

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
 Data File : VX004747.D
 Acq On : 27 Sep 2018 02:24
 Operator : JC/MD
 Sample : J5029-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-1-8.0-092018

Quant Time: Sep 27 05:22:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	278565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	409345	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223810	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	193908	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	
35) Dibromofluoromethane	5.51	113	172633	49.76	ug/l	0.00
Spiked Amount			Recovery	=	99.52%	
50) Toluene-d8	8.71	98	586293	50.83	ug/l	0.00
Spiked Amount			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.14	95	216967	52.22	ug/l	0.00
Spiked Amount			Recovery	=	104.44%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	539	0.210	ug/l	86
6) Chloroethane	1.62	64	5481	Below Cal	#	54
11) Tert butyl alcohol	3.07	59	29399	26.422	ug/l	98
13) Acrolein	2.26	56	218	0.275	ug/l #	1
14) Allyl chloride	2.62	41	8689	1.319	ug/l #	63
16) Acetone	2.45	43	53971	23.231	ug/l	96
18) Methyl Acetate	2.78	43	1199	0.204	ug/l #	89
19) Methyl tert-butyl Ether	3.20	73	82718	7.945	ug/l	93
20) Methylene Chloride	2.86	84	625	Below Cal	#	91
25) 2-Butanone	4.71	43	933	0.272	ug/l #	86
31) Cyclohexane	5.58	56	23503	4.642	ug/l #	77
36) 1,1-Dichloropropene	5.66	75	18895	3.992	ug/l #	50
38) Carbon Tetrachloride	5.67	117	24258	4.875	ug/l #	14
39) Methylcyclohexane	7.46	83	17802	3.683	ug/l	97
52) Toluene	8.79	92	3650	0.448	ug/l	97
56) Ethyl methacrylate	9.16	69	916	3.011	ug/l #	38
58) 2-Chloroethyl Vinyl ether	8.31	63	42	14.255	ug/l #	45
65) Chlorobenzene	10.14	112	3487	0.351	ug/l	99
68) m/p-Xylenes	10.36	106	5379	0.873	ug/l	96
69) o-Xylene	10.70	106	1747	0.309	ug/l	76
70) Styrene	10.72	104	266	2.165	ug/l #	1
73) Isopropylbenzene	11.02	105	9206	0.653	ug/l	97
74) N-amyl acetate	10.90	43	281	1.783	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	108218	21.573	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	1101	Below Cal		98
81) trans-1,4-Dichloro-2-buten	11.14	75	108218	58.486	ug/l #	10
83) tert-Butylbenzene	11.77	119	7807	0.672	ug/l	83
85) sec-Butylbenzene	11.94	105	9946	0.703	ug/l #	55
86) p-Isopropyltoluene	12.23	119	28352	2.212	ug/l	97
89) n-Butylbenzene	12.37	91	13749	1.181	ug/l #	41
90) Hexachloroethane	12.67	117	52313	24.513	ug/l #	3
92) 1,2-Dibromo-3-Chloropropan	12.98	75	3194	2.533	ug/l #	1
95) Naphthalene	13.84	128	3627	0.912	ug/l #	40

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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

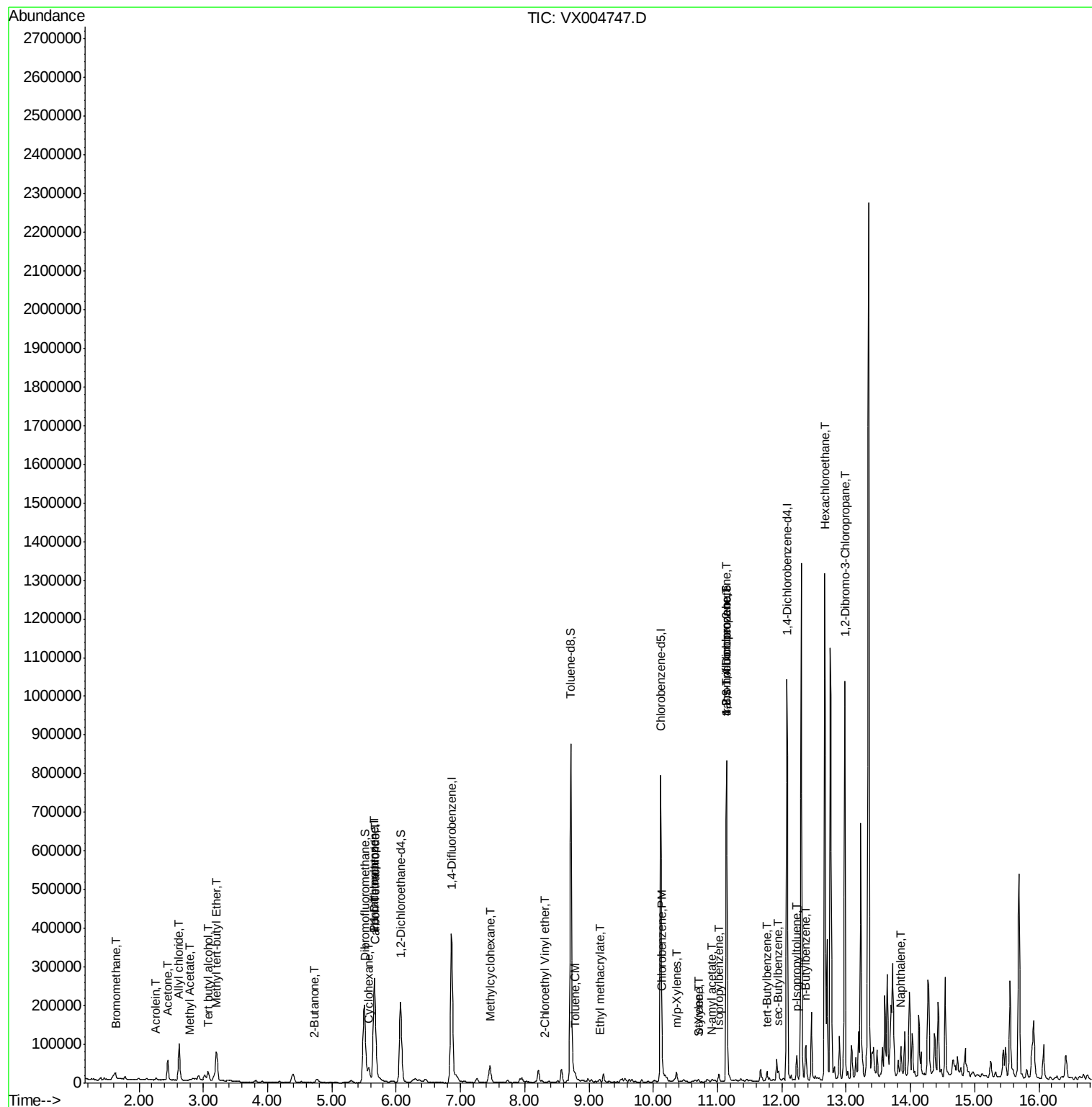
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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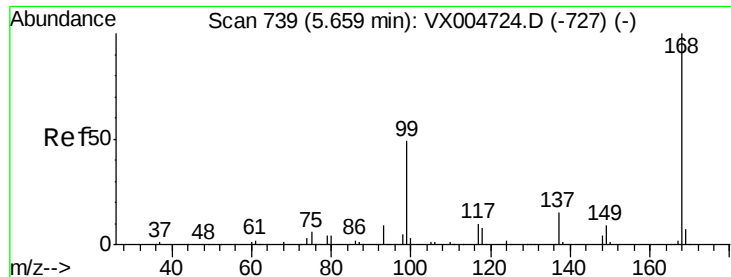
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

Instrument :

MSVOA_X

ClientSampleId :

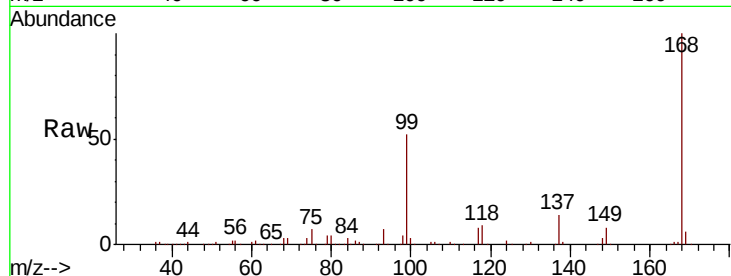
T11-MW-1-8.0-092018

Tot Ion:168 Resp: 278565

Ion Ratio Lower Upper

168 100

99 52.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

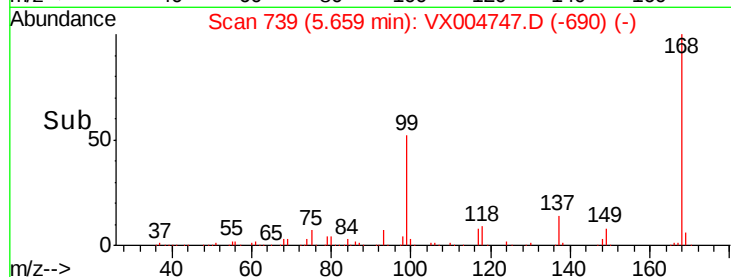
60000

40000

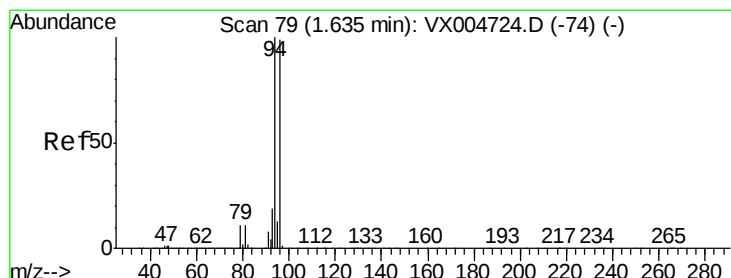
20000

0

Time-->



Time-->



#5

Bromomethane

Concen: 0.210 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX004747.D

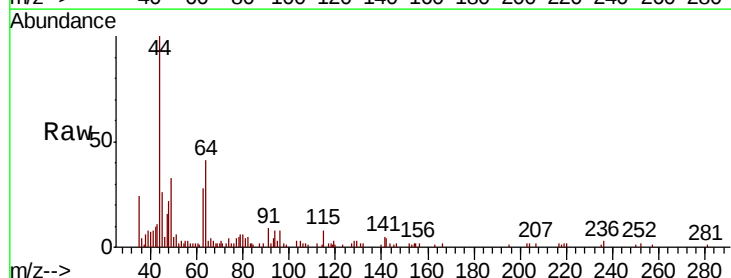
Acq: 27 Sep 2018 02:24

Tgt Ion: 94 Resp: 539

Ion Ratio Lower Upper

94 100

96 79.2 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

400

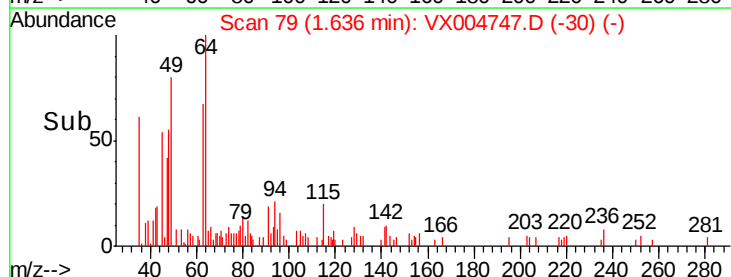
300

200

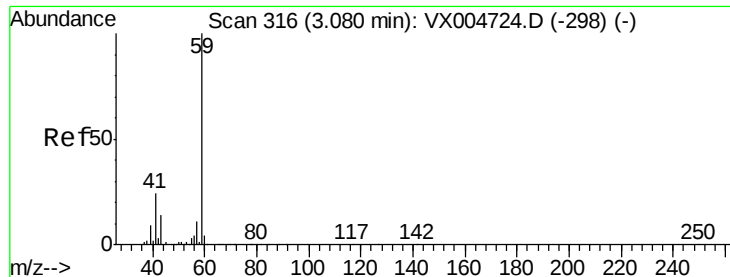
100

0

Time-->



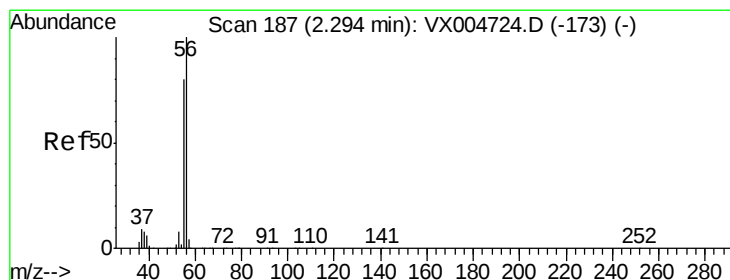
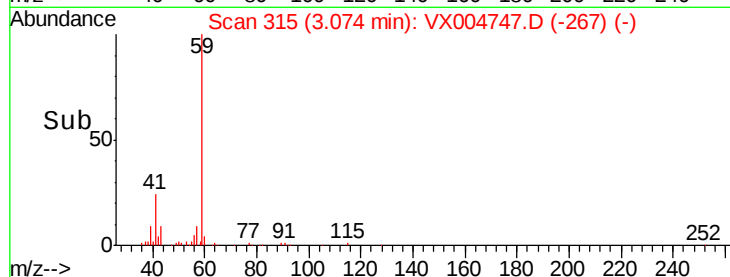
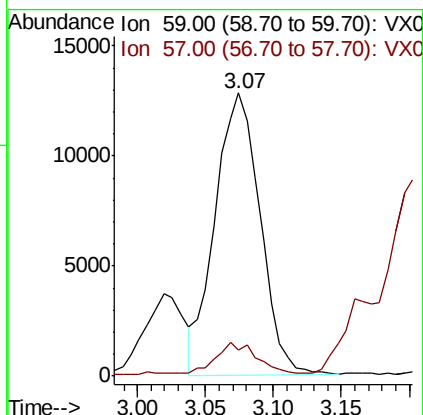
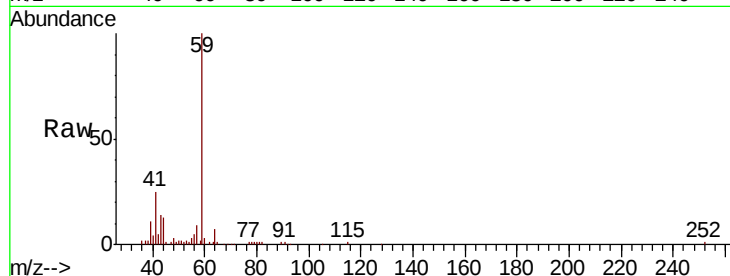
Time-->



