

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX103018\
 Data File : VX005695.D
 Acq On : 30 Oct 2018 16:47
 Operator : JC/MD
 Sample : J5194-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-05-102618-B

Quant Time: Oct 31 01:03:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	327226	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138744	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	132189	48.80	ug/l	0.00
Spiked Amount			Recovery	=	97.60%	
35) Dibromofluoromethane	5.50	113	107893	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
50) Toluene-d8	8.71	98	379139	47.62	ug/l	0.00
Spiked Amount			Recovery	=	95.24%	
62) 4-Bromofluorobenzene	11.14	95	127708	42.48	ug/l	0.00
Spiked Amount			Recovery	=	84.96%	

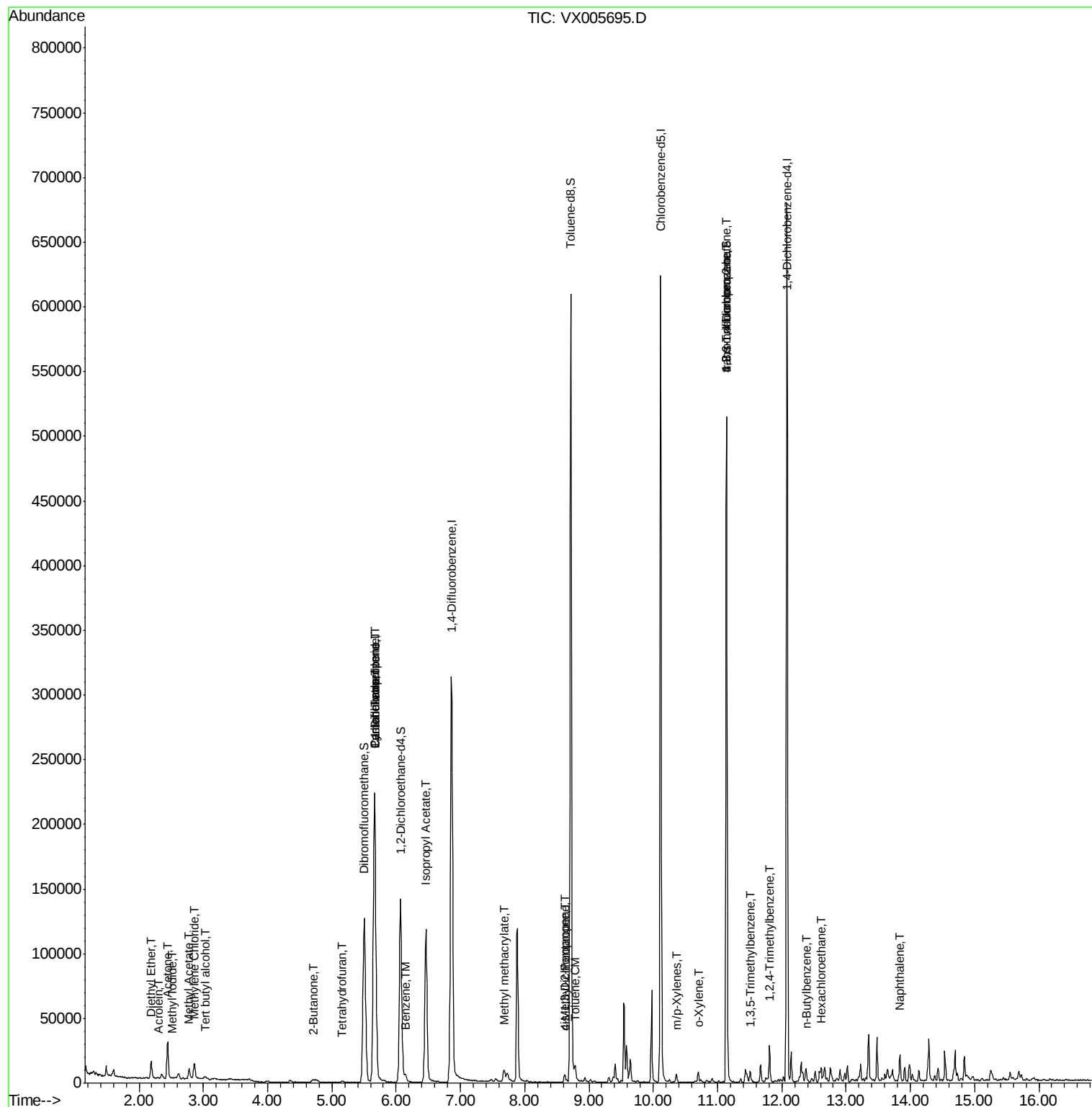
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	2.19	74	4106	2.699	ug/l	99
10) Methyl Iodide	2.51	142	129	2.779	ug/l #	39
11) Tert butyl alcohol	3.02	59	1915	2.627	ug/l #	89
13) Acrolein	2.30	56	545	1.466	ug/l #	50
16) Acetone	2.45	43	29615	20.688	ug/l	99
18) Methyl Acetate	2.78	43	9742	1.332	ug/l	99
20) Methylene Chloride	2.85	84	5165	2.154	ug/l	93
25) 2-Butanone	4.71	43	3812	1.749	ug/l	98
29) Tetrahydrofuran	5.15	42	1122	0.791	ug/l #	88
31) Cyclohexane	5.66	56	4441	1.216	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	15261	4.806	ug/l #	50
38) Carbon Tetrachloride	5.66	117	20029	5.988	ug/l #	18
40) Benzene	6.14	78	5746	0.631	ug/l	95
43) Isopropyl Acetate	6.46	43	155808	25.658	ug/l	100
48) Methyl methacrylate	7.68	41	7205	2.436	ug/l #	27
51) 4-Methyl-2-Pentanone	8.62	43	1837	0.450	ug/l #	38
52) Toluene	8.78	92	2332	0.422	ug/l	97
54) cis-1,3-Dichloropropene	8.62	75	900	0.252	ug/l #	61
68) m/p-Xylenes	10.36	106	1475	0.372	ug/l	96
69) o-Xylene	10.70	106	1481	0.397	ug/l	88
76) 1,2,3-Trichloropropane	11.14	75	63596	21.634	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.51	105	3349	0.462	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.14	75	63596	70.689	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	11375	1.547	ug/l	98
89) n-Butylbenzene	12.39	91	1833	0.263	ug/l #	37
90) Hexachloroethane	12.61	117	897	0.674	ug/l #	2
95) Naphthalene	13.83	128	12262	1.294	ug/l	96

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX103018\
Data File : VX005695.D
Acq On : 30 Oct 2018 16:47
Operator : JC/MD
Sample : J5194-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Quant Time: Oct 31 01:03:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

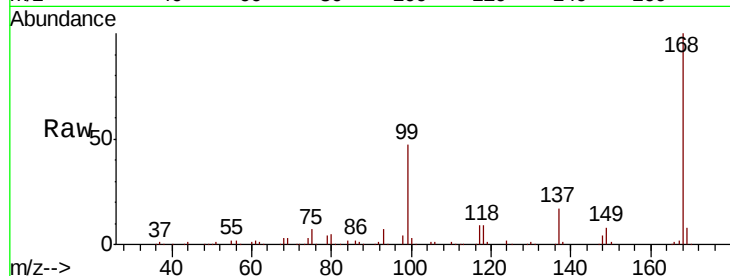
HR-05-102618-B

Tot Ion:168 Resp: 221928

Ion Ratio Lower Upper

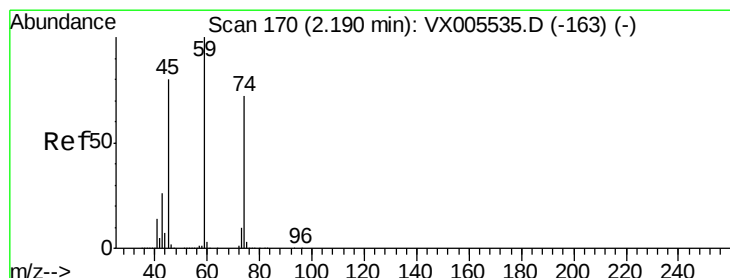
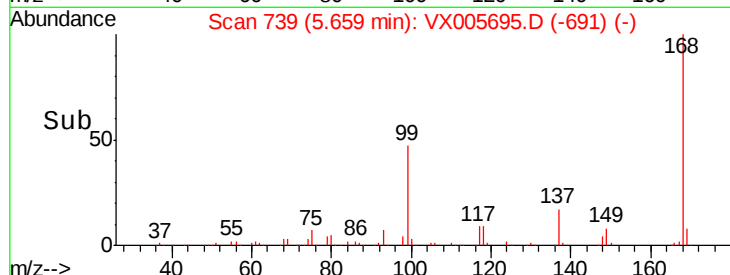
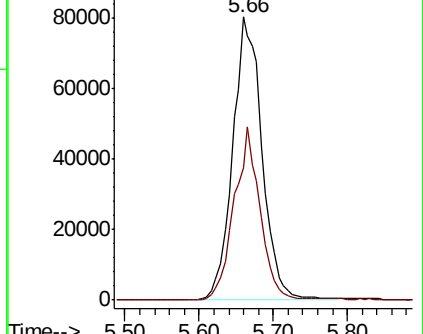
168 100

99 46.7 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#8

Diethyl Ether

Concen: 2.699 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX005695.D

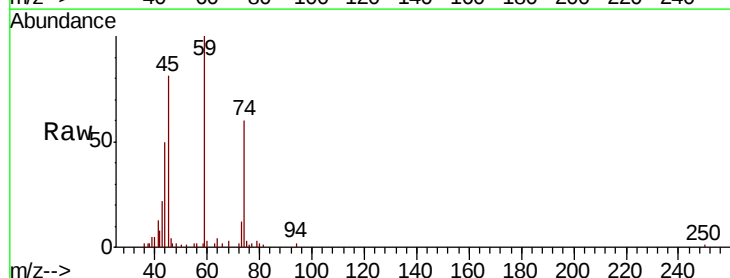
Acq: 30 Oct 2018 16:47

Tgt Ion: 74 Resp: 4106

Ion Ratio Lower Upper

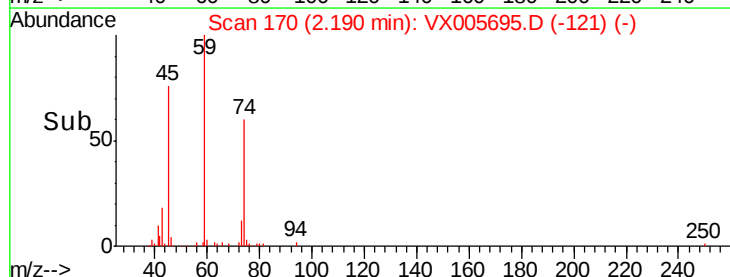
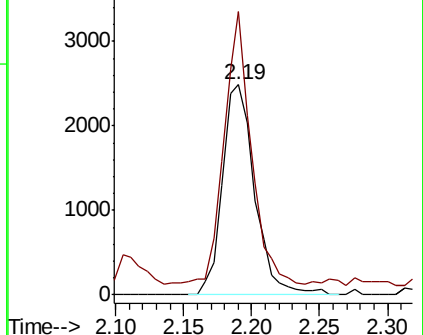
74 100

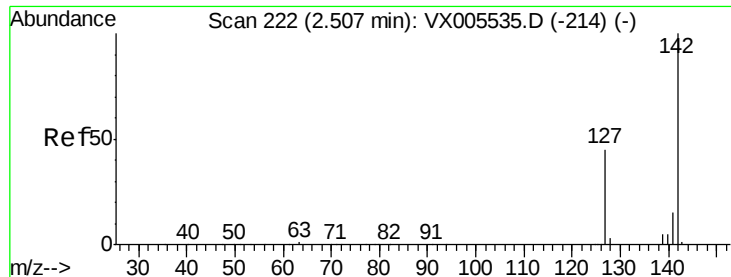
45 109.2 54.1 162.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

