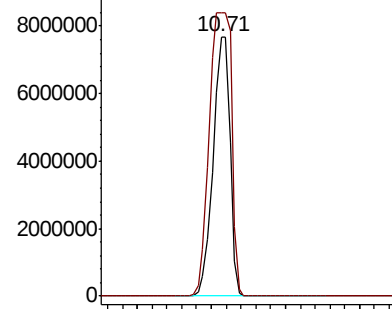
#69
o-Xylene
Concen: 2461.721 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.02 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Instrument :
MSVOA_X
ClientSampleId :
MW-107

Tot Ion:106 Resp:12149331
Ion Ratio Lower Upper
106 100
91 144.5 111.4 334.2

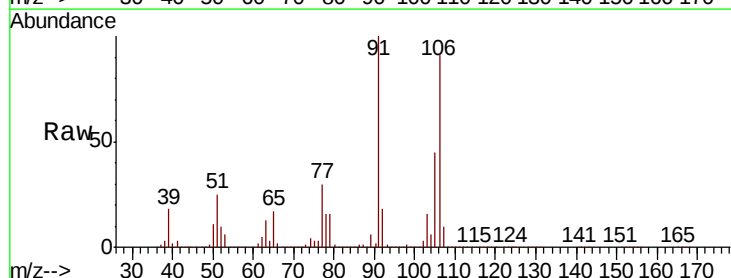


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

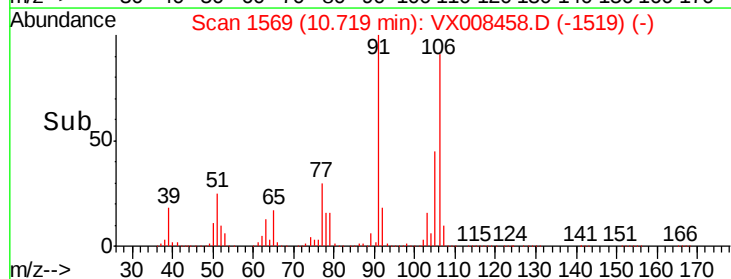
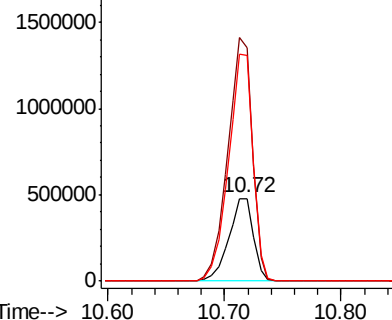


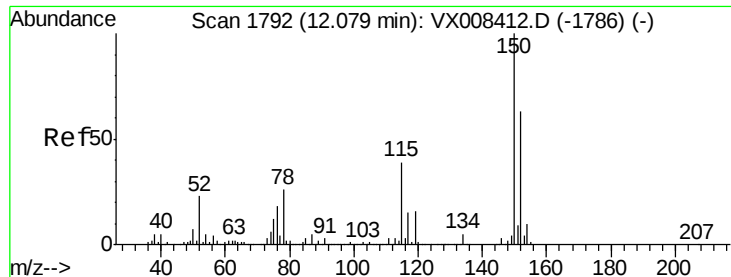
#70
Styrene
Concen: 82.665 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX008458.D
Acq: 26 Mar 2019 15:40

Tgt Ion:104 Resp: 704719
Ion Ratio Lower Upper
104 100
78 293.9 42.5 63.7#
103 273.7 44.2 66.4#



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

MW-107

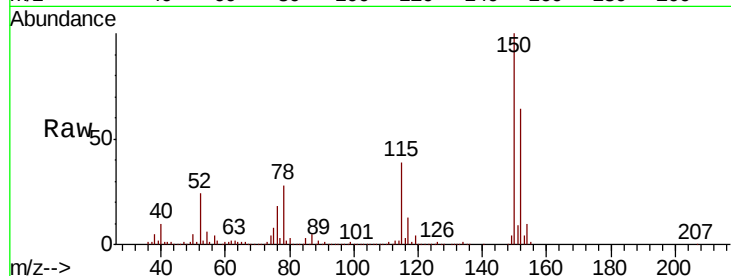
Tot Ion:152 Resp: 149325

Ion Ratio Lower Upper

152 100

115 62.0 43.5 130.5

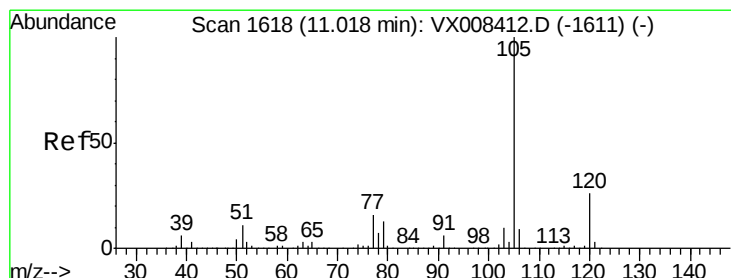
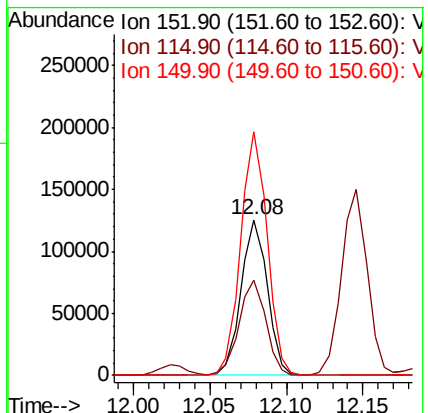
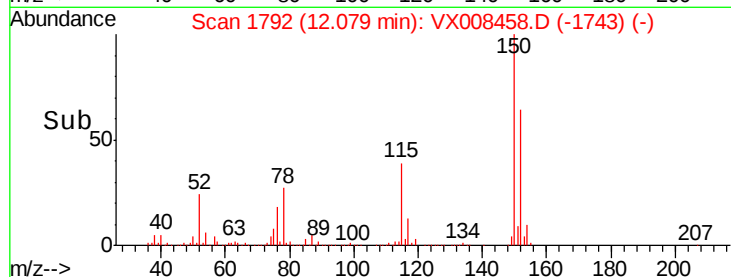
150 157.7 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 68.211 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX008458.D