#11
Tert butyl alcohol
Concen: 26.422 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

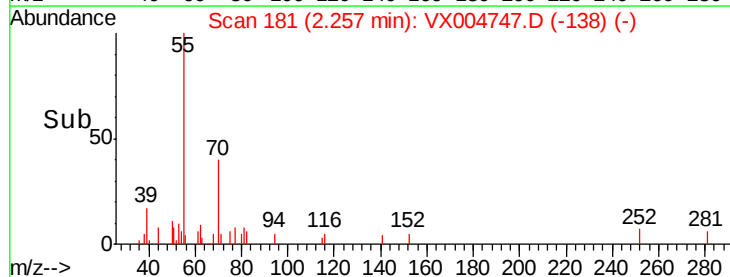
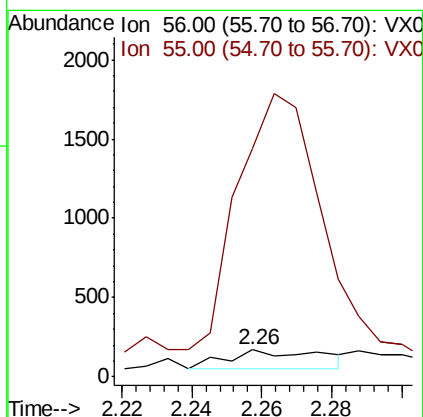
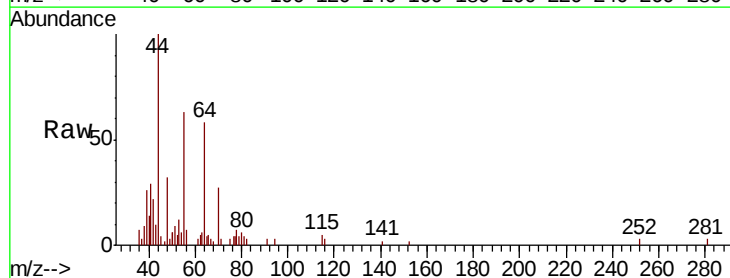
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-092018

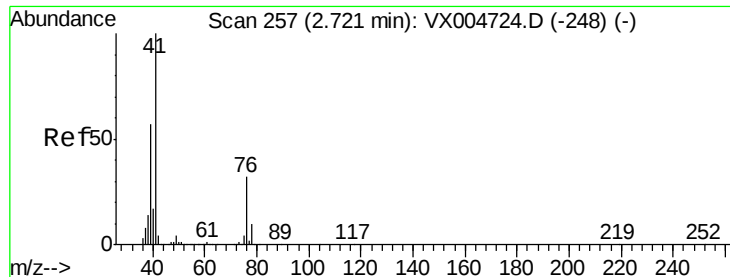
Tot Ion: 59 Resp: 29399
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4



#13
Acrolein
Concen: 0.275 ug/l
RT: 2.26 min Scan# 181
Delta R.T. -0.04 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

Tgt Ion: 56 Resp: 218
Ion Ratio Lower Upper
56 100
55 1385.3 54.7 82.1#





#14

Allvl chloride

Concen: 1.319 ug/l

RT: 2.62 min Scan# 241

Delta R.T. -0.10 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-1-8.0-092018

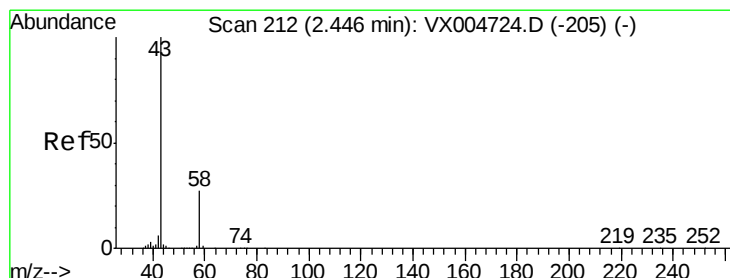
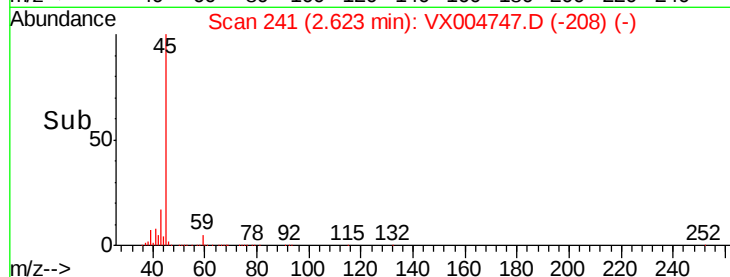
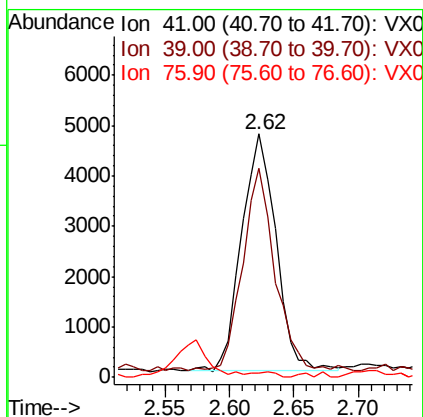
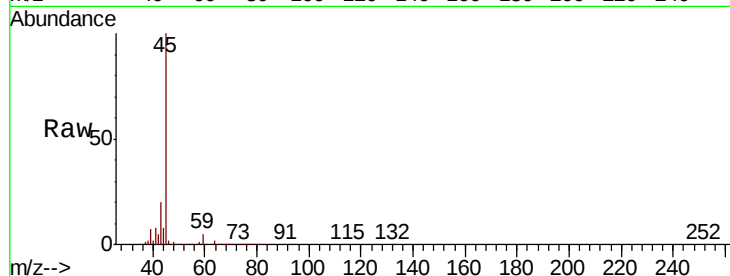
Tot Ion: 41 Resp: 8689

Ion Ratio Lower Upper

41 100

39 80.6 48.9 73.3#

76 0.7 26.7 40.1#



#16

Acetone

Concen: 23.231 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004747.D

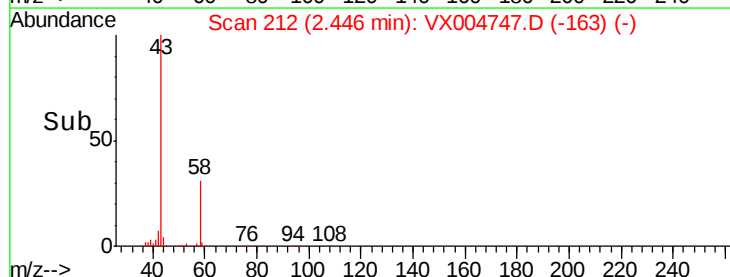
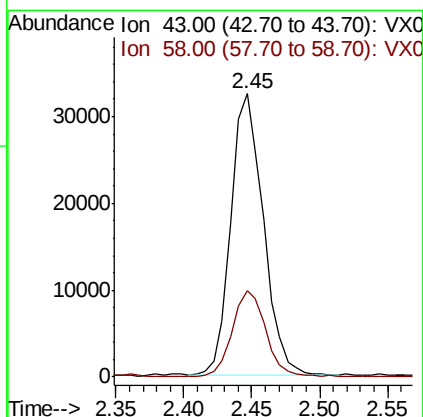
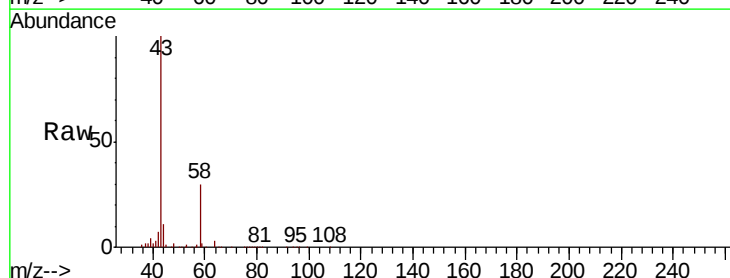
Acq: 27 Sep 2018 02:24

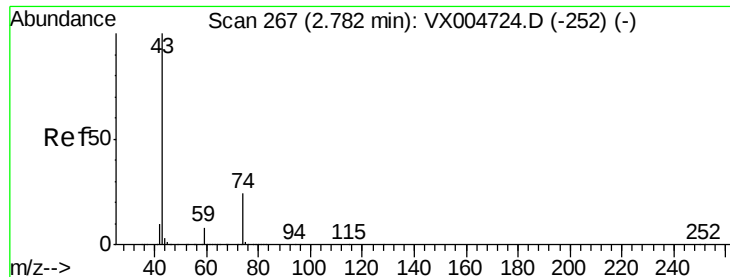
Tgt Ion: 43 Resp: 53971

Ion Ratio Lower Upper

43 100

58 30.3 26.2 39.4

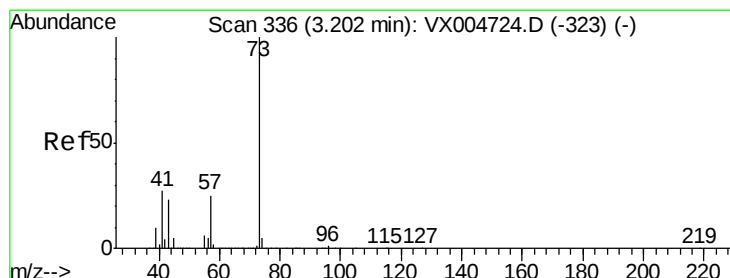
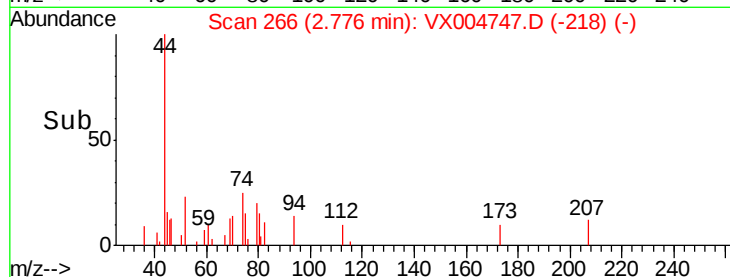
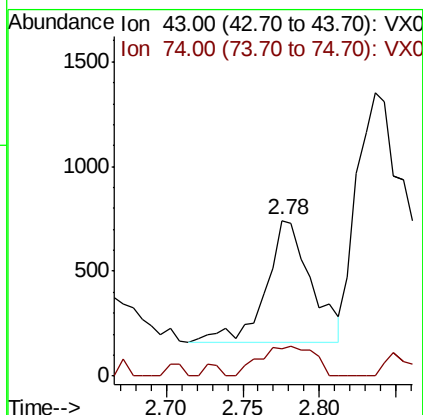
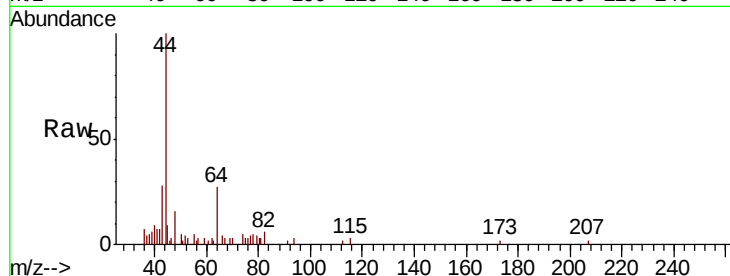




#18
Methyl Acetate
Concen: 0.204 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

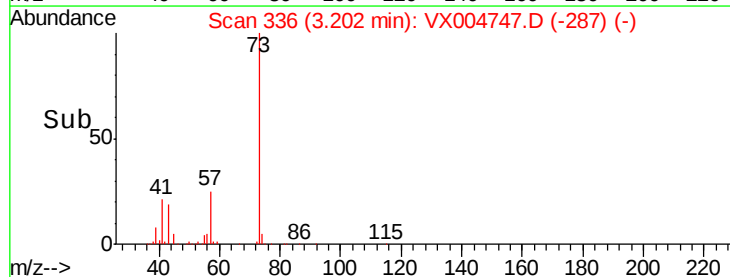
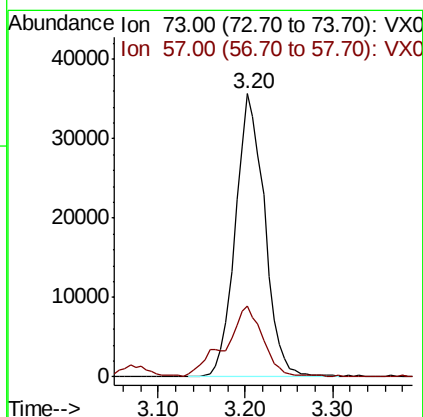
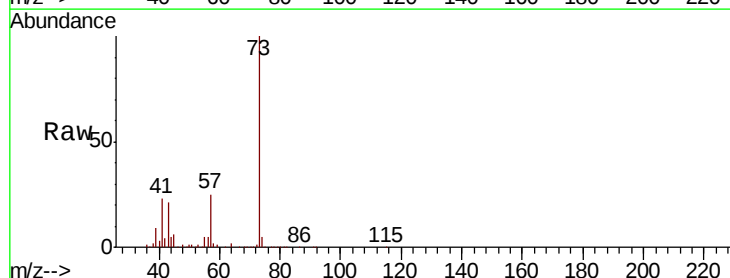
Instrument :
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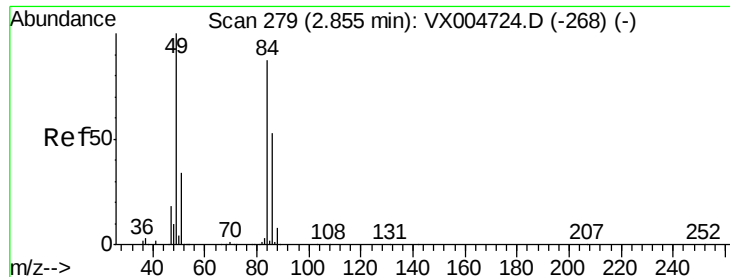
Tot Ion: 43 Resp: 1199
Ion Ratio Lower Upper
43 100
74 29.8 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 7.945 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

