

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
 Data File : VX004502.D
 Acq On : 12 Sep 2018 18:36
 Operator : JC/MD
 Sample : J4848-02DL 10X
 Misc : 2.00µ/5mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-A(8-12)DL

Quant Time: Sep 13 01:05:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	332493	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	335128	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196233	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140594	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
35) Dibromofluoromethane	5.51	113	124437	40.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.80%	
50) Toluene-d8	8.72	98	485456	47.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.16%	
62) 4-Bromofluorobenzene	11.14	95	213732	58.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.36%	

Target Compounds						Qvalue
3) Chloromethane	1.32	50	557	0.21	ug/l	88
5) Bromomethane	1.64	94	974	Below	Cal	82
10) Methyl Iodide	2.52	142	691	4.49	ug/l #	96
11) Tert butyl alcohol	3.09	59	237	0.37	ug/l #	72
13) Acrolein	2.29	56	160	0.64	ug/l #	59
16) Acetone	2.45	43	655	0.51	ug/l #	86
18) Methyl Acetate	2.78	43	787	0.22	ug/l	99
20) Methylene Chloride	2.85	84	700	0.26	ug/l #	72
29) Tetrahydrofuran	5.18	42	601	0.48	ug/l #	59
36) 1,1-Dichloropropene	5.67	75	13907	3.45	ug/l #	50
38) Carbon Tetrachloride	5.67	117	17949	4.55	ug/l #	15
39) Methylcyclohexane	7.46	83	8300	1.97	ug/l	85
51) 4-Methyl-2-Pentanone	8.66	43	2404	0.56	ug/l #	34
55) 1,1,2-Trichloroethane	9.16	97	12202	4.02	ug/l #	20
56) Ethyl methacrylate	9.16	69	2757	0.64	ug/l #	1
59) 2-Hexanone	9.44	43	42586	12.90	ug/l #	27
73) Isopropylbenzene	11.02	105	222364	17.21	ug/l	100
74) N-amyl acetate	10.91	43	393954	72.42	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	182144	43.69	ug/l #	25
76) 1,2,3-Trichloropropane	11.36	75	3877	0.98	ug/l #	1
78) n-propylbenzene	11.36	91	704099	47.38	ug/l	98
79) 2-Chlorotoluene	11.36	91	704099	78.13	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.14	75	87629	70.75	ug/l #	9
82) 4-Chlorotoluene	11.77	91	30973	2.94	ug/l	82
83) tert-Butylbenzene	11.77	119	45481	4.40	ug/l #	70
84) 1,2,4-Trimethylbenzene	11.95	105	369331	33.30	ug/l #	30
85) sec-Butylbenzene	11.95	105	369331	28.02	ug/l	92
86) p-Isopropyltoluene	12.24	119	89071	7.65	ug/l	93
89) n-Butylbenzene	12.39	91	250795	23.65	ug/l	88
90) Hexachloroethane	12.67	117	47228	25.35	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1987	2.23	ug/l #	3

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

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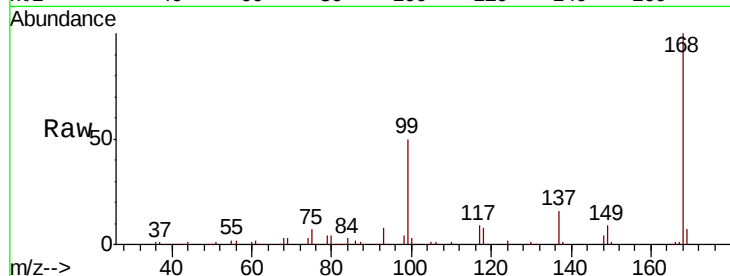
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

Tot Ion:168 Resp: 205932

Ion Ratio Lower Upper

168 100

99 49.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

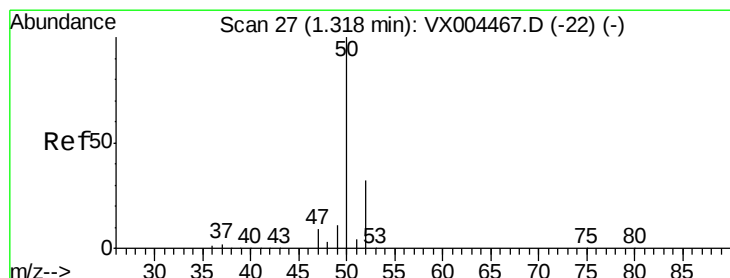
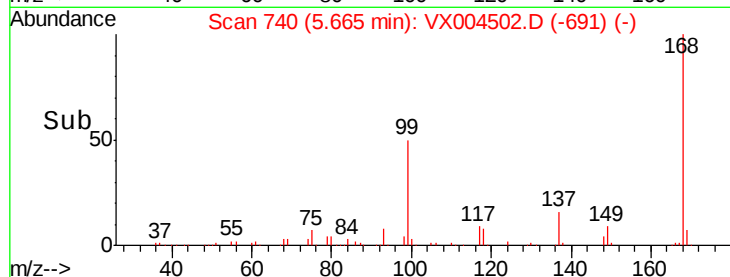
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.21 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.00 min

Lab File: VX004502.D

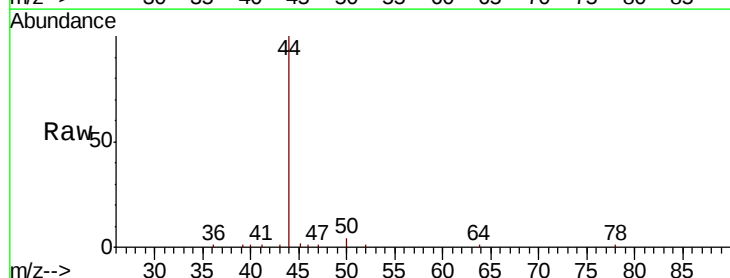
Acq: 12 Sep 2018 18:36

Tgt Ion: 50 Resp: 557

Ion Ratio Lower Upper

50 100

52 26.2 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

400

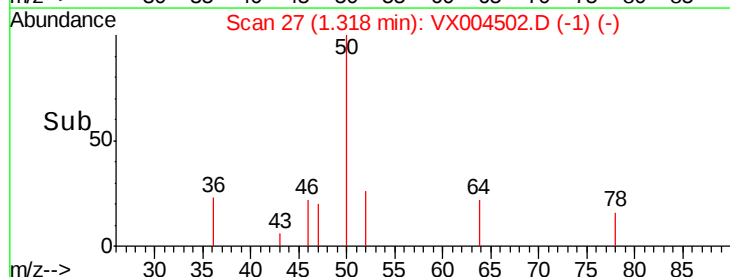
300

200

100

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

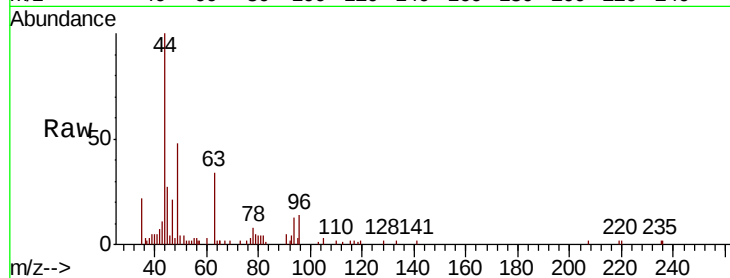
EP1-MW-A(8-12)DL

Tot Ion: 94 Resp: 974

Ion Ratio Lower Upper

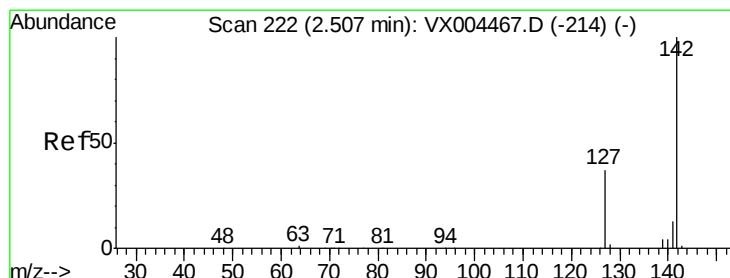
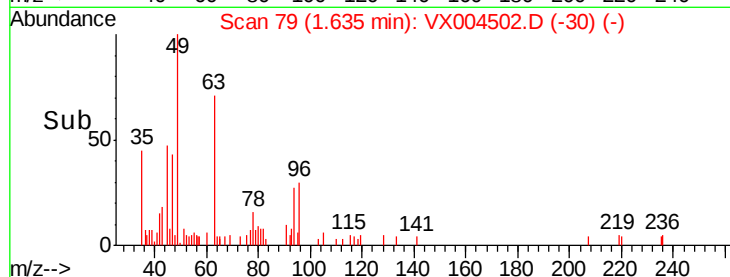
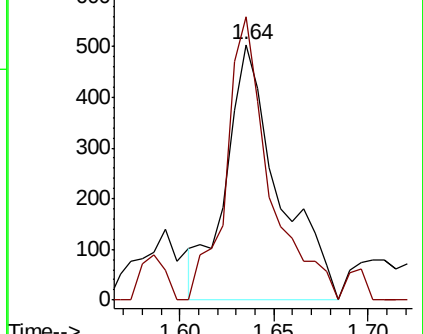
94 100

96 110.7 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#10

Methyl Iodide

Concen: 4.49 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

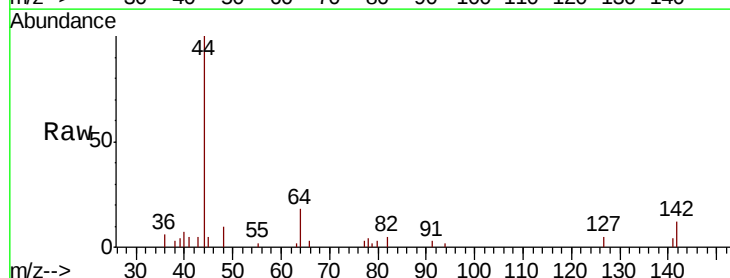
Tgt Ion: 142 Resp: 691

Ion Ratio Lower Upper

142 100

127 40.8 33.8 50.6

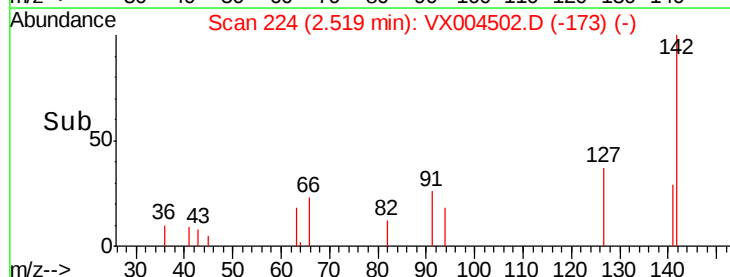
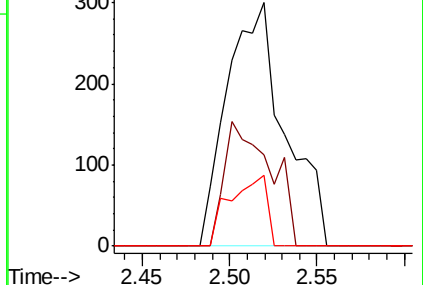
141 18.4 11.4 17.0#

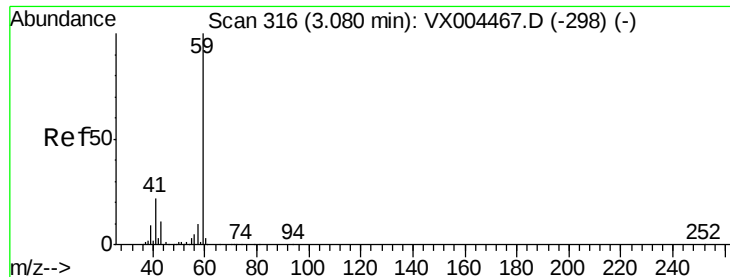


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

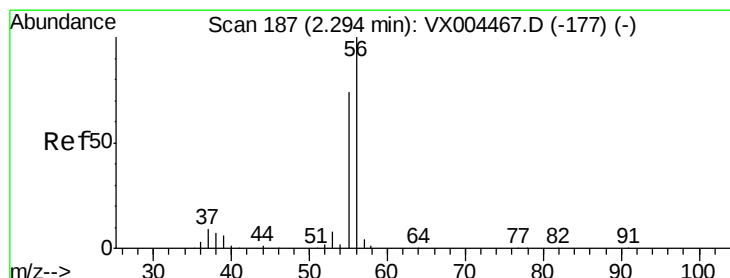
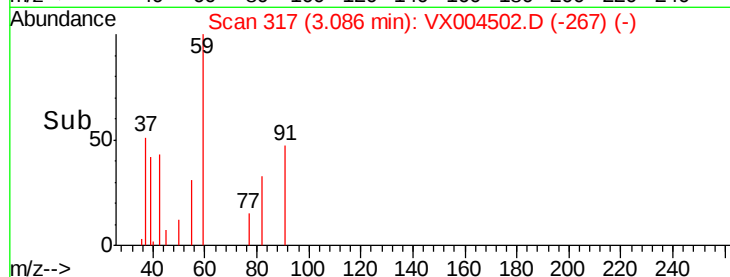
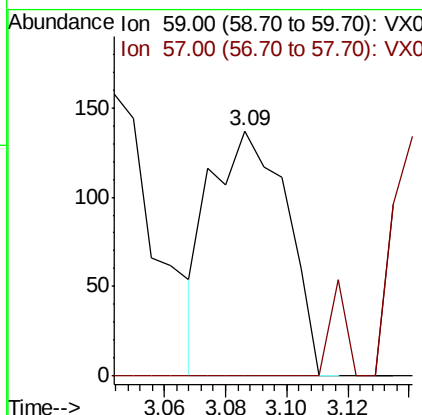
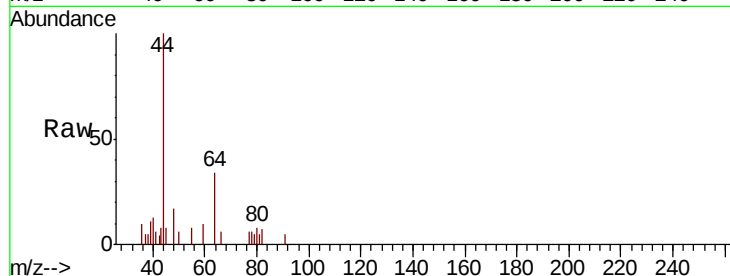