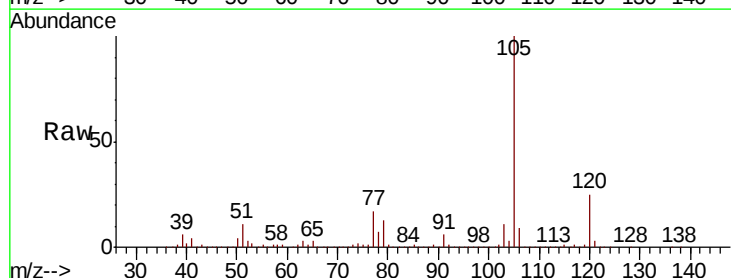
Acq: 26 Mar 2019 15:40

Tgt Ion:105 Resp: 828644

Ion Ratio Lower Upper

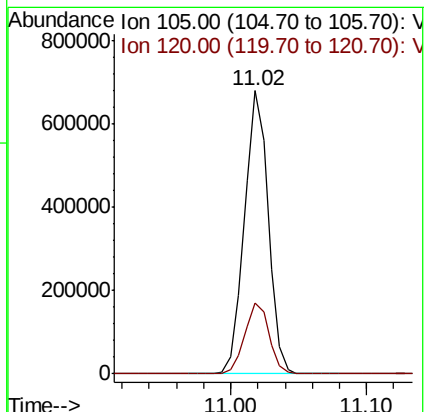
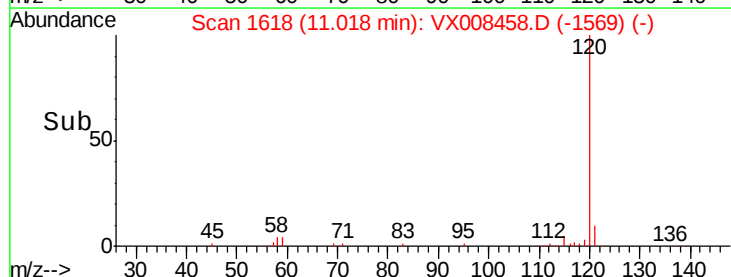
105 100

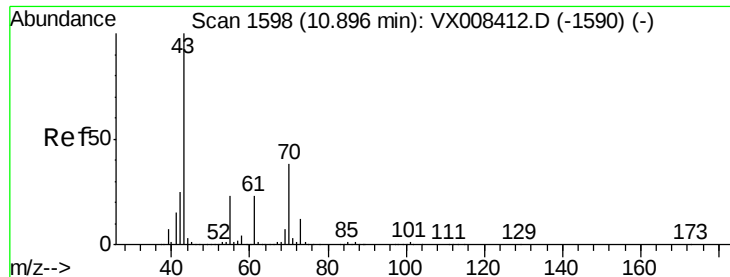
120 25.7 12.9 38.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.310 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. 0.01 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

MW-107

Tot Ion: 43 Resp: 2183

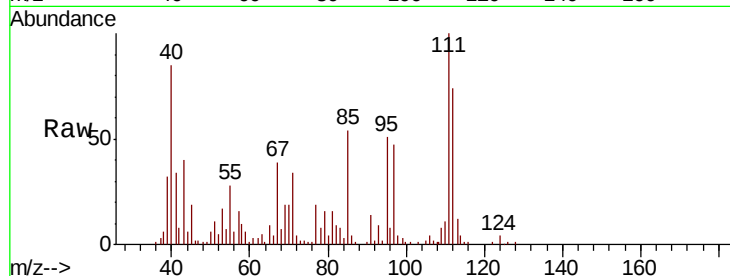
Ion Ratio Lower Upper

43 100

70 93.4 30.5 45.7#

55 56.4 18.2 27.2#

61 0.0 18.4 27.6#

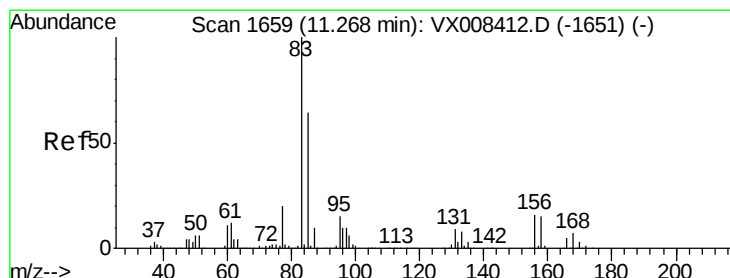
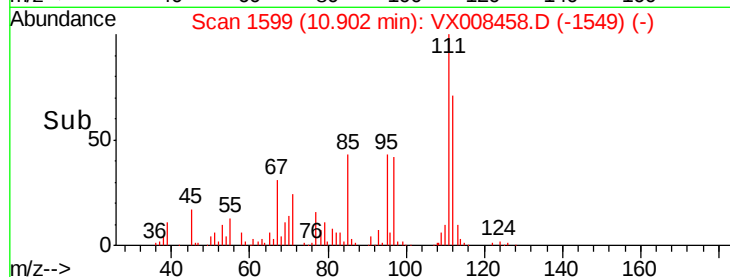
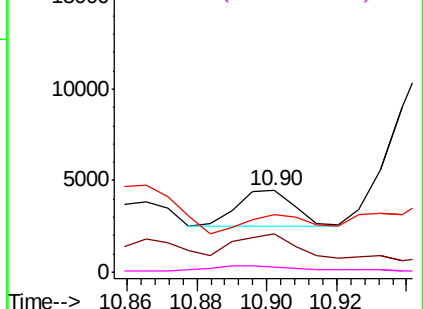


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 2.507 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

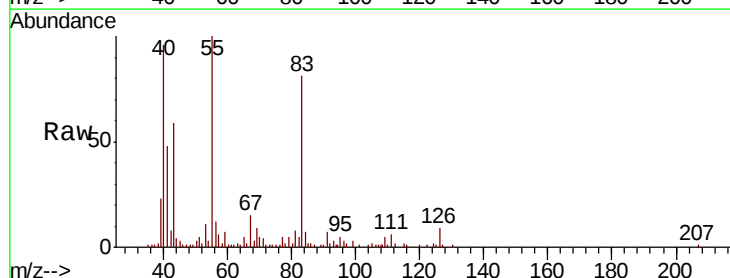
Tgt Ion: 83 Resp: 11817

Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.4#

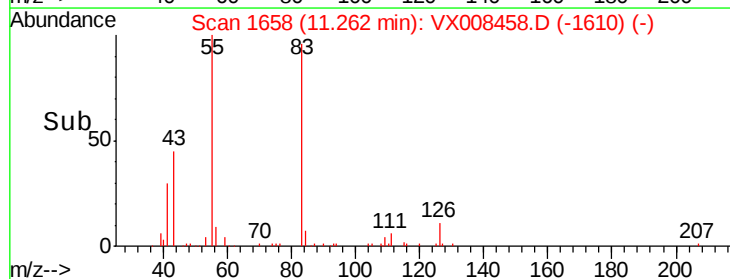
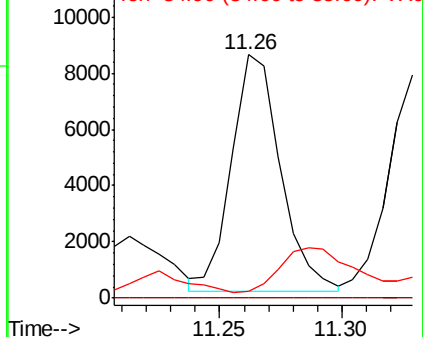
85 0.0 31.9 95.9#

