

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030419\
 Data File : VX007807.D
 Acq On : 04 Mar 2019 13:42
 Operator : JC/SP
 Sample : K1341-07
 Misc : 4.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 HR-06-022719-A

Quant Time: Mar 04 15:38:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	272588	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	422909	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	411214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	229006	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	150734	44.64	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	89.28%	
35) Dibromofluoromethane	5.50	113	131071	46.36	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.72%	
50) Toluene-d8	8.71	98	518633	47.92	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	11.14	95	210035	52.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	105.74%	

Target Compounds

					Qvalue
5) Bromomethane	1.64	94	506	Below Cal	98
6) Chloroethane	1.64	64	3278	1.797 ug/l #	63
11) Tert butyl alcohol	3.03	59	10777	16.822 ug/l #	78
13) Acrolein	2.31	56	142	0.249 ug/l #	27
18) Methyl Acetate	2.81	43	1134	0.346 ug/l #	88
20) Methylene Chloride	2.85	84	1595	0.575 ug/l	93
29) Tetrahydrofuran	5.19	42	1171	0.777 ug/l #	88
31) Cyclohexane	5.65	56	4384	0.934 ug/l #	1
36) 1,1-Dichloropropene	5.65	75	17485	4.599 ug/l #	47
38) Carbon Tetrachloride	5.66	117	23215	6.078 ug/l #	17
51) 4-Methyl-2-Pentanone	8.71	43	2636	0.606 ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	67	2.816 ug/l #	43
67) Ethyl Benzene	10.25	91	15860	1.076 ug/l	99
68) m/p-Xylenes	10.35	106	42396	7.397 ug/l	97
69) o-Xylene	10.69	106	35303	6.403 ug/l	95
70) Styrene	10.70	104	2088	0.230 ug/l #	1
73) Isopropylbenzene	11.02	105	40606	2.481 ug/l	99
74) N-amyl acetate	10.91	43	18853	2.652 ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	18311	3.235 ug/l #	25
76) 1,2,3-Trichloropropane	11.43	75	4667	0.956 ug/l #	1
78) n-propylbenzene	11.36	91	182688	9.878 ug/l	97
79) 2-Chlorotoluene	11.43	91	65177	5.853 ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	268667	19.956 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.14	75	96922	53.014 ug/l #	10
82) 4-Chlorotoluene	11.77	91	6291	0.483 ug/l	82
83) tert-Butylbenzene	11.77	119	8925	0.690 ug/l	86
84) 1,2,4-Trimethylbenzene	11.80	105	1111733	80.728 ug/l	100
85) sec-Butylbenzene	11.94	105	199021	12.287 ug/l	83
86) p-Isopropyltoluene	12.07	119	192493	13.569 ug/l	99
89) n-Butylbenzene	12.39	91	402123	31.785 ug/l #	62
90) Hexachloroethane	12.58	117	28193	11.795 ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	12.98	75	2731	2.214 ug/l #	1
95) Naphthalene	13.83	128	487799	32.373 ug/l #	94
96) 1,2,3-Trichlorobenzene	14.03	180	5113	1.095 ug/l #	1

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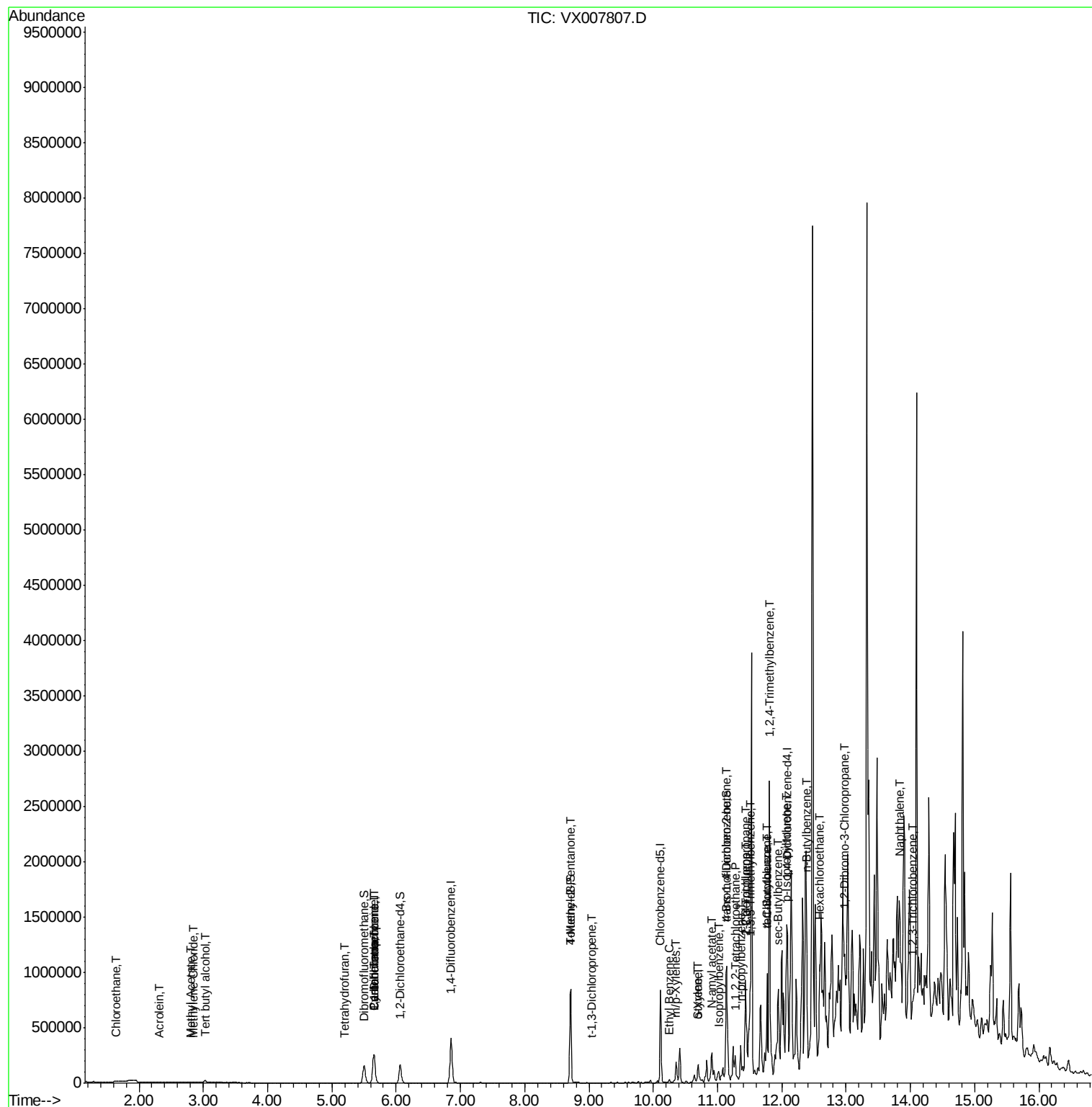
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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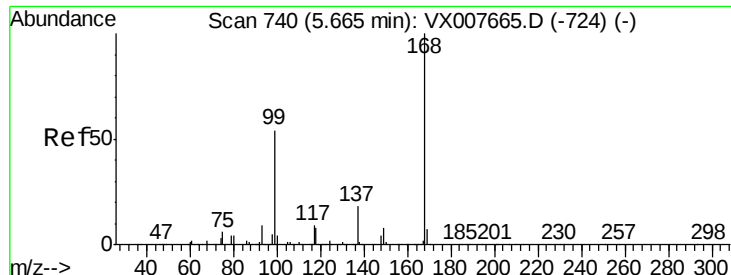
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

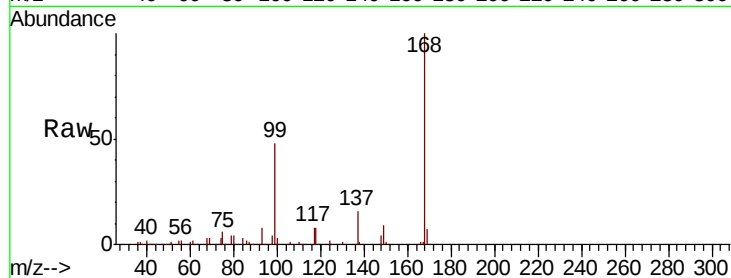
HR-06-022719-A

Tgt Ion: 168 Resp: 272588

Ion Ratio Lower Upper

168 100

99 48.3 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

100000

80000

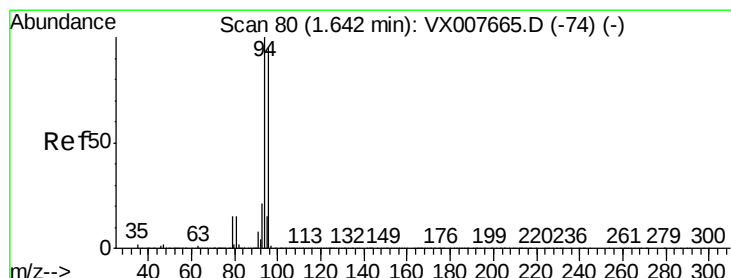
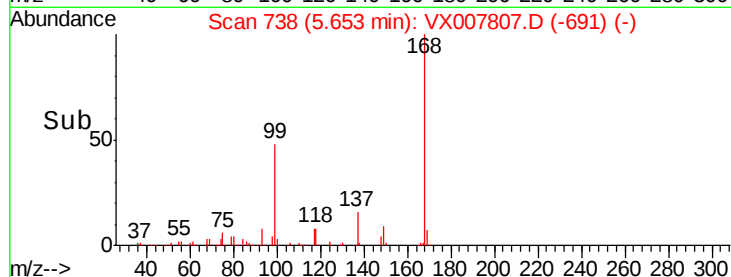
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX007807.D

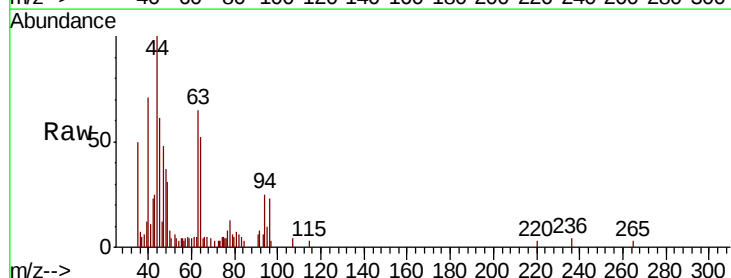
Acq: 04 Mar 2019 13:42

Tgt Ion: 94 Resp: 506

Ion Ratio Lower Upper

94 100

96 90.5 73.9 110.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

500

400

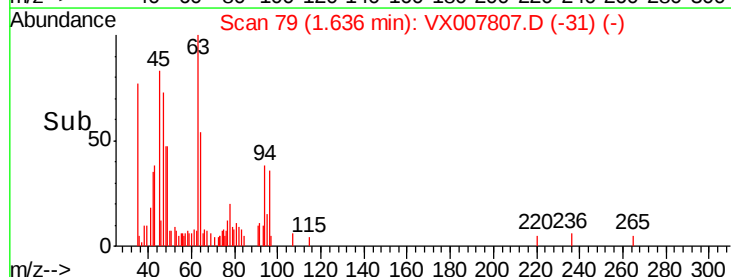
300

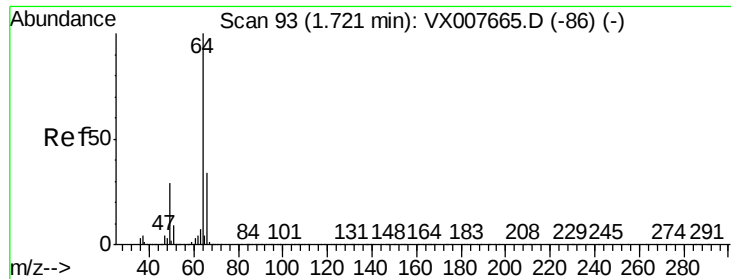
200

100

0

Time-->





#6

Chloroethane

Concen: 1.797 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.09 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

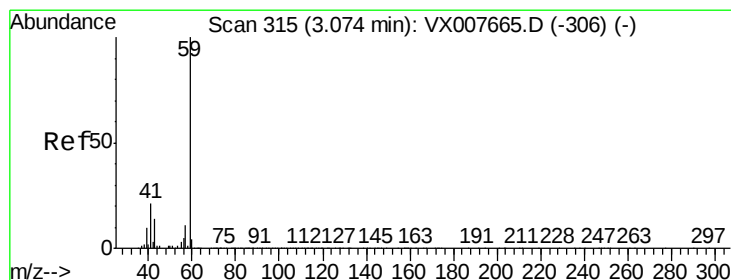
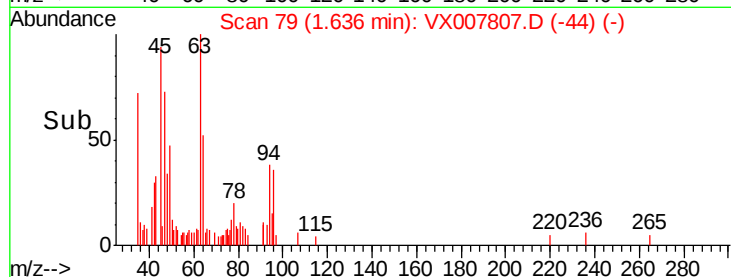
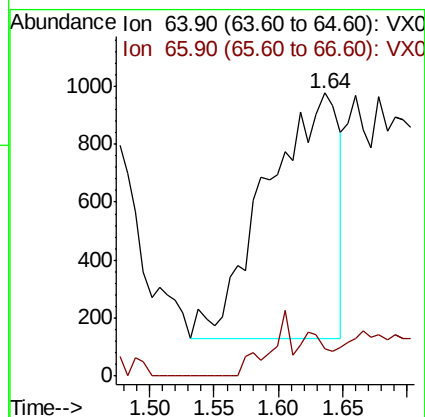
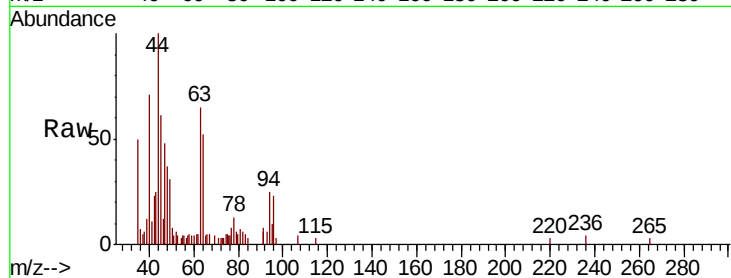
HR-06-022719-A

