

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005011.D
 Acq On : 04 Oct 2018 10:54
 Operator : JC/MD
 Sample : PB113446ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#03

Quant Time: Oct 04 11:37:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	434386	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	421262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	238118	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	191756	50.41	ug/l	0.00
Spiked Amount			Recovery	=	100.82%	
35) Dibromofluoromethane	5.50	113	162566	44.16	ug/l	0.00
Spiked Amount			Recovery	=	88.32%	
50) Toluene-d8	8.72	98	613538	50.13	ug/l	0.00
Spiked Amount			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.14	95	226313	51.33	ug/l	0.00
Spiked Amount			Recovery	=	102.66%	

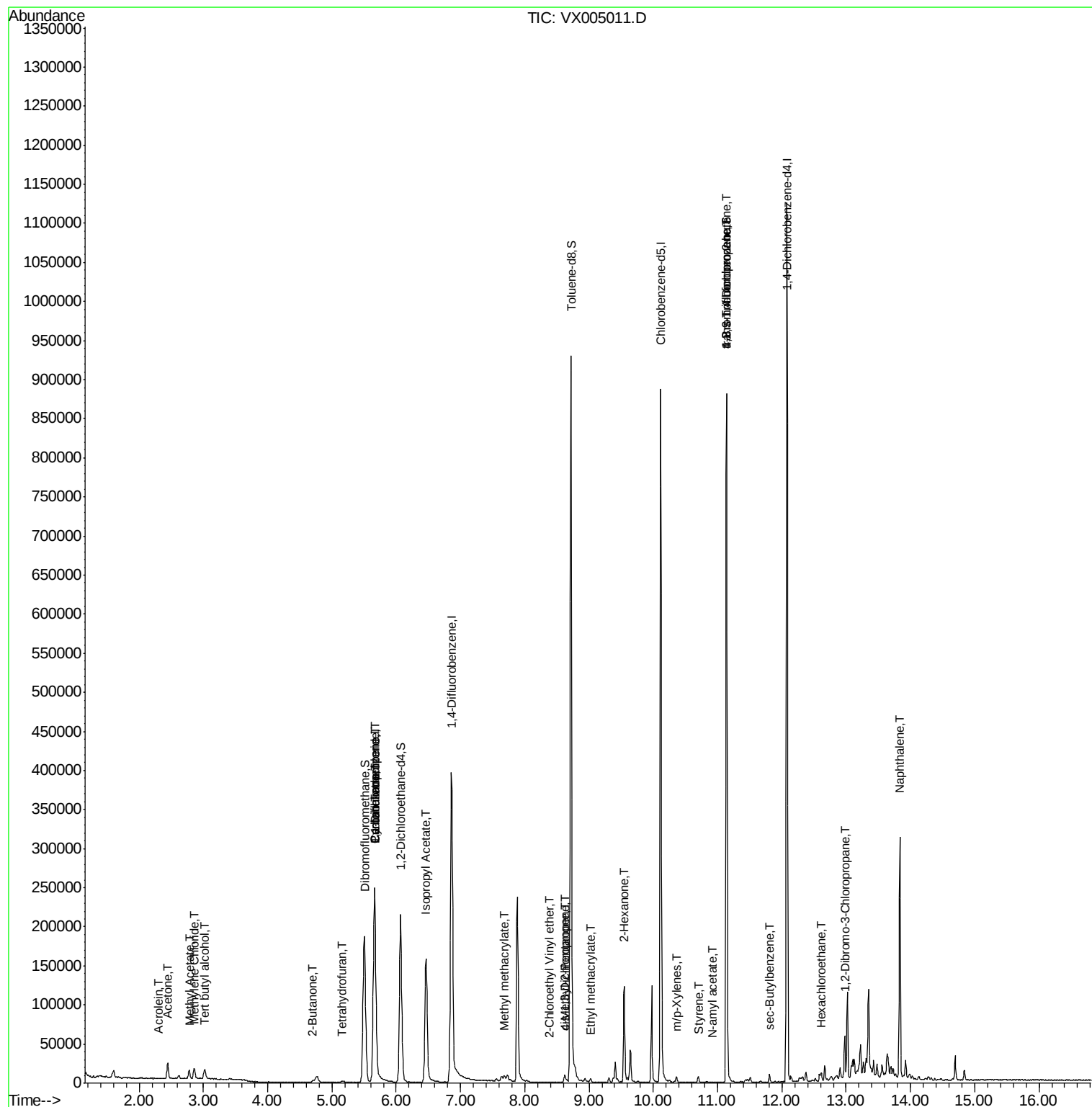
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.71	64	67	Below Cal	#	45
11) Tert butyl alcohol	3.03	59	7910	7.437	ug/l #	81
13) Acrolein	2.29	56	200	0.264	ug/l #	30
16) Acetone	2.45	43	21358	9.618	ug/l	100
18) Methyl Acetate	2.78	43	13454	2.391	ug/l	99
20) Methylene Chloride	2.85	84	6078	1.061	ug/l	96
25) 2-Butanone	4.70	43	4597	1.404	ug/l	92
29) Tetrahydrofuran	5.15	42	2266	1.114	ug/l #	34
31) Cyclohexane	5.67	56	4775	0.987	ug/l #	9
36) 1,1-Dichloropropene	5.66	75	17493	3.483	ug/l #	46
38) Carbon Tetrachloride	5.67	117	22576	4.276	ug/l #	17
43) Isopropyl Acetate	6.46	43	222808	23.153	ug/l	95
48) Methyl methacrylate	7.68	41	8350	1.912	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	4318	0.713	ug/l #	37
54) cis-1,3-Dichloropropene	8.62	75	1498	0.279	ug/l #	69
56) Ethyl methacrylate	9.04	69	114	2.880	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.38	63	19	14.248	ug/l #	49
59) 2-Hexanone	9.55	43	13964	2.766	ug/l #	53
68) m/p-Xylenes	10.36	106	1673	0.250	ug/l	85
70) Styrene	10.71	104	382	2.172	ug/l #	81
74) N-amyl acetate	10.92	43	103	1.760	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	109800	20.573	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	2548	Below Cal		98
81) trans-1,4-Dichloro-2-buten	11.14	75	109800	55.868	ug/l #	10
85) sec-Butylbenzene	11.80	105	4599	0.306	ug/l #	56
90) Hexachloroethane	12.61	117	474	0.209	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	12.98	75	269	0.201	ug/l #	1
95) Naphthalene	13.83	128	186609	10.005	ug/l	100

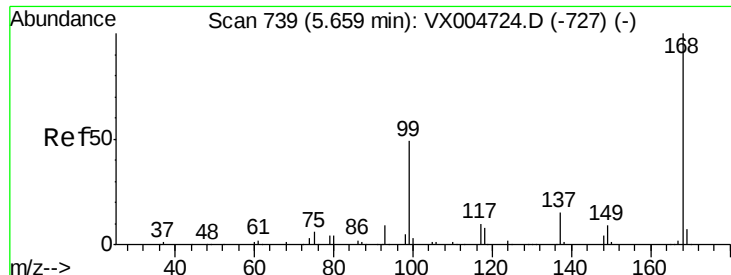
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX005011.D
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Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Oct 04 11:37:43 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 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: VX005011.D

Acq: 04 Oct 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

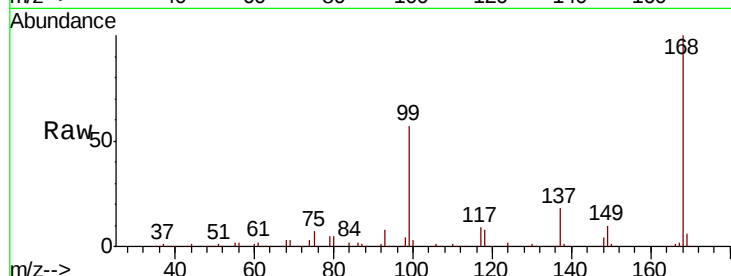
PB113446ZHE#03

Tot Ion:168 Resp: 266279

Ion Ratio Lower Upper

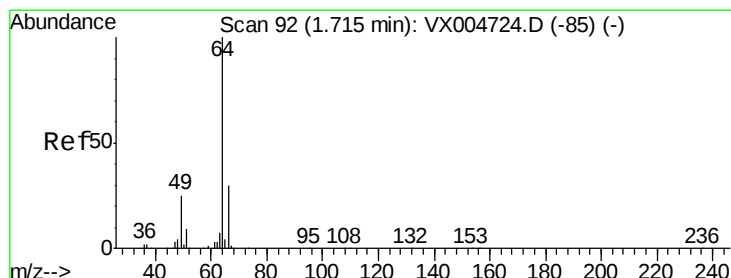
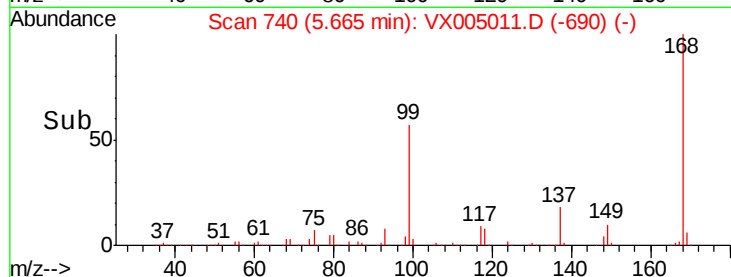
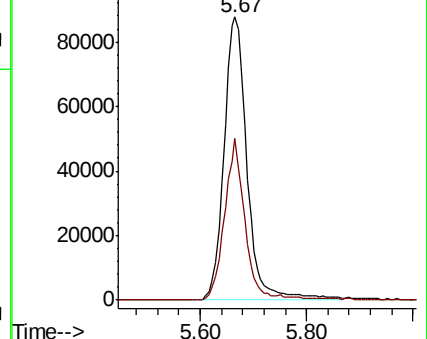
168 100

99 57.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 92

Delta R.T. -0.00 min

Lab File: VX005011.D

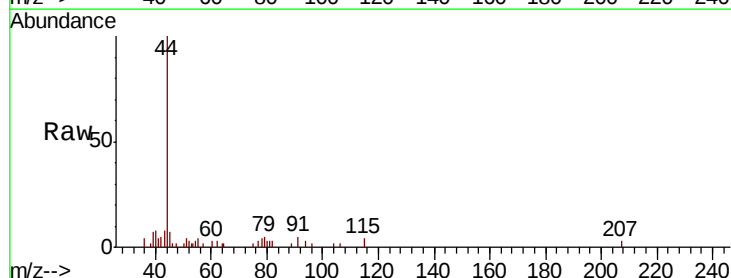
Acq: 04 Oct 2018 10:54

Tgt Ion: 64 Resp: 67

Ion Ratio Lower Upper

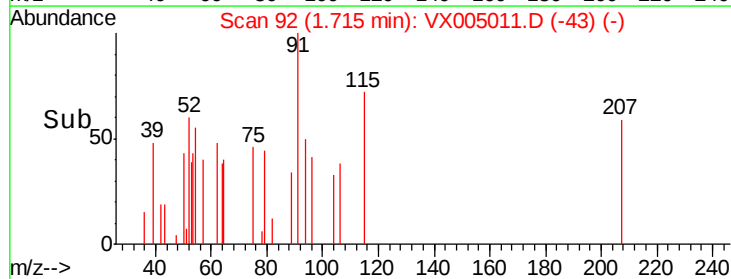
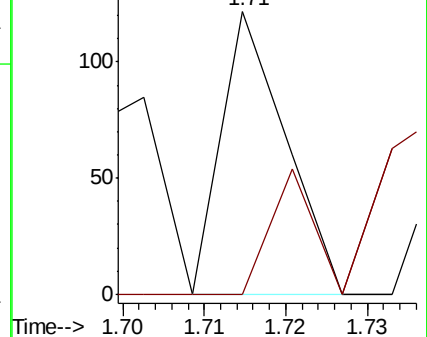
64 100

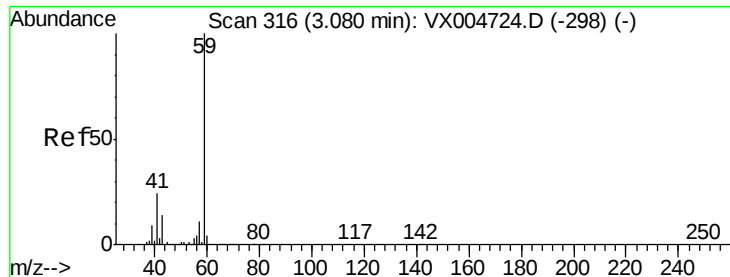
66 0.0 23.8 35.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