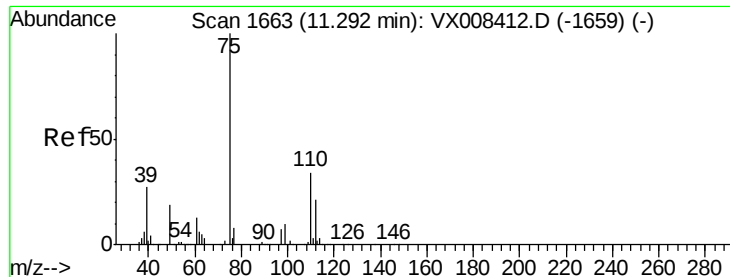


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 1.828 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.07 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

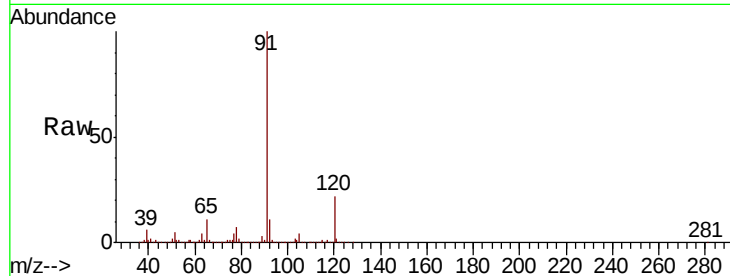
MW-107

Tot Ion: 75 Resp: 8113

Ion Ratio Lower Upper

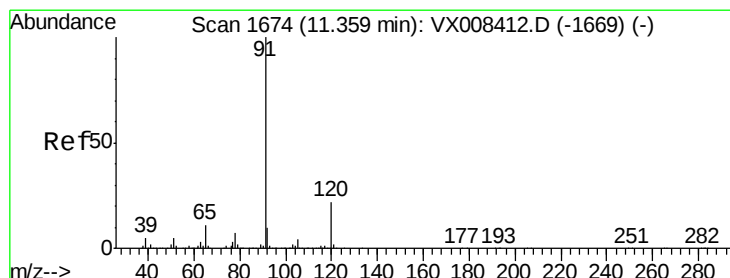
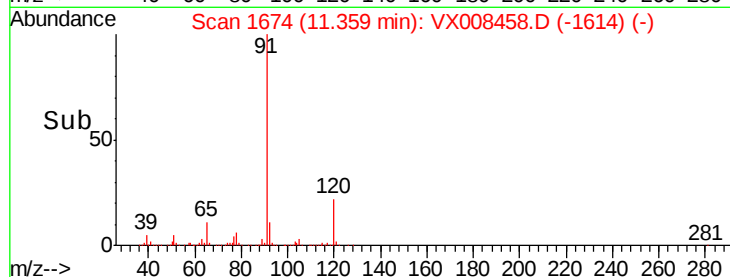
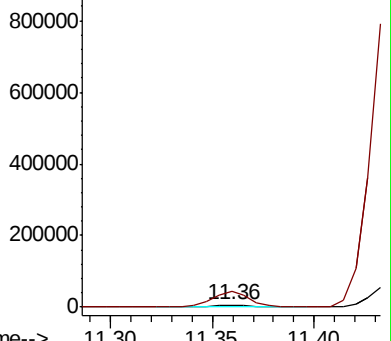
75 100

77 0.0 21.9 65.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 93.170 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX008458.D

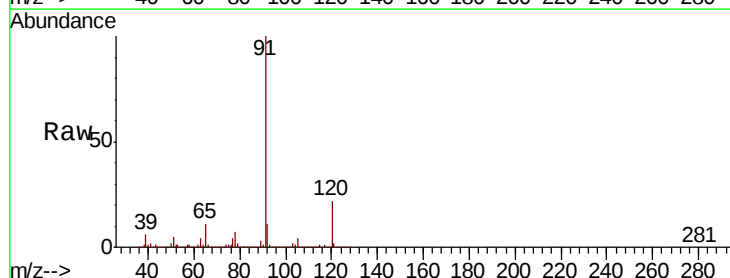
Acq: 26 Mar 2019 15:40

Tgt Ion: 91 Resp: 1325899

Ion Ratio Lower Upper

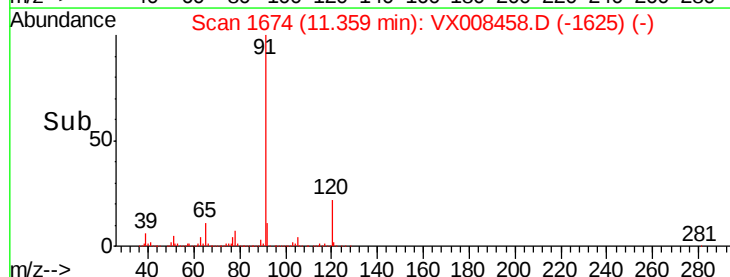
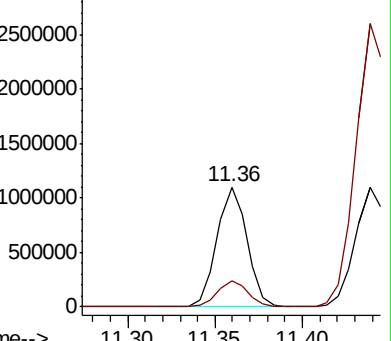
91 100

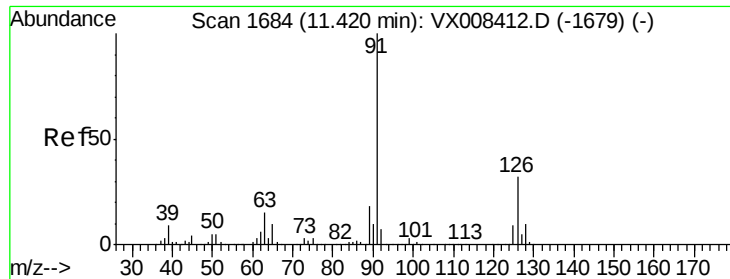
120 21.8 10.8 32.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

