

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX110918\
 Data File : VX005860.D
 Acq On : 09 Nov 2018 14:38
 Operator : JC/MD
 Sample : PB114659ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#03

Quant Time: Nov 11 23:50:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	116169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	160404	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	145789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	69411	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	72077	53.97	ug/l	0.00
Spiked Amount			Recovery	=	107.94%	
35) Dibromofluoromethane	5.50	113	56236	51.55	ug/l	0.00
Spiked Amount			Recovery	=	103.10%	
50) Toluene-d8	8.71	98	194523	53.63	ug/l	0.00
Spiked Amount			Recovery	=	107.26%	
62) 4-Bromofluorobenzene	11.14	95	66123	50.71	ug/l	0.00
Spiked Amount			Recovery	=	101.42%	

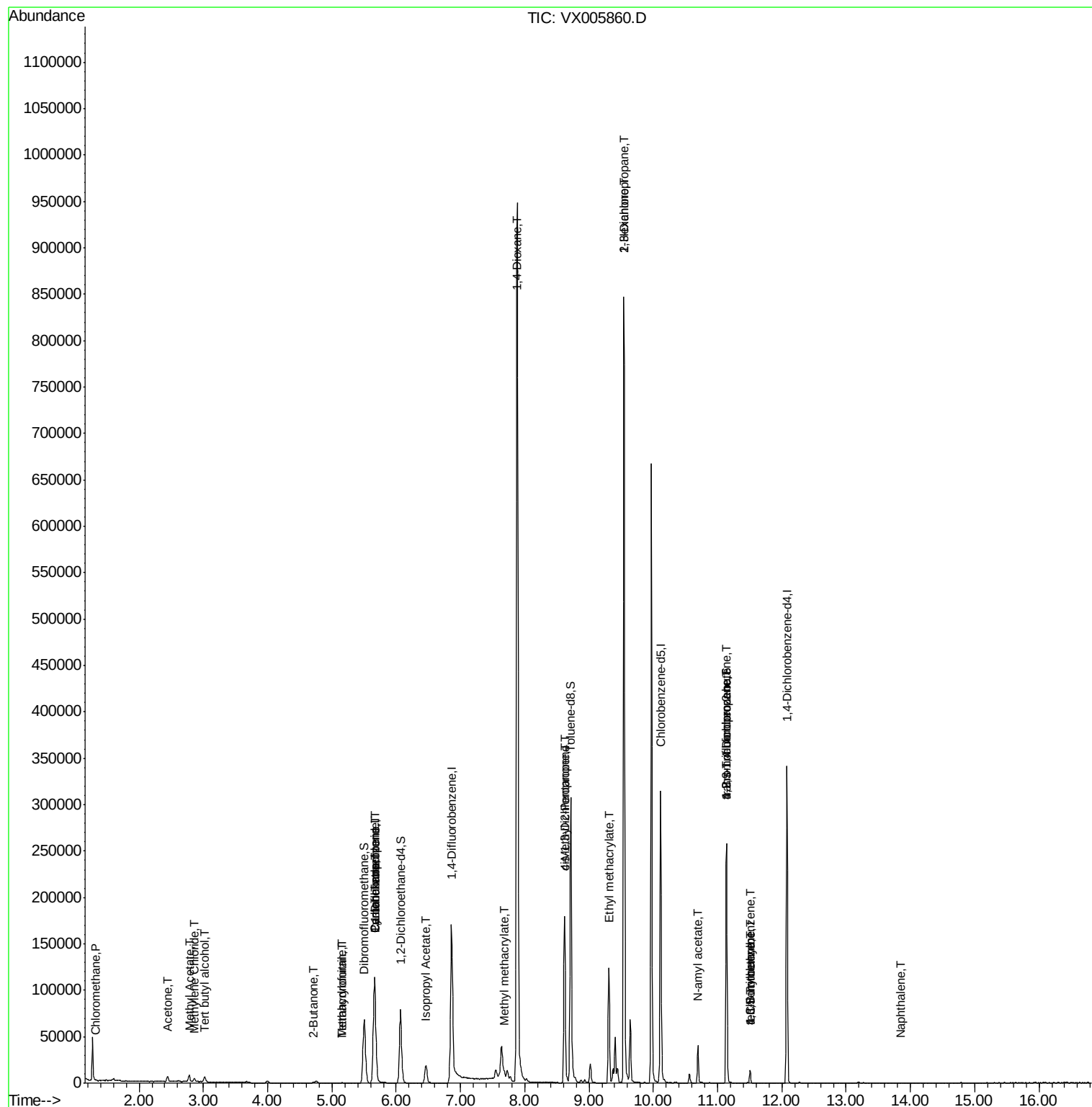
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	299	0.218	ug/l #	85
11) Tert butyl alcohol	3.02	59	3202	8.370	ug/l #	72
16) Acetone	2.44	43	6333	8.807	ug/l	97
18) Methyl Acetate	2.78	43	8921	3.242	ug/l	99
20) Methylene Chloride	2.86	84	1559	1.320	ug/l	90
25) 2-Butanone	4.71	43	977	0.864	ug/l	99
29) Tetrahydrofuran	5.16	42	420	0.579	ug/l #	49
31) Cyclohexane	5.66	56	2035	1.094	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	7779	5.031	ug/l #	49
38) Carbon Tetrachloride	5.67	117	10430	6.737	ug/l #	15
41) Methacrylonitrile	5.17	41	244	0.222	ug/l #	25
43) Isopropyl Acetate	6.47	43	26154	8.876	ug/l	99
48) Methyl methacrylate	7.68	41	9523	7.198	ug/l #	16
49) 1,4-Dioxane	7.88	88	83	2.911	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	62587	33.703	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	27903	17.878	ug/l #	63
56) Ethyl methacrylate	9.30	69	693	0.412	ug/l #	1
57) 1,3-Dichloropropane	9.54	76	6921	3.668	ug/l #	43
59) 2-Hexanone	9.54	43	103874	63.459	ug/l #	53
74) N-amyl acetate	10.69	43	9603	5.408	ug/l #	55
76) 1,2,3-Trichloropropane	11.14	75	33061	23.392	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	5729	1.680	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	33061	74.553	ug/l #	9
82) 4-Chlorotoluene	11.51	91	824	0.245	ug/l #	44
83) tert-Butylbenzene	11.51	119	733	0.212	ug/l #	33
84) 1,2,4-Trimethylbenzene	11.80	105	212	Below Cal		78
95) Naphthalene	13.83	128	227	1.222	ug/l #	69

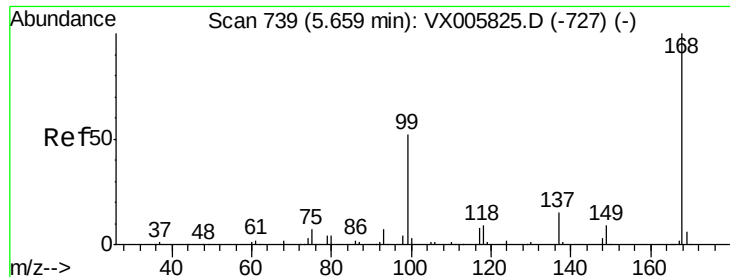
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX110918\
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Quant Time: Nov 11 23:50:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

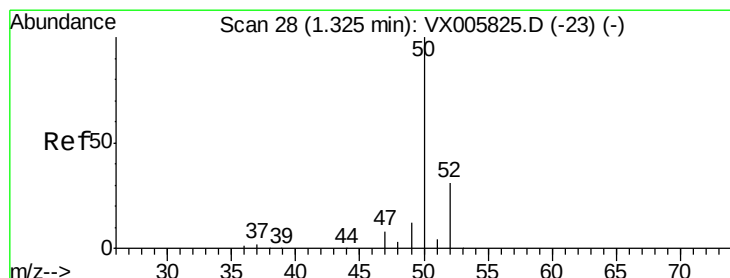
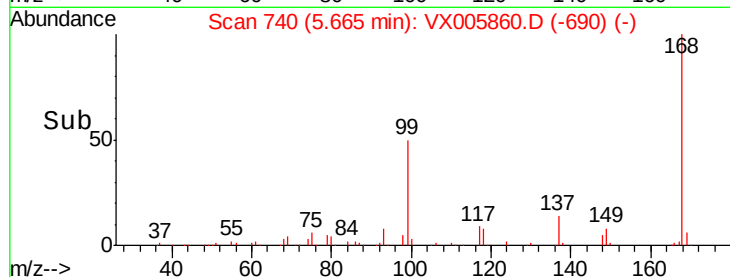
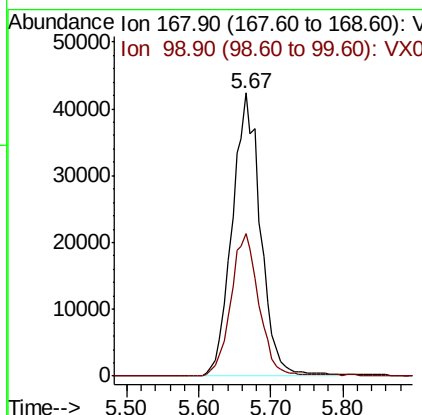
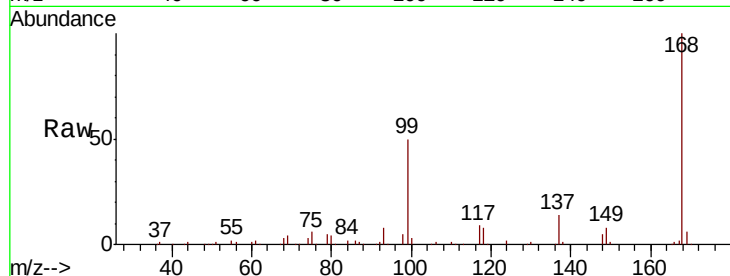




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

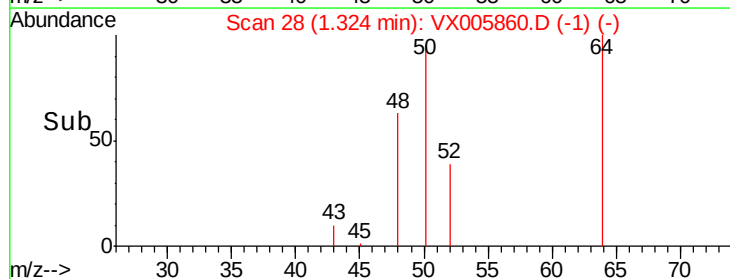
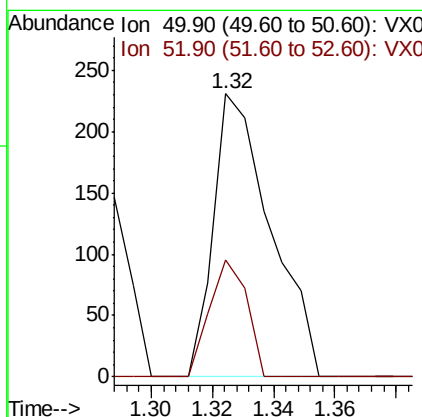
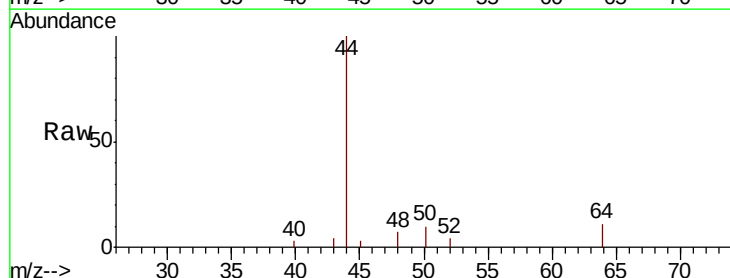
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#03

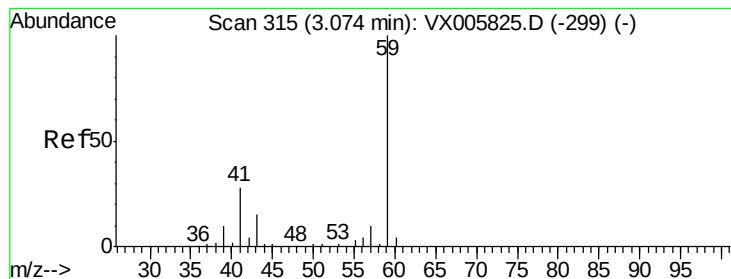
Tot Ion:168 Resp: 116169
Ion Ratio Lower Upper
168 100
99 50.5 40.7 61.1