Tgt Ion: 73 Resp: 82718
Ion Ratio Lower Upper
73 100
57 24.6 17.1 25.7



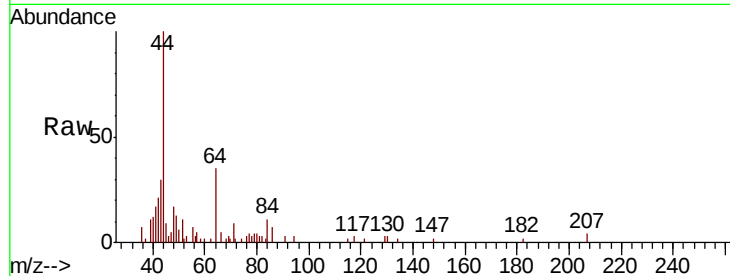


#20

Methylene Chloride
 Concen: Below Cal
 RT: 2.86 min Scan# 280
 Delta R.T. 0.01 min
 Lab File: VX004747.D
 Acq: 27 Sep 2018 02:24

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-1-8.0-092018

Tot Ion	Ratio	Lower	Upper
84	100		
49	122.3	101.2	151.8
51	61.9	29.5	44.3
86	65.0	52.3	78.5



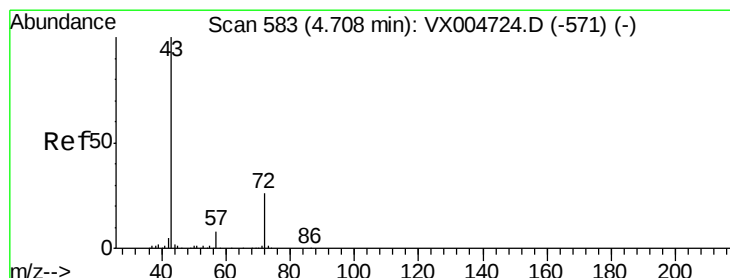
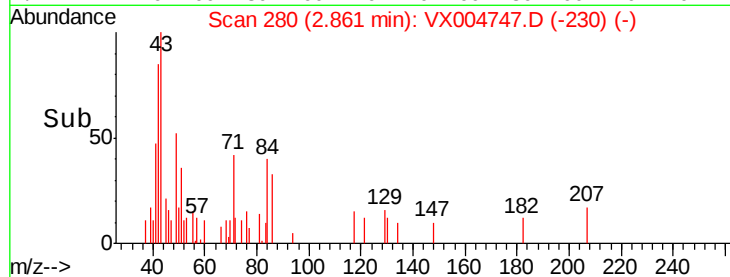
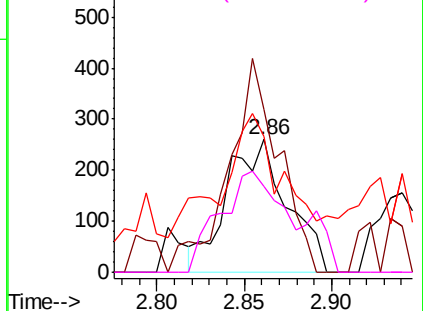
Abundance

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

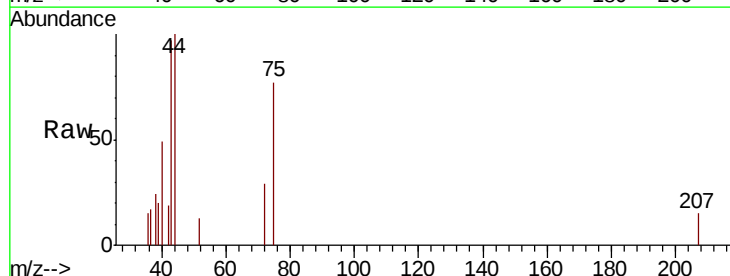
Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone
 Concen: 0.272 ug/l
 RT: 4.71 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: VX004747.D
 Acq: 27 Sep 2018 02:24

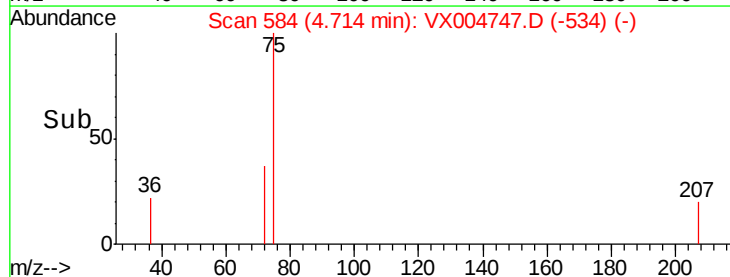
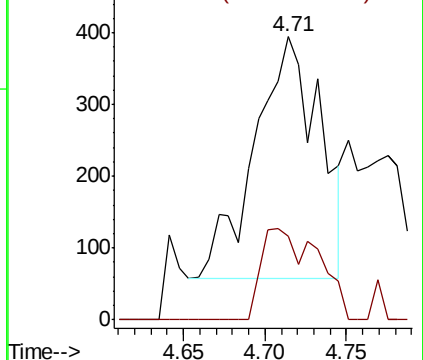
Tgt Ion	Ratio	Lower	Upper
43	100		
72	34.8	22.0	33.0

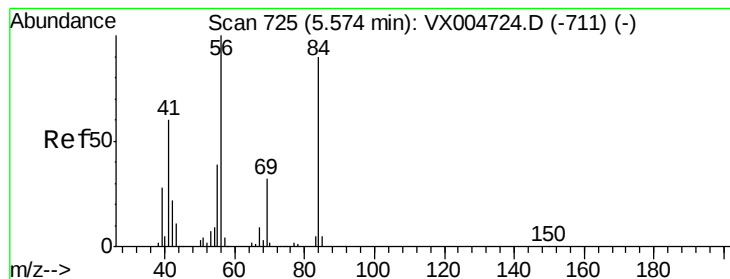


Abundance

Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#31

Cyclohexane

Concen: 4.642 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX004747.D

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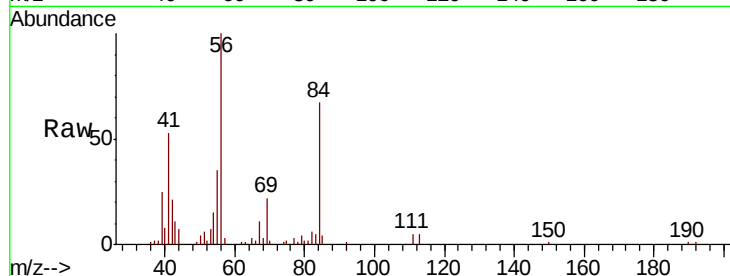
Tot Ion: 56 Resp: 23503

Ion Ratio Lower Upper

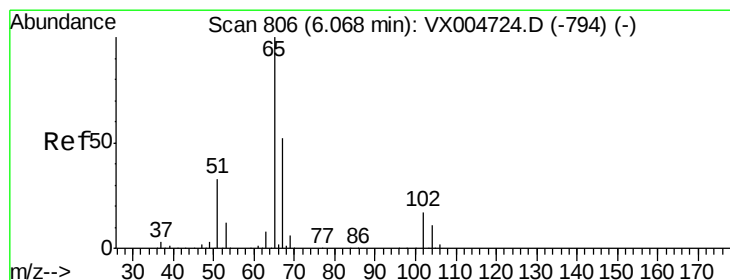
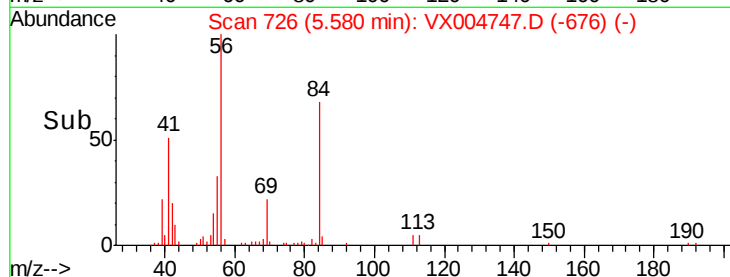
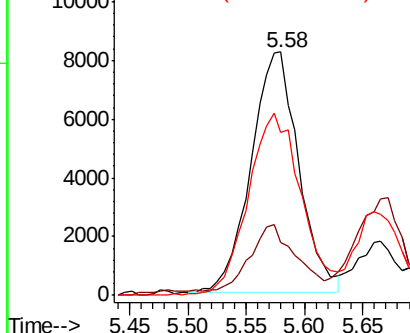
56 100

69 20.5 25.4 38.2#

84 66.8 71.4 107.2#



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: 48.729 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004747.D

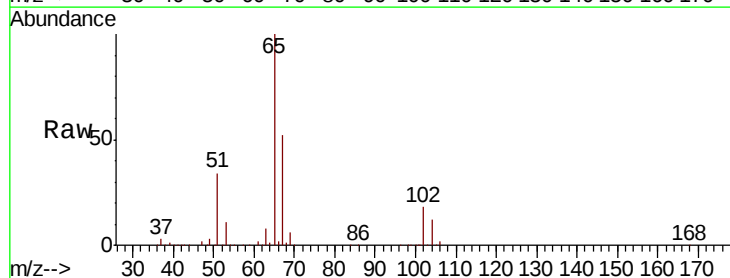
Acq: 27 Sep 2018 02:24

Tgt Ion: 65 Resp: 193908

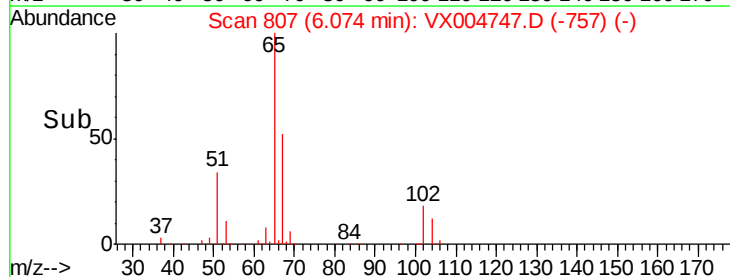
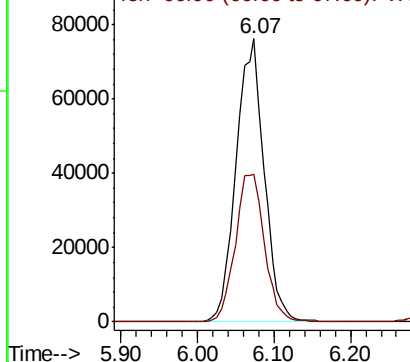
Ion Ratio Lower Upper

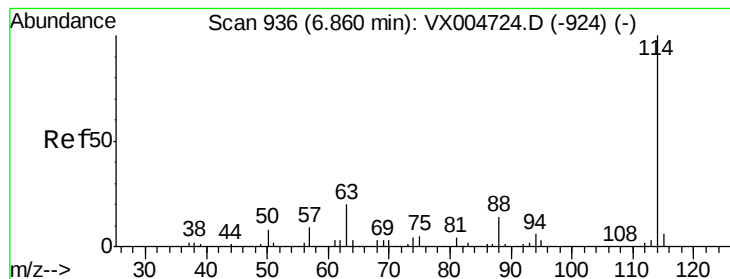
65 100

67 54.3 0.0 106.8



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: VX004747.D

Acq: 27 Sep 2018 02:24

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-1-8.0-092018

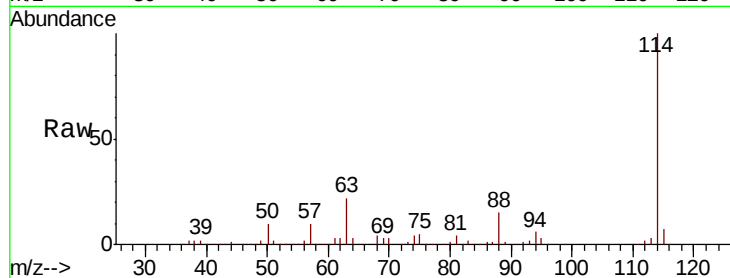
Tot Ion:114 Resp: 409345

Ion Ratio Lower Upper

114 100

63 21.5 0.0 39.0

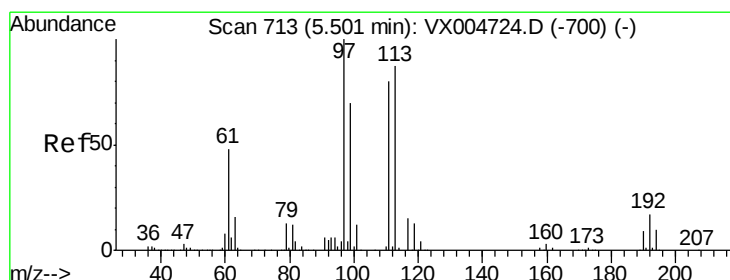
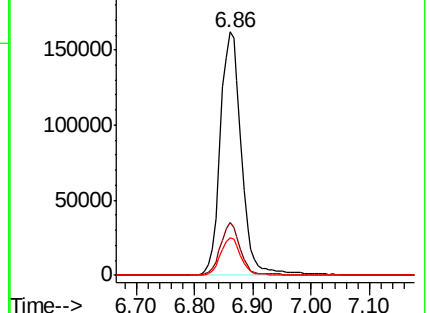
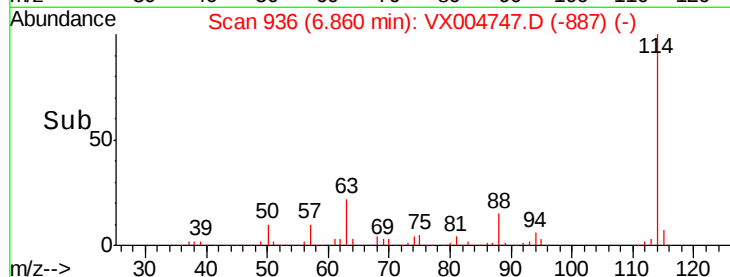
88 15.5 0.0 30.4