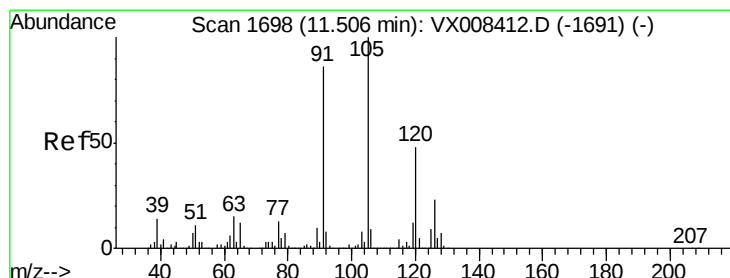
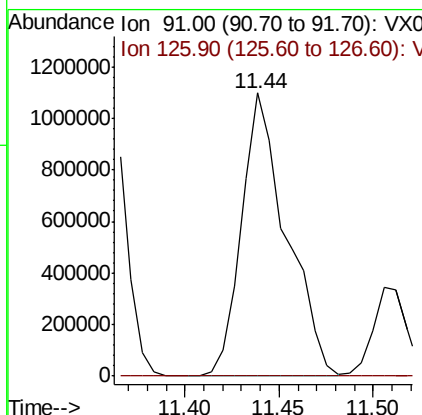
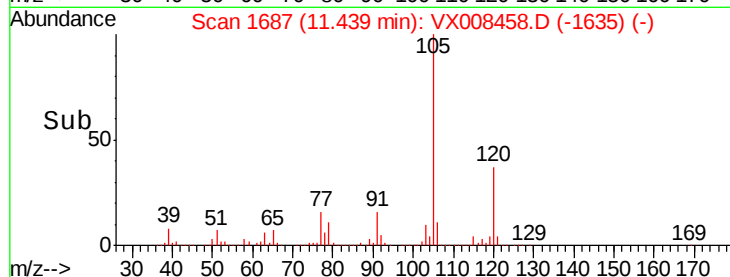
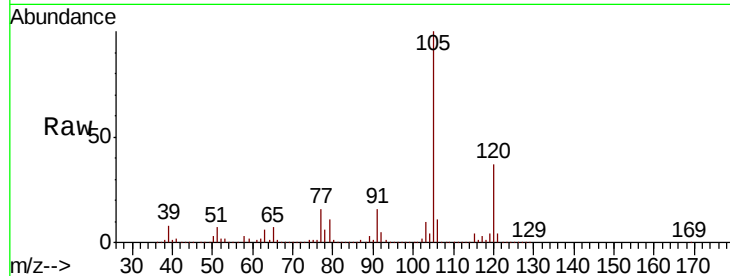




#79
 2-Chlorotoluene
 Concen: 208.755 ug/l
 RT: 11.44 min Scan# 1687
 Delta R.T. 0.02 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

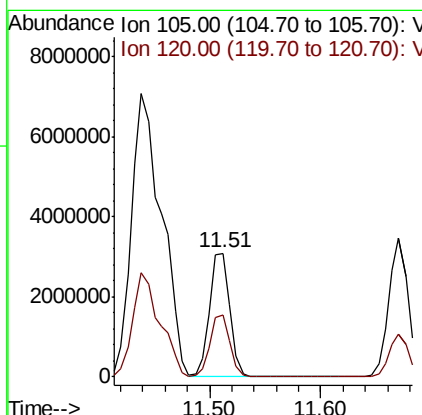
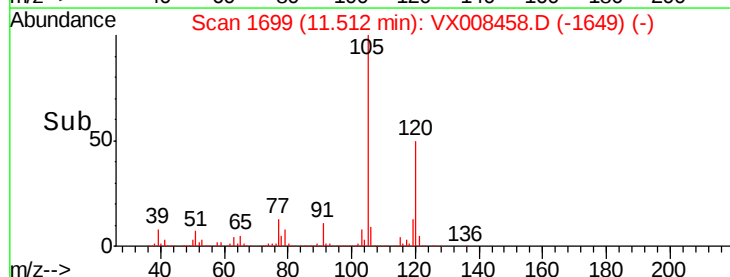
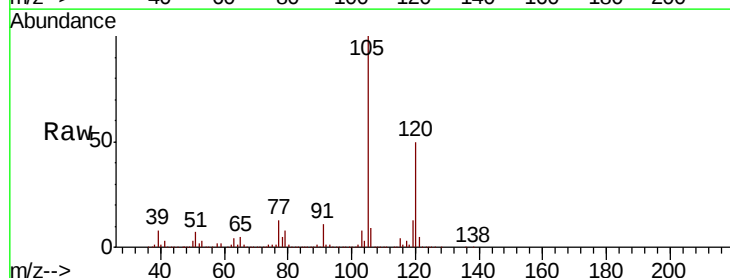
Instrument :
 MSVOA_X
 ClientSampled :
 MW-107

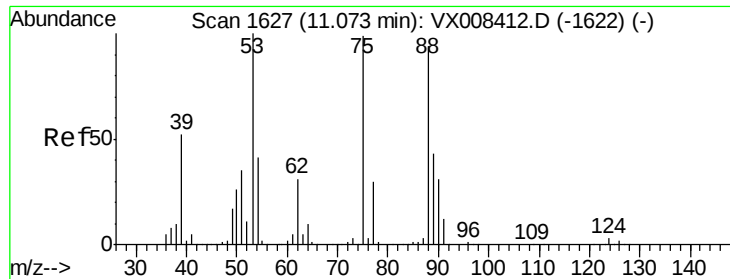
Tot Ion: 91 Resp: 1806936
 Ion Ratio Lower Upper
 91 100
 126 0.2 15.7 47.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 379.302 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

Tgt Ion:105 Resp: 3895604
 Ion Ratio Lower Upper
 105 100
 120 48.5 23.4 70.3





#81

trans-1,4-Dichloro-2-butene

Concen: 7.155 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.05 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