#3
Chloromethane
Concen: 0.218 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

Tgt Ion: 50 Resp: 299
Ion Ratio Lower Upper
50 100
52 41.1 26.2 39.2#



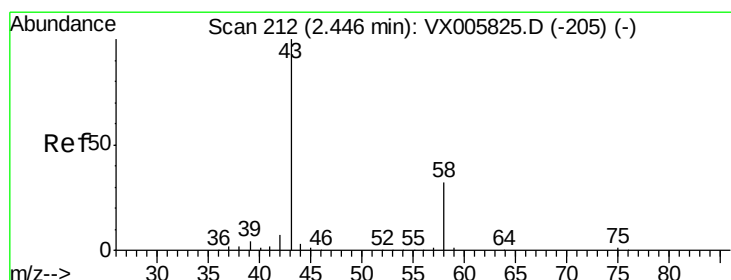
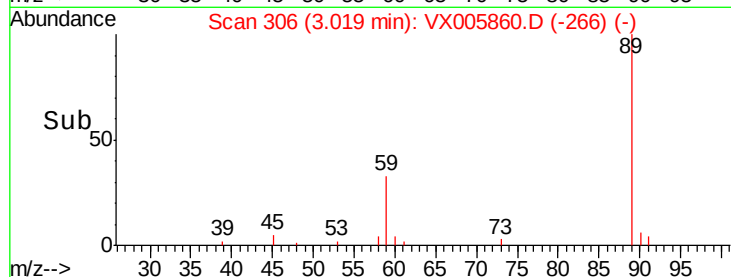
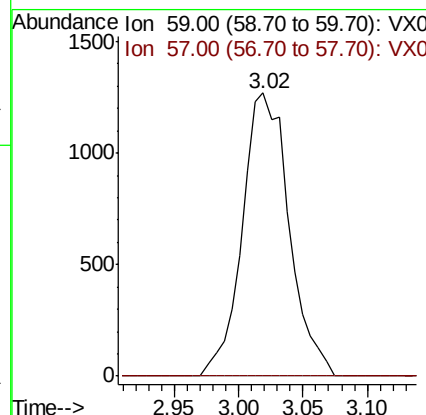
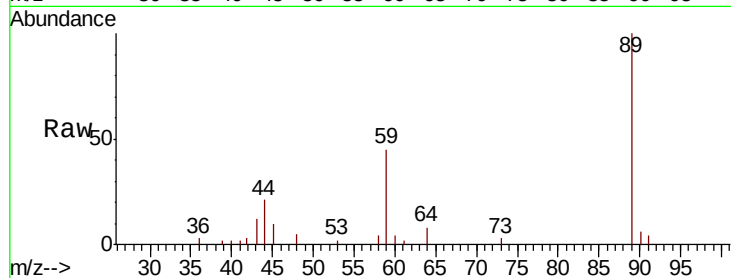


#11

Tert butyl alcohol
 Concen: 8.370 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.06 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#03

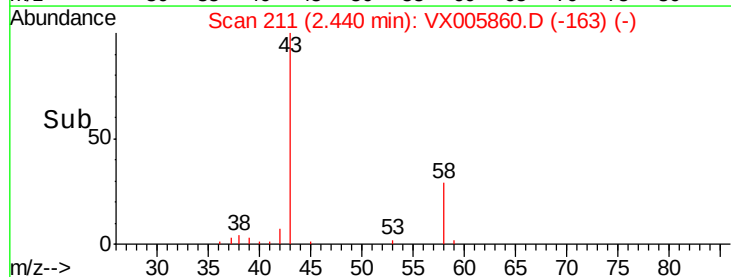
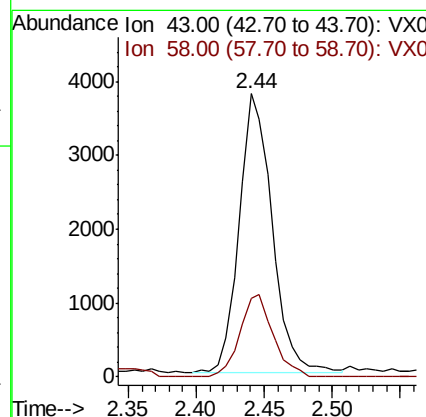
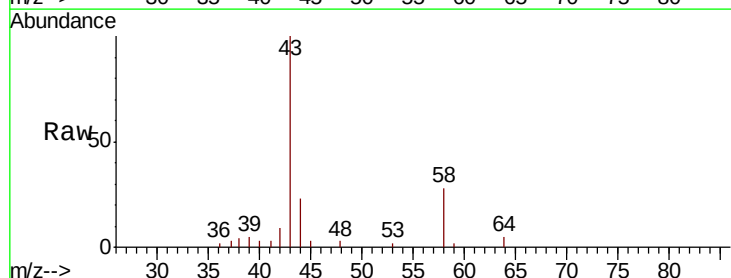
Tot Ion: 59 Resp: 3202
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.5 12.7#

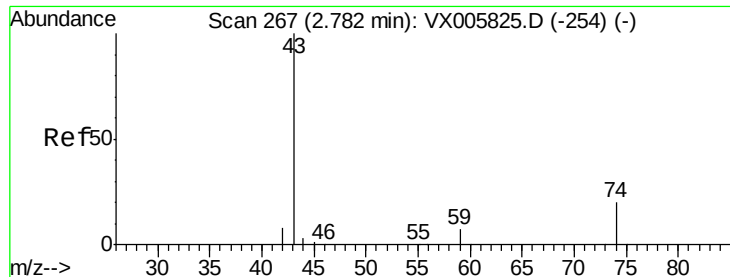


#16

Acetone
 Concen: 8.807 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Tgt Ion: 43 Resp: 6333
 Ion Ratio Lower Upper
 43 100
 58 28.0 23.8 35.6

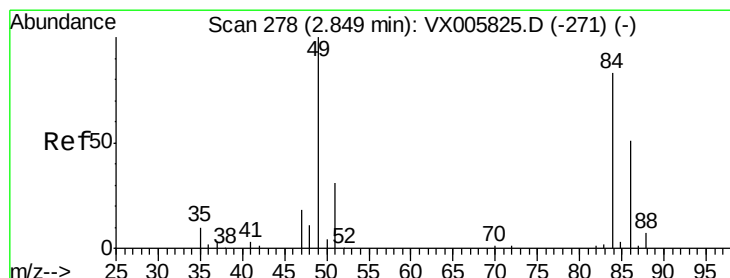
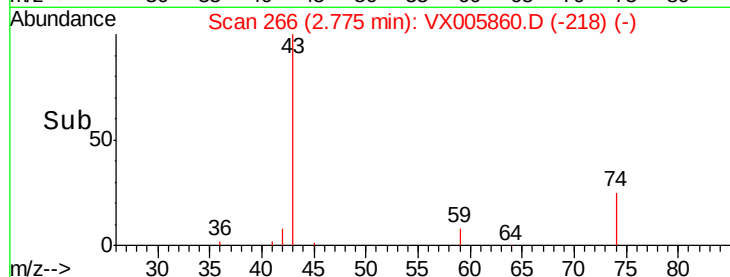
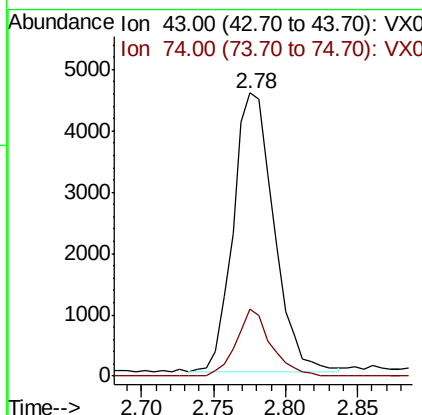
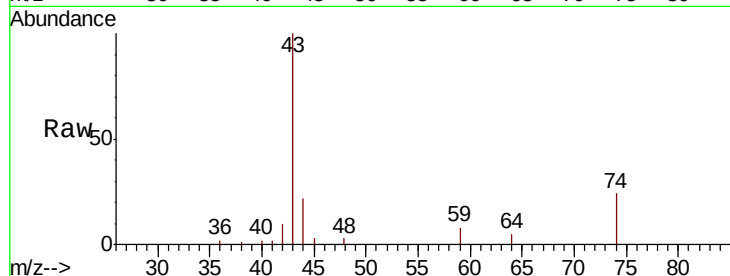




#18
Methyl Acetate
Concen: 3.242 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

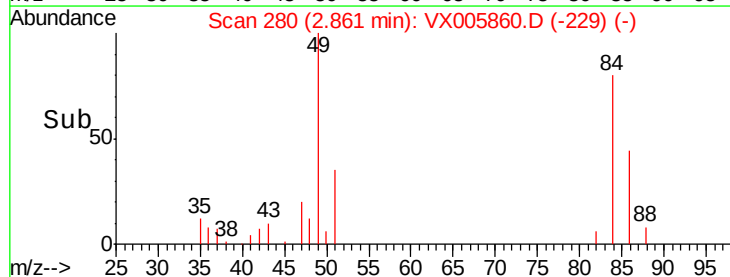
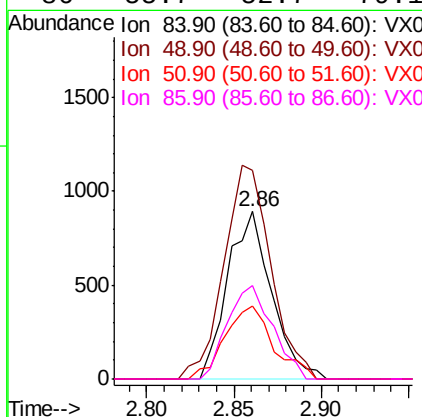
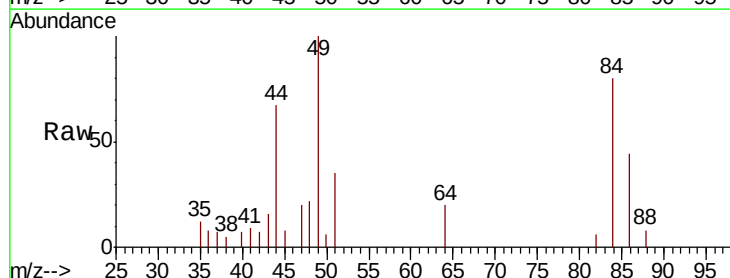
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#03

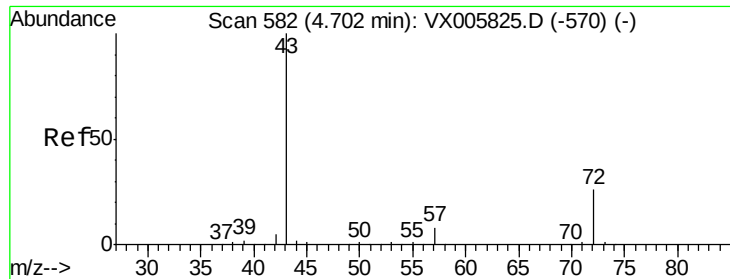
Tot Ion: 43 Resp: 8921
Ion Ratio Lower Upper
43 100
74 20.5 16.8 25.2



#20
Methylene Chloride
Concen: 1.320 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

Tgt Ion: 84 Resp: 1559
Ion Ratio Lower Upper
84 100
49 125.1 109.5 164.3
51 43.7 33.3 49.9
86 55.7 52.7 79.1