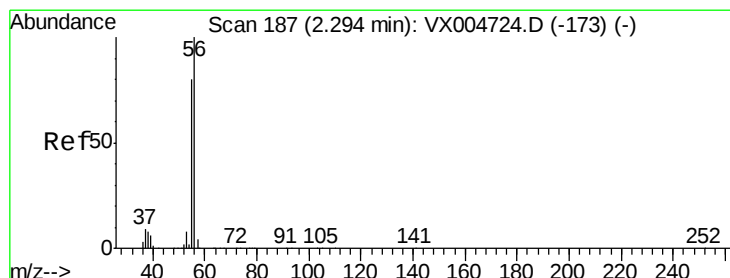
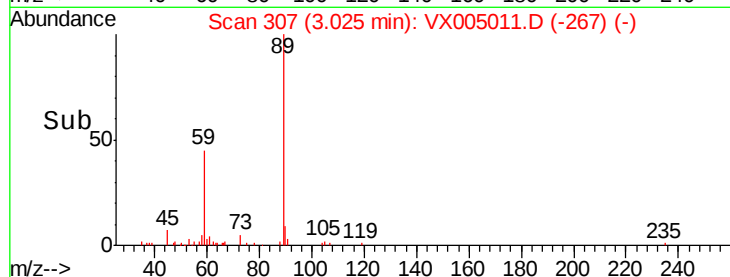
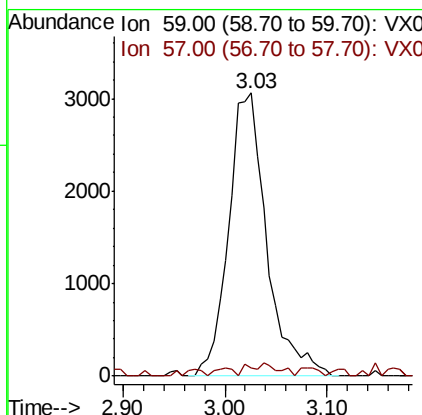
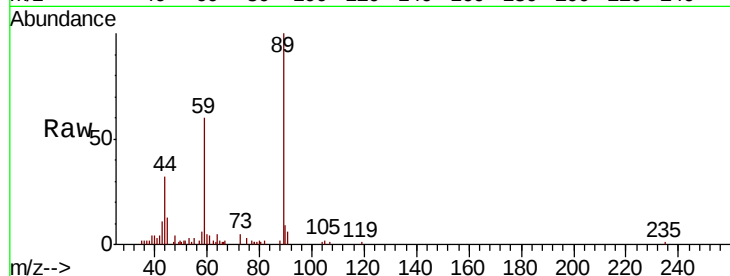




#11
Tert butyl alcohol
Concen: 7.437 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

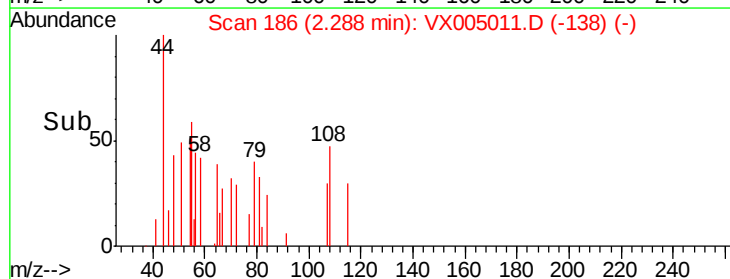
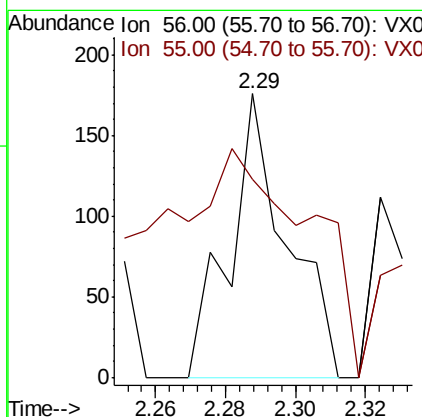
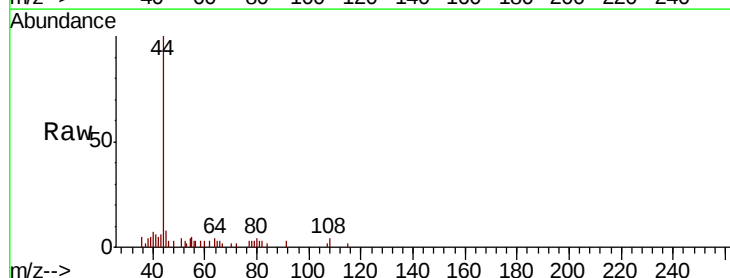
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#03

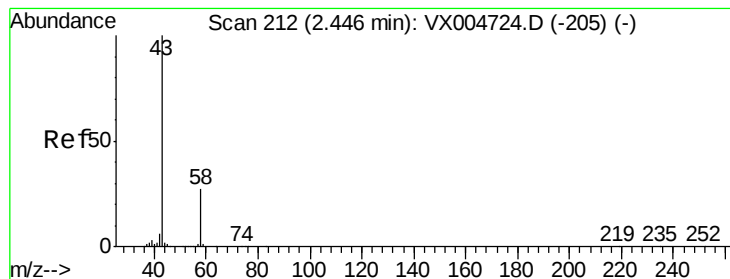
Tot Ion: 59 Resp: 7910
Ion Ratio Lower Upper
59 100
57 3.5 8.6 12.8#



#13
Acrolein
Concen: 0.264 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Tgt Ion: 56 Resp: 200
Ion Ratio Lower Upper
56 100
55 141.0 63.4 95.2#





#16

Acetone

Concen: 9.618 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005011.D

Acq: 04 Oct 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

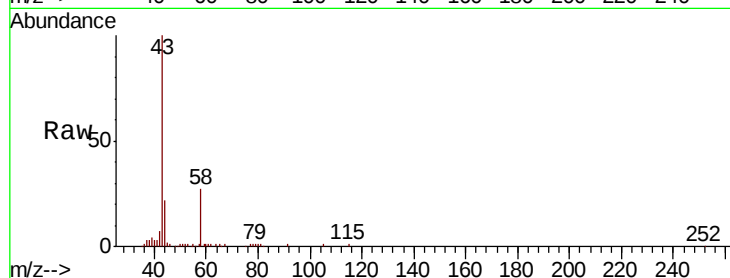
PB113446ZHE#03

Tot Ion: 43 Resp: 21358

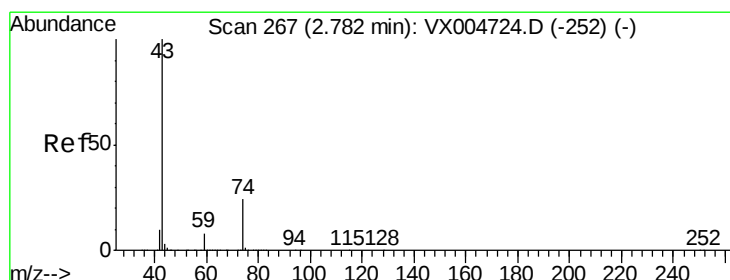
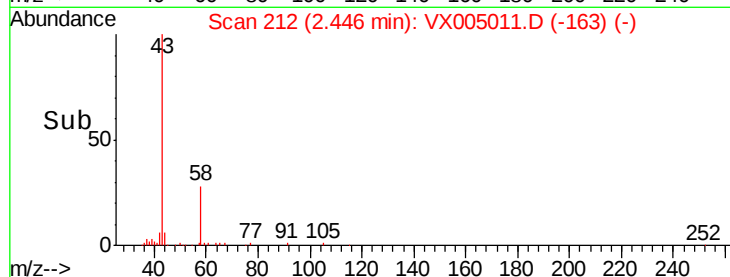
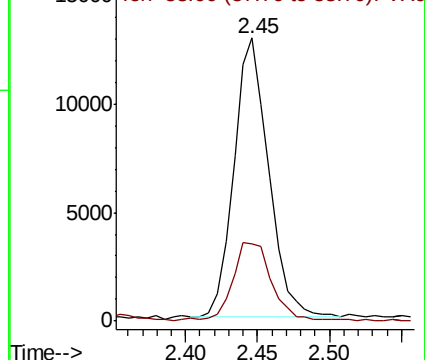
Ion Ratio Lower Upper

43 100

58 27.0 21.8 32.6



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



#18

Methyl Acetate

Concen: 2.391 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.01 min

Lab File: VX005011.D

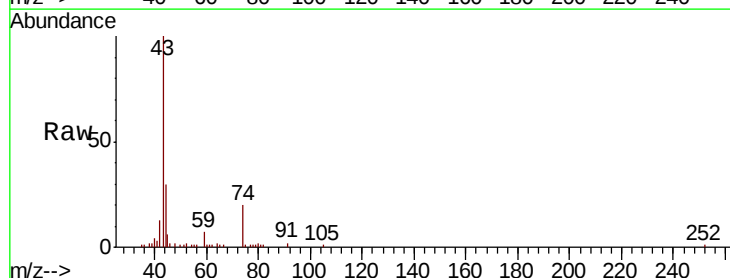
Acq: 04 Oct 2018 10:54

Tgt Ion: 43 Resp: 13454

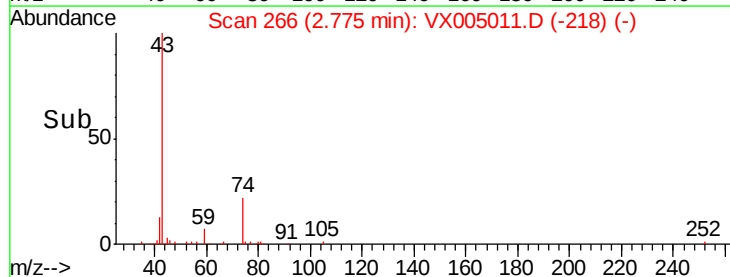
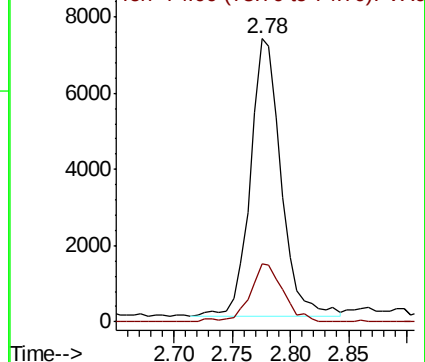
Ion Ratio Lower Upper

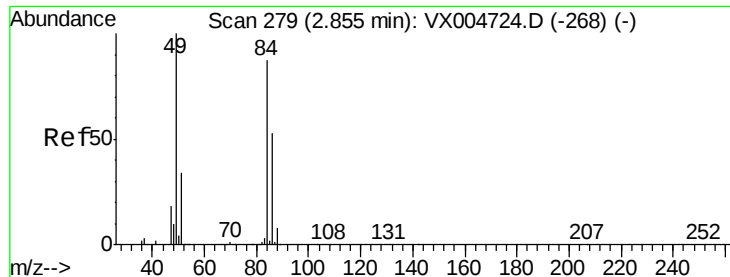
43 100

74 21.9 17.8 26.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: 1.061 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.00 min

Lab File: VX005011.D

Acq: 04 Oct 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#03

Tot Ion: 84 Resp: 6078

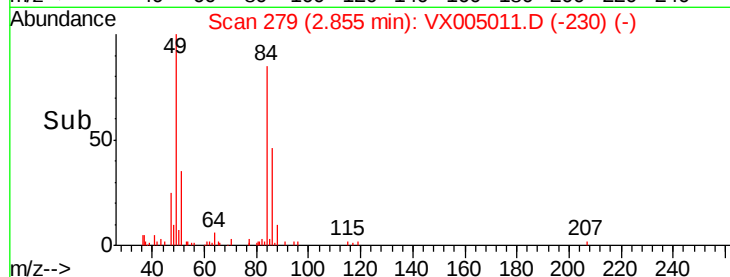
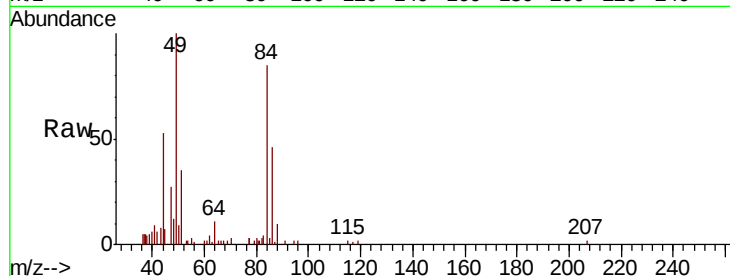
Ion Ratio Lower Upper