MW-107

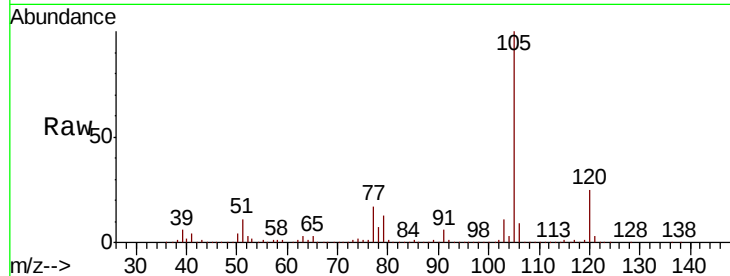
Tot Ion: 75 Resp: 9917

Ion Ratio Lower Upper

75 100

53 154.3 82.1 123.1#

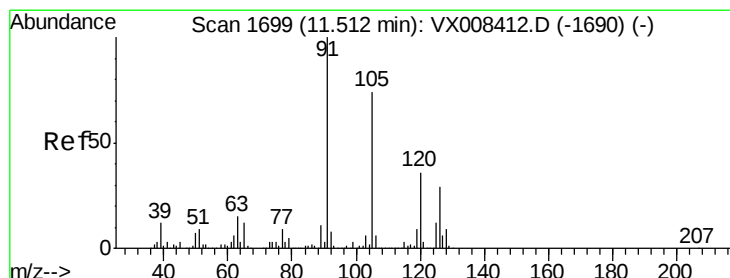
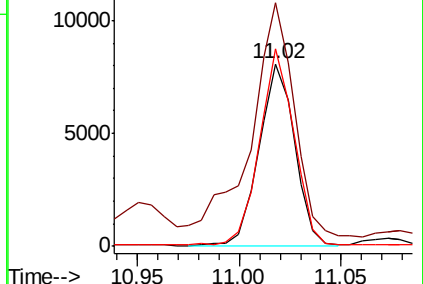
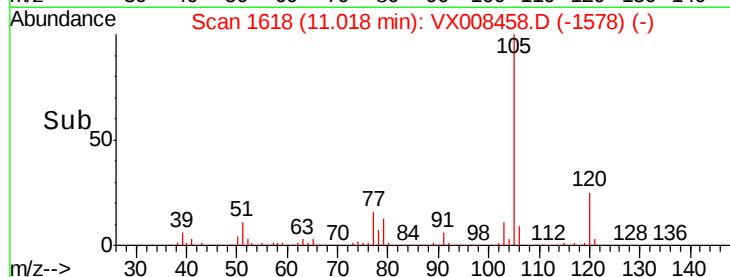
89 103.2 34.6 52.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 42.142 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX008458.D

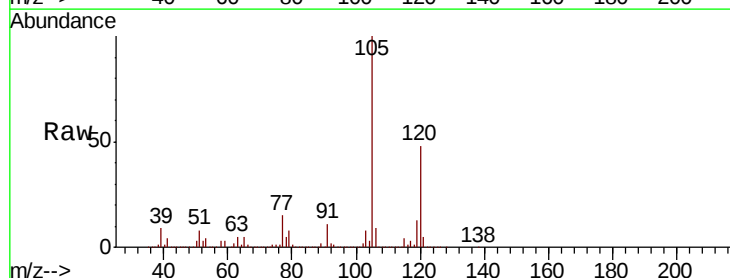
Acq: 26 Mar 2019 15:40

Tgt Ion: 91 Resp: 420765

Ion Ratio Lower Upper

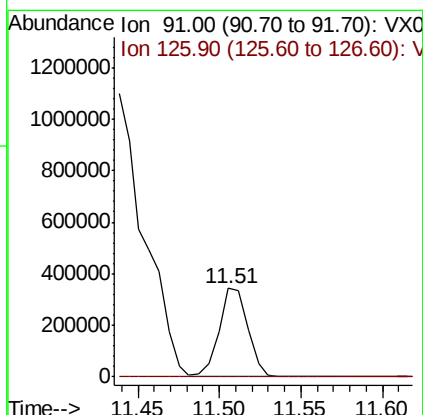
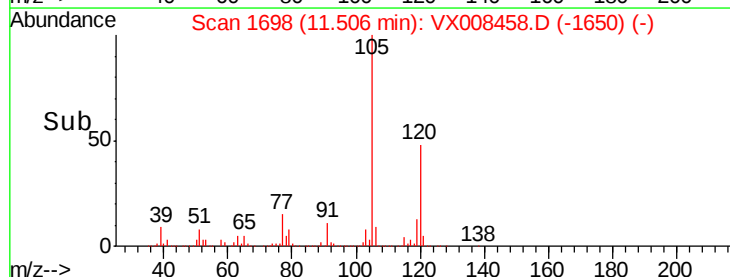
91 100

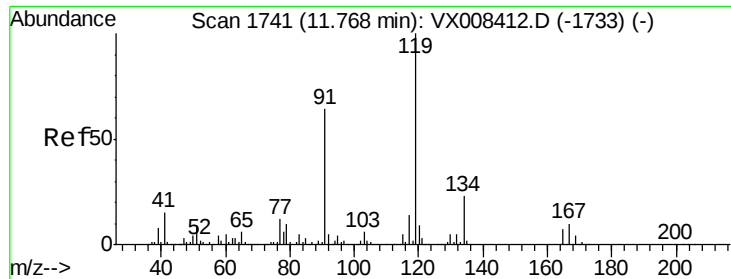
126 0.1 13.9 41.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