Tgt Ion: 64 Resp: 3278

Ion Ratio Lower Upper

64 100

66 11.1 25.5 38.3#



#11

Tert butyl alcohol

Concen: 16.822 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX007807.D

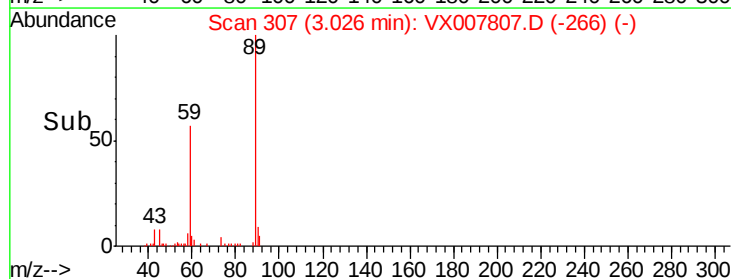
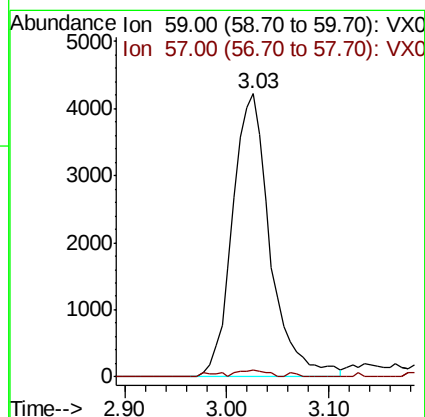
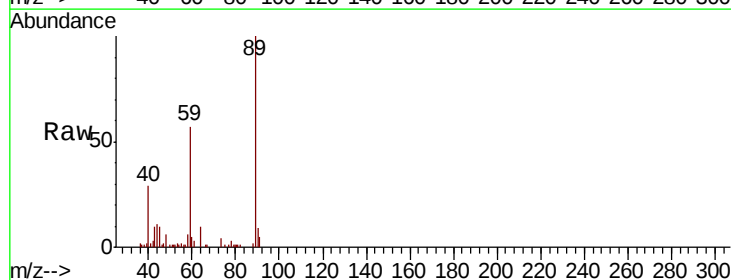
Acq: 04 Mar 2019 13:42

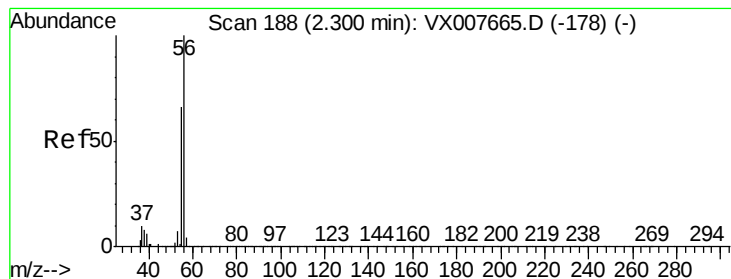
Tgt Ion: 59 Resp: 10777

Ion Ratio Lower Upper

59 100

57 1.8 8.1 12.1#





#13

Acrolein

Concen: 0.249 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

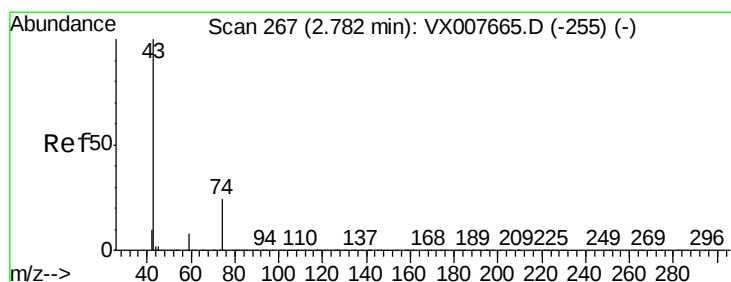
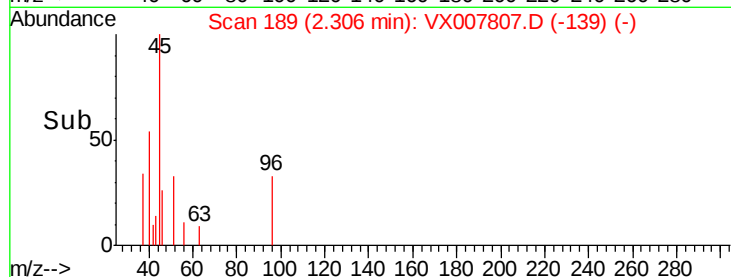
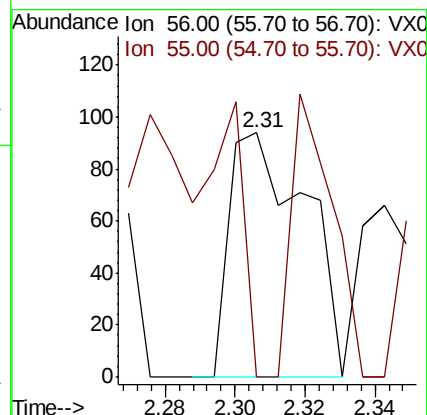
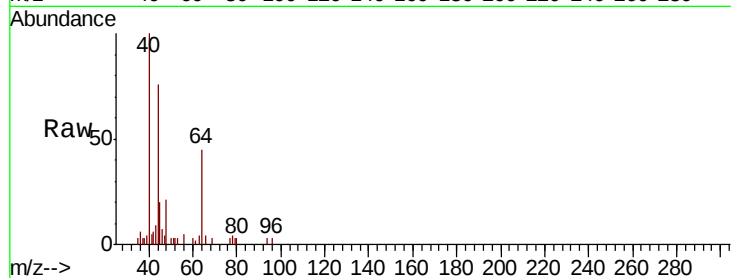
HR-06-022719-A

Tgt Ion: 56 Resp: 142

Ion Ratio Lower Upper

56 100

55 131.7 56.9 85.3#



#18

Methyl Acetate

Concen: 0.346 ug/l

RT: 2.81 min Scan# 271

Delta R.T. 0.02 min

Lab File: VX007807.D

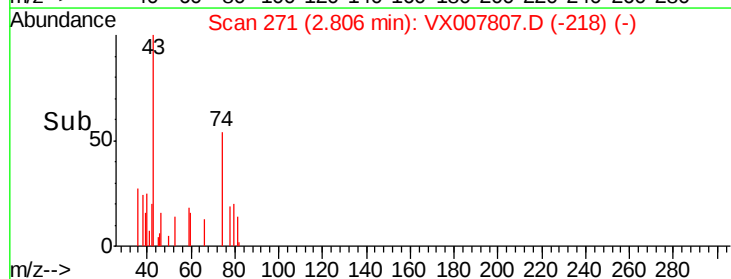
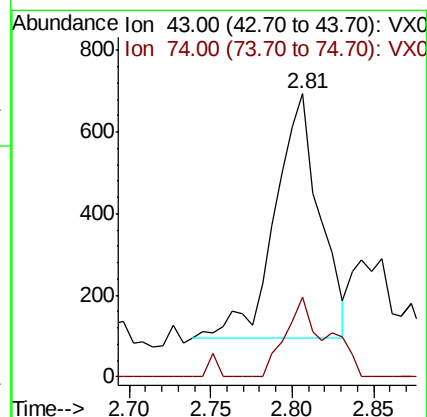
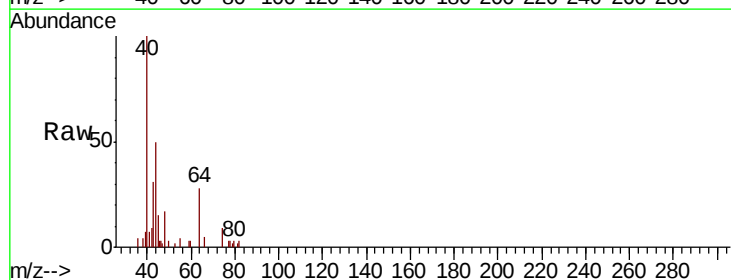
Acq: 04 Mar 2019 13:42

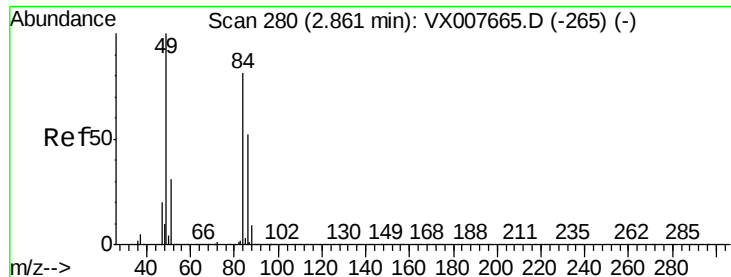
Tgt Ion: 43 Resp: 1134

Ion Ratio Lower Upper

43 100

74 30.2 19.4 29.2#

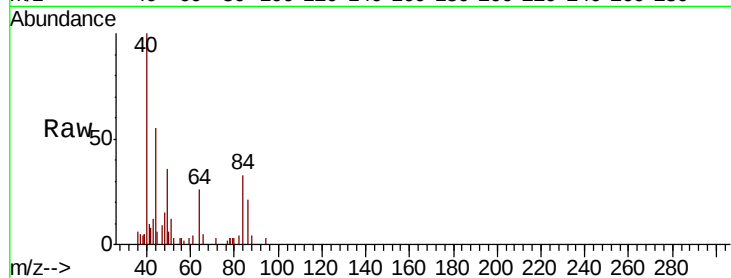




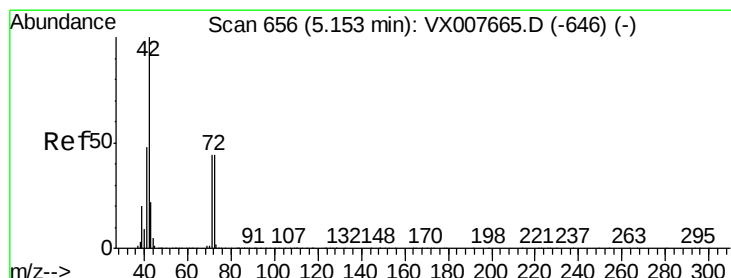
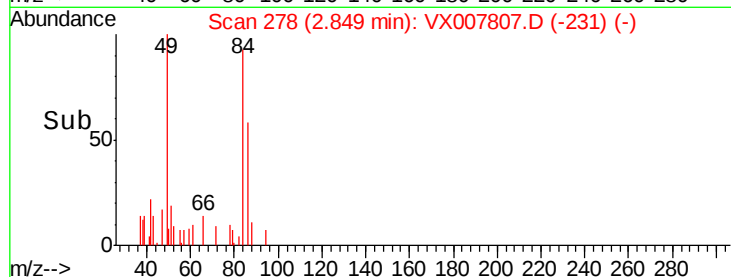
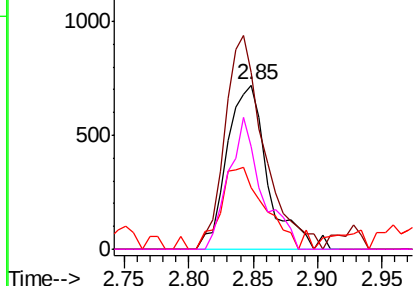
#20
Methylene Chloride
Concen: 0.575 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
HR-06-022719-A

Tgt Ion:	84	Resp:	1595
Ion	Ratio	Lower	Upper
84	100		
49	107.4	94.8	142.2
51	37.2	29.8	44.8
86	62.1	54.1	81.1

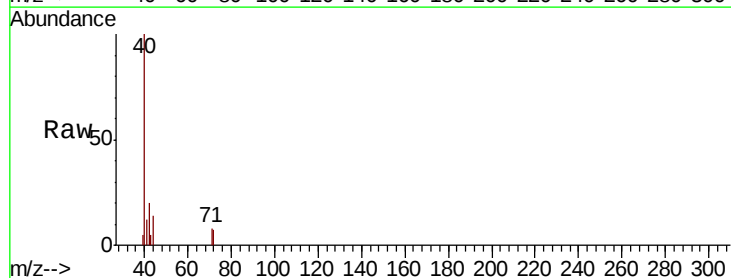


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

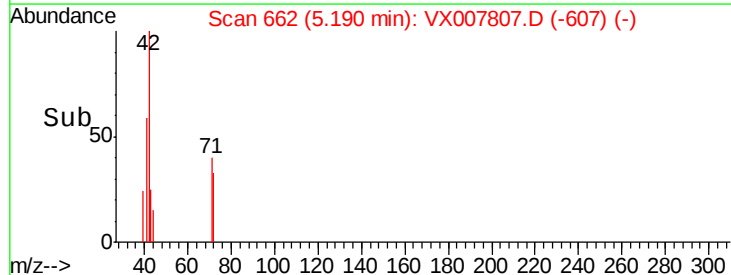
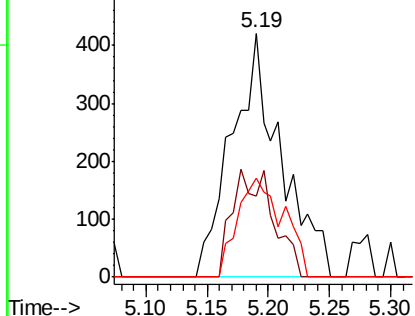