84 100

49 117.8 92.3 138.5

51 41.3 31.8 47.6

86 54.3 48.5 72.7

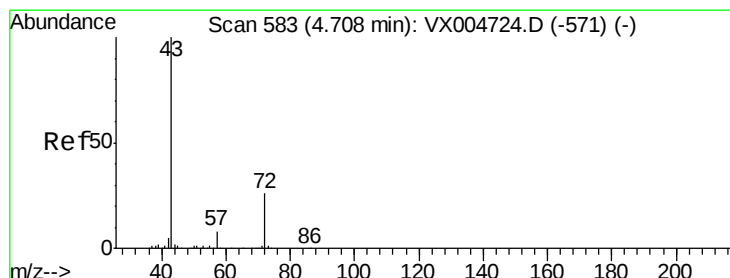
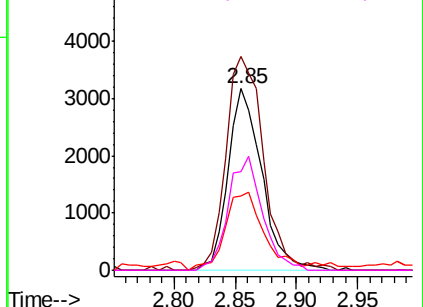


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 1.404 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX005011.D

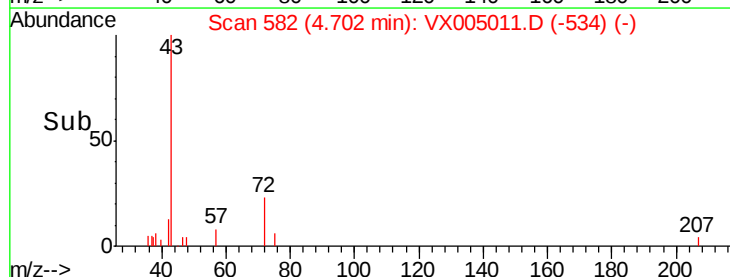
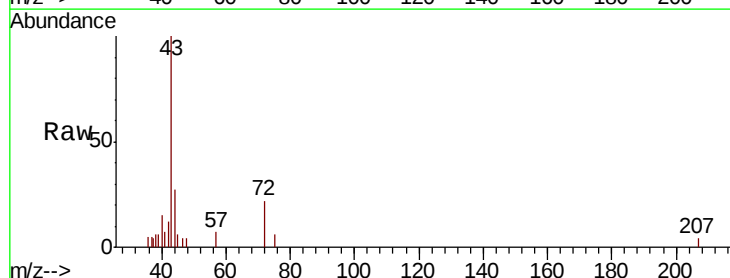
Acq: 04 Oct 2018 10:54

Tgt Ion: 43 Resp: 4597

Ion Ratio Lower Upper

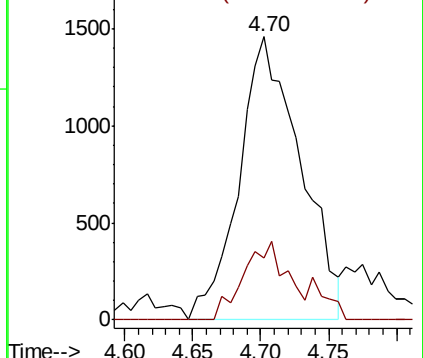
43 100

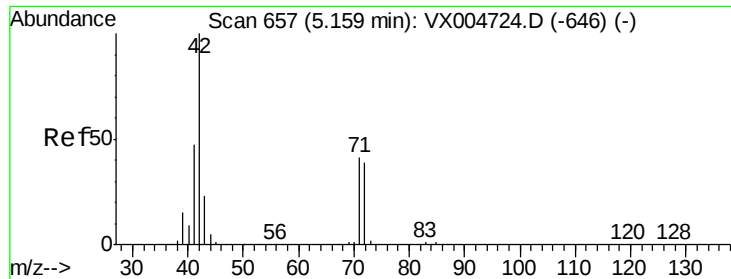
72 21.7 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

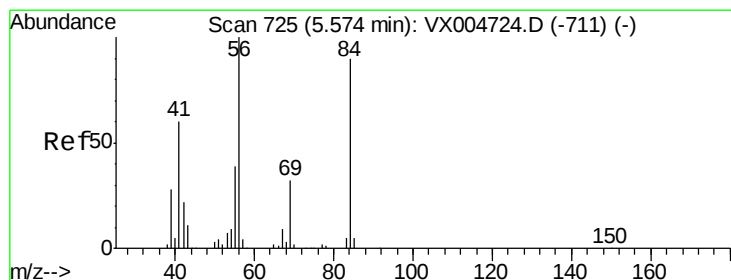
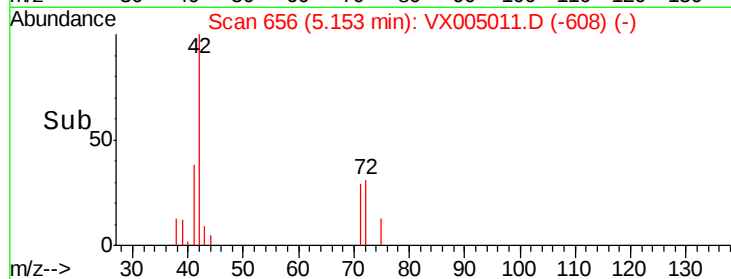
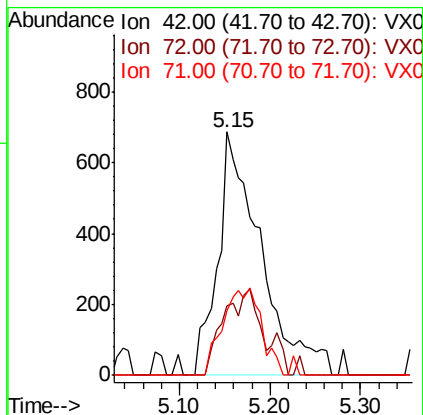
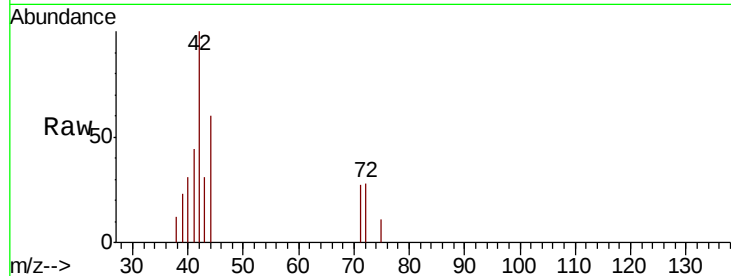




#29
Tetrahydrofuran
Concen: 1.114 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

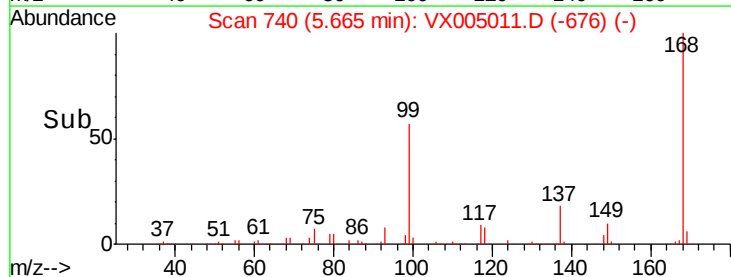
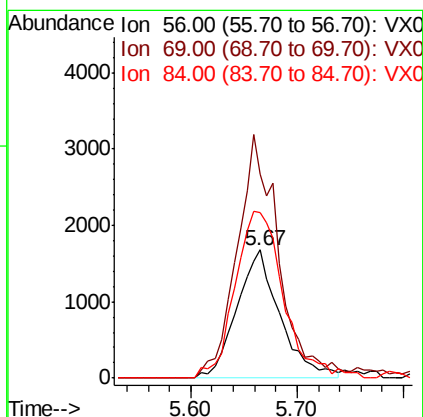
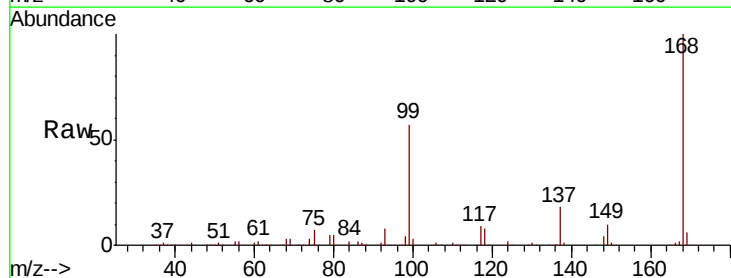
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#03

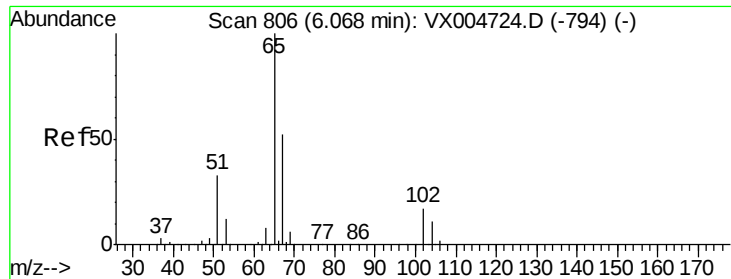
Tot Ion: 42 Resp: 2266
Ion Ratio Lower Upper
42 100
72 0.0 33.7 50.5#
71 0.0 32.2 48.4#



#31
Cyclohexane
Concen: 0.987 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Tgt Ion: 56 Resp: 4775
Ion Ratio Lower Upper
56 100
69 159.3 25.9 38.9#
84 129.4 71.9 107.9#





#33

1,2-Dichloroethane-d4

Concen: 50.412 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005011.D

Acq: 04 Oct 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

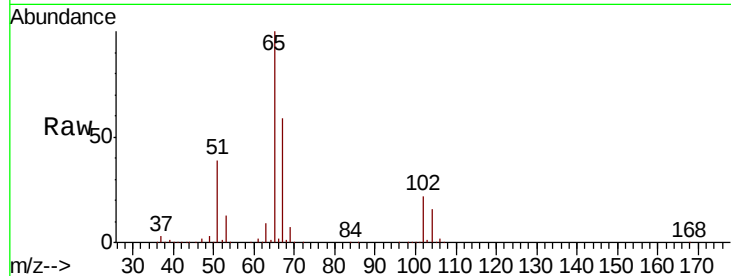
PB113446ZHE#03

Tot Ion: 65 Resp: 191756

Ion Ratio Lower Upper

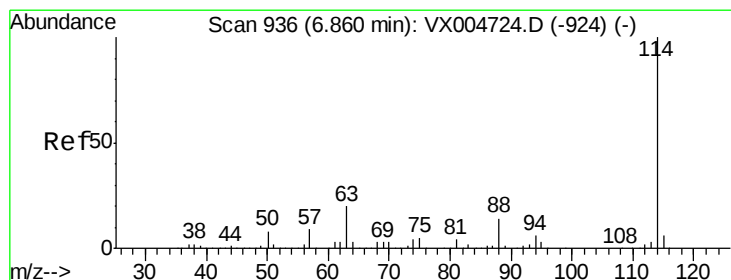
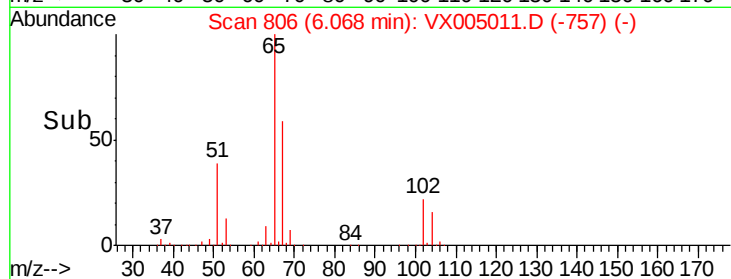
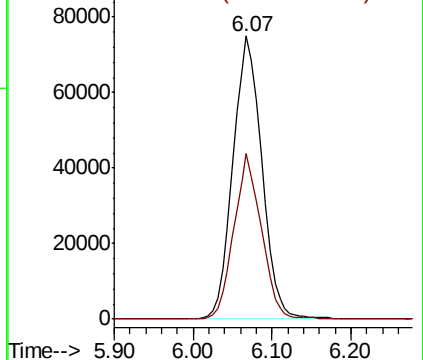
65 100

