

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005630.D
 Acq On : 27 Oct 2018 03:21
 Operator : JC/MD
 Sample : J5690-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-202

Quant Time: Oct 27 06:03:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	359674	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216135	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	142704	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
35) Dibromofluoromethane	5.50	113	116641	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
50) Toluene-d8	8.71	98	415604	47.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.98%	
62) 4-Bromofluorobenzene	11.14	95	148127	44.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.64%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	25911	8.617	ug/l #	49
4) Vinyl Chloride	1.40	62	14761	4.993	ug/l #	42
5) Bromomethane	1.64	94	537	0.292	ug/l	98
6) Chloroethane	1.84	64	3267	1.730	ug/l #	42
10) Methyl Iodide	2.52	142	548	2.936	ug/l #	80
11) Tert butyl alcohol	3.07	59	34888	44.400	ug/l	100
12) 1,1-Dichloroethene	2.38	96	925	0.412	ug/l #	86
13) Acrolein	2.30	56	230	0.574	ug/l #	14
14) Allyl chloride	2.71	41	2056	0.410	ug/l #	70
16) Acetone	2.45	43	18146	11.760	ug/l	92
17) Carbon Disulfide	2.57	76	8003	1.169	ug/l	97
18) Methyl Acetate	2.78	43	334	Below Cal	#	90
19) Methyl tert-butyl Ether	3.21	73	14550	1.817	ug/l	100
20) Methylene Chloride	2.86	84	720	0.279	ug/l #	82
21) trans-1,2-Dichloroethene	3.17	96	1295	0.528	ug/l	97
22) Diisopropyl ether	3.87	45	39394	4.501	ug/l #	81
23) Vinyl Acetate	3.87	43	19200	2.491	ug/l #	74
24) 1,1-Dichloroethane	3.70	63	28196	5.926	ug/l	99
25) 2-Butanone	4.70	43	20735	8.825	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	272948	103.268	ug/l	89
29) Tetrahydrofuran	5.16	42	11626	7.603	ug/l	96
31) Cyclohexane	5.57	56	5090	1.293	ug/l #	83
36) 1,1-Dichloropropene	5.66	75	15818	4.532	ug/l #	50
37) Ethyl Acetate	4.70	43	20735	4.655	ug/l #	69
38) Carbon Tetrachloride	5.66	117	21639	5.886	ug/l #	16
39) Methylcyclohexane	7.46	83	61988	16.083	ug/l	94
40) Benzene	6.14	78	189665	18.955	ug/l	98
41) Methacrylonitrile	5.16	41	7133	2.875	ug/l #	52
42) 1,2-Dichloroethane	6.20	62	15680	4.125	ug/l	98
44) Trichloroethene	7.21	130	787	0.289	ug/l	81
45) 1,2-Dichloropropane	7.52	63	143421	53.315	ug/l	99
48) Methyl methacrylate	7.73	41	2541	0.781	ug/l #	65
49) 1,4-Dioxane	7.75	88	22	0.310	ug/l #	21
51) 4-Methyl-2-Pentanone	8.65	43	23783	5.302	ug/l #	87

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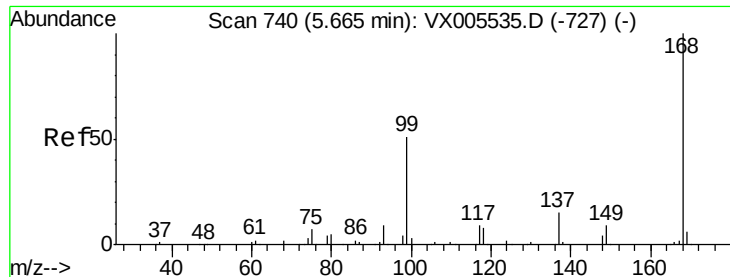
Instrument :
 MSVOA_X
 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

52) Toluene	8.79	92	348357	57.286	ug/l	100
55) 1,1,2-Trichloroethane	9.16	97	28420	11.085	ug/l #	17
56) Ethyl methacrylate	9.16	69	6089	1.592	ug/l #	1
59) 2-Hexanone	9.31	43	7763	2.195	ug/l	80
60) Dibromochloromethane	9.33	129	1719	0.643	ug/l #	10
64) Tetrachloroethene	9.33	164	1957	0.763	ug/l	95
65) Chlorobenzene	10.14	112	15128	2.298	ug/l	96
67) Ethyl Benzene	10.26	91	6970926	643.613	ug/l	94
68) m/p-Xylenes	10.37	106	6906761	1643.648	ug/l	84
69) o-Xylene	10.70	106	307190	77.703	ug/l	99
70) Styrene	10.70	104	16311	2.465	ug/l #	1
73) Isopropylbenzene	11.02	105	1034920	78.332	ug/l	99
74) N-amyl acetate	10.91	43	4348	0.664	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	3065	0.629	ug/l #	26
76) 1,2,3-Trichloropropane	11.36	75	10558	2.306	ug/l #	1
78) n-propylbenzene	11.36	91	1745410	115.534	ug/l	99
79) 2-Chlorotoluene	11.44	91	679687	72.562	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	3058710	270.630	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.02	75	12248	8.739	ug/l #	70
82) 4-Chlorotoluene	11.51	91	322276	29.178	ug/l #	44
83) tert-Butylbenzene	11.82	119	1782799	158.245	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.81	105	11488226	1002.929	ug/l	88
85) sec-Butylbenzene	11.81	105	11488226	854.573	ug/l #	56
86) p-Isopropyltoluene	12.03	119	234669	19.527	ug/l	99
89) n-Butylbenzene	12.38	91	1084529	99.966	ug/l #	1
90) Hexachloroethane	12.60	117	416287	200.845	ug/l #	2
92) 1,2-Dibromo-3-Chloropropan	12.98	75	41675	35.361	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1525	0.300	ug/l #	1
95) Naphthalene	13.83	128	16379185	1109.636	ug/l #	75
96) 1,2,3-Trichlorobenzene	14.02	180	1146	0.223	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

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MSVOA_X

ClientSampleId :

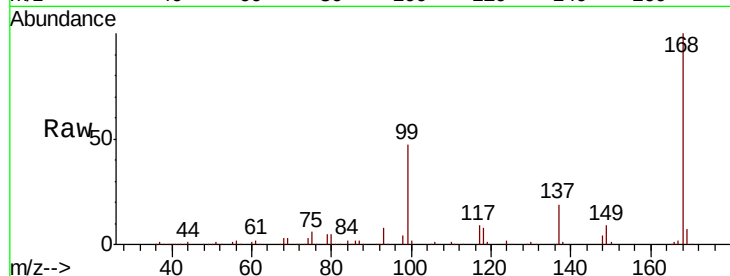
MW-202

Tot Ion:168 Resp: 239209

Ion Ratio Lower Upper

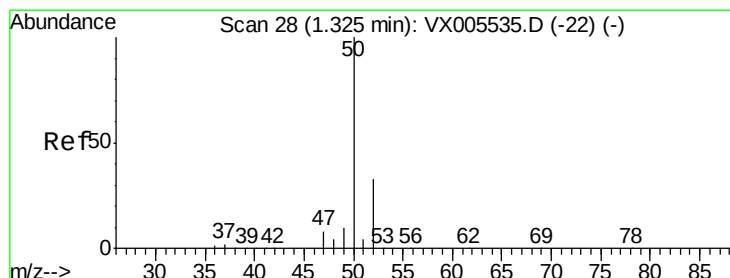
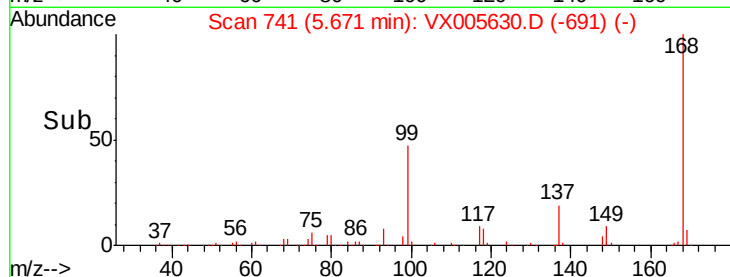
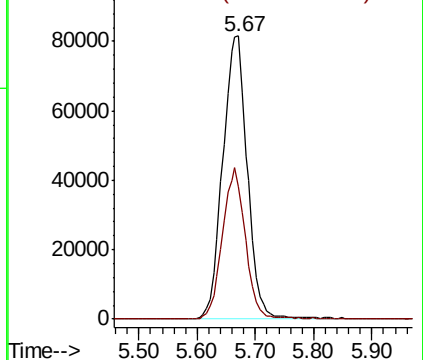
168 100

99 46.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 8.617 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX005630.D

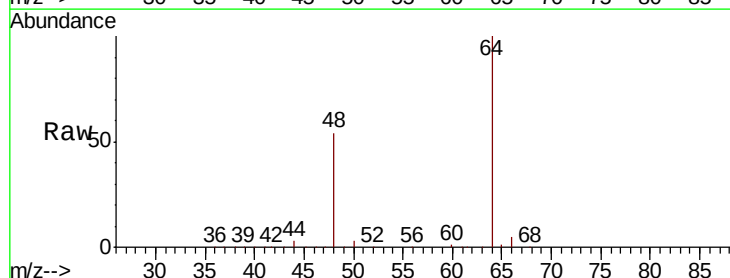
Acq: 27 Oct 2018 03:21

Tgt Ion: 50 Resp: 25911

Ion Ratio Lower Upper

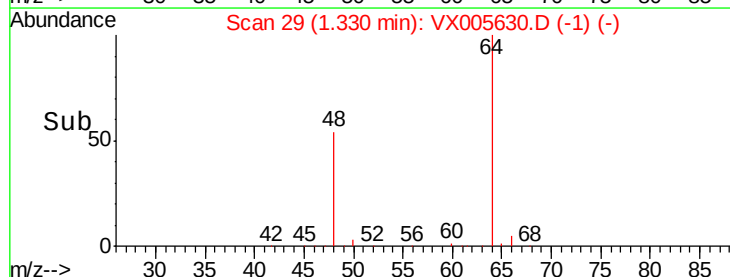
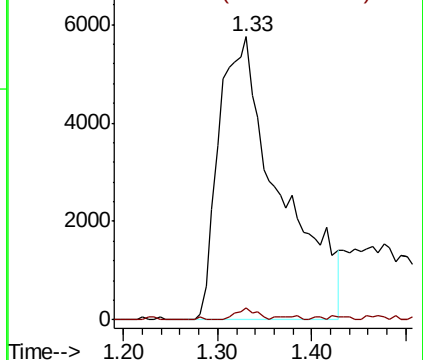
50 100

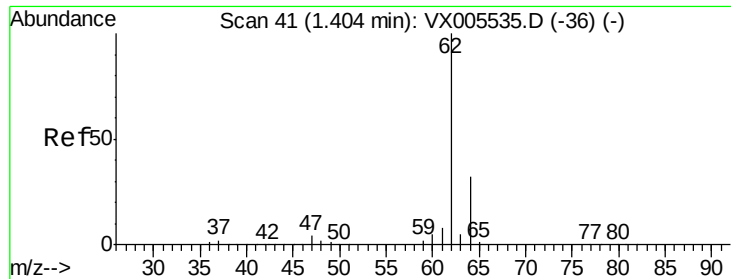
52 4.1 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#4

Vinyl Chloride

Concen: 4.993 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampled :

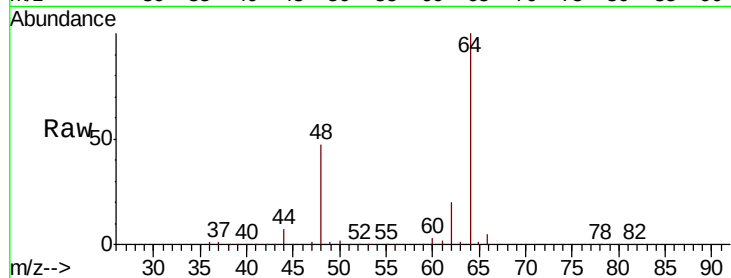
MW-202

Tot Ion: 62 Resp: 14761

Ion Ratio Lower Upper

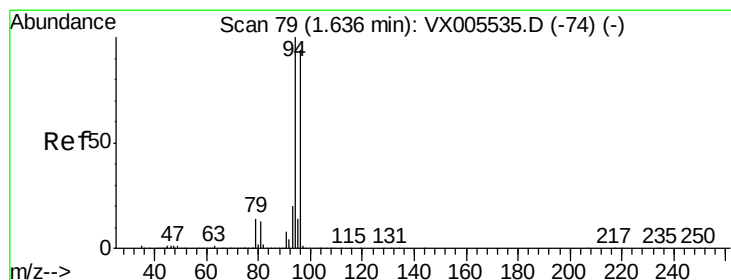
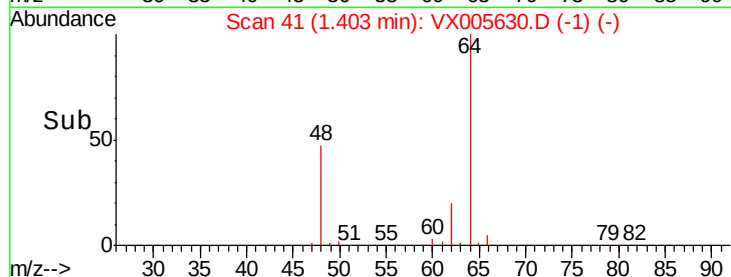
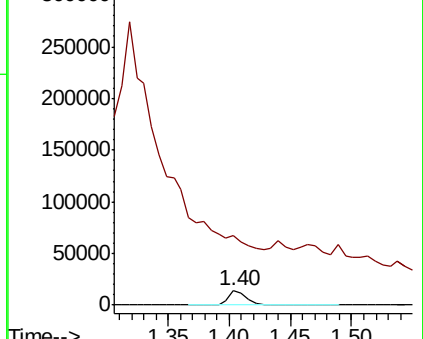
62 100

64 63.7 25.3 37.9#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.292 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX005630.D

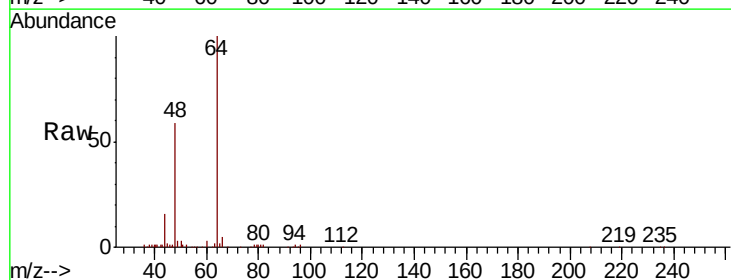
Acq: 27 Oct 2018 03:21

Tgt Ion: 94 Resp: 537

Ion Ratio Lower Upper

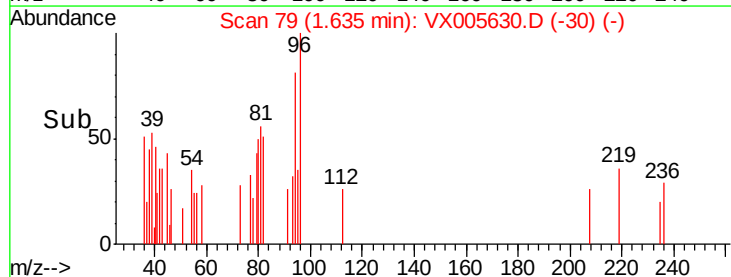
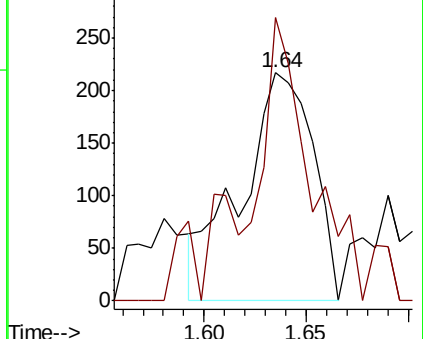
94 100

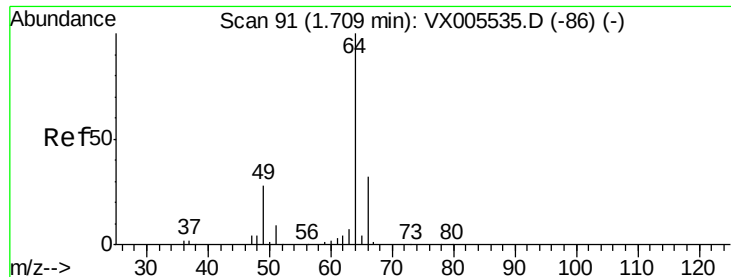
96 95.9 75.2 112.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 1.730 ug/l

RT: 1.84 min Scan# 113

Delta R.T. 0.13 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampled :

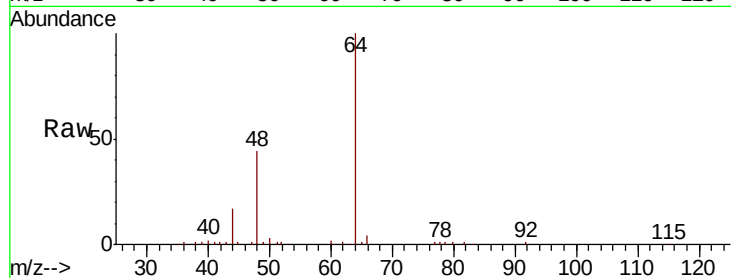
MW-202

Tot Ion: 64 Resp: 3267

Ion Ratio Lower Upper

64 100

66 0.0 25.8 38.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

15000

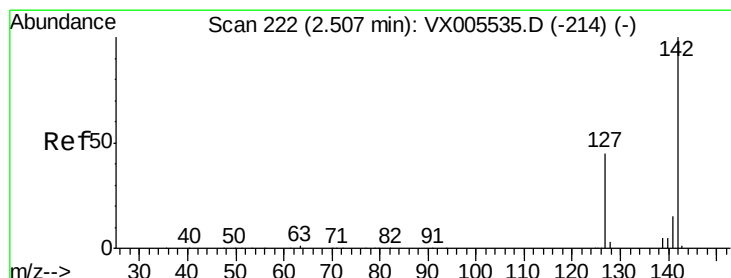
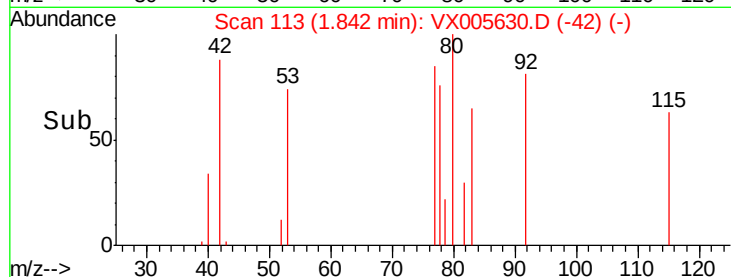
10000

5000

0

1.82 1.84 1.86 1.88

Time-->



#10

Methyl Iodide

Concen: 2.936 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

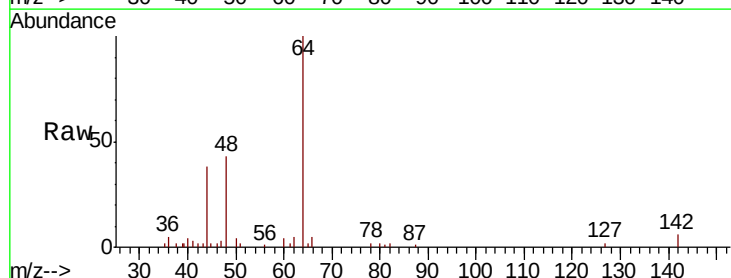
Tgt Ion: 142 Resp: 548

Ion Ratio Lower Upper

142 100

127 35.6 36.0 54.0#

141 0.0 11.7 17.5#



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

300

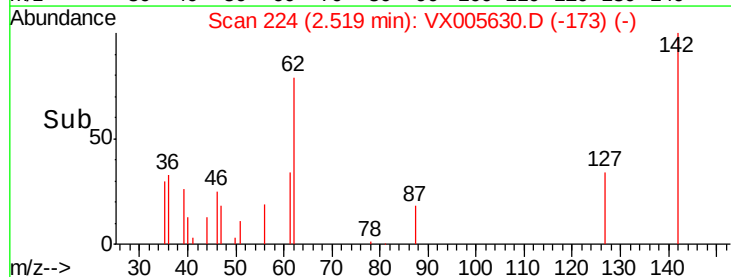
200

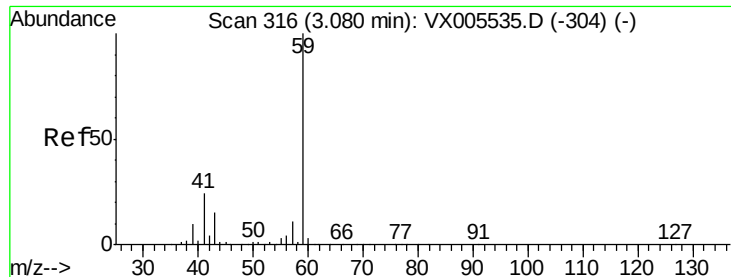
100

0

2.45 2.50 2.55

Time-->

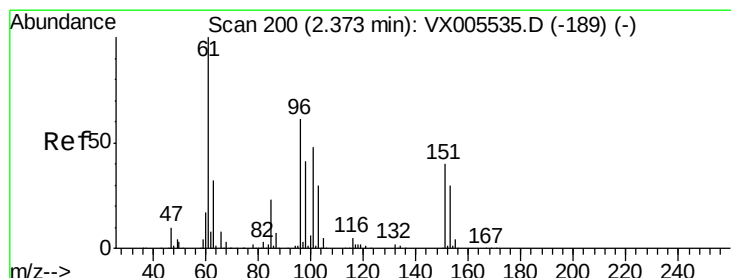
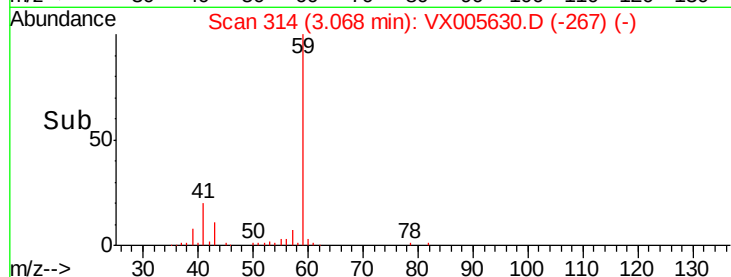
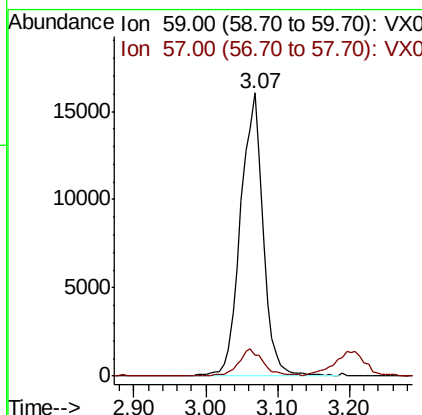
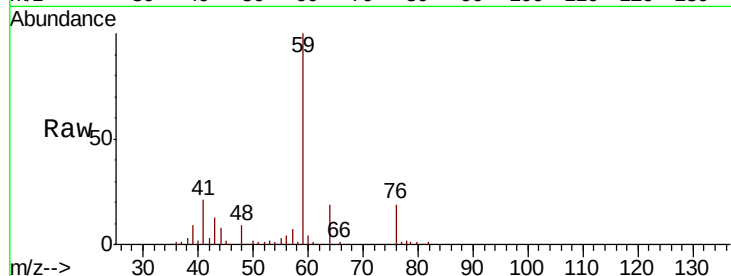




#11
Tert butyl alcohol
Concen: 44.400 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

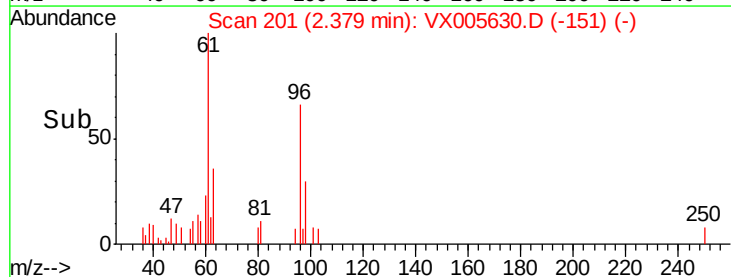
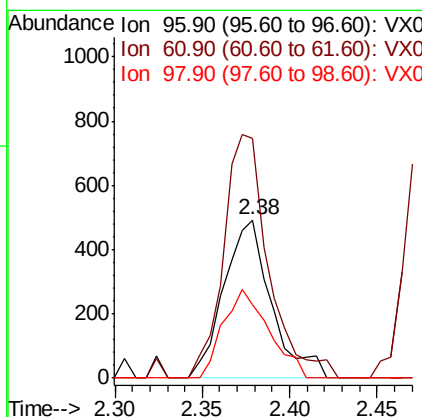
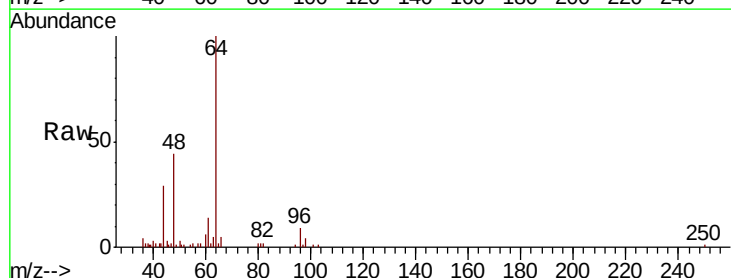
Instrument :
MSVOA_X
ClientSampleId :
MW-202