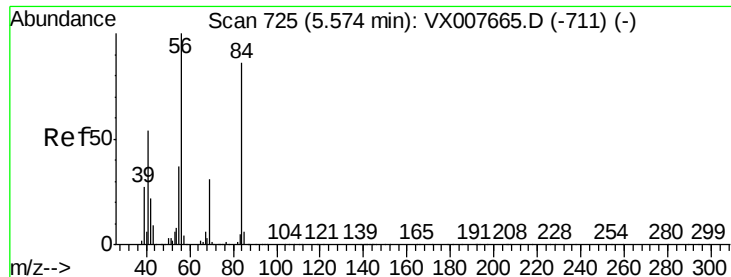
#29
Tetrahydrofuran
Concen: 0.777 ug/l
RT: 5.19 min Scan# 662
Delta R.T. 0.04 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Tgt Ion:	42	Resp:	1171
Ion	Ratio	Lower	Upper
42	100		
72	36.2	37.6	56.4#
71	37.7	34.6	51.8



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

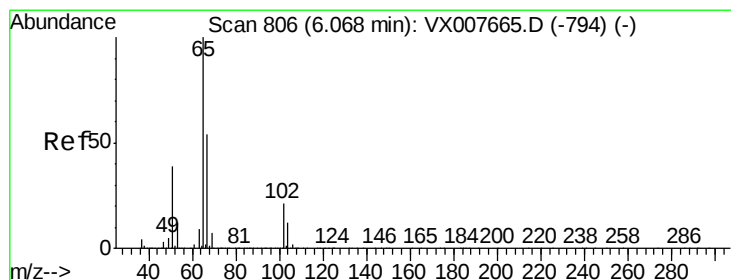
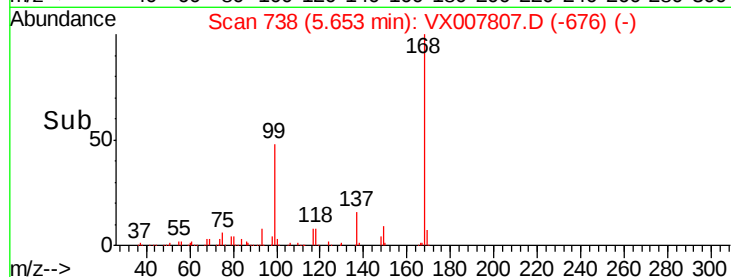
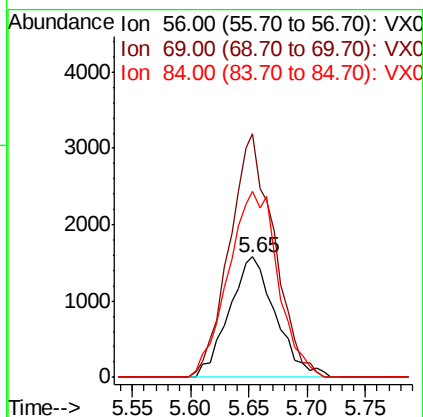
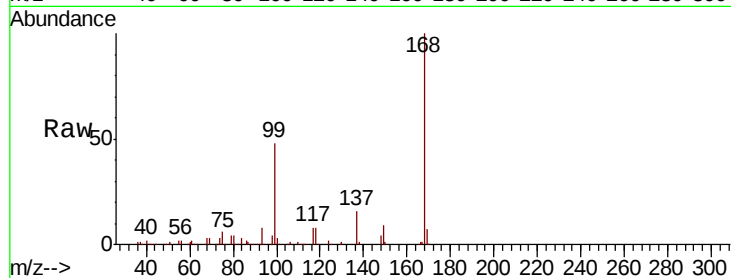




#31
Cyclohexane
Concen: 0.934 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

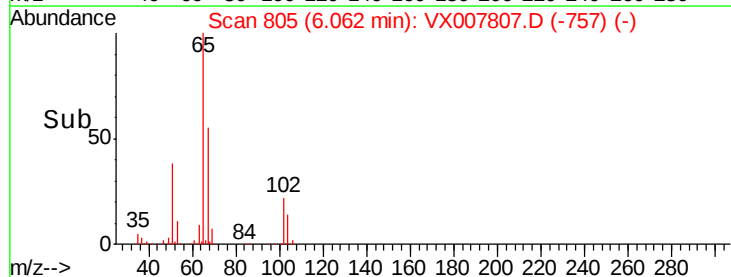
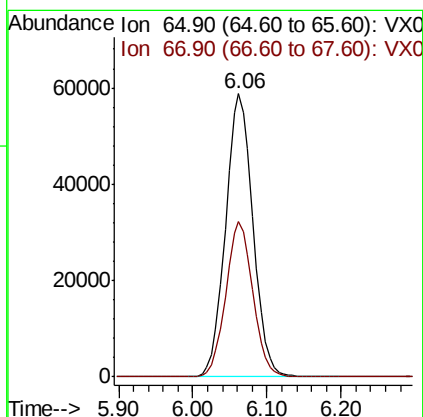
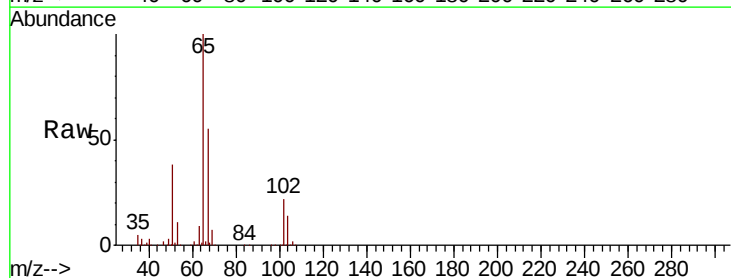
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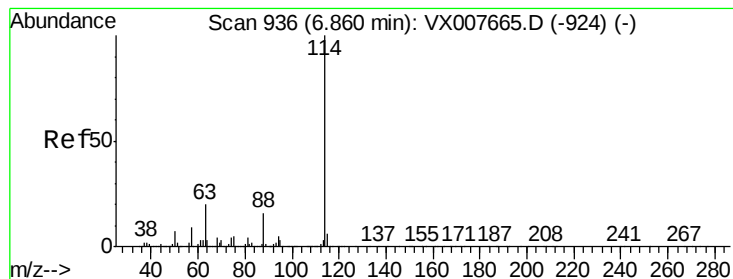
Tgt Ion: 56 Resp: 4384
Ion Ratio Lower Upper
56 100
69 202.7 23.0 34.6#
84 154.3 69.8 104.6#



#33
1,2-Dichloroethane-d4
Concen: 44.642 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Tgt Ion: 65 Resp: 150734
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

HR-06-022719-A

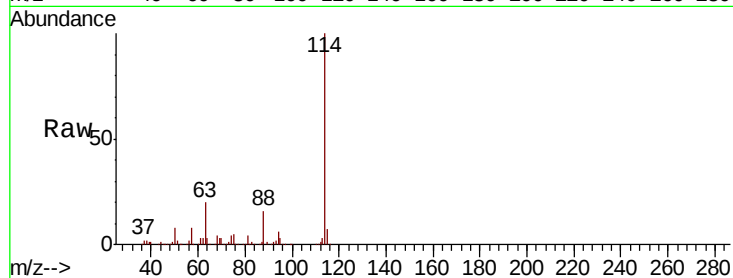
Tgt Ion:114 Resp: 422909

Ion Ratio Lower Upper

114 100

63 19.8 0.0 35.6

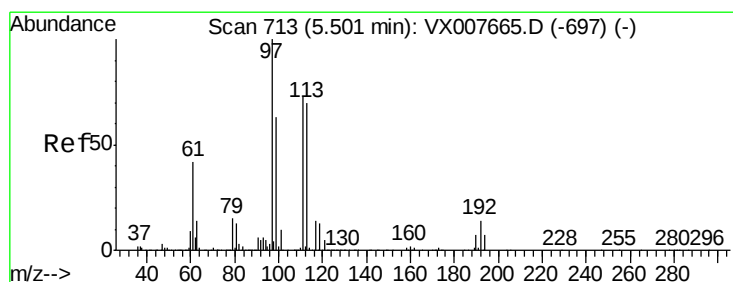
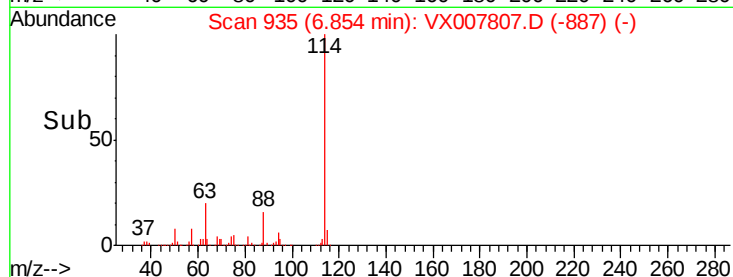
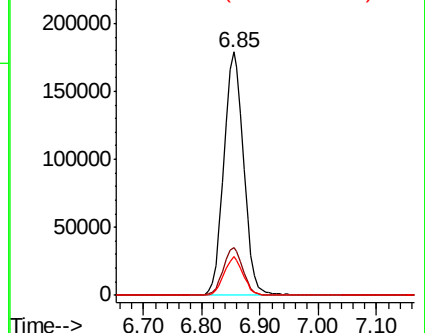
88 15.9 0.0 29.6



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: 46.364 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

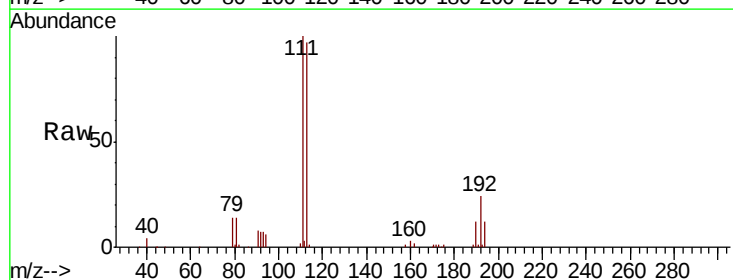
Tgt Ion:113 Resp: 131071

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

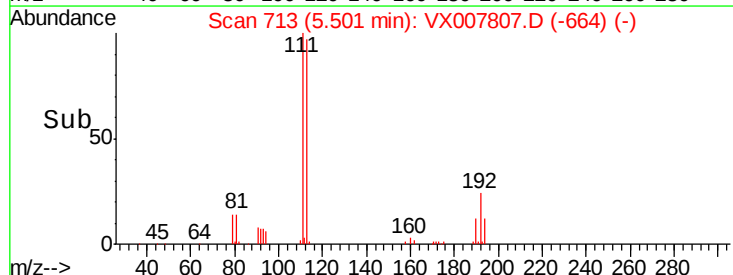
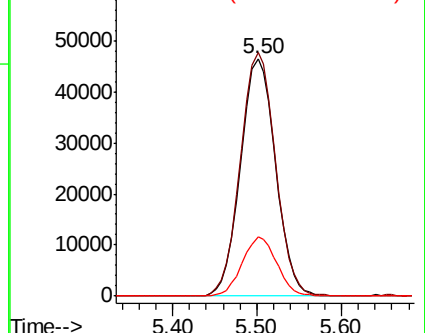
192 24.6 18.5 27.7

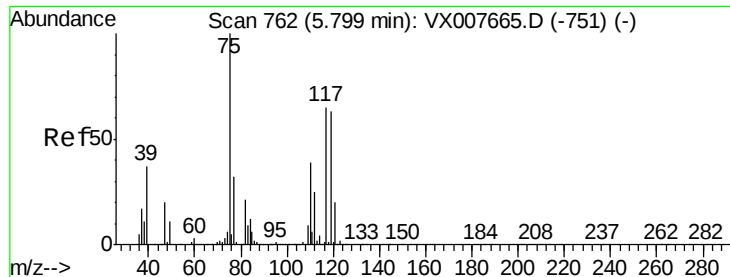


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.599 ug/l

RT: 5.65 min Scan# 737

Delta R.T. -0.15 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

HR-06-022719-A

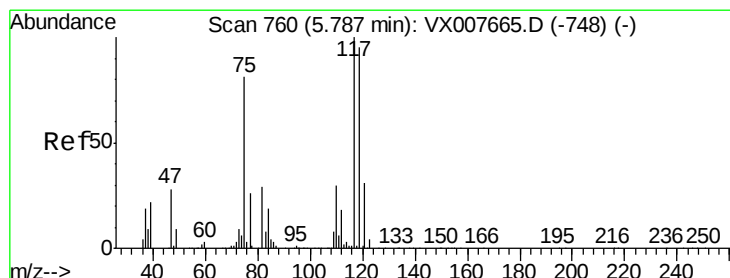
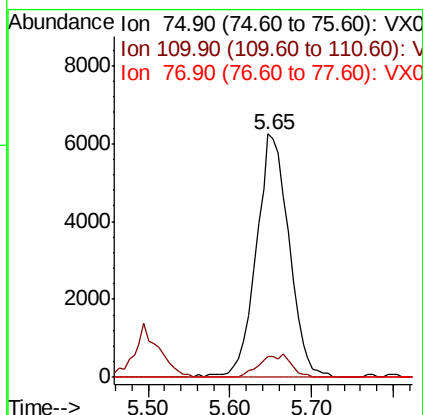
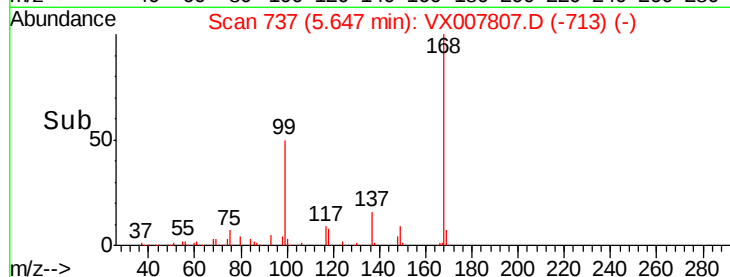
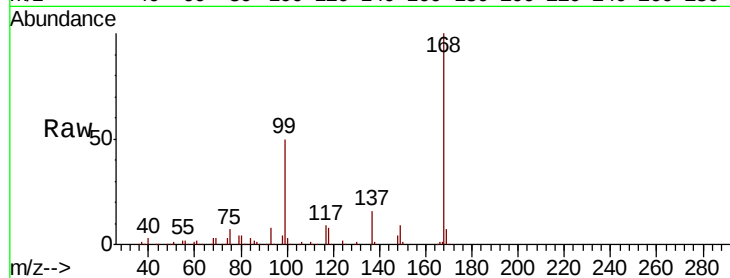
Tgt Ion: 75 Resp: 17485