#11
Tert butyl alcohol
Concen: 0.37 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

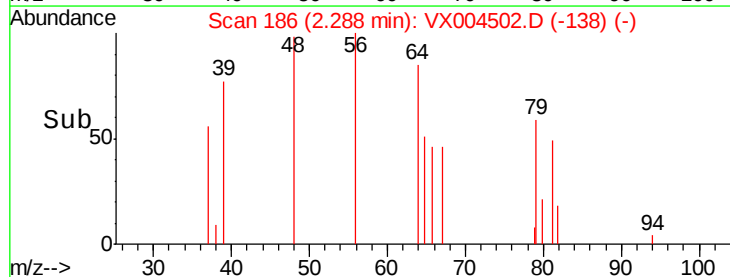
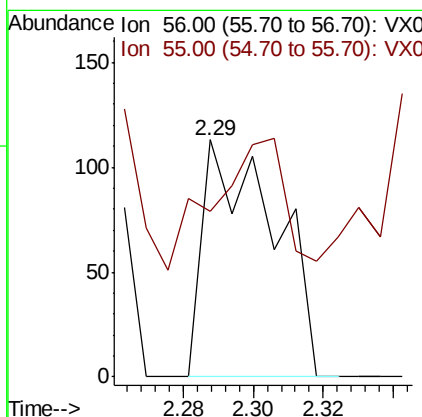
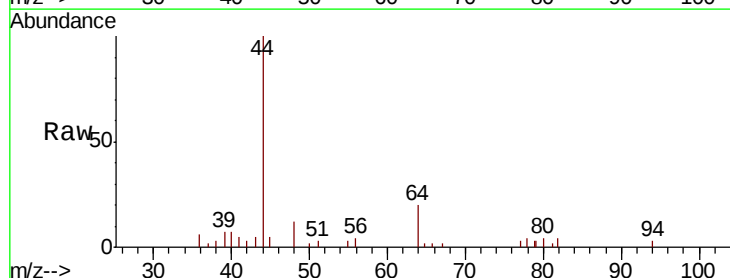
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

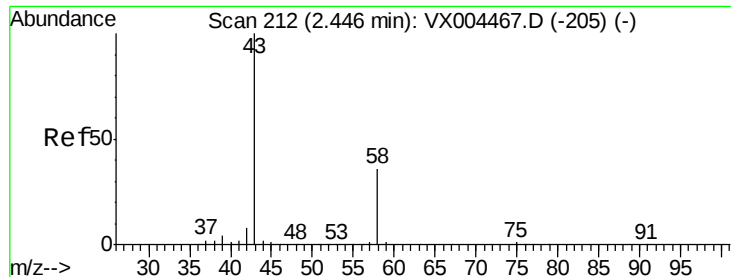
Tot Ion: 59 Resp: 237
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.64 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

Tgt Ion: 56 Resp: 160
Ion Ratio Lower Upper
56 100
55 101.9 54.7 82.1#

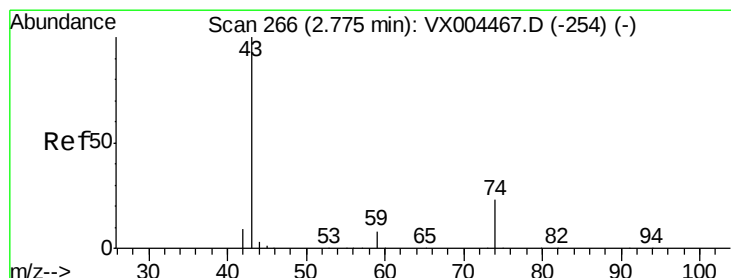
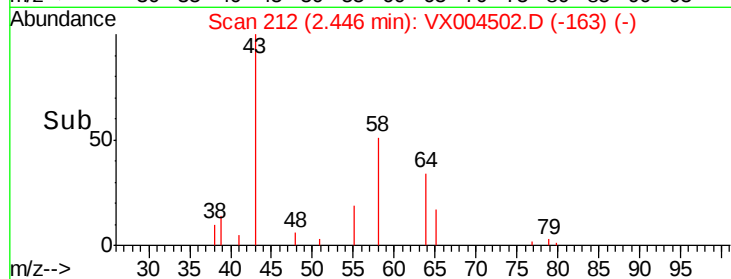
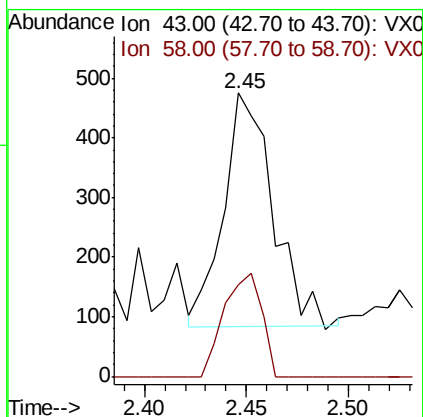
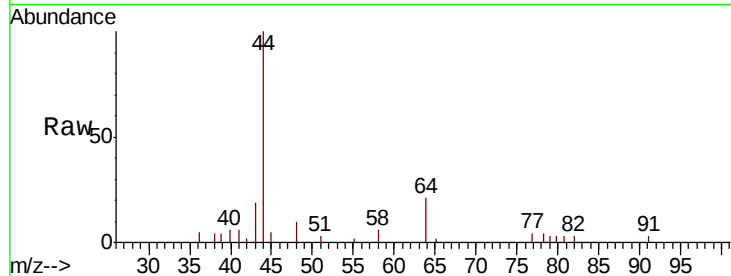




#16
Acetone
Concen: 0.51 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

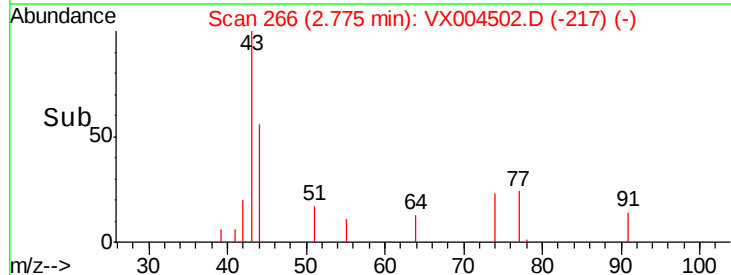
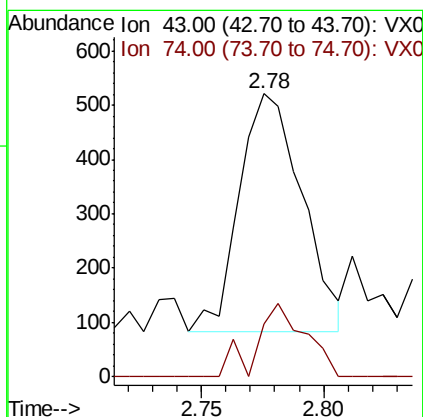
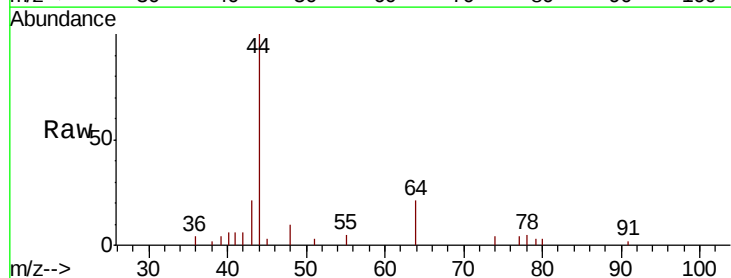
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

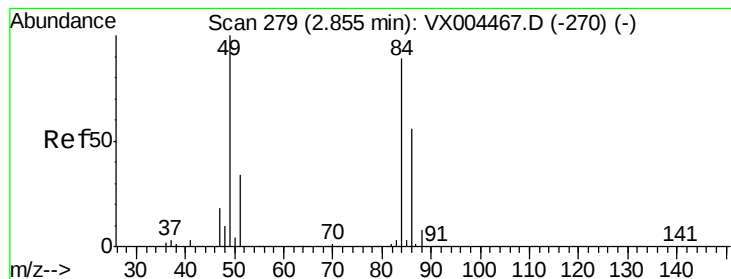
Tot Ion: 43 Resp: 655
Ion Ratio Lower Upper
43 100
58 40.6 26.2 39.4#



#18
Methyl Acetate
Concen: 0.22 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

Tgt Ion: 43 Resp: 787
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2





#20

Methvlene Chloride

Concen: 0.26 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-A(8-12)DL

Tot Ion: 84 Resp: 700

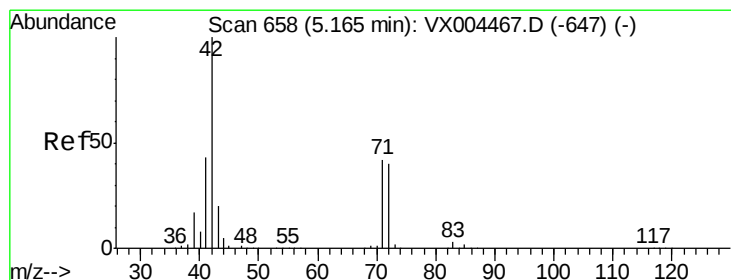
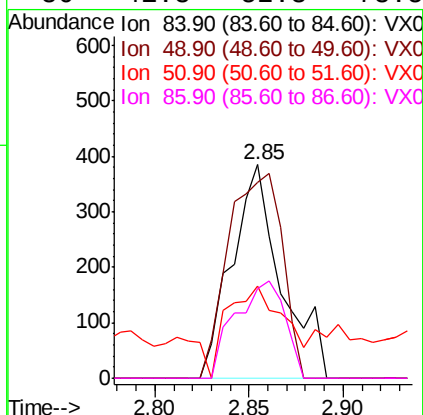
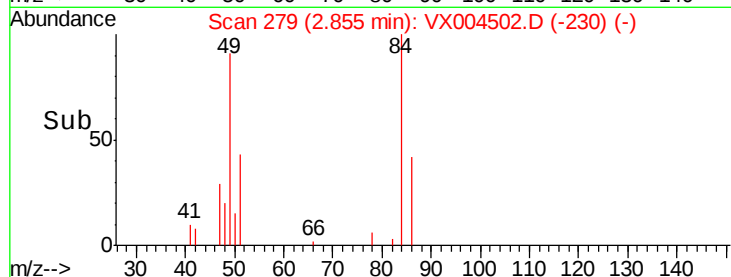
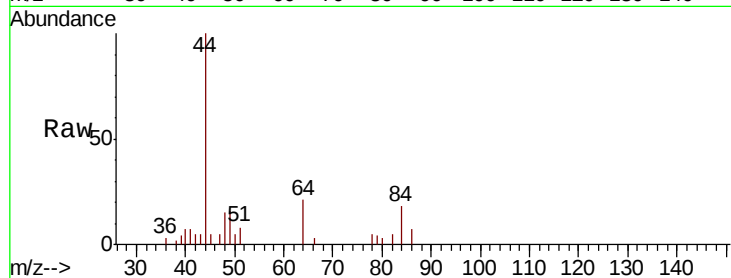
Ion Ratio Lower Upper