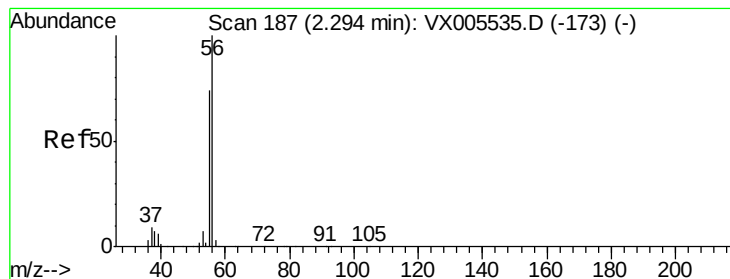
Tot Ion: 59 Resp: 34888
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7



#12
1,1-Dichloroethene
Concen: 0.412 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion: 96 Resp: 925
Ion Ratio Lower Upper
96 100
61 152.0 131.8 197.8
98 46.1 53.4 80.2#





#13

Acrolein

Concen: 0.574 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampled :

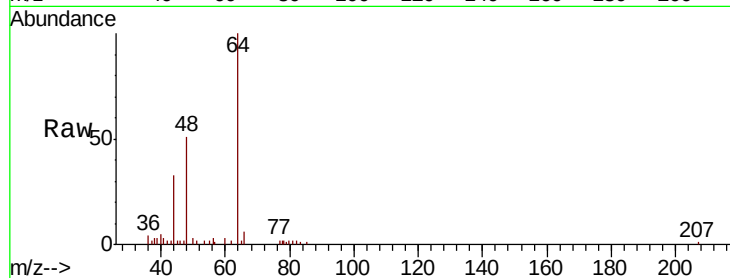
MW-202

Tot Ion: 56 Resp: 230

Ion Ratio Lower Upper

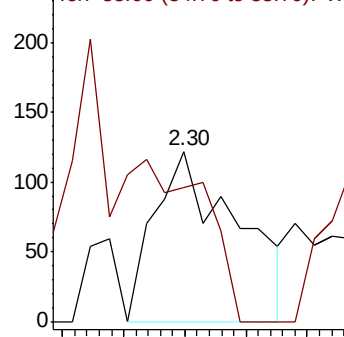
56 100

55 0.0 57.3 85.9#

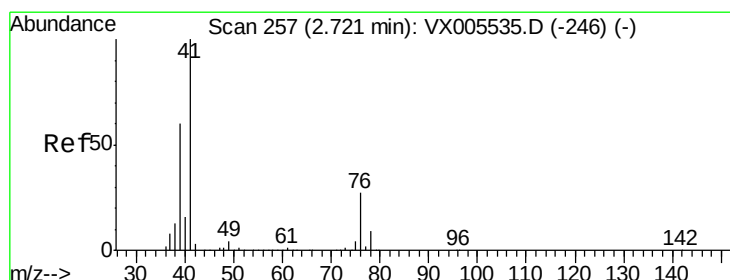
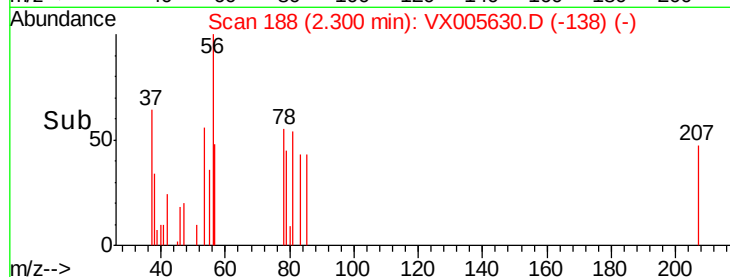


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#14

Allyl chloride

Concen: 0.410 ug/l

RT: 2.71 min Scan# 255

Delta R.T. -0.01 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

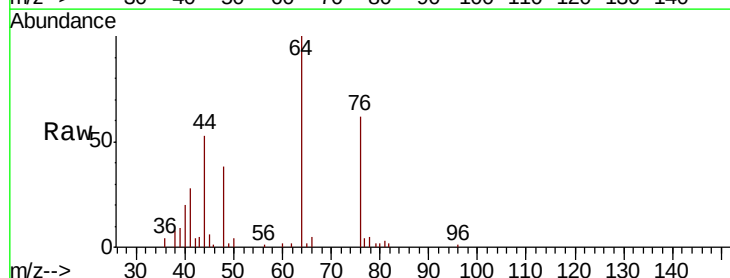
Tgt Ion: 41 Resp: 2056

Ion Ratio Lower Upper

41 100

39 29.9 48.2 72.4#

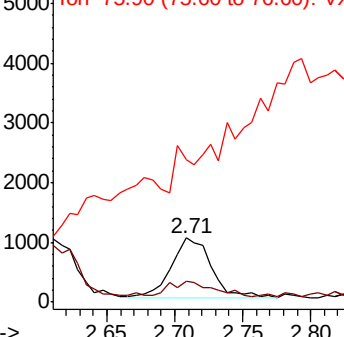
76 32.1 21.9 32.9



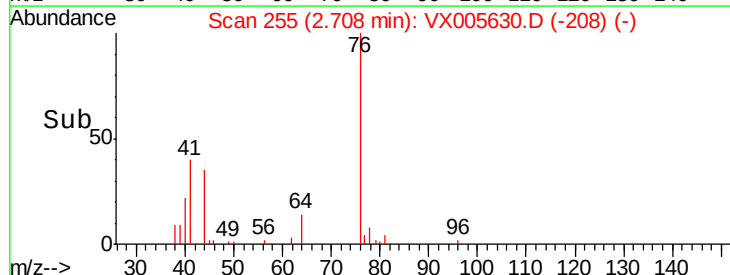
Abundance Ion 41.00 (40.70 to 41.70): VX0

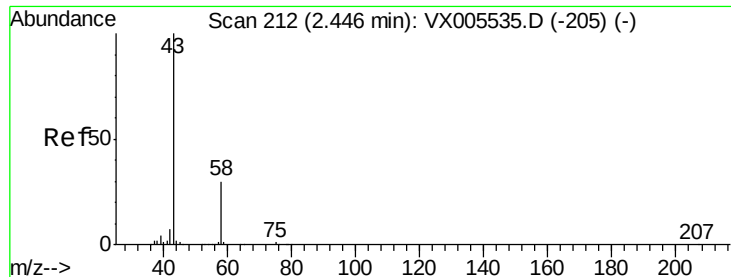
Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



Time-->





#16

Acetone

Concen: 11.760 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

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Acq: 27 Oct 2018 03:21

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ClientSampleId :

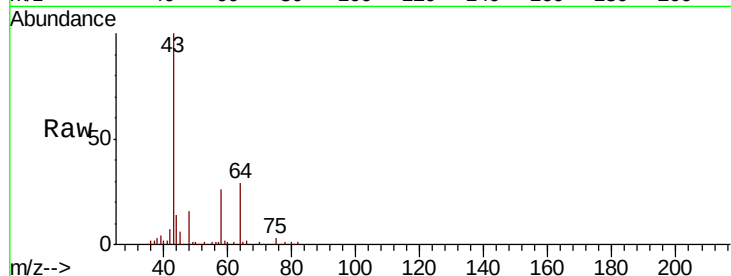
MW-202

Tot Ion: 43 Resp: 18146

Ion Ratio Lower Upper

43 100

58 25.3 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

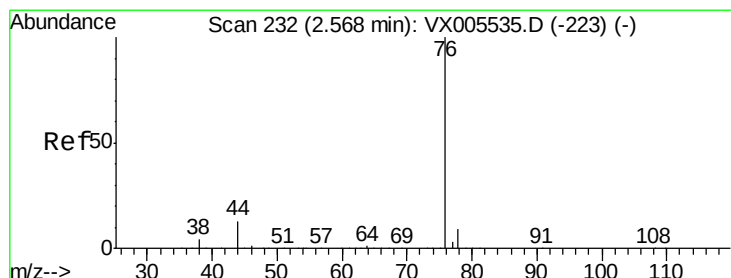
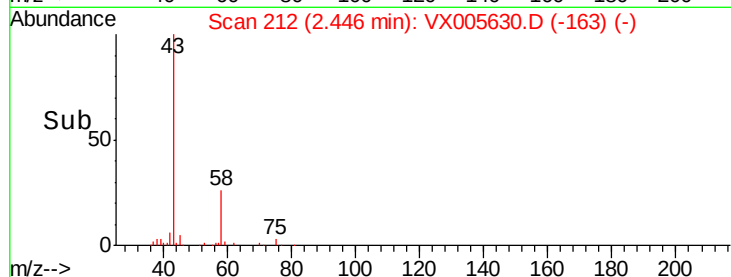
5000

0

Time-->

2.40

2.50



#17

Carbon Disulfide

Concen: 1.169 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX005630.D

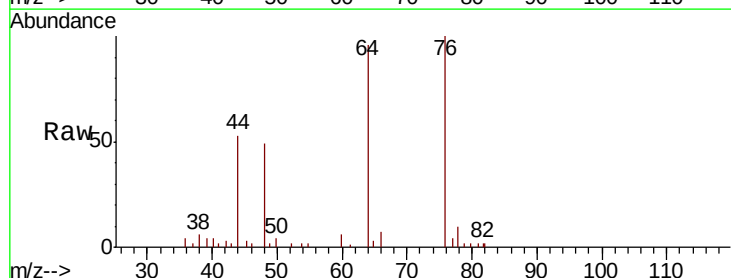
Acq: 27 Oct 2018 03:21

Tgt Ion: 76 Resp: 8003

Ion Ratio Lower Upper

76 100

78 10.2 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

4000

3000

2000

1000

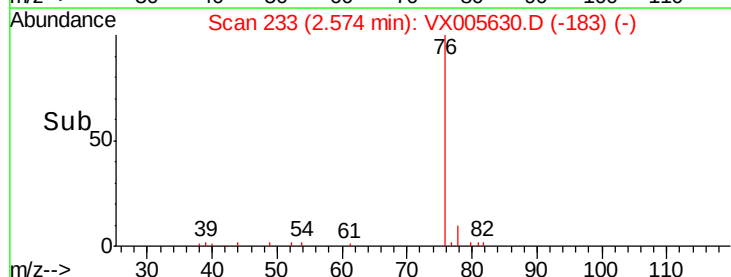
0

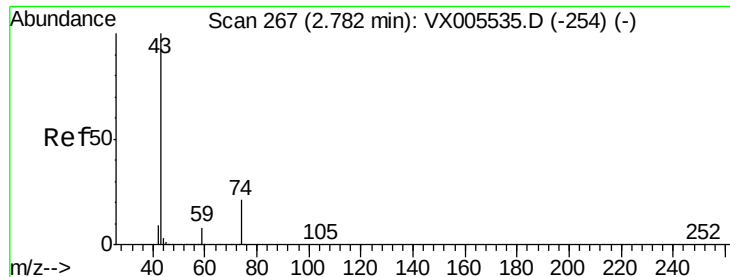
Time-->

2.50

2.55

2.60

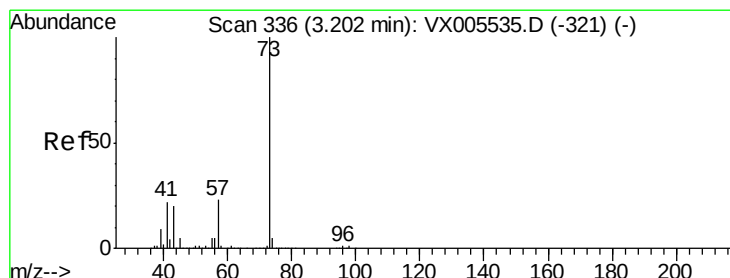
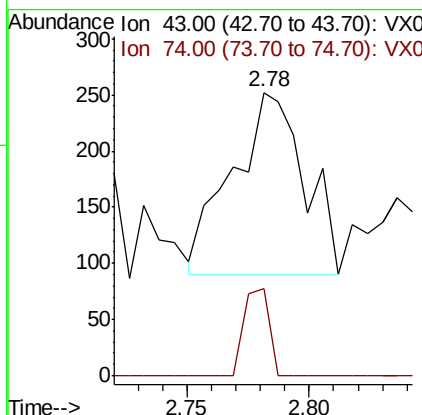
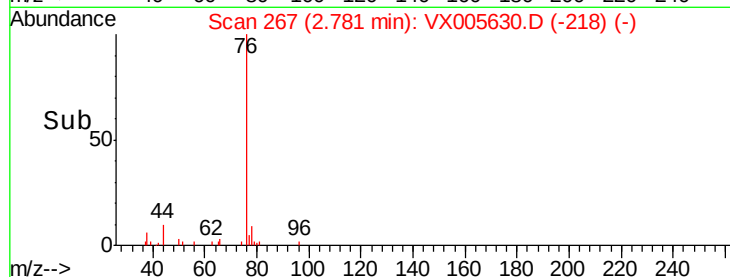
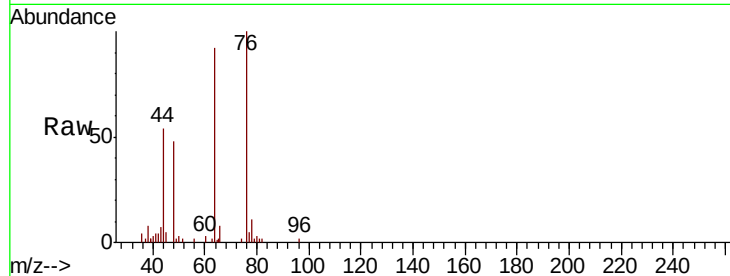




#18
Methvl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

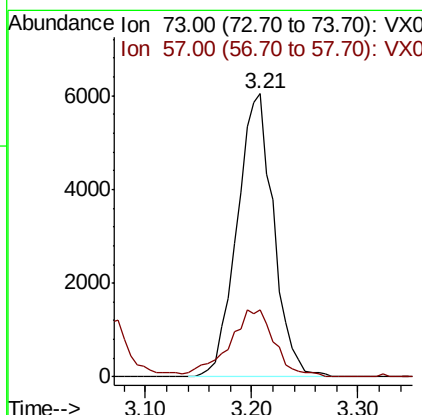
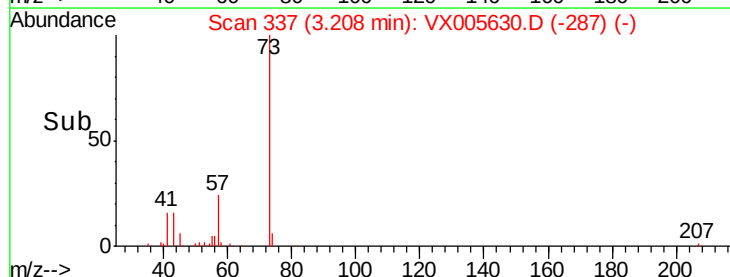
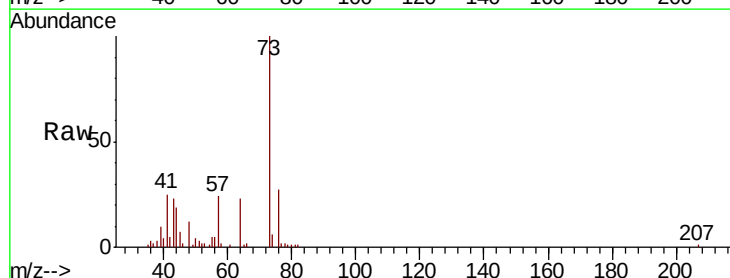
Instrument :
MSVOA_X
ClientSampleId :
MW-202

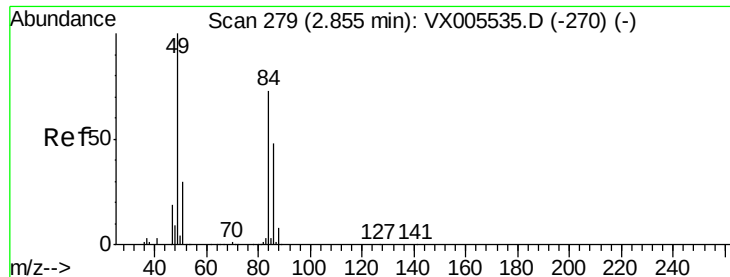
Tot Ion: 43 Resp: 334
Ion Ratio Lower Upper
43 100
74 16.5 16.8 25.2#



#19
Methyl tert-butyl Ether
Concen: 1.817 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion: 73 Resp: 14550
Ion Ratio Lower Upper
73 100
57 23.6 18.8 28.2

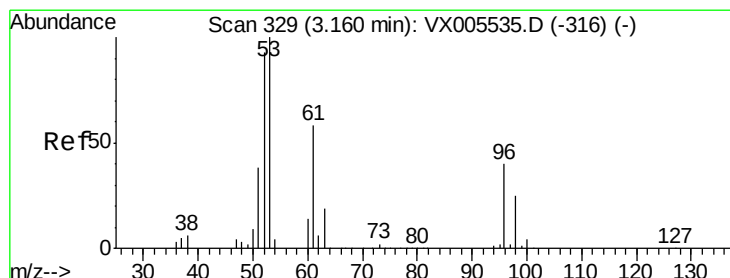
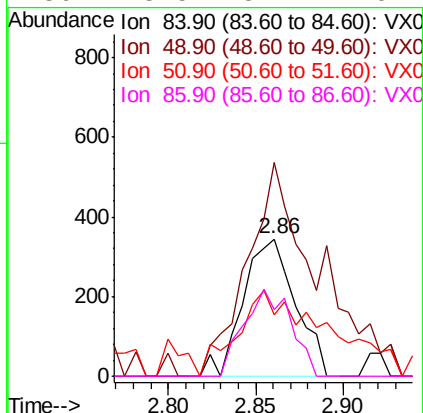
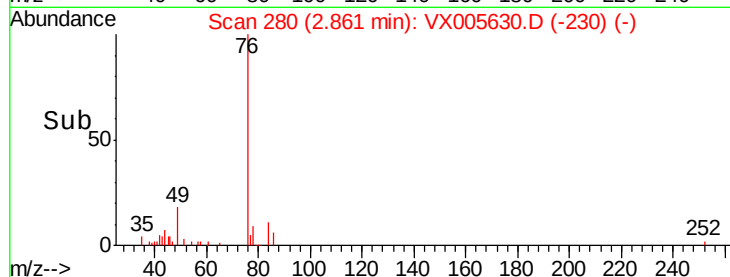
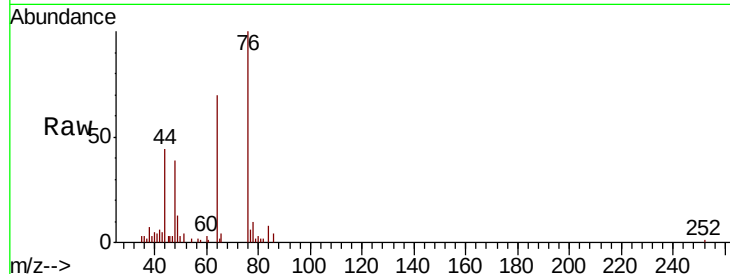




#20
Methylene Chloride
Concen: 0.279 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

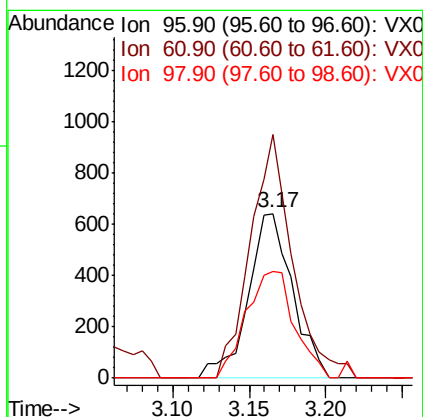
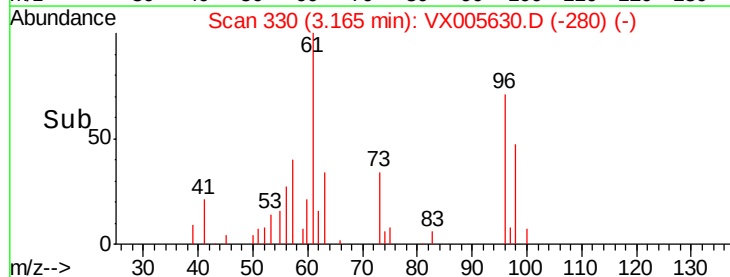
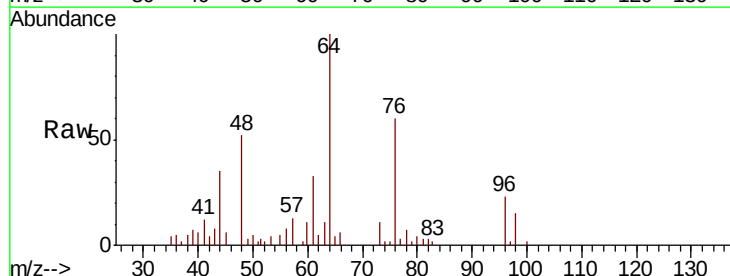
Instrument :
MSVOA_X
ClientSampled :
MW-202

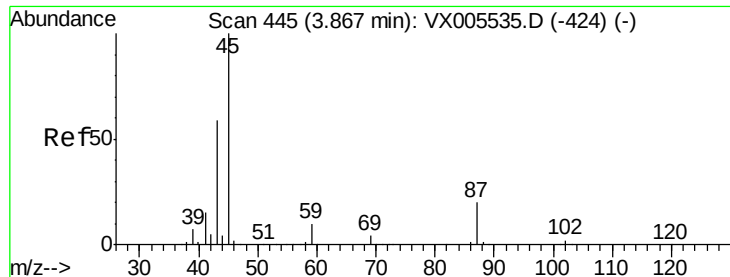
Tot Ion: 84 Resp: 720
Ion Ratio Lower Upper
84 100
49 155.8 109.5 164.3
51 28.5 33.3 49.9#
86 48.5 52.7 79.1#



#21
trans-1,2-Dichloroethene
Concen: 0.528 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion: 96 Resp: 1295
Ion Ratio Lower Upper
96 100
61 148.1 115.6 173.4
98 65.1 50.2 75.2





#22

Diisopropyl ether

Concen: 4.501 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.01 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampled :

MW-202

Tot Ion: 45 Resp: 39394

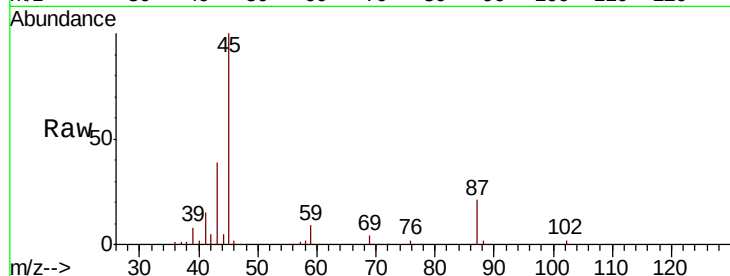
Ion Ratio Lower Upper

45 100

43 38.9 47.4 71.2#

87 20.9 15.9 23.9

59 9.0 7.7 11.5

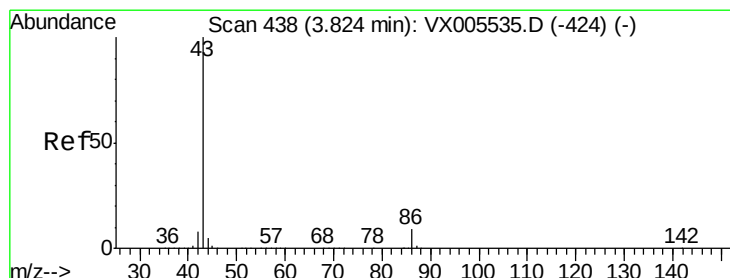
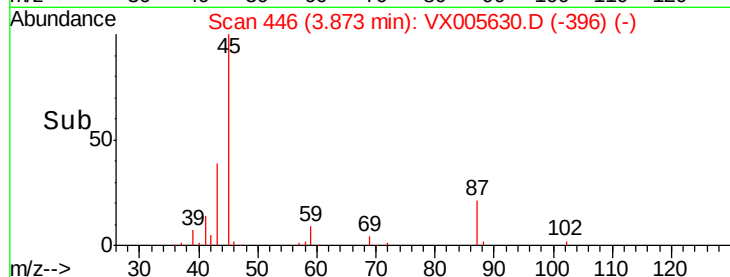
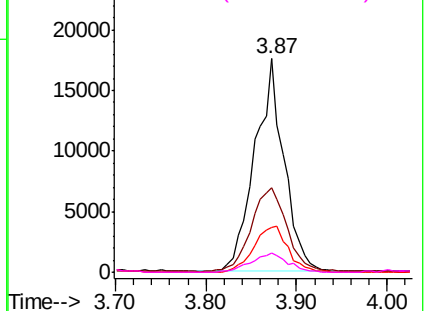


Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 2.491 ug/l

RT: 3.87 min Scan# 446

Delta R.T. 0.05 min

Lab File: VX005630.D

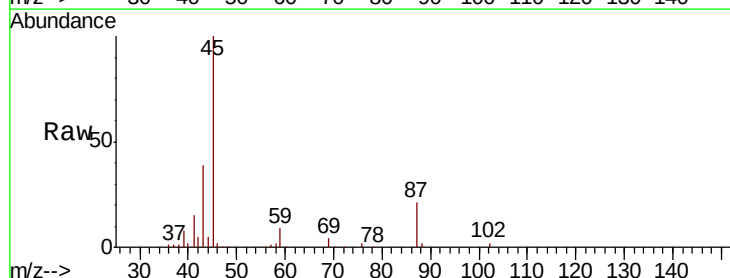
Acq: 27 Oct 2018 03:21

Tgt Ion: 43 Resp: 19200

Ion Ratio Lower Upper

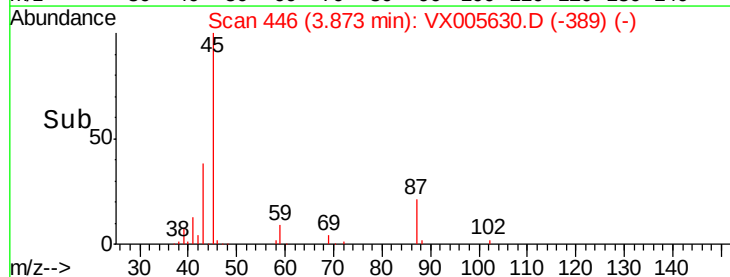
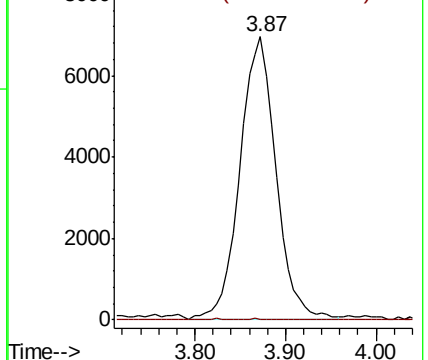
43 100

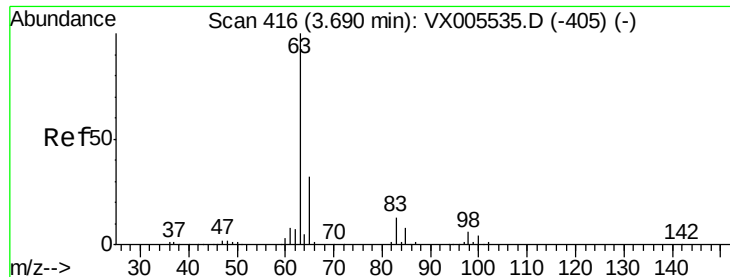
86 0.0 7.4 11.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0





#24

1,1-Dichloroethane

Concen: 5.926 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.01 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

MW-202

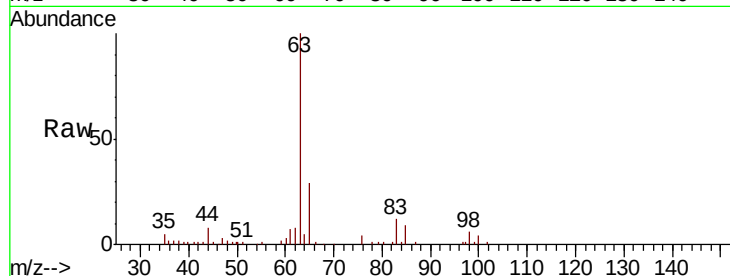
Tot Ion: 63 Resp: 28196

Ion Ratio Lower Upper

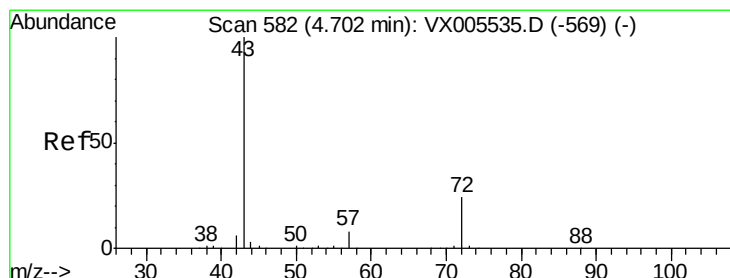
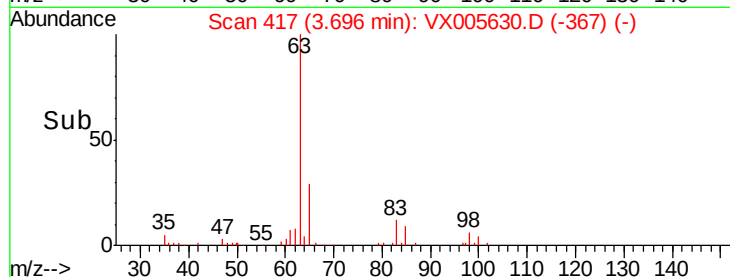
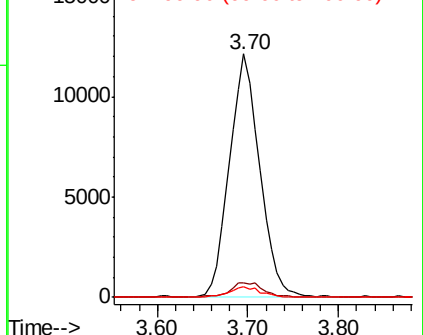
63 100

98 6.1 3.2 9.6

100 4.1 2.1 6.2



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: 8.825 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX005630.D

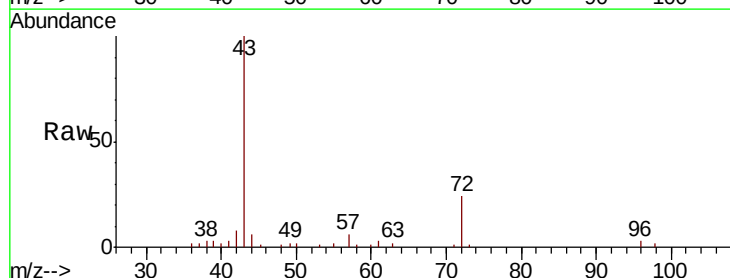
Acq: 27 Oct 2018 03:21

Tgt Ion: 43 Resp: 20735

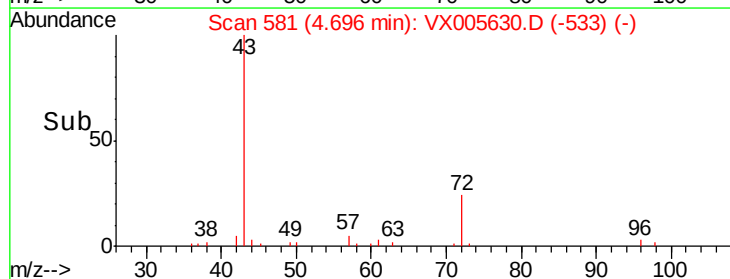
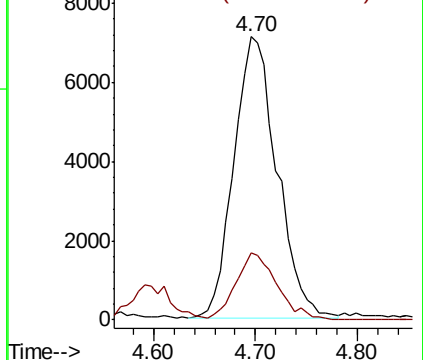
Ion Ratio Lower Upper

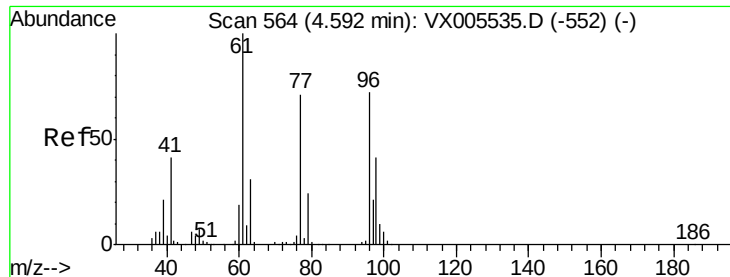
43 100

72 24.0 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



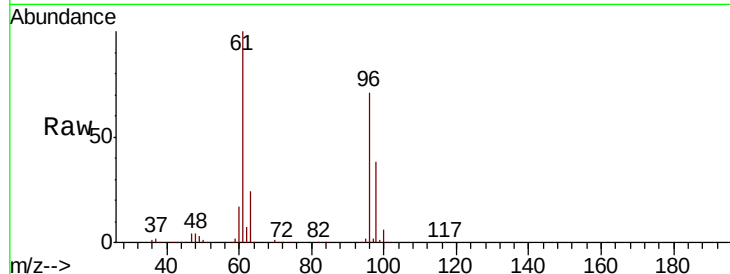


#27

cis-1,2-Dichloroethene
 Concen: 103.268 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-202

Tot Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	304.6
98	62.4	0.0	127.4

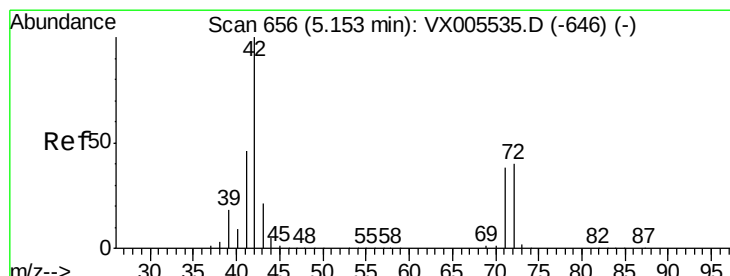
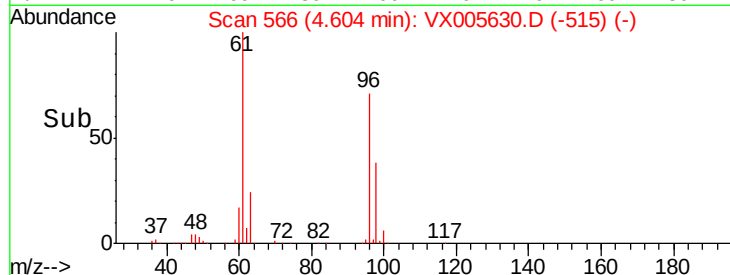
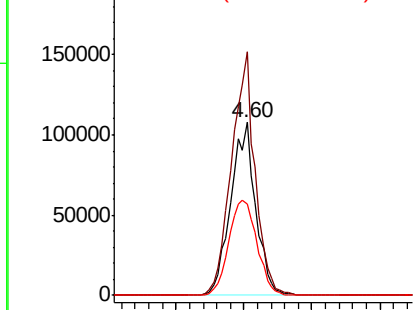


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

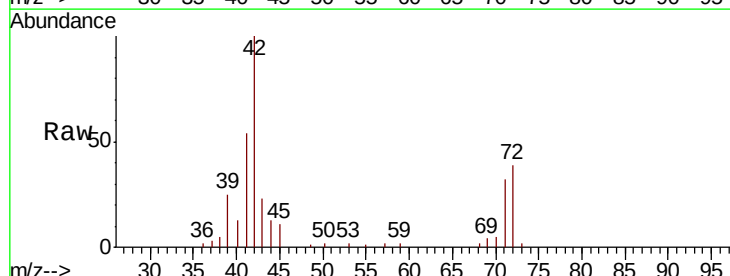
Ion 97.90 (97.60 to 98.60): VX0



#29

Tetrahydrofuran
 Concen: 7.603 ug/l
 RT: 5.16 min Scan# 657
 Delta R.T. 0.01 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

Tgt Ion	Ratio	Lower	Upper
42	100		
72	40.3	32.0	48.0
71	42.4	29.8	44.8

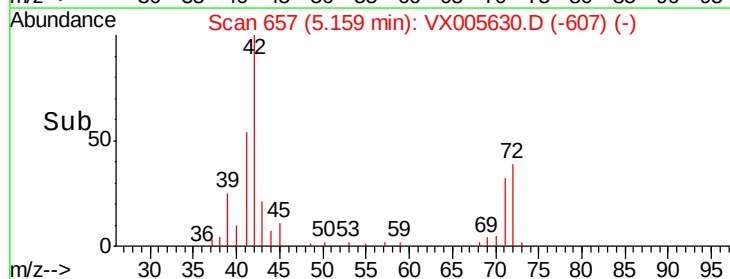
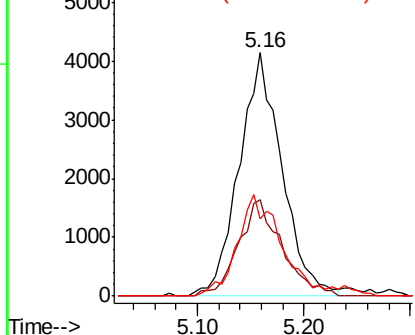


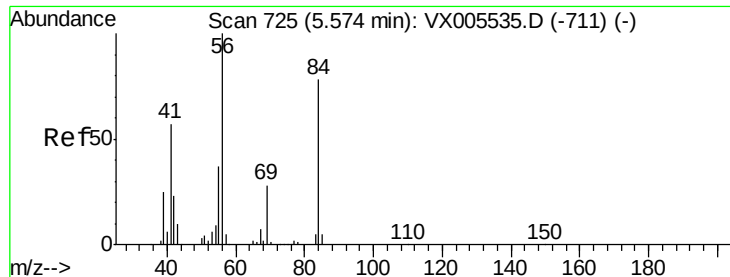
Abundance

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

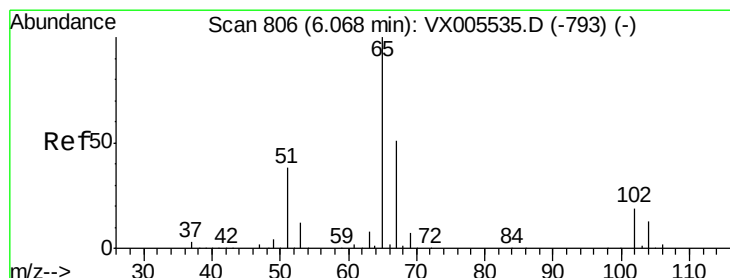
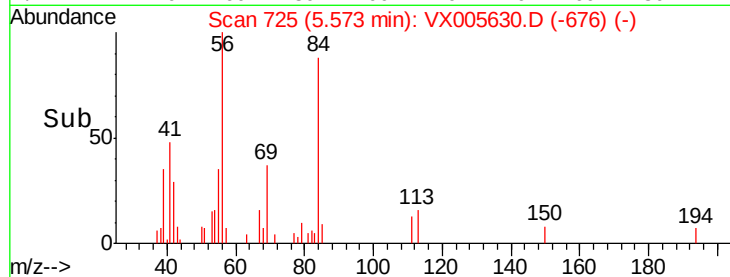
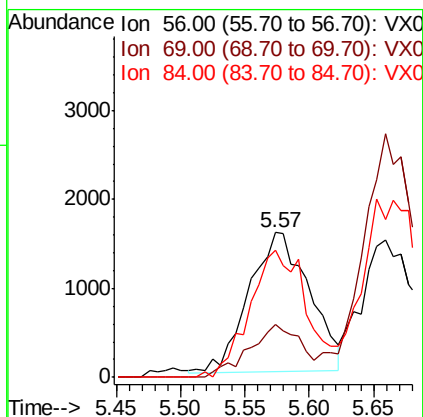
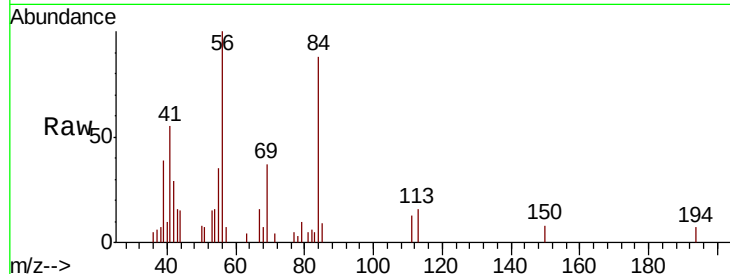




#31
Cyclohexane
Concen: 1.293 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

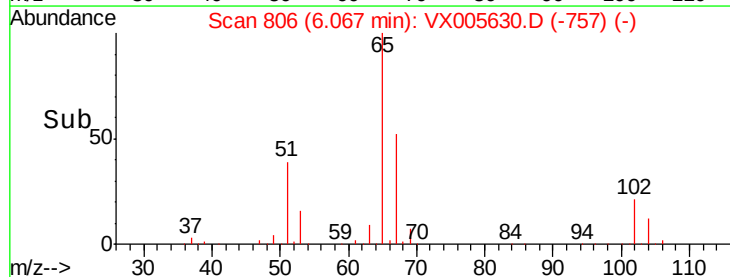
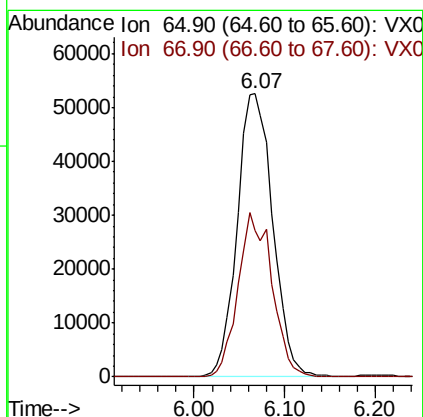
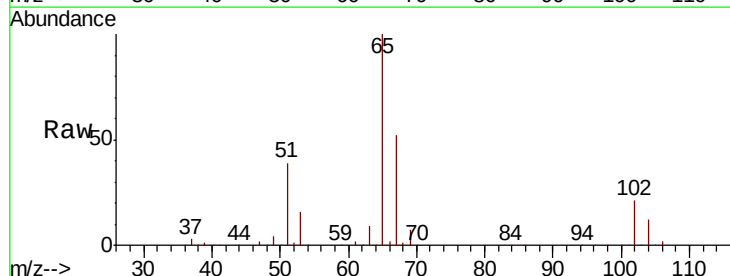
Instrument :
MSVOA_X
ClientSampleId :
MW-202

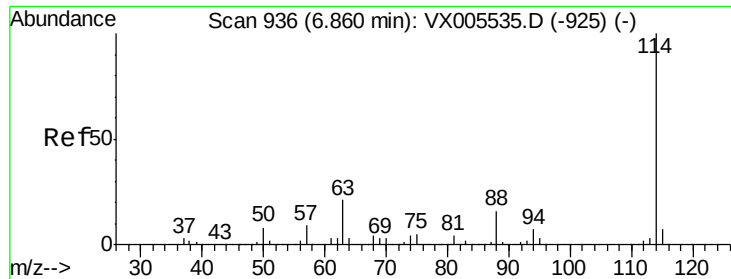
Tot Ion: 56 Resp: 5090
Ion Ratio Lower Upper
56 100
69 38.5 22.6 34.0#
84 92.2 62.7 94.1



#33
1,2-Dichloroethane-d4
Concen: 48.871 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion: 65 Resp: 142704
Ion Ratio Lower Upper
65 100
67 55.7 0.0 105.0

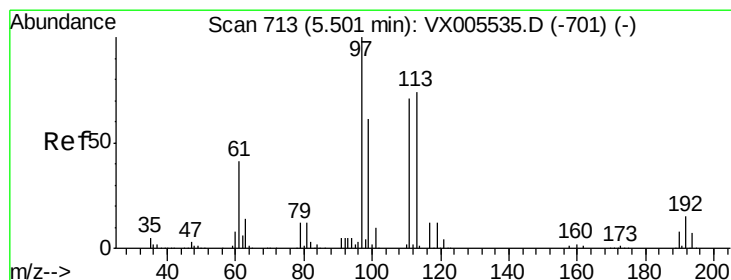
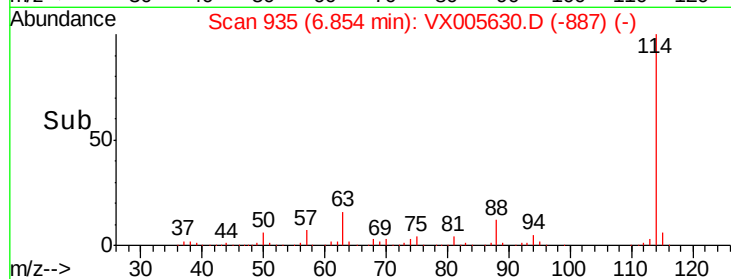
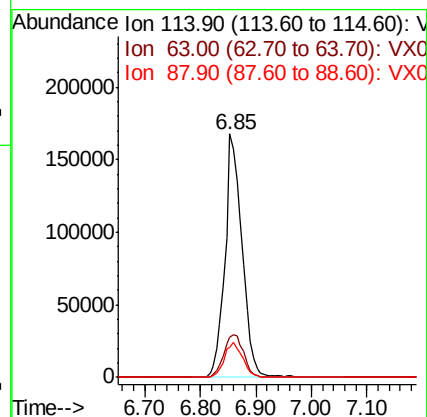
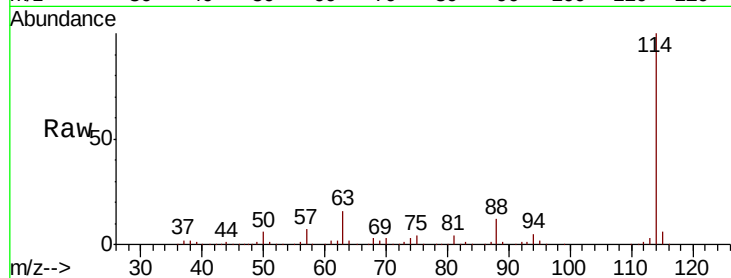




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

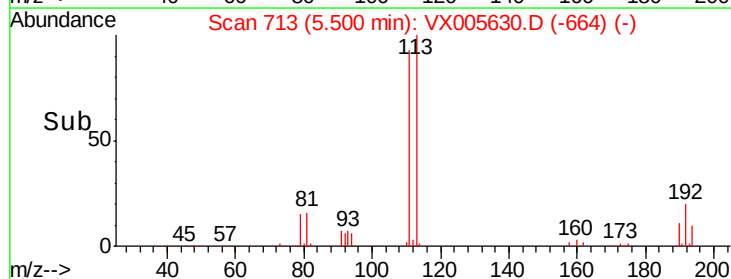
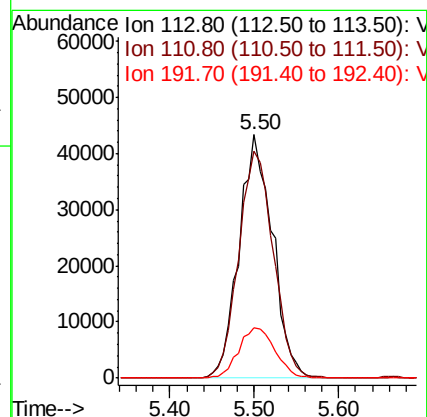
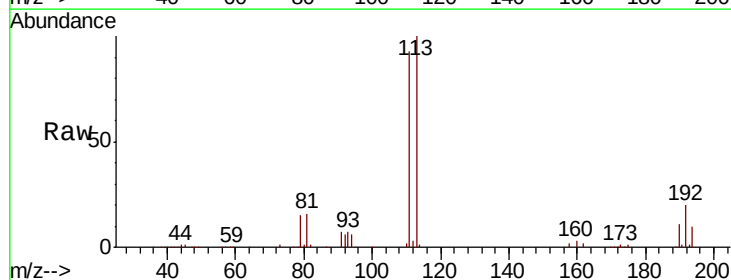
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-202

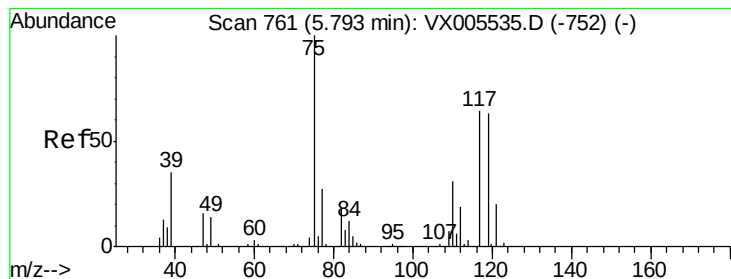
Tot Ion:114 Resp: 359674
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 42.8
 88 12.0 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 47.894 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