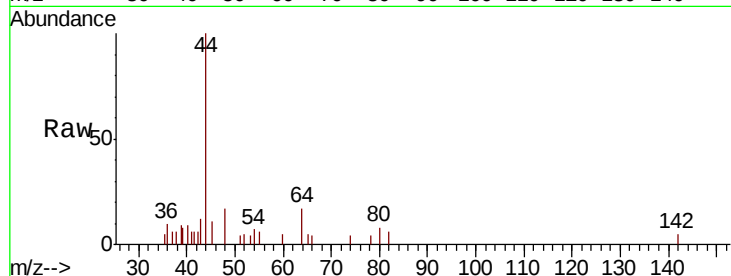




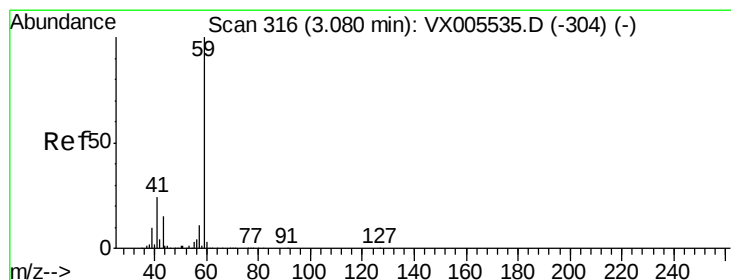
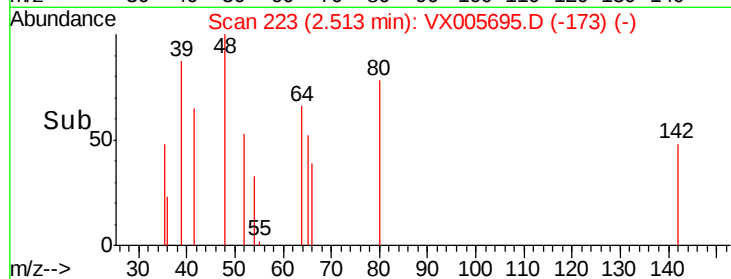
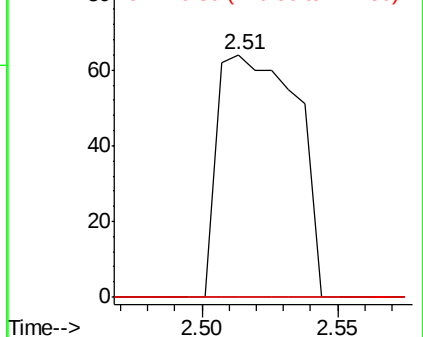
#10
Methyl Iodide
Concen: 2.779 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tot Ion:142 Resp: 129
Ion Ratio Lower Upper
142 100
127 0.0 36.0 54.0#
141 0.0 11.7 17.5#

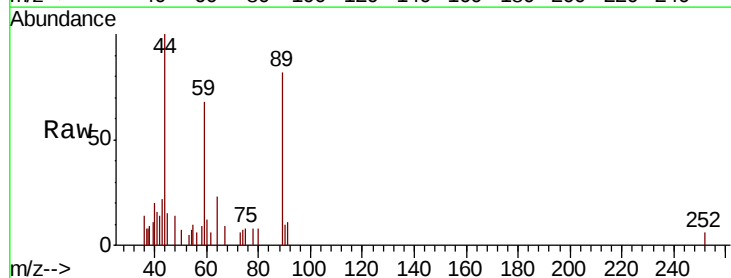


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

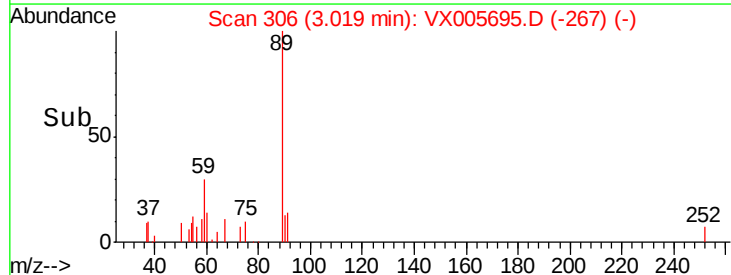
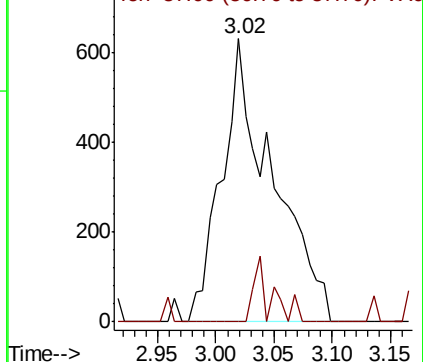


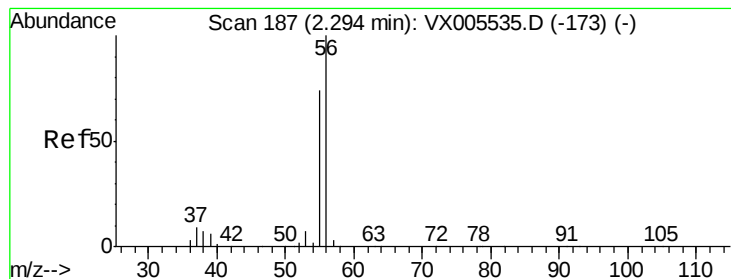
#11
Tert butyl alcohol
Concen: 2.627 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion: 59 Resp: 1915
Ion Ratio Lower Upper
59 100
57 6.6 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.466 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

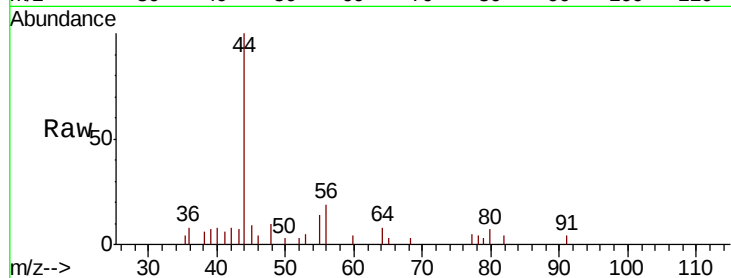
HR-05-102618-B

Tot Ion: 56 Resp: 545

Ion Ratio Lower Upper

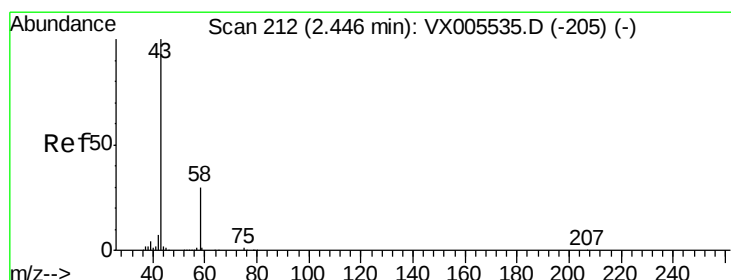
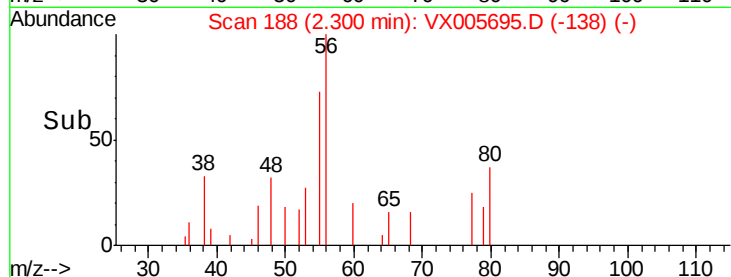
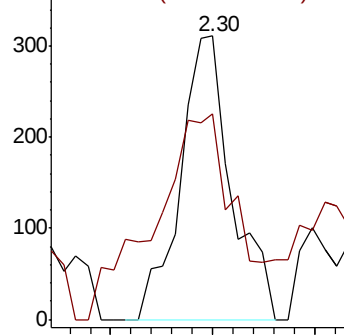
56 100

55 113.0 57.3 85.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 20.688 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005695.D

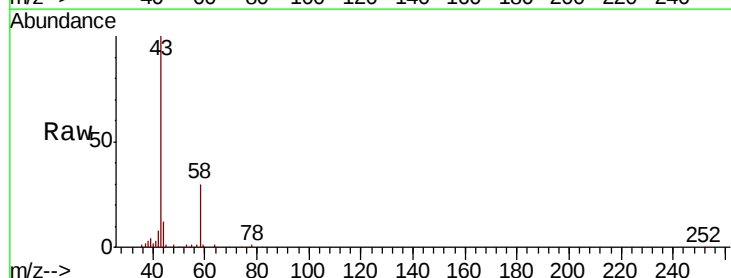
Acq: 30 Oct 2018 16:47

Tgt Ion: 43 Resp: 29615

Ion Ratio Lower Upper

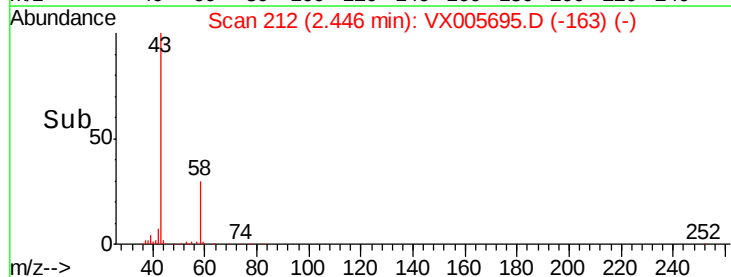
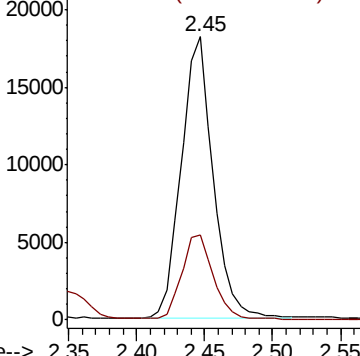
43 100

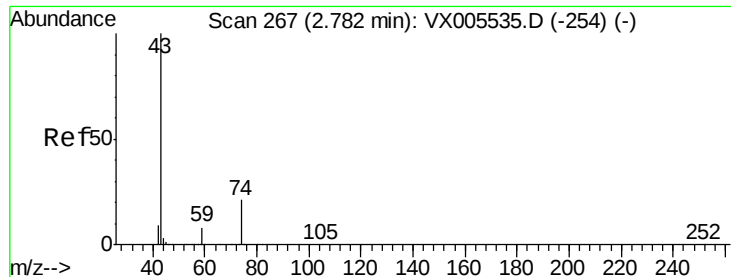
58 30.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

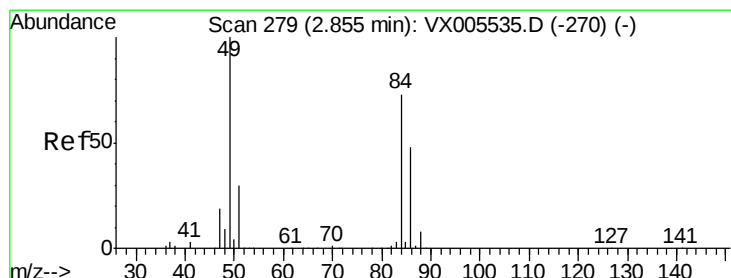
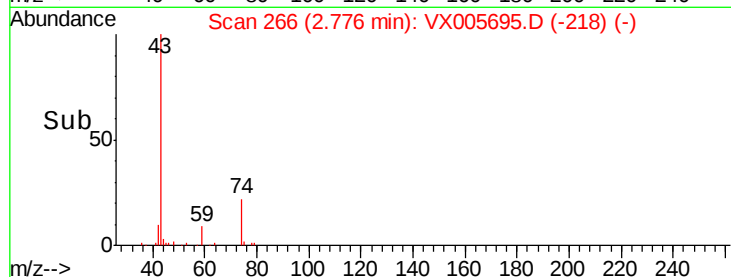
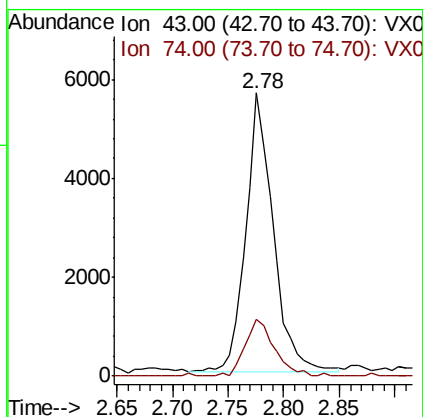
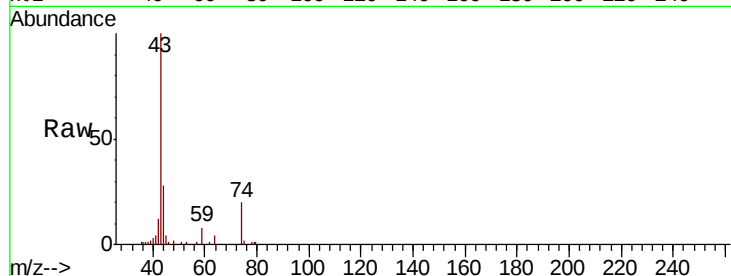