#25

2-Butanone

Concen: 0.864 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

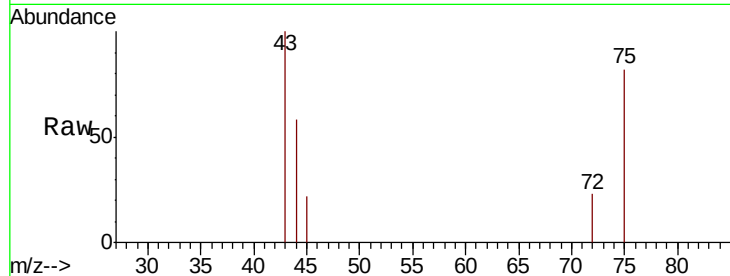
PB114659ZHE#03

Tot Ion: 43 Resp: 977

Ion Ratio Lower Upper

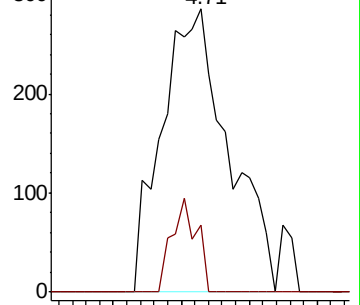
43 100

72 23.4 19.2 28.8

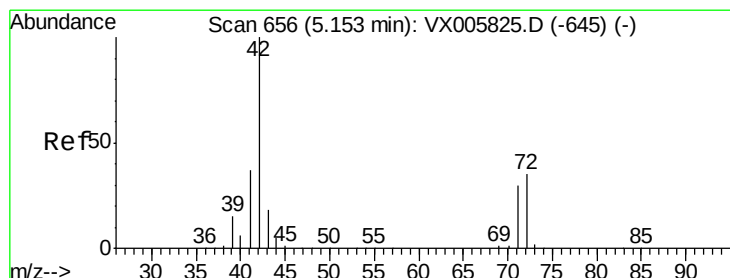
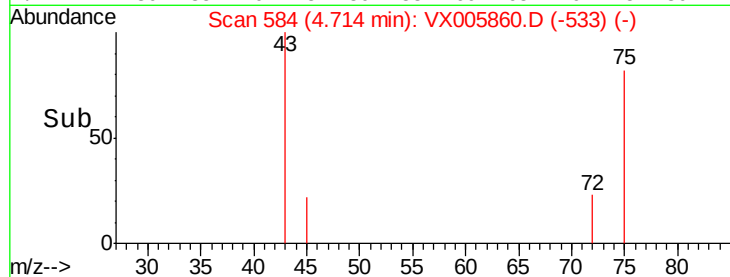


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#29

Tetrahydrofuran

Concen: 0.579 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

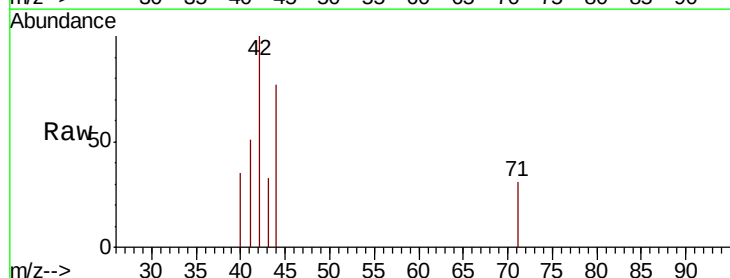
Tgt Ion: 42 Resp: 420

Ion Ratio Lower Upper

42 100

72 10.2 32.0 48.0#

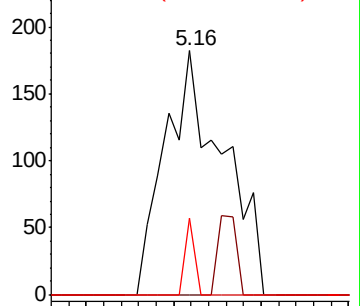
71 5.0 29.8 44.8#



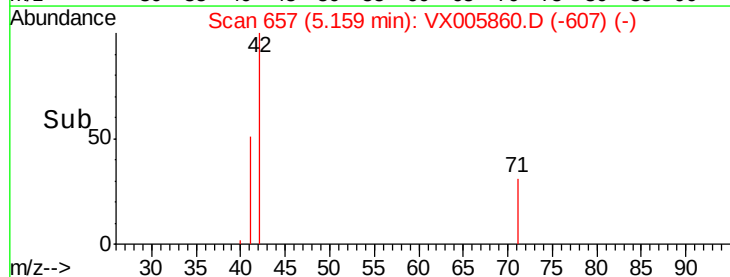
Abundance Ion 42.00 (41.70 to 42.70): VX0

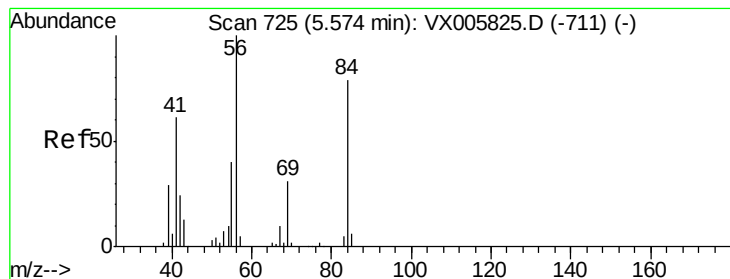
Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->





#31

Cyclohexane

Concen: 1.094 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

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ClientSampleId :

PB114659ZHE#03

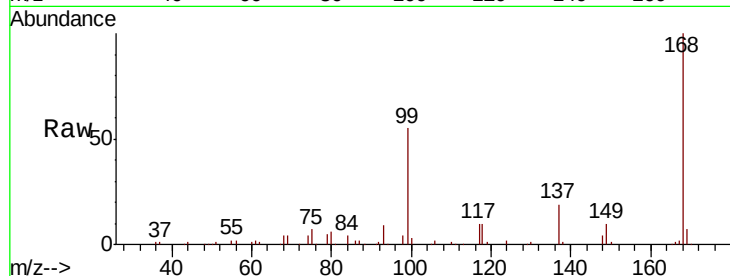
Tot Ion: 56 Resp: 2035

Ion Ratio Lower Upper

56 100

69 182.2 22.6 34.0#

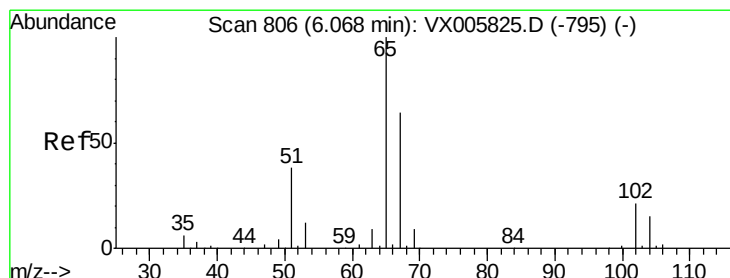
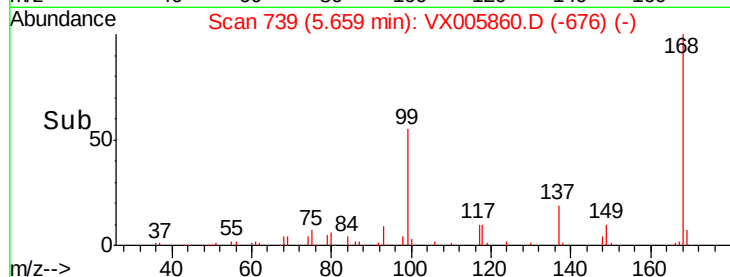
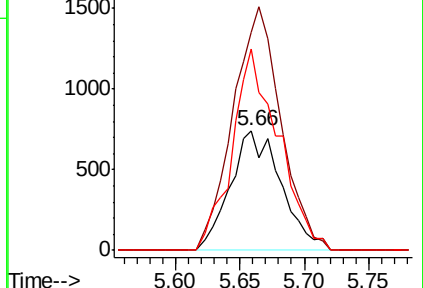
84 167.7 62.7 94.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.970 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005860.D

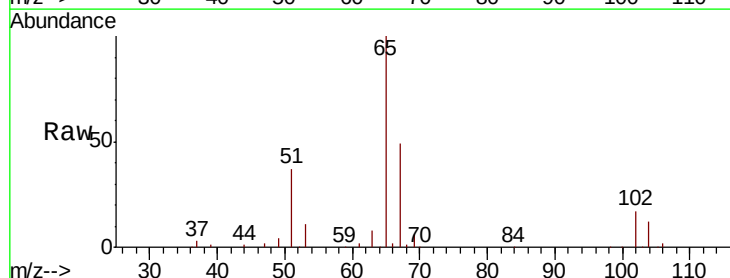
Acq: 09 Nov 2018 14:38

Tgt Ion: 65 Resp: 72077

Ion Ratio Lower Upper

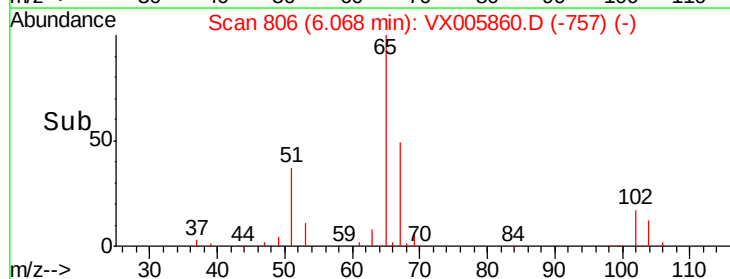
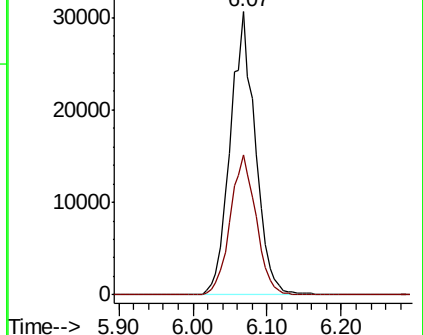
65 100

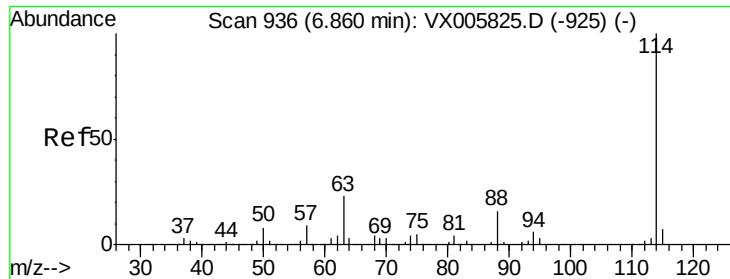
67 51.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

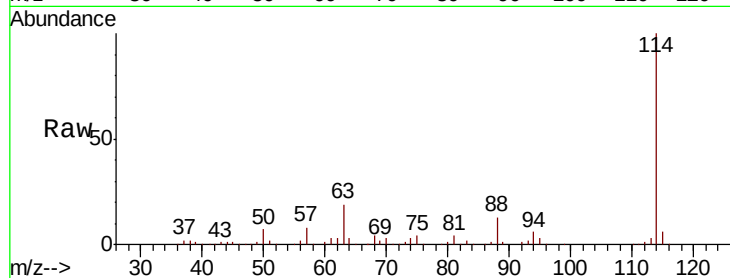




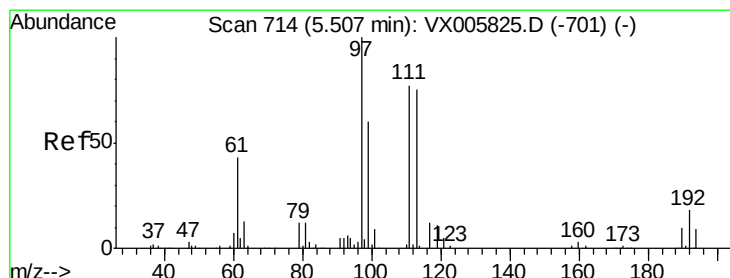
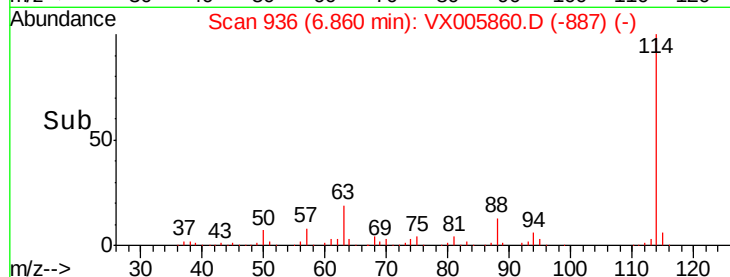
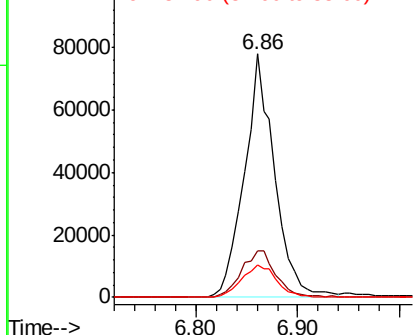
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Instrument :
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 PB114659ZHE#03

Tot Ion:114 Resp: 160404
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.8
 88 13.1 0.0 31.2