84 100

49 91.4 101.2 151.8#

51 26.0 29.5 44.3#

86 41.8 52.3 78.5#



#29

Tetrahydrofuran

Concen: 0.48 ug/l

RT: 5.18 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

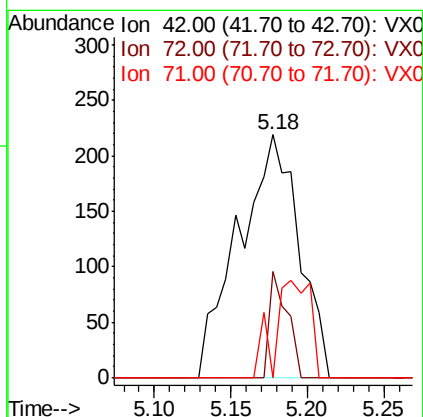
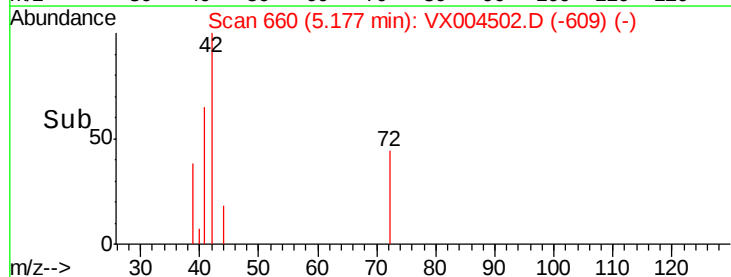
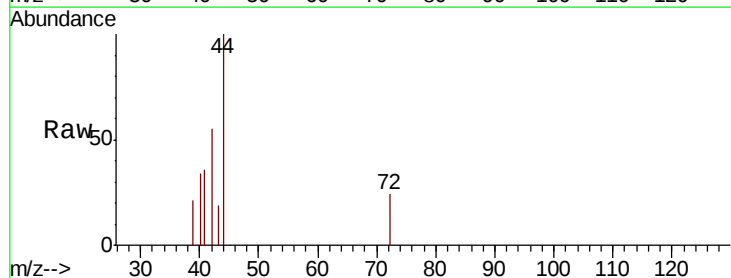
Tgt Ion: 42 Resp: 601

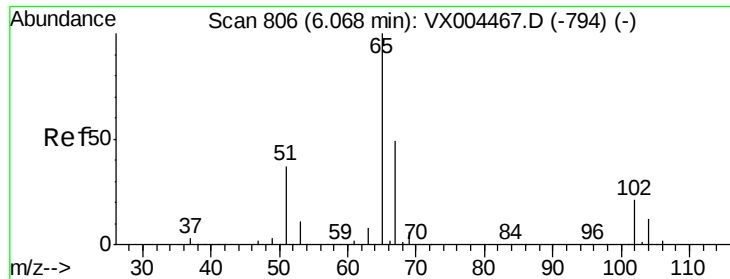
Ion Ratio Lower Upper

42 100

72 13.1 37.4 56.0#

71 23.6 34.5 51.7#

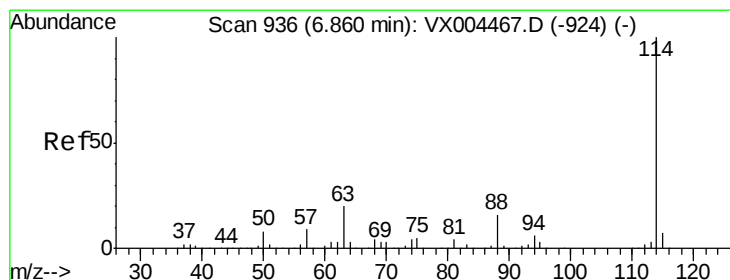
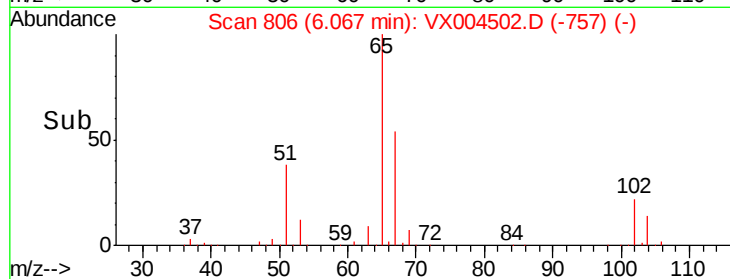
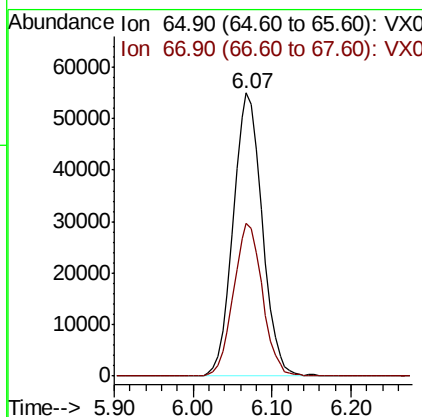
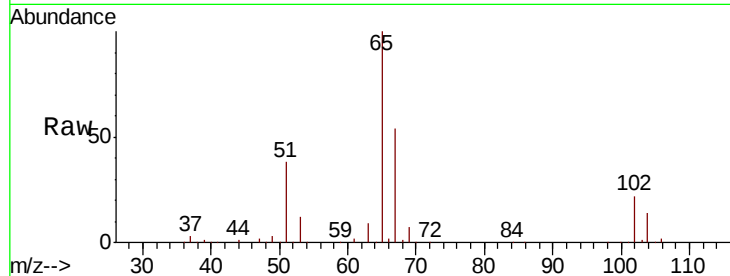




#33
 1,2-Dichloroethane-d4
 Concen: 52.95 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004502.D
 Acq: 12 Sep 2018 18:36

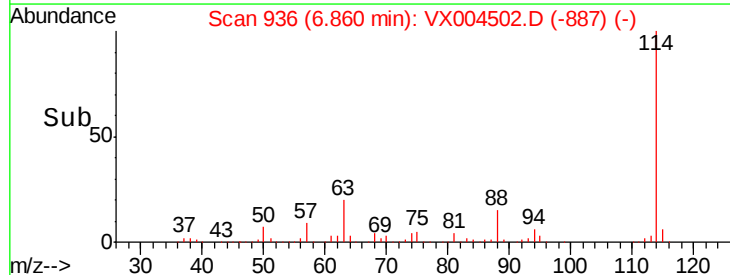
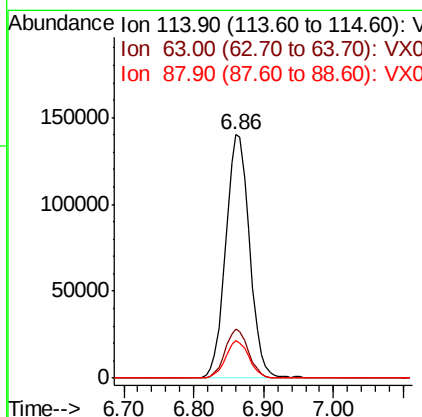
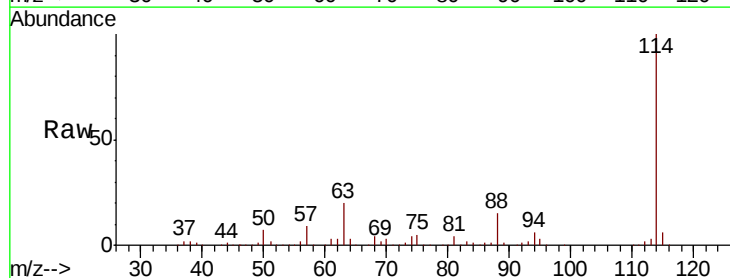
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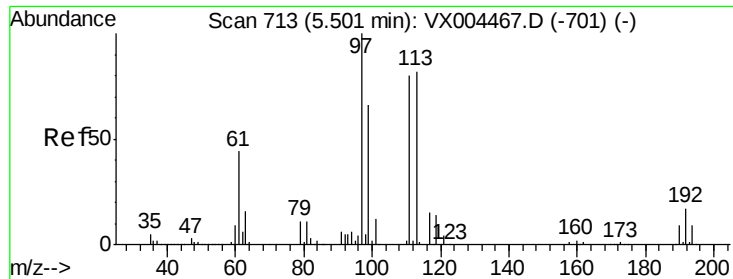
Tot Ion: 65 Resp: 140594
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004502.D
 Acq: 12 Sep 2018 18:36

Tgt Ion: 114 Resp: 332493
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.5 0.0 30.4

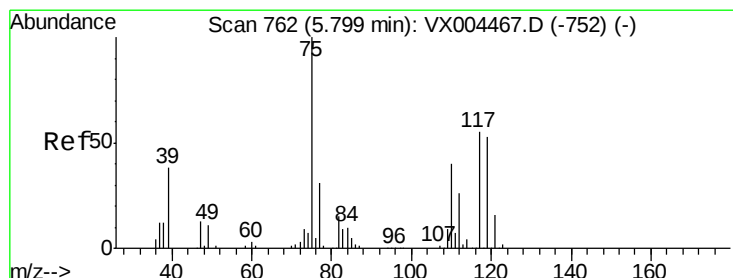
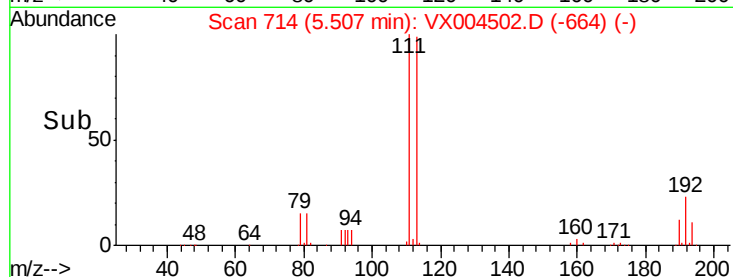
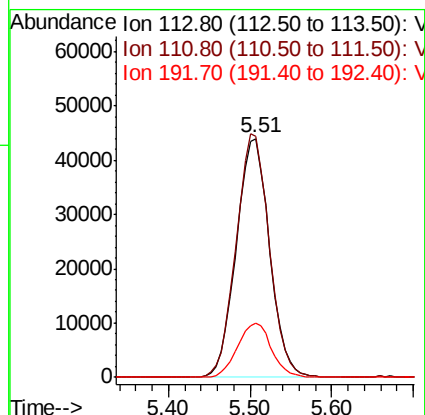
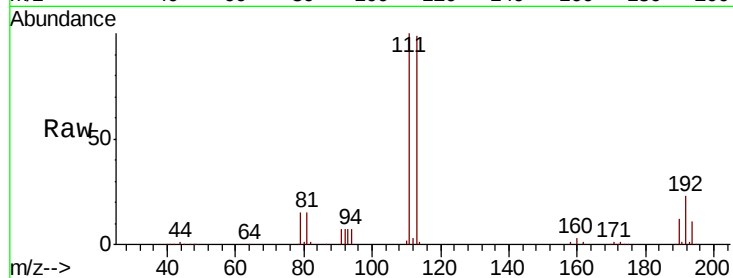




#35
 Dibromofluoromethane
 Concen: 40.90 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004502.D
 Acq: 12 Sep 2018 18:36

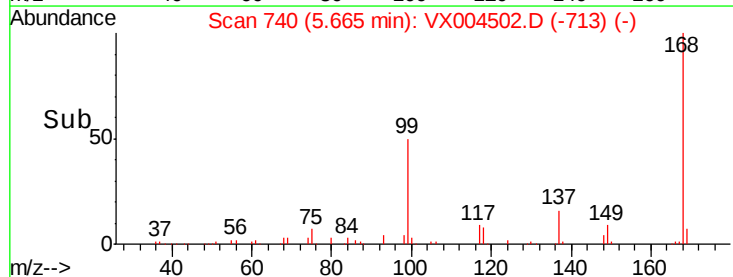
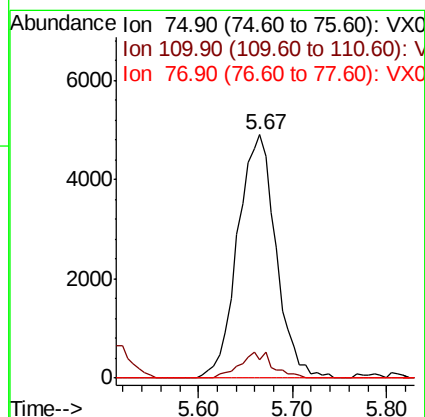
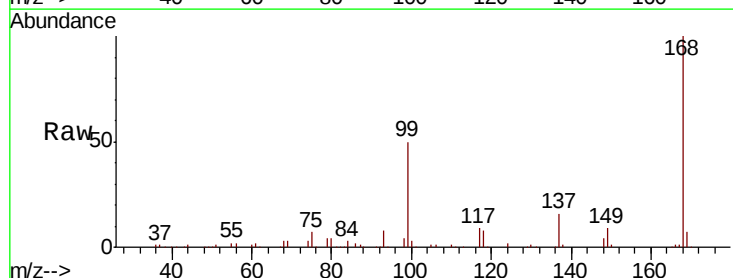
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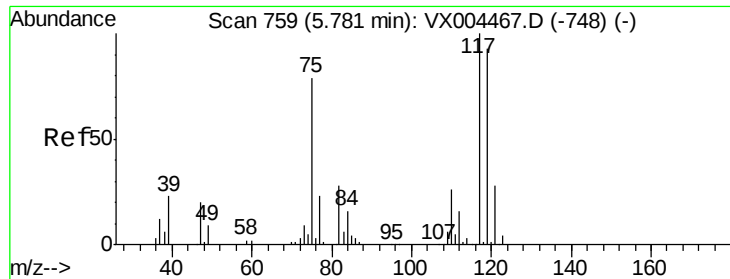
Tot Ion:113 Resp: 124437
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.4 123.6
 192 23.1 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.45 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004502.D
 Acq: 12 Sep 2018 18:36