#18
Methvl Acetate
Concen: 1.332 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

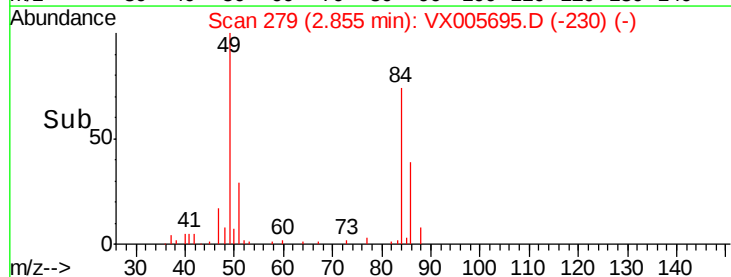
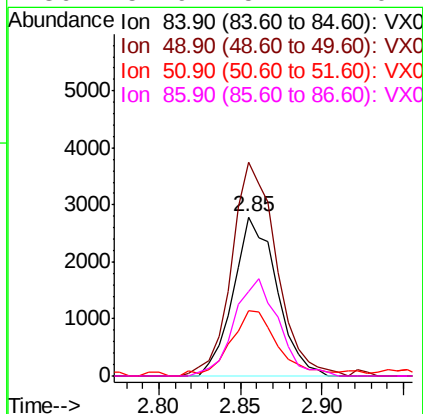
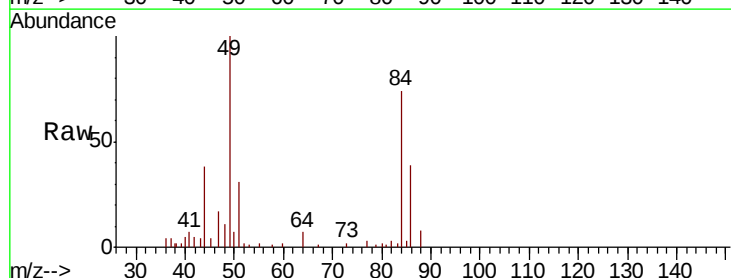
Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

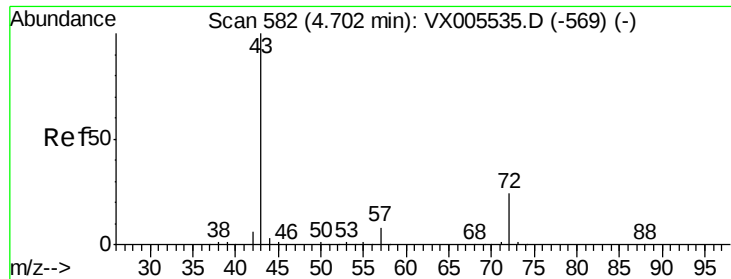
Tot Ion: 43 Resp: 9742
Ion Ratio Lower Upper
43 100
74 21.3 16.8 25.2



#20
Methylene Chloride
Concen: 2.154 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion: 84 Resp: 5165
Ion Ratio Lower Upper
84 100
49 132.2 109.5 164.3
51 38.5 33.3 49.9
86 52.9 52.7 79.1





#25

2-Butanone

Concen: 1.749 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

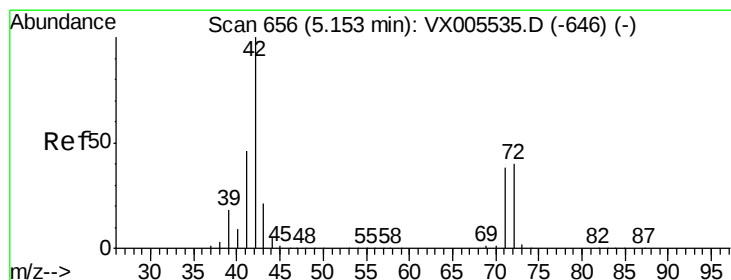
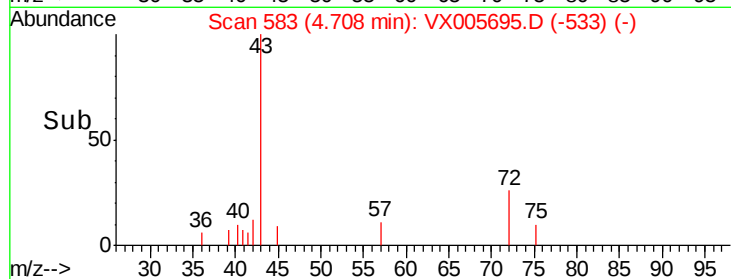
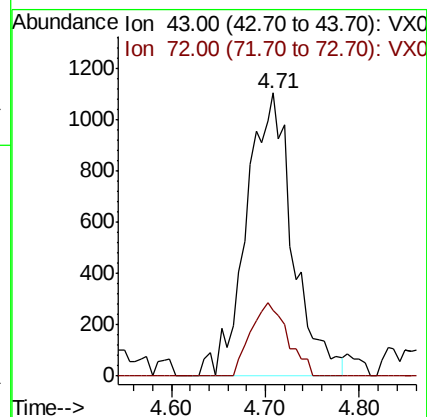
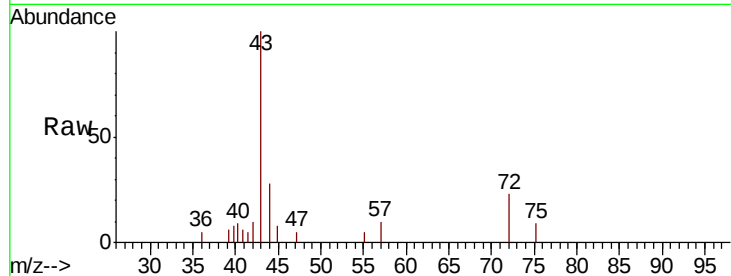
HR-05-102618-B

Tot Ion: 43 Resp: 3812

Ion Ratio Lower Upper

43 100

72 23.2 19.2 28.8



#29

Tetrahydrofuran

Concen: 0.791 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

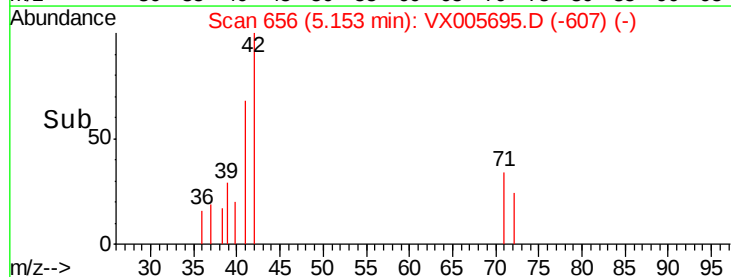
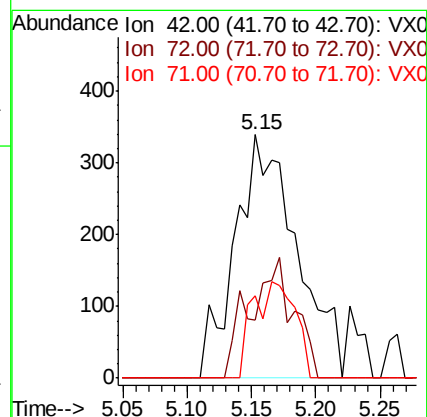
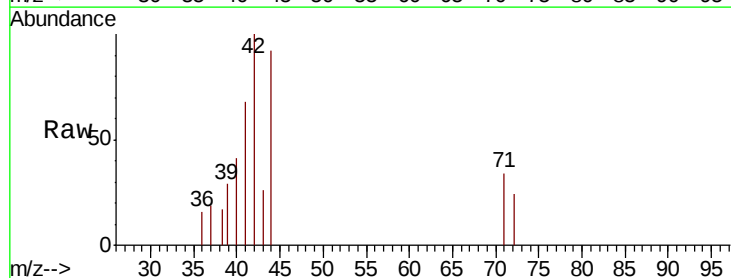
Tgt Ion: 42 Resp: 1122

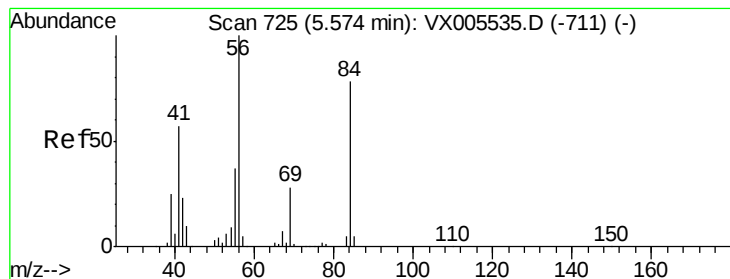
Ion Ratio Lower Upper

42 100

72 35.4 32.0 48.0

71 27.5 29.8 44.8#





#31

Cyclohexane

Concen: 1.216 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

HR-05-102618-B

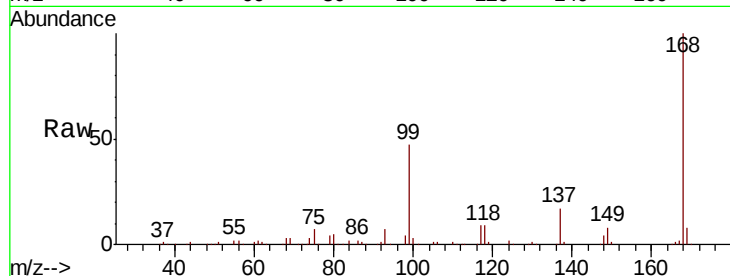
Tot Ion: 56 Resp: 4441

Ion Ratio Lower Upper

56 100

69 170.6 22.6 34.0#

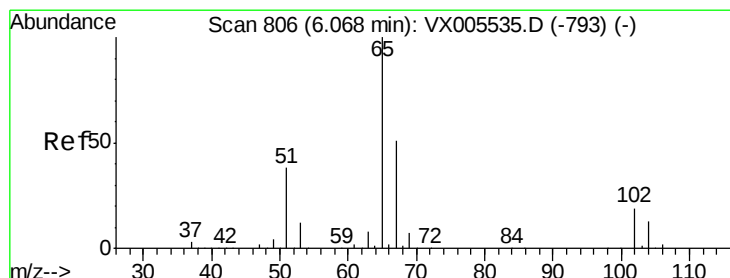
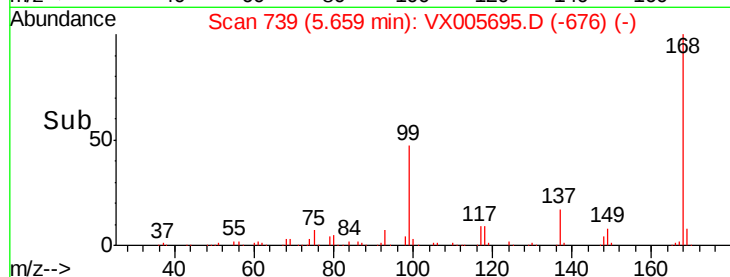
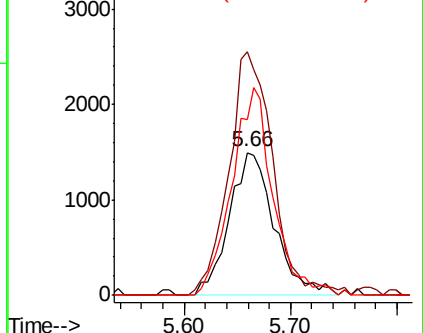
84 123.2 62.7 94.1#



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: 48.795 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005695.D