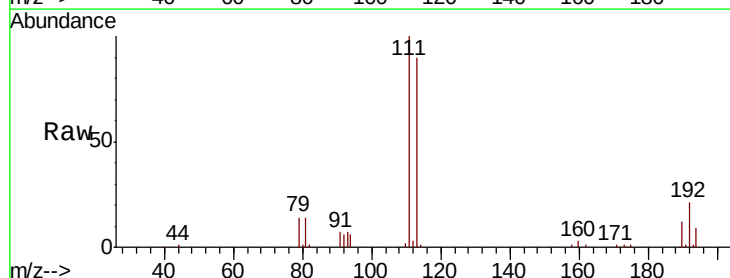


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

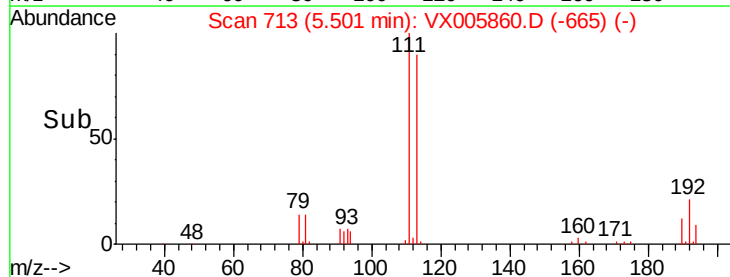
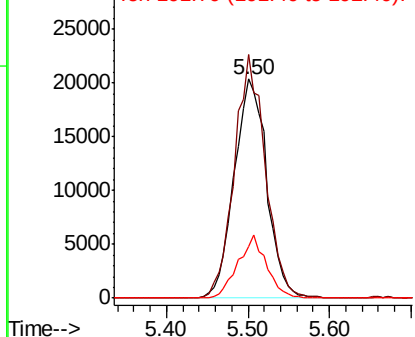


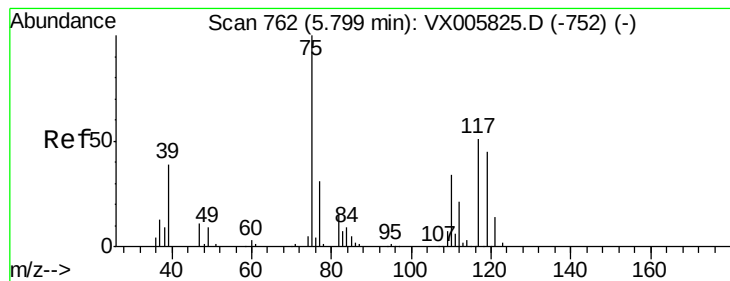
#35
 Dibromofluoromethane
 Concen: 51.546 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Tgt Ion:113 Resp: 56236
 Ion Ratio Lower Upper
 113 100
 111 105.4 82.3 123.5
 192 25.2 17.9 26.9



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.031 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#03

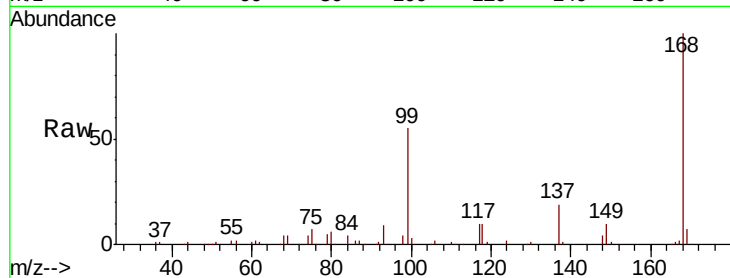
Tot Ion: 75 Resp: 7779

Ion Ratio Lower Upper

75 100

110 9.3 17.4 52.2#

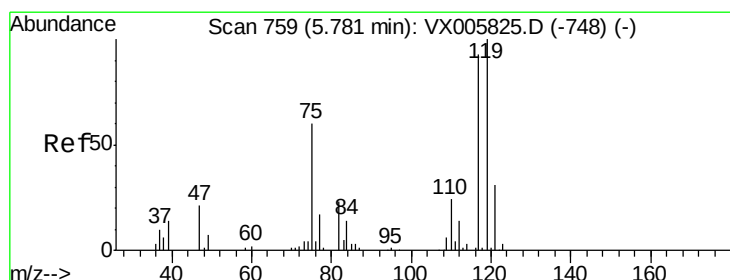
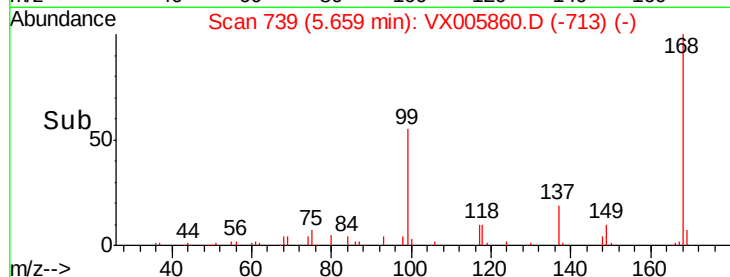
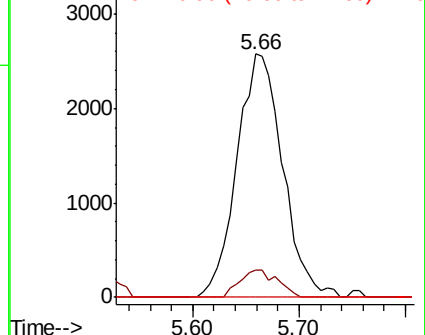
77 0.0 25.8 38.6#



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



#38

Carbon Tetrachloride

Concen: 6.737 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

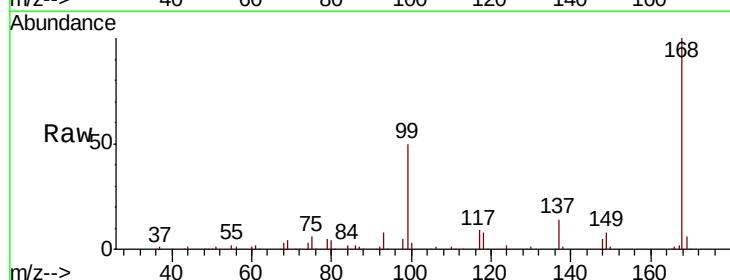
Tgt Ion: 117 Resp: 10430

Ion Ratio Lower Upper

117 100

119 5.2 78.1 117.1#

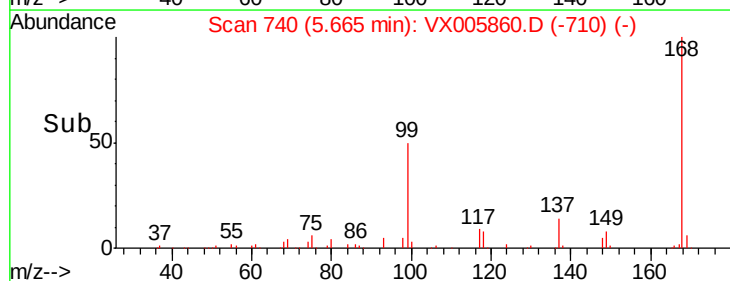
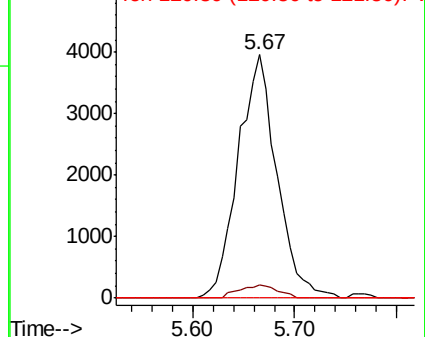
121 0.0 24.6 36.8#

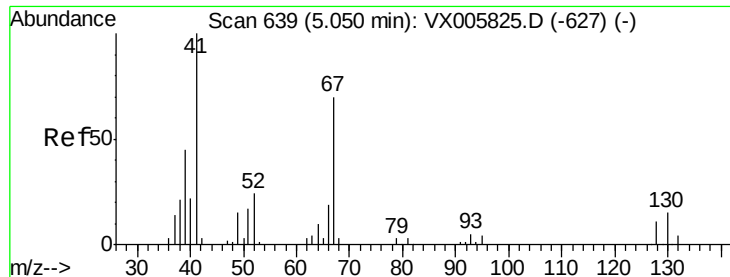


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#41

Methacrylonitrile

Concen: 0.222 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.12 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#03

Tot Ion: 41 Resp: 244

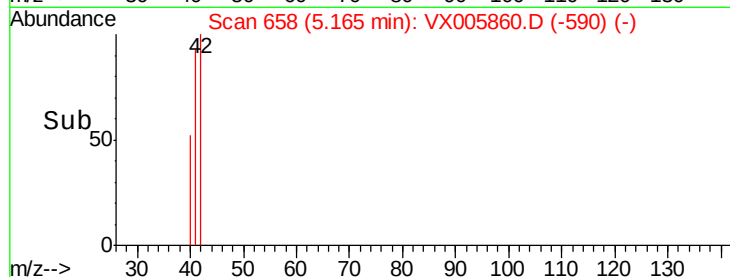
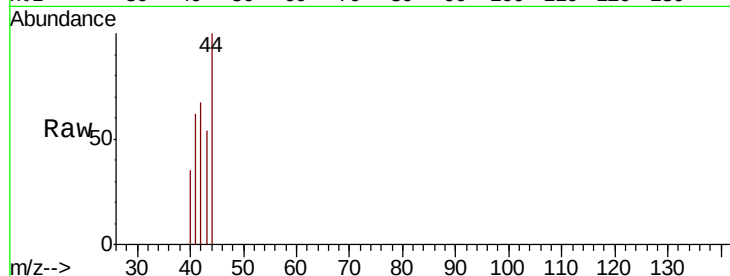
Ion Ratio Lower Upper

41 100

39 0.0 42.2 63.2#

67 0.0 53.4 80.0#

52 0.0 23.4 35.2#

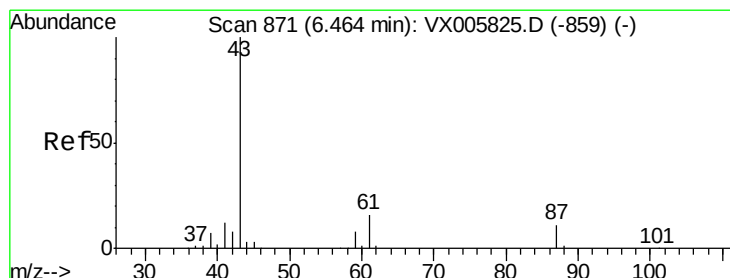
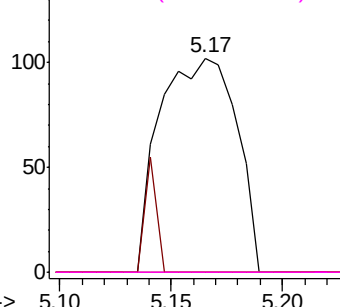


Abundance Ion 41.00 (40.70 to 41.70): VX0

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



#43

Isopropyl Acetate

Concen: 8.876 ug/l

RT: 6.47 min Scan# 872

Delta R.T. 0.01 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

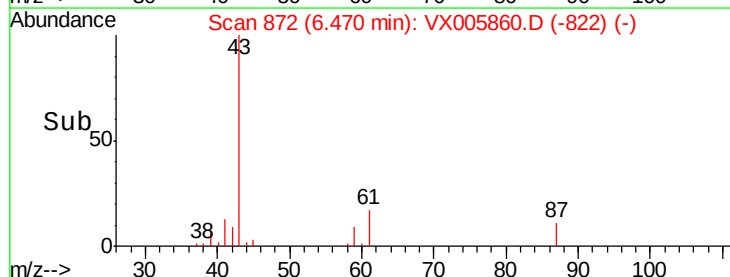
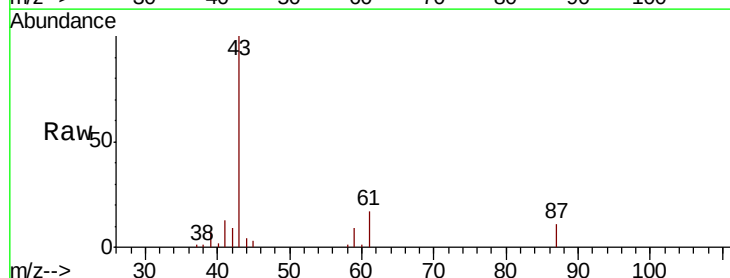
Tgt Ion: 43 Resp: 26154