Tgt Ion:113 Resp: 116641
 Ion Ratio Lower Upper
 113 100
 111 96.6 82.3 123.5
 192 22.5 17.9 26.9





#36

1,1-Dichloropropene

Concen: 4.532 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampled :

MW-202

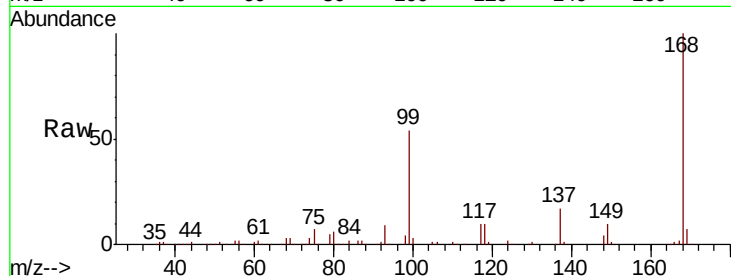
Tot Ion: 75 Resp: 15818

Ion Ratio Lower Upper

75 100

110 10.1 17.4 52.2#

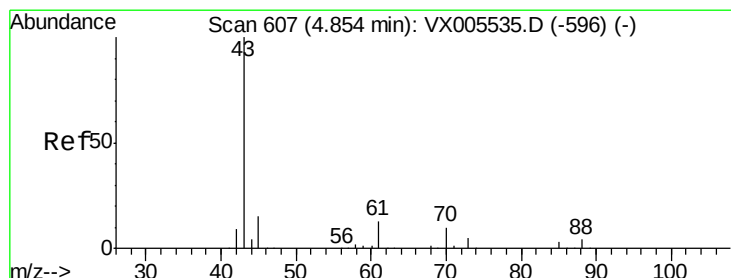
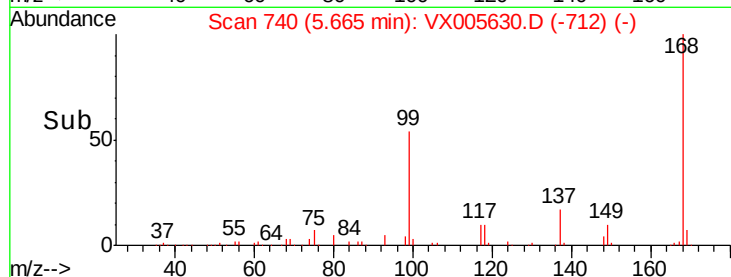
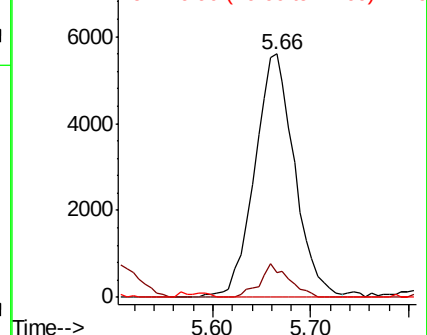
77 0.0 25.8 38.6#



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



#37

Ethyl Acetate

Concen: 4.655 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.16 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

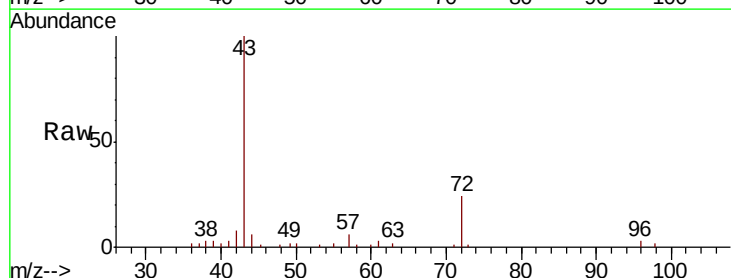
Tgt Ion: 43 Resp: 20735

Ion Ratio Lower Upper

43 100

61 0.0 10.8 16.2#

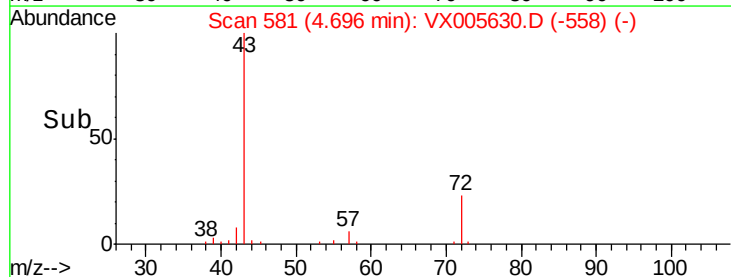
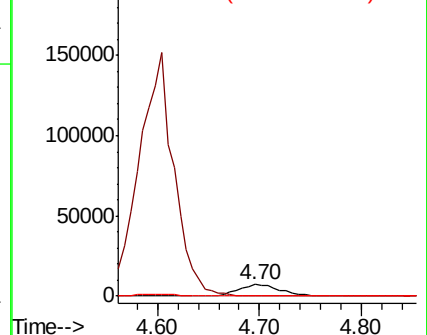
70 0.0 7.8 11.8#

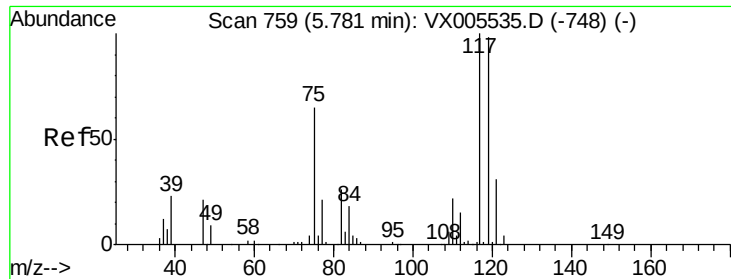


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0

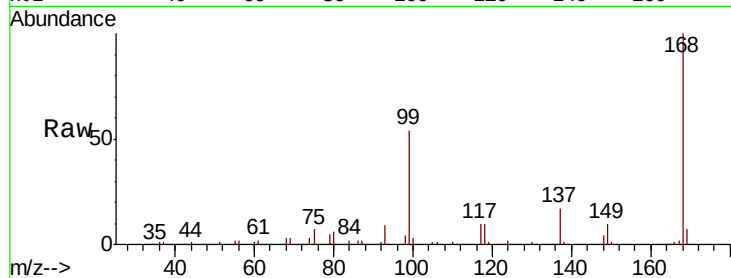




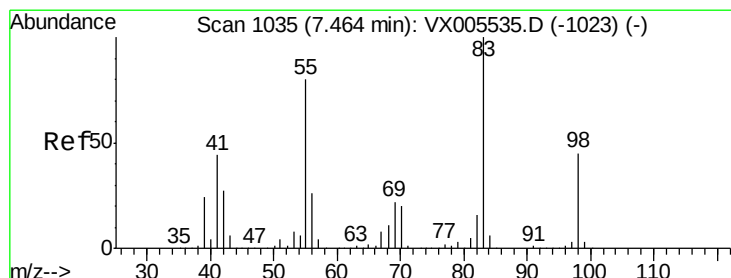
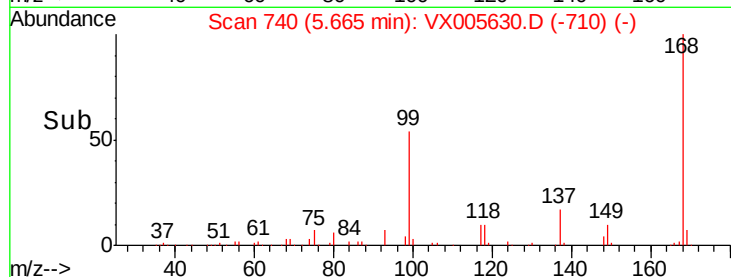
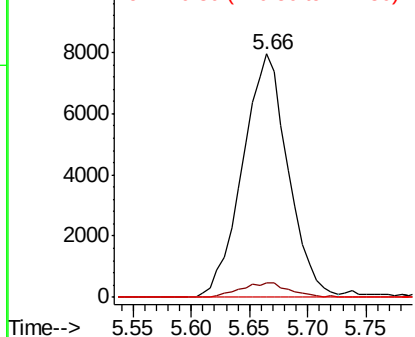
#38
Carbon Tetrachloride
Concen: 5.886 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Instrument :
MSVOA_X
ClientSampled :
MW-202

Tot Ion:117 Resp: 21639
Ion Ratio Lower Upper
117 100
119 5.8 78.1 117.1#
121 0.0 24.6 36.8#

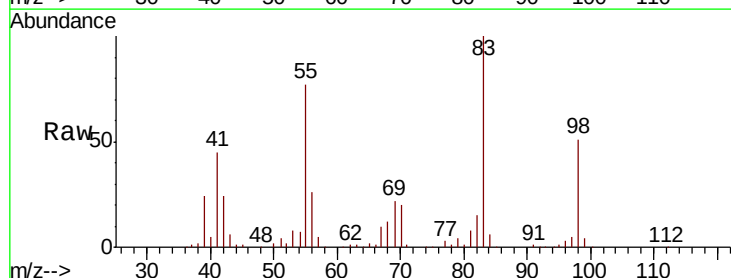


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

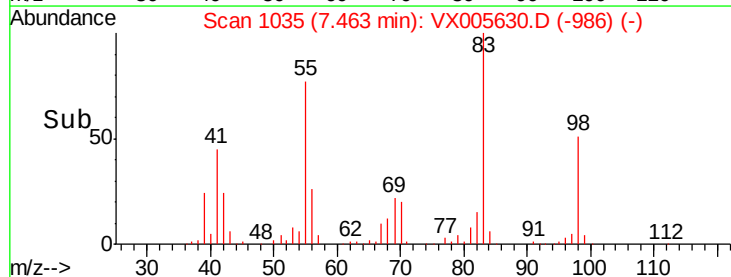
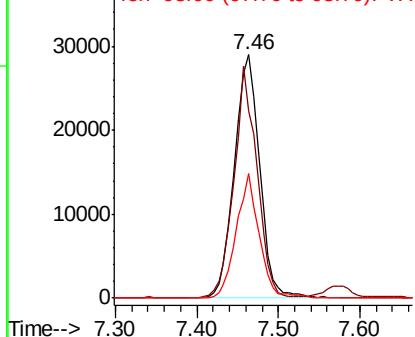


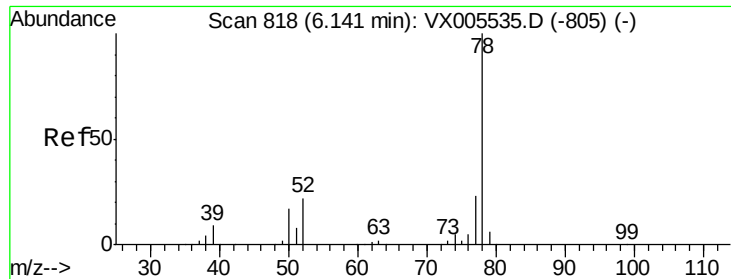
#39
Methylcyclohexane
Concen: 16.083 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion: 83 Resp: 61988
Ion Ratio Lower Upper
83 100
55 76.4 63.7 95.5
98 51.2 36.2 54.2



Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 18.955 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

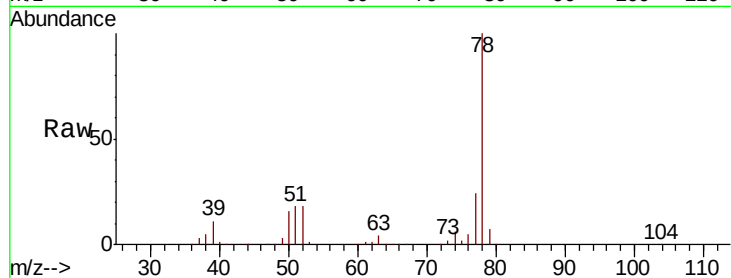
MW-202

Tot Ion: 78 Resp: 189665

Ion Ratio Lower Upper

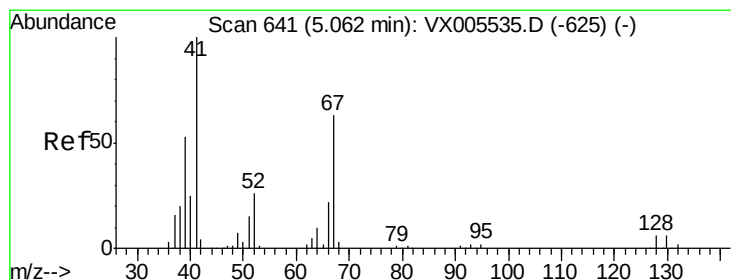
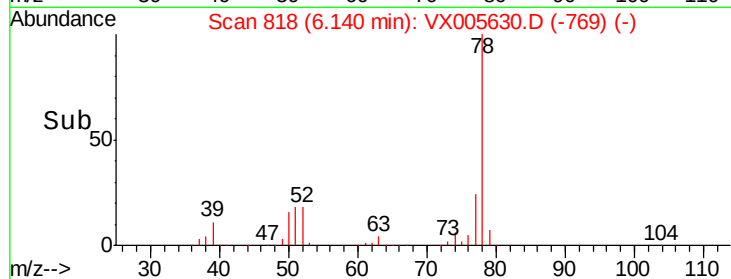
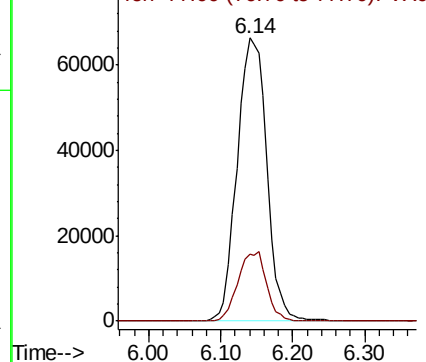
78 100

77 23.8 18.4 27.6



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#41

Methacrylonitrile

Concen: 2.875 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.10 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Tgt Ion: 41 Resp: 7133

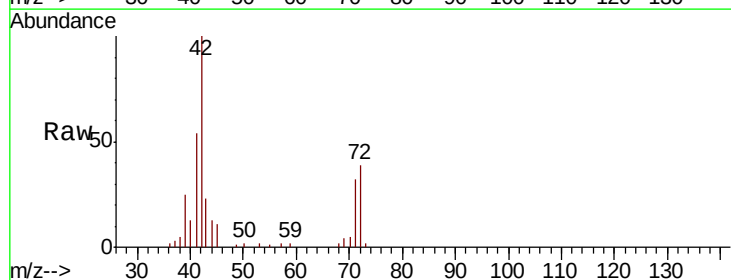
Ion Ratio Lower Upper

41 100

39 53.3 42.2 63.2

67 0.0 53.4 80.0#

52 0.3 23.4 35.2#

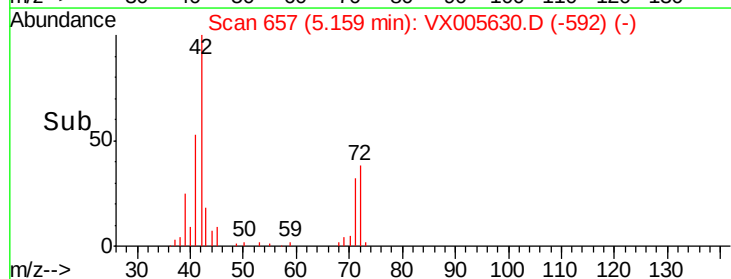
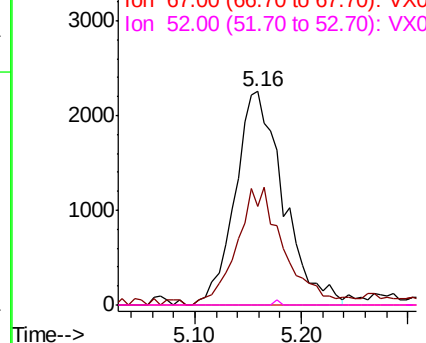


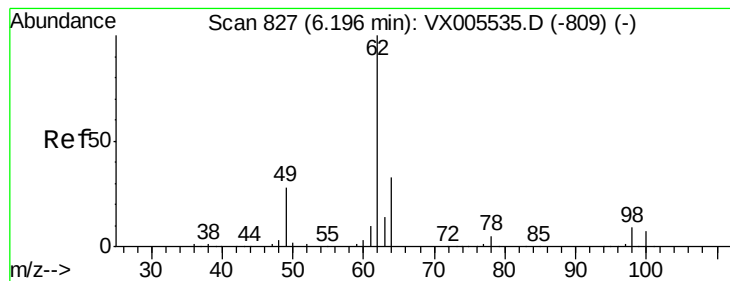
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0





#42

1,2-Dichloroethane

Concen: 4.125 ug/l

RT: 6.20 min Scan# 828

Delta R.T. 0.01 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

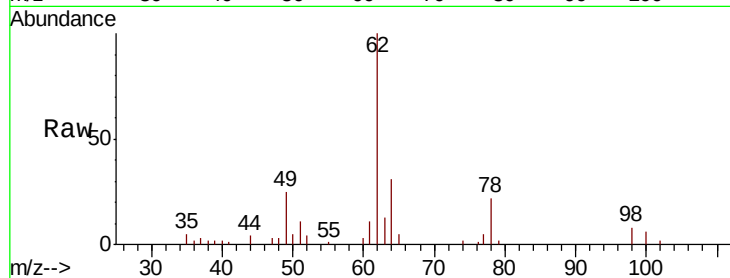
MW-202

Tot Ion: 62 Resp: 15680

Ion Ratio Lower Upper

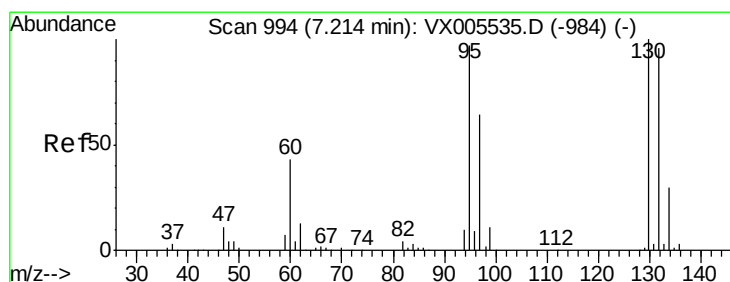
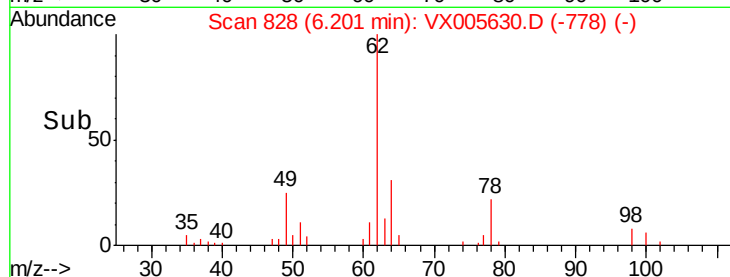
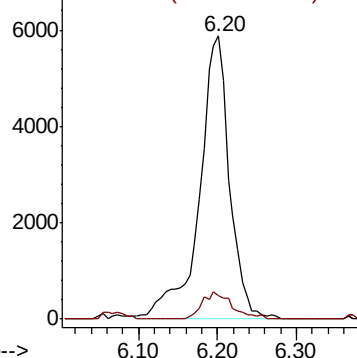
62 100

98 9.5 0.0 17.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#44

Trichloroethene

Concen: 0.289 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX005630.D

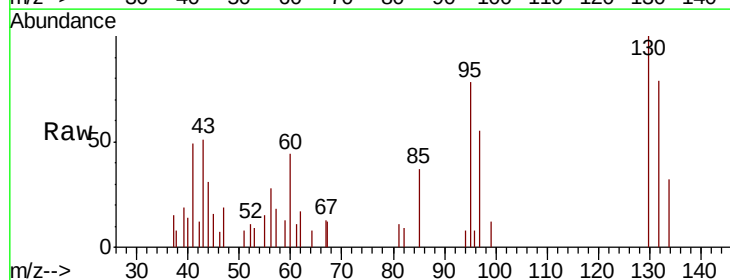
Acq: 27 Oct 2018 03:21

Tgt Ion: 130 Resp: 787

Ion Ratio Lower Upper

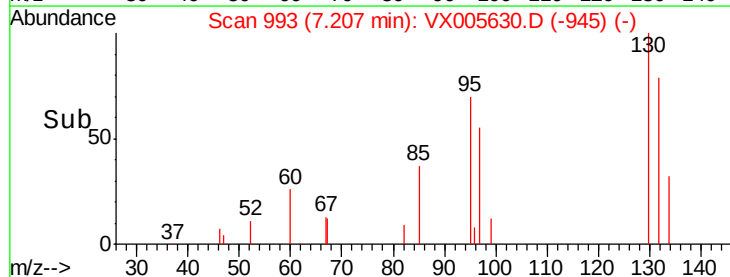
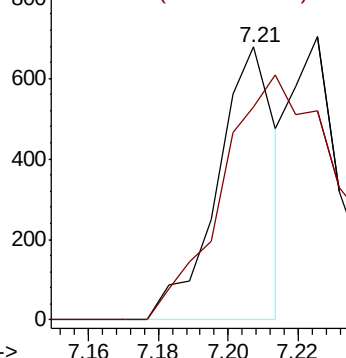
130 100

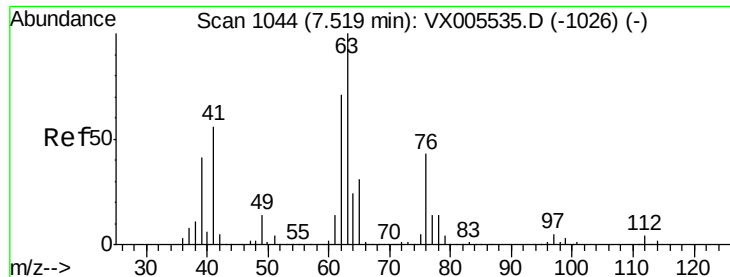
95 78.2 0.0 194.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

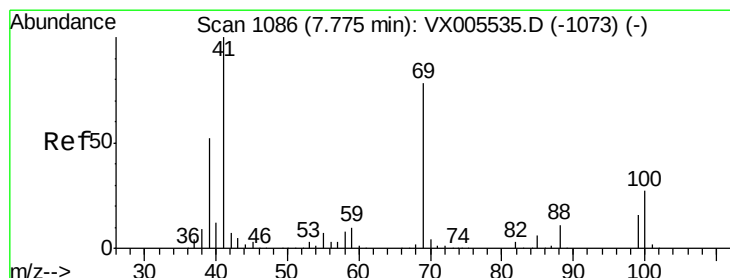
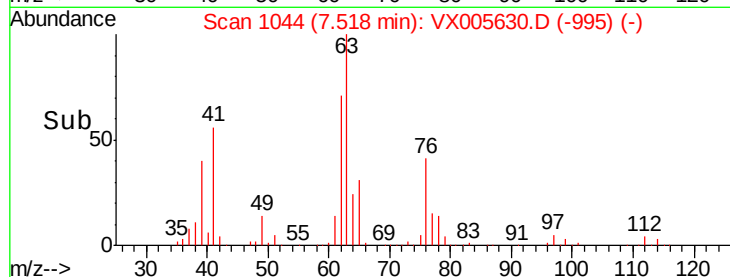
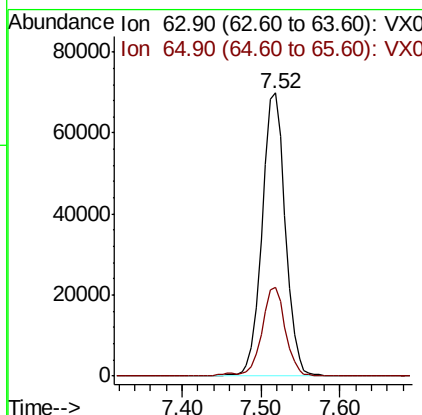
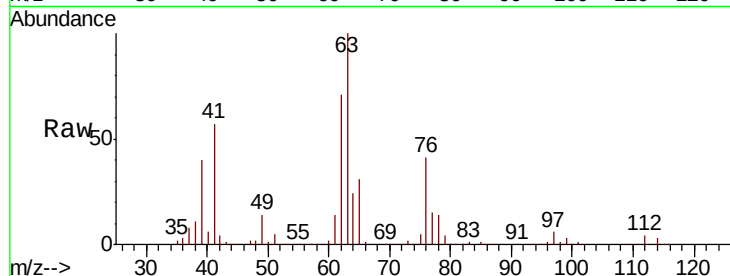




#45
 1,2-Dichloropropane
 Concen: 53.315 ug/l
 RT: 7.52 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