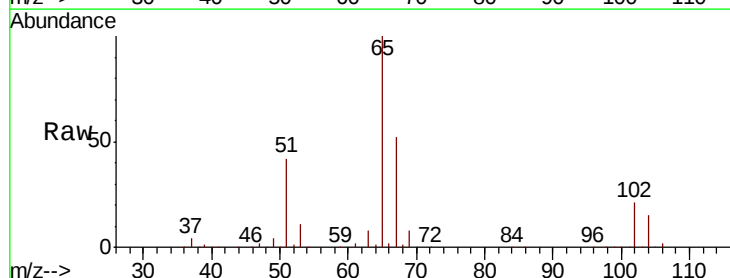
Acq: 30 Oct 2018 16:47

Tgt Ion: 65 Resp: 132189

Ion Ratio Lower Upper

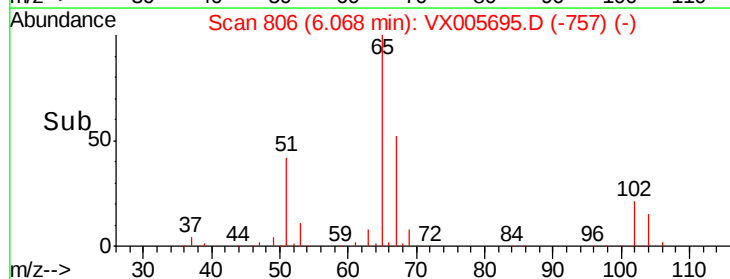
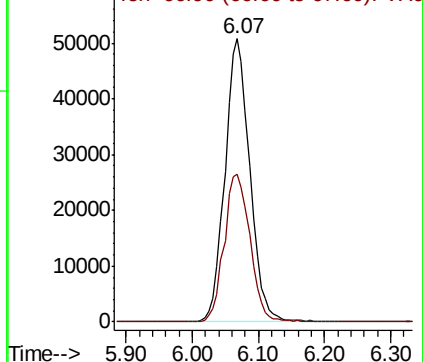
65 100

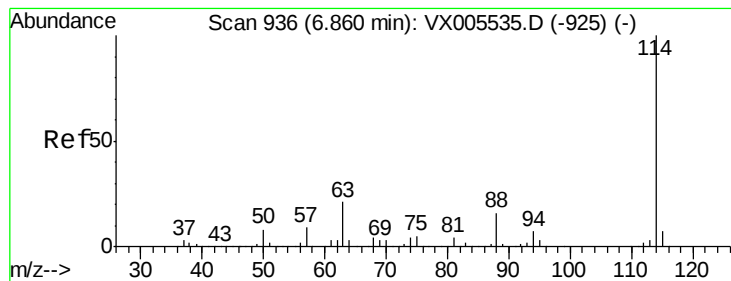
67 54.1 0.0 105.0



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: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

HR-05-102618-B

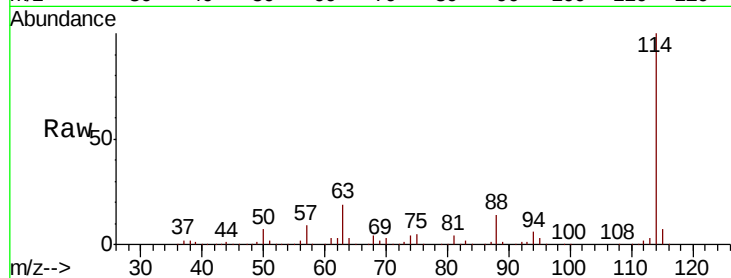
Tot Ion:114 Resp: 327226

Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.8

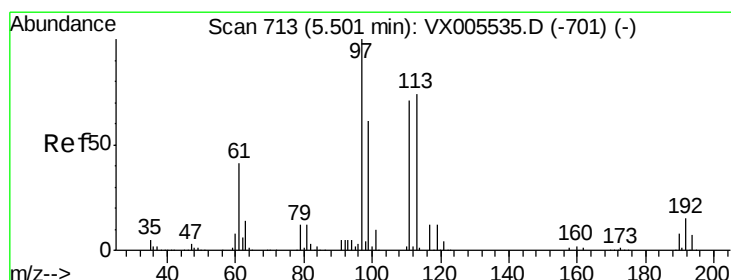
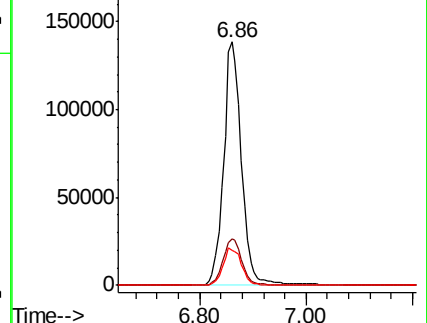
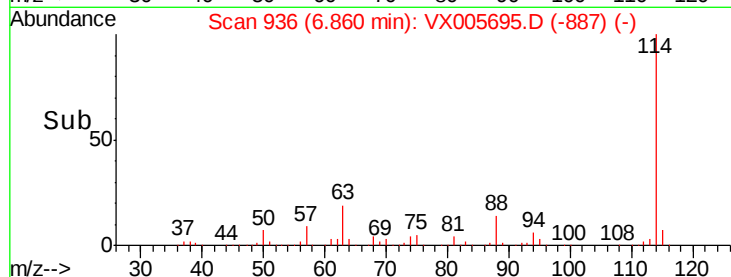
88 14.3 0.0 31.2



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: 48.695 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

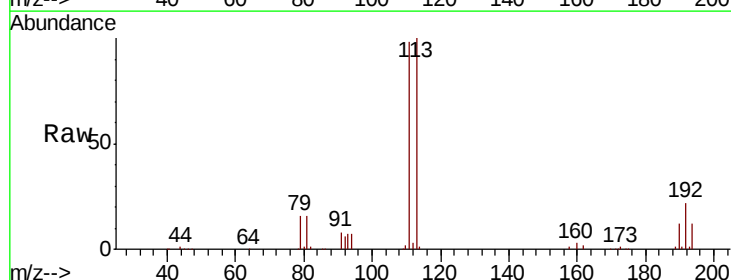
Tgt Ion:113 Resp: 107893

Ion Ratio Lower Upper

113 100

111 102.8 82.3 123.5

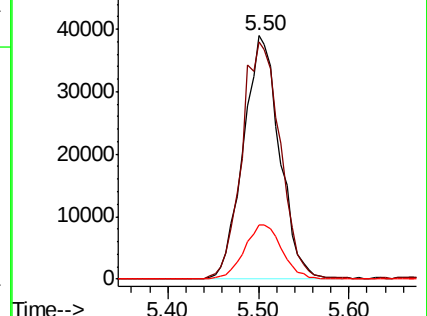
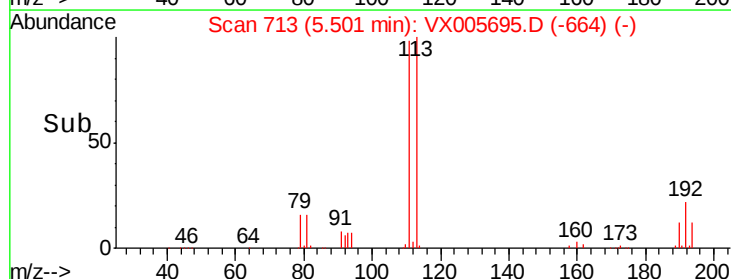
192 23.1 17.9 26.9

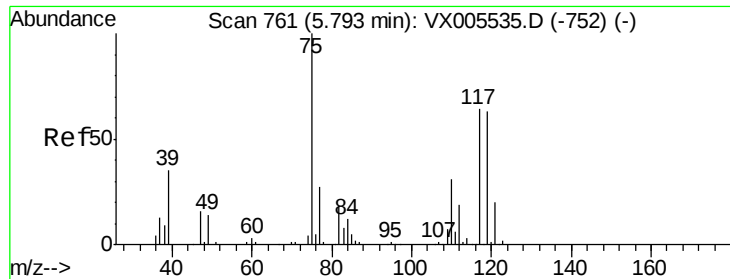


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

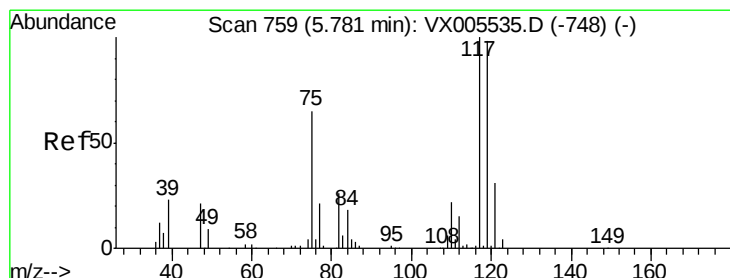
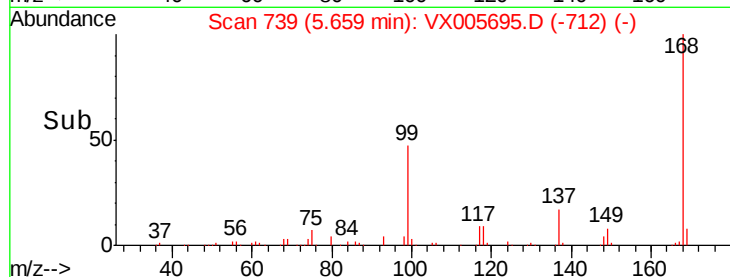
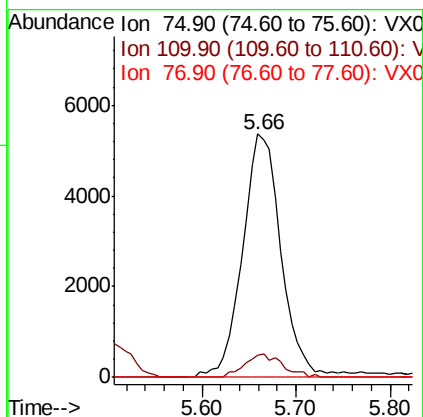
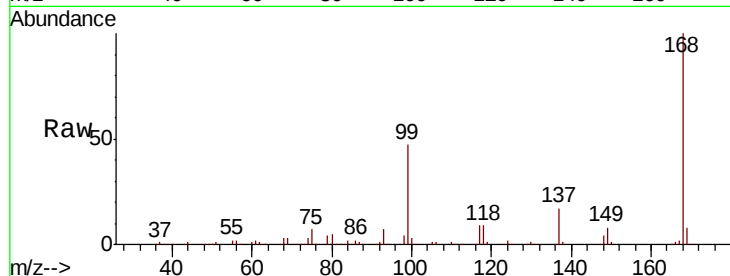




#36
 1,1-Dichloropropene
 Concen: 4.806 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX005695.D
 Acq: 30 Oct 2018 16:47

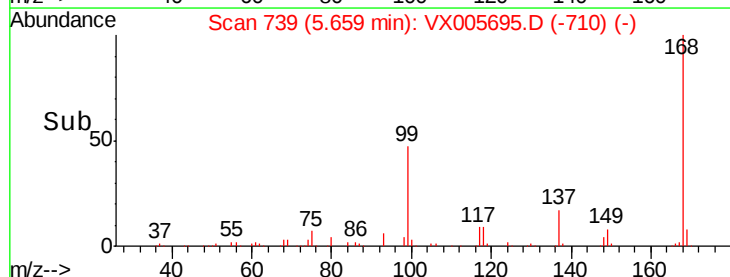
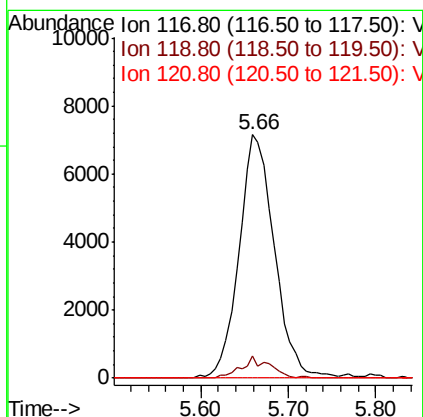
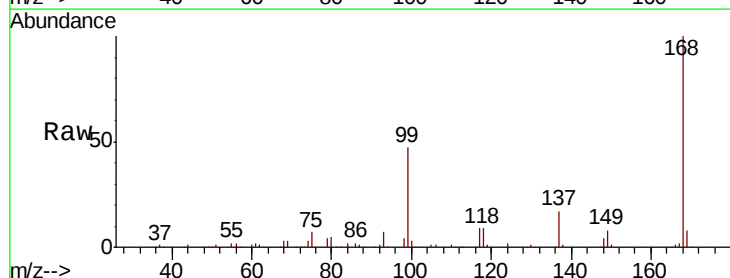
Instrument :
 MSVOA_X
 ClientSampled :
 HR-05-102618-B