67 55.7 0.0 107.4



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: VX005011.D

Acq: 04 Oct 2018 10:54

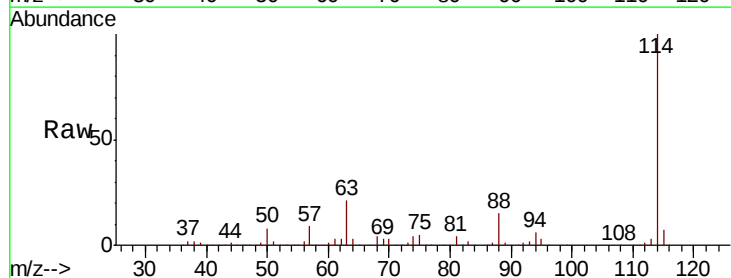
Tgt Ion: 114 Resp: 434386

Ion Ratio Lower Upper

114 100

63 20.5 0.0 39.8

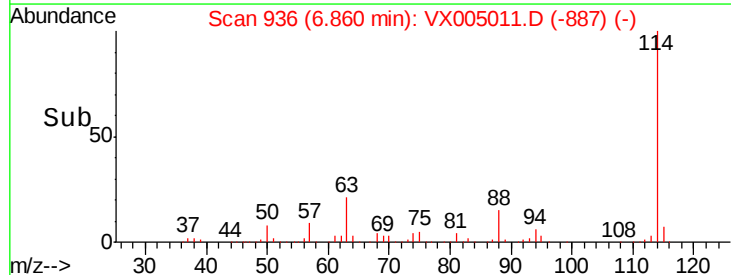
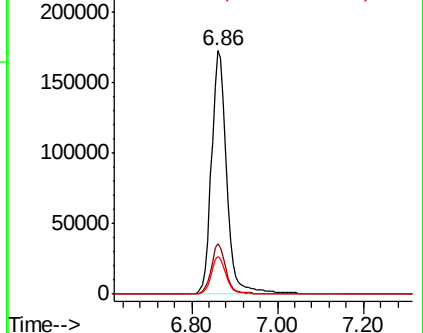
88 15.5 0.0 27.0

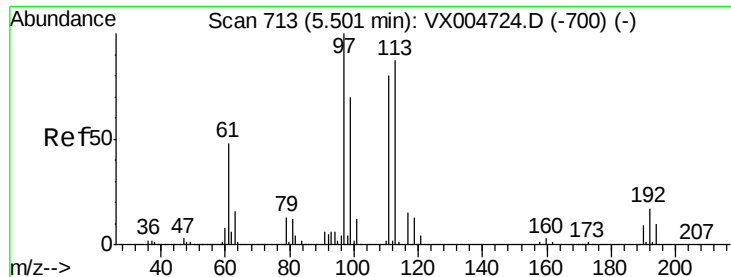


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

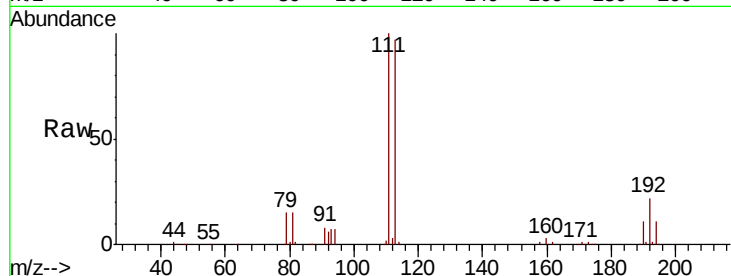




#35
 Dibromofluoromethane
 Concen: 44.158 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005011.D
 Acq: 04 Oct 2018 10:54

Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#03

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	77.0	115.4
192	23.8	17.0	25.6

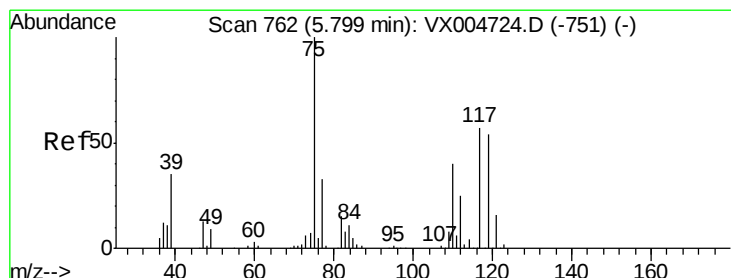
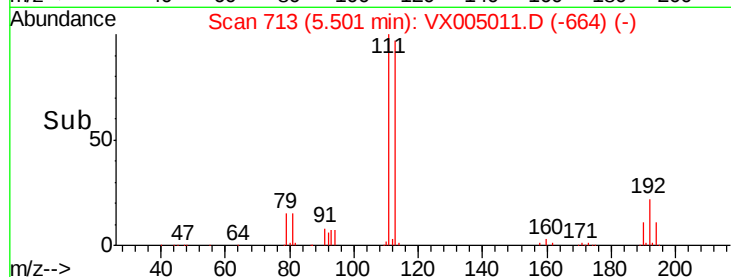
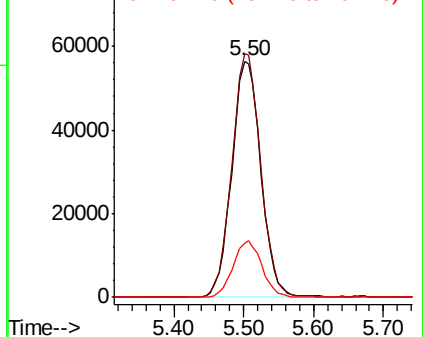


Abundance

Ion 112.80 (112.50 to 113.50): V

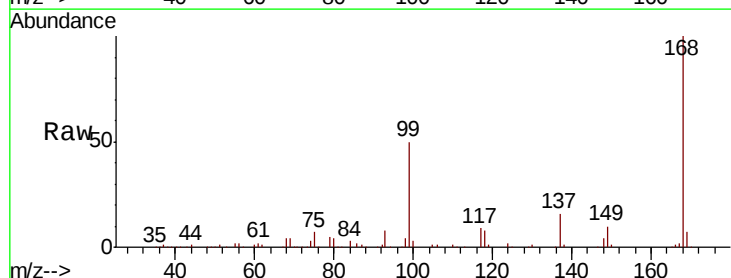
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 3.483 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX005011.D
 Acq: 04 Oct 2018 10:54

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.1	20.0	59.9#
77	0.2	27.1	40.7#

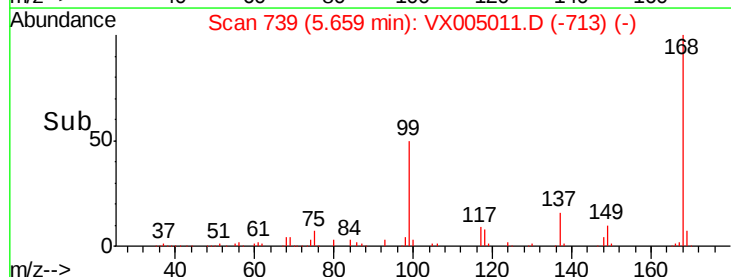
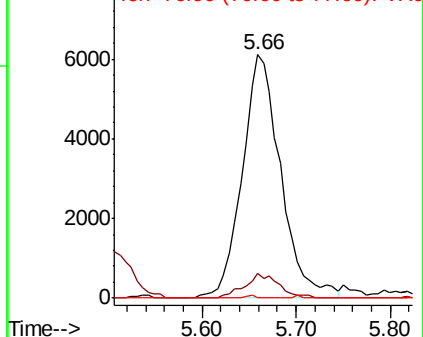


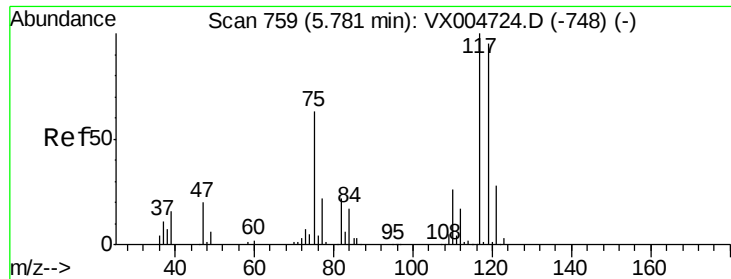
Abundance

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

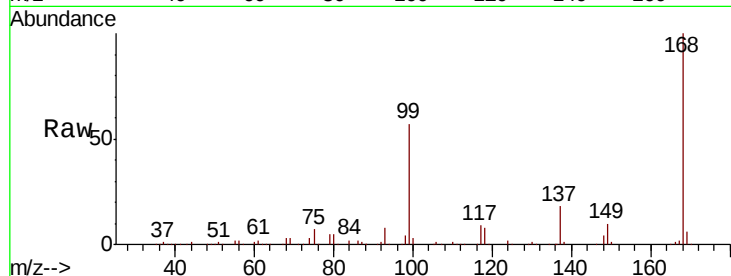




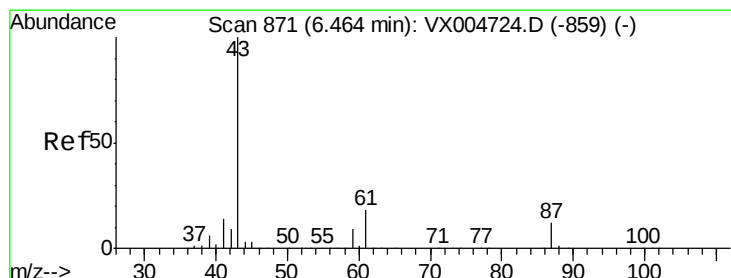
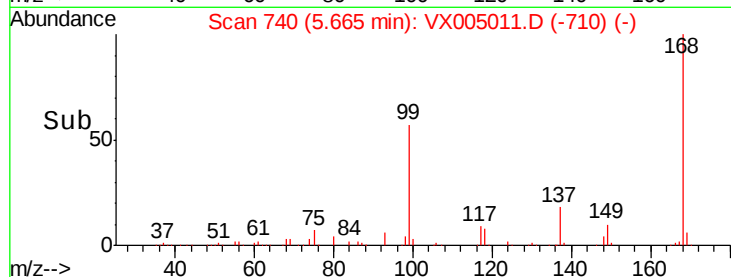
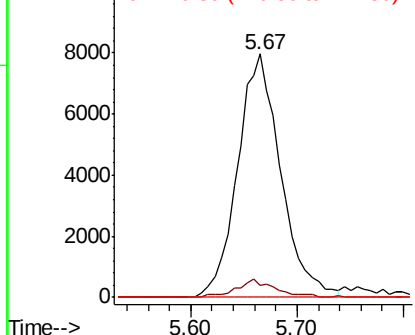
#38
Carbon Tetrachloride
Concen: 4.276 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#03

Tot Ion:117 Resp: 22576
Ion Ratio Lower Upper
117 100
119 5.2 75.2 112.8#
121 0.0 22.5 33.7#

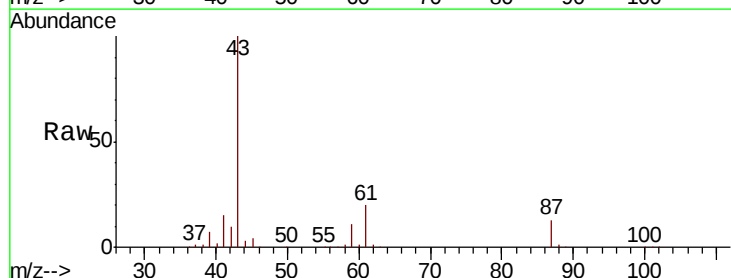


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

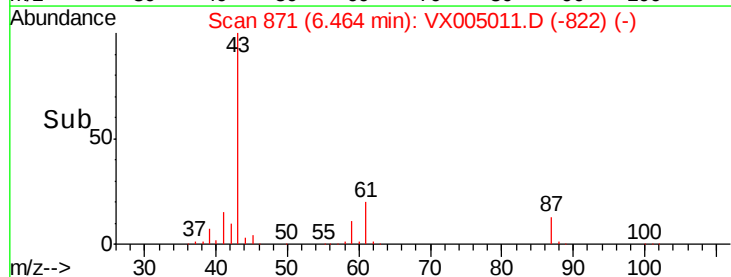
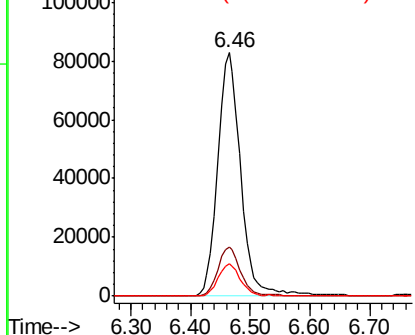