Ion Ratio Lower Upper

75 100

110 9.0 20.0 59.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.078 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

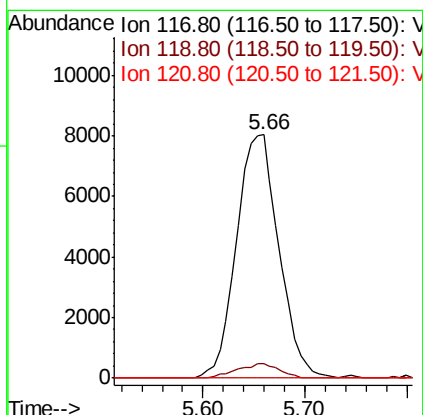
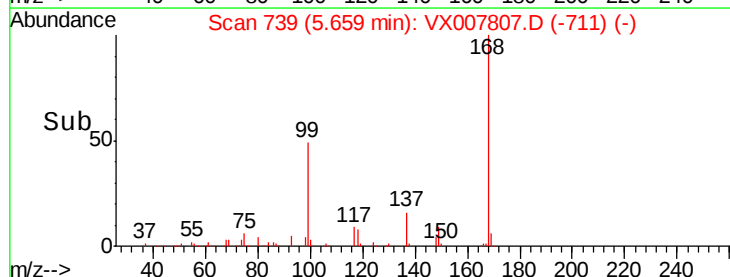
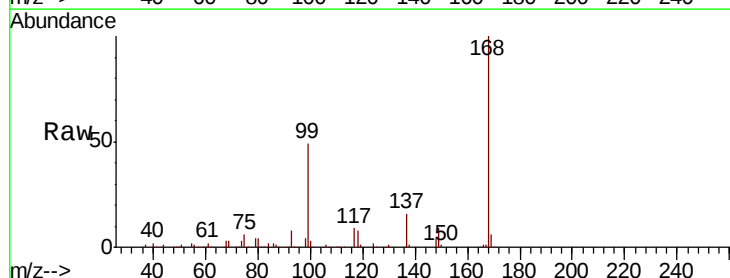
Tgt Ion: 117 Resp: 23215

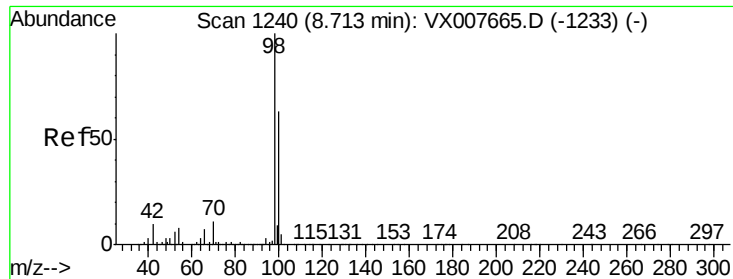
Ion Ratio Lower Upper

117 100

119 6.0 75.3 112.9#

121 0.0 25.0 37.4#

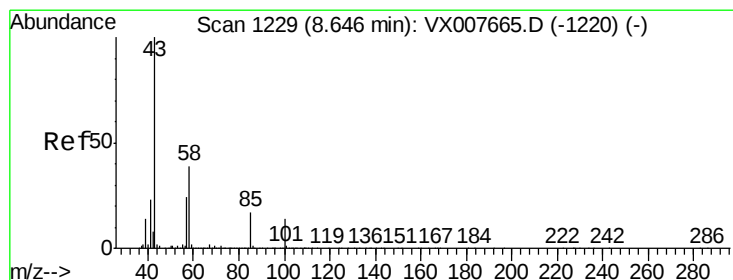
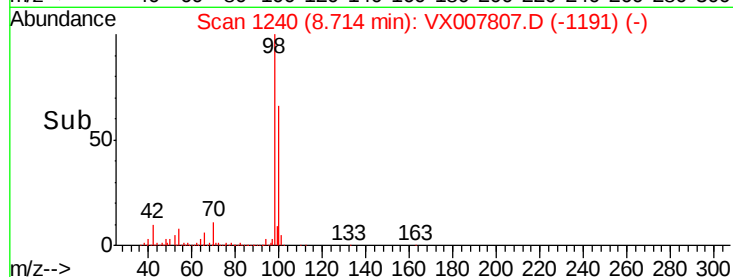
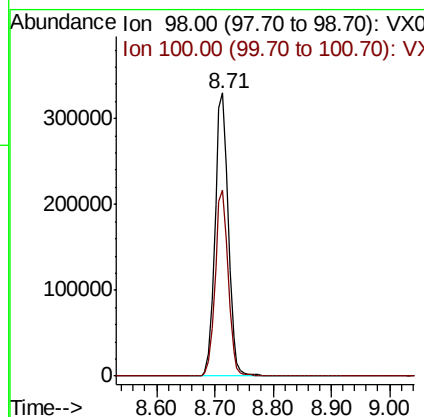
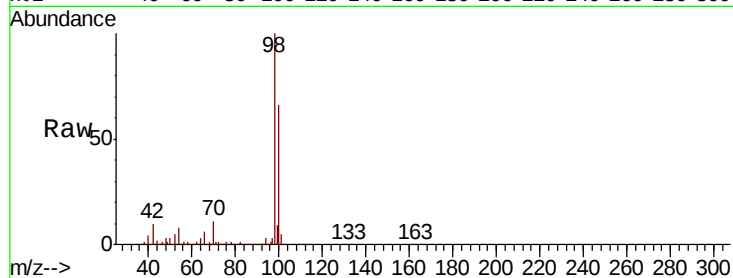




#50
Toluene-d8
Concen: 47.920 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

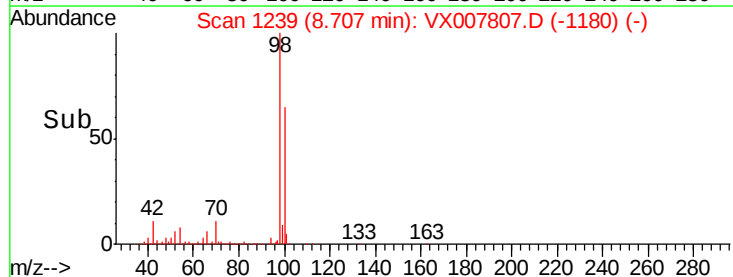
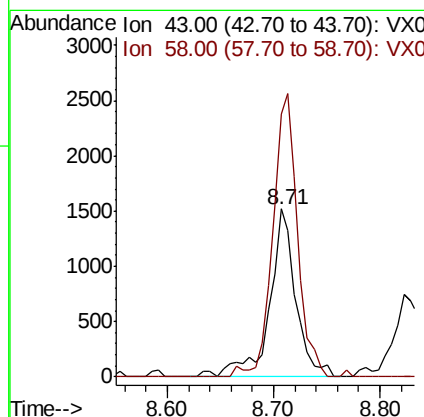
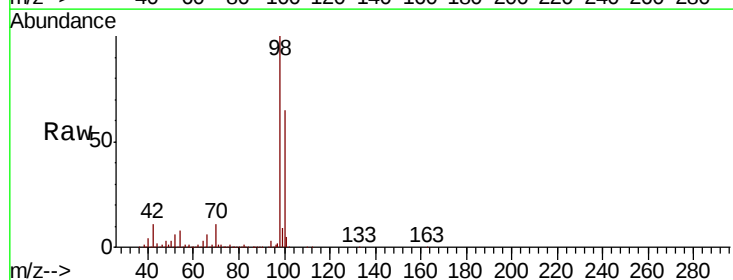
Instrument :
MSVOA_X
ClientSampleId :
HR-06-022719-A

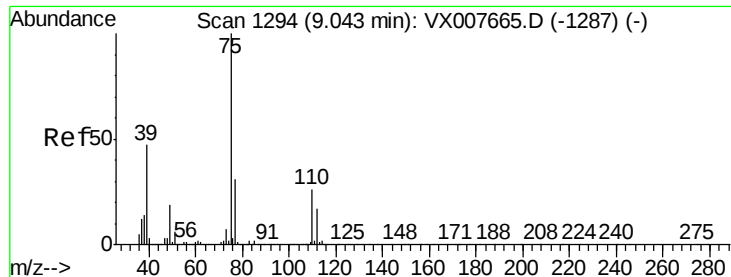
Tgt Ion: 98 Resp: 518633
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4



#51
4-Methyl-2-Pentanone
Concen: 0.606 ug/l
RT: 8.71 min Scan# 1239
Delta R.T. 0.06 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Tgt Ion: 43 Resp: 2636
Ion Ratio Lower Upper
43 100
58 156.8 31.2 46.8#





#53

t-1,3-Dichloropropene

Concen: 2.816 ug/l

RT: 9.05 min Scan# 1295

Delta R.T. 0.01 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

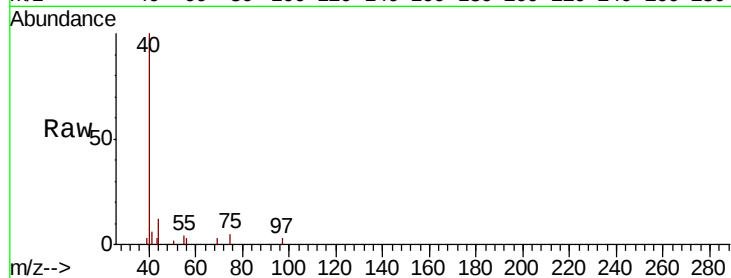
HR-06-022719-A

Tgt Ion: 75 Resp: 67

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

9.05

120

100

80

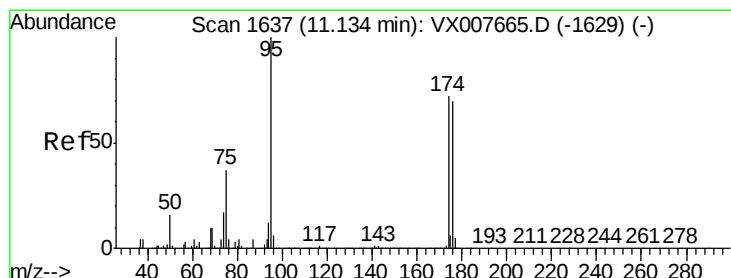
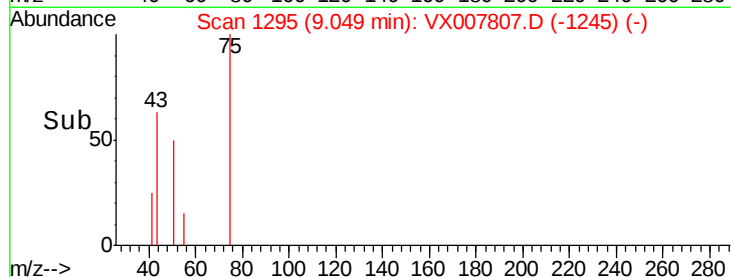
60

40

20

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.874 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