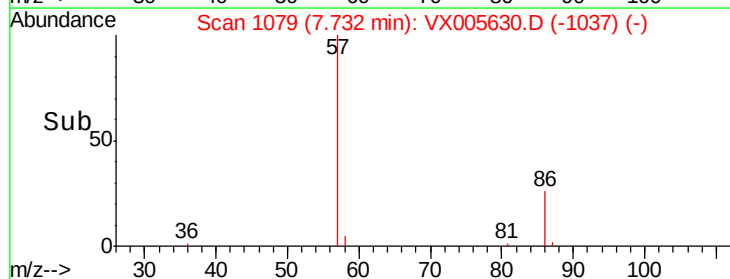
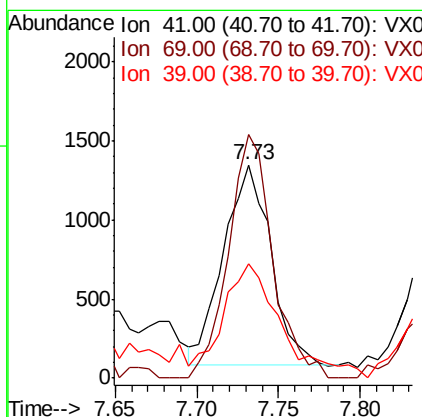
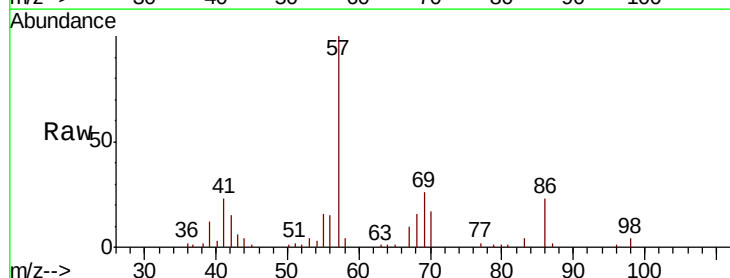
Instrument :
 MSVOA_X
 ClientSampled :
 MW-202

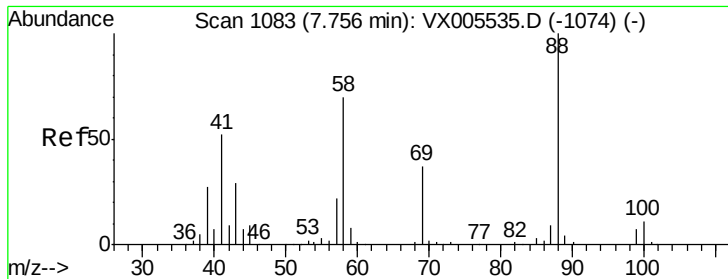
Tot Ion: 63 Resp: 143421
 Ion Ratio Lower Upper
 63 100
 65 31.4 24.8 37.2



#48
 Methyl methacrylate
 Concen: 0.781 ug/l
 RT: 7.73 min Scan# 1079
 Delta R.T. -0.04 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

Tgt Ion: 41 Resp: 2541
 Ion Ratio Lower Upper
 41 100
 69 114.6 63.2 94.8#
 39 71.0 42.2 63.2#

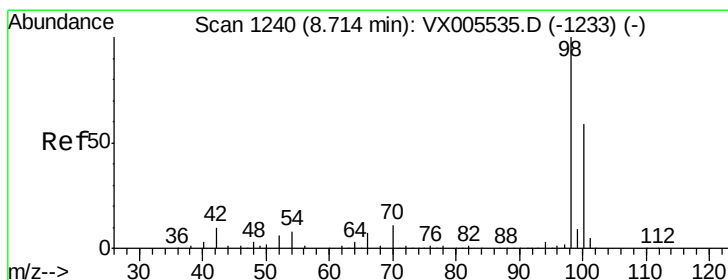
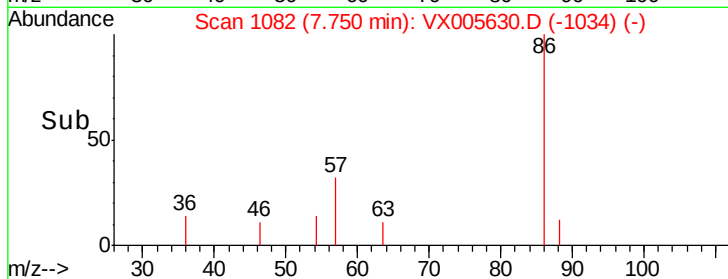
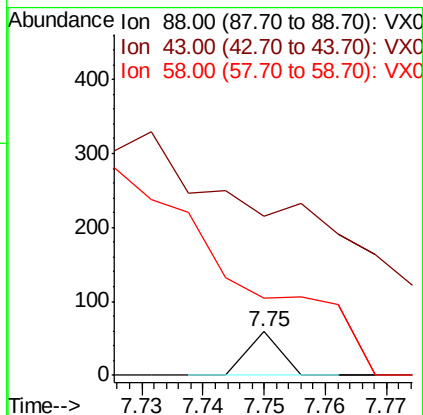
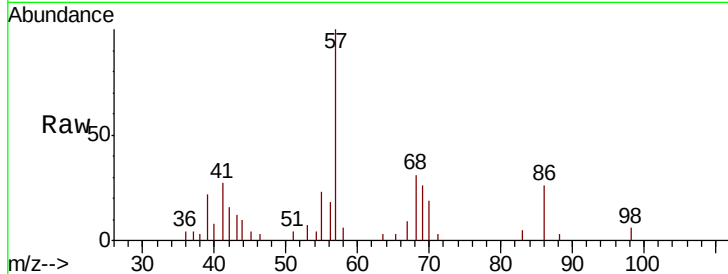




#49
 1,4-Dioxane
 Concen: 0.310 ug/l
 RT: 7.75 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

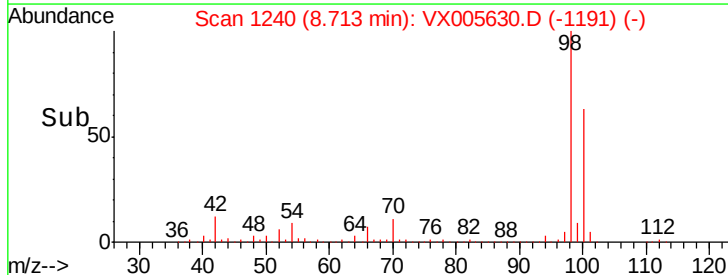
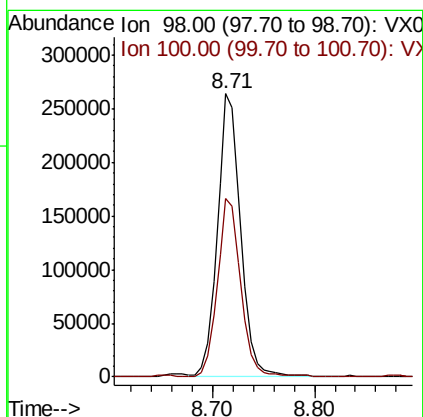
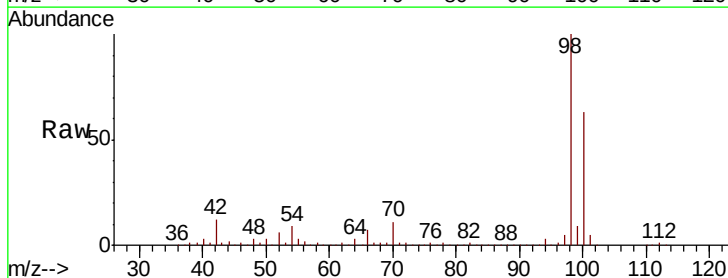
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-202

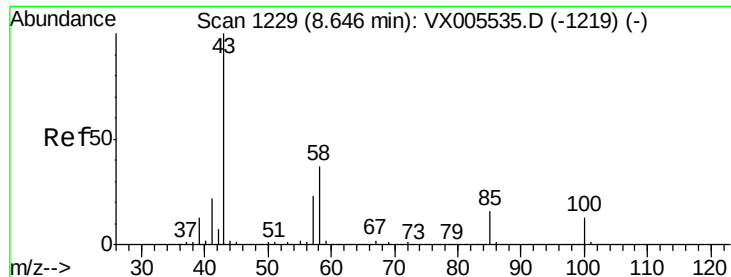
Tot Ion: 88 Resp: 22
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.4 41.0#
 58 0.0 59.4 89.2#



#50
 Toluene-d8
 Concen: 47.492 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

Tgt Ion: 98 Resp: 415604
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.3 76.9

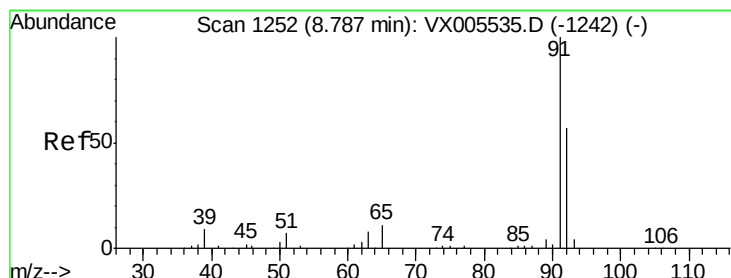
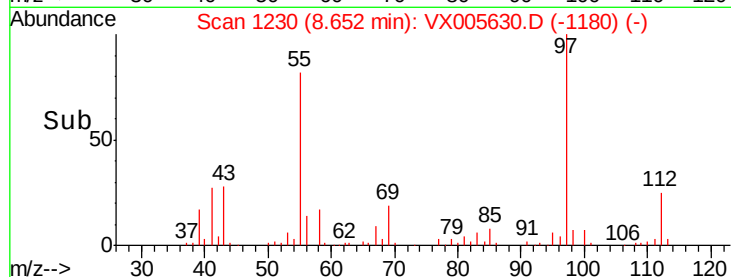
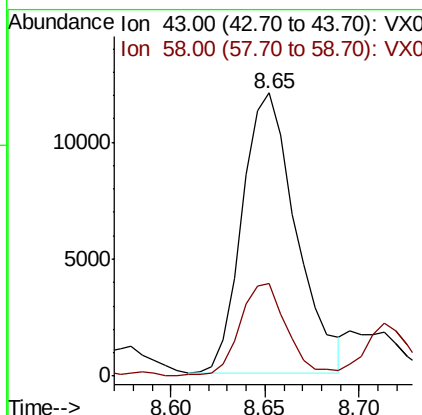
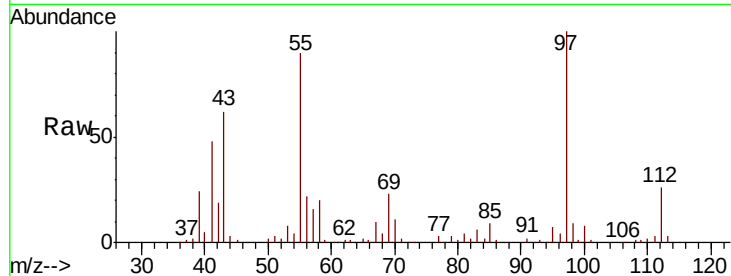




#51
 4-Methyl-2-Pentanone
 Concen: 5.302 ug/l
 RT: 8.65 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

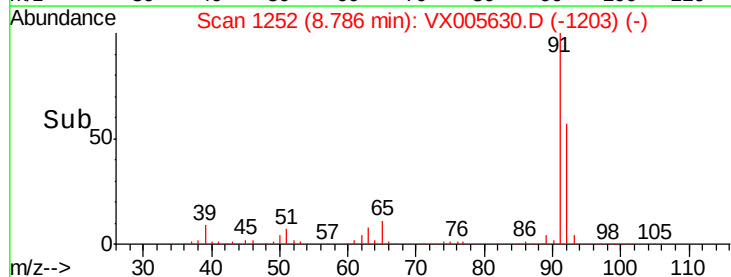
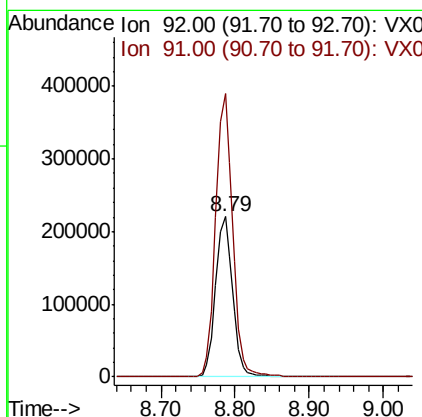
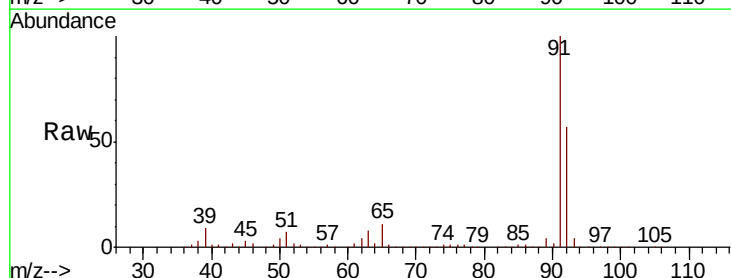
Instrument :
 MSVOA_X
 ClientSampled :
 MW-202

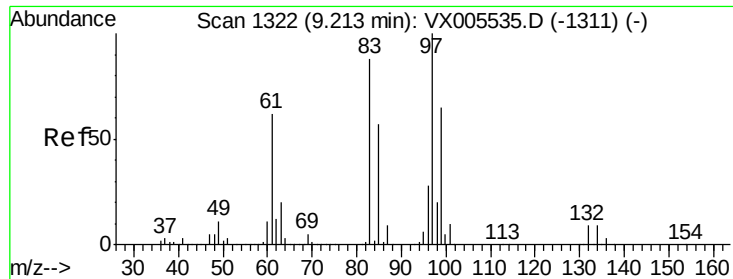
Tot Ion: 43 Resp: 23783
 Ion Ratio Lower Upper
 43 100
 58 29.1 29.7 44.5#



#52
 Toluene
 Concen: 57.286 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

Tgt Ion: 92 Resp: 348357
 Ion Ratio Lower Upper
 92 100
 91 175.6 140.4 210.6

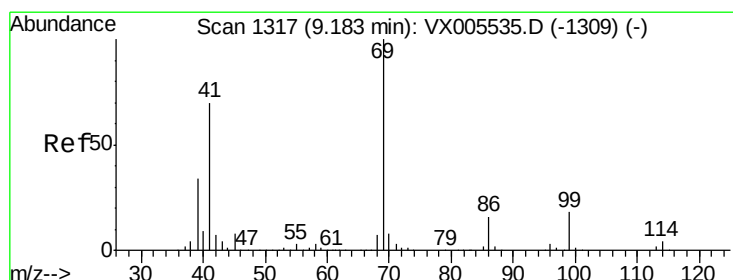
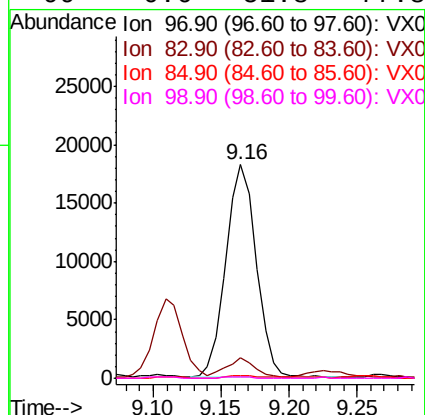
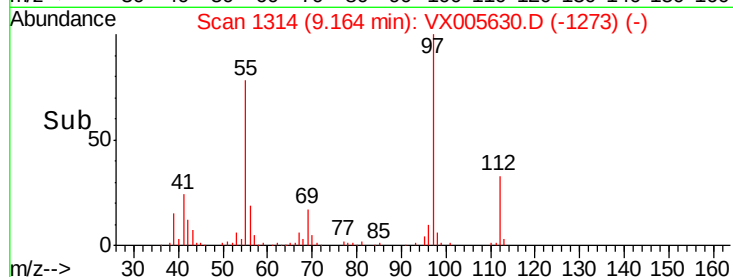
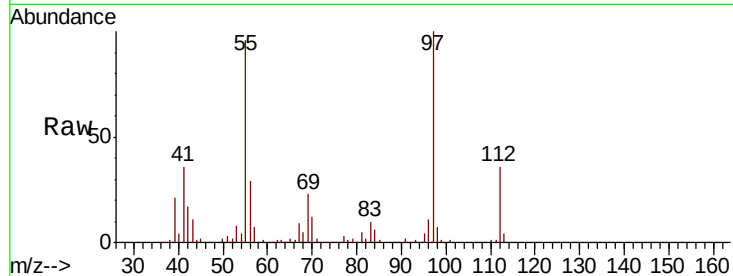




#55
 1,1,2-Trichloroethane
 Concen: 11.085 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

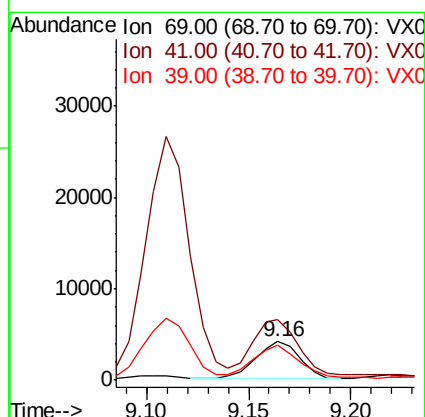
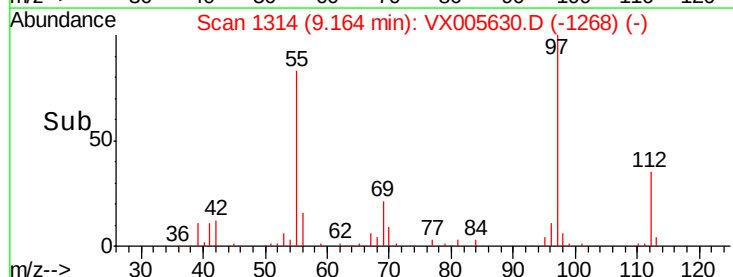
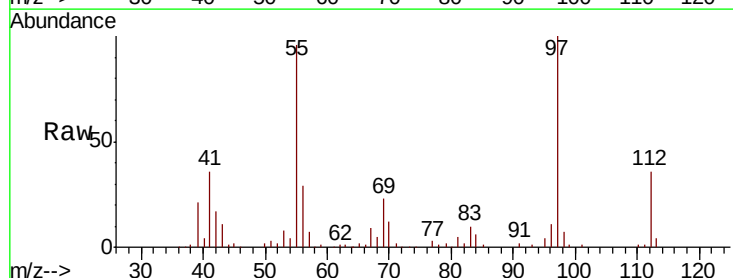
Instrument :
 MSVOA_X
 ClientSampled :
 MW-202

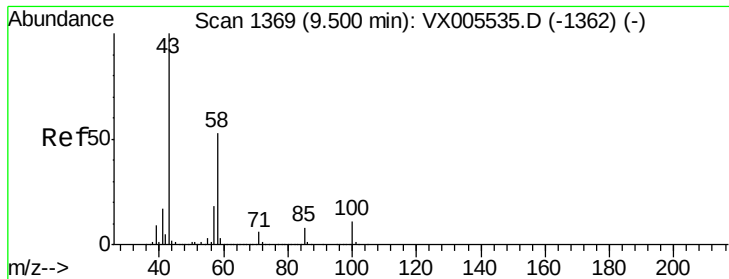
Tot Ion: 97 Resp: 28420
 Ion Ratio Lower Upper
 97 100
 83 6.7 70.7 106.1#
 85 1.1 45.8 68.6#
 99 0.6 51.8 77.8#



#56
 Ethyl methacrylate
 Concen: 1.592 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

Tgt Ion: 69 Resp: 6089
 Ion Ratio Lower Upper
 69 100
 41 167.4 57.0 85.6#
 39 93.1 28.3 42.5#

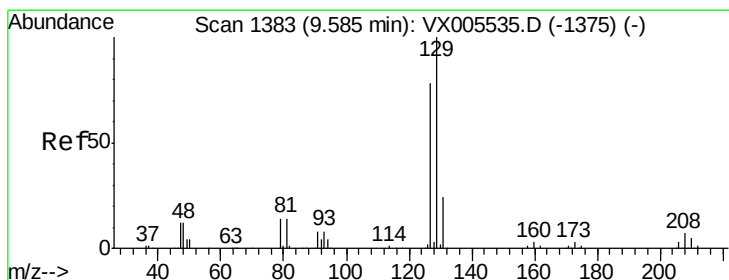
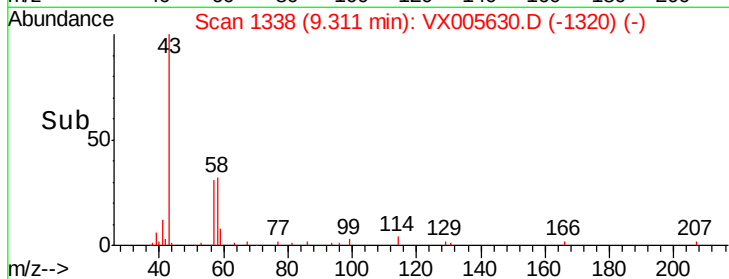
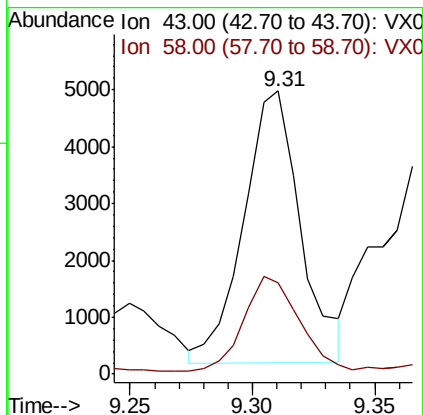
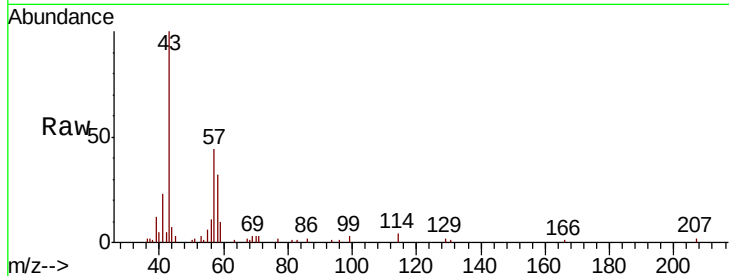




#59
2-Hexanone
Concen: 2.195 ug/l
RT: 9.31 min Scan# 1338
Delta R.T. -0.19 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

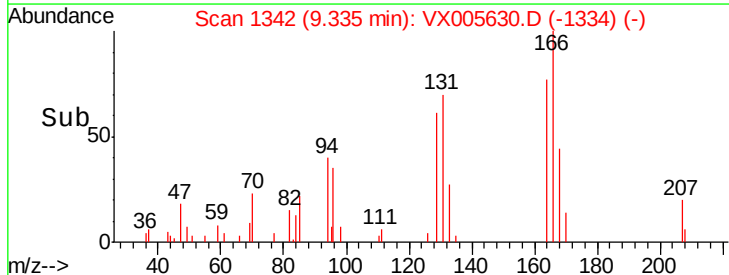
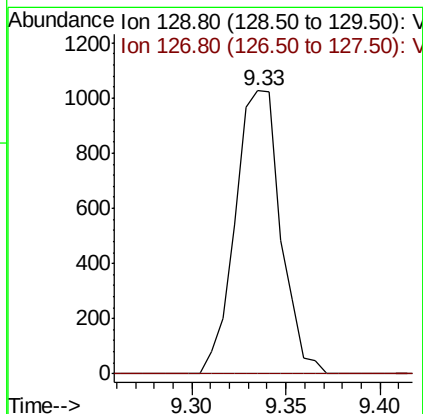
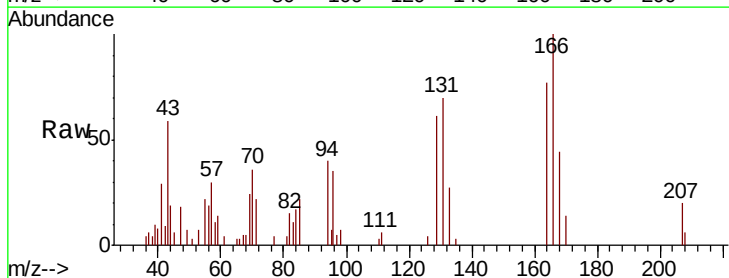
Instrument :
MSVOA_X
ClientSampled :
MW-202

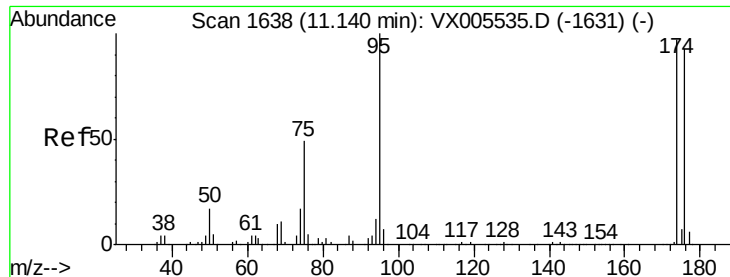
Tot Ion: 43 Resp: 7763
Ion Ratio Lower Upper
43 100
58 37.7 25.9 77.8