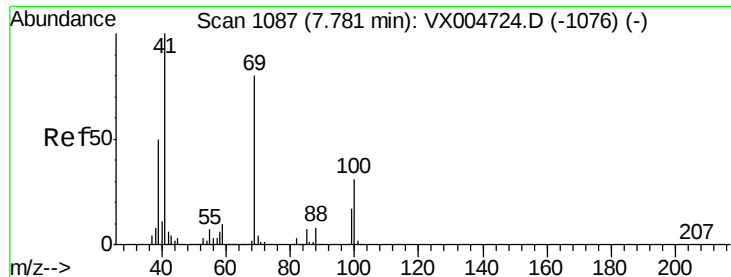
#43
Isopropyl Acetate
Concen: 23.153 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Tgt Ion: 43 Resp: 222808
Ion Ratio Lower Upper
43 100
61 20.2 14.2 21.4
87 12.9 9.3 13.9



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

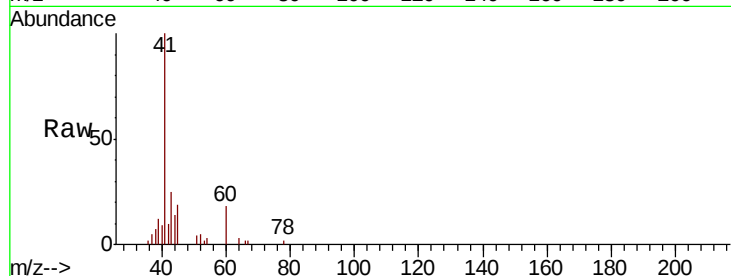




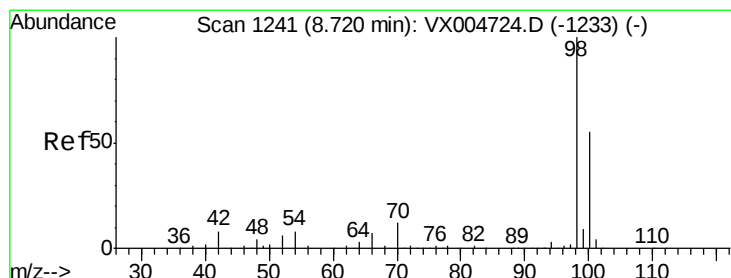
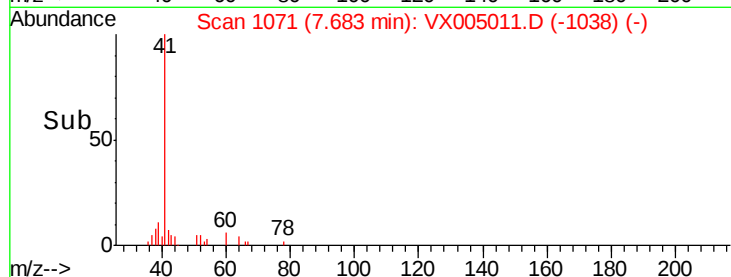
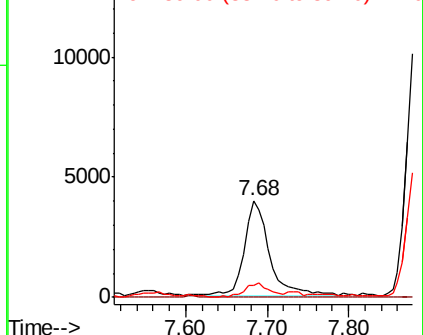
#48
Methvl methacrylate
Concen: 1.912 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.10 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#03

Tot Ion: 41 Resp: 8350
Ion Ratio Lower Upper
41 100
69 0.0 63.8 95.6#
39 15.1 40.7 61.1#

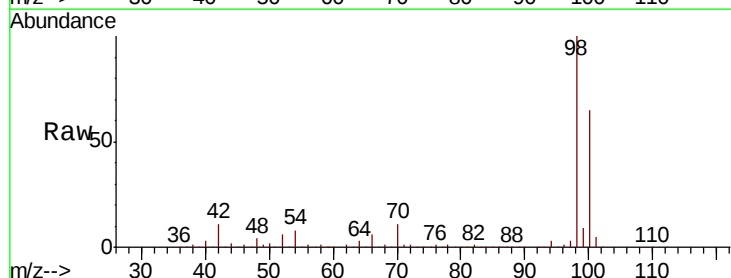


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0

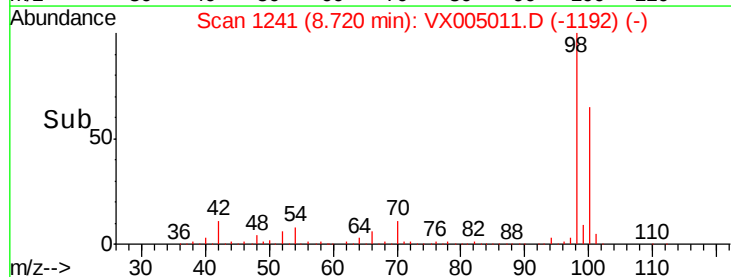
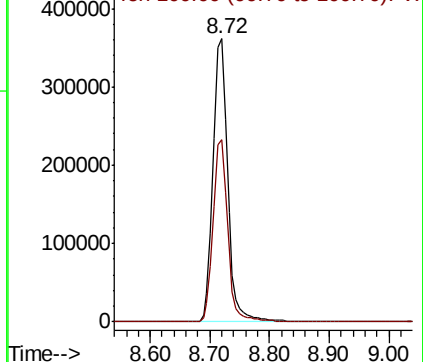


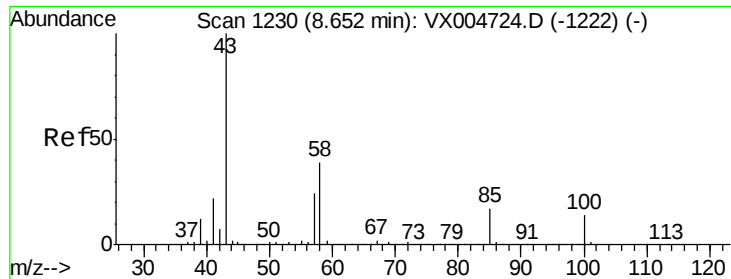
#50
Toluene-d8
Concen: 50.130 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Tgt Ion: 98 Resp: 613538
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



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

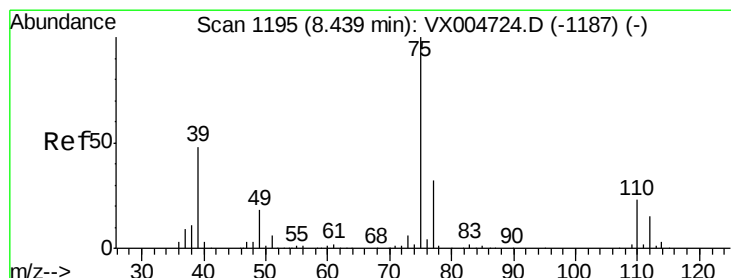
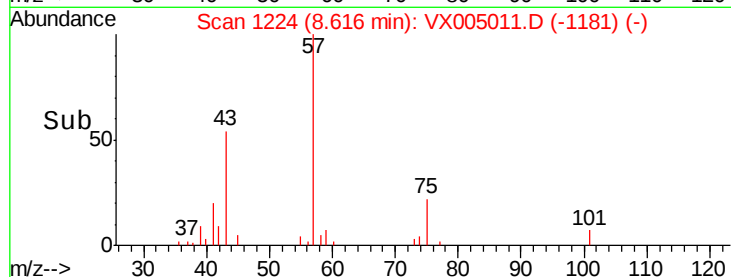
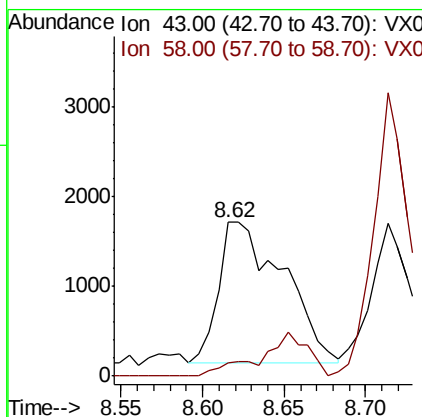
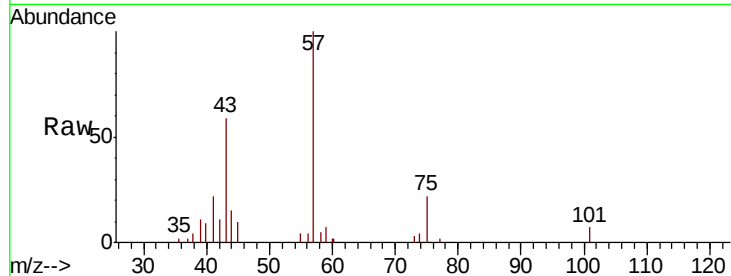




#51
 4-Methyl-2-Pentanone
 Concen: 0.713 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. -0.04 min
 Lab File: VX005011.D
 Acq: 04 Oct 2018 10:54

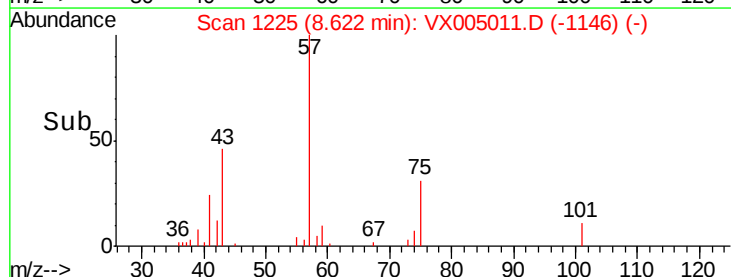
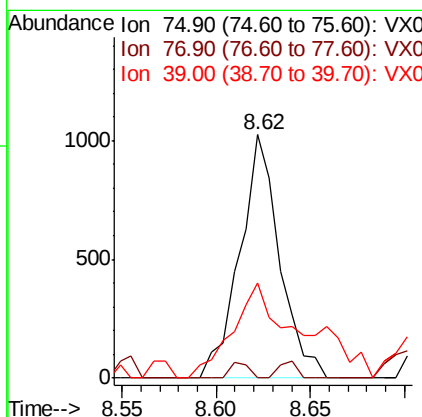
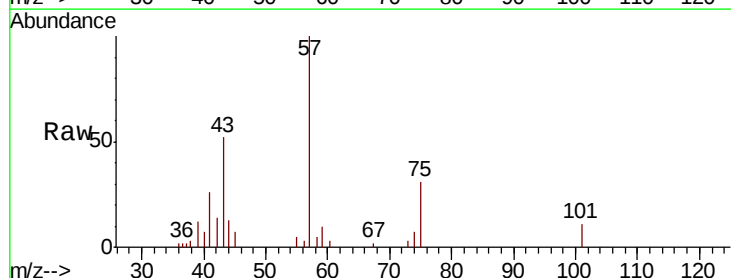
Instrument :
 MSVOA_X
 ClientSampleId :
 PB113446ZHE#03

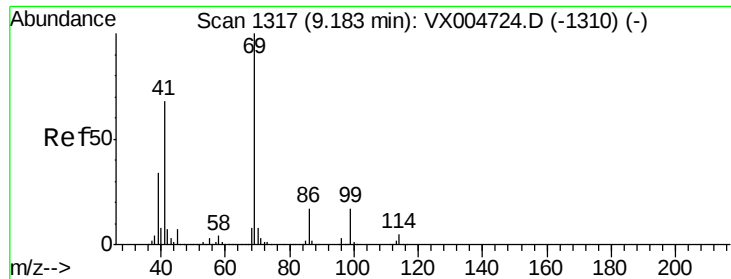
Tot Ion: 43 Resp: 4318
 Ion Ratio Lower Upper
 43 100
 58 0.0 30.5 45.7#



#54
 cis-1,3-Dichloropropene
 Concen: 0.279 ug/l
 RT: 8.62 min Scan# 1225
 Delta R.T. 0.18 min
 Lab File: VX005011.D
 Acq: 04 Oct 2018 10:54

Tgt Ion: 75 Resp: 1498
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#
 39 38.8 38.3 57.5