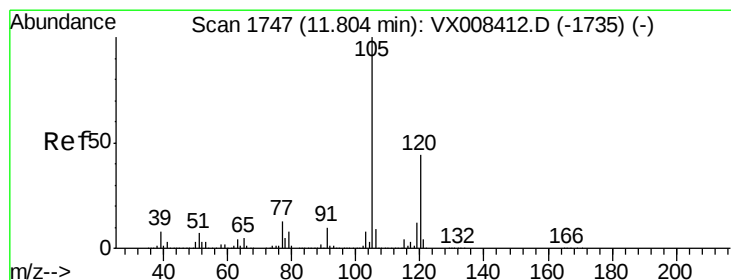
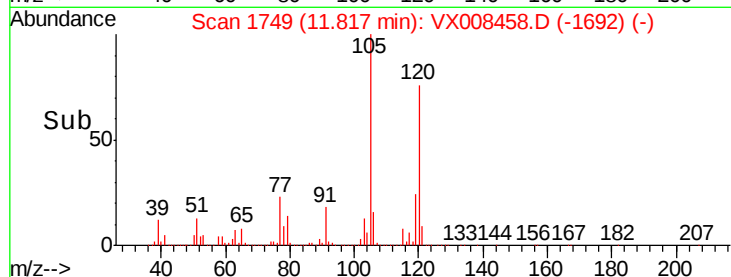
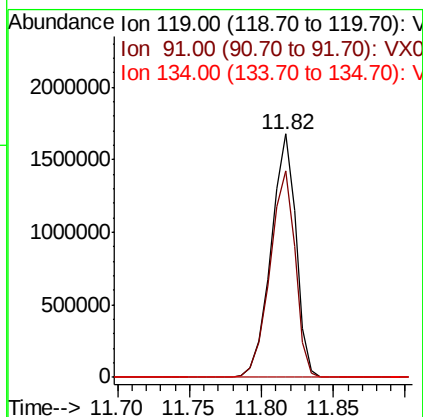
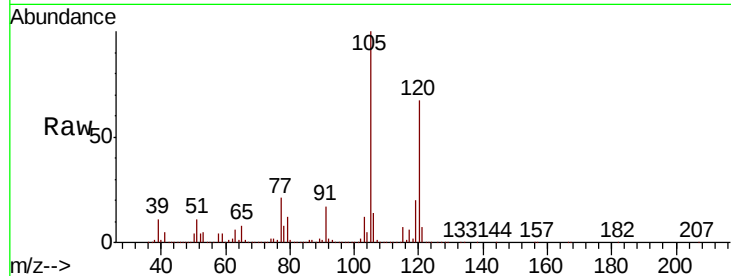




#83
 tert-Butylbenzene
 Concen: 203.334 ug/l
 RT: 11.82 min Scan# 1749
 Delta R.T. 0.05 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

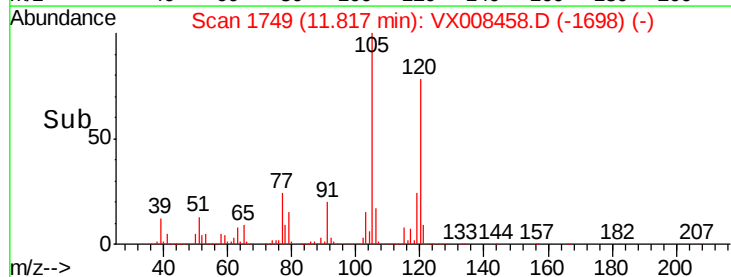
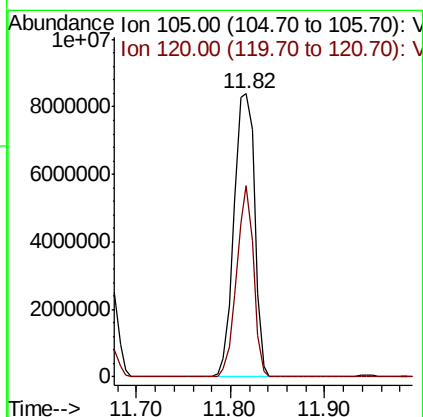
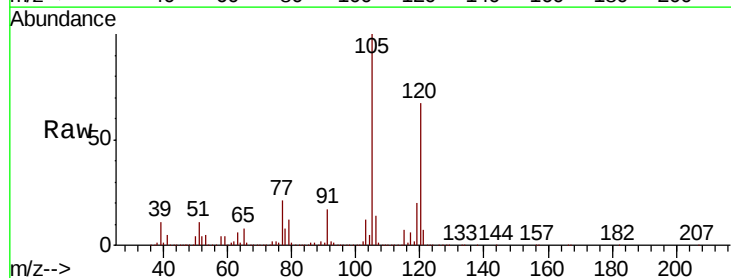
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107

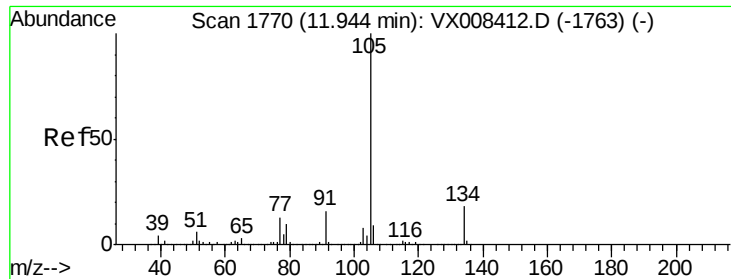
Tot Ion:119 Resp: 2014824
 Ion Ratio Lower Upper
 119 100
 91 85.6 30.1 90.3
 134 0.0 10.9 32.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 1227.144 ug/l
 RT: 11.82 min Scan# 1749
 Delta R.T. 0.01 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

Tgt Ion:105 Resp:12747644
 Ion Ratio Lower Upper
 105 100
 120 55.1 21.6 65.0





#85

sec-Butylbenzene

Concen: 1080.292 ug/l

RT: 11.82 min Scan# 1749

Delta R.T. -0.13 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

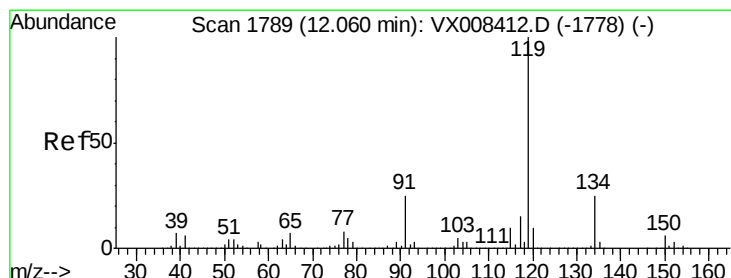
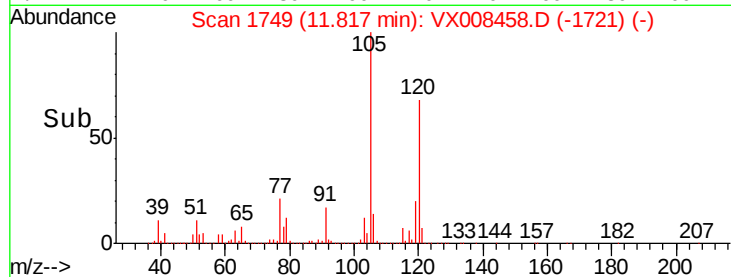
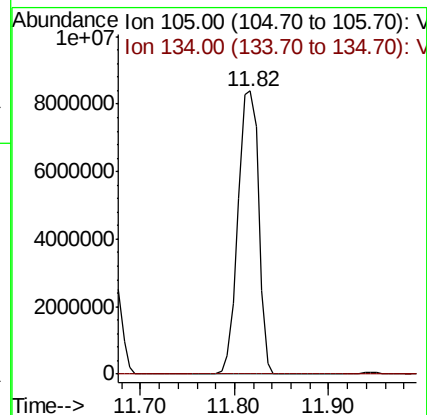
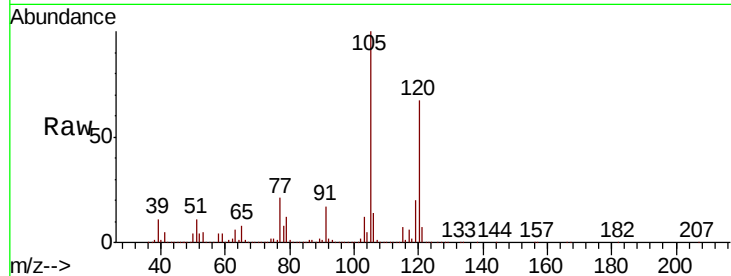
MW-107