#60
Dibromochloromethane
Concen: 0.643 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion: 129 Resp: 1719
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.7#





#62

4-Bromofluorobenzene

Concen: 44.822 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

MW-202

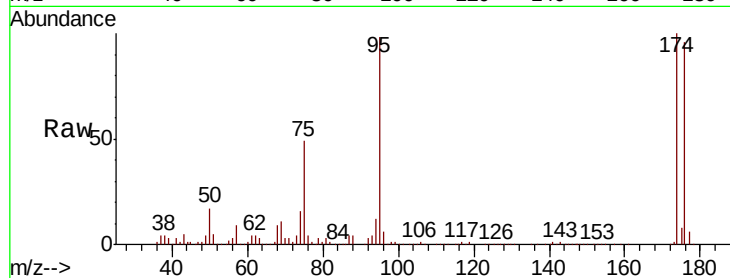
Tot Ion: 95 Resp: 148127

Ion Ratio Lower Upper

95 100

174 93.7 0.0 184.4

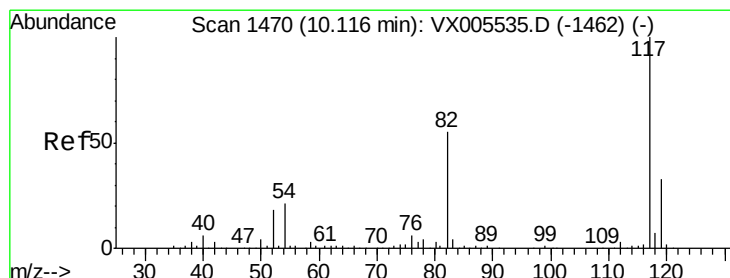
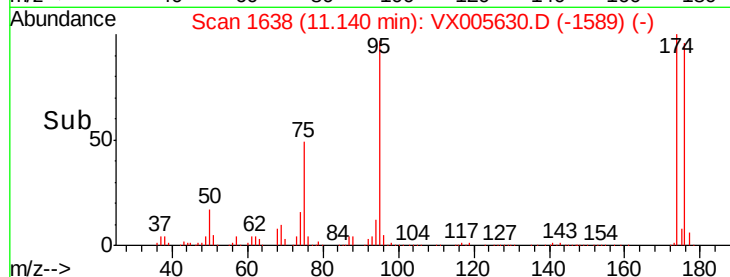
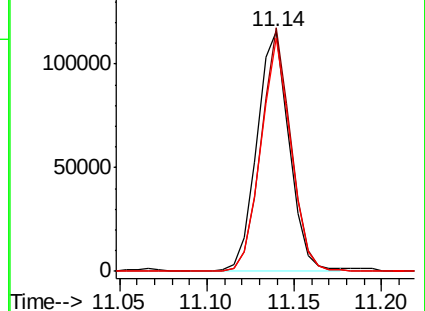
176 90.8 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX005535.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX005535.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX005535.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

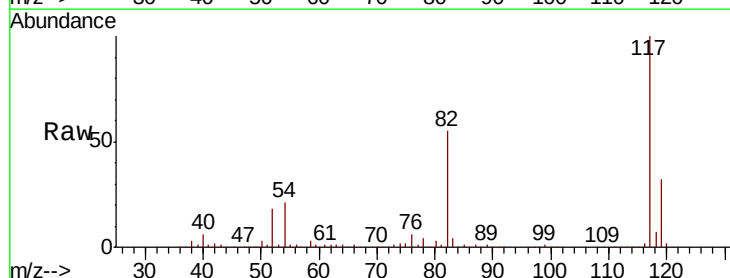
Tgt Ion: 117 Resp: 309143

Ion Ratio Lower Upper

117 100

82 55.3 44.1 66.1

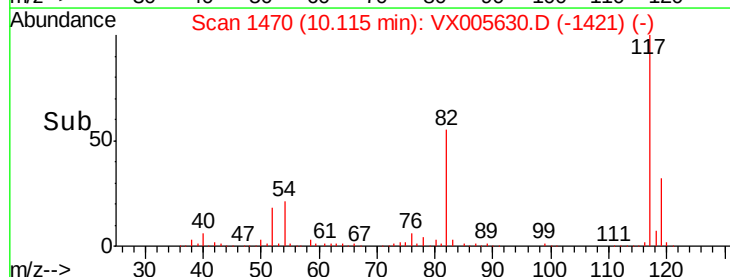
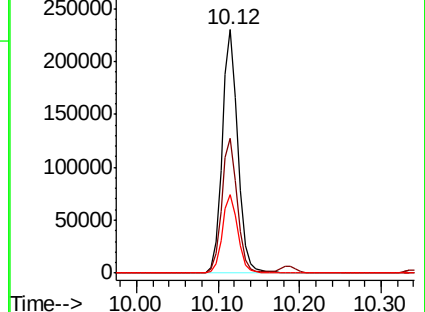
119 32.0 26.2 39.2

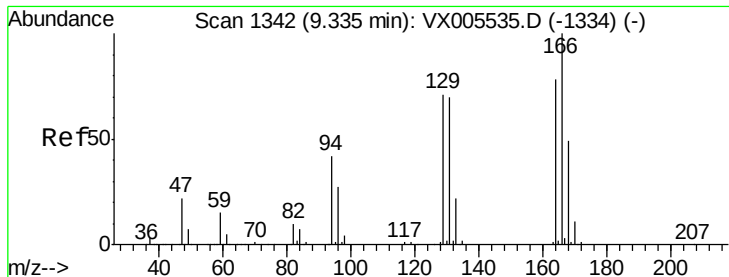


Abundance Ion 116.90 (116.60 to 117.60): VX005535.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX005535.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX005535.D (-1462) (-)





#64

Tetrachloroethene

Concen: 0.763 ug/l

RT: 9.33 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampled :

MW-202

Tot Ion:164 Resp: 1957

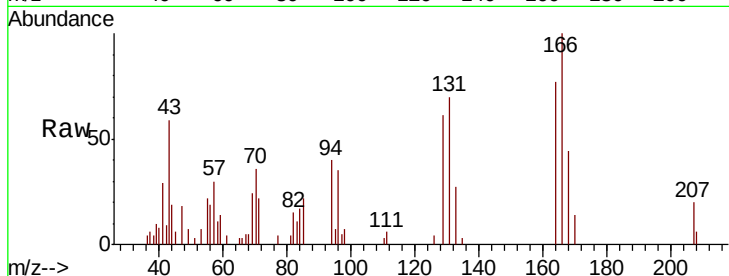
Ion Ratio Lower Upper

164 100

166 130.4 101.9 152.9

129 80.1 72.6 109.0

131 91.9 71.1 106.7

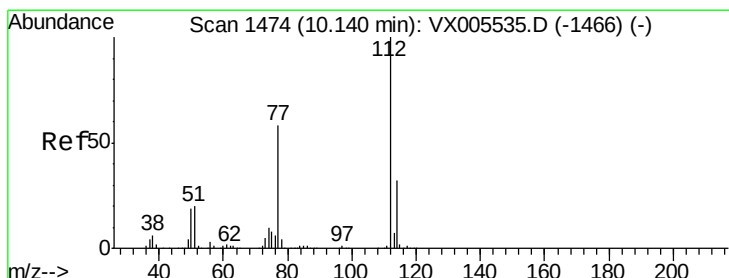
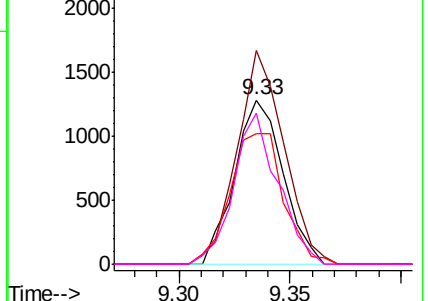
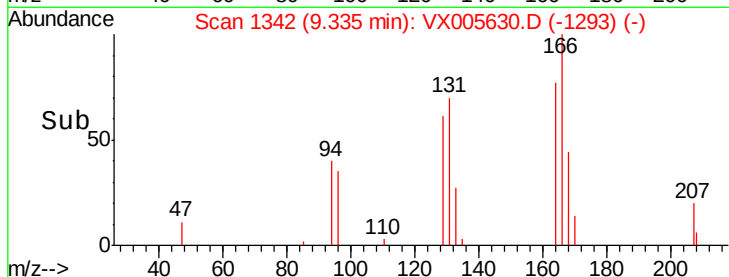


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 2.298 ug/l

RT: 10.14 min Scan# 1474

Delta R.T. -0.00 min

Lab File: VX005630.D

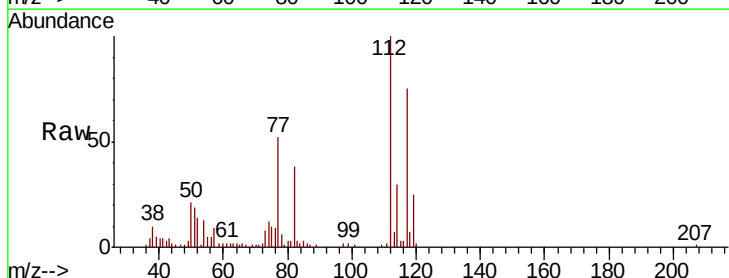
Acq: 27 Oct 2018 03:21

Tgt Ion:112 Resp: 15128

Ion Ratio Lower Upper

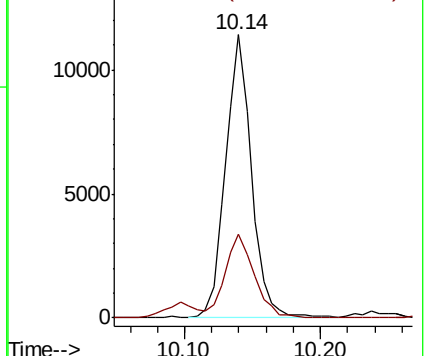
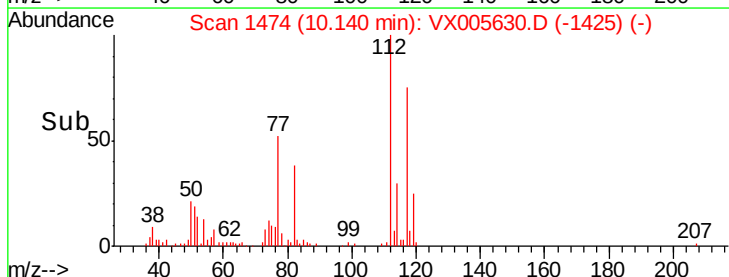
112 100

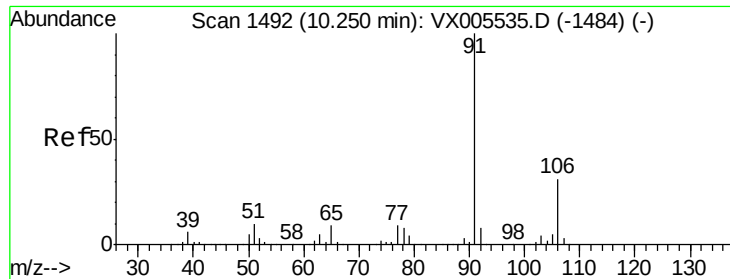
114 29.7 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

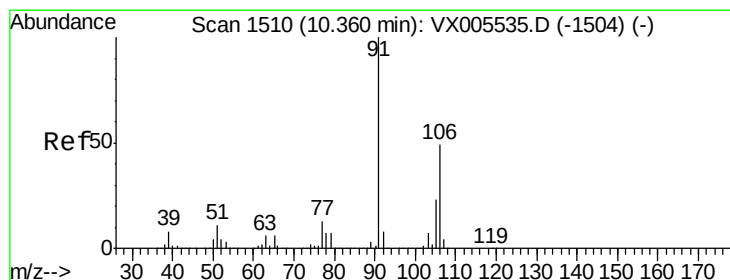
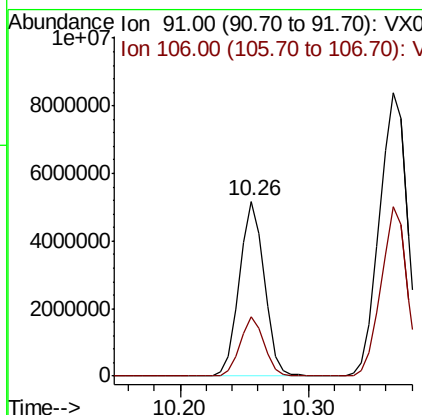
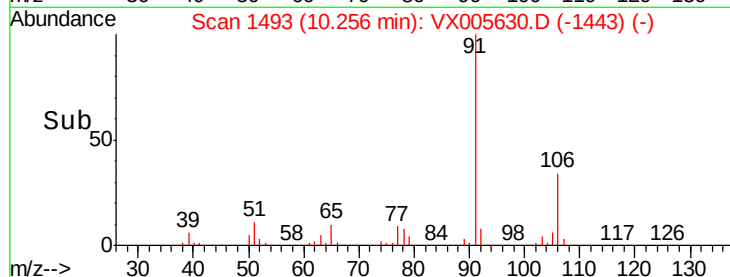
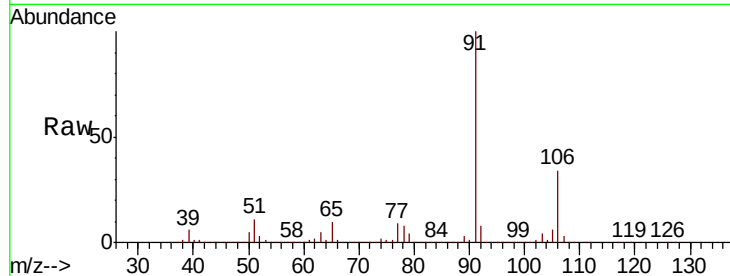




#67
Ethvl Benzene
Concen: 643.613 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

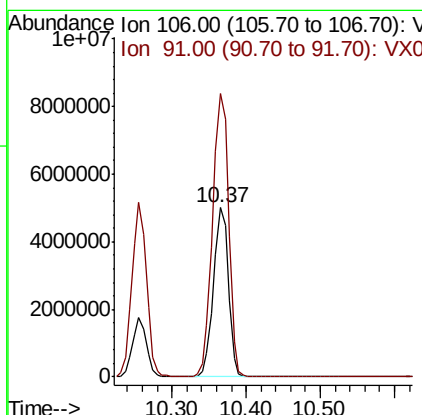
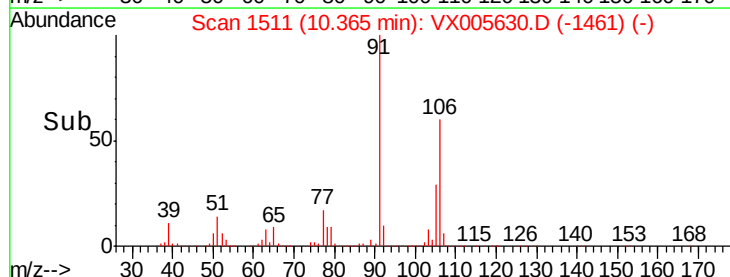
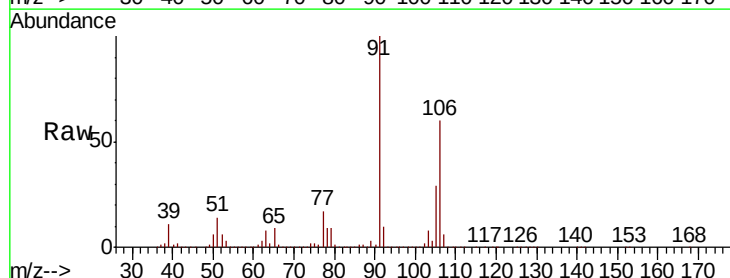
Instrument :
MSVOA_X
ClientSampleId :
MW-202

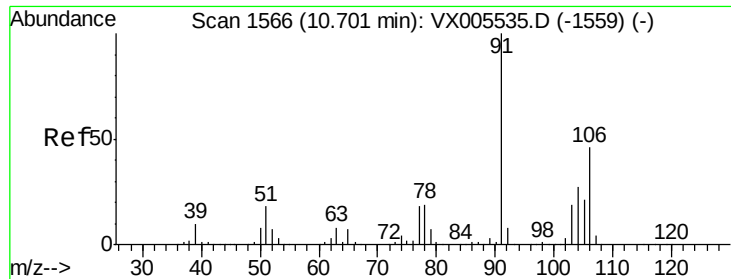
Tot Ion: 91 Resp: 6970926
Ion Ratio Lower Upper
91 100
106 33.8 24.4 36.6



#68
m/p-Xylenes
Concen: 1643.648 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion:106 Resp: 6906761
Ion Ratio Lower Upper
106 100
91 180.5 164.2 246.4

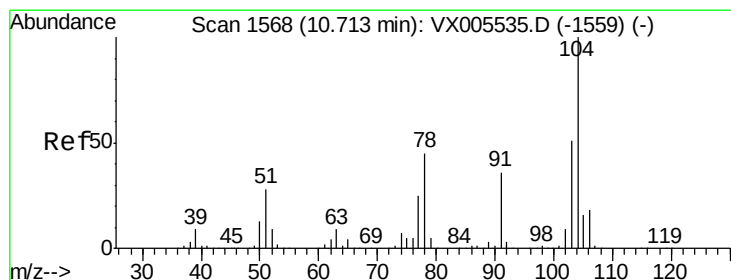
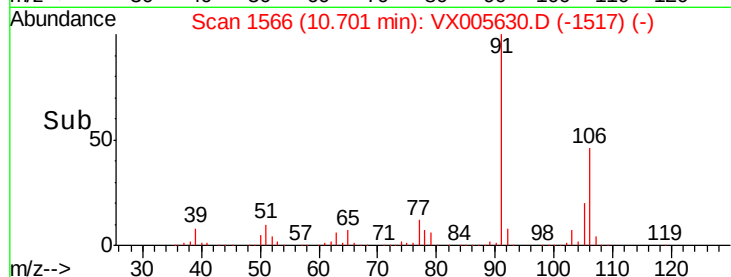
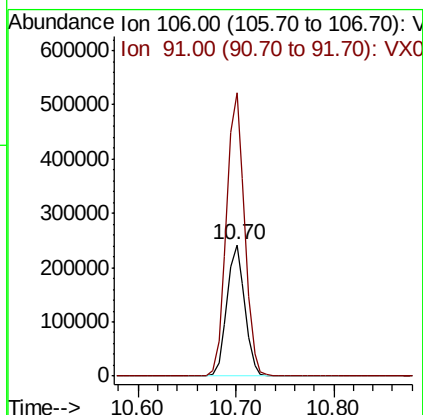
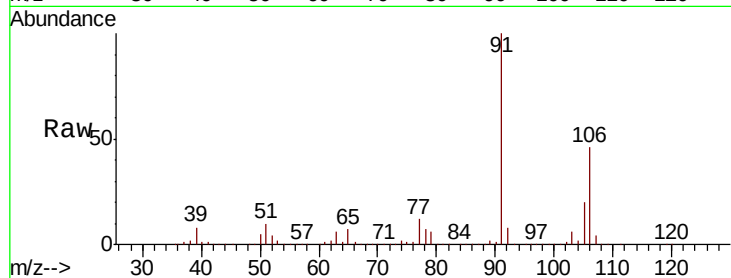




#69
o-Xylene
Concen: 77.703 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

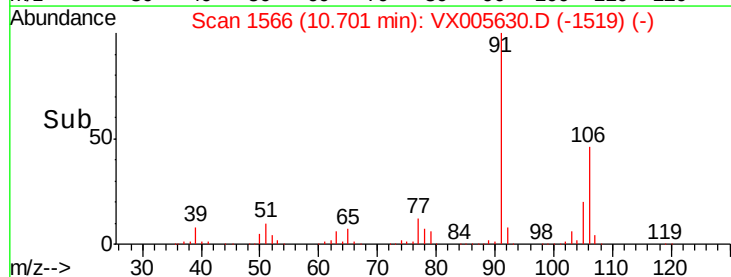
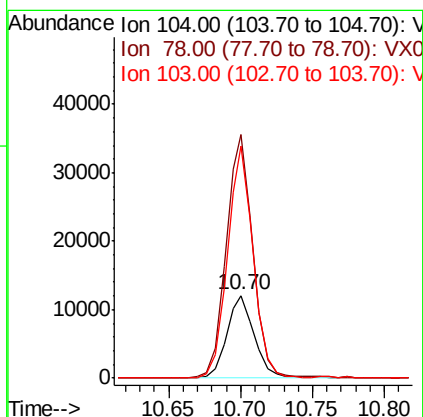
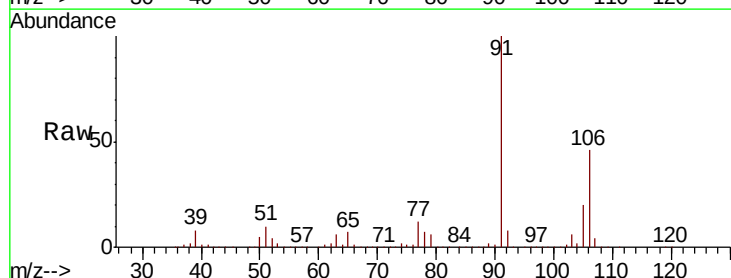
Instrument :
MSVOA_X
ClientSampleId :
MW-202

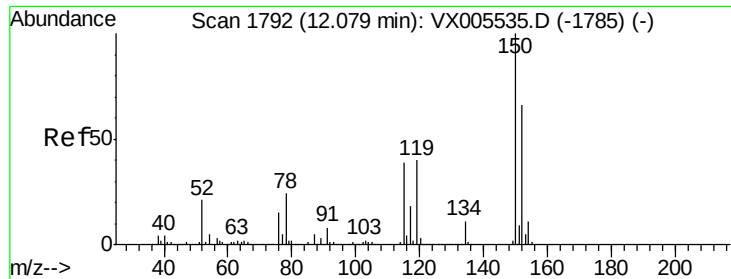
Tot Ion:106 Resp: 307190
Ion Ratio Lower Upper
106 100
91 218.5 108.5 325.5



#70
Styrene
Concen: 2.465 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion:104 Resp: 16311
Ion Ratio Lower Upper
104 100
78 281.7 40.2 60.4#
103 259.3 44.9 67.3#



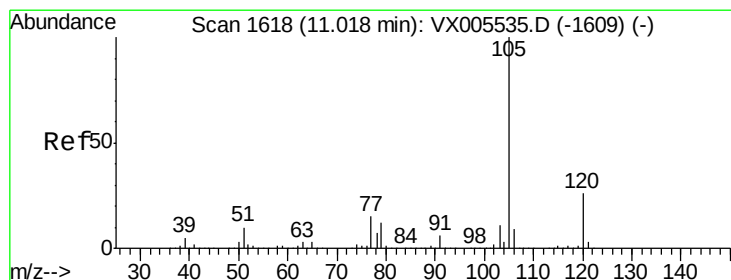
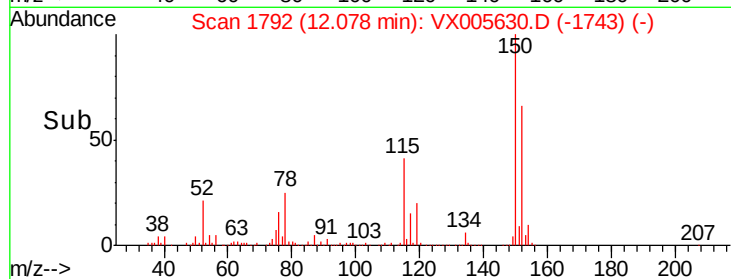
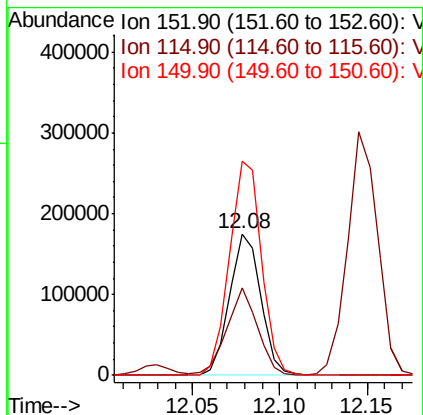
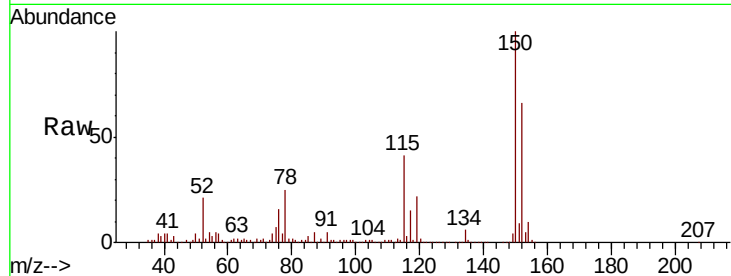