#56

Ethyl methacrylate

Concen: 2.880 ug/l

RT: 9.04 min Scan# 1293

Delta R.T. -0.15 min

Lab File: VX005011.D

Acq: 04 Oct 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#03

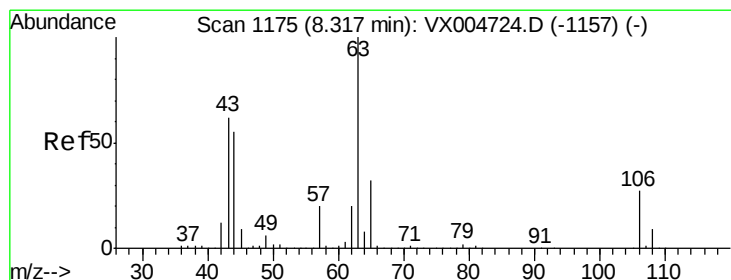
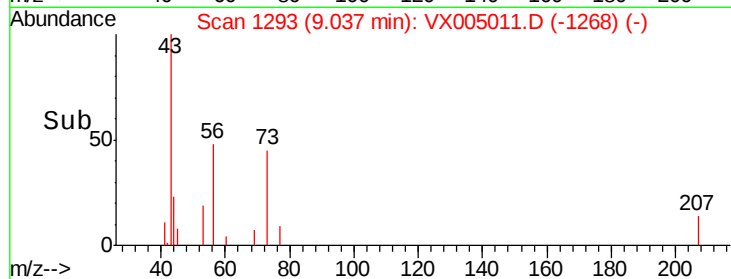
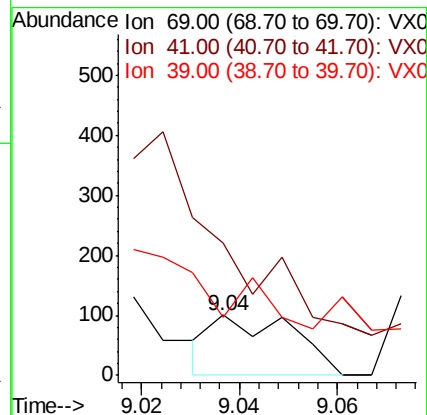
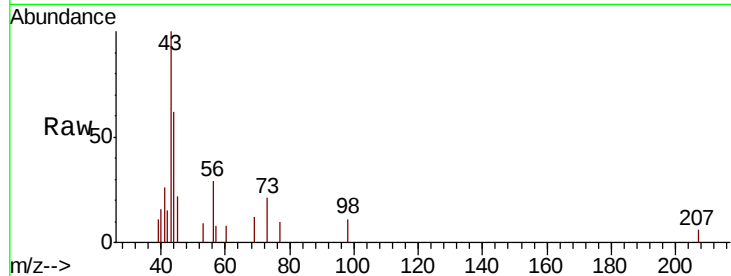
Tot Ion: 69 Resp: 114

Ion Ratio Lower Upper

69 100

41 621.1 56.9 85.3#

39 193.0 28.4 42.6#



#58

2-Chloroethyl Vinyl ether

Concen: 14.248 ug/l

RT: 8.38 min Scan# 1186

Delta R.T. 0.07 min

Lab File: VX005011.D

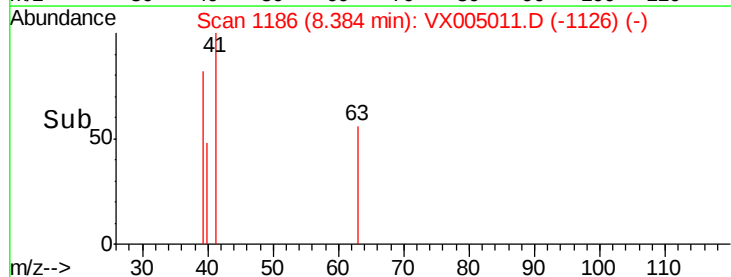
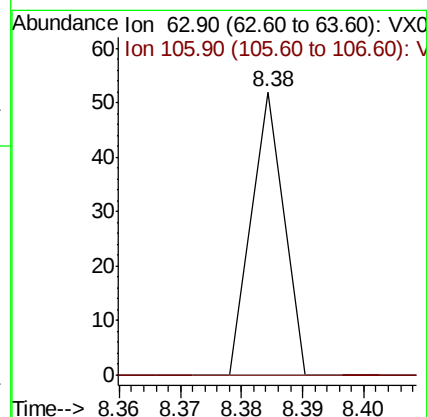
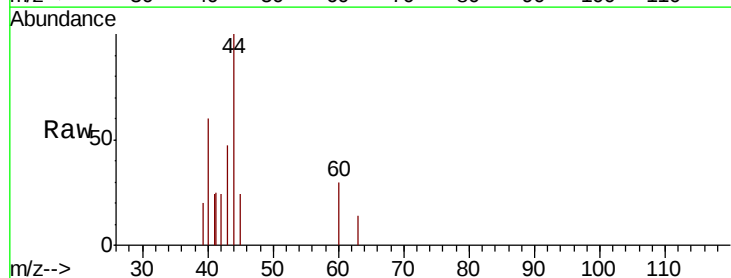
Acq: 04 Oct 2018 10:54

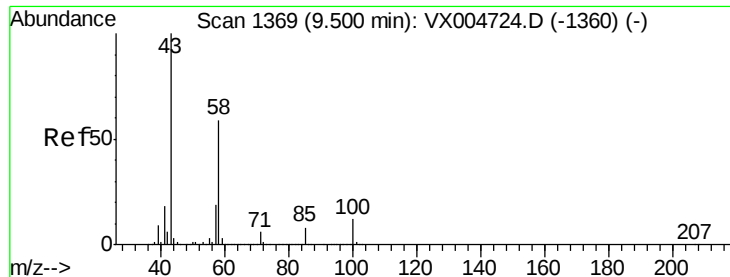
Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

63 100

106 0.0 21.0 31.6#

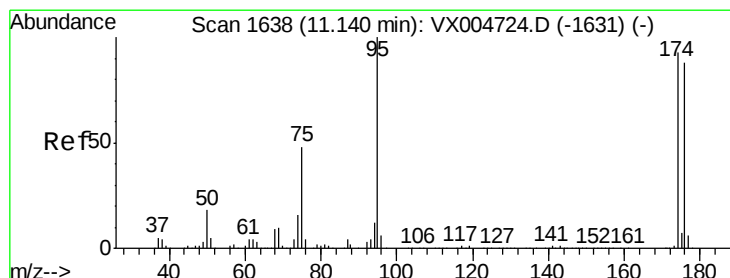
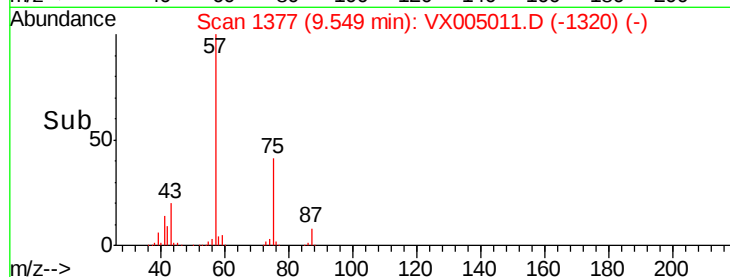
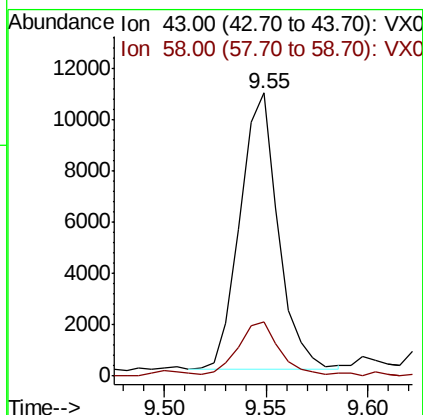
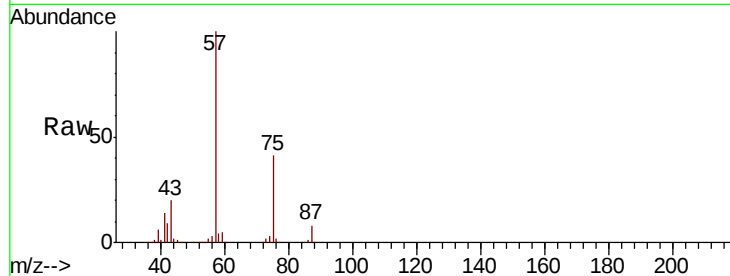




#59
2-Hexanone
Concen: 2.766 ug/l
RT: 9.55 min Scan# 1377
Delta R.T. 0.05 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

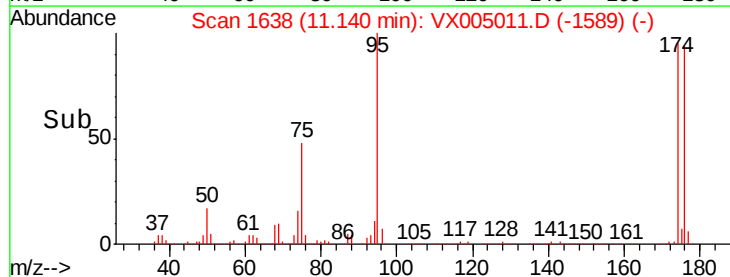
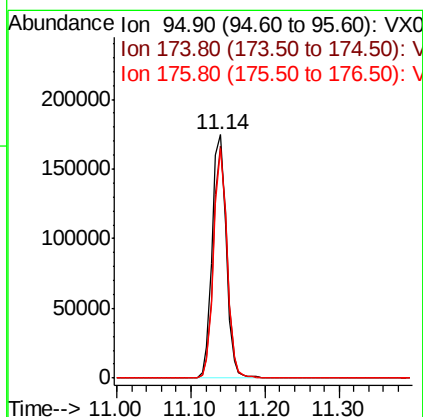
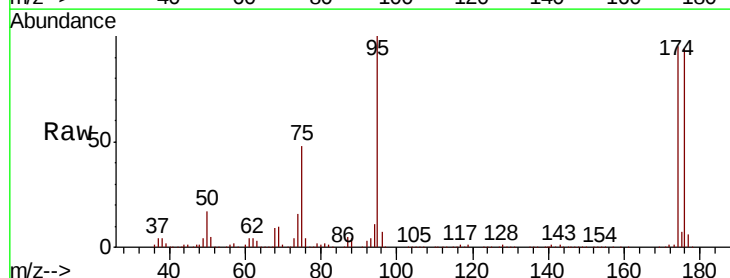
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#03

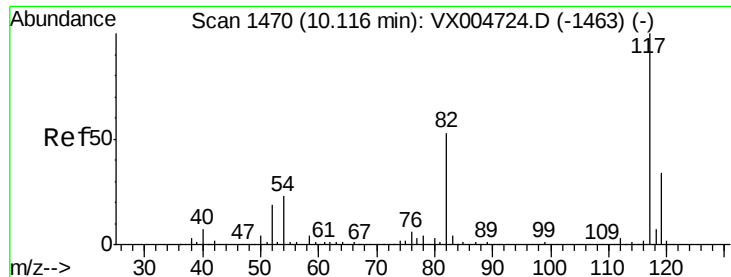
Tot Ion: 43 Resp: 13964
Ion Ratio Lower Upper
43 100
58 22.2 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 51.328 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Tgt Ion: 95 Resp: 226313
Ion Ratio Lower Upper
95 100
174 92.4 0.0 185.0
176 89.5 0.0 180.2

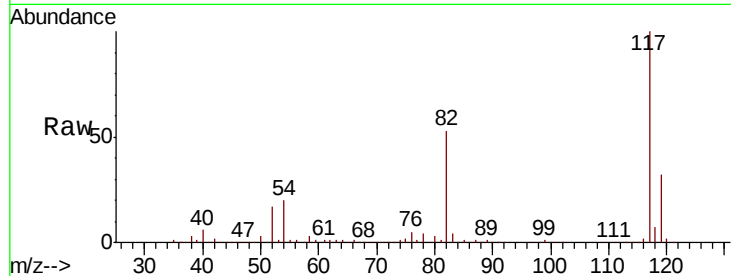




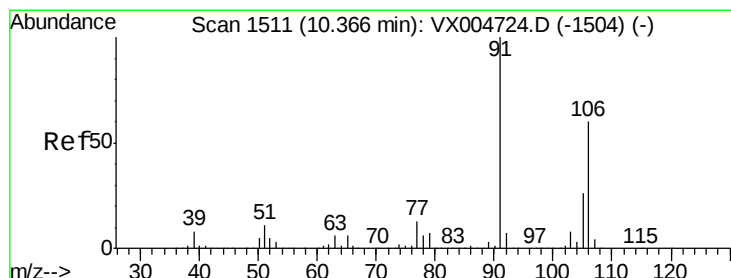
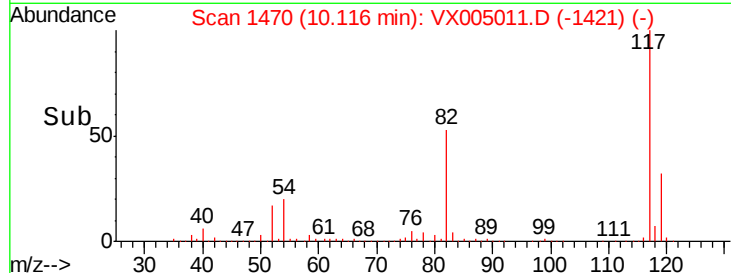
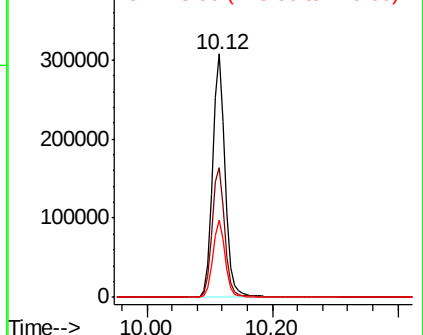
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#03