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: 49.761 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

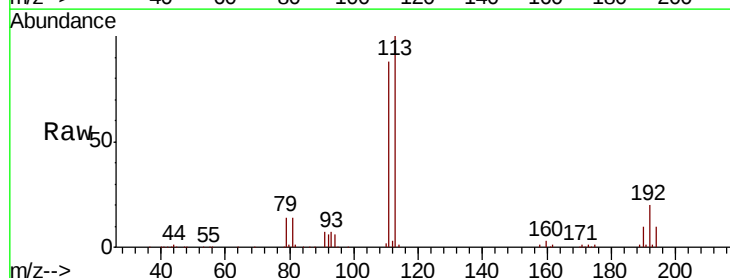
Tgt Ion:113 Resp: 172633

Ion Ratio Lower Upper

113 100

111 100.3 82.4 123.6

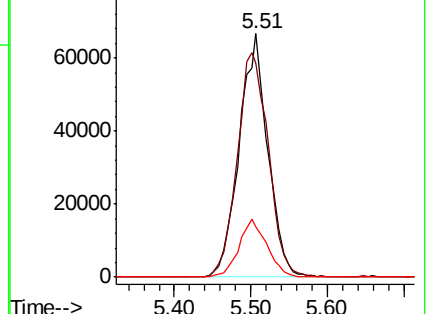
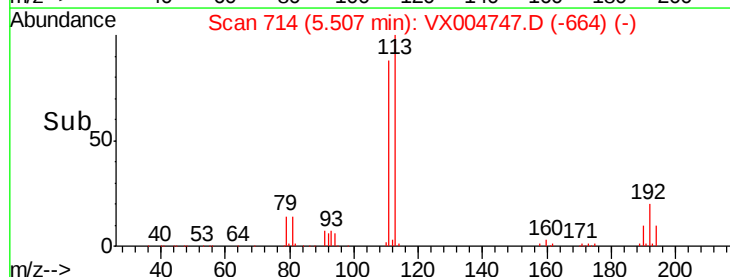
192 23.2 19.4 29.2

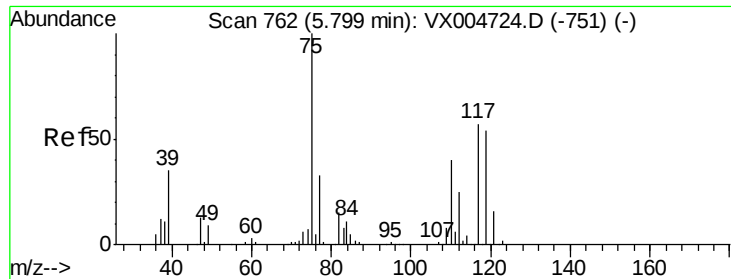


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 3.992 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

Instrument :

MSVOA_X

ClientSampleId :

T11-MW-1-8.0-092018

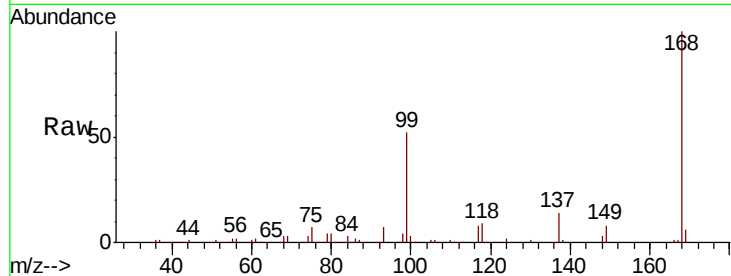
Tot Ion: 75 Resp: 18895

Ion Ratio Lower Upper

75 100

110 9.3 18.0 54.0#

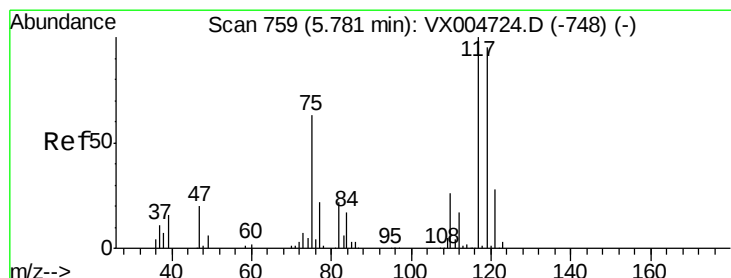
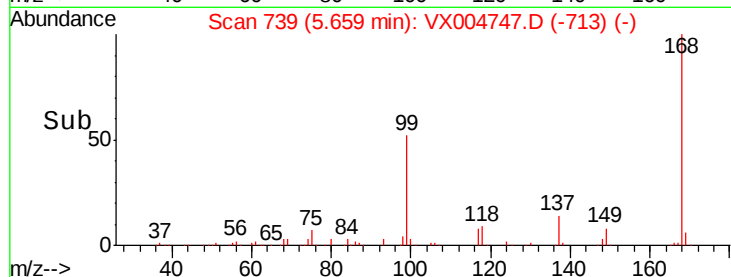
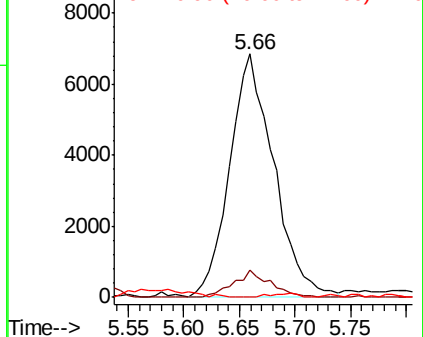
77 0.0 24.6 36.8#



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: 4.875 ug/l

RT: 5.67 min Scan# 741

Delta R.T. -0.11 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

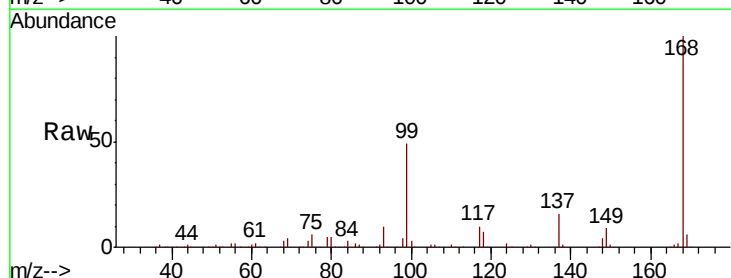
Tgt Ion: 117 Resp: 24258

Ion Ratio Lower Upper

117 100

119 3.9 78.8 118.2#

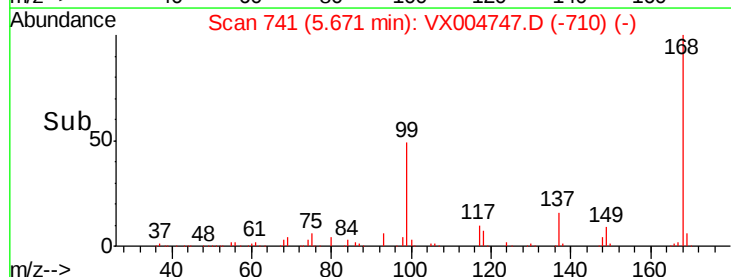
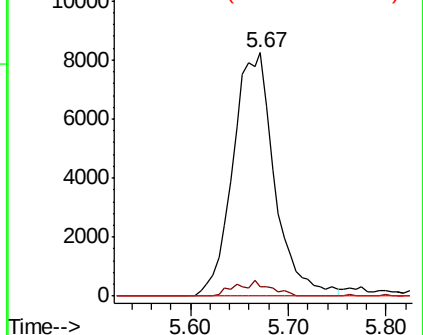
121 0.0 24.9 37.3#

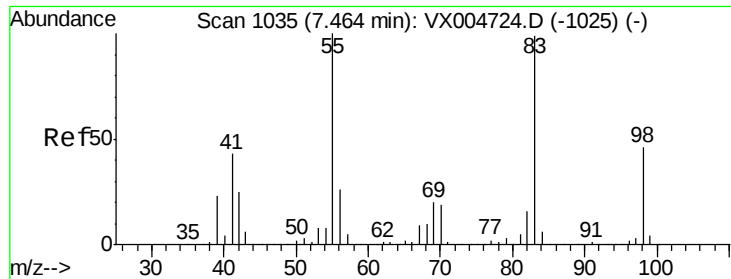


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

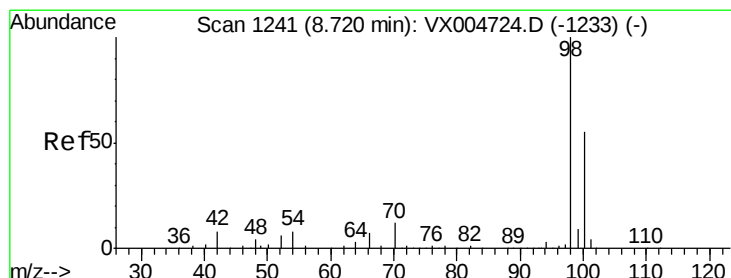
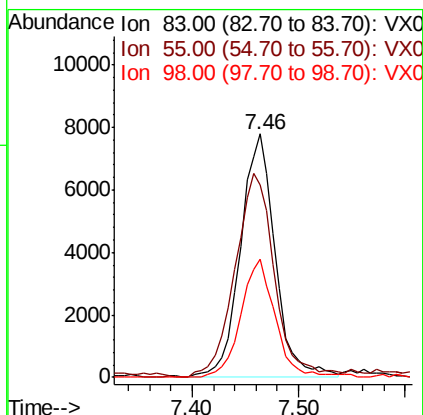
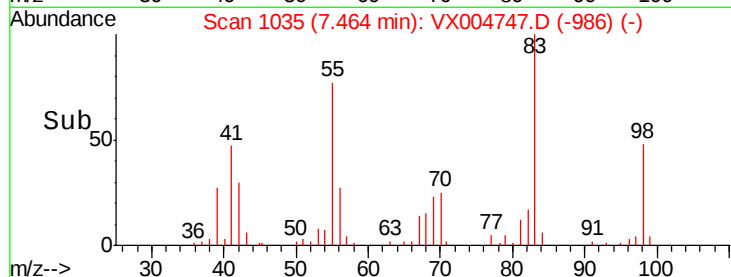
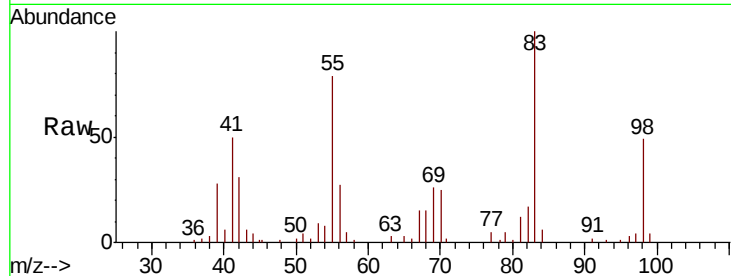




#39
Methvlcvclohexane
Concen: 3.683 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

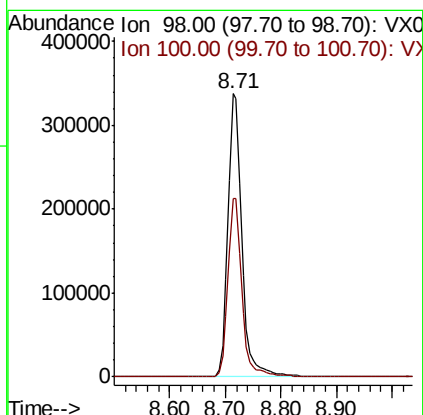
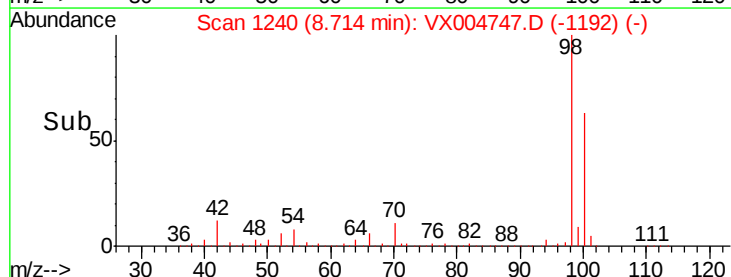
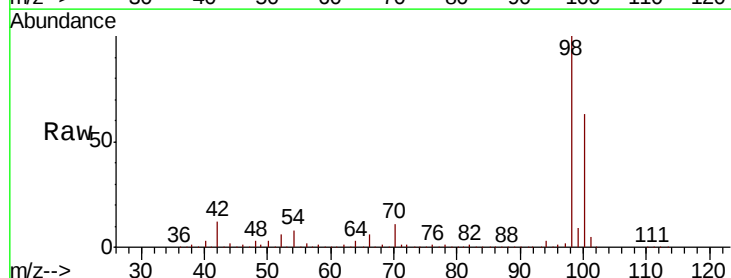
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-092018

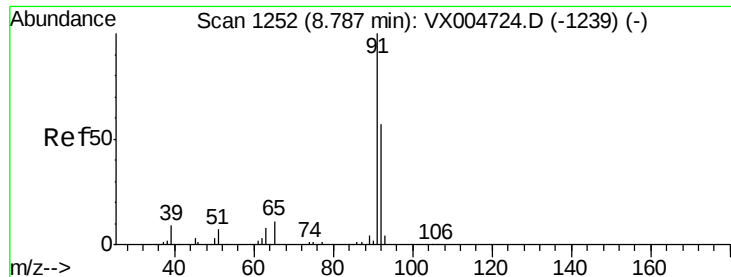
Tot Ion: 83 Resp: 17802
Ion Ratio Lower Upper
83 100
55 79.2 61.0 91.4
98 48.6 39.6 59.4