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
MW-202

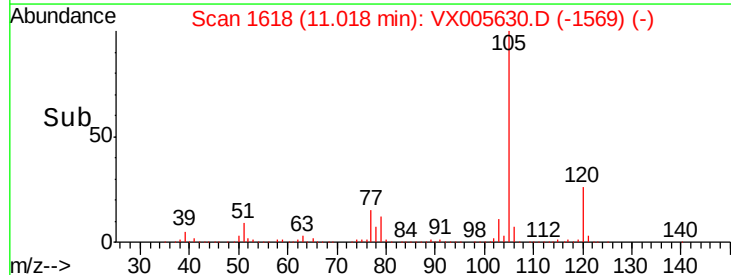
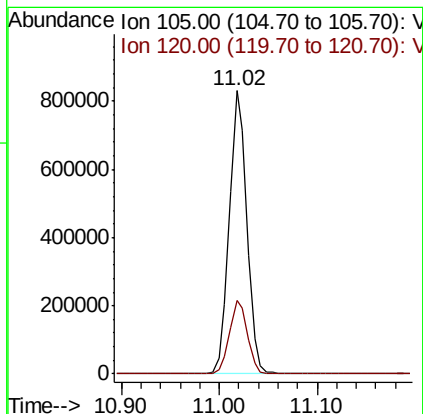
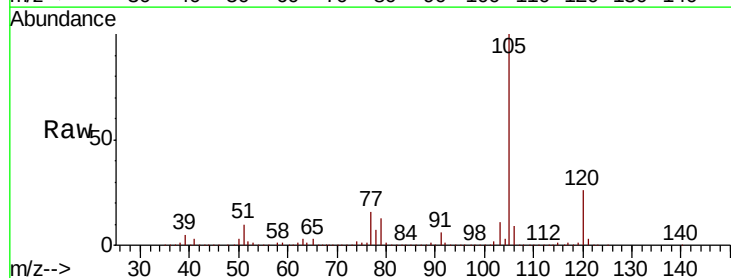
Tot Ion	Ratio	Lower	Upper
152	100		
115	60.5	39.4	118.1
150	156.4	0.0	346.4

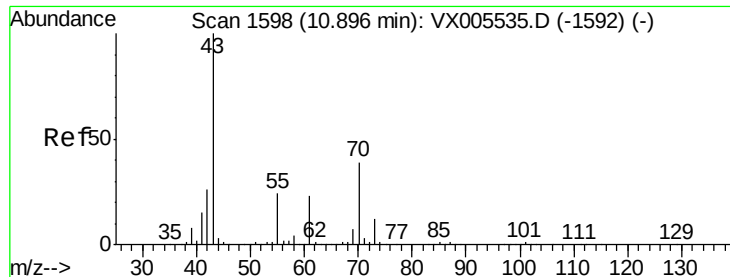


#73

Isopropylbenzene
Concen: 78.332 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.1	39.3





#74

N-amvl acetate

Concen: 0.664 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampled :

MW-202

Tot Ion: 43 Resp: 4348

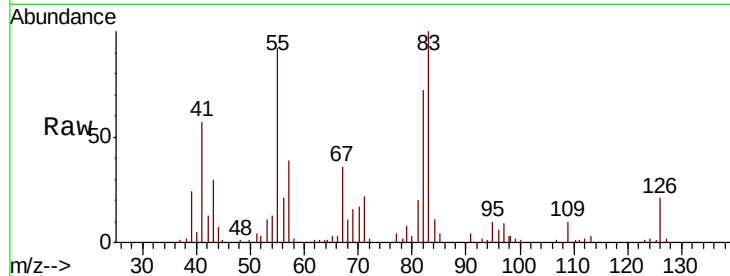
Ion Ratio Lower Upper

43 100

70 88.5 31.6 47.4#

55 300.6 19.7 29.5#

61 0.0 18.3 27.5#

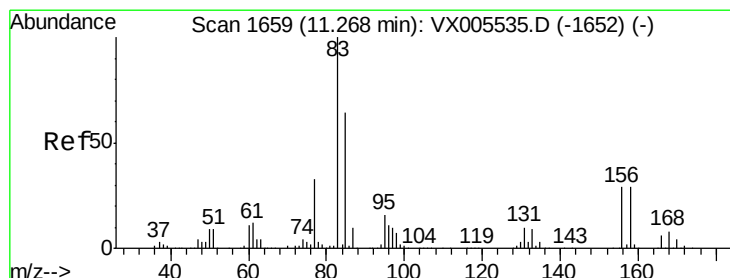
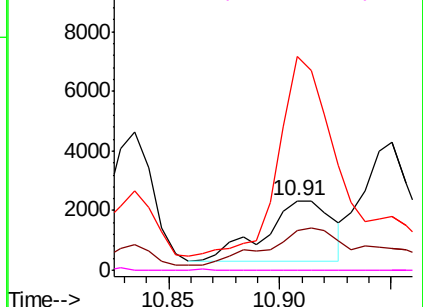
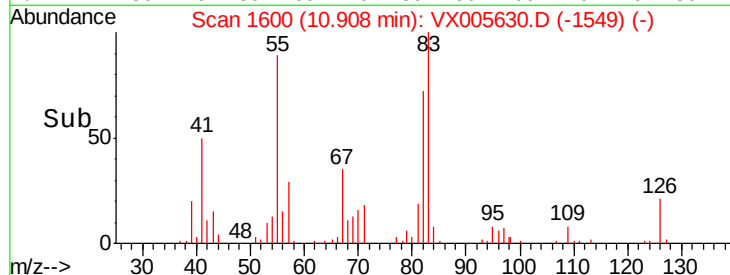


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.629 ug/l

RT: 11.28 min Scan# 1661

Delta R.T. 0.01 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

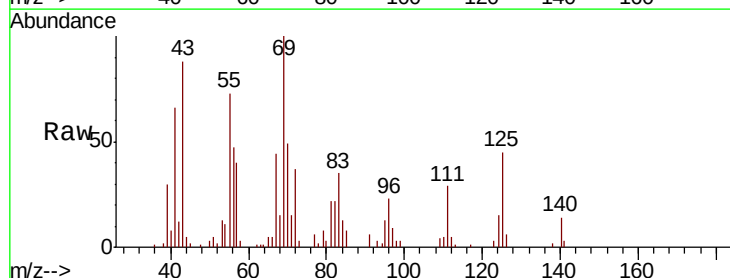
Tgt Ion: 83 Resp: 3065

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

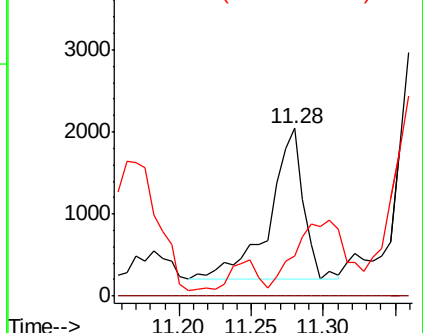
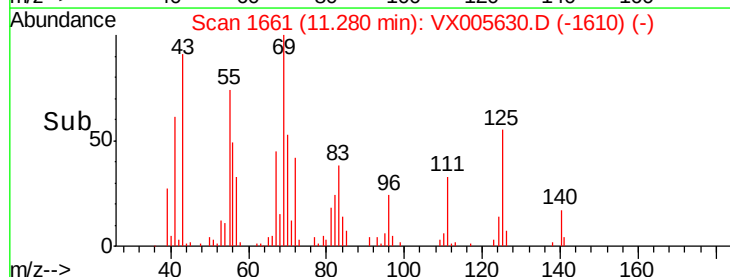
85 0.0 32.0 96.2#

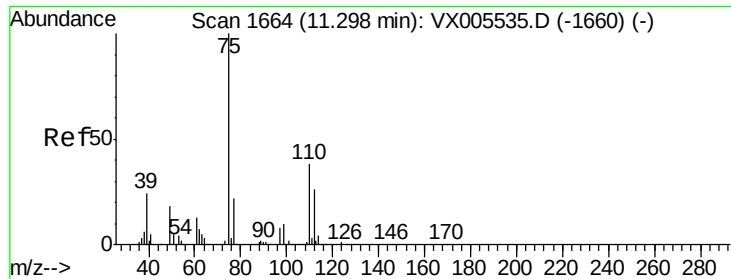


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 2.306 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.06 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

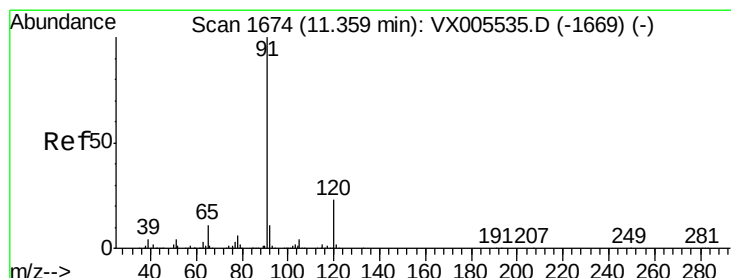
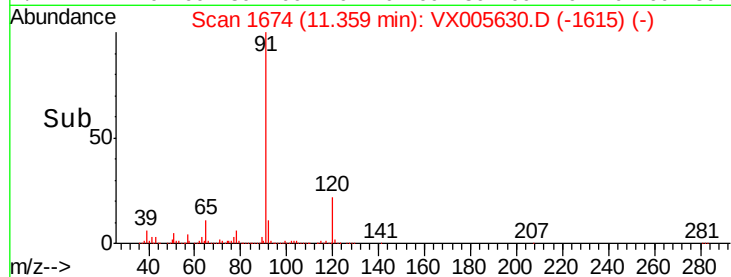
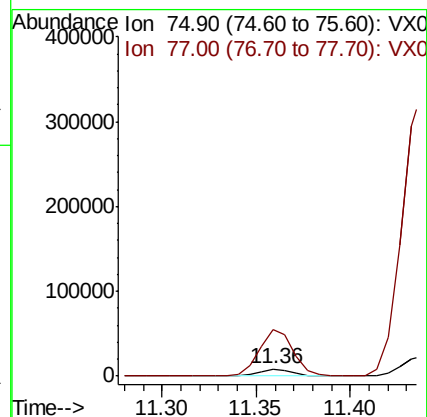
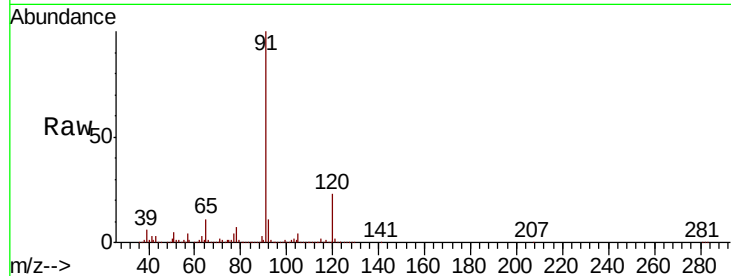
MW-202

Tot Ion: 75 Resp: 10558

Ion Ratio Lower Upper

75 100

77 648.1 20.5 61.6#



#78

n-propylbenzene

Concen: 115.534 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX005630.D

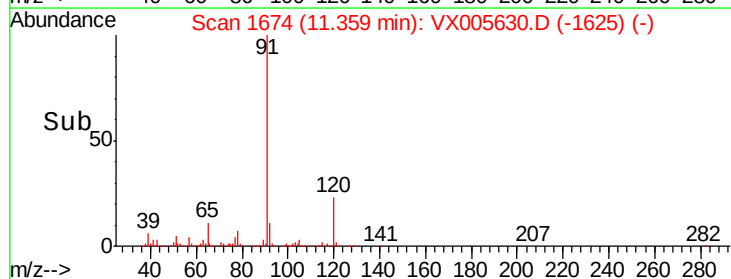
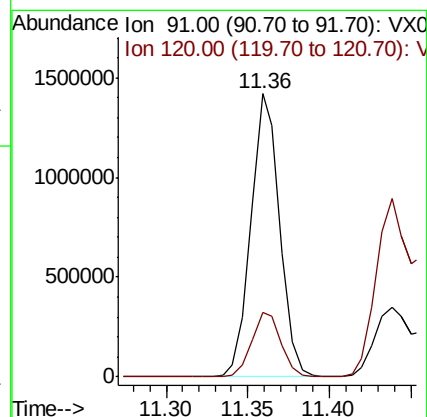
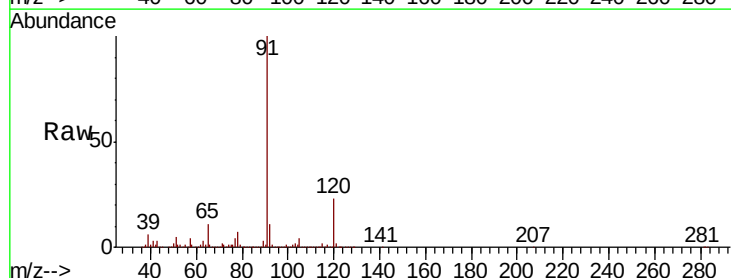
Acq: 27 Oct 2018 03:21

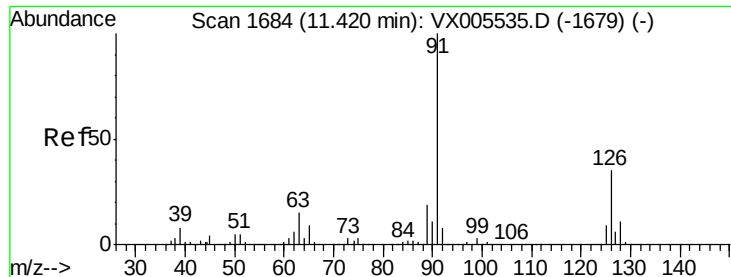
Tgt Ion: 91 Resp: 1745410

Ion Ratio Lower Upper

91 100

120 23.2 11.9 35.5

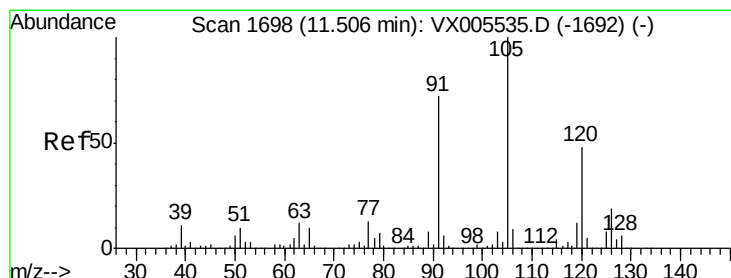
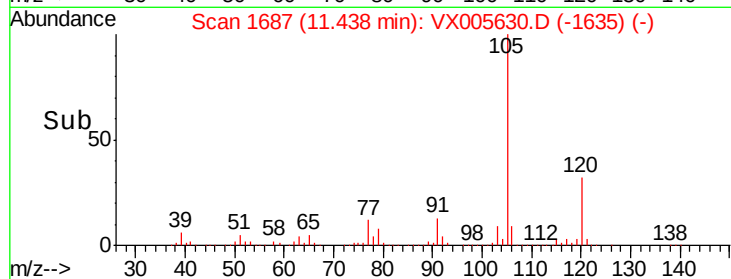
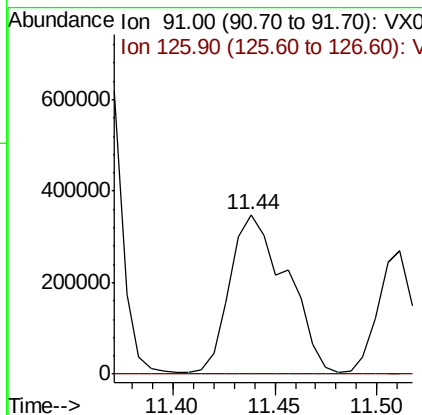
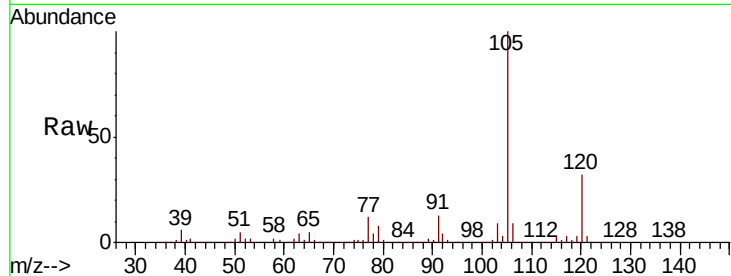




#79
 2-Chlorotoluene
 Concen: 72.562 ug/l
 RT: 11.44 min Scan# 1687
 Delta R.T. 0.02 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

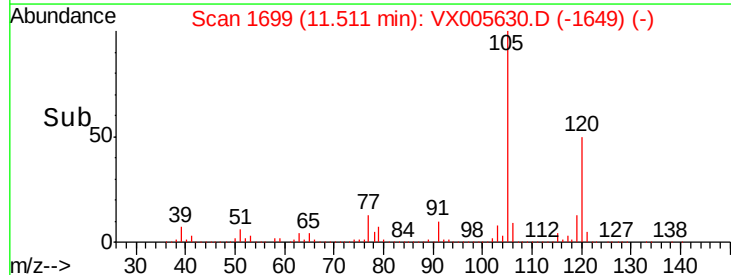
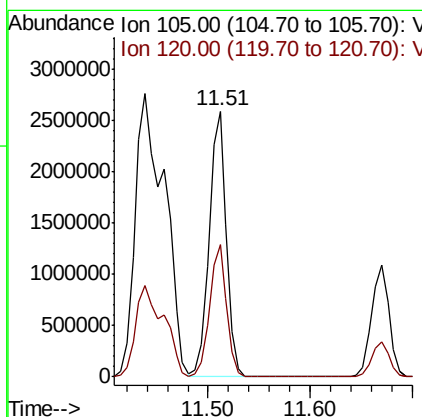
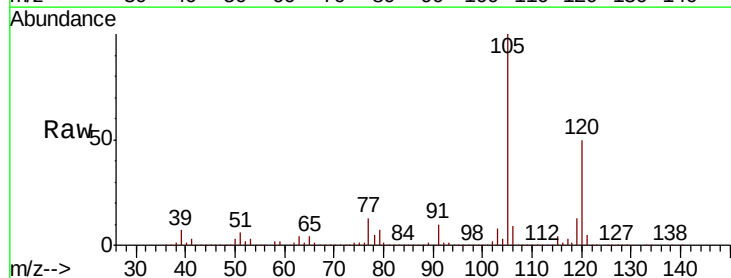
Instrument :
 MSVOA_X
 ClientSampled :
 MW-202

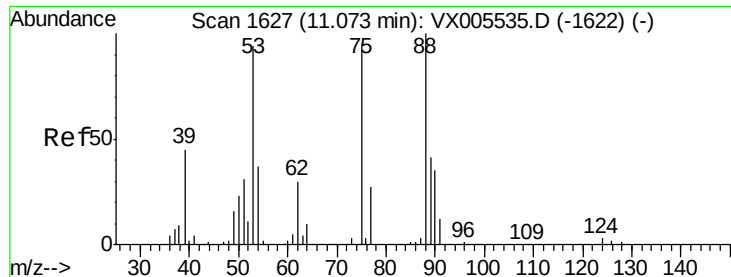
Tot Ion: 91 Resp: 679687
 Ion Ratio Lower Upper
 91 100
 126 0.1 17.3 52.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 270.630 ug/l
 RT: 11.51 min Scan# 1699
 Delta R.T. 0.01 min
 Lab File: VX005630.D
 Acq: 27 Oct 2018 03:21

Tgt Ion: 105 Resp: 3058710
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 8.739 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.06 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

MW-202

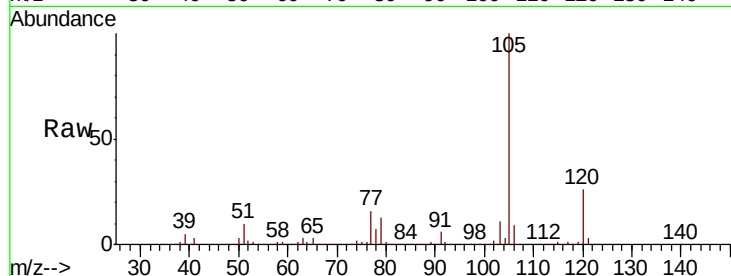
Tot Ion: 75 Resp: 12248

Ion Ratio Lower Upper

75 100

53 104.2 80.2 120.2

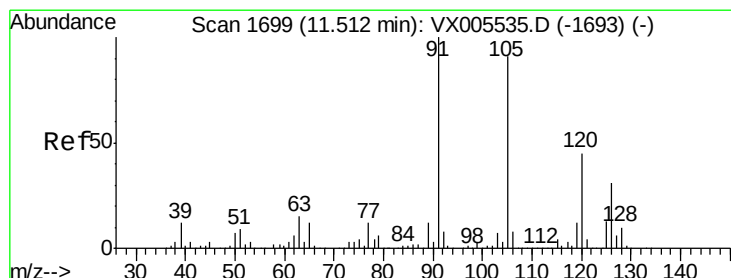
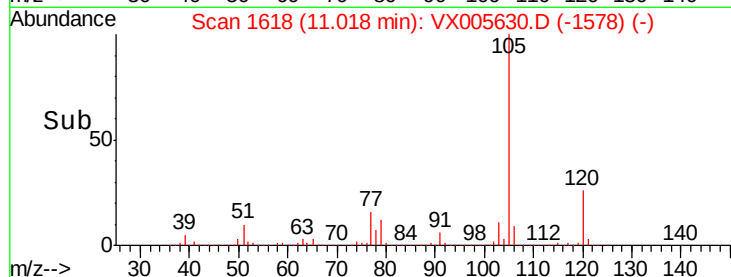
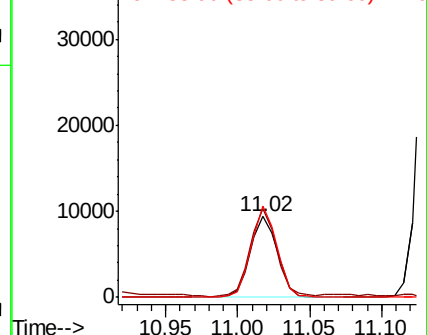
89 106.4 39.8 59.8#



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: 29.178 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX005630.D

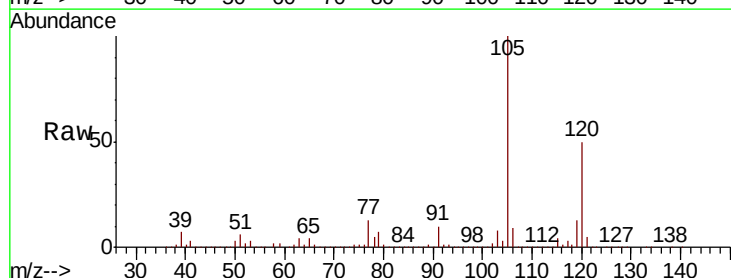
Acq: 27 Oct 2018 03:21

Tgt Ion: 91 Resp: 322276

Ion Ratio Lower Upper

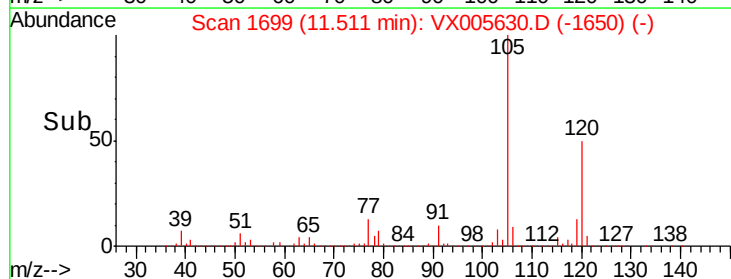
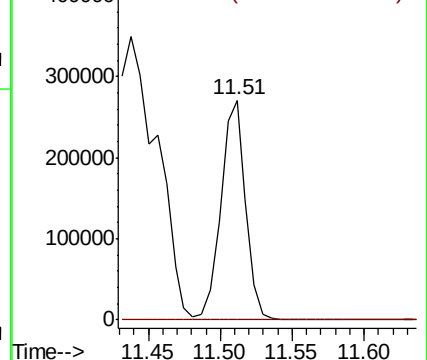
91 100

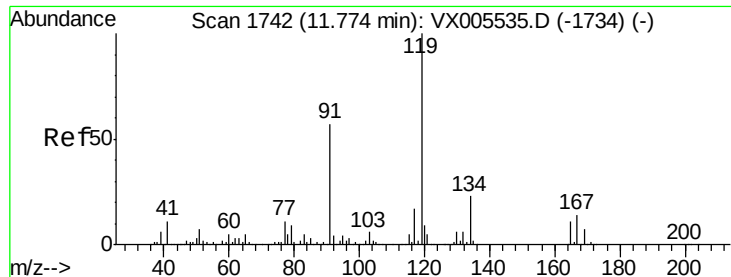
126 0.1 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 158.245 ug/l