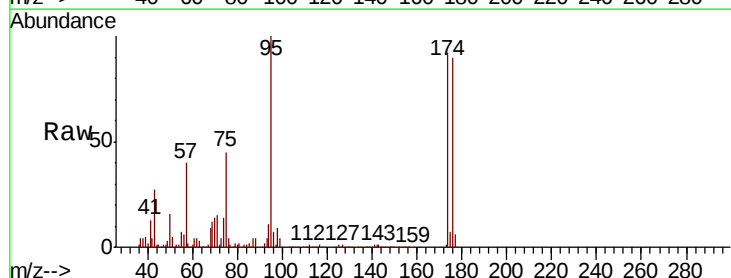
Tgt Ion: 95 Resp: 210035

Ion Ratio Lower Upper

95 100

174 91.5 0.0 189.2

176 89.5 0.0 186.2



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

200000

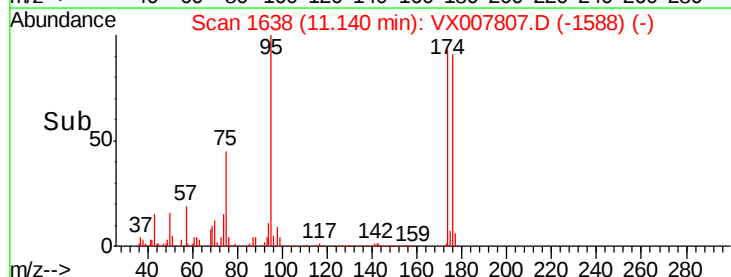
150000

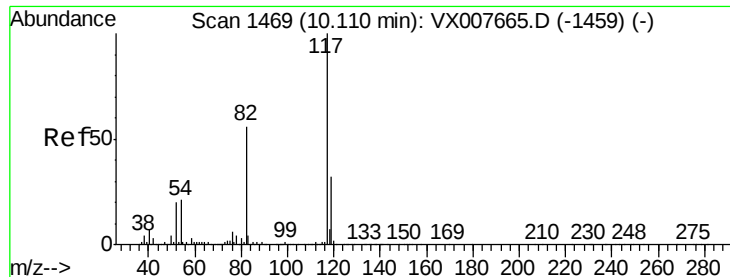
100000

50000

0

Time-->

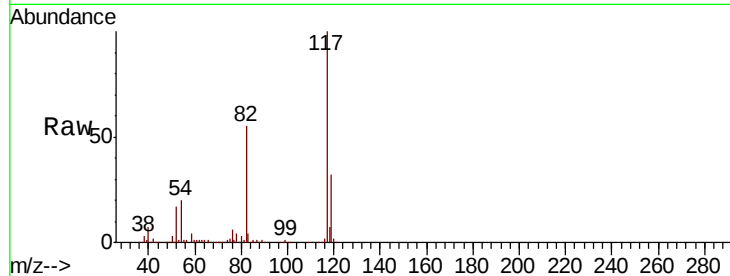




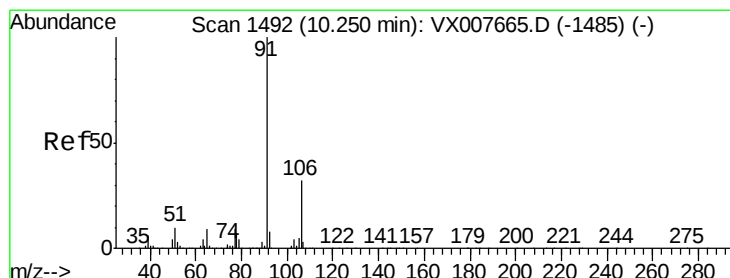
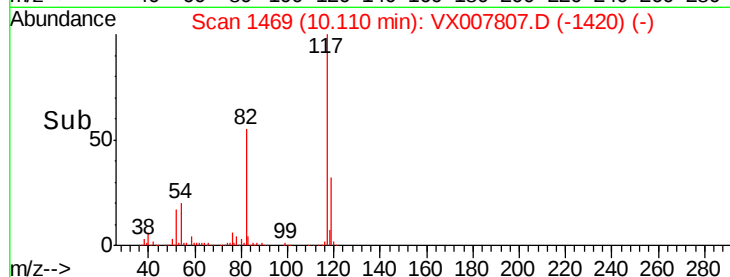
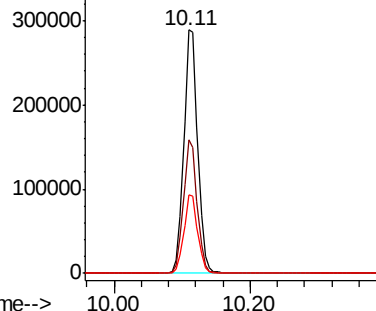
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
HR-06-022719-A

Tgt Ion: 117 Resp: 411214
Ion Ratio Lower Upper
117 100
82 54.9 42.1 63.1
119 32.1 26.5 39.7

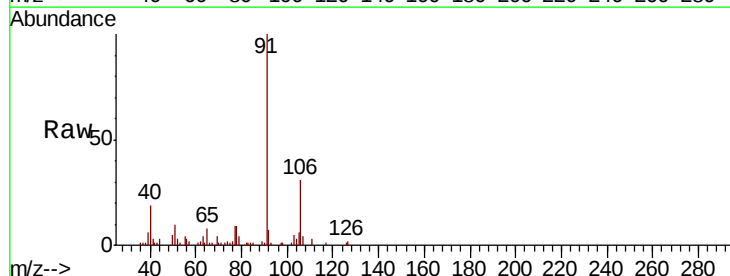


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

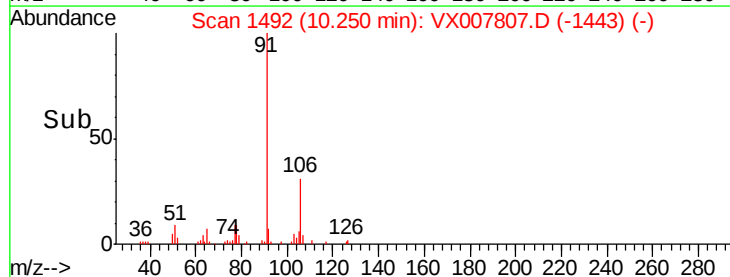
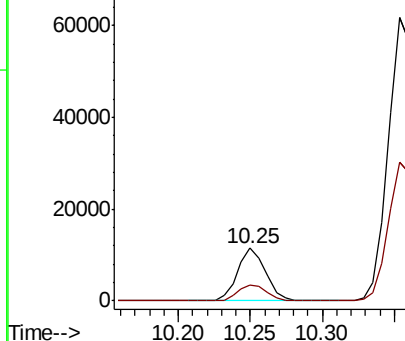


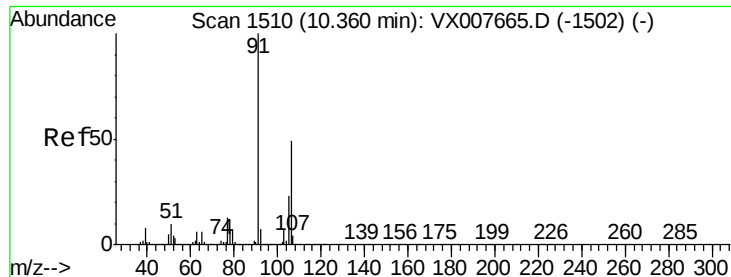
#67
Ethyl Benzene
Concen: 1.076 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Tgt Ion: 91 Resp: 15860
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.0



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

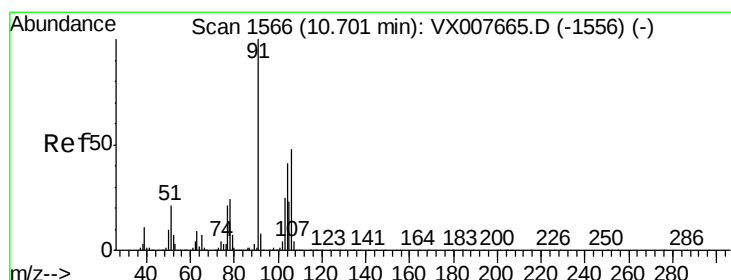
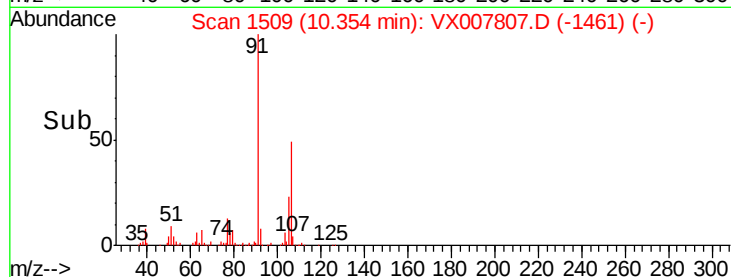
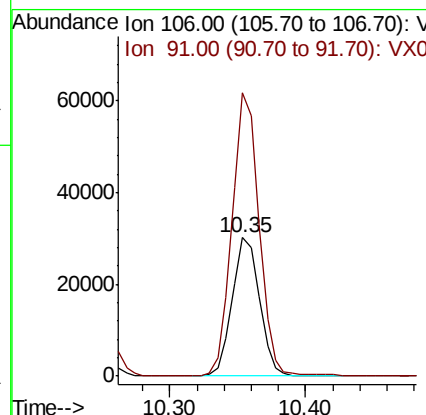
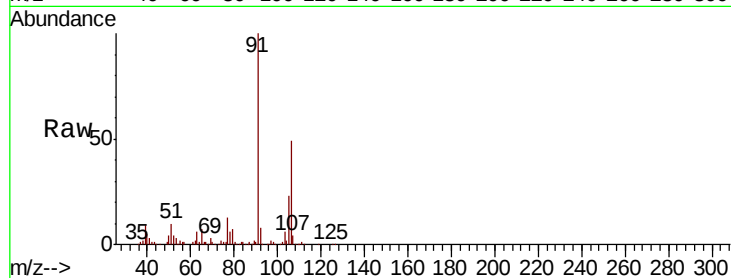




#68
m/p-Xylenes
Concen: 7.397 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

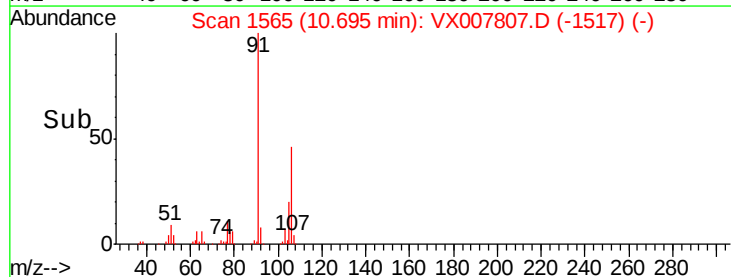
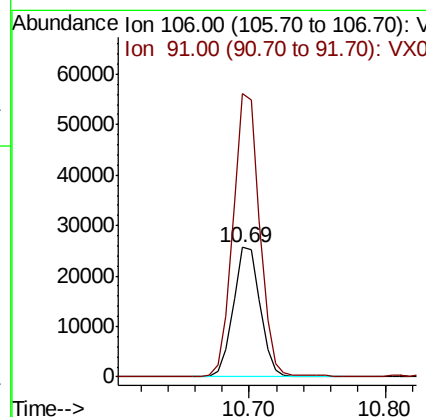
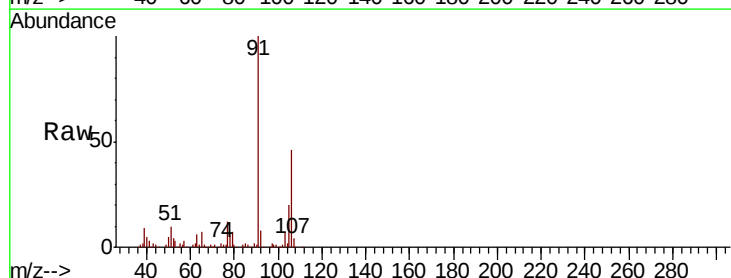
Instrument :
MSVOA_X
ClientSampleId :
HR-06-022719-A

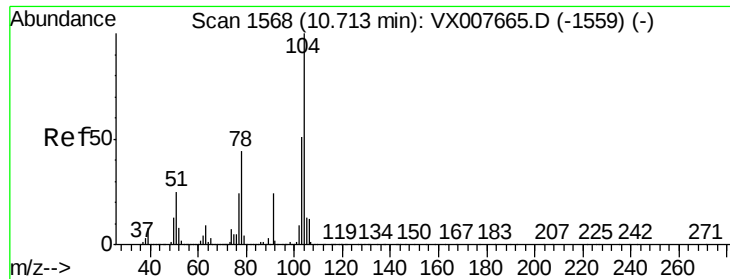
Tgt Ion:106 Resp: 42396
Ion Ratio Lower Upper
106 100
91 200.5 156.6 234.8



#69
o-Xylene
Concen: 6.403 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Tgt Ion:106 Resp: 35303
Ion Ratio Lower Upper
106 100
91 213.7 102.9 308.7





#70

Styrene

Concen: 0.230 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. -0.01 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

HR-06-022719-A

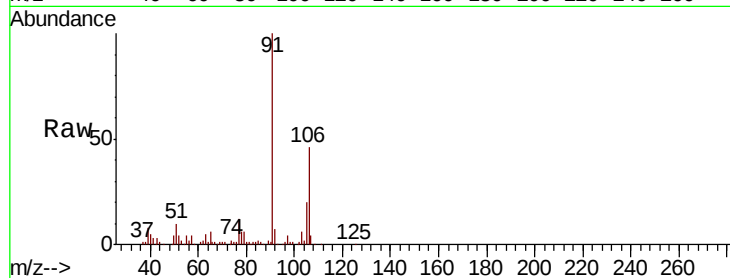
Tgt Ion:104 Resp: 2088

Ion Ratio Lower Upper

104 100

78 236.6 38.3 57.5#

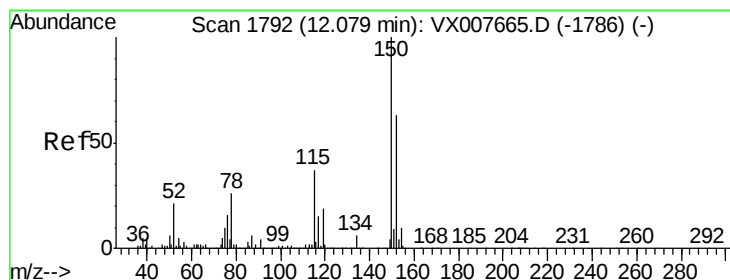
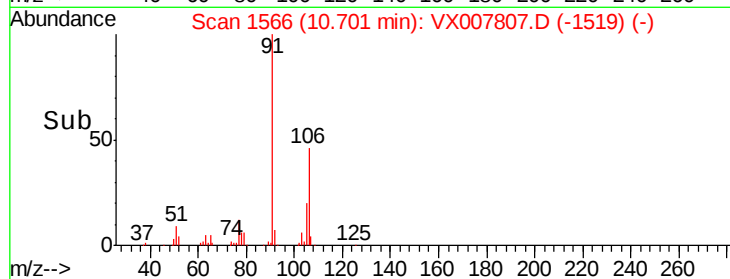
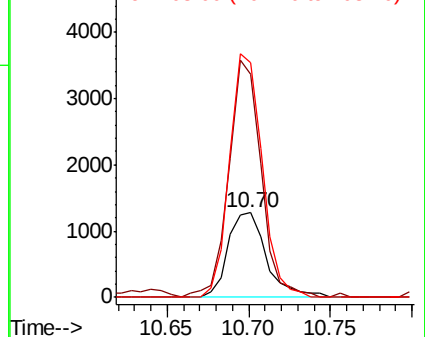
103 244.3 44.6 67.0#