Tgt Ion: 75 Resp: 13907
 Ion Ratio Lower Upper
 75 100
 110 9.2 18.0 54.0#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 4.55 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-A(8-12)DL

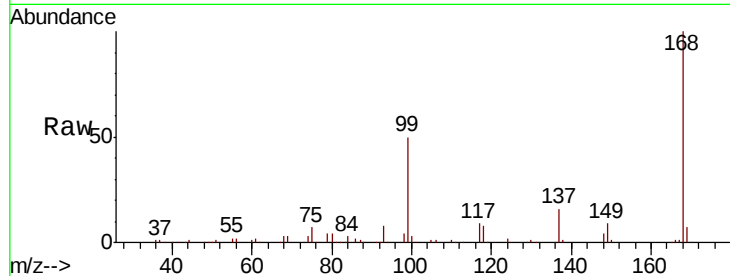
Tot Ion:117 Resp: 17949

Ion Ratio Lower Upper

117 100

119 5.5 78.8 118.2#

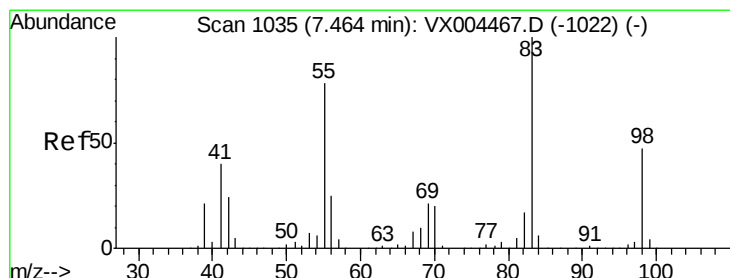
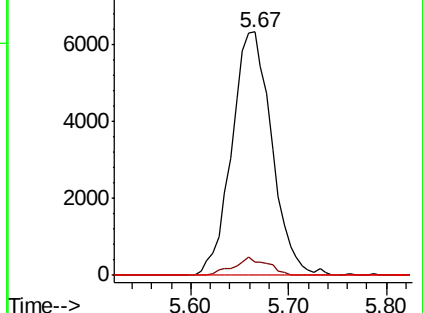
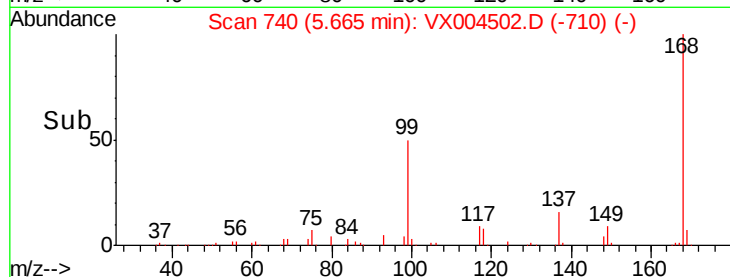
121 0.0 24.9 37.3#



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: 1.97 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

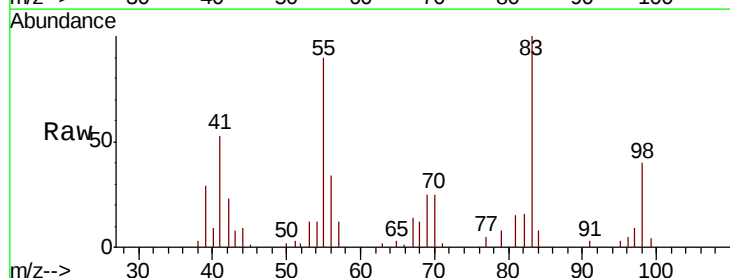
Tgt Ion: 83 Resp: 8300

Ion Ratio Lower Upper

83 100

55 90.4 61.0 91.4

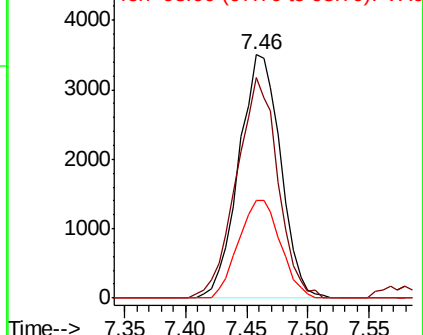
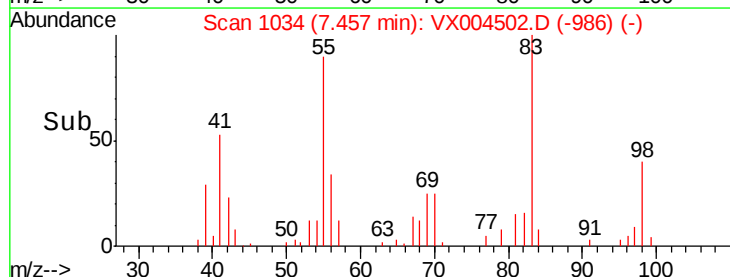
98 40.3 39.6 59.4

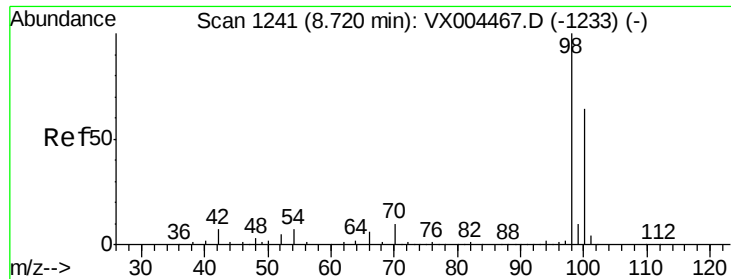


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

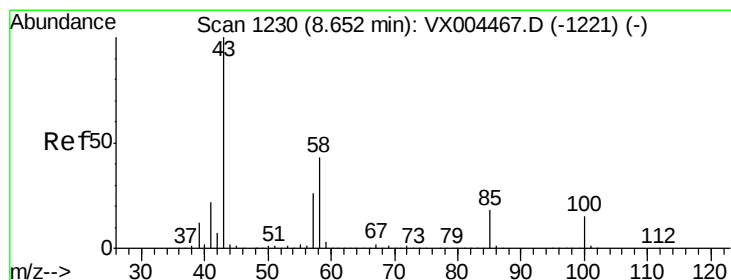
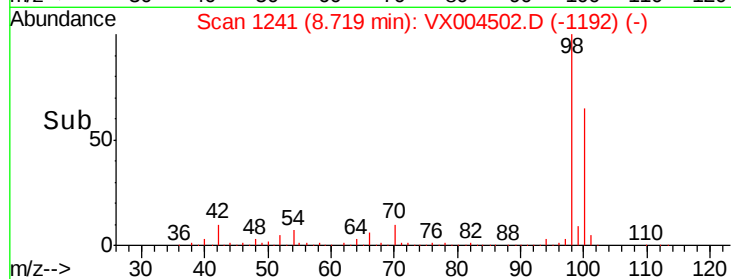
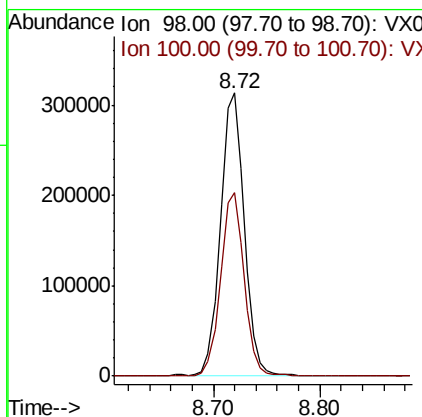
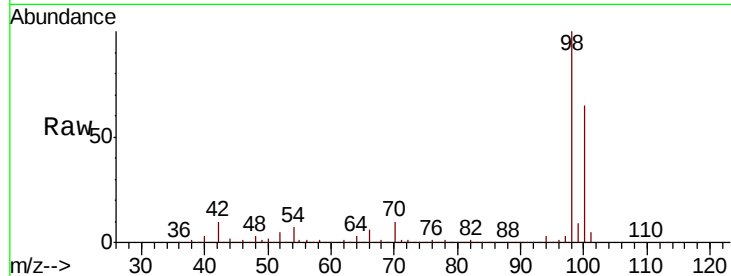




#50
Toluene-d8
Concen: 47.58 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

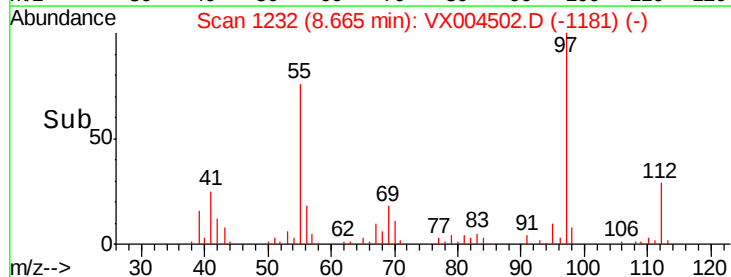
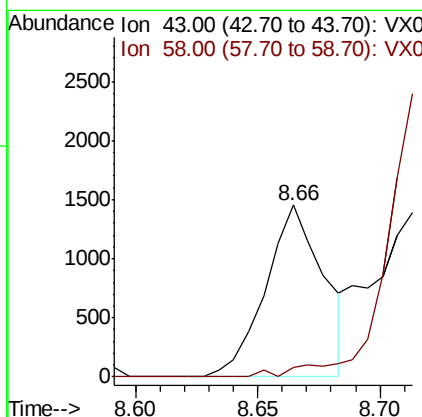
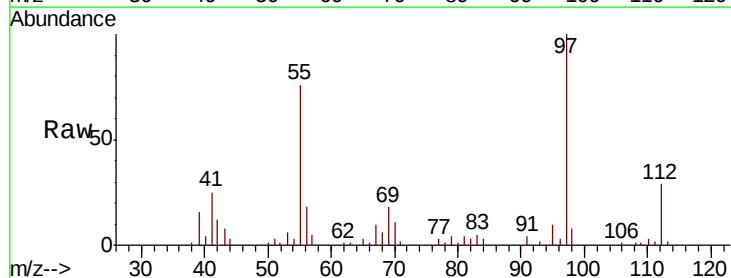
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

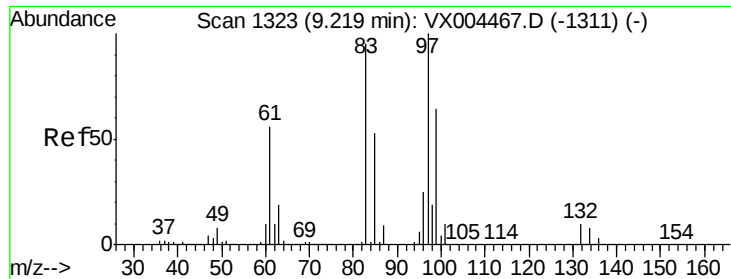
Tot Ion: 98 Resp: 485456
Ion Ratio Lower Upper
98 100
100 64.8 52.9 79.3



#51
4-Methyl-2-Pentanone
Concen: 0.56 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

Tgt Ion: 43 Resp: 2404
Ion Ratio Lower Upper
43 100
58 0.0 33.1 49.7#





#55

1,1,2-Trichloroethane

Concen: 4.02 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

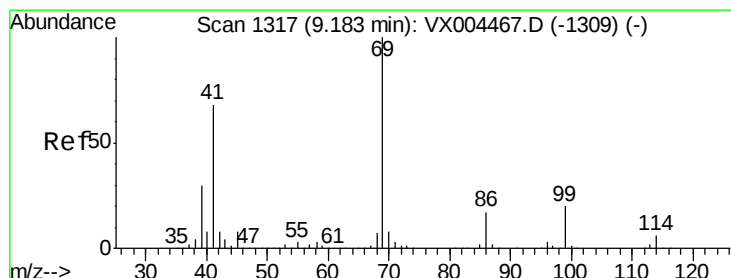
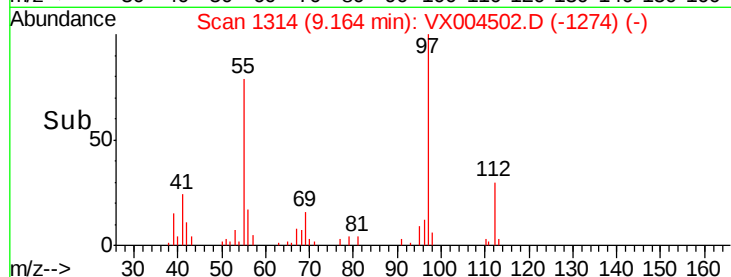
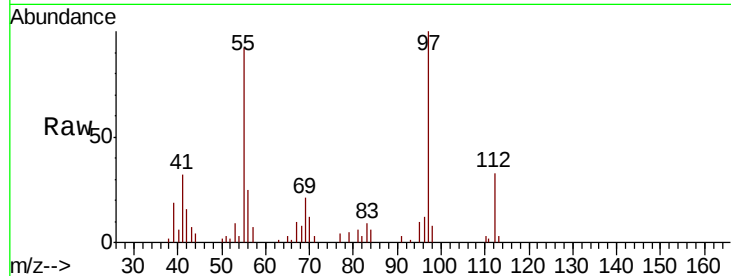
Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