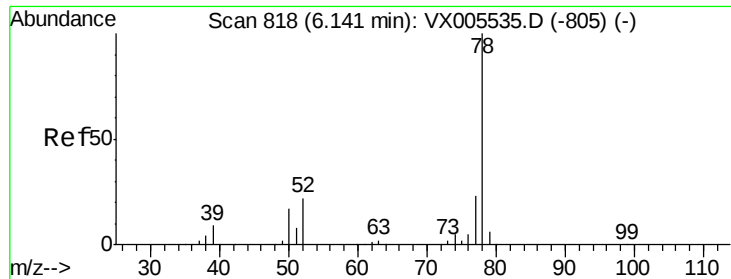
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.4	17.4	52.2#
77	0.0	25.8	38.6#



#38
 Carbon Tetrachloride
 Concen: 5.988 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX005695.D
 Acq: 30 Oct 2018 16:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	8.9	78.1	117.1#
121	0.0	24.6	36.8#





#40

Benzene

Concen: 0.631 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

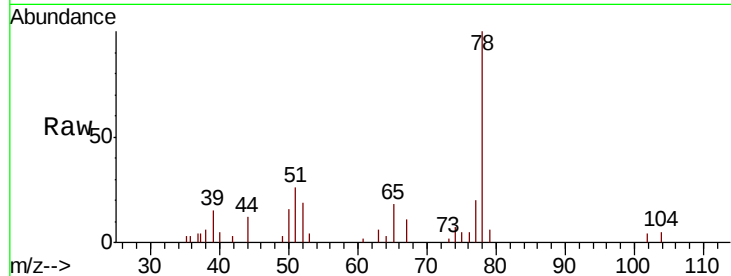
HR-05-102618-B

Tot Ion: 78 Resp: 5746

Ion Ratio Lower Upper

78 100

77 20.4 18.4 27.6



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.14

2500

2000

1500

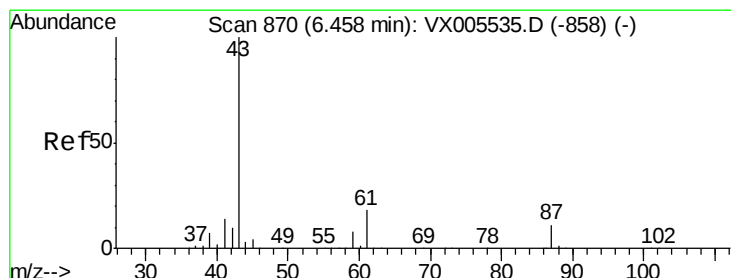
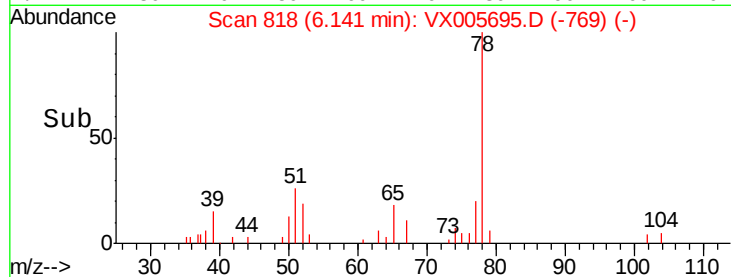
1000

500

0

Time-->

6.10 6.20 6.30



#43

Isopropyl Acetate

Concen: 25.658 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

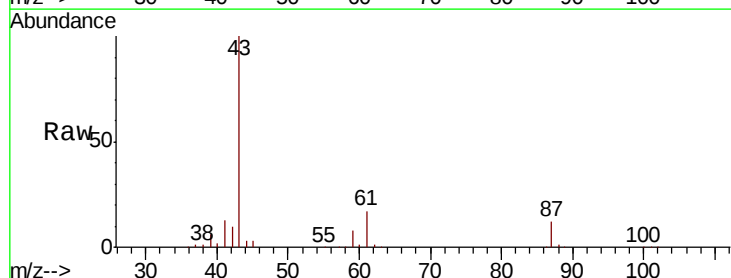
Tgt Ion: 43 Resp: 155808

Ion Ratio Lower Upper

43 100

61 18.3 14.6 22.0

87 12.0 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

6.46

80000

60000

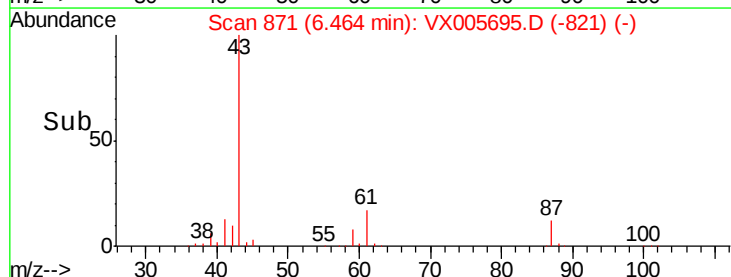
40000

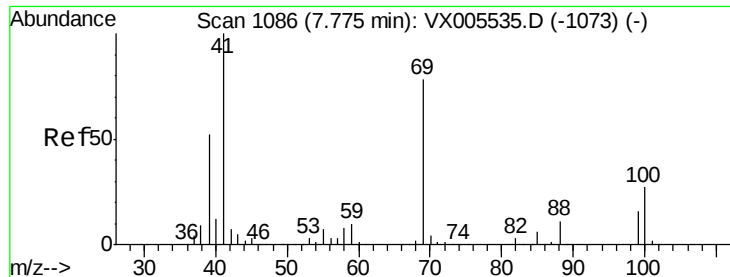
20000

0

Time-->

6.30 6.40 6.50 6.60 6.70

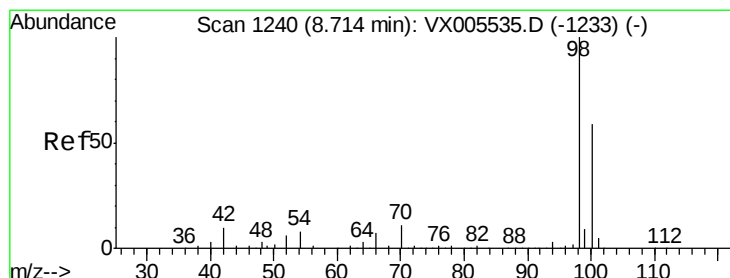
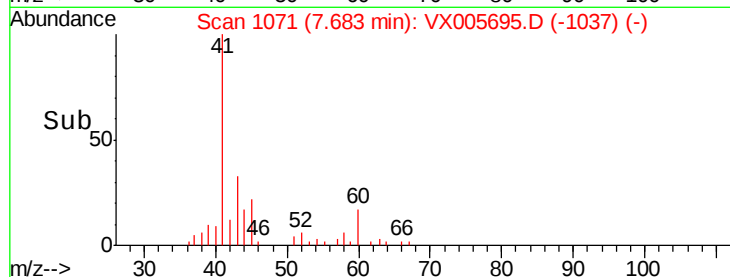
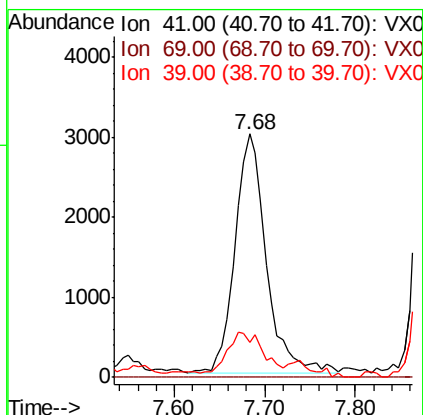
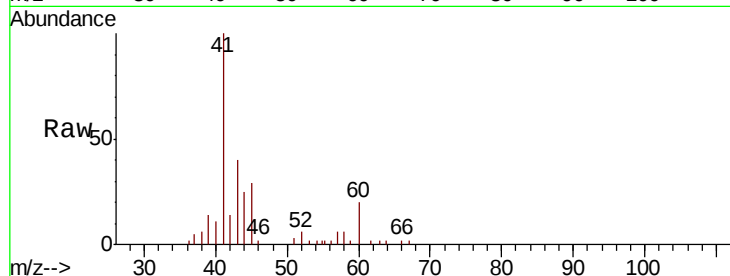




#48
Methvl methacrylate
Concen: 2.436 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

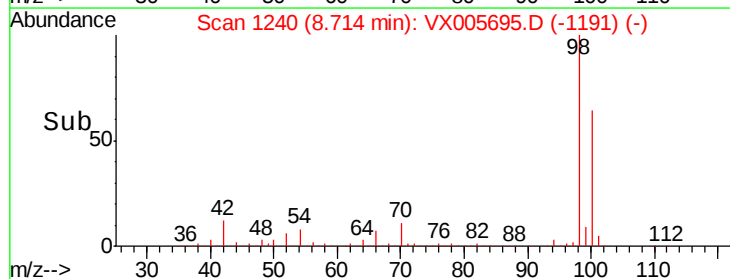
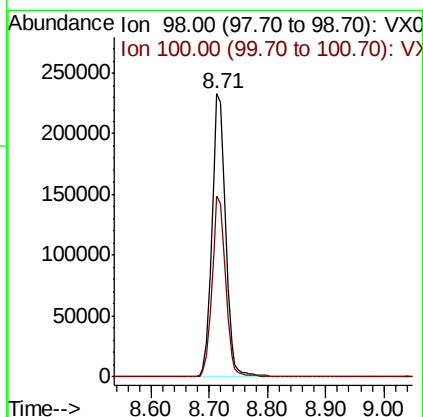
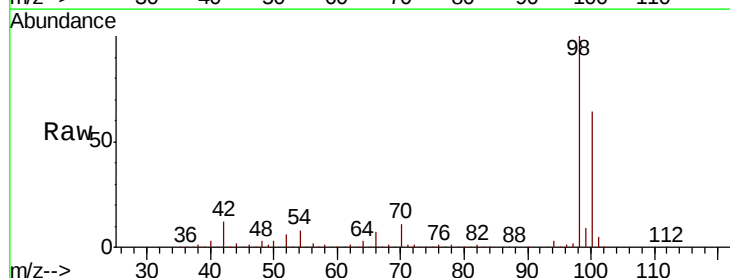
Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

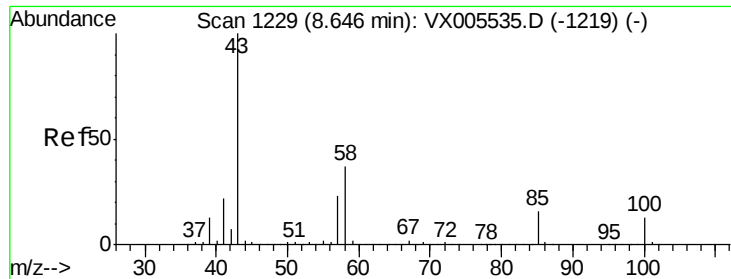
Tot Ion: 41 Resp: 7205
Ion Ratio Lower Upper
41 100
69 0.0 63.2 94.8#
39 19.6 42.2 63.2#



#50
Toluene-d8
Concen: 47.622 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion: 98 Resp: 379139
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 0.450 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