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: VX007807.D

Acq: 04 Mar 2019 13:42

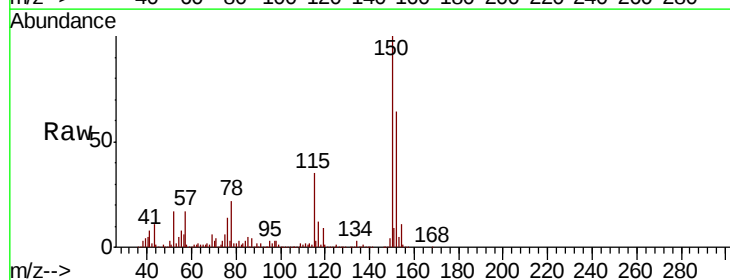
Tgt Ion:152 Resp: 229006

Ion Ratio Lower Upper

152 100

115 60.9 38.0 114.0

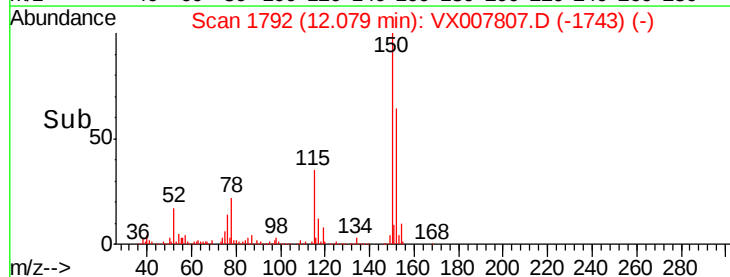
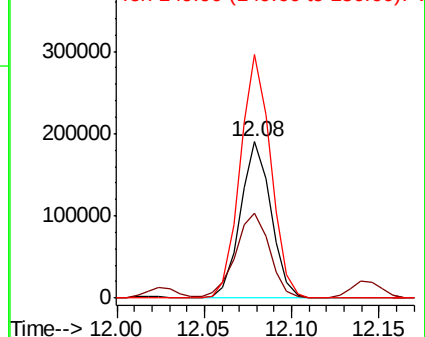
150 157.2 0.0 346.4

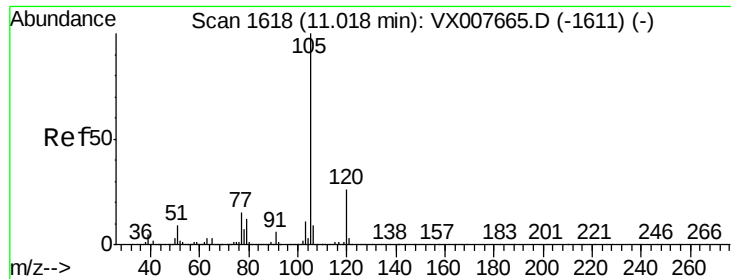


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 2.481 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

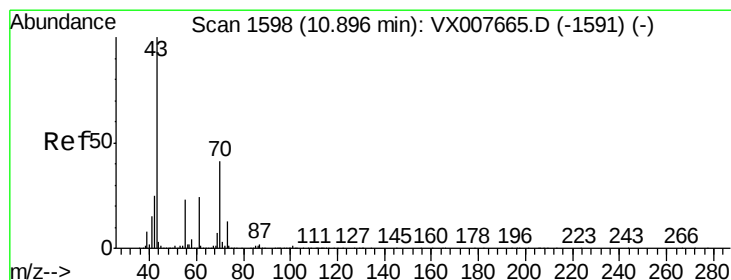
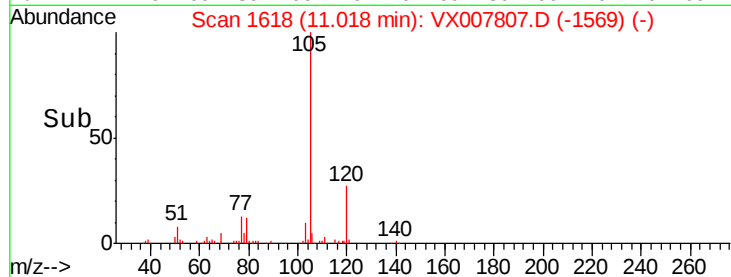
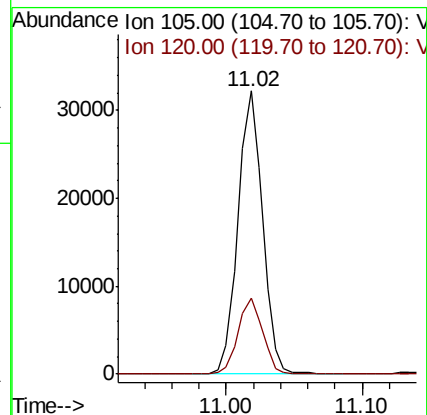
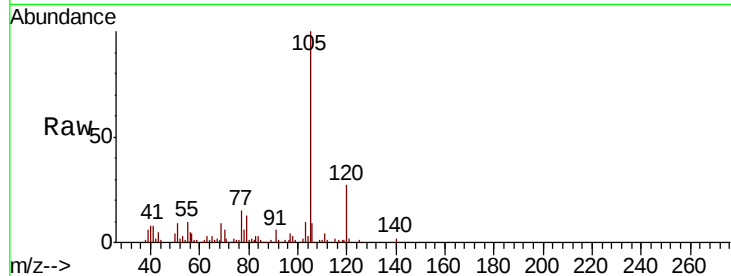
HR-06-022719-A

Tgt Ion:105 Resp: 40606

Ion Ratio Lower Upper

105 100

120 26.7 13.6 40.7



#74

N-ethyl acetate

Concen: 2.652 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Tgt Ion: 43 Resp: 18853

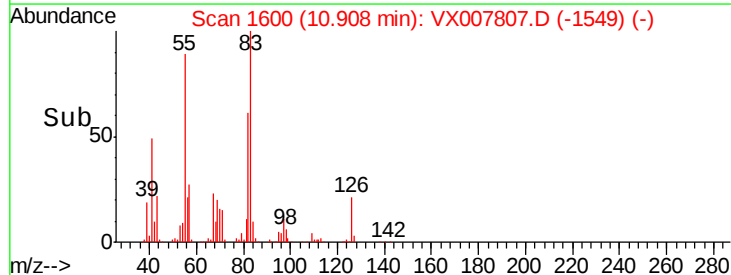
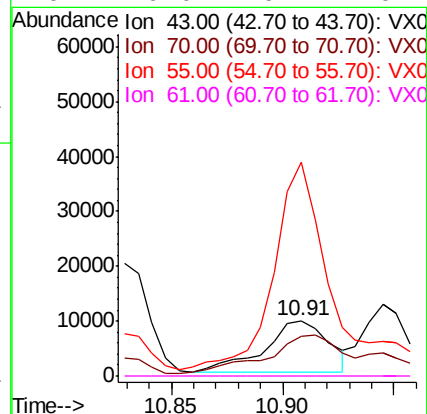
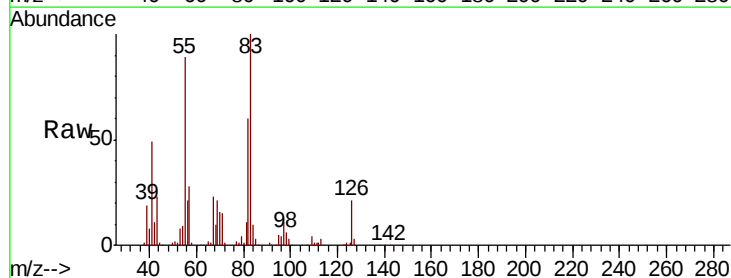
Ion Ratio Lower Upper

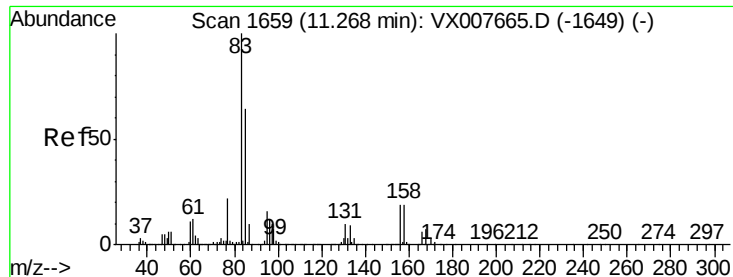
43 100

70 84.5 33.8 50.6#

55 356.2 19.5 29.3#

61 0.0 19.4 29.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.235 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

HR-06-022719-A

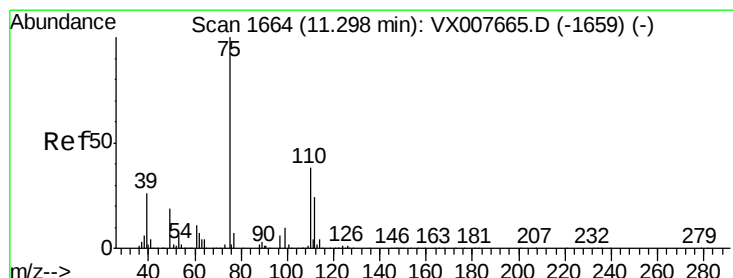
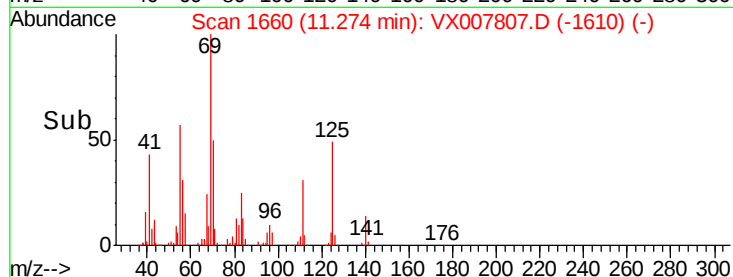
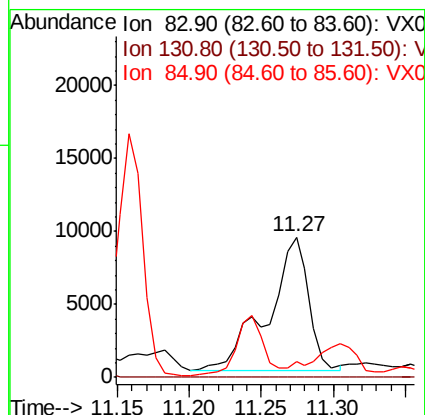
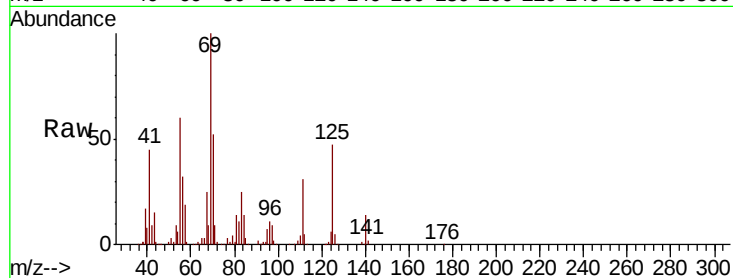
Tgt Ion: 83 Resp: 18311

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.0#

85 0.0 32.8 98.3#



#76

1,2,3-Trichloropropane

Concen: 0.956 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.13 min

Lab File: VX007807.D

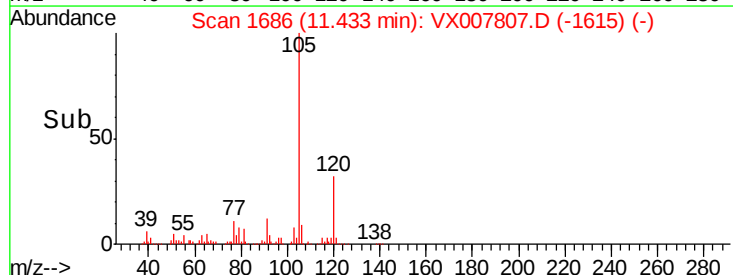
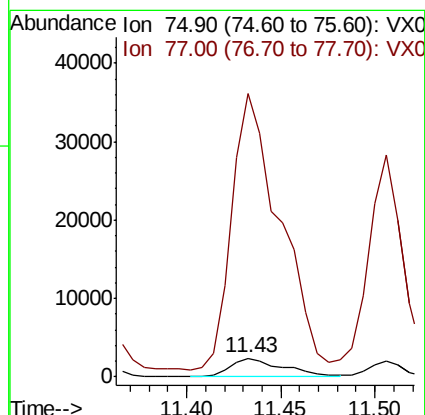
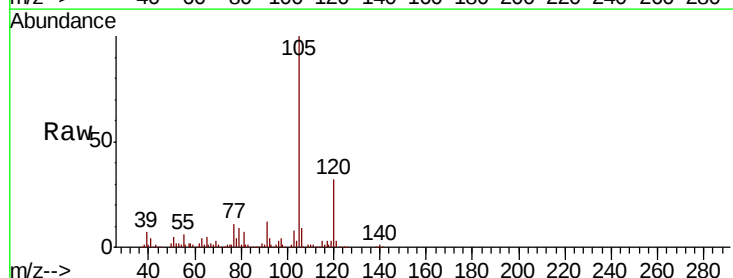
Acq: 04 Mar 2019 13:42