RT: 11.82 min Scan# 1749

Delta R.T. 0.04 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

MW-202

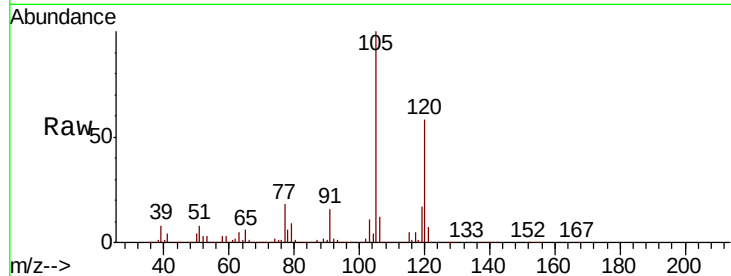
Tot Ion:119 Resp: 1782799

Ion Ratio Lower Upper

119 100

91 81.6 28.5 85.5

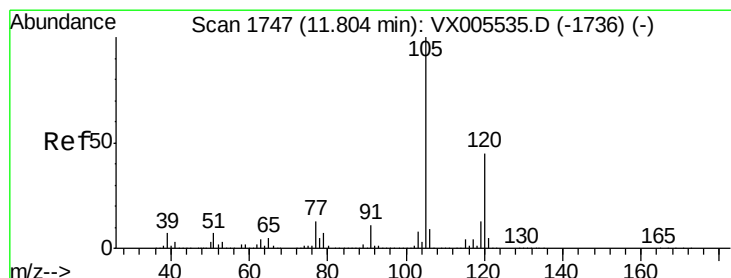
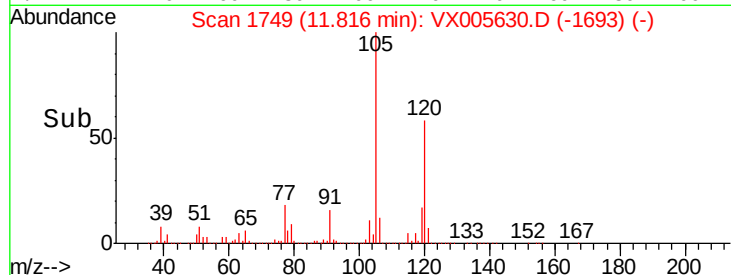
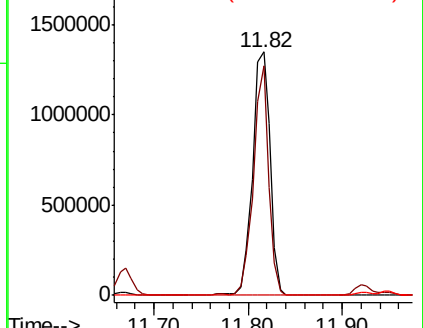
134 0.0 11.3 33.8#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 1002.929 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VX005630.D

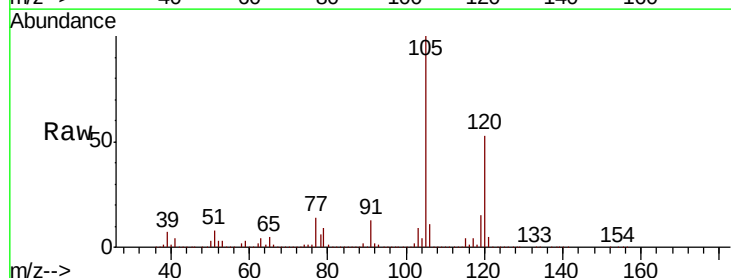
Acq: 27 Oct 2018 03:21

Tgt Ion:105 Resp:11488226

Ion Ratio Lower Upper

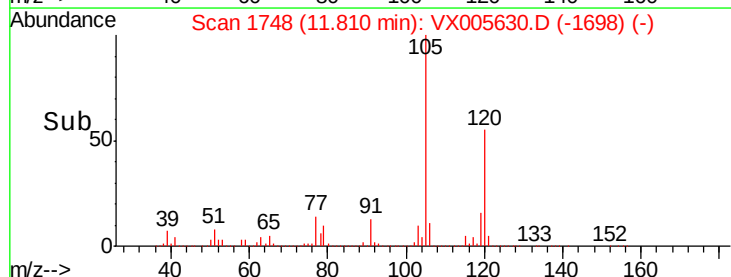
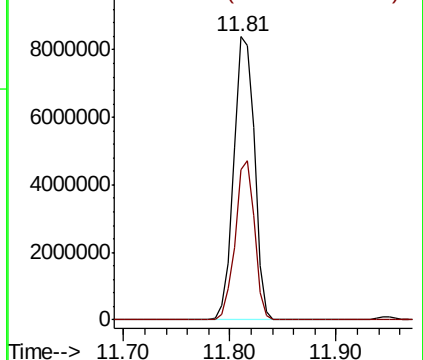
105 100

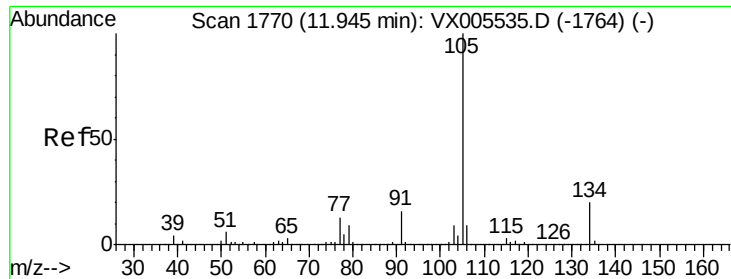
120 52.3 22.4 67.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 854.573 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. -0.13 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

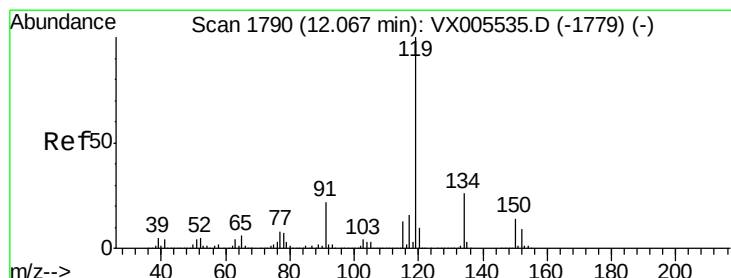
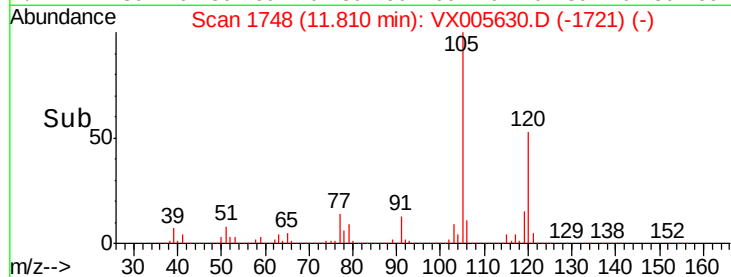
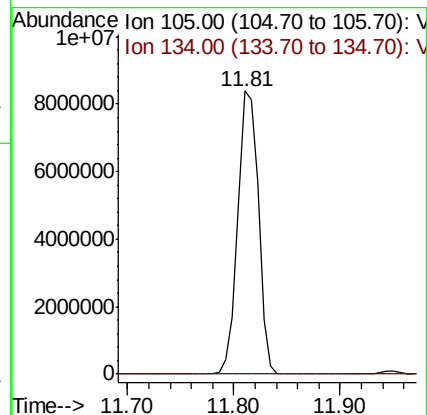
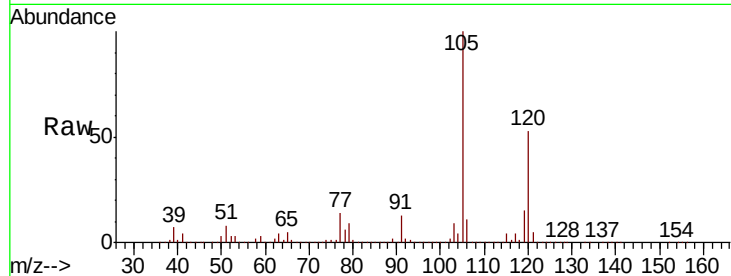
MW-202

Tot Ion:105 Resp:11488226

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 19.527 ug/l

RT: 12.03 min Scan# 1784

Delta R.T. -0.04 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

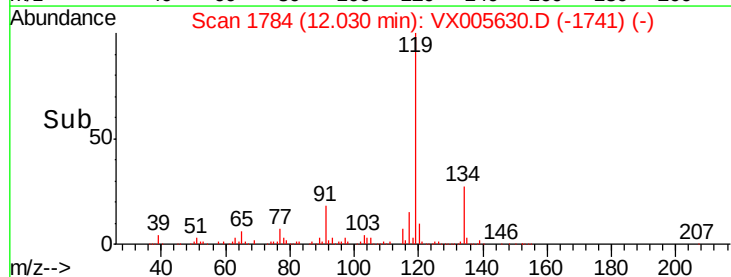
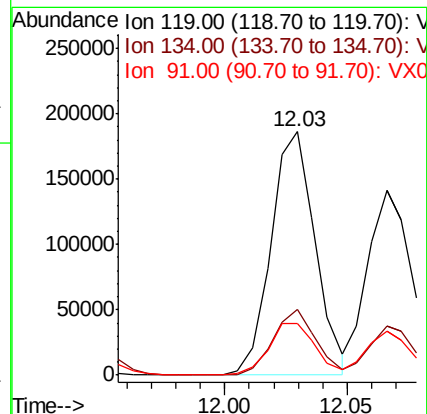
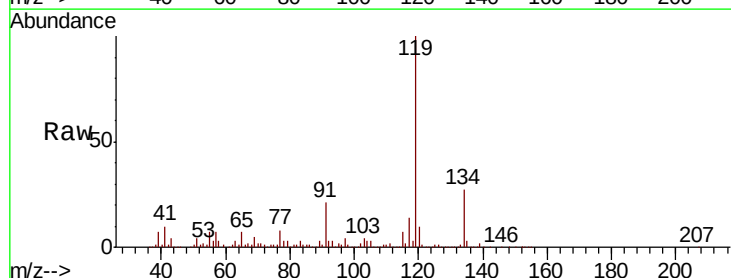
Tgt Ion:119 Resp: 234669

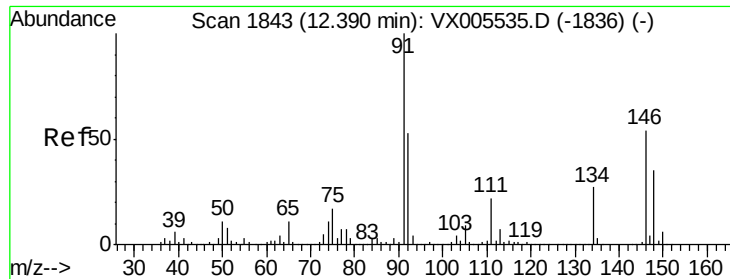
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

91 22.4 11.4 34.2

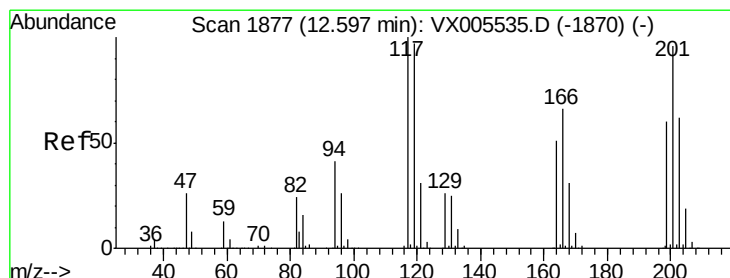
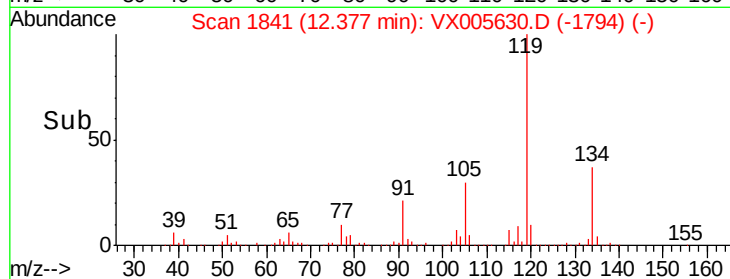
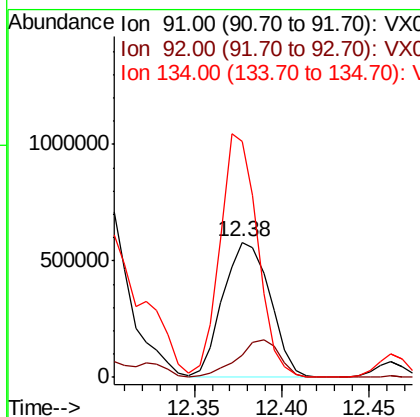
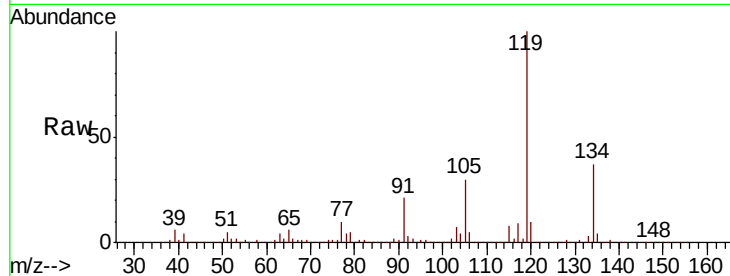




#89
n-Butylbenzene
Concen: 99.966 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

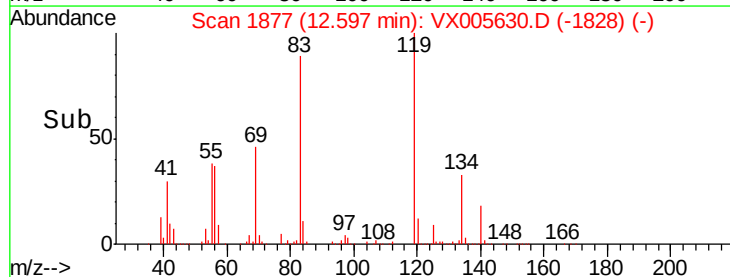
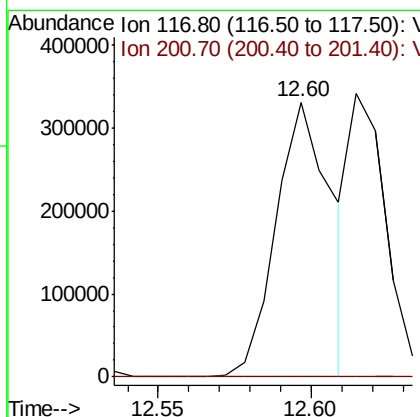
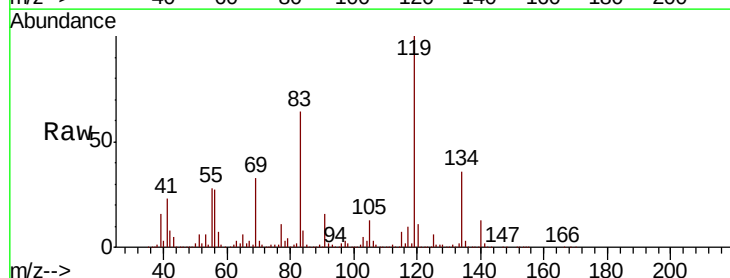
Instrument :
MSVOA_X
ClientSampleId :
MW-202

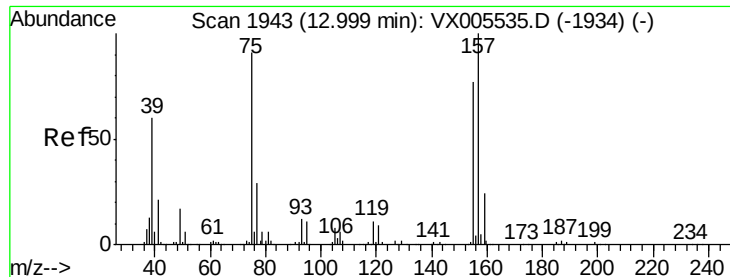
Tot Ion: 91 Resp: 1084529
Ion Ratio Lower Upper
91 100
92 25.3 26.1 78.2#
134 143.1 13.1 39.3#



#90
Hexachloroethane
Concen: 200.845 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005630.D
Acq: 27 Oct 2018 03:21

Tgt Ion: 117 Resp: 416287
Ion Ratio Lower Upper
117 100
201 0.0 47.9 143.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 35.361 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

MW-202

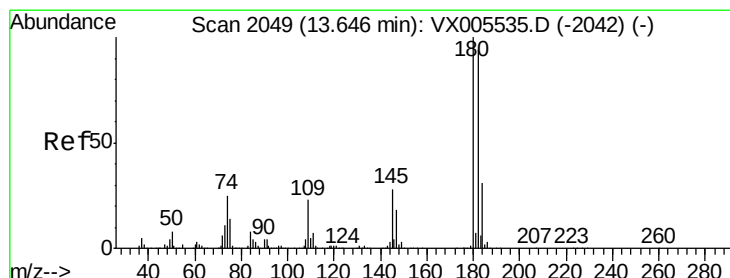
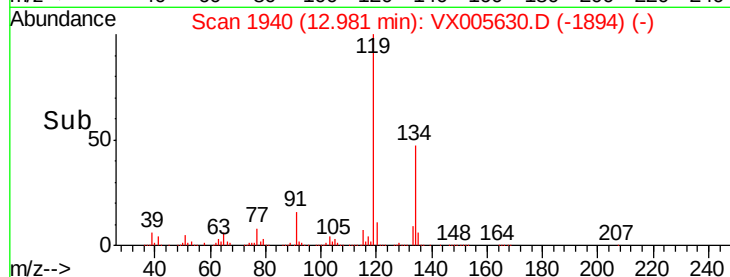
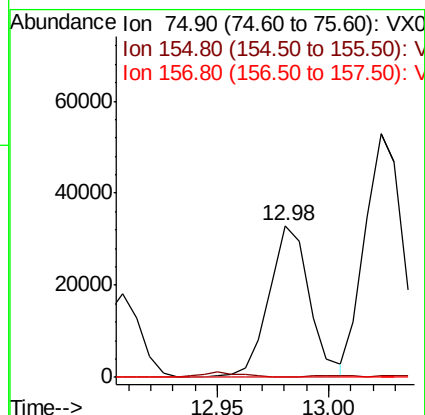
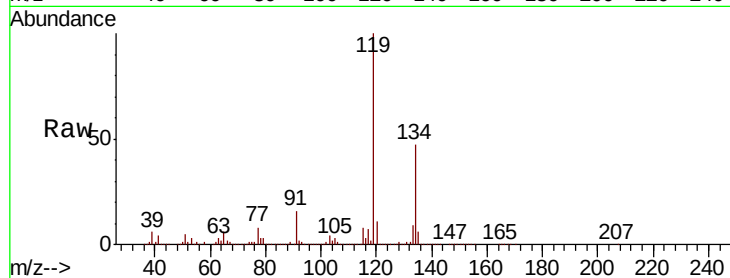
Tot Ion: 75 Resp: 41675

Ion Ratio Lower Upper

75 100

155 0.9 45.4 136.1#

157 0.0 57.4 172.0#



#93

1,2,4-Trichlorobenzene

Concen: 0.300 ug/l

RT: 13.65 min Scan# 2050

Delta R.T. 0.01 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

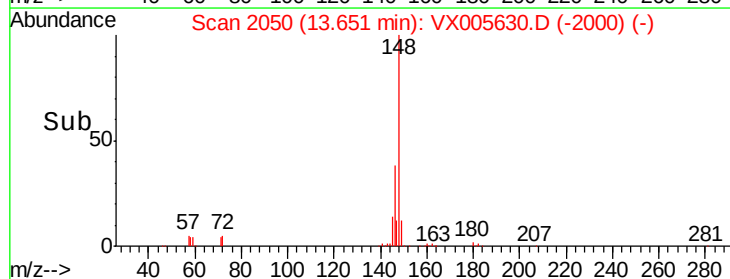
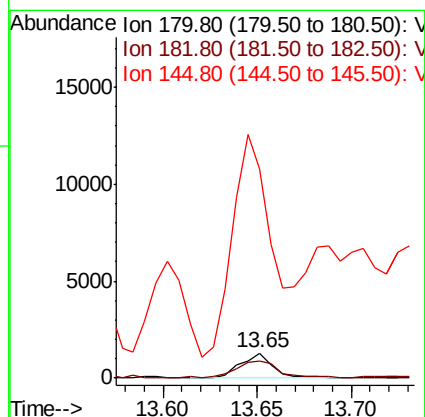
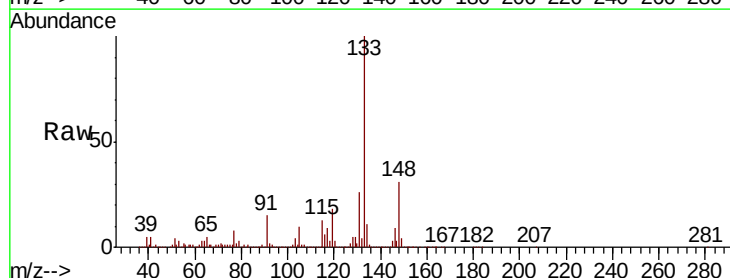
Tgt Ion:180 Resp: 1525

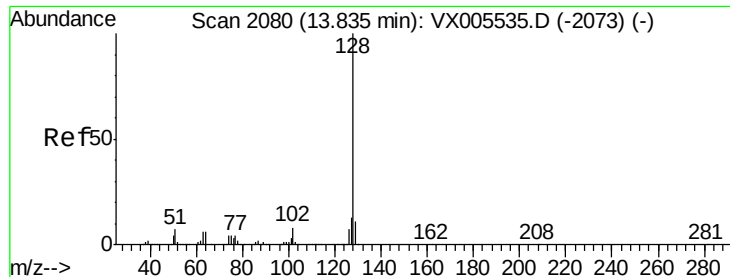
Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.8

145 1109.4 14.1 42.2#





#95

Naphthalene

Concen: 1109.636 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Instrument :

MSVOA_X

ClientSampled :

MW-202

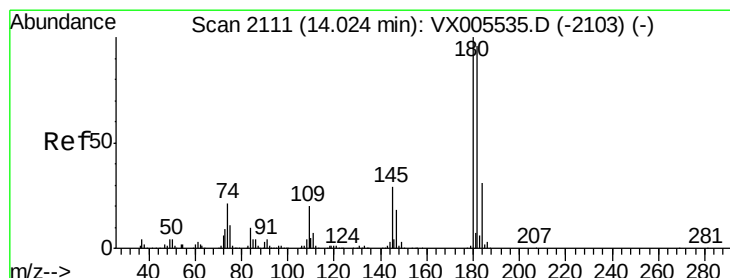
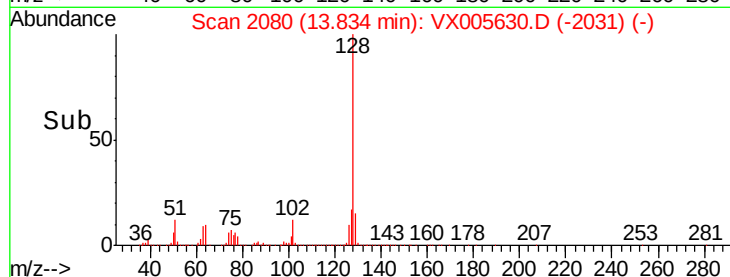
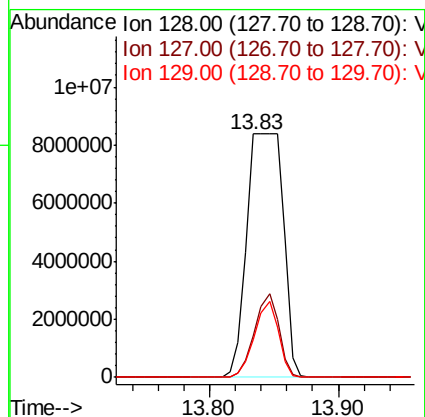
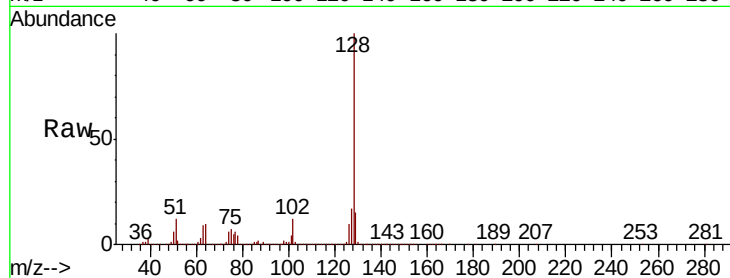
Tot Ion:128 Resp:16379185

Ion Ratio Lower Upper

128 100

127 22.8 10.4 15.6#

129 20.4 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.223 ug/l

RT: 14.02 min Scan# 2111

Delta R.T. -0.00 min

Lab File: VX005630.D

Acq: 27 Oct 2018 03:21

Tgt Ion:180 Resp: 1146

Ion Ratio Lower Upper

180 100

182 93.0 48.0 144.2

145 860.4 15.1 45.3#