Tot Ion:105 Resp:12747644

Ion Ratio Lower Upper

105 100

134 0.0 9.3 28.0#



#86

p-Isopropyltoluene

Concen: 13.354 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

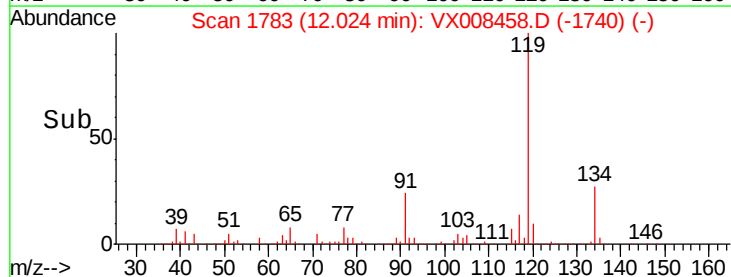
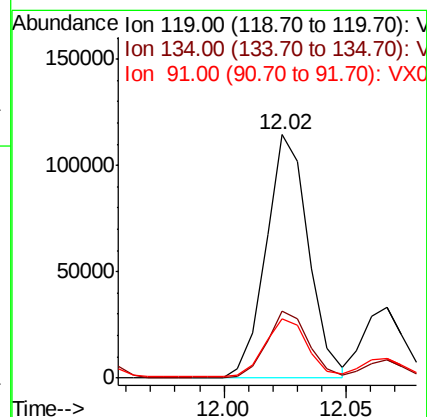
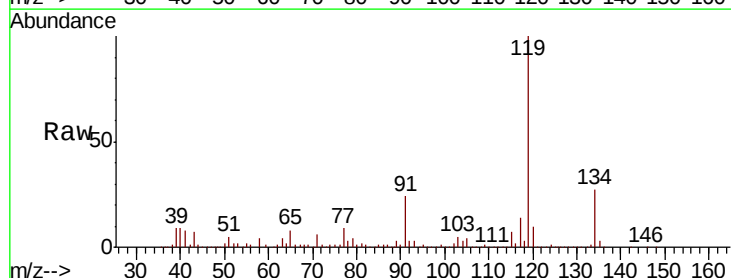
Tgt Ion:119 Resp: 139045

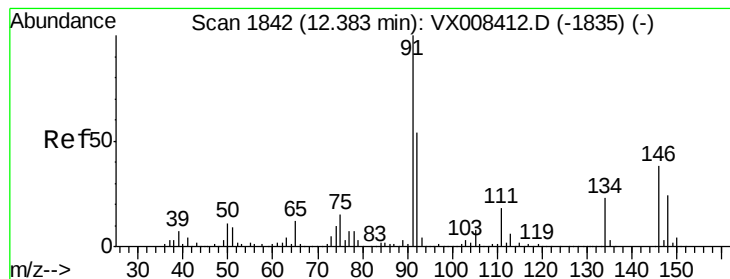
Ion Ratio Lower Upper

119 100

134 27.1 12.8 38.4

91 0.0 12.4 37.0#





#89

n-Butylbenzene

Concen: 23.378 ug/l

RT: 12.37 min Scan# 1840

Delta R.T. -0.01 min

Lab File: VX008458.D

Acq: 26 Mar 2019 15:40

Instrument :

MSVOA_X

ClientSampleId :

MW-107

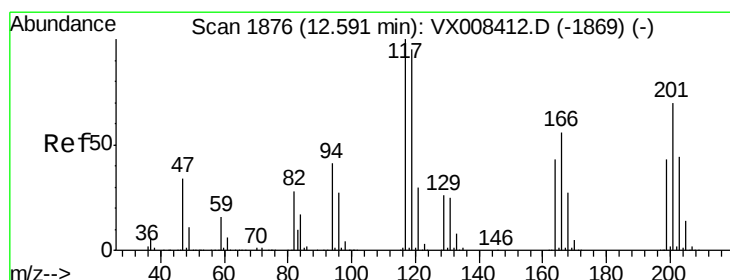
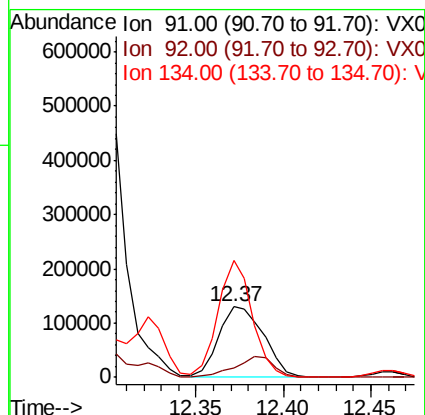
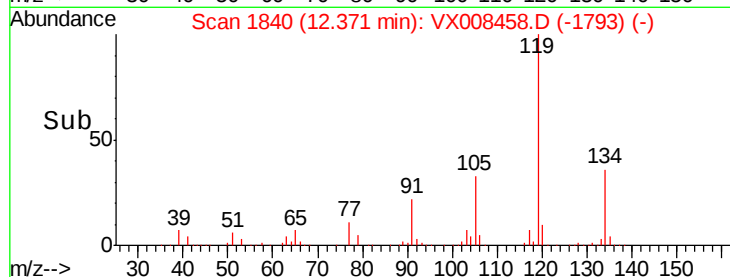
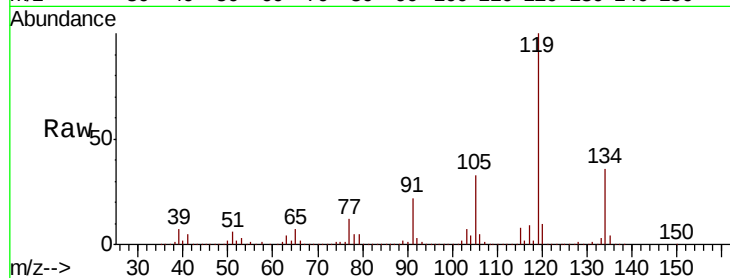
Tot Ion: 91 Resp: 230589