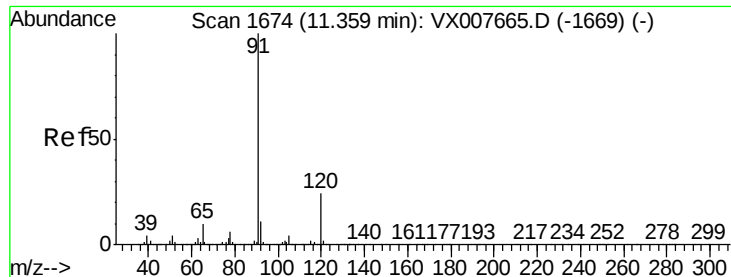
Tgt Ion: 75 Resp: 4667

Ion Ratio Lower Upper

75 100

77 1388.3 23.0 69.0#

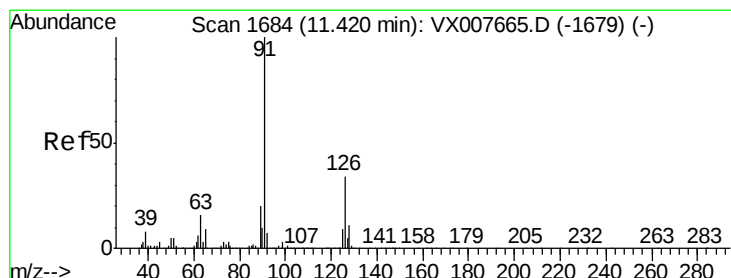
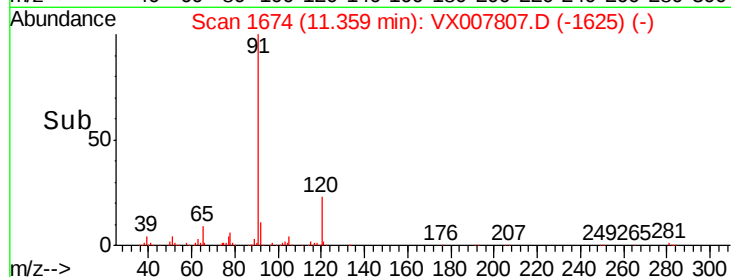
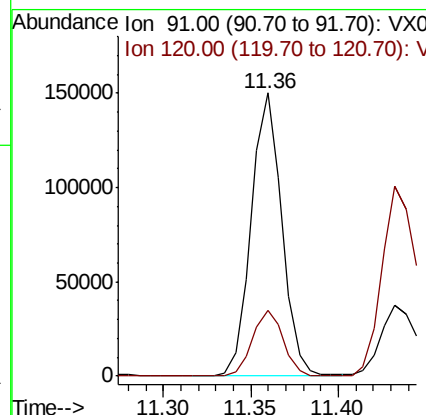
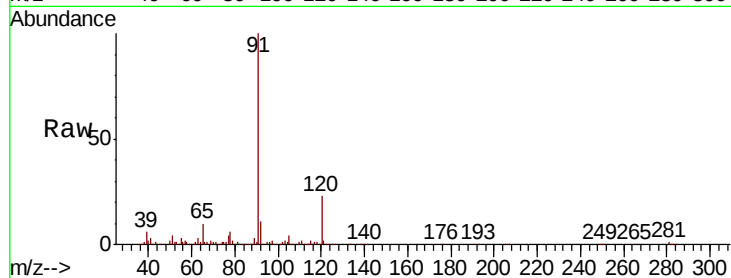




#78
n-propylbenzene
Concen: 9.878 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

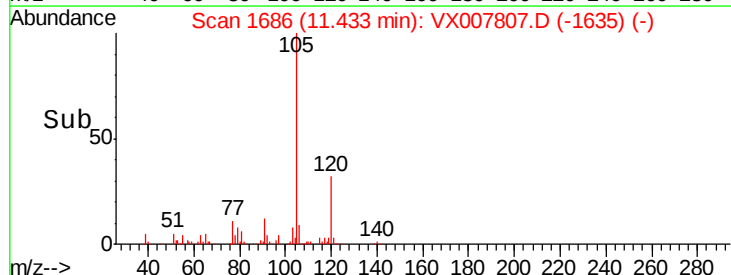
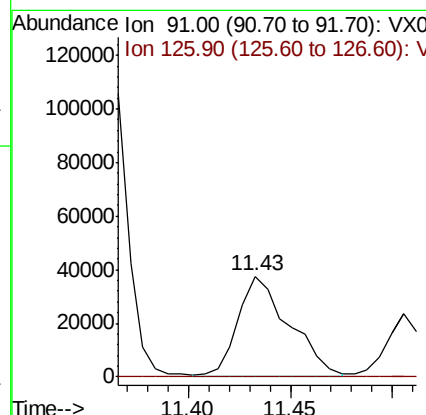
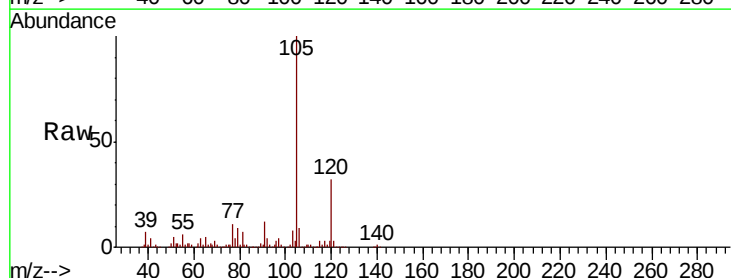
Instrument :
MSVOA_X
ClientSampleId :
HR-06-022719-A

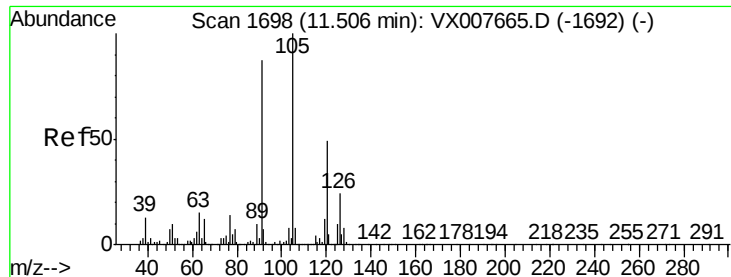
Tgt Ion: 91 Resp: 182688
Ion Ratio Lower Upper
91 100
120 23.3 12.4 37.2



#79
2-Chlorotoluene
Concen: 5.853 ug/l
RT: 11.43 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Tgt Ion: 91 Resp: 65177
Ion Ratio Lower Upper
91 100
126 0.9 18.7 56.1#





#80

1,3,5-Trimethylbenzene

Concen: 19.956 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

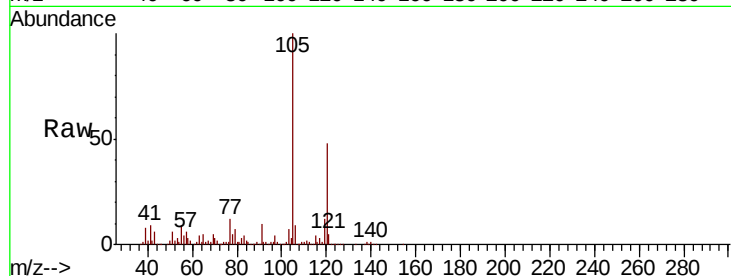
HR-06-022719-A

Tgt Ion:105 Resp: 268667

Ion Ratio Lower Upper

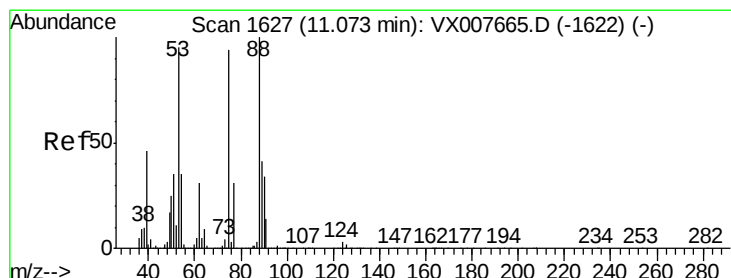
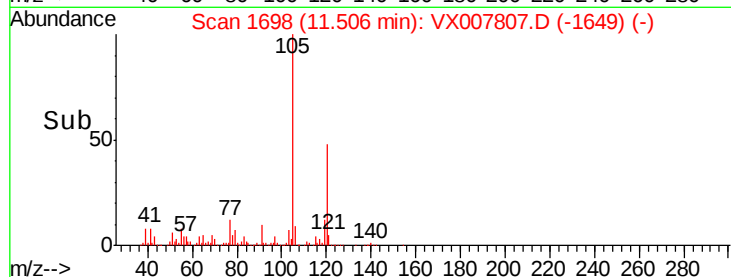
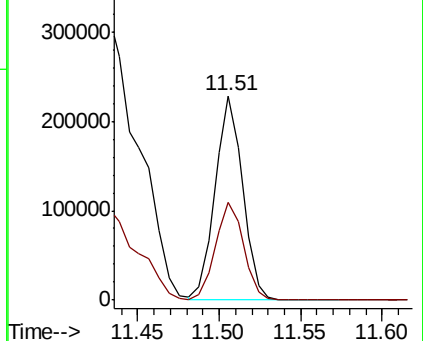
105 100

120 48.8 25.3 75.8



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: 53.014 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

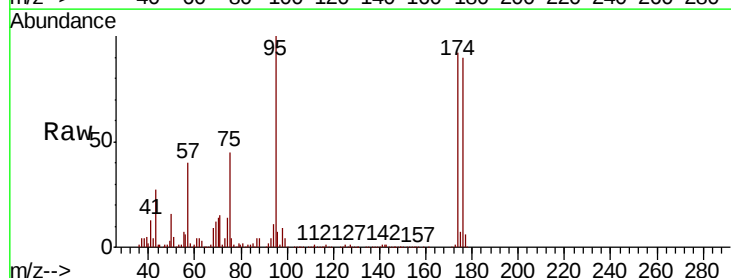
Tgt Ion: 75 Resp: 96922

Ion Ratio Lower Upper

75 100

53 3.0 81.0 121.6#

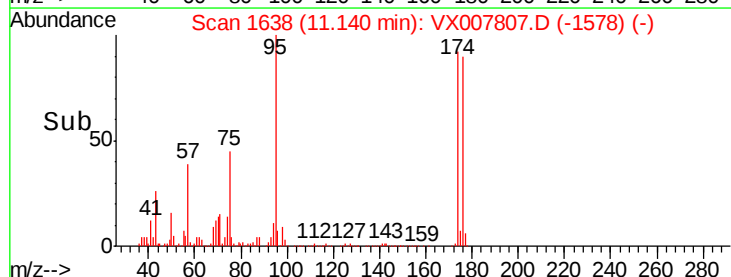
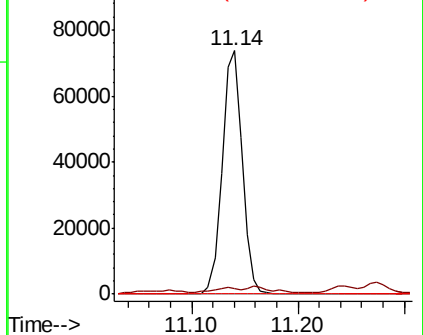
89 0.0 41.4 62.0#

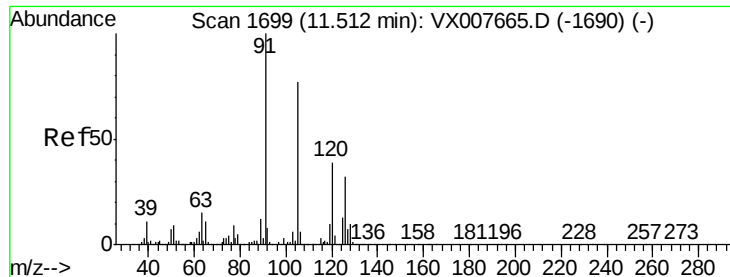


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

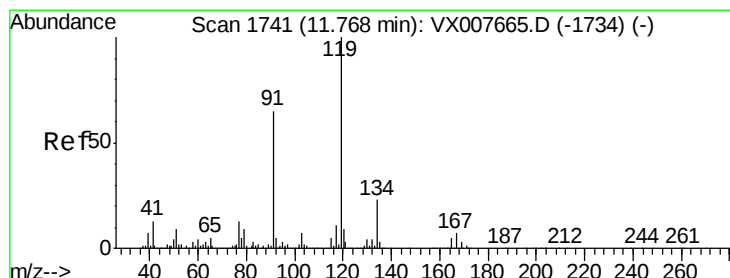
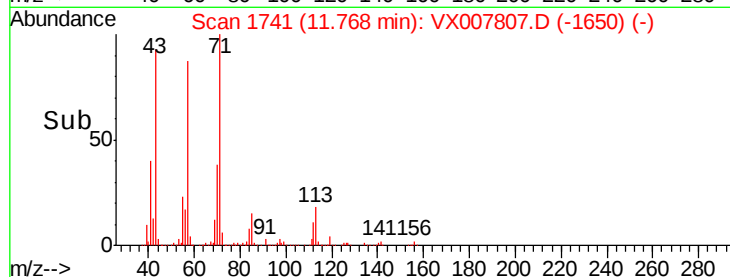
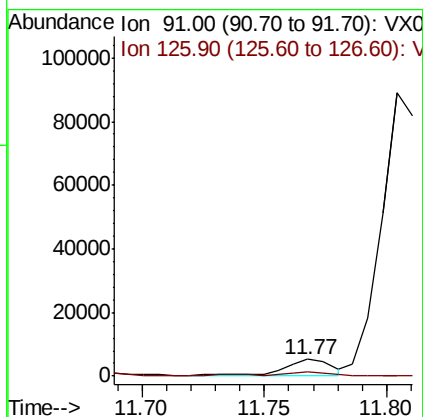
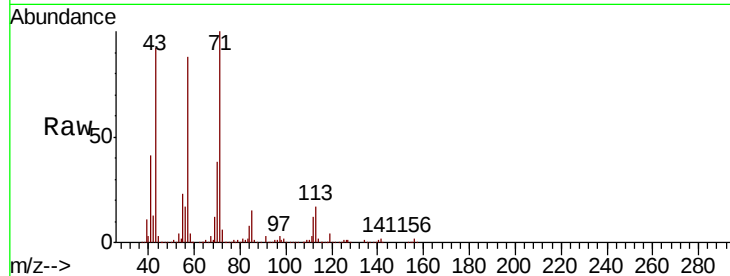




#82
4-Chlorotoluene
Concen: 0.483 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.26 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