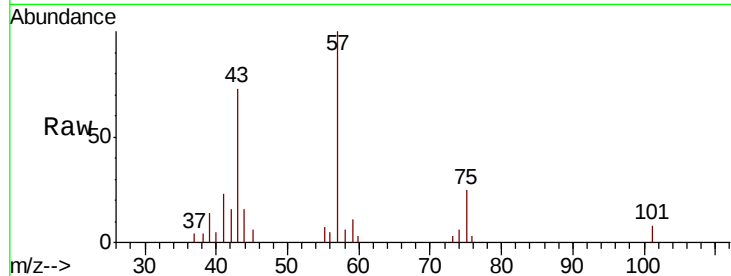
HR-05-102618-B

Tot Ion: 43 Resp: 1837

Ion Ratio Lower Upper

43 100

58 0.0 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

1500

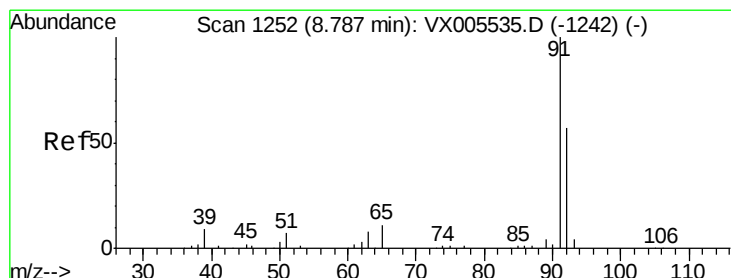
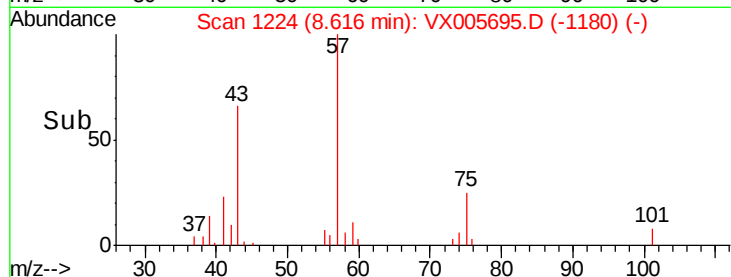
1000

500

0

8.60 8.65

Time-->



#52

Toluene

Concen: 0.422 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX005695.D

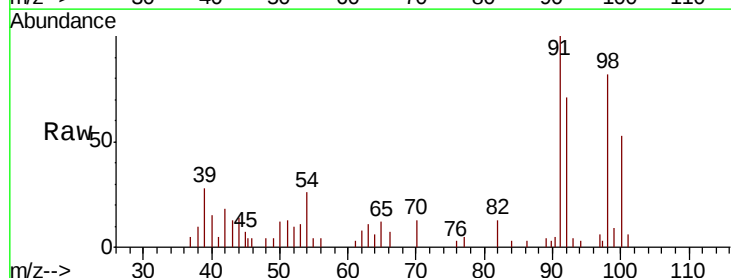
Acq: 30 Oct 2018 16:47

Tgt Ion: 92 Resp: 2332

Ion Ratio Lower Upper

92 100

91 170.8 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.78

2500

2000

1500

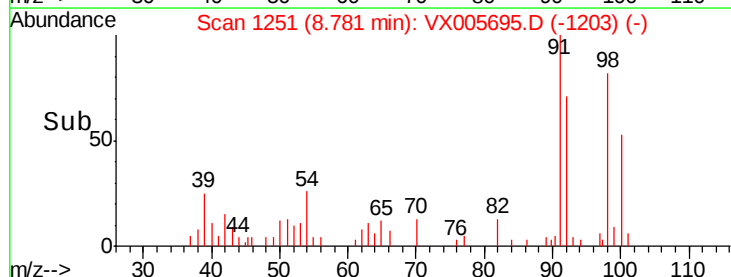
1000

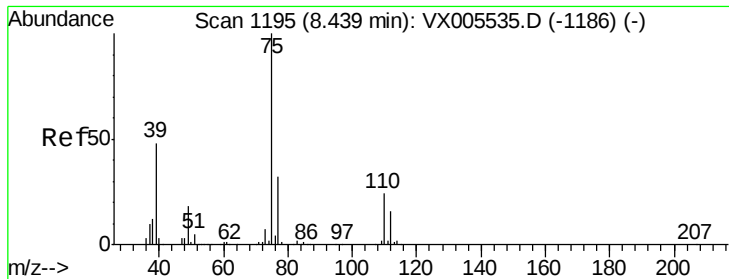
500

0

8.75 8.80 8.85

Time-->





#54

cis-1,3-Dichloropropene

Concen: 0.252 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.18 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

HR-05-102618-B

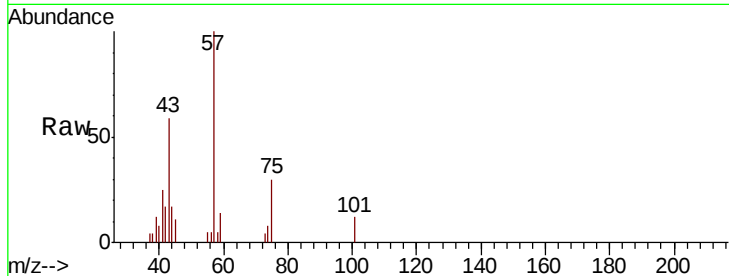
Tot Ion: 75 Resp: 900

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#

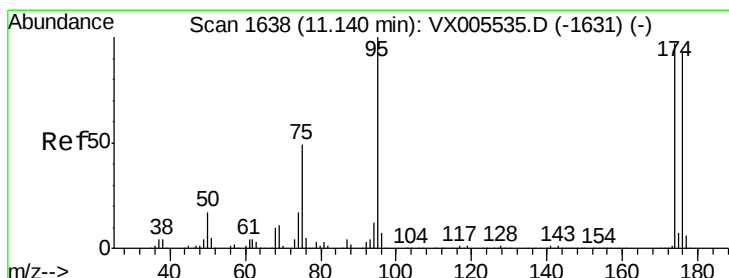
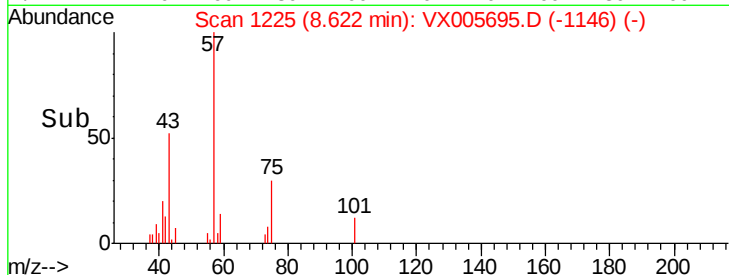
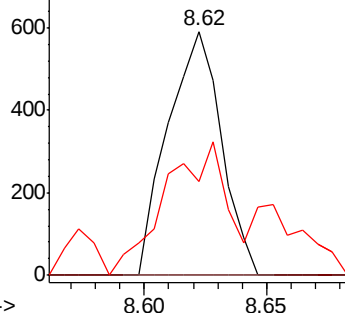
39 29.9 38.2 57.2#



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



#62

4-Bromofluorobenzene

Concen: 42.476 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

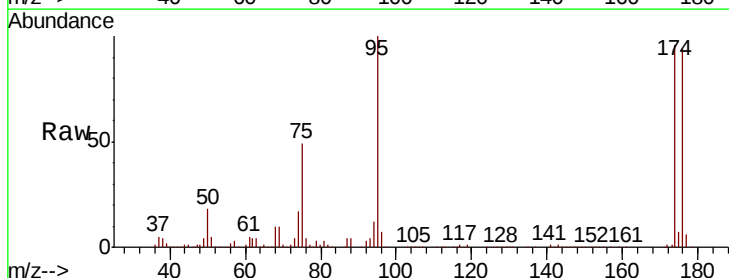
Tgt Ion: 95 Resp: 127708

Ion Ratio Lower Upper

95 100

174 93.5 0.0 184.4

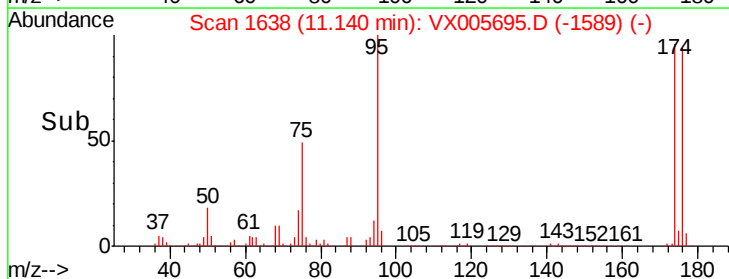
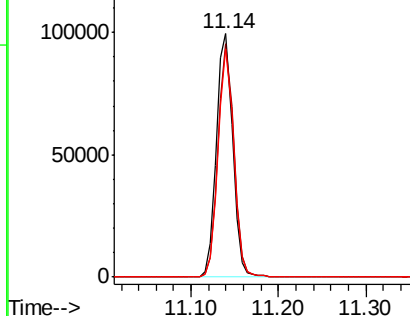
176 90.5 0.0 177.4

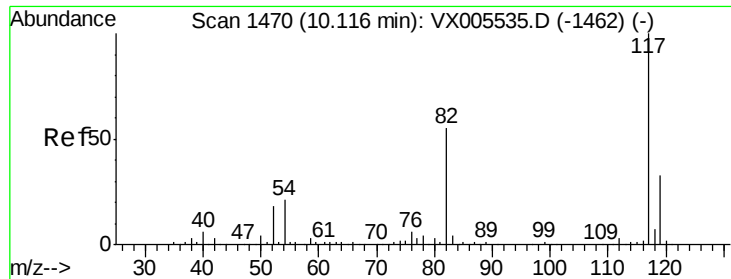


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

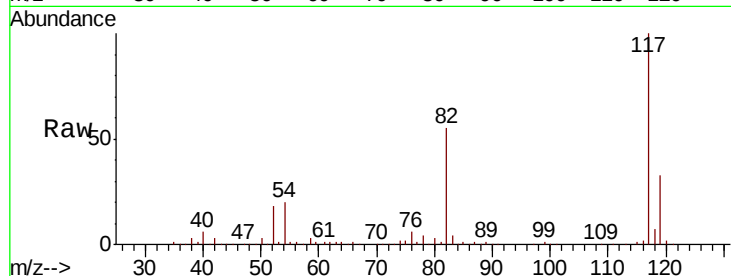




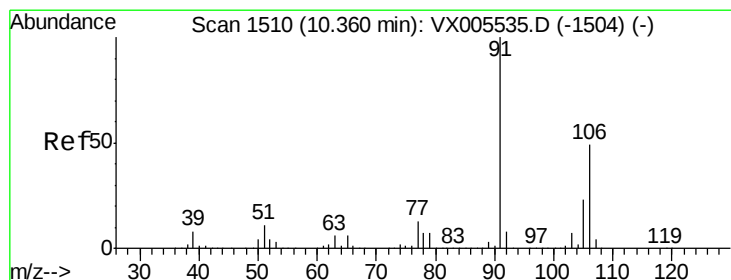
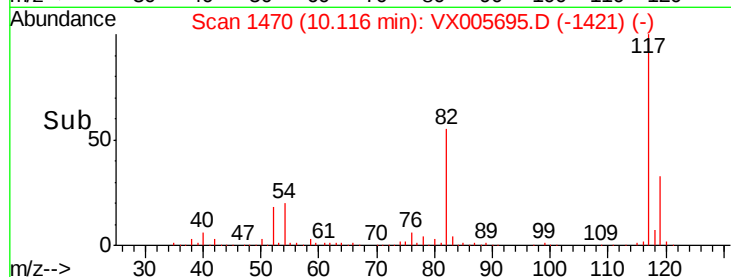
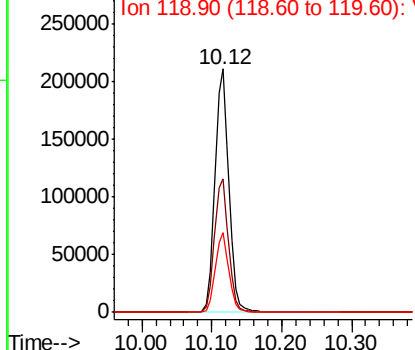
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tot Ion:117 Resp: 291407
Ion Ratio Lower Upper
117 100
82 54.7 44.1 66.1
119 32.6 26.2 39.2