#50
Toluene-d8
Concen: 50.834 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

Tgt Ion: 98 Resp: 586293
Ion Ratio Lower Upper
98 100
100 63.4 52.9 79.3





#52

Toluene

Concen: 0.448 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

Instrument :

MSVOA_X

ClientSampleId :

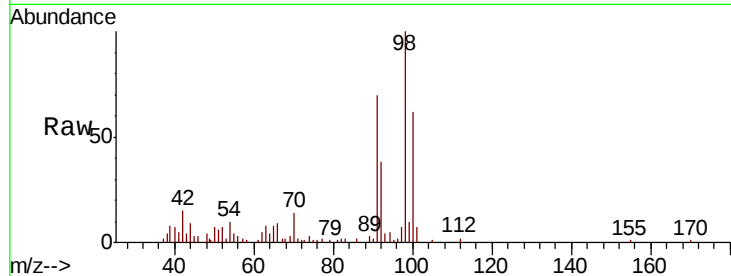
T11-MW-1-8.0-092018

Tot Ion: 92 Resp: 3650

Ion Ratio Lower Upper

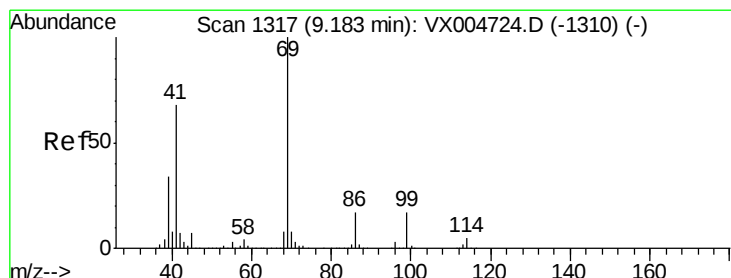
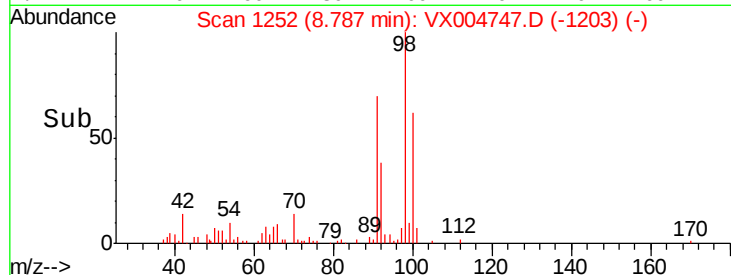
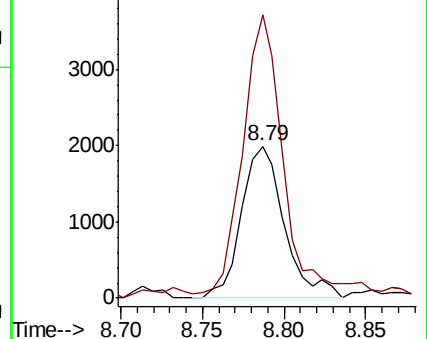
92 100

91 175.2 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#56

Ethyl methacrylate

Concen: 3.011 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.02 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

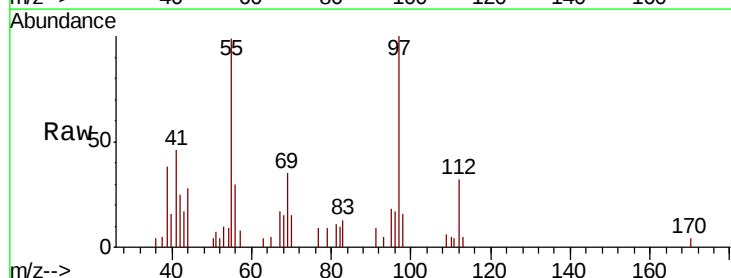
Tgt Ion: 69 Resp: 916

Ion Ratio Lower Upper

69 100

41 105.1 51.0 76.4#

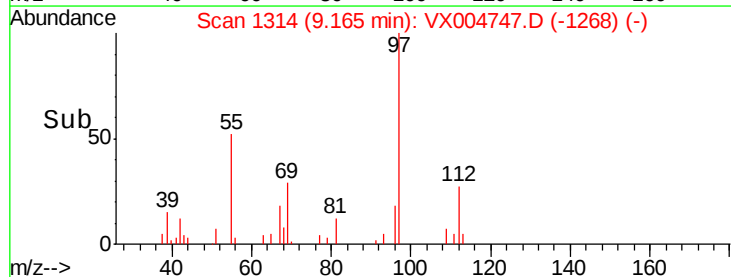
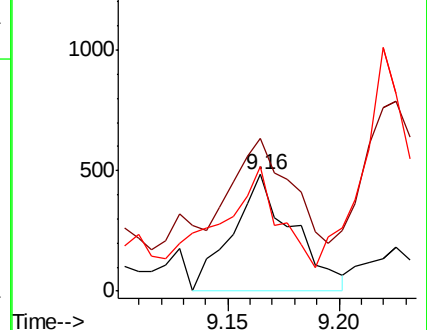
39 77.8 26.1 39.1#

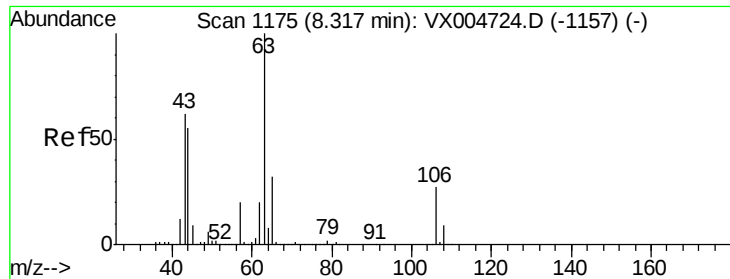


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

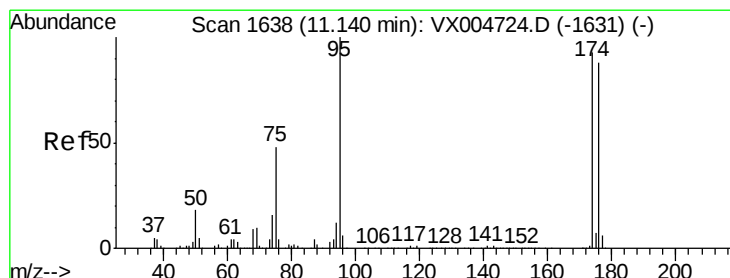
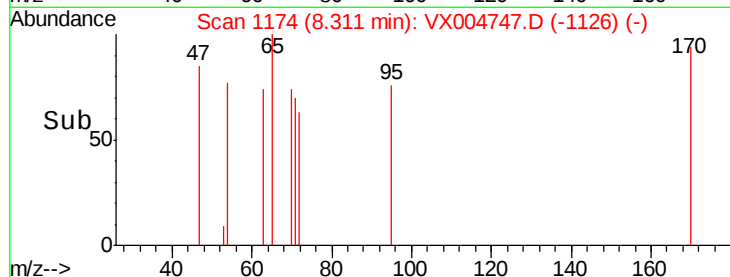
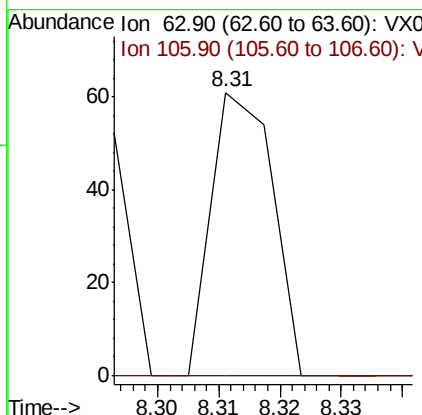
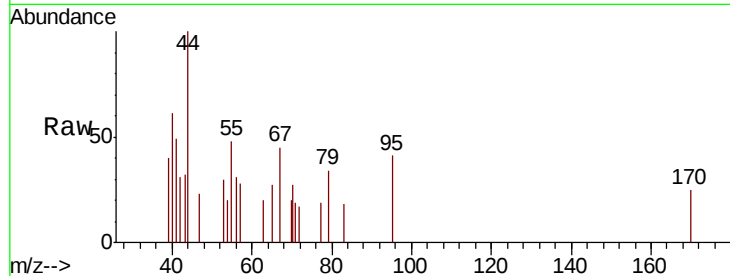




#58
 2-Chloroethyl Vinyl ether
 Concen: 14.255 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: VX004747.D
 Acq: 27 Sep 2018 02:24

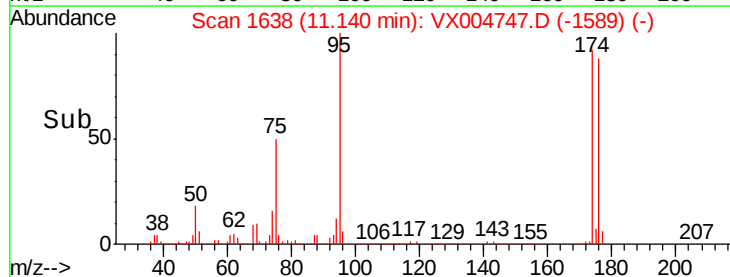
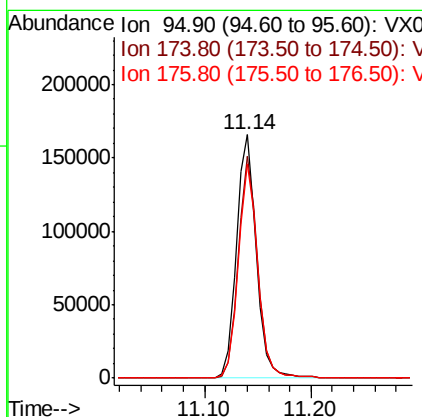
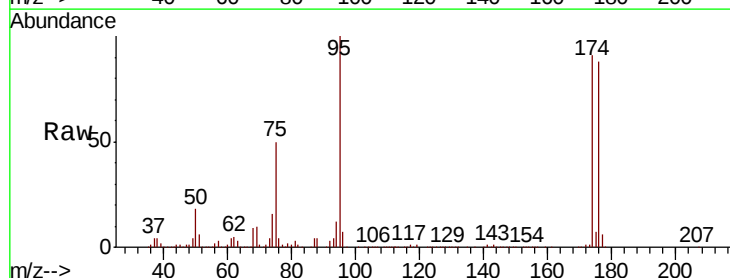
Instrument :
 MSVOA_X
 ClientSampleId :
 T11-MW-1-8.0-092018

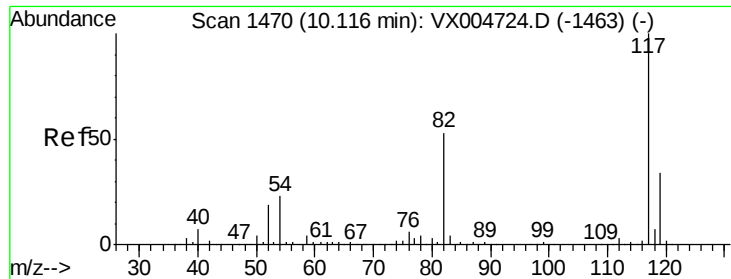
Tot Ion: 63 Resp: 42
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#



#62
 4-Bromofluorobenzene
 Concen: 52.218 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: VX004747.D
 Acq: 27 Sep 2018 02:24

Tgt Ion: 95 Resp: 216967
 Ion Ratio Lower Upper
 95 100
 174 89.5 0.0 185.2
 176 86.7 0.0 178.6

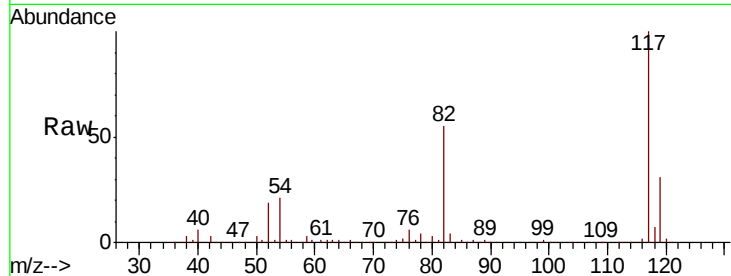




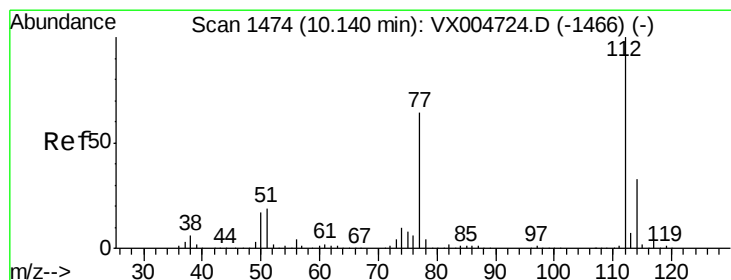
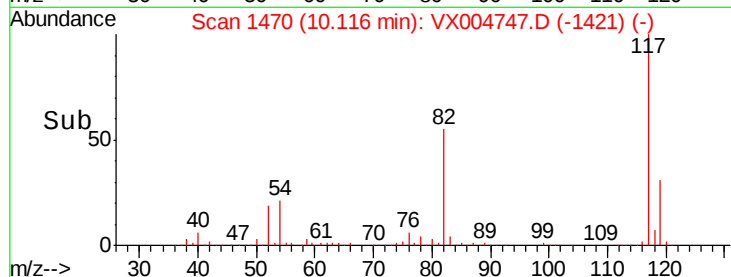
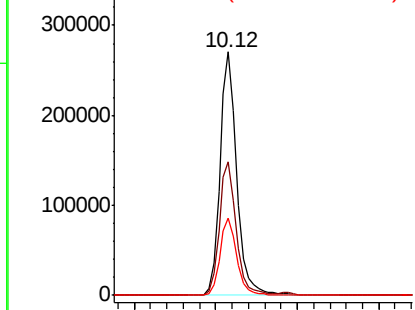
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-092018