Tot Ion:117 Resp: 421262
Ion Ratio Lower Upper
117 100
82 53.4 42.2 63.4
119 31.8 27.4 41.0

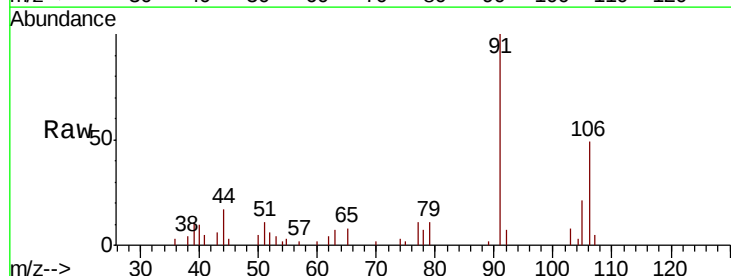


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

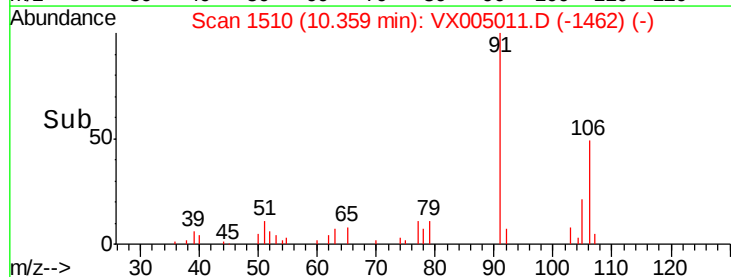
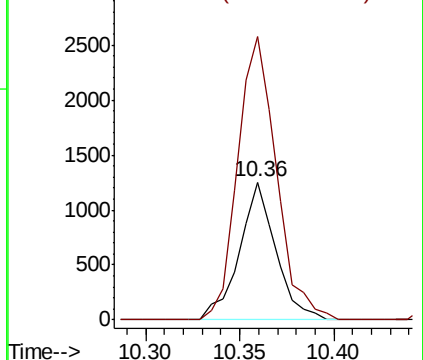


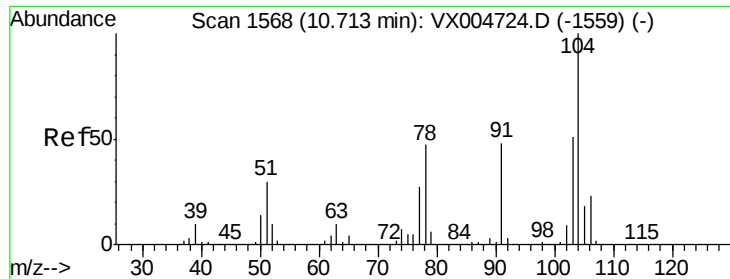
#68
m/p-Xylenes
Concen: 0.250 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Tgt Ion:106 Resp: 1673
Ion Ratio Lower Upper
106 100
91 219.4 157.5 236.3



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





#70

Stvrene

Concen: 2.172 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX005011.D

Acq: 04 Oct 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#03

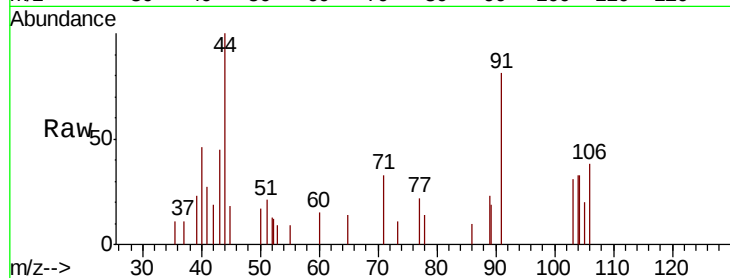
Tot Ion:104 Resp: 382

Ion Ratio Lower Upper

104 100

78 67.8 40.0 60.0#

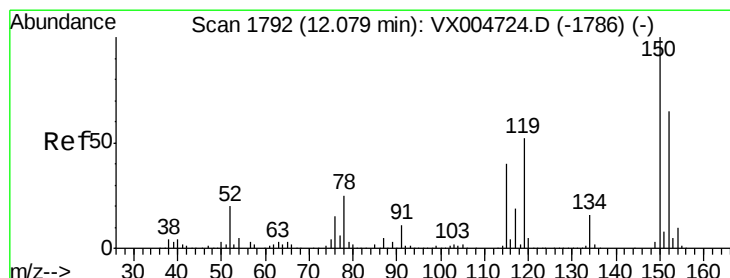
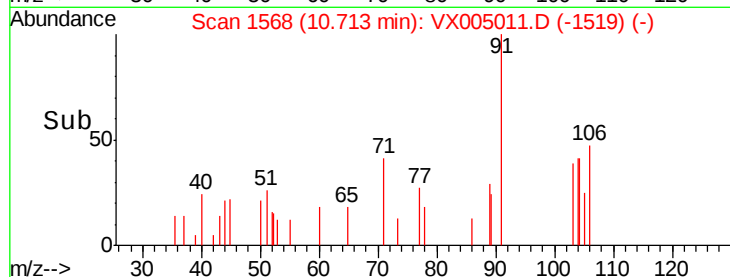
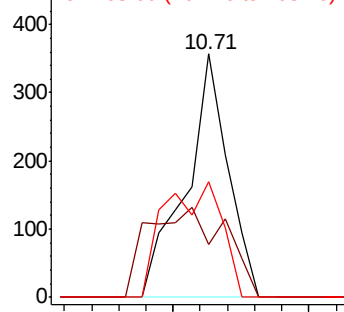
103 64.1 44.3 66.5



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX005011.D

Acq: 04 Oct 2018 10:54

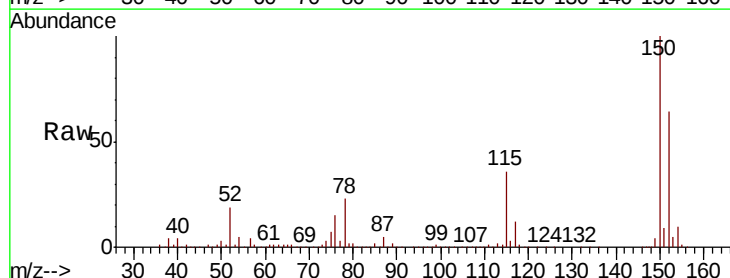
Tgt Ion:152 Resp: 238118

Ion Ratio Lower Upper

152 100

115 55.1 40.2 120.6

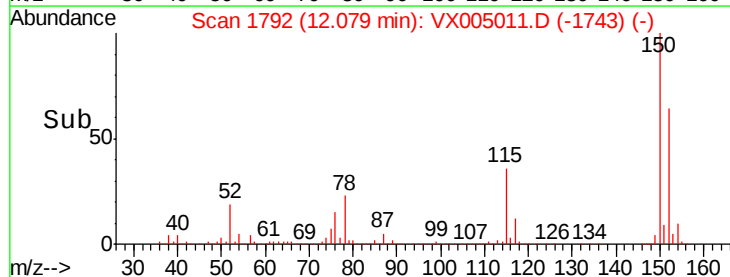
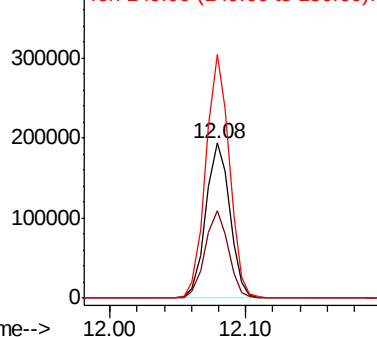
150 154.2 0.0 351.0

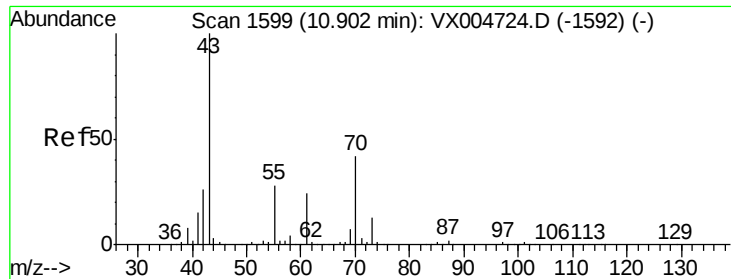


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.760 ug/l

RT: 10.92 min Scan# 1602

Delta R.T. 0.02 min

Lab File: VX005011.D

Acq: 04 Oct 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

PB113446ZHE#03

Tot Ion: 43 Resp: 103

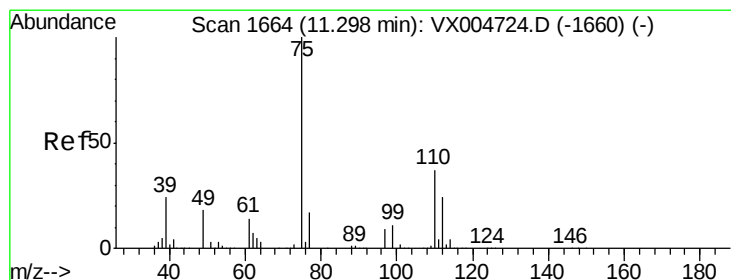
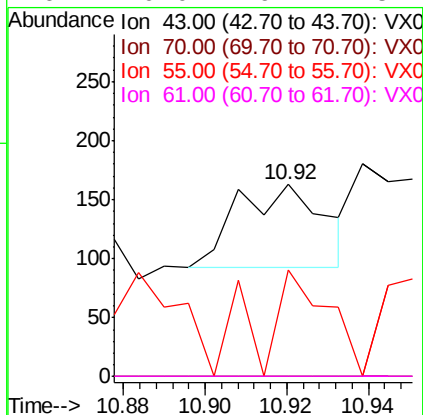
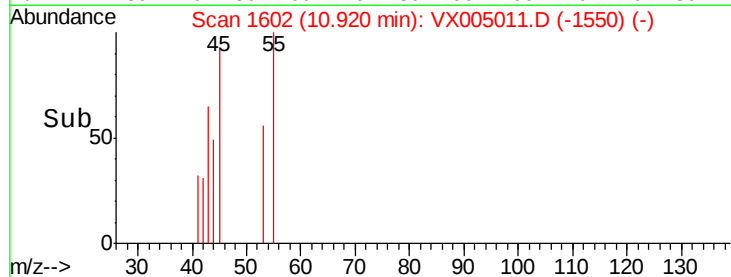
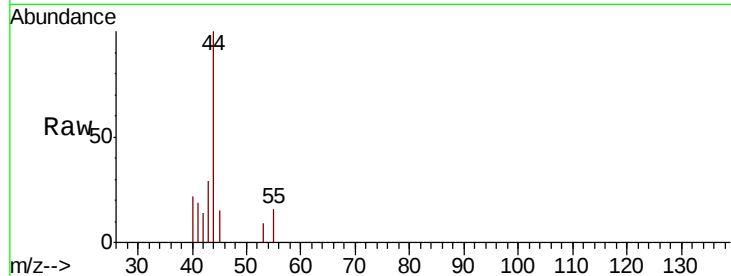
Ion Ratio Lower Upper

43 100

70 0.0 32.6 48.8#

55 103.9 21.6 32.4#

61 0.0 19.1 28.7#



#76

1,2,3-Trichloropropane

Concen: 20.573 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005011.D

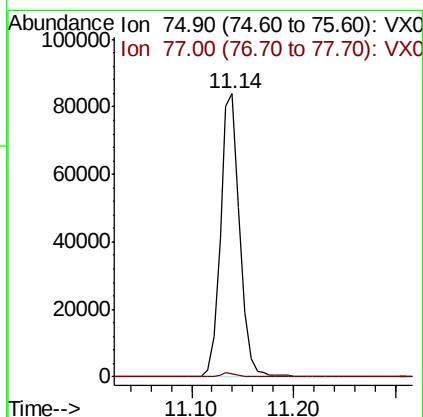
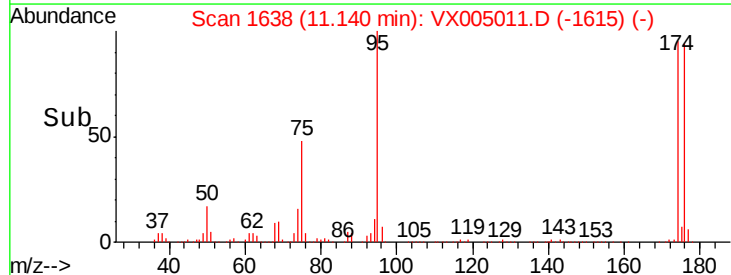
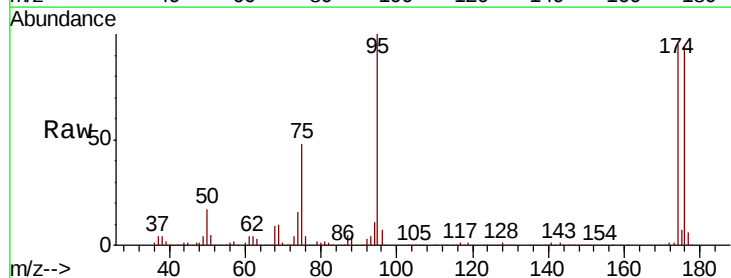
Acq: 04 Oct 2018 10:54