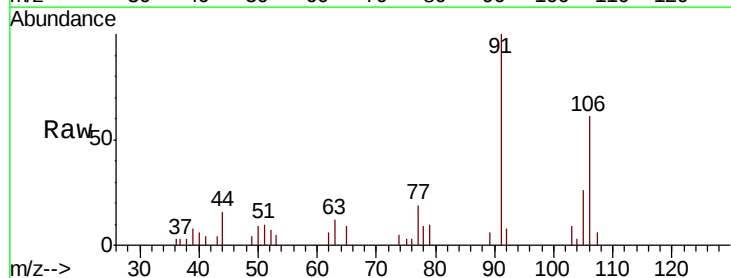


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

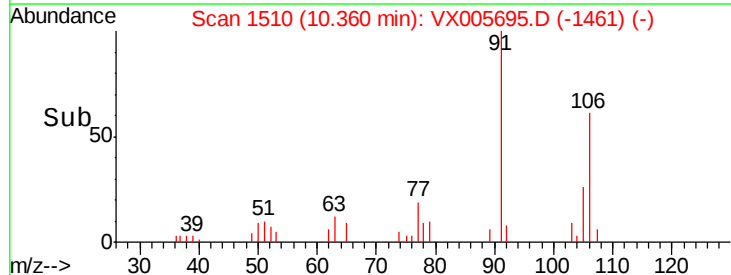
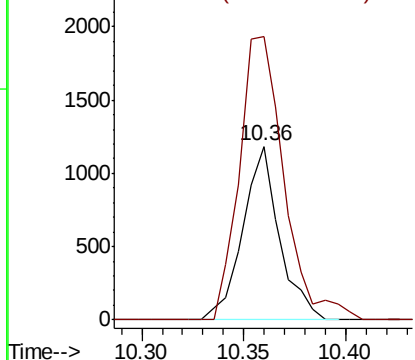


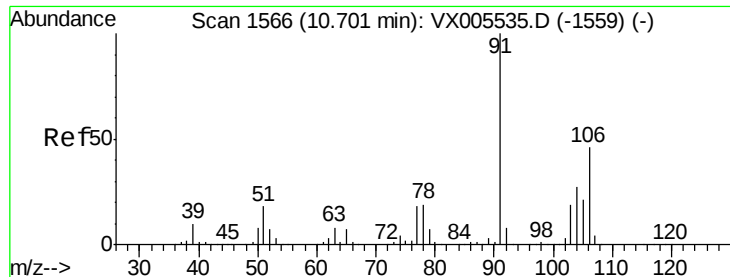
#68
m/p-Xylenes
Concen: 0.372 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion:106 Resp: 1475
Ion Ratio Lower Upper
106 100
91 199.5 164.2 246.4



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

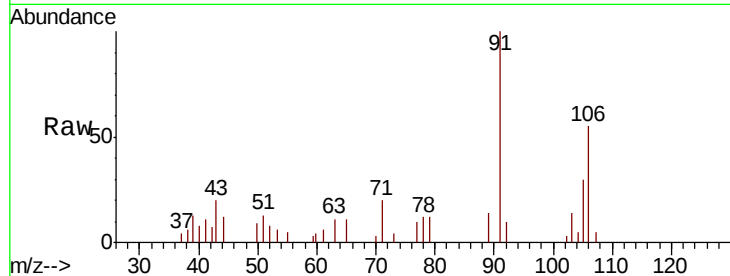




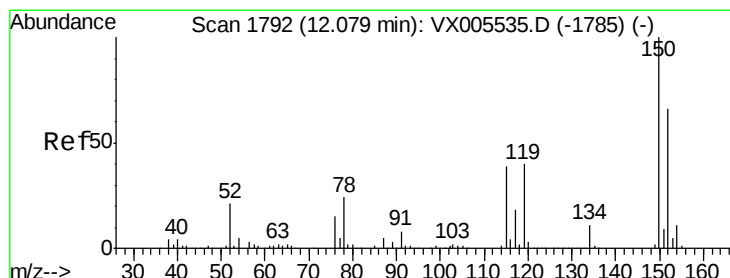
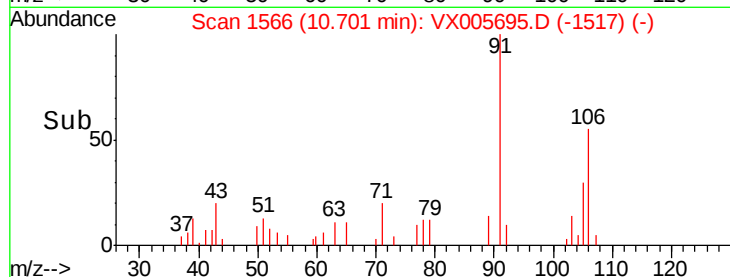
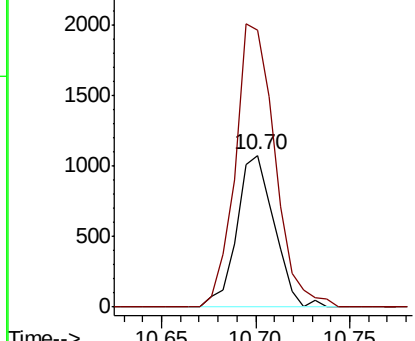
#69
o-Xylene
Concen: 0.397 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tot Ion:106 Resp: 1481
Ion Ratio Lower Upper
106 100
91 198.2 108.5 325.5

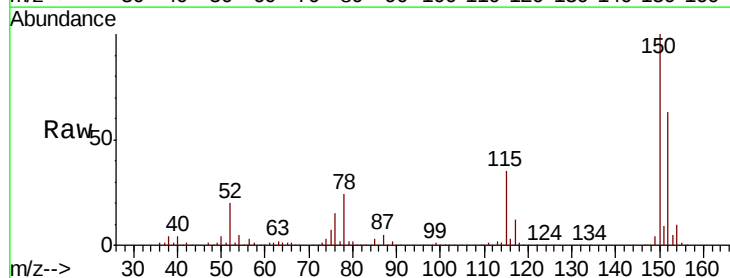


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

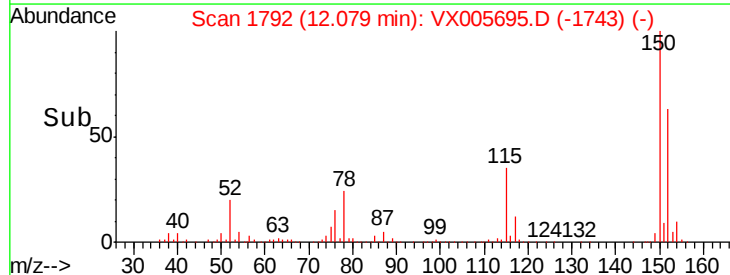
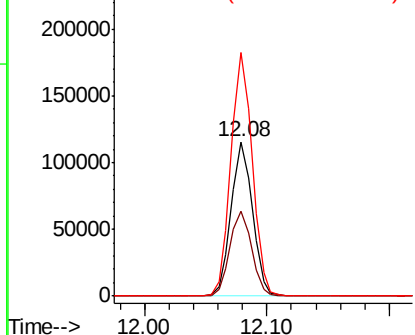


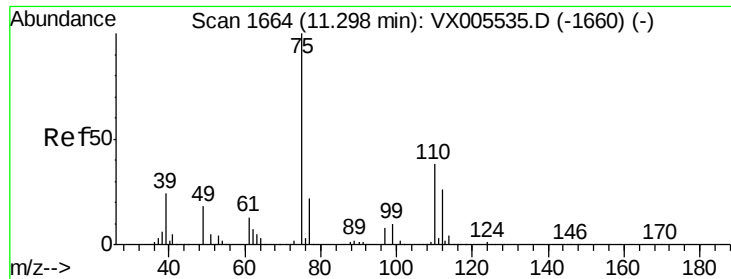
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Tgt Ion:152 Resp: 138744
Ion Ratio Lower Upper
152 100
115 56.5 39.4 118.1
150 158.3 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





#76

1,2,3-Trichloropropane

Concen: 21.634 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

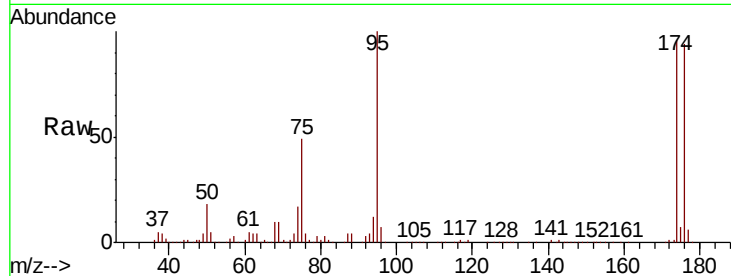
HR-05-102618-B

Tot Ion: 75 Resp: 63596

Ion Ratio Lower Upper

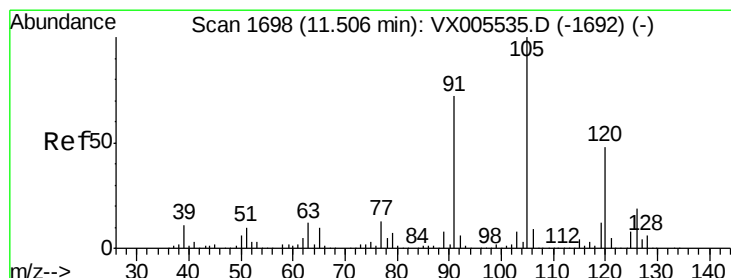
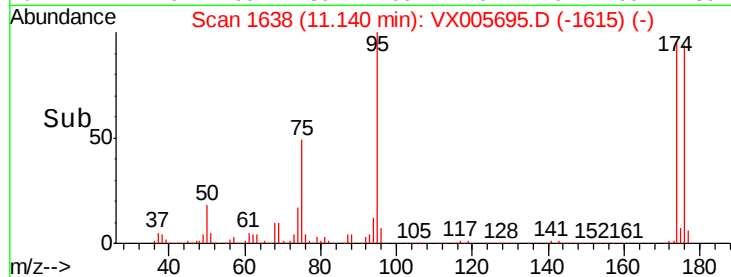
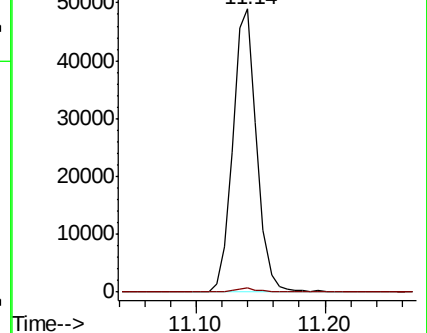
75 100

77 1.5 20.5 61.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.462 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX005695.D

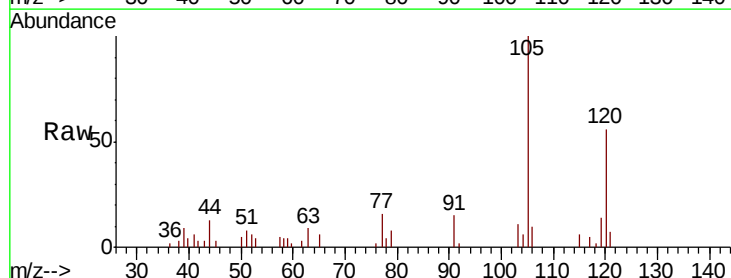
Acq: 30 Oct 2018 16:47

Tgt Ion: 105 Resp: 3349

Ion Ratio Lower Upper

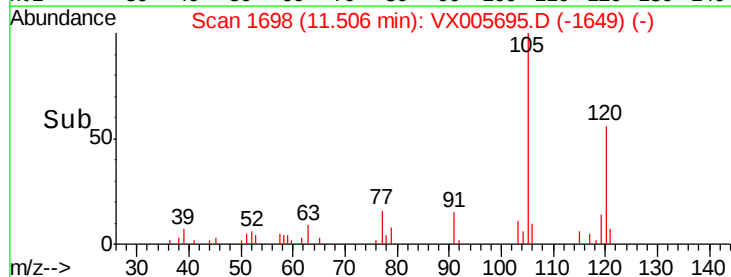
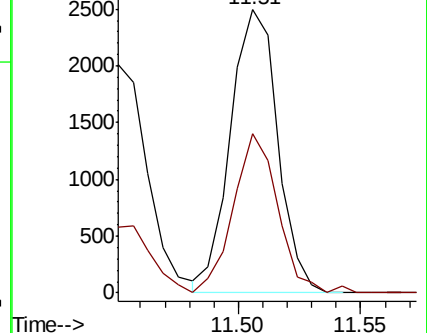
105 100