Ion Ratio Lower Upper

43 100

61 18.2 14.6 22.0

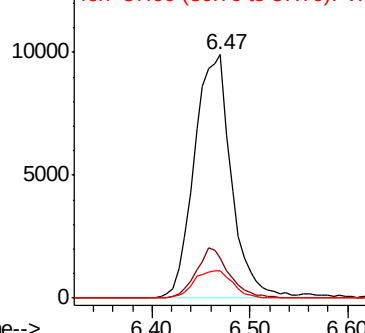
87 11.6 9.6 14.4

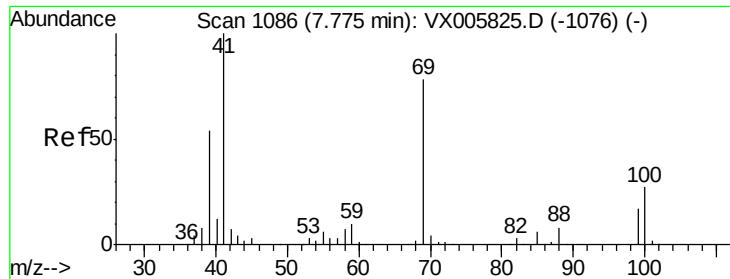


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

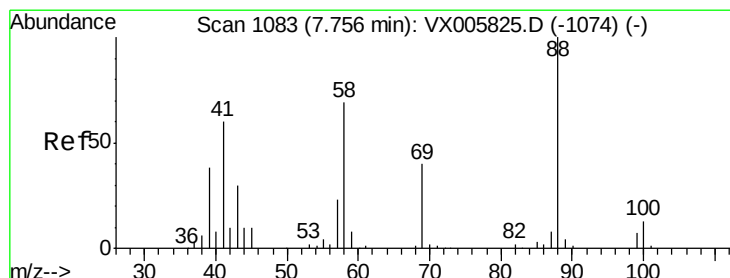
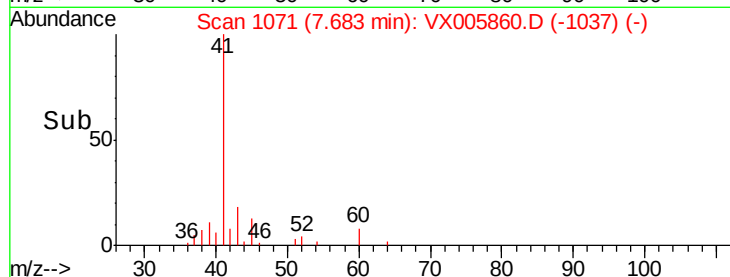
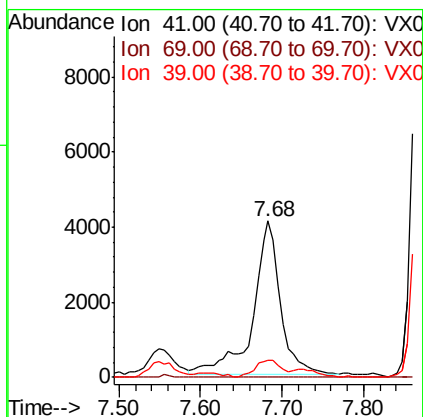
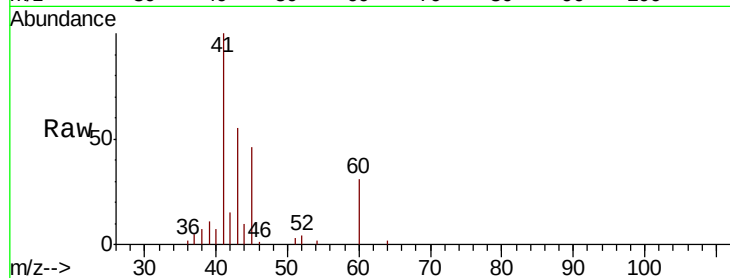




#48
Methvl methacrylate
Concen: 7.198 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

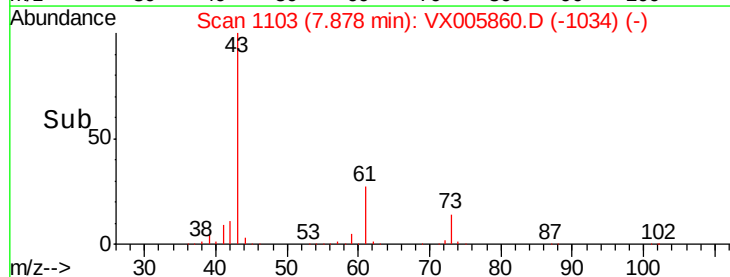
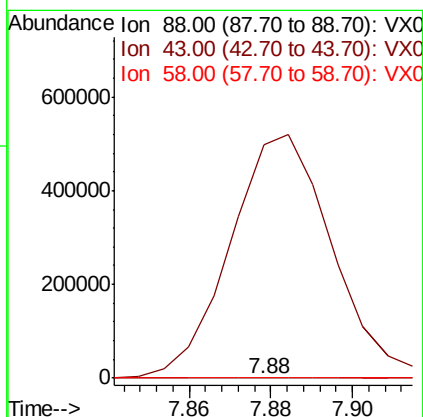
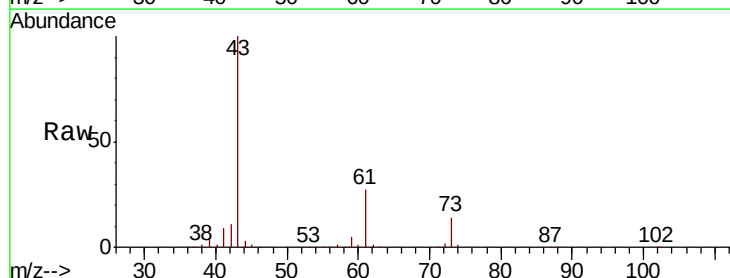
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#03

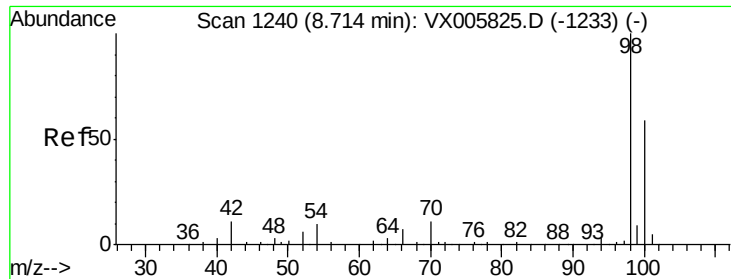
Tot Ion: 41 Resp: 9523
Ion Ratio Lower Upper
41 100
69 0.0 63.2 94.8#
39 0.0 42.2 63.2#



#49
1,4-Dioxane
Concen: 2.911 ug/l
RT: 7.88 min Scan# 1103
Delta R.T. 0.12 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

Tgt Ion: 88 Resp: 83
Ion Ratio Lower Upper
88 100
43 1119836.1 27.4 41.0#
58 4733.7 59.4 89.2#

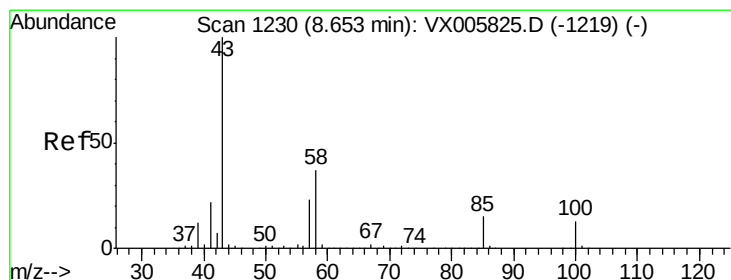
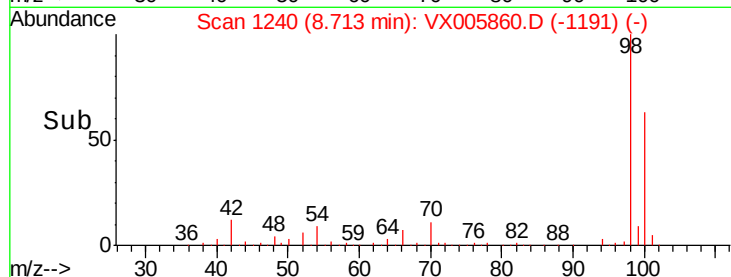
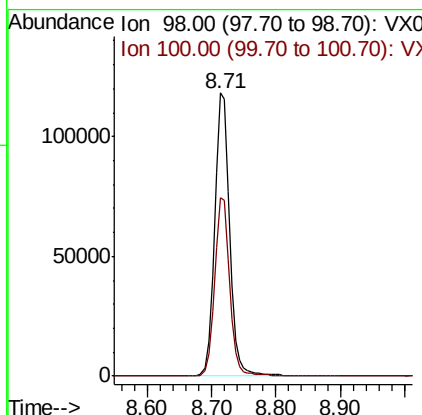
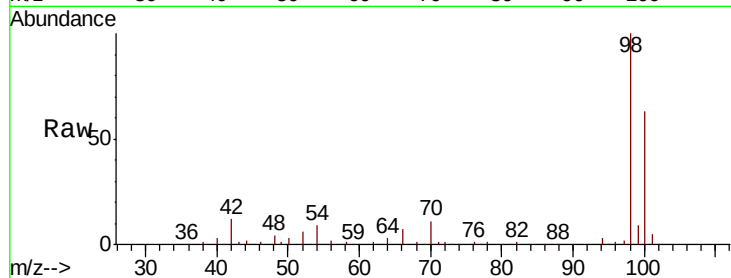




#50
Toluene-d8
Concen: 53.631 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

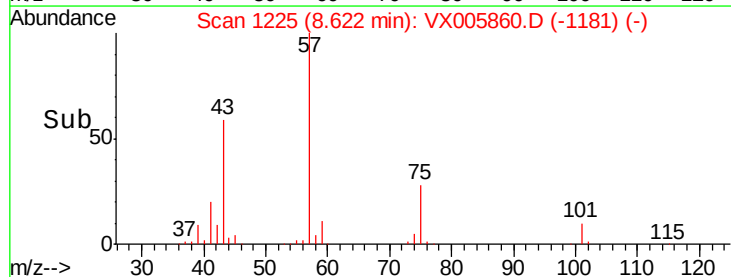
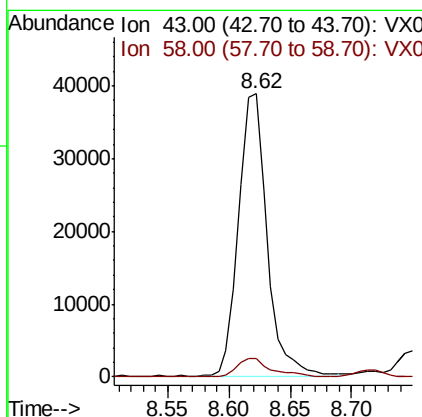
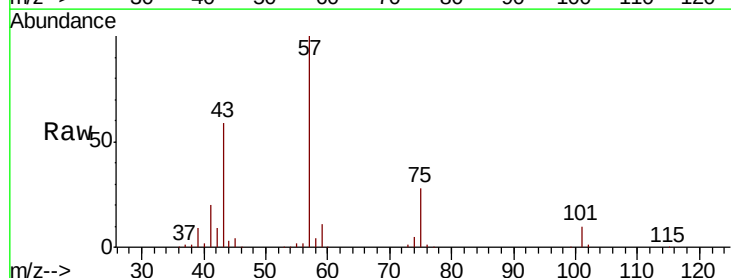
Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#03

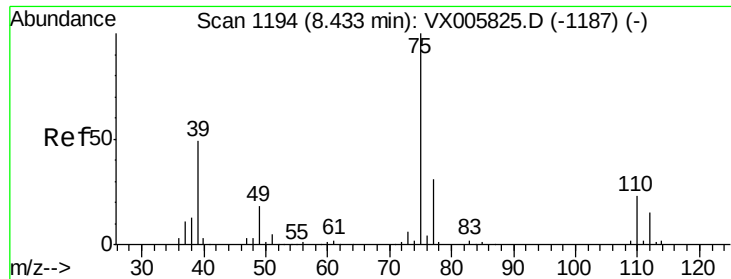
Tot Ion: 98 Resp: 194523
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 33.703 ug/l
RT: 8.62 min Scan# 1225
Delta R.T. -0.03 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