Ion Ratio Lower Upper

91 100

92 26.4 26.5 79.5#

134 126.9 11.8 35.4#



#90

Hexachloroethane

Concen: 106.466 ug/l

RT: 12.70 min Scan# 1894

Delta R.T. 0.11 min

Lab File: VX008458.D

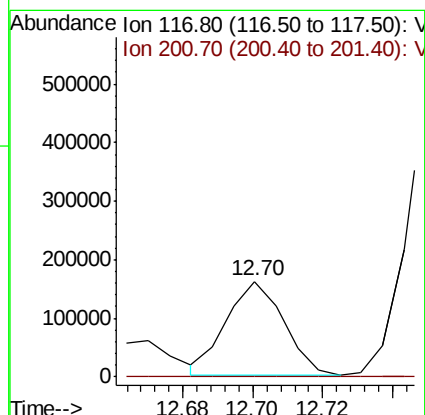
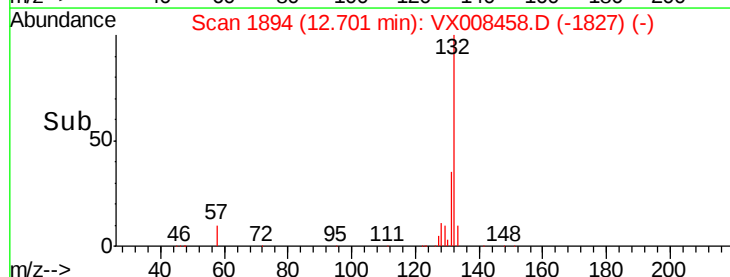
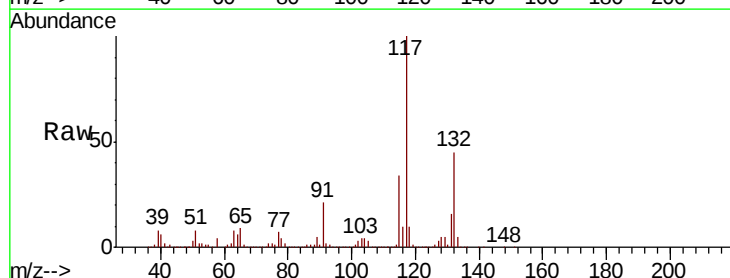
Acq: 26 Mar 2019 15:40

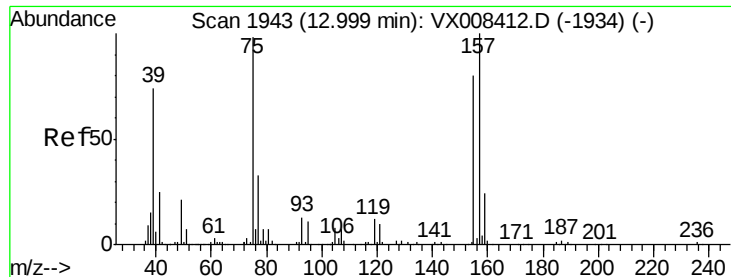
Tgt Ion: 117 Resp: 184681

Ion Ratio Lower Upper

117 100

201 0.0 39.4 118.1#

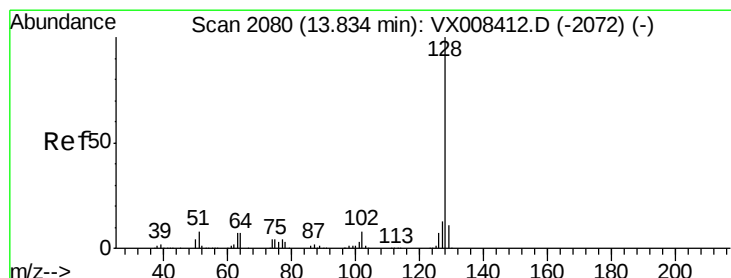
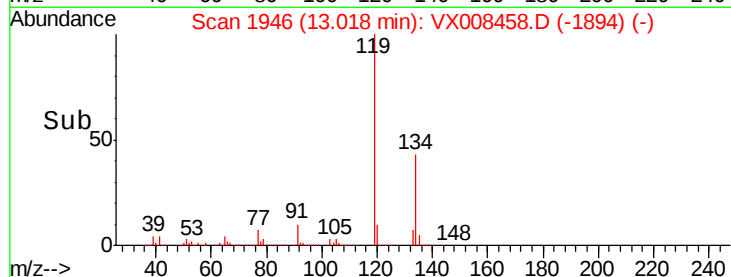
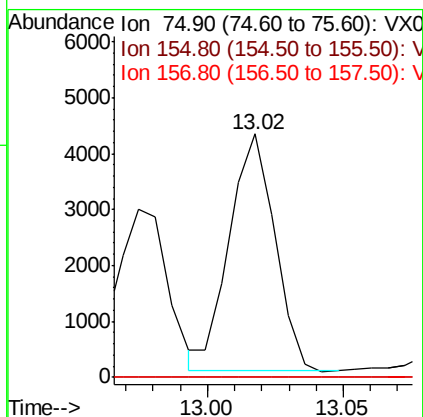
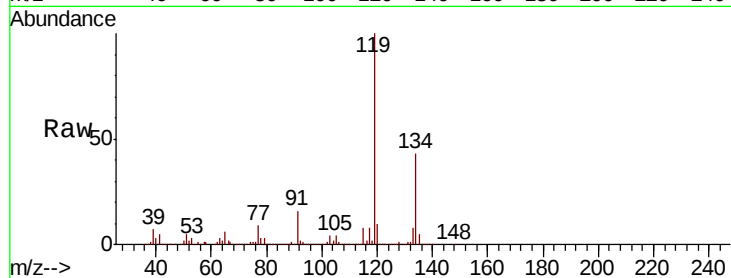




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 4.743 ug/l
 RT: 13.02 min Scan# 1946
 Delta R.T. 0.02 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107

Tot Ion: 75 Resp: 4875
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.5 118.5#
 157 0.0 49.9 149.7#



#95
 Naphthalene
 Concen: 370.863 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX008458.D
 Acq: 26 Mar 2019 15:40

Tgt Ion: 128 Resp: 4515925
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.4 15.6
 129 11.3 8.7 13.1