Tot Ion: 97 Resp: 12202

Ion	Ratio	Lower	Upper
97	100		
83	9.4	66.4	99.6#
85	0.0	43.3	64.9#
99	0.0	49.0	73.4#



#56

Ethyl methacrylate

Concen: 0.64 ug/l

RT: 9.16 min Scan# 1314

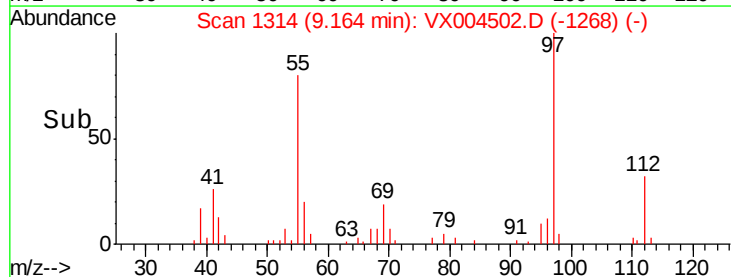
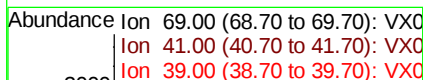
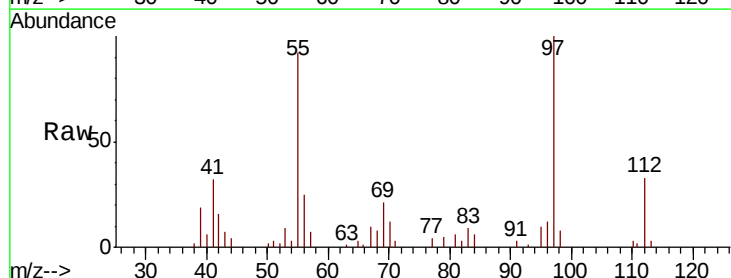
Delta R.T. -0.02 min

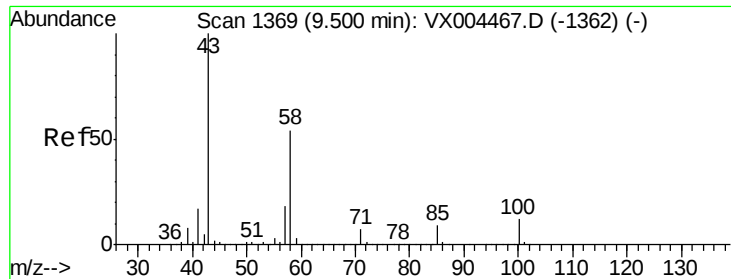
Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

Tgt Ion: 69 Resp: 2757

Ion	Ratio	Lower	Upper
69	100		
41	149.9	51.0	76.4#
39	92.0	26.1	39.1#

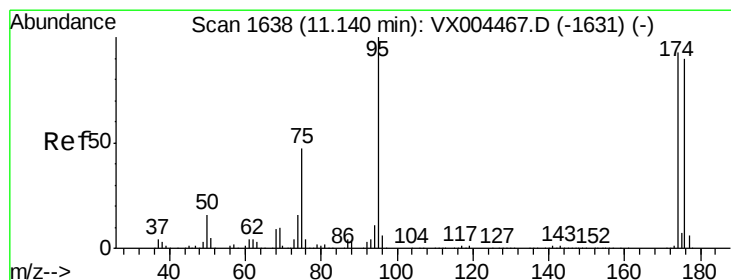
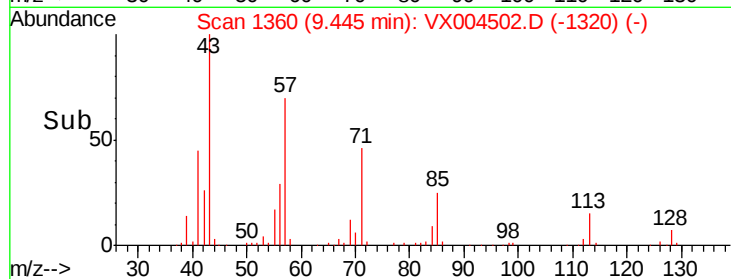
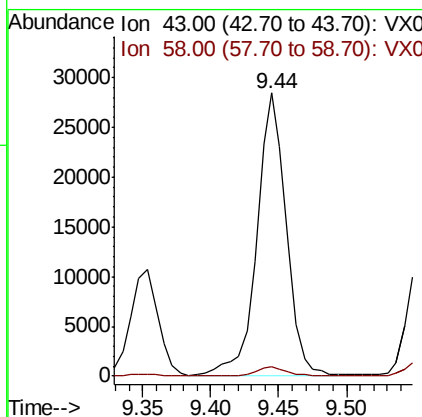
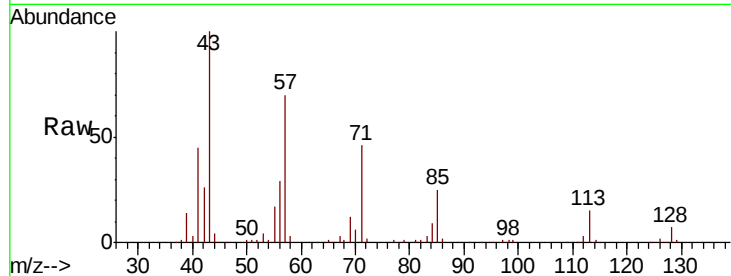




#59
2-Hexanone
Concen: 12.90 ug/l
RT: 9.44 min Scan# 1360
Delta R.T. -0.05 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

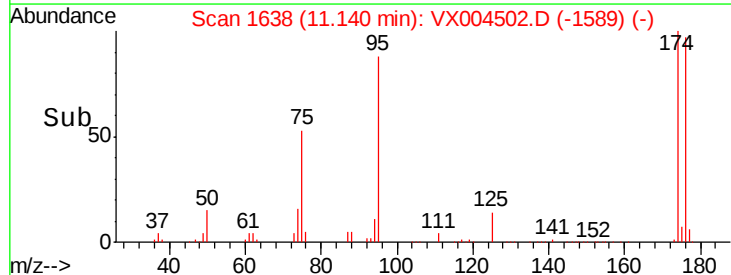
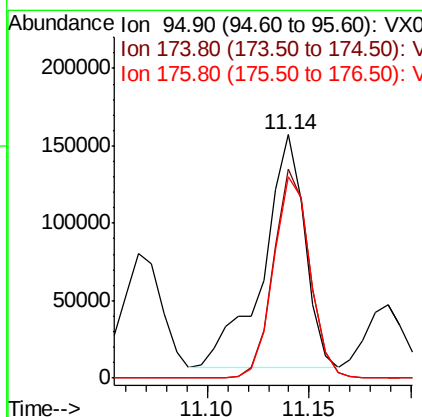
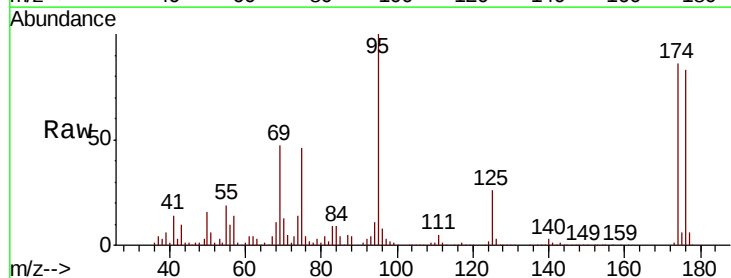
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

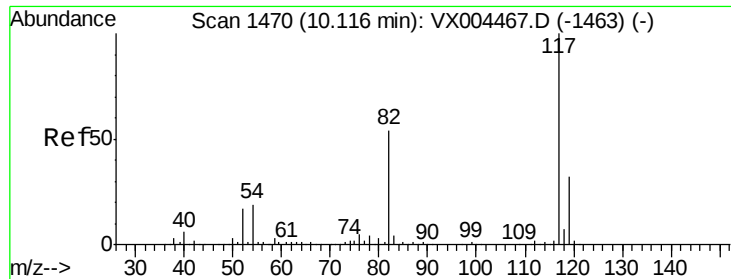
Tot Ion: 43 Resp: 42586
Ion Ratio Lower Upper
43 100
58 3.5 29.0 87.0#



#62
4-Bromofluorobenzene
Concen: 58.68 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

Tgt Ion: 95 Resp: 213732
Ion Ratio Lower Upper
95 100
174 78.2 0.0 185.2
176 76.8 0.0 178.6

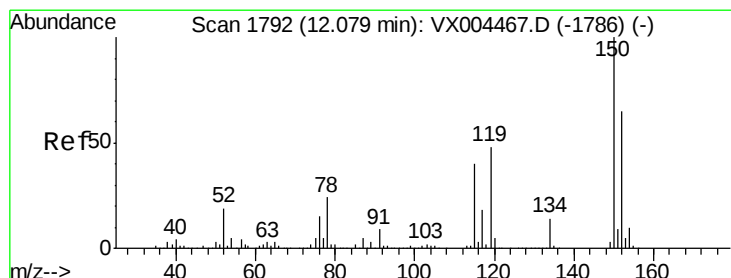
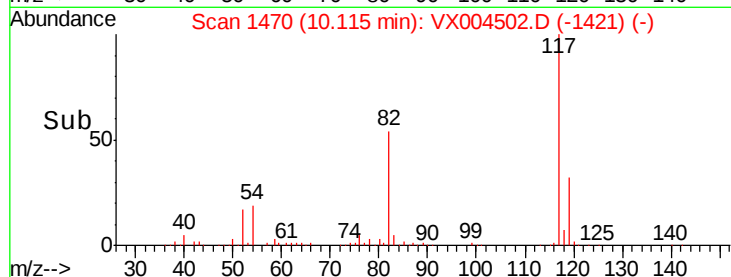
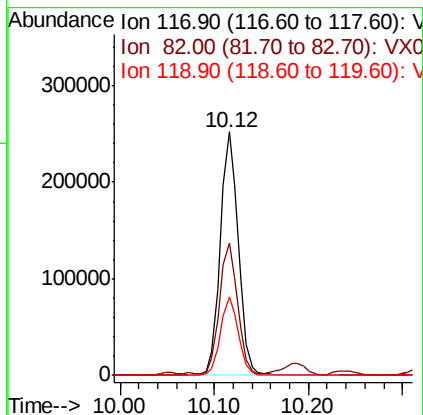
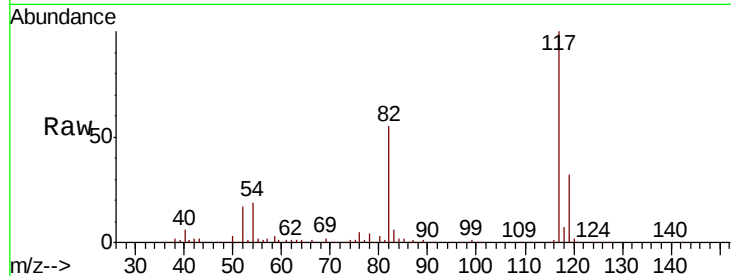




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

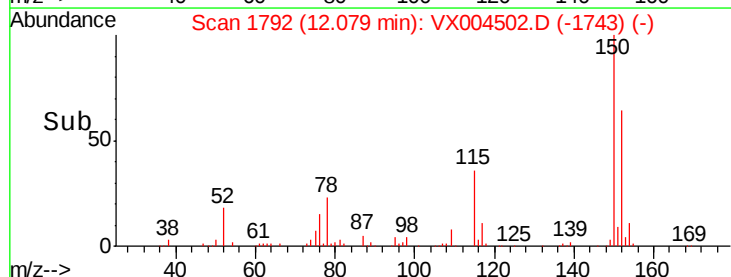
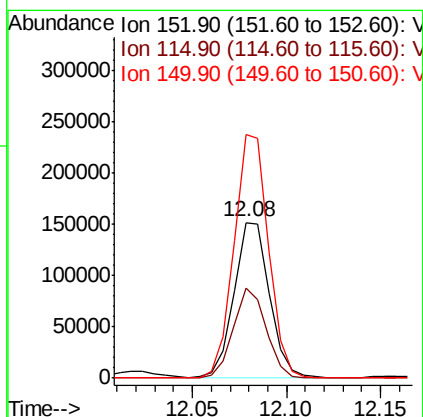
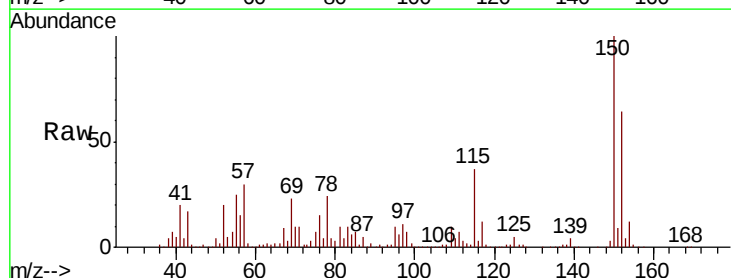
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