Tgt Ion: 43 Resp: 62587
Ion Ratio Lower Upper
43 100
58 7.9 29.7 44.5#



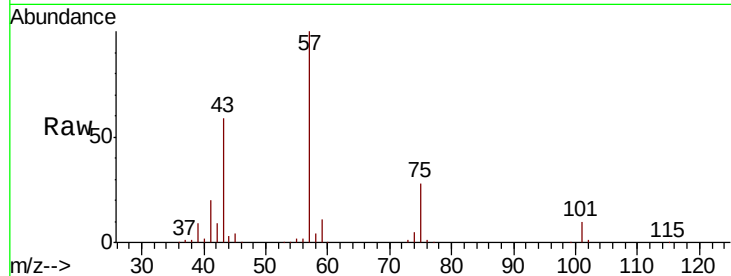


#54

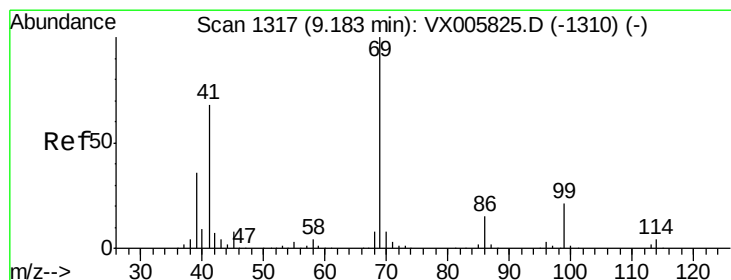
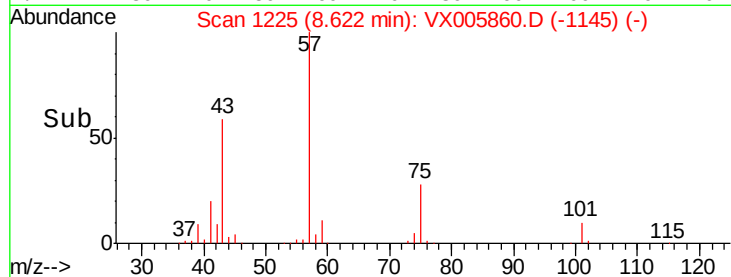
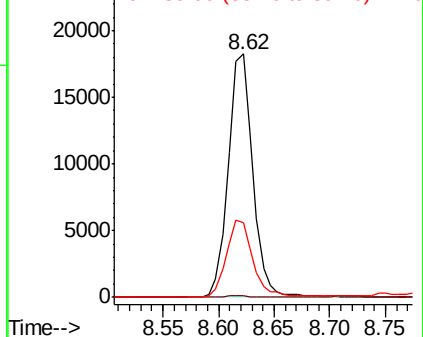
cis-1,3-Dichloropropene
 Concen: 17.878 ug/l
 RT: 8.62 min Scan# 1225
 Delta R.T. 0.19 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#03

Tot Ion: 75 Resp: 27903
 Ion Ratio Lower Upper
 75 100
 77 0.7 25.2 37.8#
 39 30.8 38.2 57.2#



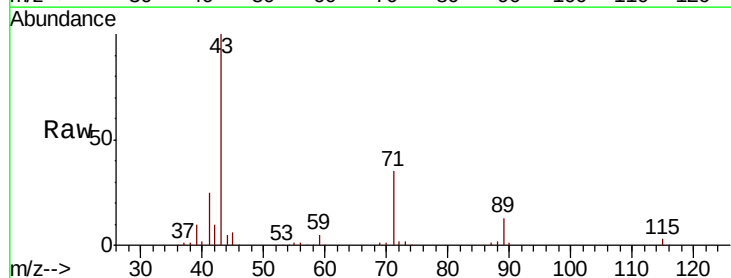
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



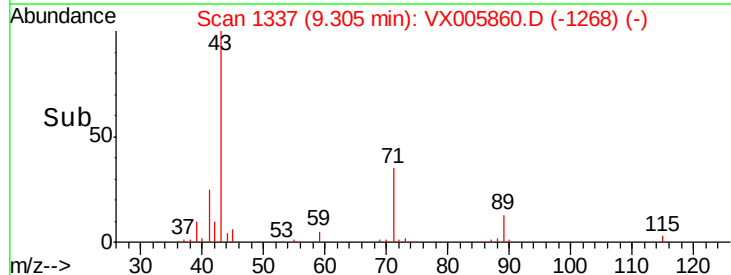
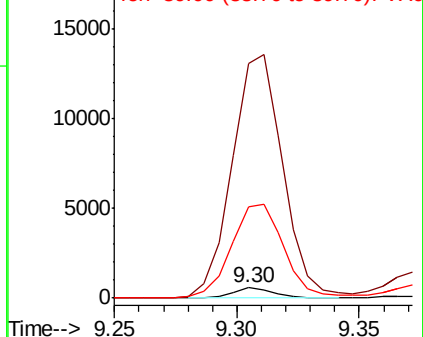
#56

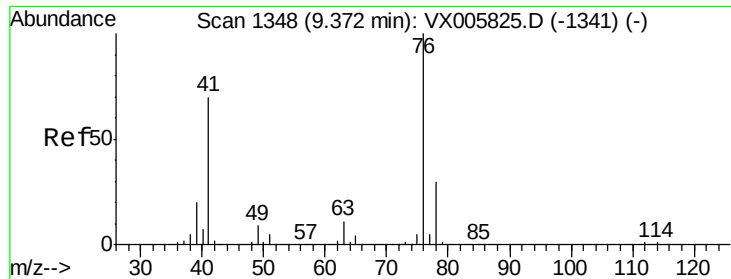
Ethyl methacrylate
 Concen: 0.412 ug/l
 RT: 9.30 min Scan# 1337
 Delta R.T. 0.12 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Tgt Ion: 69 Resp: 693
 Ion Ratio Lower Upper
 69 100
 41 2830.6 57.0 85.6#
 39 1129.4 28.3 42.5#



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

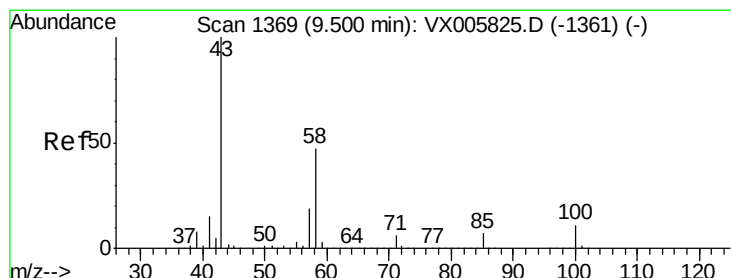
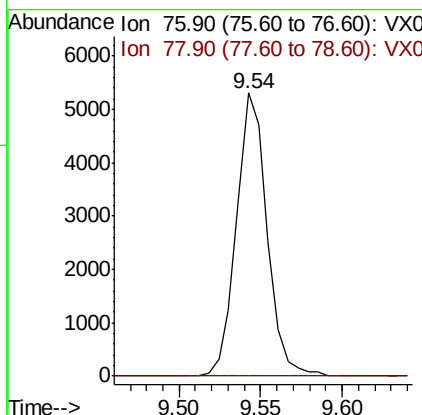
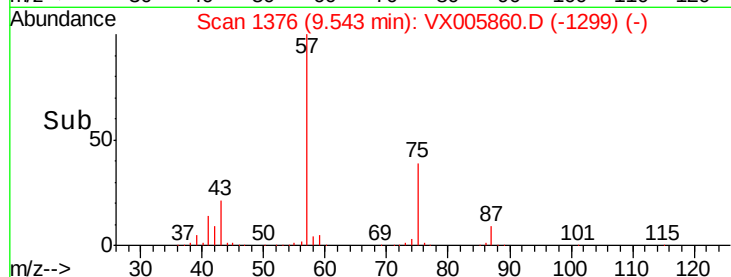
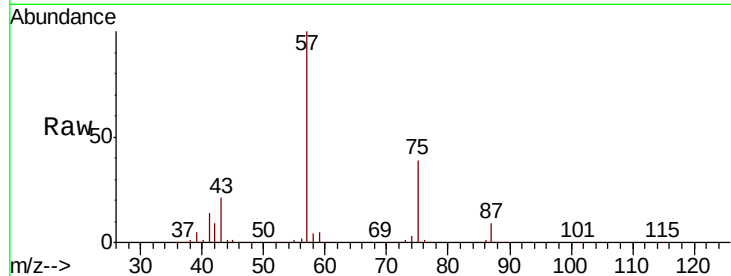




#57
 1,3-Dichloropropane
 Concen: 3.668 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

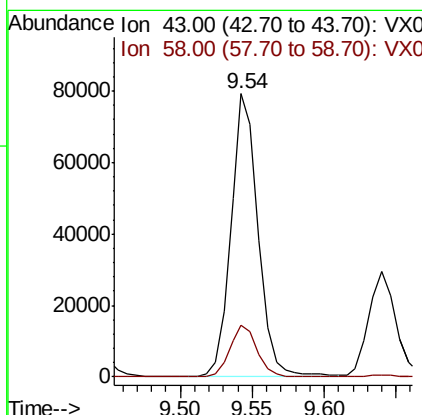
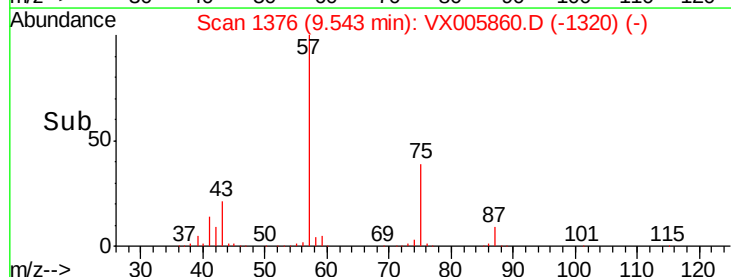
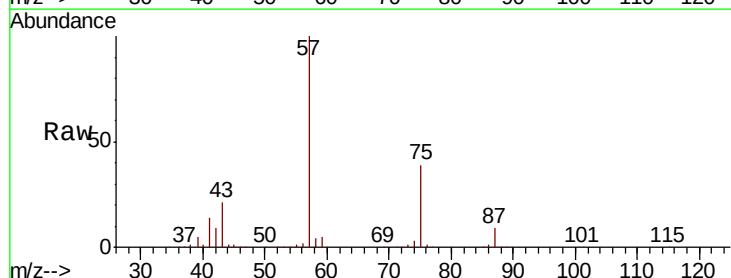
Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#03

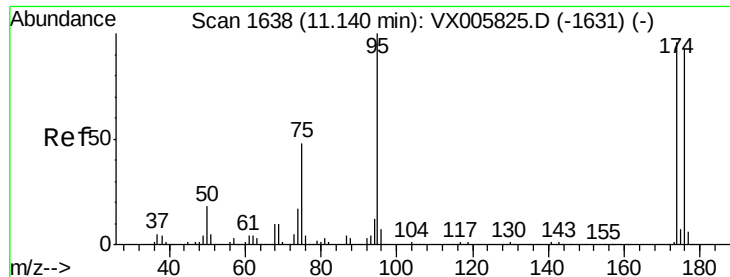
Tot Ion: 76 Resp: 6921
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.3 37.9#



#59
 2-Hexanone
 Concen: 63.459 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.04 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Tgt Ion: 43 Resp: 103874
 Ion Ratio Lower Upper
 43 100
 58 18.7 25.9 77.8#