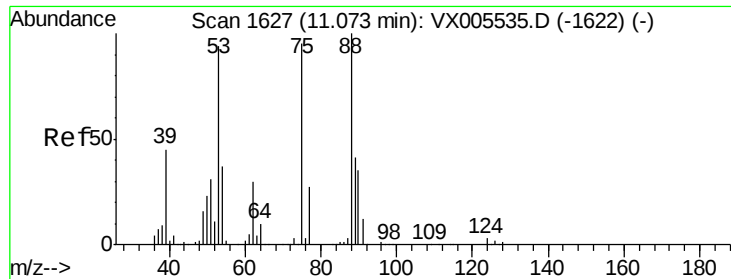
120 52.8 24.1 72.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 70.689 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

HR-05-102618-B

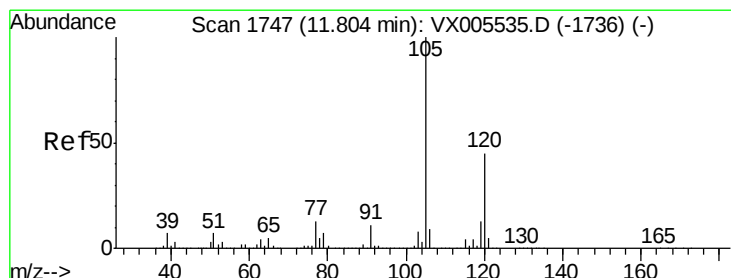
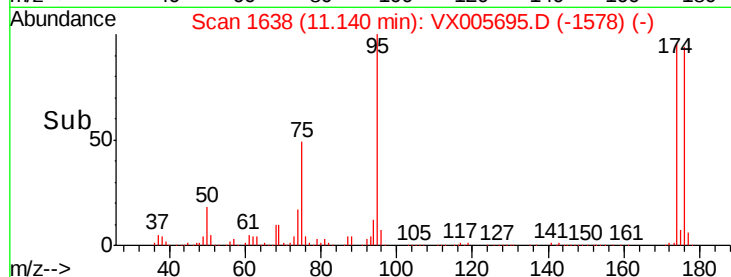
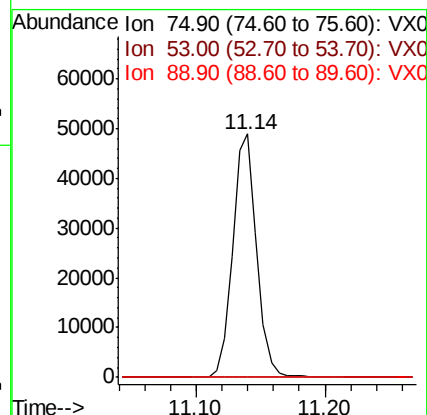
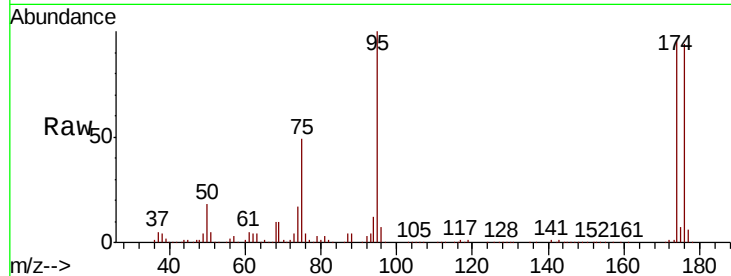
Tot Ion: 75 Resp: 63596

Ion Ratio Lower Upper

75 100

53 0.2 80.2 120.2#

89 0.0 39.8 59.8#



#84

1,2,4-Trimethylbenzene

Concen: 1.547 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX005695.D

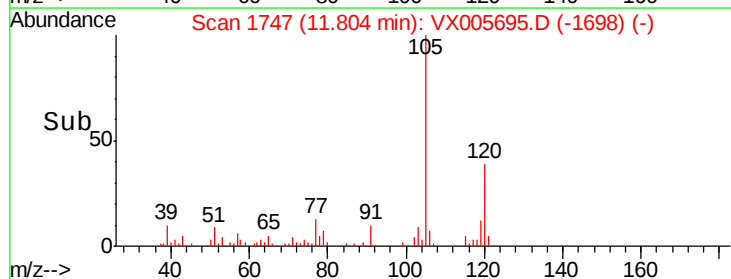
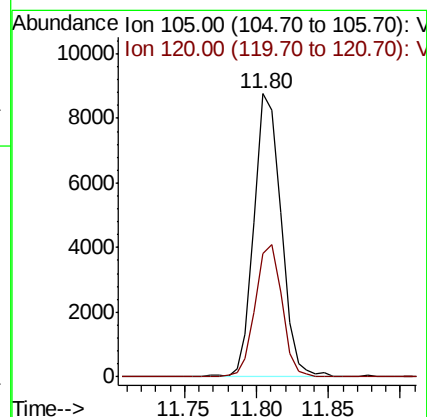
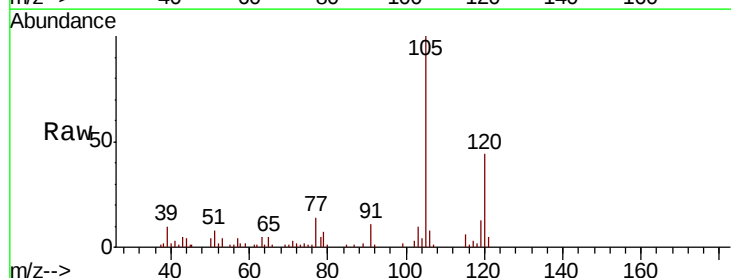
Acq: 30 Oct 2018 16:47

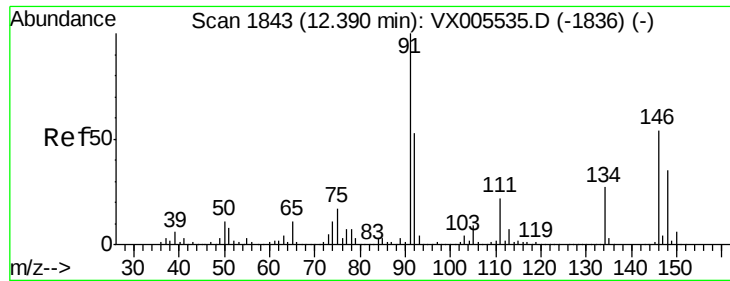
Tgt Ion: 105 Resp: 11375

Ion Ratio Lower Upper

105 100

120 46.1 22.4 67.0





#89

n-Butylbenzene

Concen: 0.263 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.00 min

Lab File: VX005695.D

Acq: 30 Oct 2018 16:47

Instrument :

MSVOA_X

ClientSampleId :

HR-05-102618-B

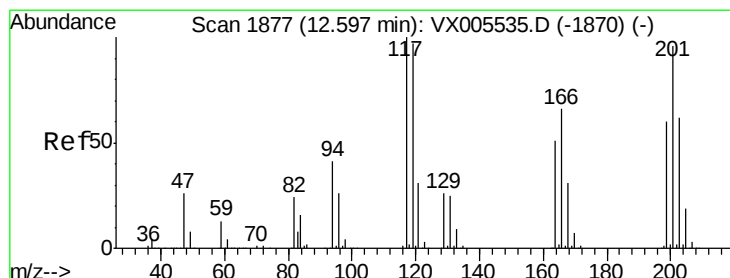
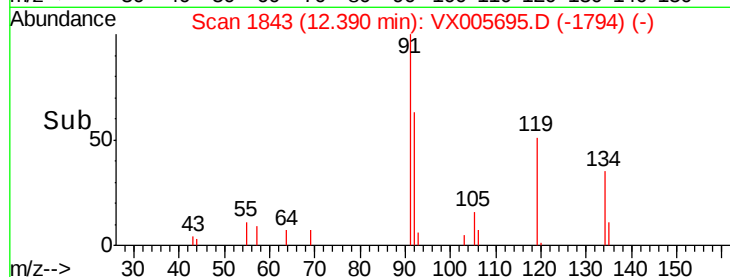
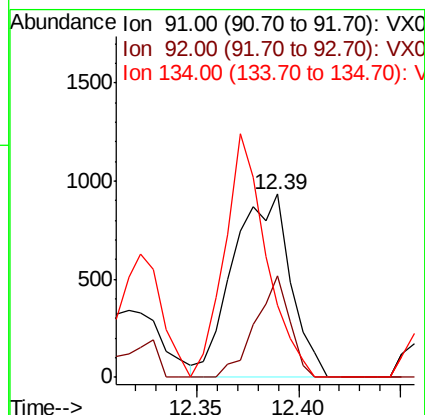
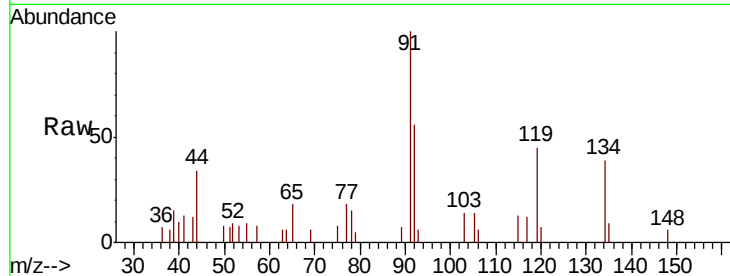
Tot Ion: 91 Resp: 1833

Ion Ratio Lower Upper

91 100

92 33.3 26.1 78.2

134 95.6 13.1 39.3#



#90

Hexachloroethane

Concen: 0.674 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX005695.D

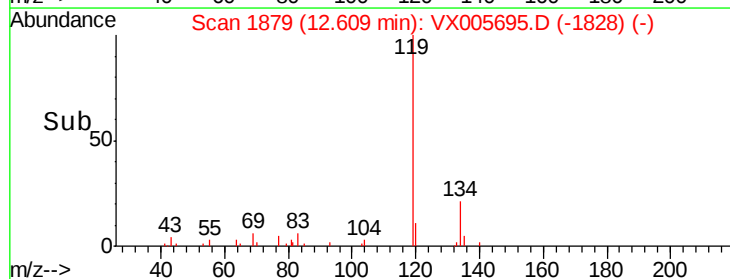
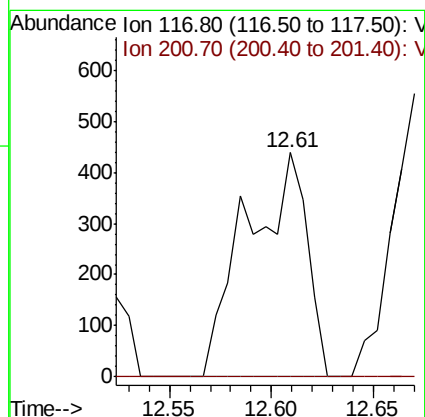
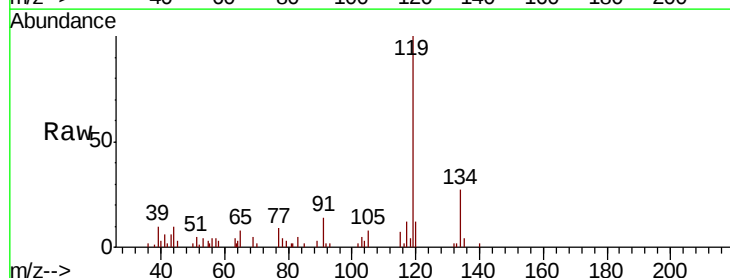
Acq: 30 Oct 2018 16:47

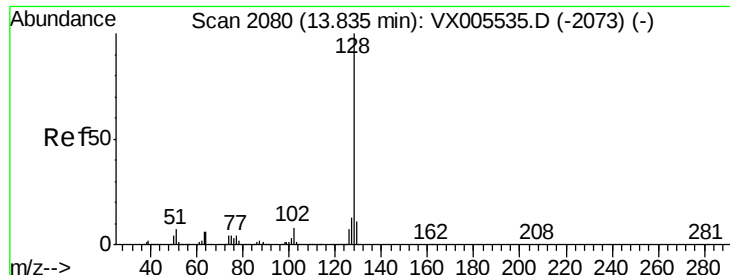
Tgt Ion: 117 Resp: 897

Ion Ratio Lower Upper

117 100

201 0.0 47.9 143.6#





#95
Naphthalene
Concen: 1.294 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005695.D
Acq: 30 Oct 2018 16:47

Instrument :
MSVOA_X
ClientSampleId :
HR-05-102618-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.4	15.6
129	12.2	8.7	13.1