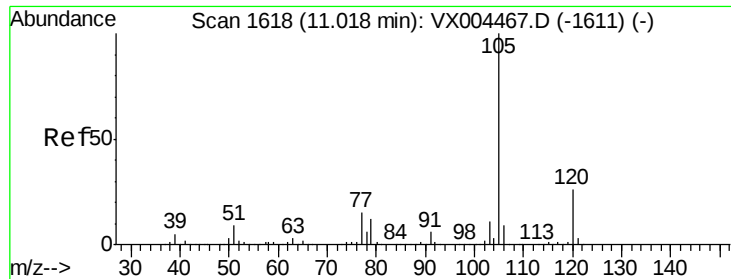
Tot Ion:117 Resp: 335128
Ion Ratio Lower Upper
117 100
82 53.5 47.8 71.6
119 32.0 29.3 43.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

Tgt Ion:152 Resp: 196233
Ion Ratio Lower Upper
152 100
115 54.2 39.0 117.0
150 153.6 0.0 351.0





#73

Isopropylbenzene

Concen: 17.21 ug/l

RT: 11.02 min Scan# 1619

Delta R.T. 0.01 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

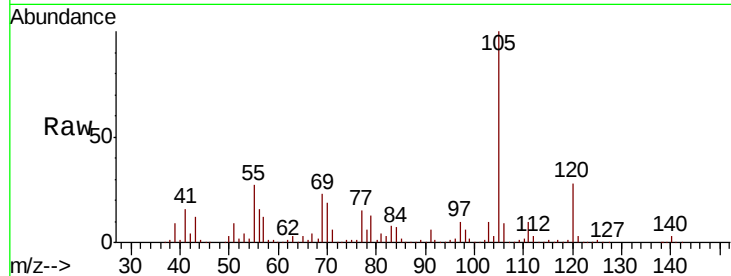
EP1-MW-A(8-12)DL

Tot Ion:105 Resp: 222364

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

200000

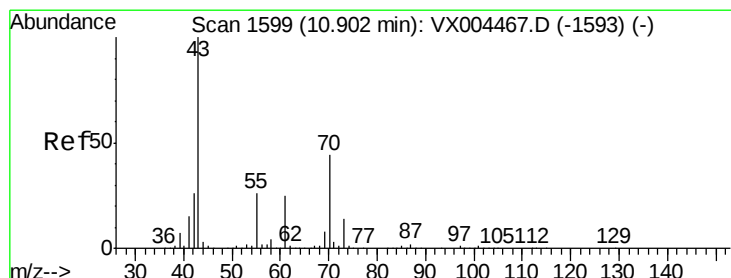
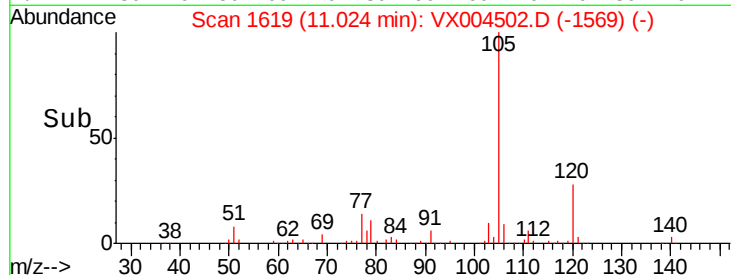
150000

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 72.42 ug/l

RT: 10.91 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

Tgt Ion: 43 Resp: 393954

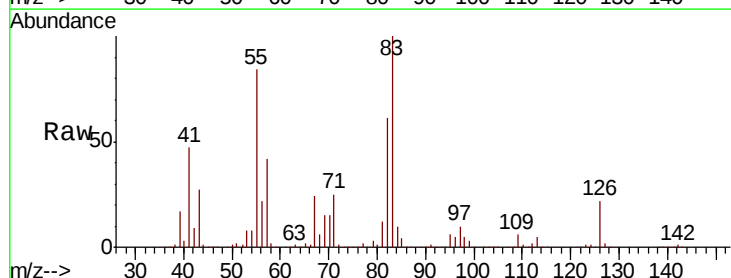
Ion Ratio Lower Upper

43 100

70 64.8 37.4 56.0#

55 232.5 21.8 32.8#

61 0.1 20.6 30.8#



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

800000

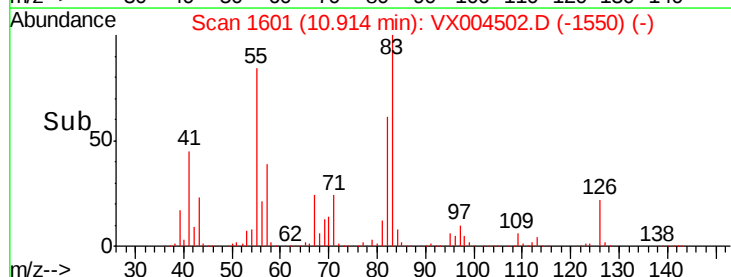
600000

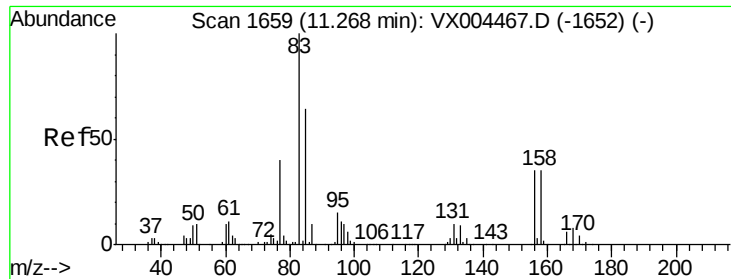
400000

200000

0

Time-->

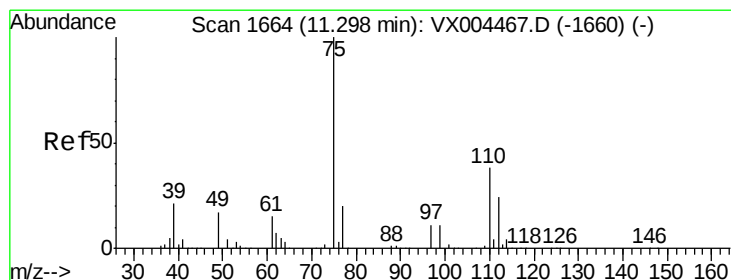
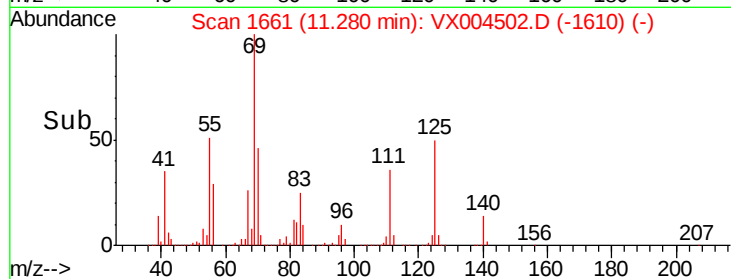
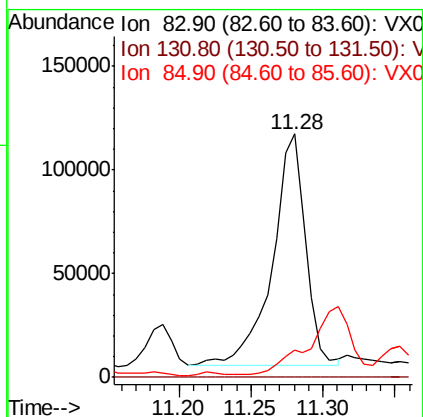
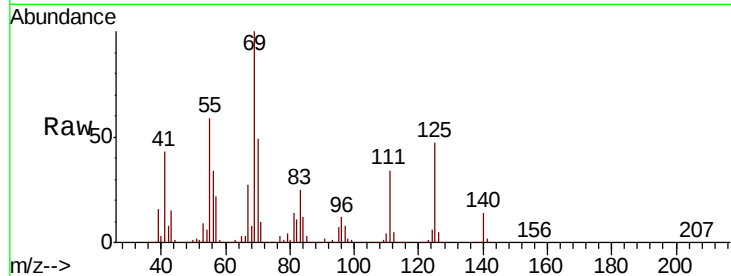




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.69 ug/l
 RT: 11.28 min Scan# 1661
 Delta R.T. 0.01 min
 Lab File: VX004502.D
 Acq: 12 Sep 2018 18:36

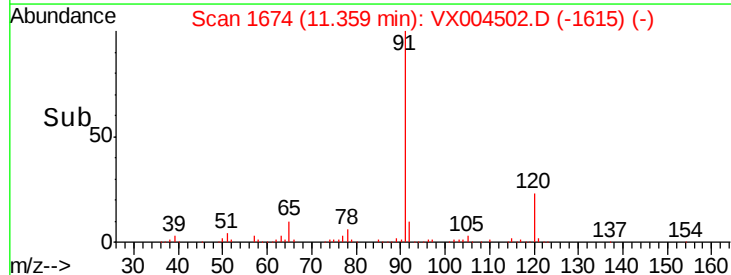
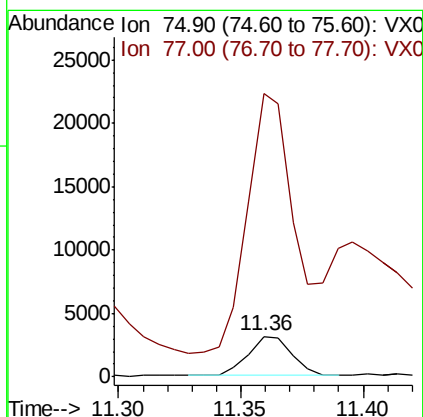
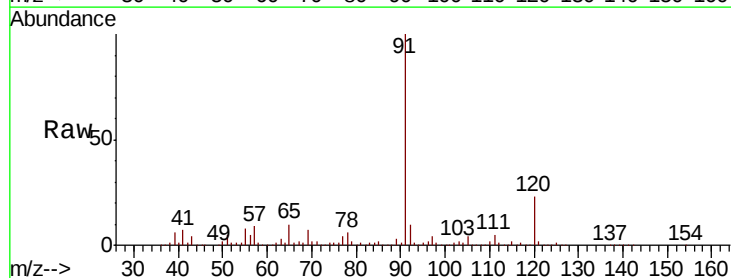
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-A(8-12)DL

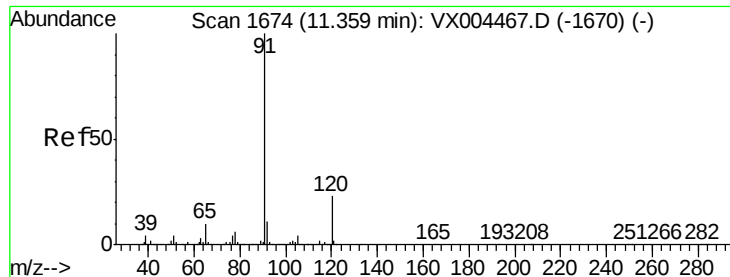
Tot Ion: 83 Resp: 182144
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.2 15.6#
 85 0.0 32.3 96.8#



#76
 1,2,3-Trichloropropane
 Concen: 0.98 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.06 min
 Lab File: VX004502.D
 Acq: 12 Sep 2018 18:36

Tgt Ion: 75 Resp: 3877
 Ion Ratio Lower Upper
 75 100
 77 728.1 20.2 60.6#





#78

n-propylbenzene

Concen: 47.38 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

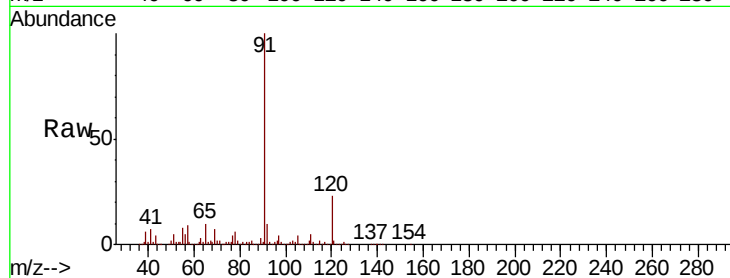
EP1-MW-A(8-12)DL

Tot Ion: 91 Resp: 704099

Ion Ratio Lower Upper

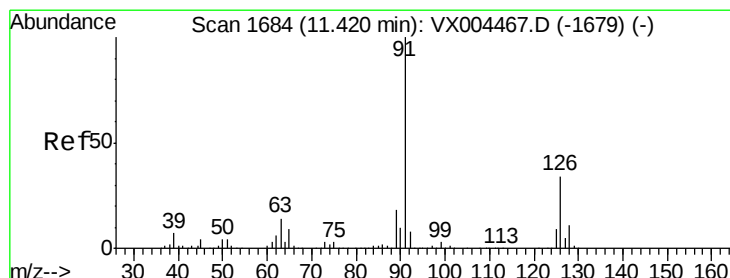
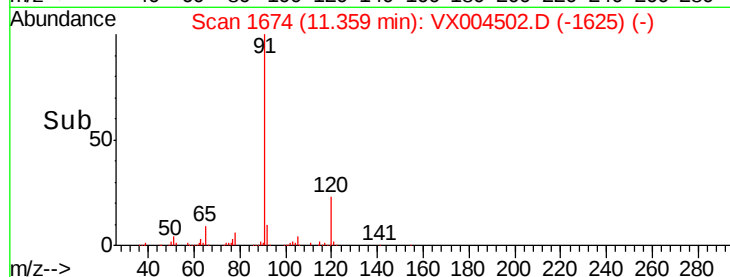
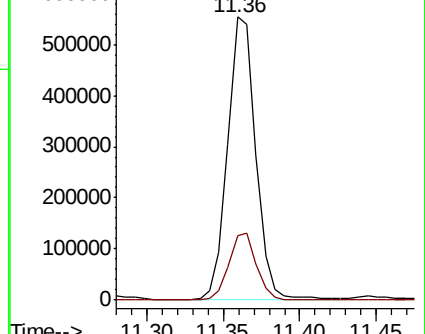
91 100