#62

4-Bromofluorobenzene

Concen: 50.705 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#03

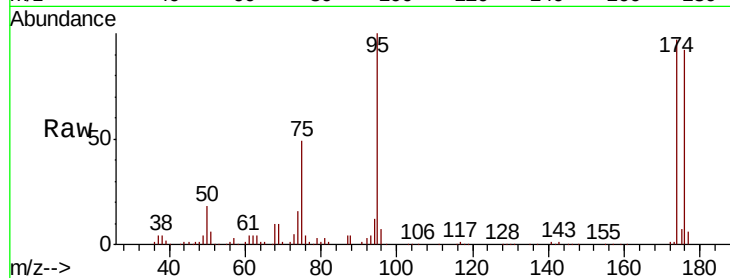
Tot Ion: 95 Resp: 66123

Ion Ratio Lower Upper

95 100

174 92.5 0.0 184.4

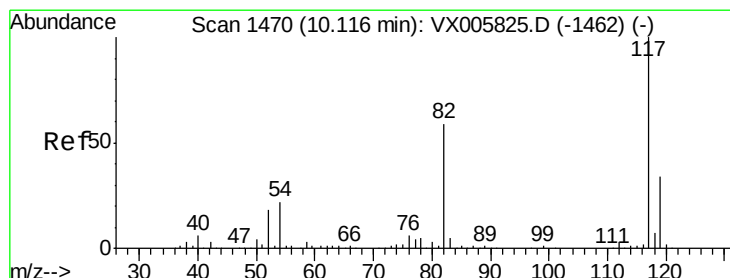
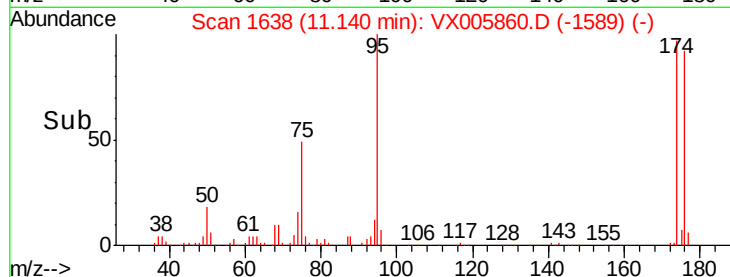
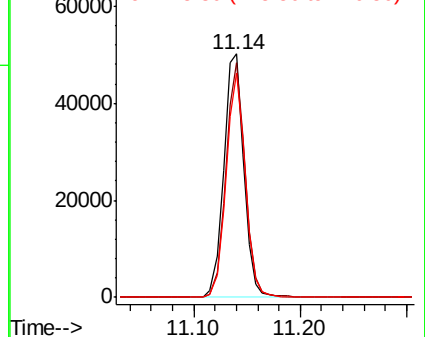
176 88.1 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

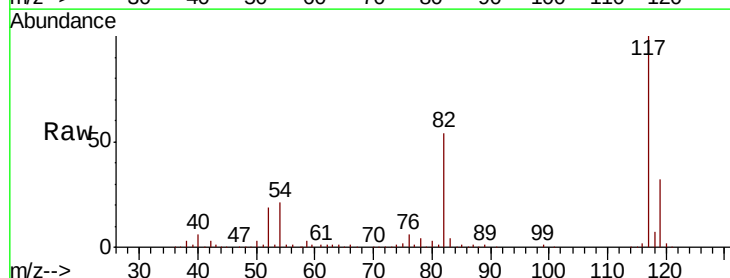
Tgt Ion: 117 Resp: 145789

Ion Ratio Lower Upper

117 100

82 54.4 44.1 66.1

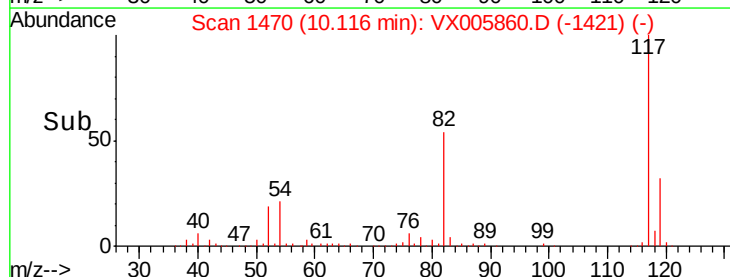
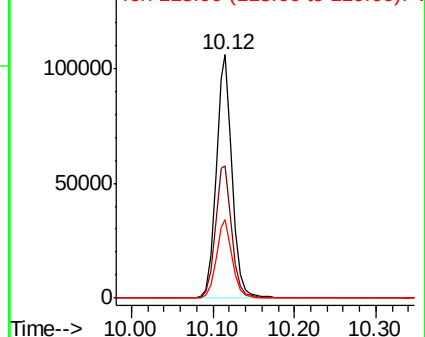
119 32.3 26.2 39.2

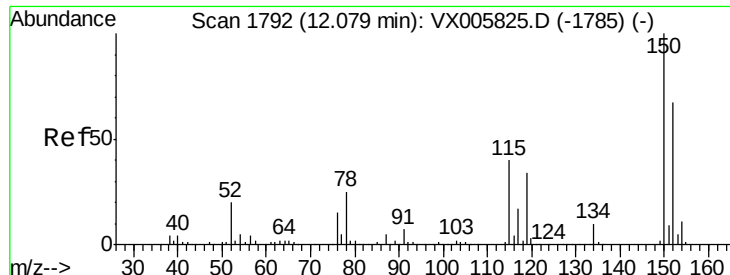


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



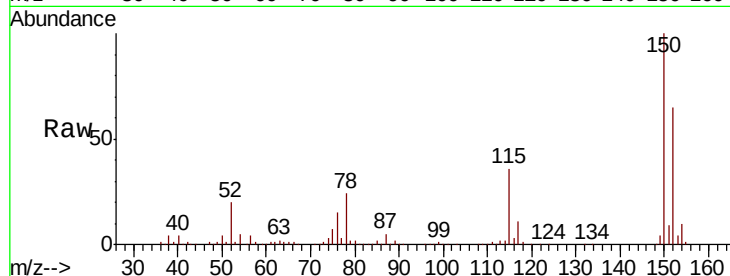


#72

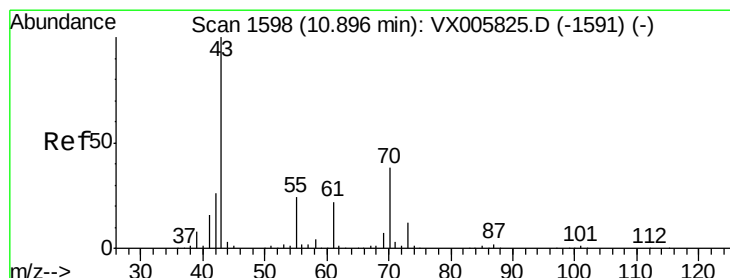
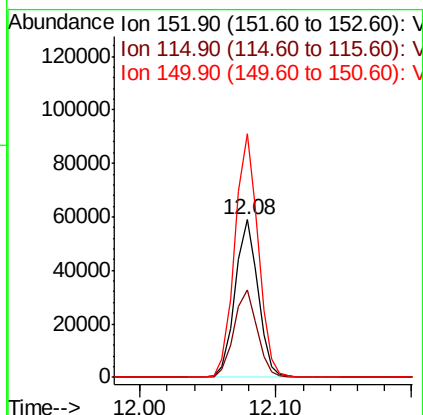
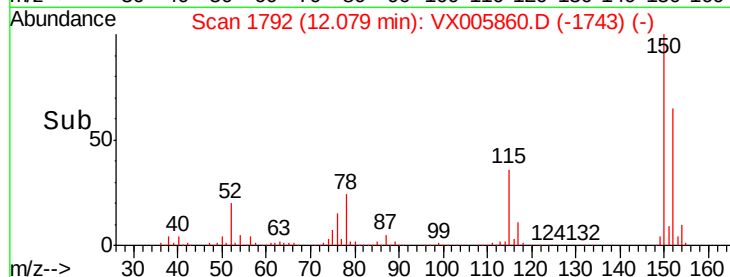
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

Instrument :
MSVOA_X
ClientSampleId :
PB114659ZHE#03

Tot Ion:152 Resp: 69411
Ion Ratio Lower Upper
152 100
115 56.0 39.4 118.1
150 156.4 0.0 346.4



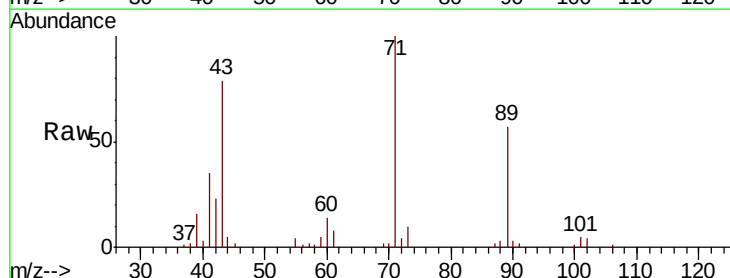
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



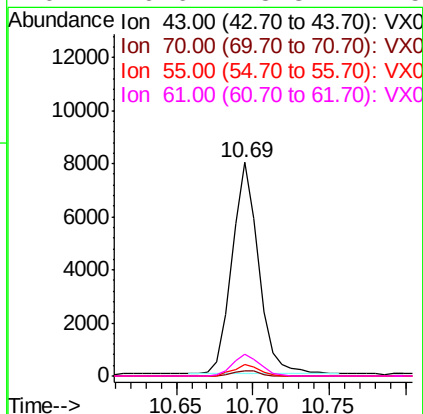
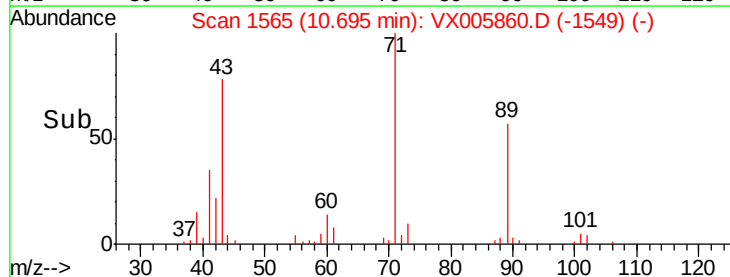
#74

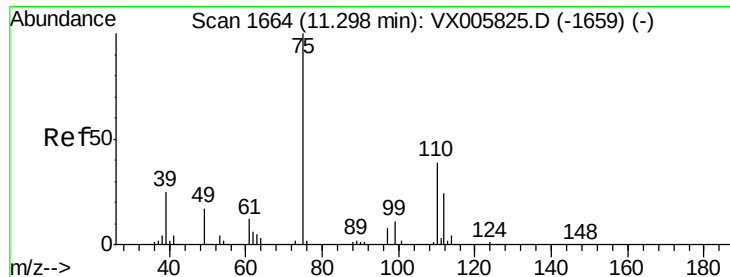
N-amil acetate
Concen: 5.408 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX005860.D
Acq: 09 Nov 2018 14:38

Tgt Ion: 43 Resp: 9603
Ion Ratio Lower Upper
43 100
70 2.6 31.6 47.4#
55 5.4 19.7 29.5#
61 10.6 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





#76

1,2,3-Trichloropropane

Concen: 23.392 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

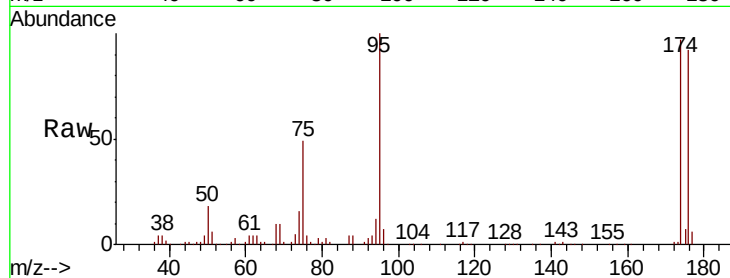
PB114659ZHE#03

Tot Ion: 75 Resp: 33061

Ion Ratio Lower Upper

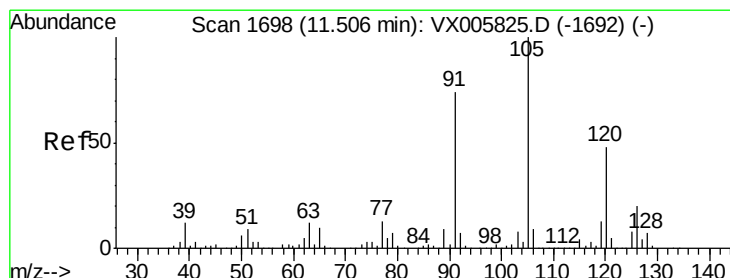
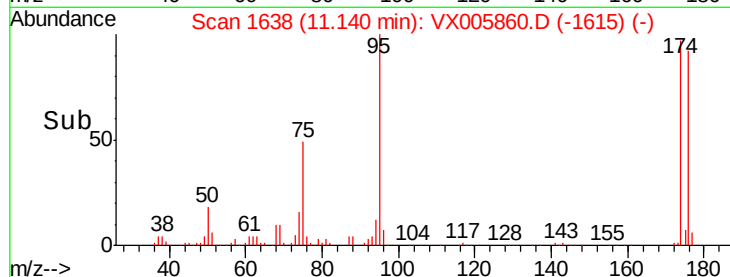
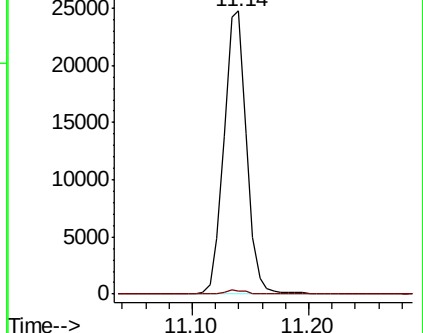
75 100