Tot Ion:117 Resp: 387422
Ion Ratio Lower Upper
117 100
82 54.8 47.8 71.6
119 31.5 29.3 43.9

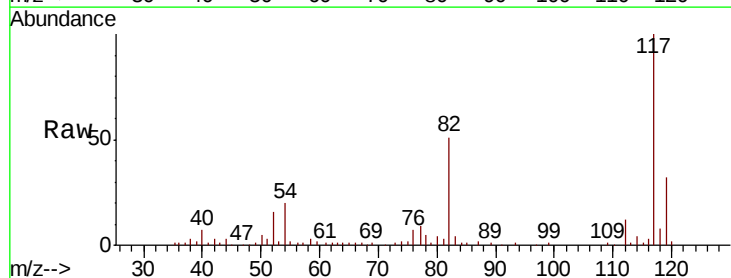


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

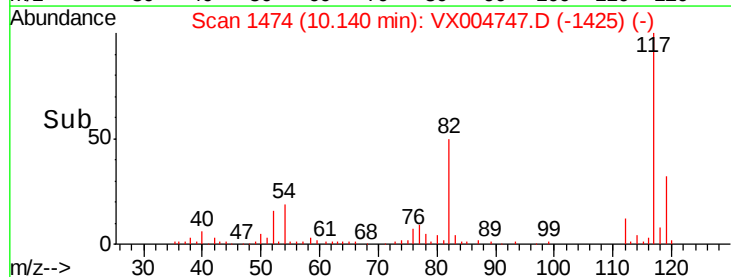
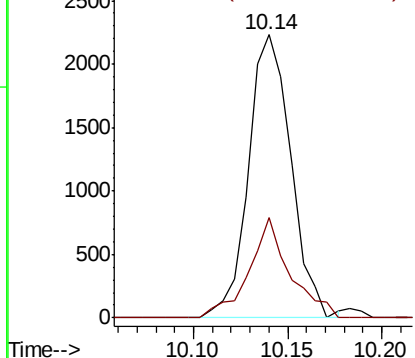


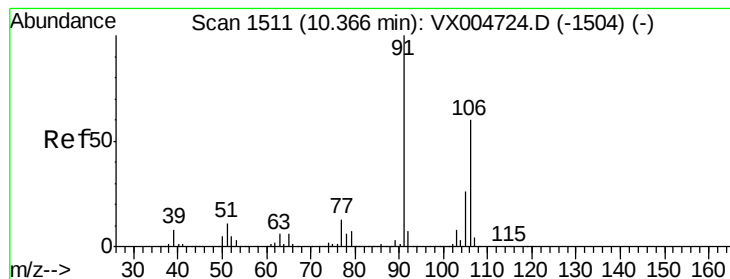
#65
Chlorobenzene
Concen: 0.351 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

Tgt Ion:112 Resp: 3487
Ion Ratio Lower Upper
112 100
114 35.5 27.8 41.8



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#68

m/p-Xylenes

Concen: 0.873 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.01 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

Instrument :

MSVOA_X

ClientSampleId :

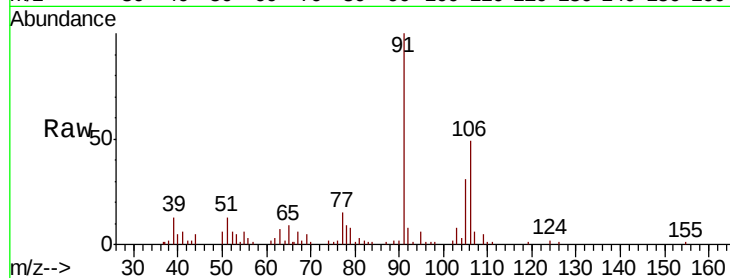
T11-MW-1-8.0-092018

Tot Ion:106 Resp: 5379

Ion Ratio Lower Upper

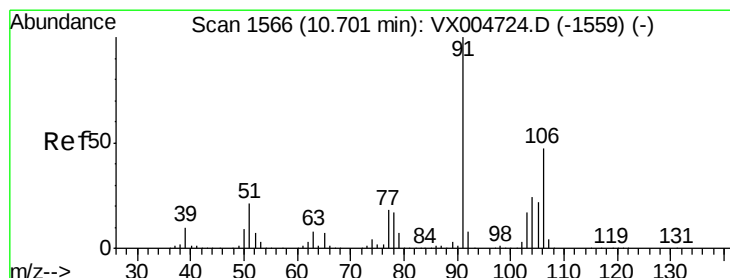
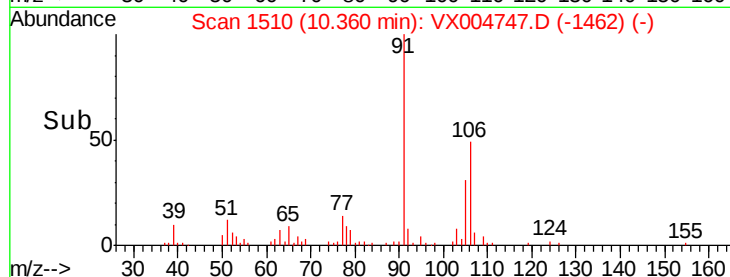
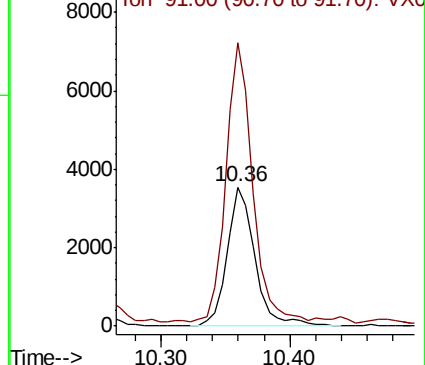
106 100

91 190.8 157.1 235.7



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.309 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. 0.00 min

Lab File: VX004747.D

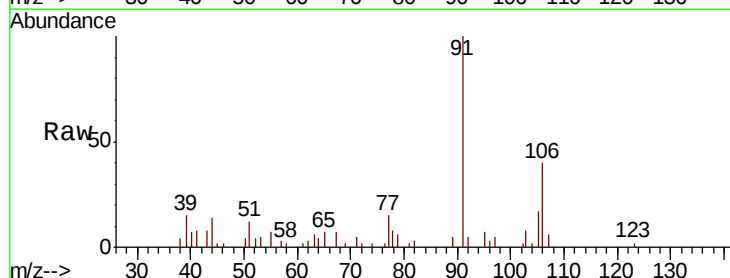
Acq: 27 Sep 2018 02:24

Tgt Ion:106 Resp: 1747

Ion Ratio Lower Upper

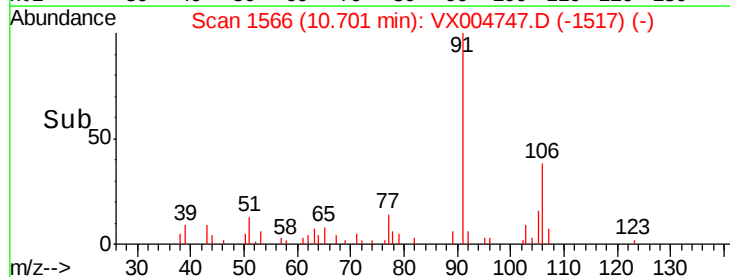
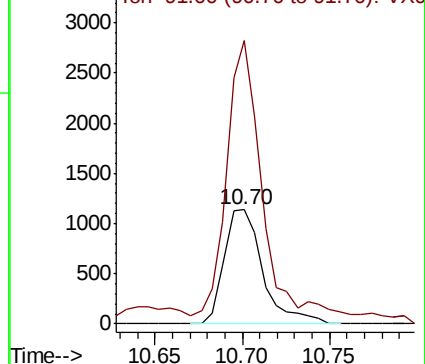
106 100

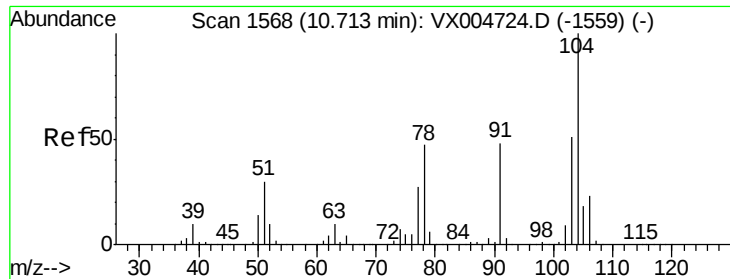
91 248.0 105.1 315.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

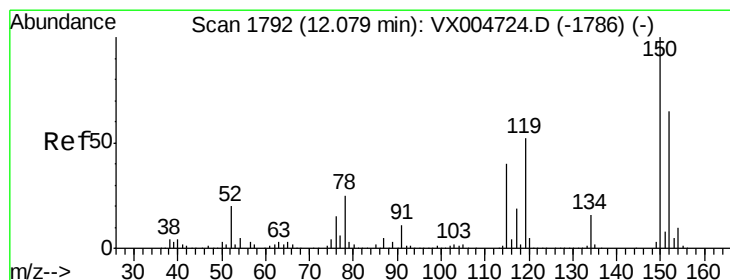
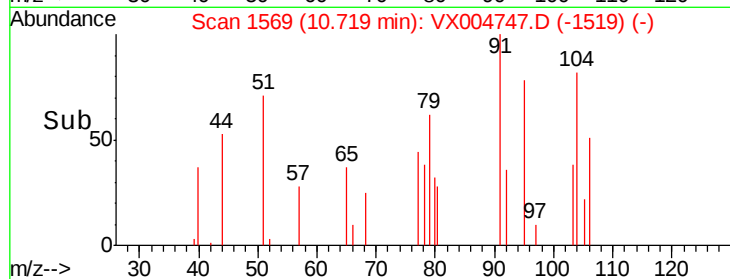
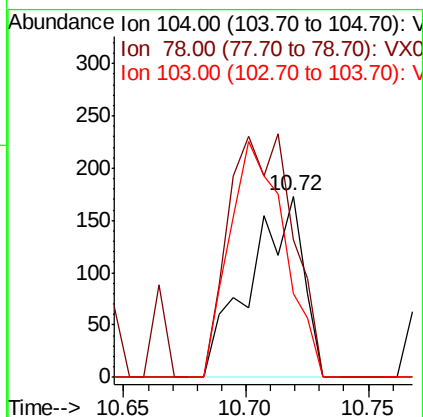
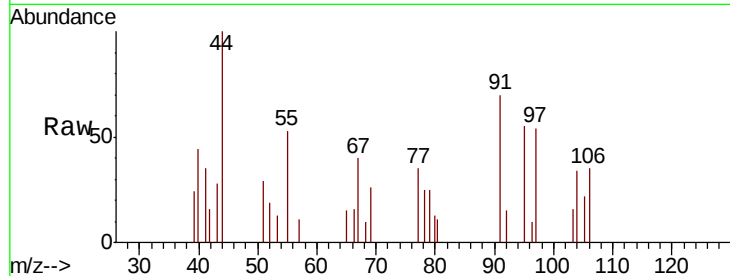




#70
Stvrene
Concen: 2.165 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

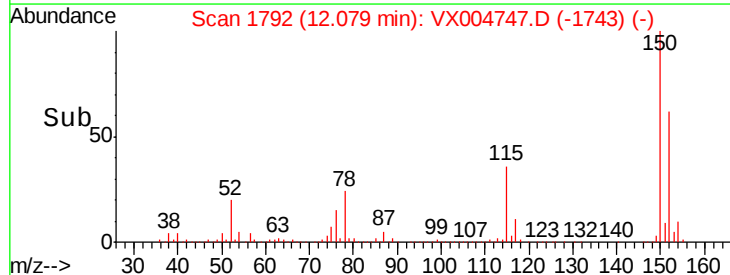
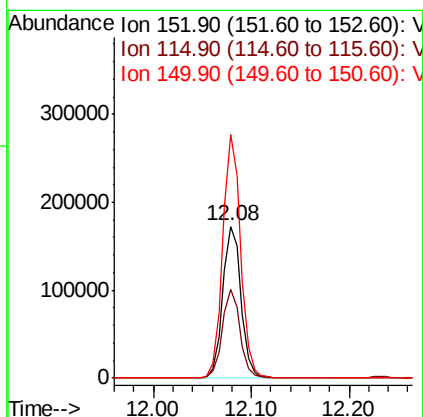
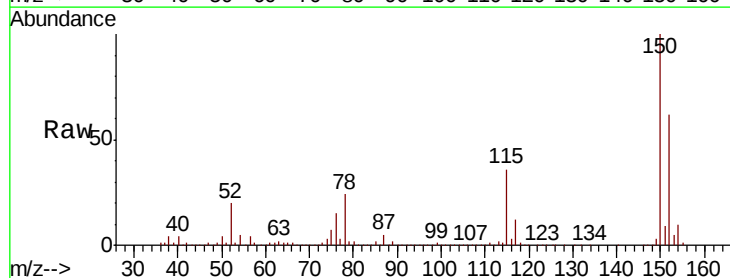
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-092018

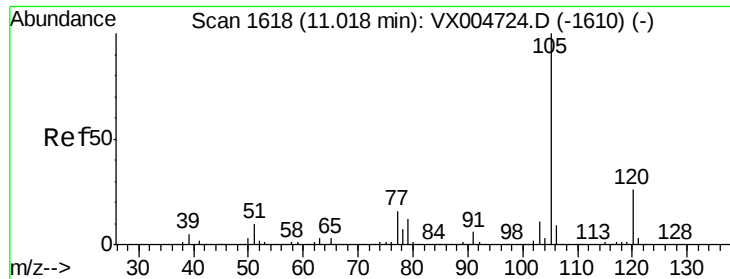
Tot Ion:104 Resp: 266
Ion Ratio Lower Upper
104 100
78 159.8 37.4 56.0#
103 133.1 43.8 65.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

Tgt Ion:152 Resp: 223810
Ion Ratio Lower Upper
152 100
115 56.4 39.0 117.0
150 156.8 0.0 351.0