120 23.1 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 78.13 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX004502.D

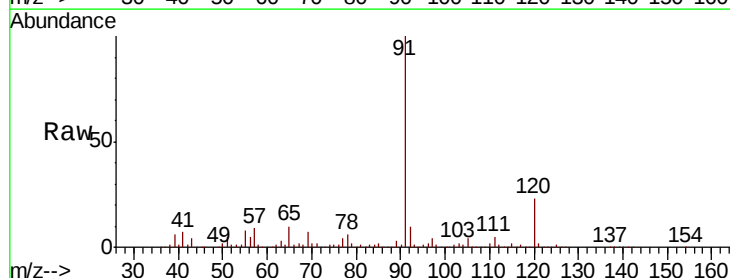
Acq: 12 Sep 2018 18:36

Tgt Ion: 91 Resp: 704099

Ion Ratio Lower Upper

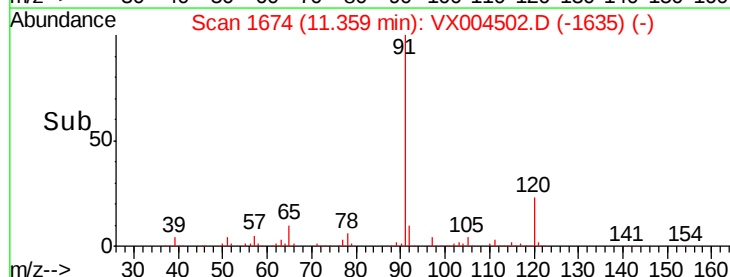
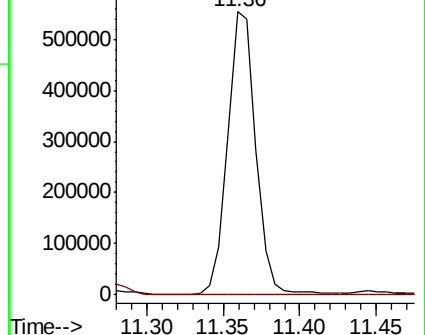
91 100

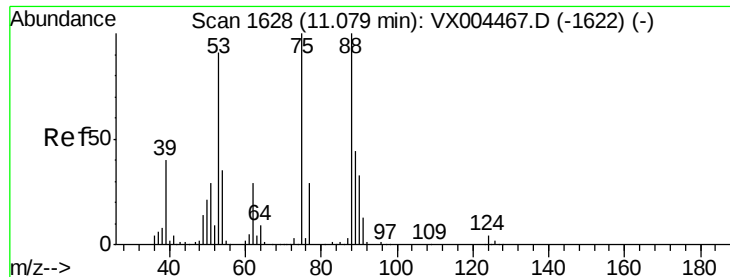
126 0.0 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

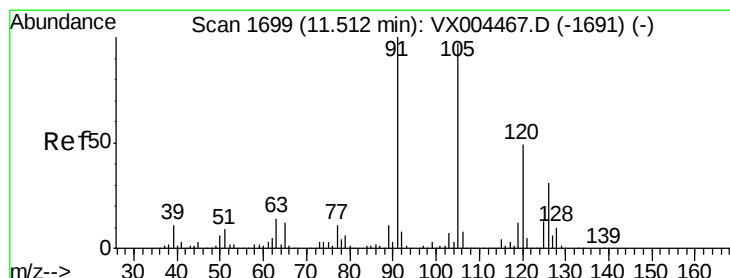
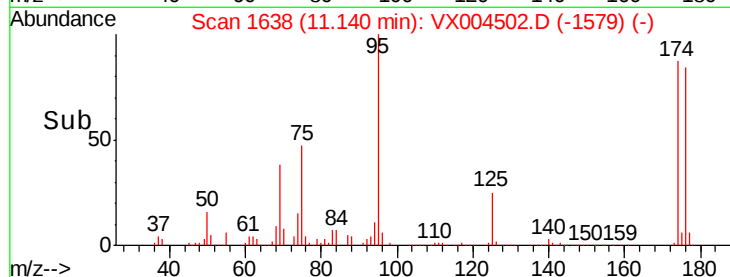
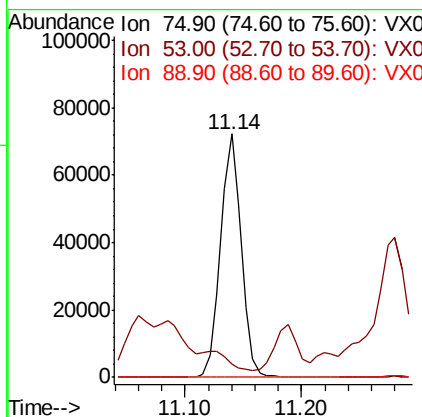
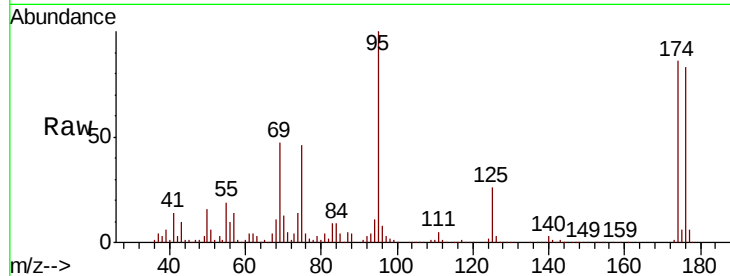




#81
trans-1,4-Dichloro-2-butene
Concen: 70.75 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

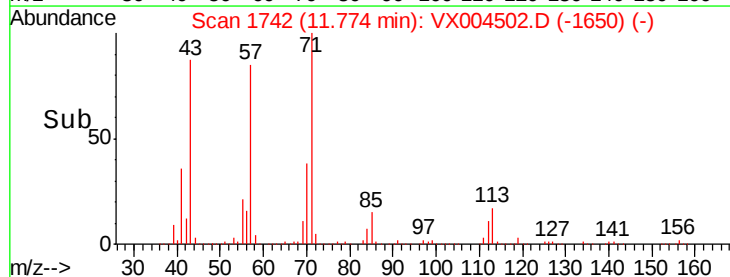
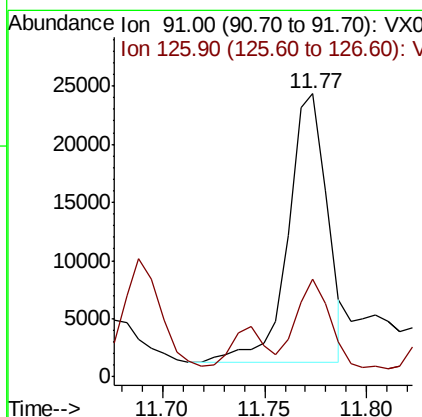
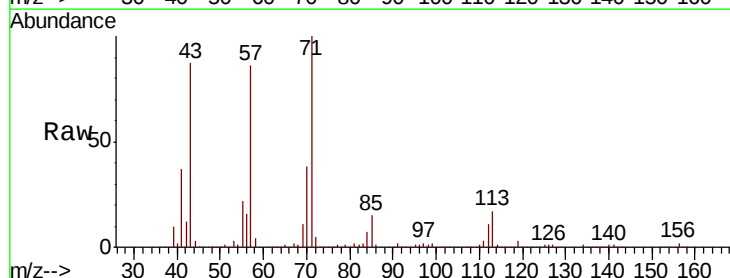
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

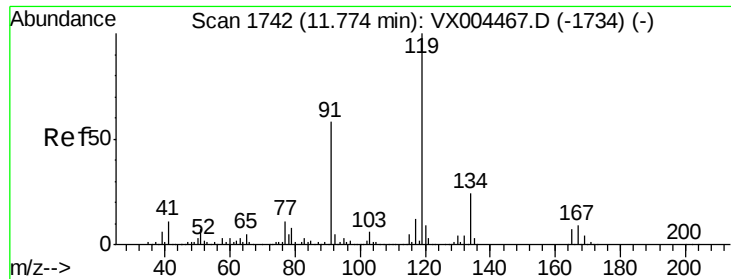
Tot Ion: 75 Resp: 87629
Ion Ratio Lower Upper
75 100
53 0.0 80.1 120.1#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 2.94 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.26 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

Tgt Ion: 91 Resp: 30973
Ion Ratio Lower Upper
91 100
126 20.8 15.5 46.5

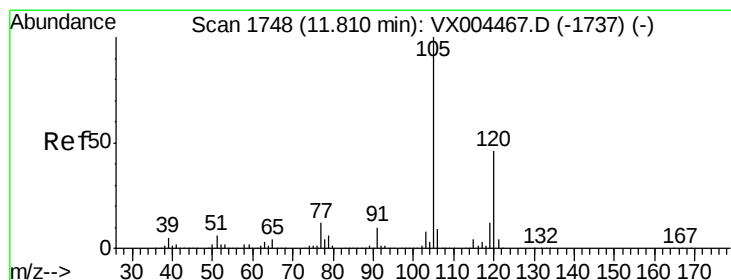
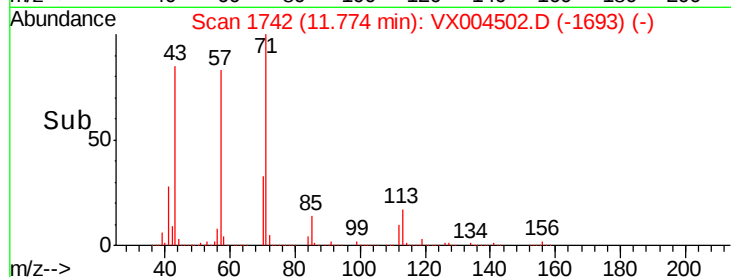
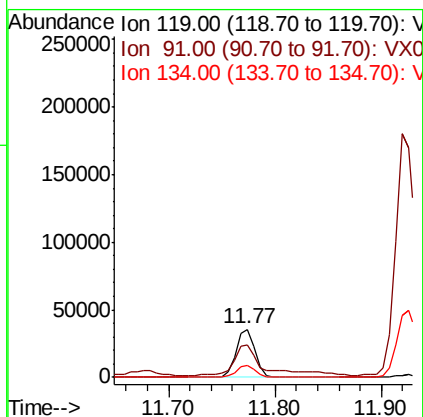
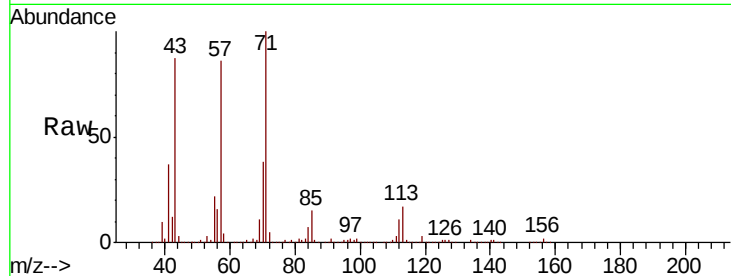




#83
tert-Butylbenzene
Concen: 4.40 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

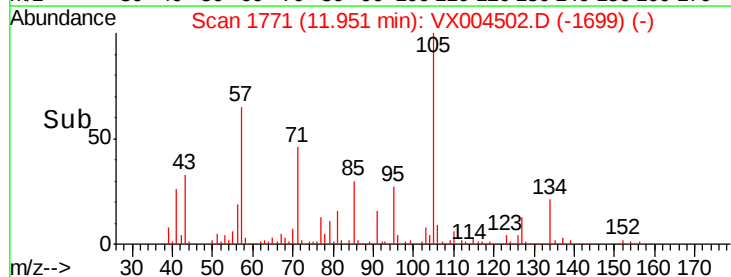
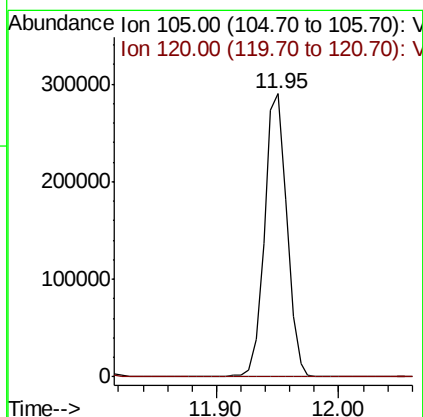
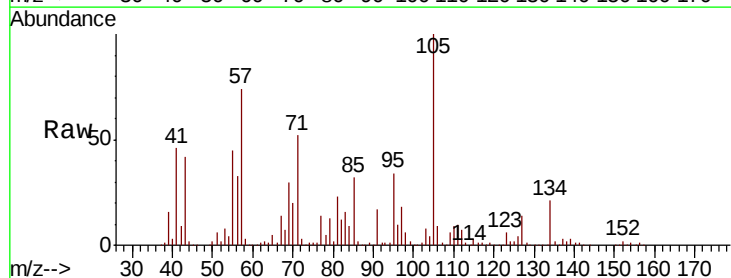
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