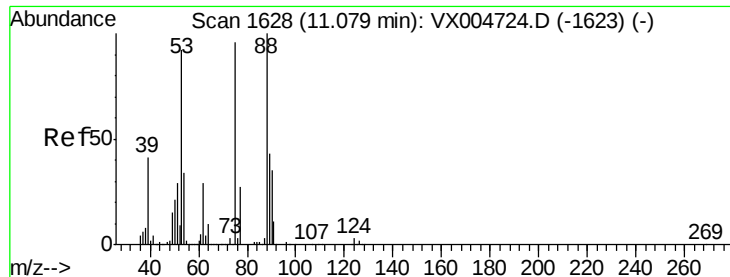
Tgt Ion: 75 Resp: 109800

Ion Ratio Lower Upper

75 100

77 1.3 21.4 64.3#

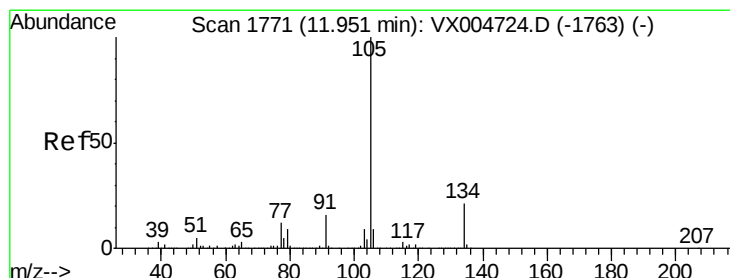
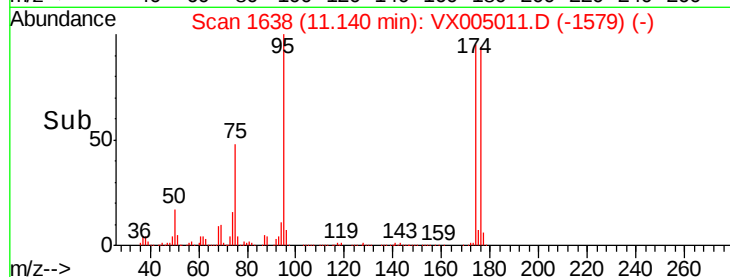
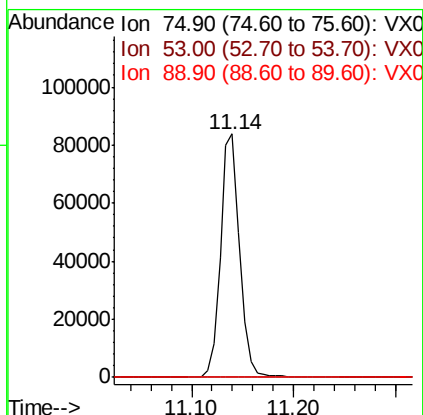
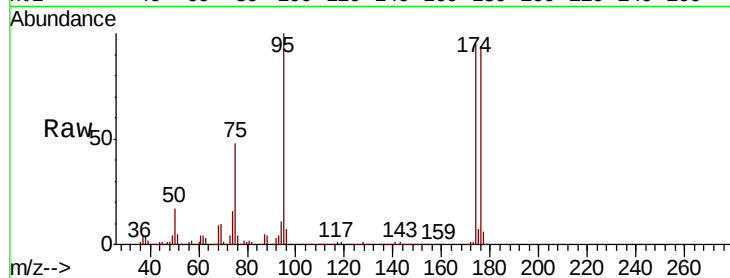




#81
trans-1,4-Dichloro-2-butene
Concen: 55.868 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

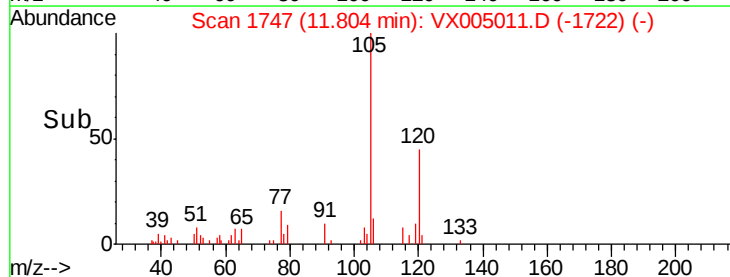
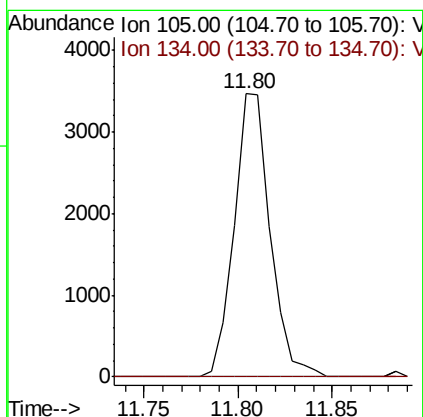
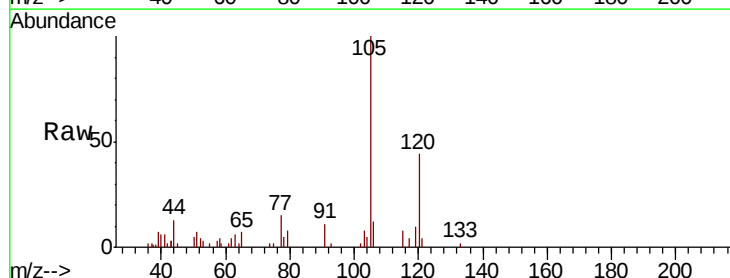
Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#03

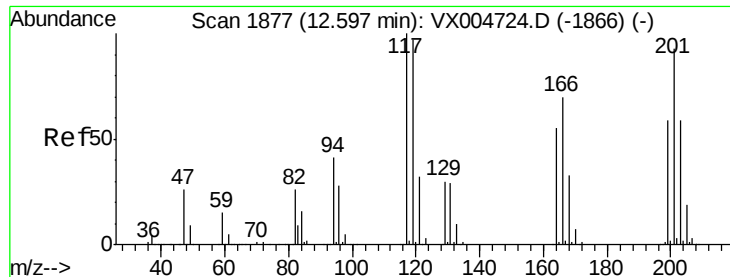
Tot Ion: 75 Resp: 109800
Ion Ratio Lower Upper
75 100
53 0.2 80.2 120.4#
89 0.0 37.1 55.7#



#85
sec-Butylbenzene
Concen: 0.306 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.15 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Tgt Ion:105 Resp: 4599
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#90

Hexachloroethane

Concen: 0.209 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX005011.D

Acq: 04 Oct 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

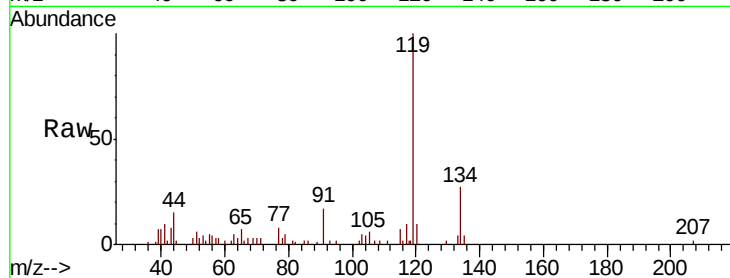
PB113446ZHE#03

Tot Ion:117 Resp: 474

Ion Ratio Lower Upper

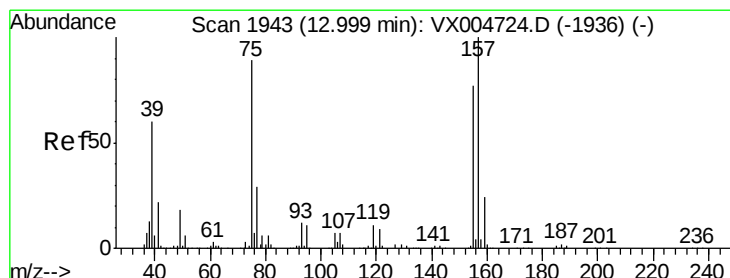
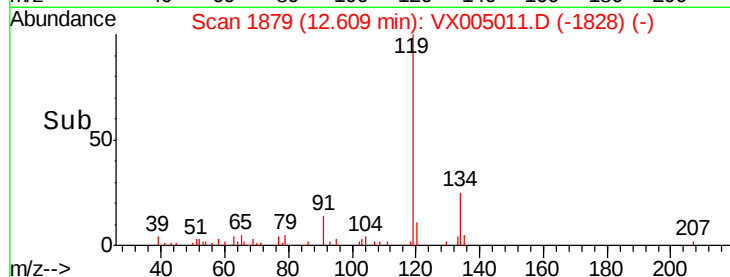
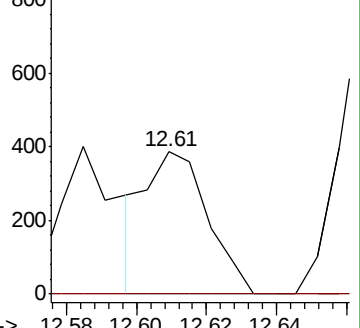
117 100

201 0.0 48.4 145.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.201 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX005011.D

Acq: 04 Oct 2018 10:54

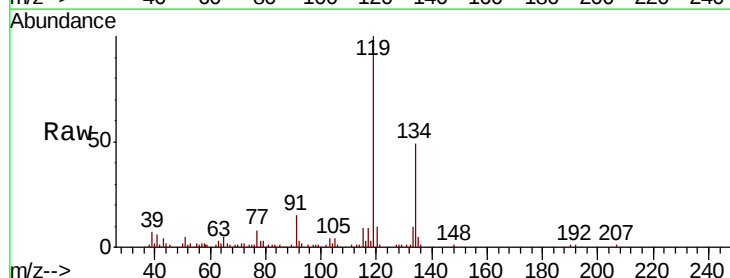
Tgt Ion: 75 Resp: 269

Ion Ratio Lower Upper

75 100

155 0.0 46.1 138.3#

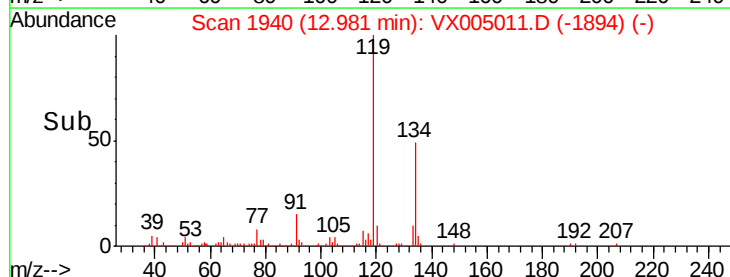
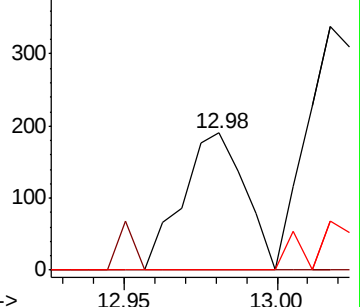
157 0.0 60.2 180.6#

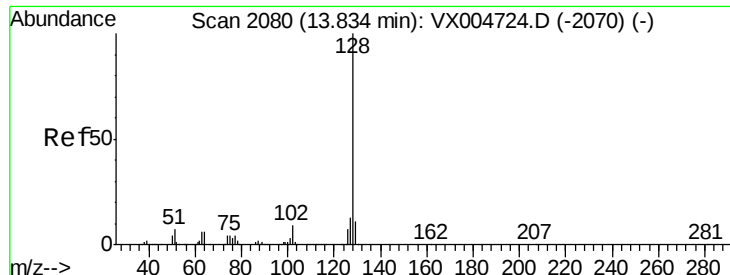


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 10.005 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005011.D
Acq: 04 Oct 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
PB113446ZHE#03

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.9	8.7	13.1