#73

Isopropylbenzene

Concen: 0.653 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

Instrument :

MSVOA_X

ClientSampleId :

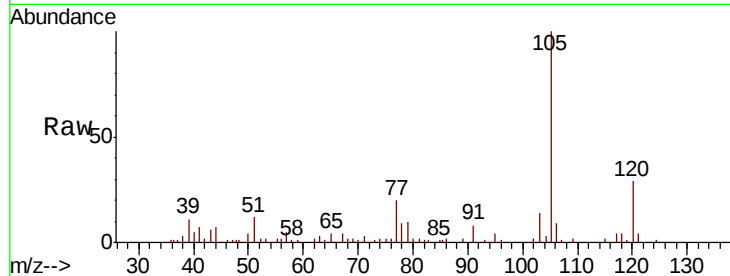
T11-MW-1-8.0-092018

Tot Ion:105 Resp: 9206

Ion Ratio Lower Upper

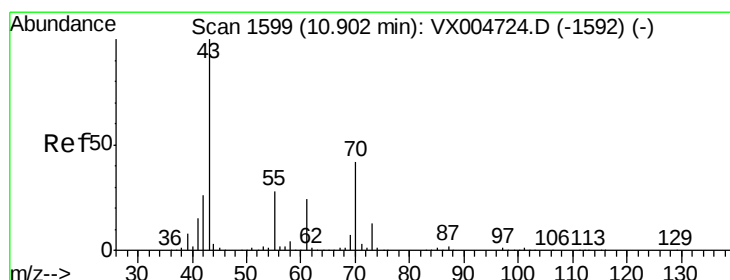
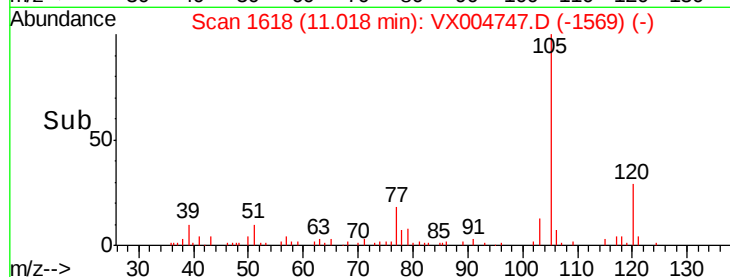
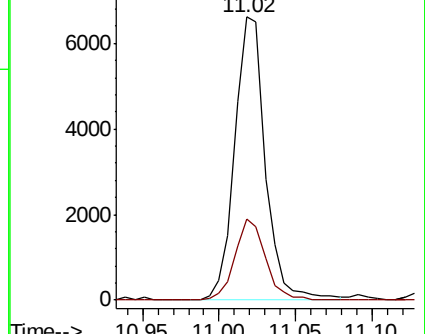
105 100

120 28.6 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 1.783 ug/l

RT: 10.90 min Scan# 1599

Delta R.T. 0.00 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

Tgt Ion: 43 Resp: 281

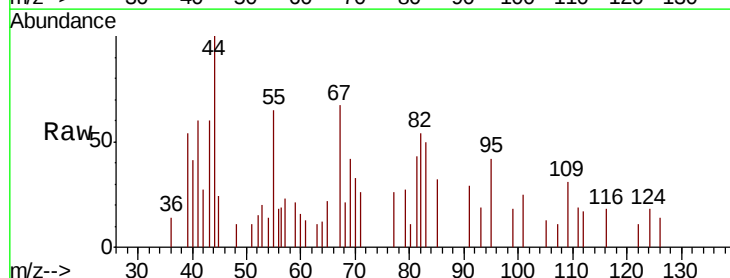
Ion Ratio Lower Upper

43 100

70 200.7 37.4 56.0#

55 389.3 21.8 32.8#

61 0.0 20.6 30.8#

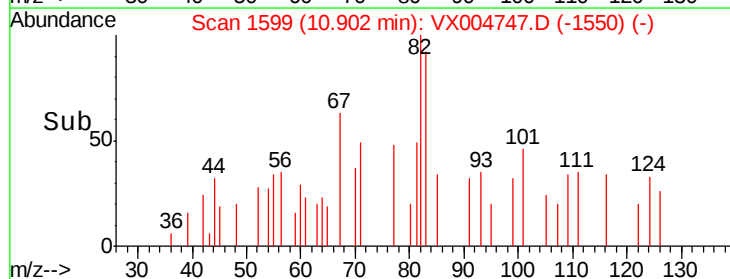
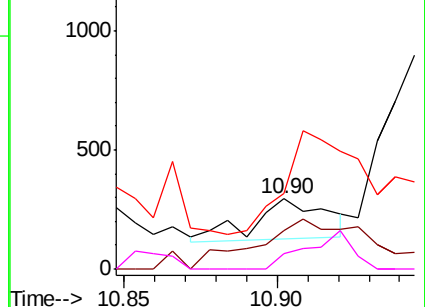


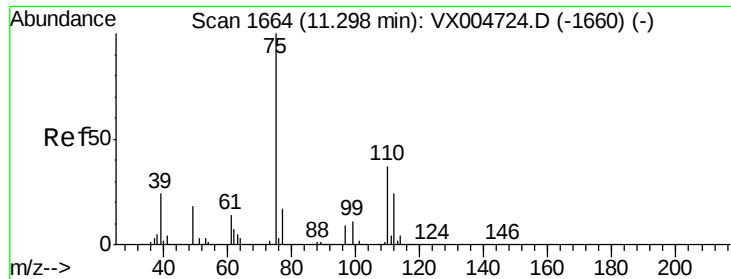
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#76

1,2,3-Trichloropropane

Concen: 21.573 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

Instrument :

MSVOA_X

ClientSampleId :

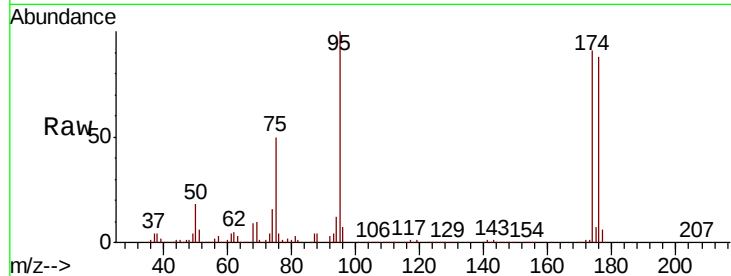
T11-MW-1-8.0-092018

Tot Ion: 75 Resp: 108218

Ion Ratio Lower Upper

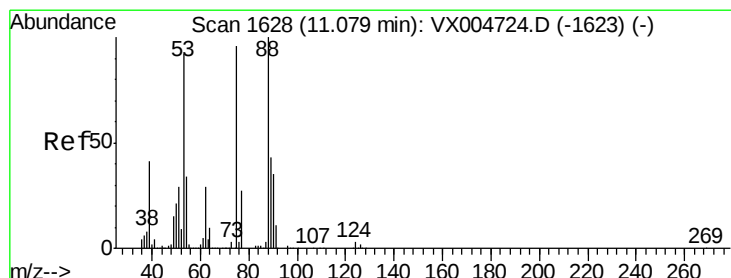
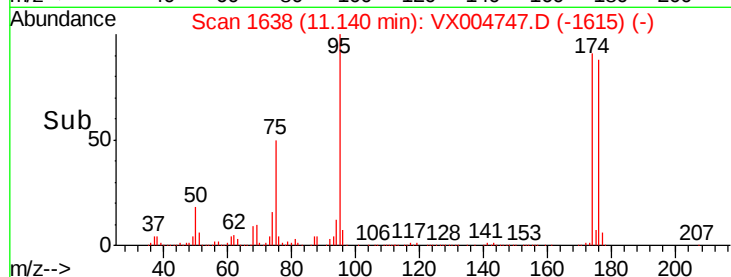
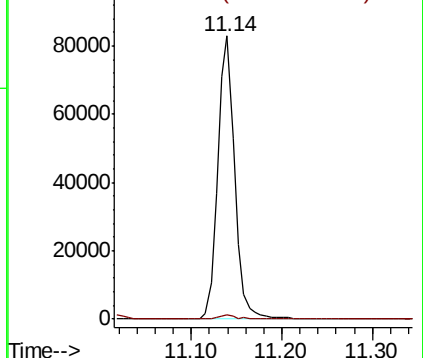
75 100

77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 58.486 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

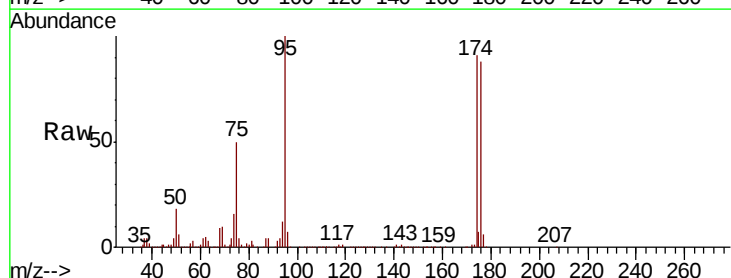
Tgt Ion: 75 Resp: 108218

Ion Ratio Lower Upper

75 100

53 0.2 80.1 120.1#

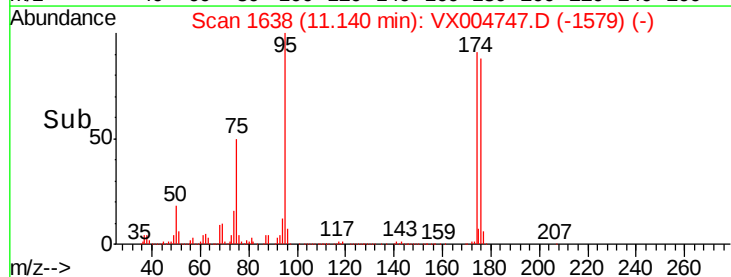
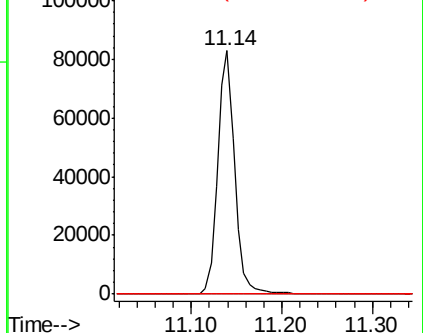
89 0.0 37.2 55.8#

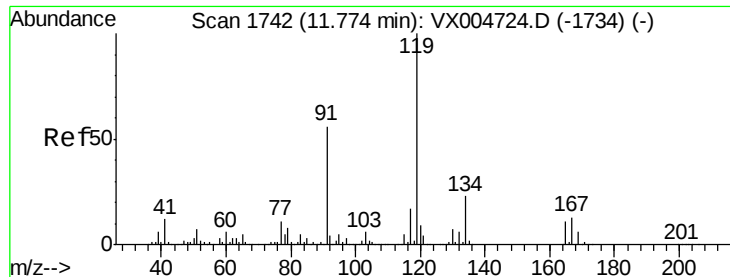


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

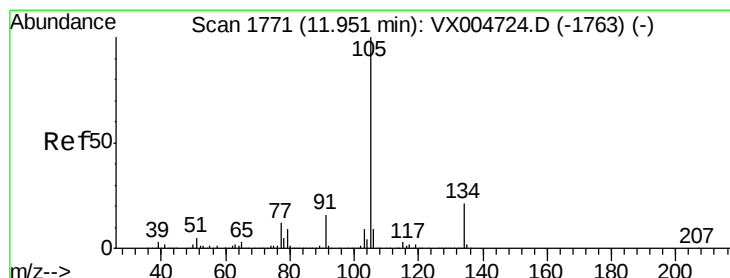
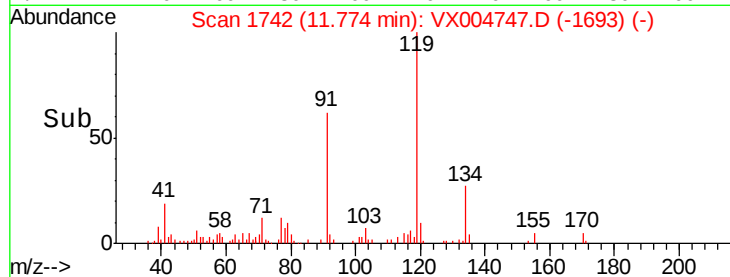
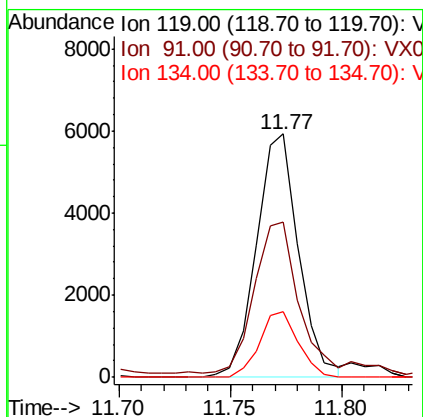
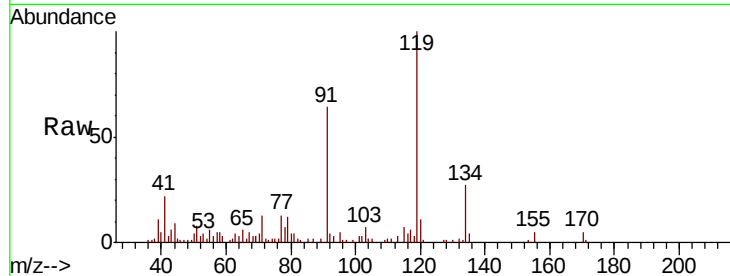




#83
tert-Butylbenzene
Concen: 0.672 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