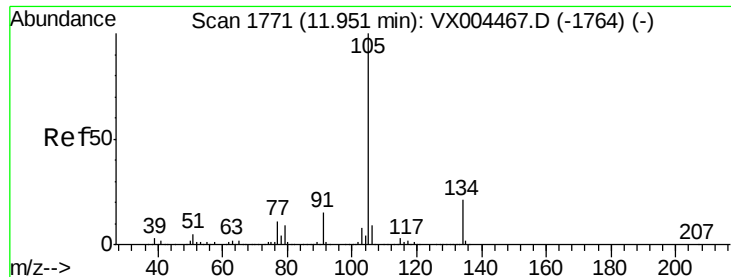
Tot Ion:119 Resp: 45481
Ion Ratio Lower Upper
119 100
91 84.6 27.0 81.0#
134 24.1 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 33.30 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.14 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

Tgt Ion:105 Resp: 369331
Ion Ratio Lower Upper
105 100
120 0.2 23.2 69.6#

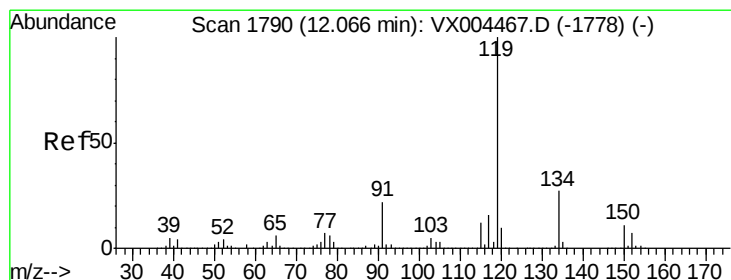
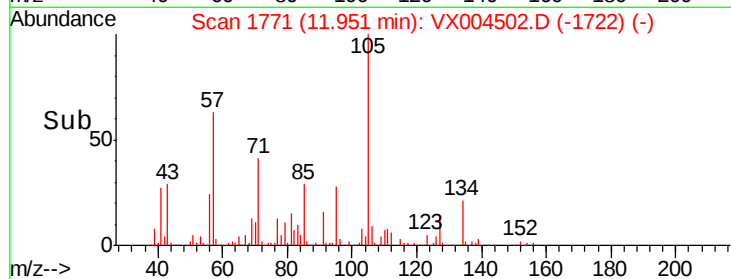
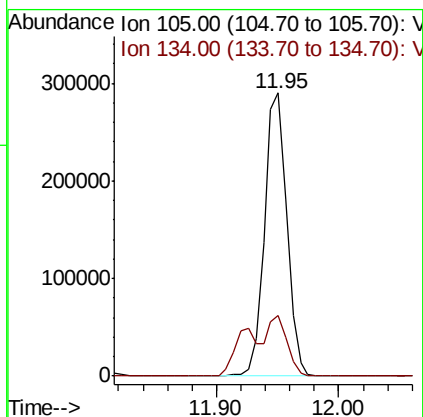
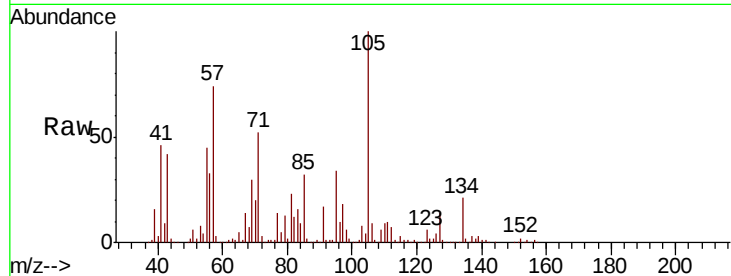




#85
 sec-Butylbenzene
 Concen: 28.02 ug/l
 RT: 11.95 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: VX004502.D
 Acq: 12 Sep 2018 18:36

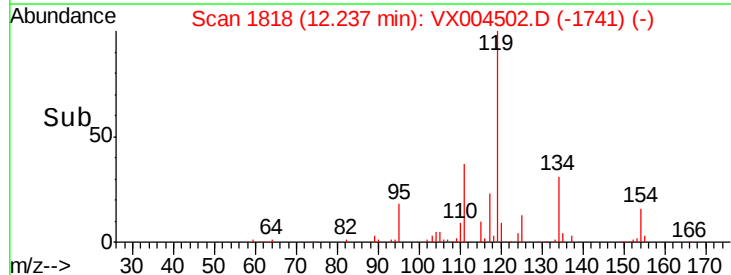
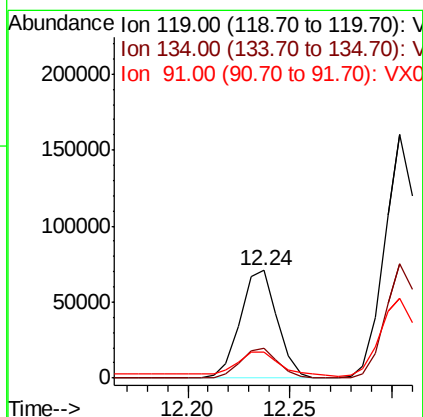
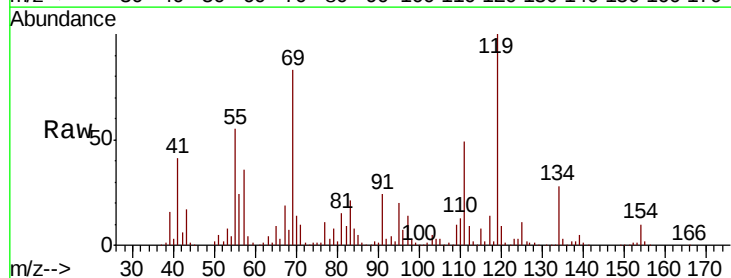
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-A(8-12)DL

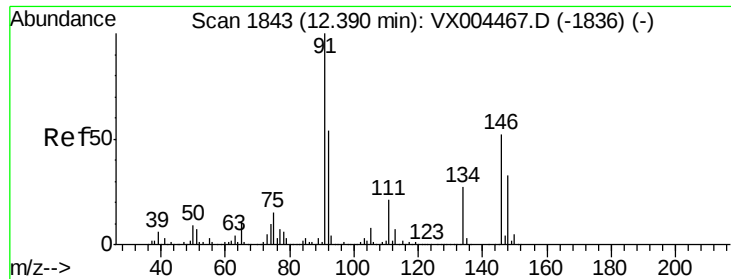
Tot Ion:105 Resp: 369331
 Ion Ratio Lower Upper
 105 100
 134 17.3 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 7.65 ug/l
 RT: 12.24 min Scan# 1818
 Delta R.T. 0.17 min
 Lab File: VX004502.D
 Acq: 12 Sep 2018 18:36

Tgt Ion:119 Resp: 89071
 Ion Ratio Lower Upper
 119 100
 134 28.2 13.4 40.2
 91 27.5 10.9 32.7

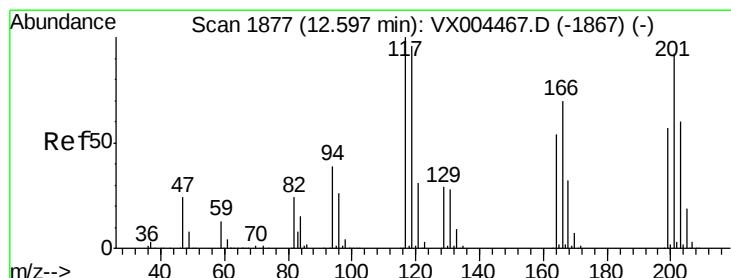
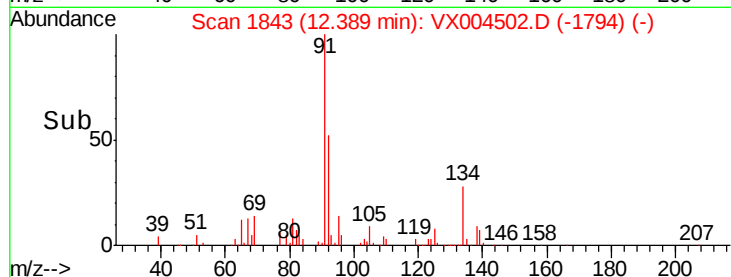
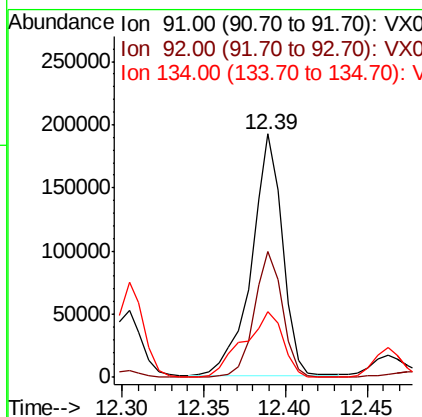
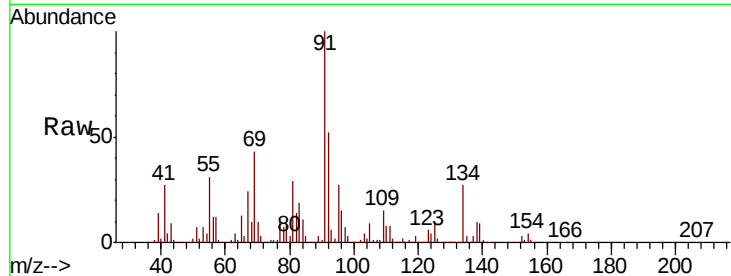




#89
n-Butylbenzene
Concen: 23.65 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

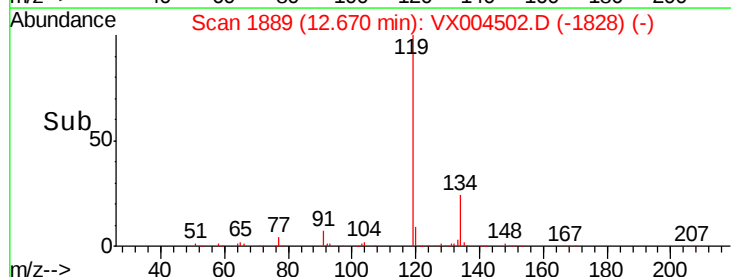
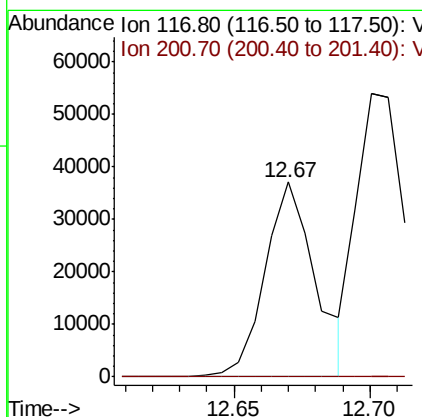
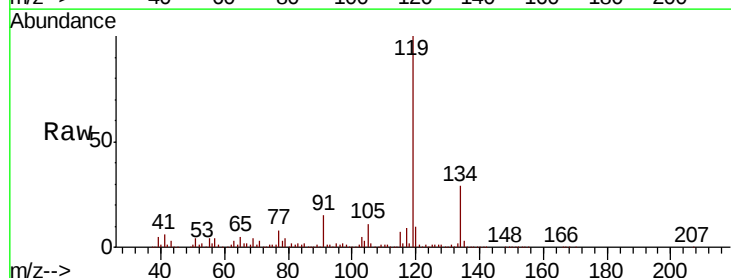
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-A(8-12)DL

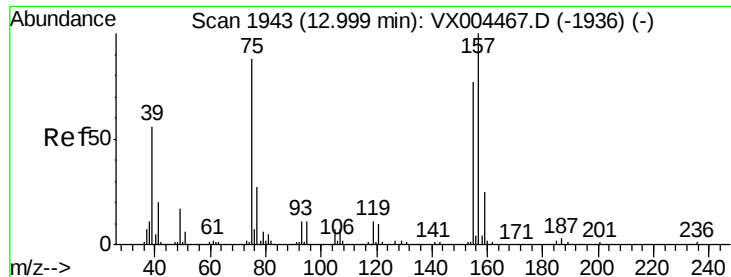
Tot Ion: 91 Resp: 250795
Ion Ratio Lower Upper
91 100
92 47.7 27.3 81.9
134 35.2 13.6 40.7



#90
Hexachloroethane
Concen: 25.35 ug/l
RT: 12.67 min Scan# 1889
Delta R.T. 0.07 min
Lab File: VX004502.D
Acq: 12 Sep 2018 18:36

Tgt Ion: 117 Resp: 47228
Ion Ratio Lower Upper
117 100
201 0.0 46.9 140.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.23 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX004502.D

Acq: 12 Sep 2018 18:36

Instrument :

MSVOA_X

ClientSampleId :

EP1-MW-A(8-12)DL

Tot Ion: 75 Resp: 1987

Ion Ratio Lower Upper

75 100

155 16.5 48.0 144.2#

157 0.0 61.4 184.1#