77 1.4 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX005825.D (-1659) (-)

Ion 77.00 (76.70 to 77.70): VX005825.D (-1659) (-)



#80

1,3,5-Trimethylbenzene

Concen: 1.680 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX005860.D

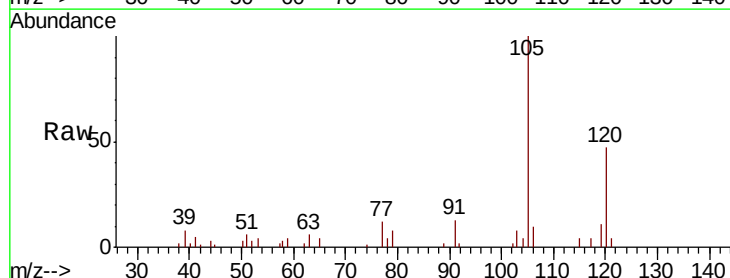
Acq: 09 Nov 2018 14:38

Tgt Ion: 105 Resp: 5729

Ion Ratio Lower Upper

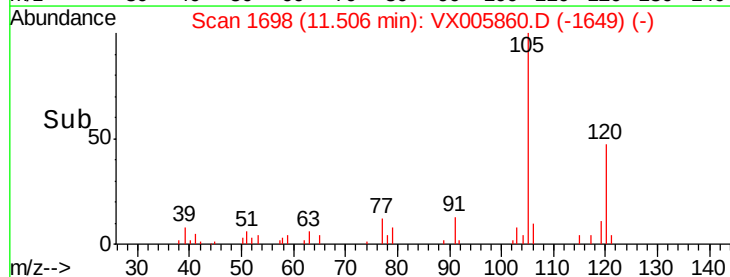
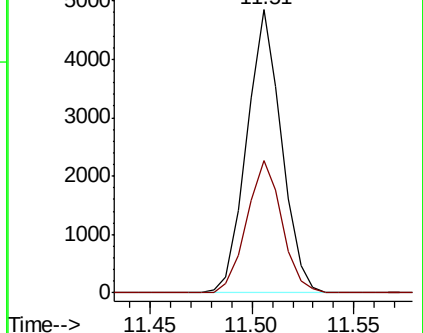
105 100

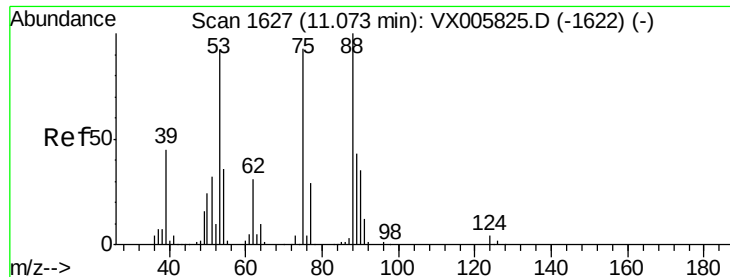
120 47.4 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): VX005825.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX005825.D (-1692) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 74.553 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005860.D

Acq: 09 Nov 2018 14:38

Instrument :

MSVOA_X

ClientSampleId :

PB114659ZHE#03

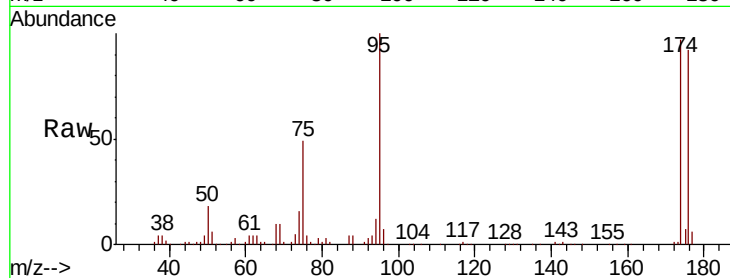
Tot Ion: 75 Resp: 33061

Ion Ratio Lower Upper

75 100

53 0.1 80.2 120.2#

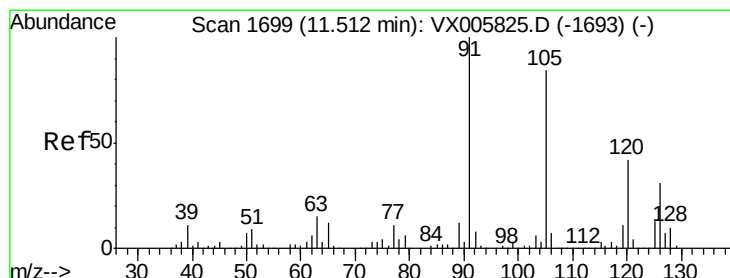
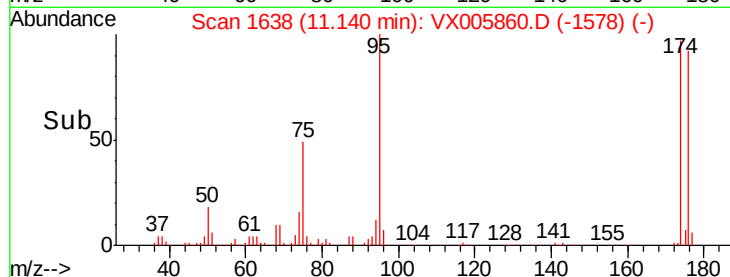
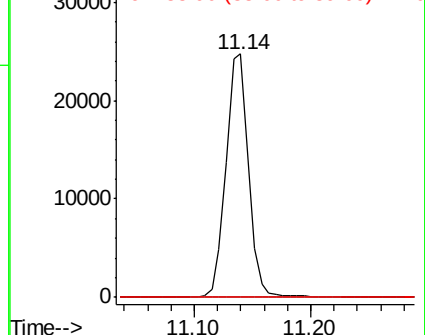
89 0.0 39.8 59.8#



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: 0.245 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX005860.D

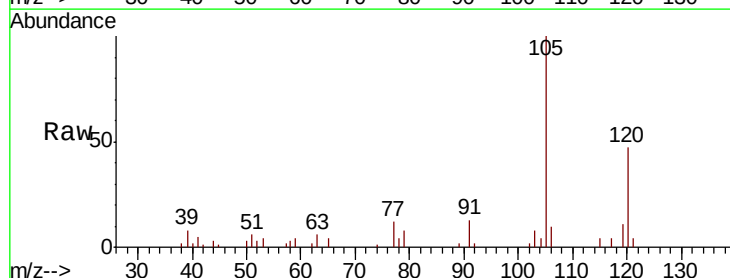
Acq: 09 Nov 2018 14:38

Tgt Ion: 91 Resp: 824

Ion Ratio Lower Upper

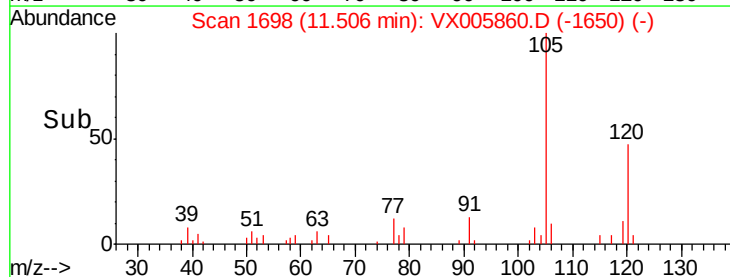
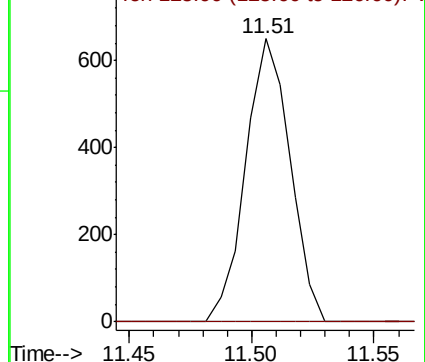
91 100

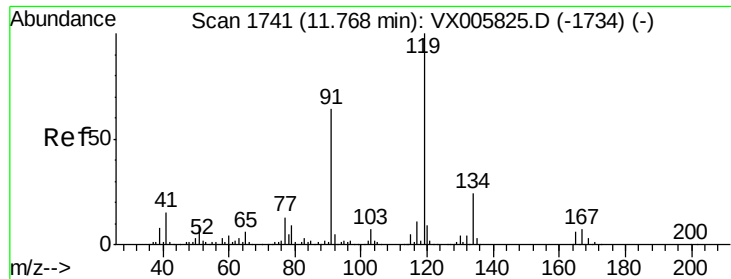
126 0.0 15.2 45.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

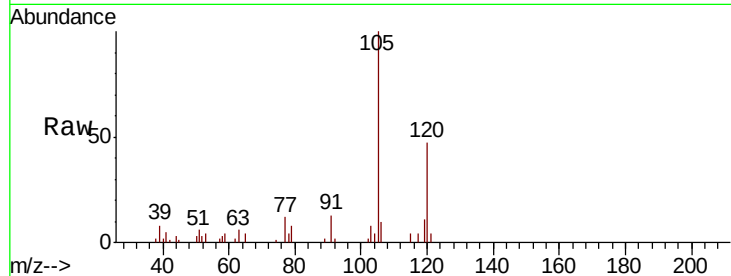




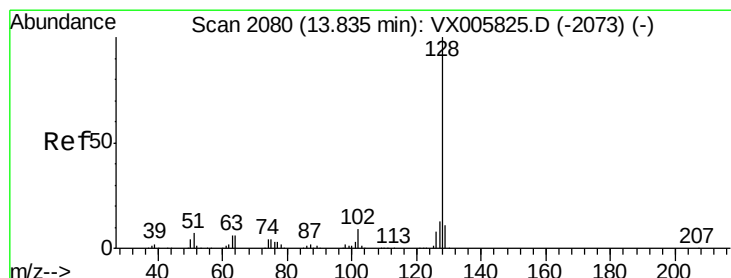
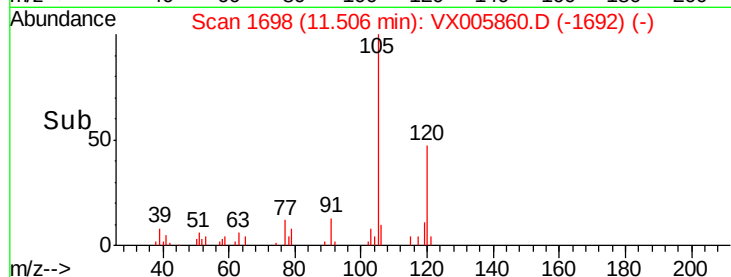
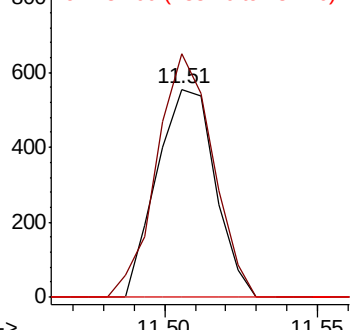
#83
 tert-Butylbenzene
 Concen: 0.212 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.26 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 PB114659ZHE#03

Tot Ion:119 Resp: 733
 Ion Ratio Lower Upper
 119 100
 91 112.4 28.5 85.5#
 134 0.0 11.3 33.8#

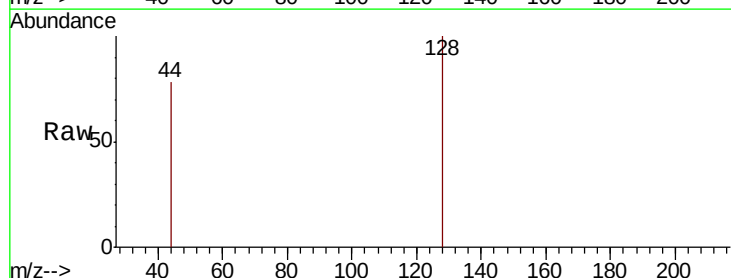


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VX0
 Ion 134.00 (133.70 to 134.70): V



#95
 Naphthalene
 Concen: 1.222 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX005860.D
 Acq: 09 Nov 2018 14:38

Tgt Ion:128 Resp: 227
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