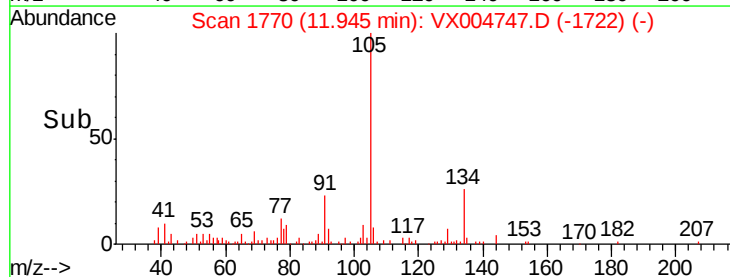
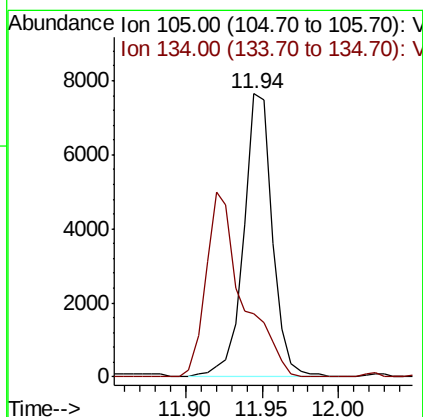
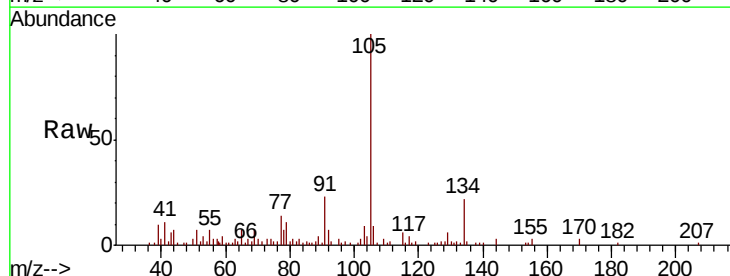
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-092018

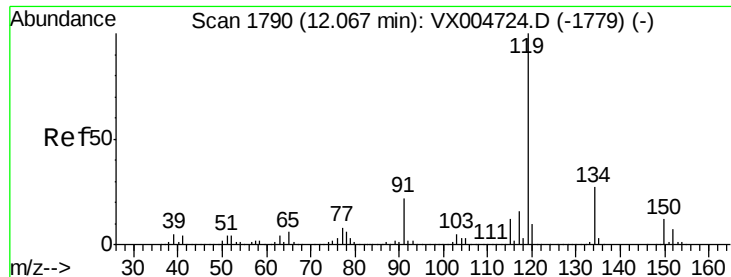
Tot Ion:119 Resp: 7807
Ion Ratio Lower Upper
119 100
91 70.4 27.0 81.0
134 24.7 11.7 35.1



#85
sec-Butylbenzene
Concen: 0.703 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

Tgt Ion:105 Resp: 9946
Ion Ratio Lower Upper
105 100
134 0.0 10.5 31.5#

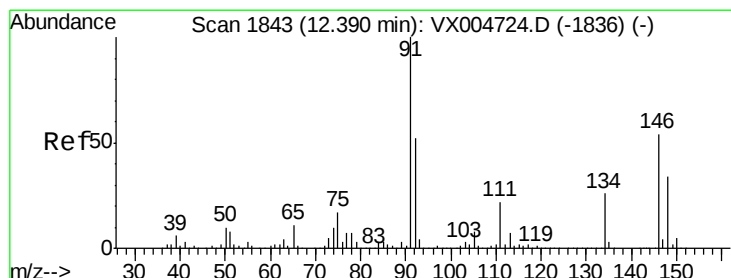
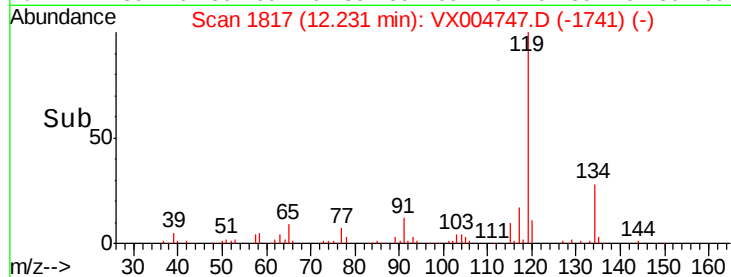
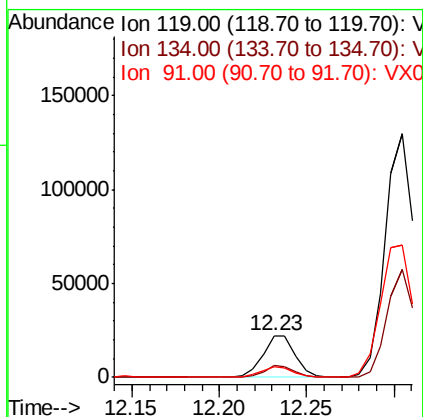
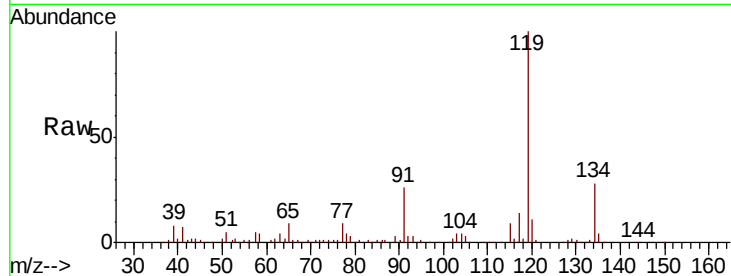




#86
p-Isopropyltoluene
Concen: 2.212 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.16 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

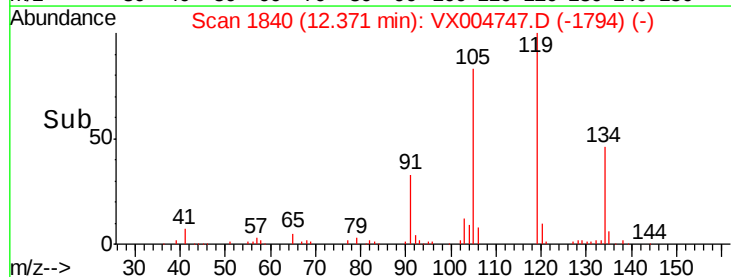
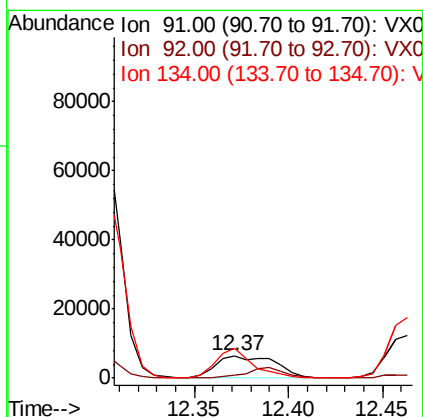
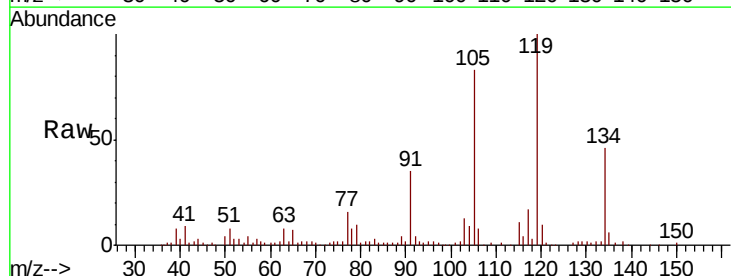
Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-092018

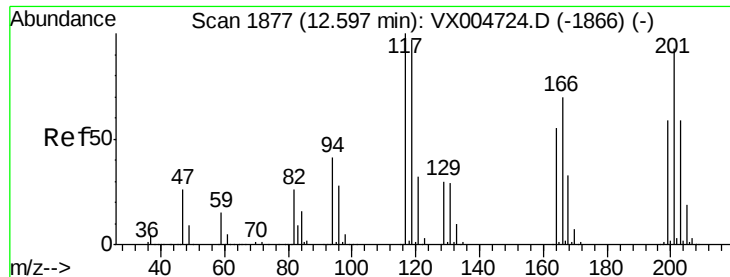
Tot Ion:119 Resp: 28352
Ion Ratio Lower Upper
119 100
134 27.3 13.4 40.2
91 24.8 10.9 32.7



#89
n-Butylbenzene
Concen: 1.181 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.02 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

Tgt Ion: 91 Resp: 13749
Ion Ratio Lower Upper
91 100
92 31.9 27.3 81.9
134 86.5 13.6 40.7#





#90

Hexachloroethane

Concen: 24.513 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

Instrument :

MSVOA_X

ClientSampleId :

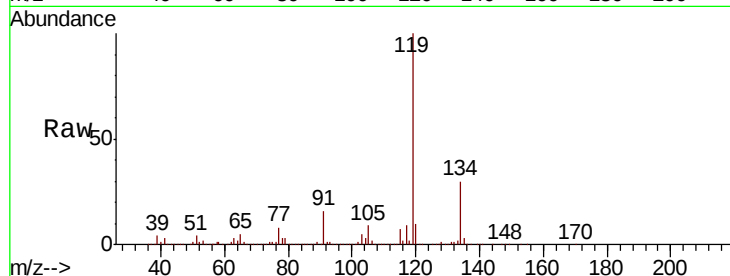
T11-MW-1-8.0-092018

Tot Ion:117 Resp: 52313

Ion Ratio Lower Upper

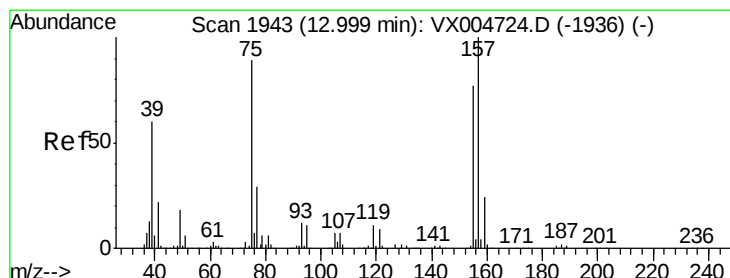
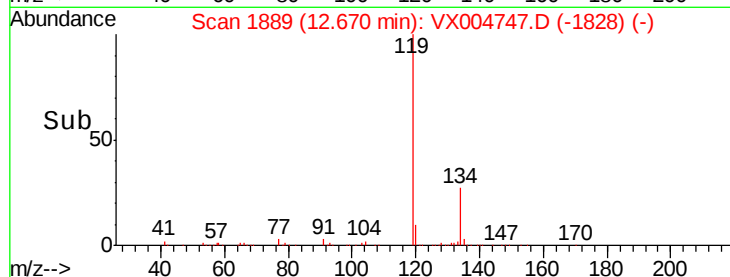
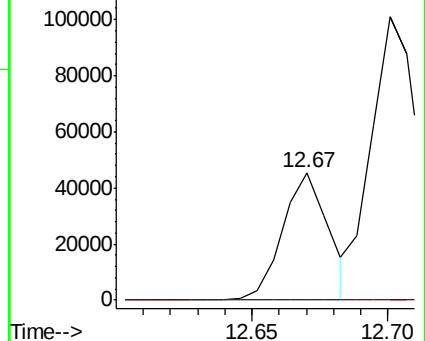
117 100

201 0.0 46.9 140.6#



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: 2.533 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX004747.D

Acq: 27 Sep 2018 02:24

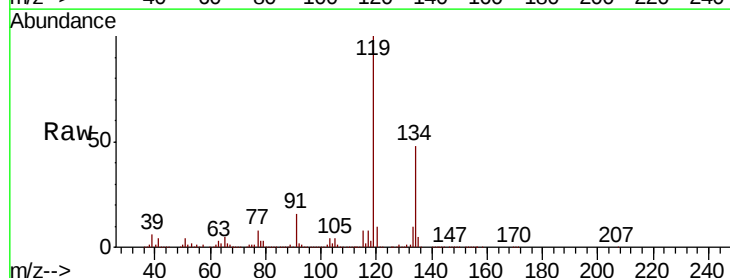
Tgt Ion: 75 Resp: 3194

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

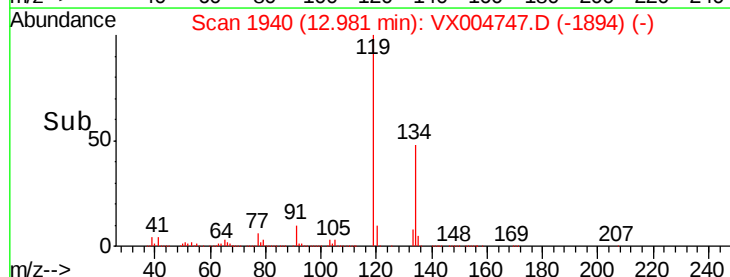
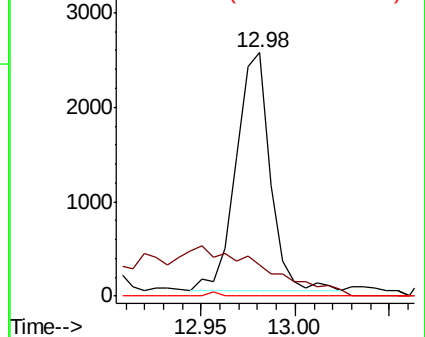
157 0.0 61.4 184.1#

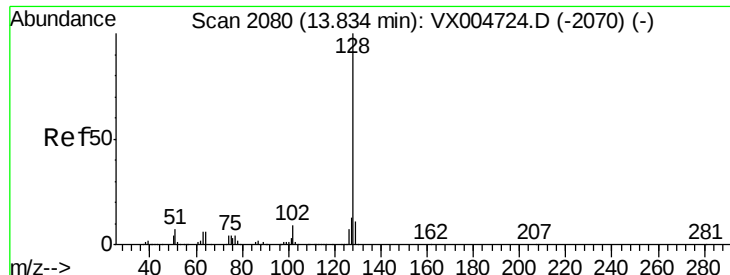


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95
Naphthalene
Concen: 0.912 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004747.D
Acq: 27 Sep 2018 02:24

Instrument :
MSVOA_X
ClientSampleId :
T11-MW-1-8.0-092018

Tot Ion	Ratio	Lower	Upper
128	100		
127	17.6	10.2	15.2#
129	54.2	8.6	12.8#