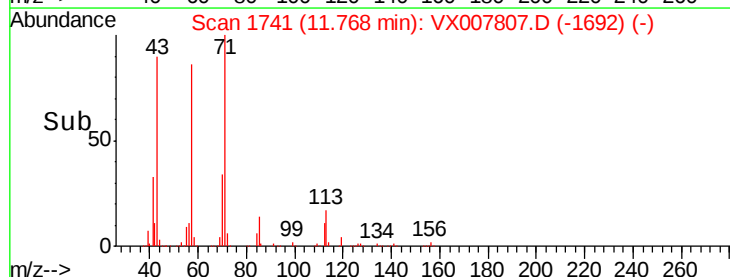
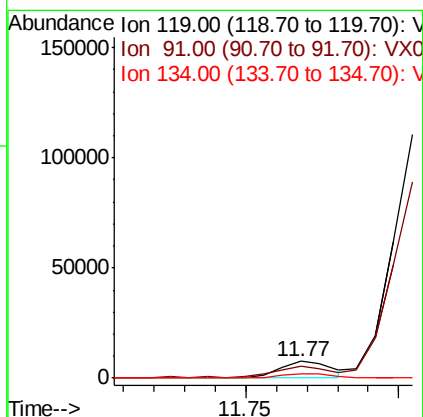
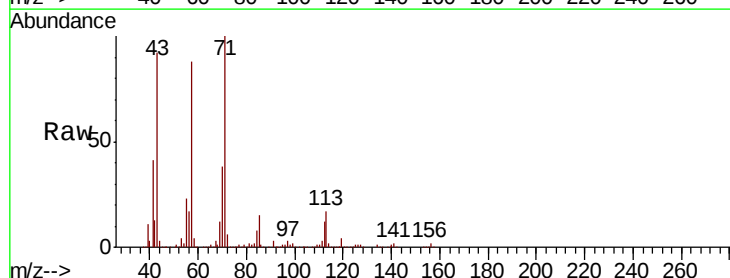
Instrument :
MSVOA_X
ClientSampleId :
HR-06-022719-A

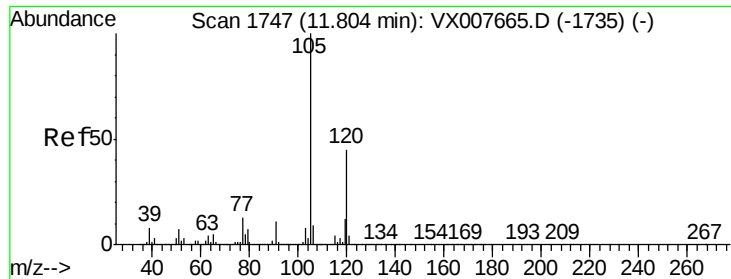
Tgt Ion: 91 Resp: 6291
Ion Ratio Lower Upper
91 100
126 22.2 16.2 48.5



#83
tert-Butylbenzene
Concen: 0.690 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Tgt Ion: 119 Resp: 8925
Ion Ratio Lower Upper
119 100
91 70.5 28.5 85.6
134 25.9 12.0 36.0





#84

1,2,4-Trimethylbenzene

Concen: 80.728 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

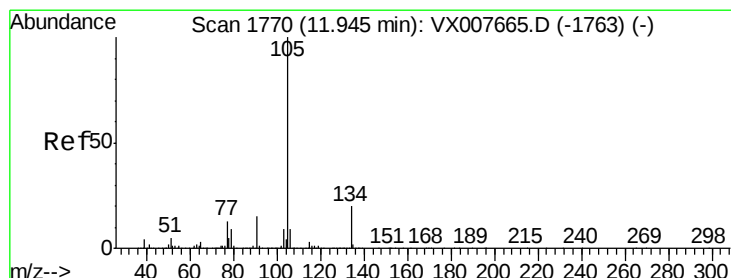
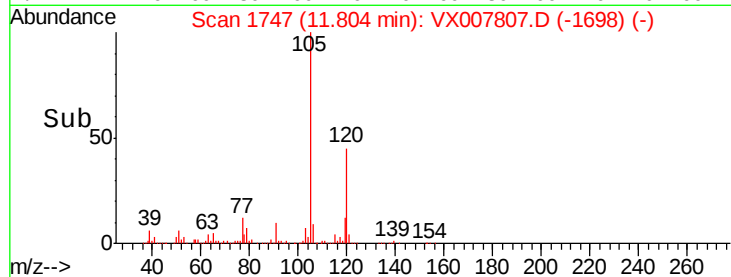
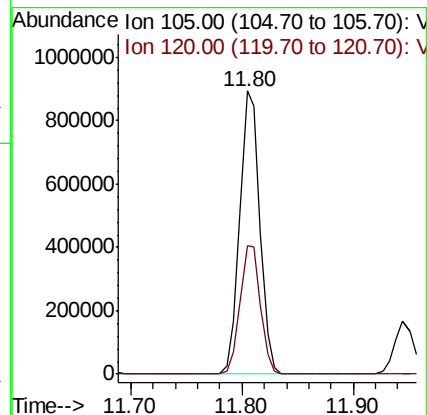
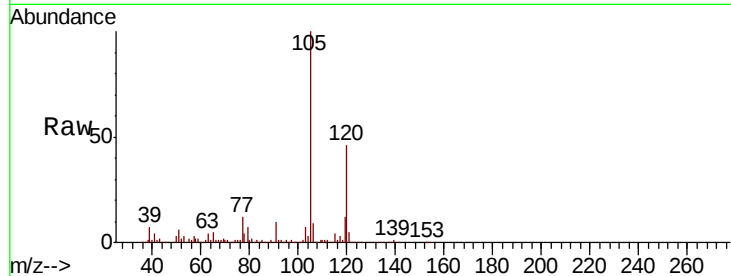
HR-06-022719-A

Tgt Ion:105 Resp: 1111733

Ion Ratio Lower Upper

105 100

120 46.3 23.1 69.3



#85

sec-Butylbenzene

Concen: 12.287 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007807.D

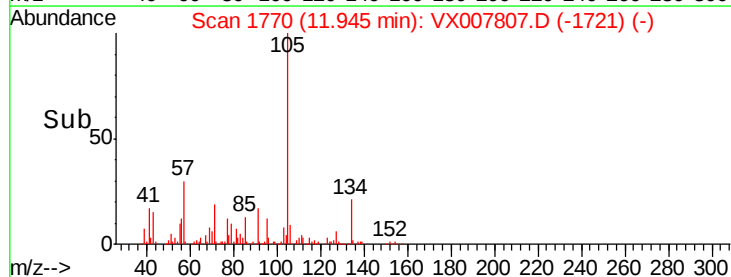
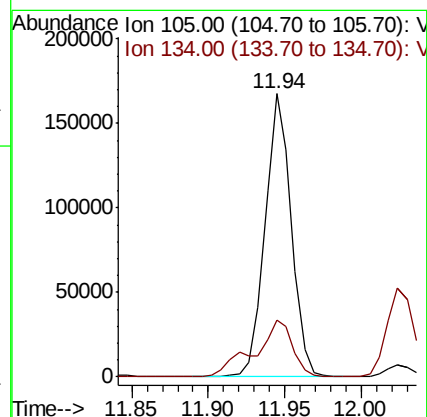
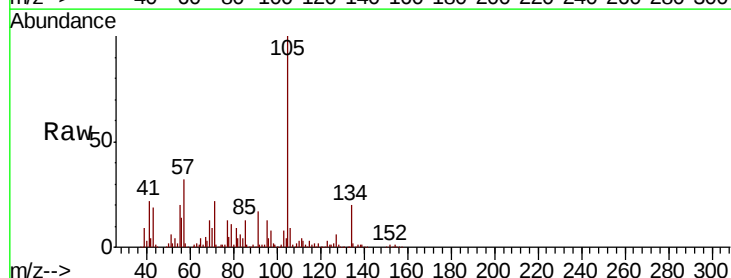
Acq: 04 Mar 2019 13:42

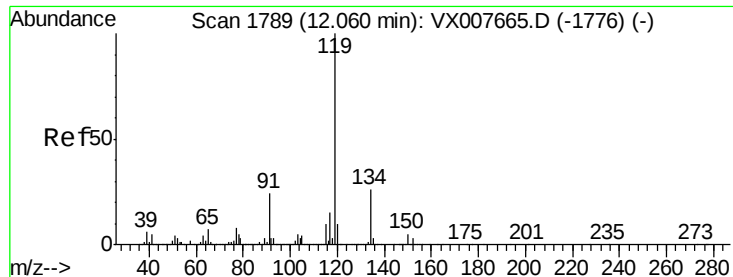
Tgt Ion:105 Resp: 199021

Ion Ratio Lower Upper

105 100

134 29.3 10.6 31.8

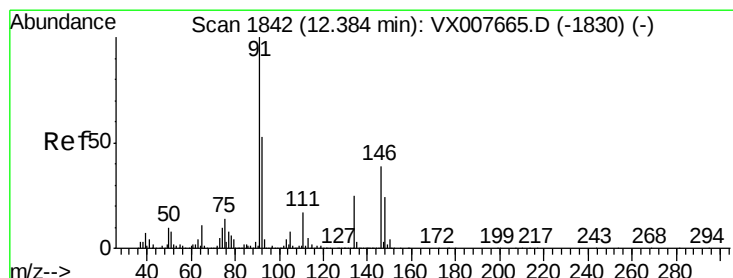
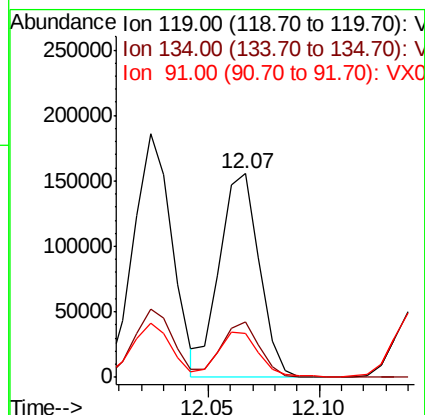
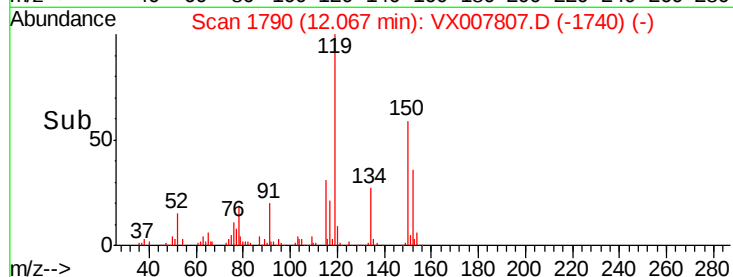
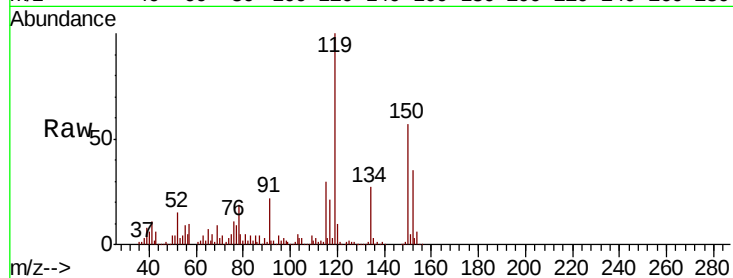




#86
p-Isopropyltoluene
Concen: 13.569 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

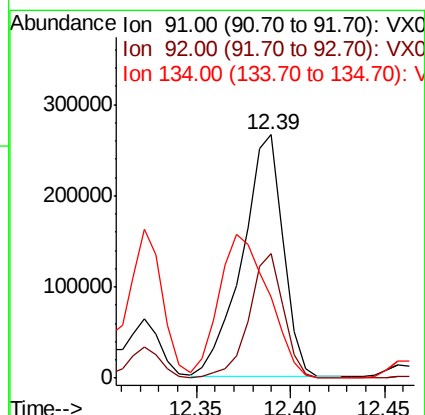
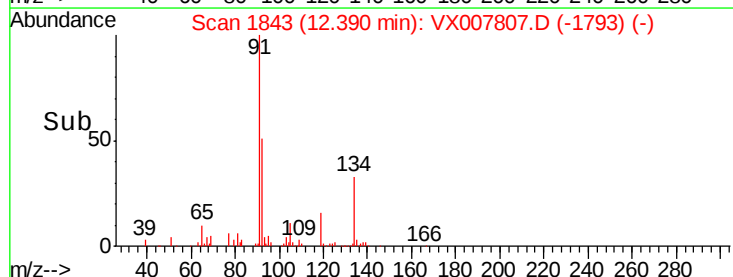
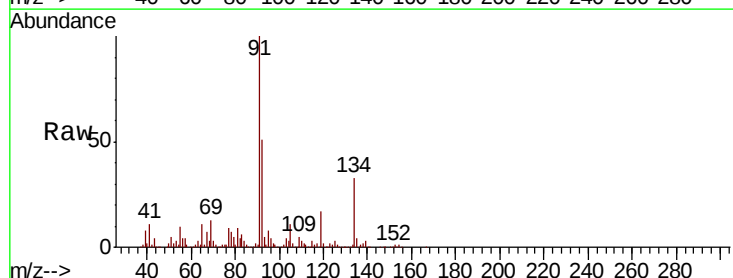
Instrument :
MSVOA_X
ClientSampleId :
HR-06-022719-A

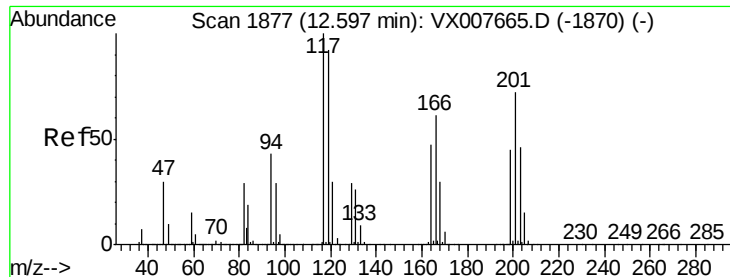
Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.7	41.1
91	21.9	11.2	33.5



#89
n-Butylbenzene
Concen: 31.785 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Tgt Ion	Ratio	Lower	Upper
91	100		
92	43.3	26.3	78.9
134	72.0	13.9	41.6#





#90

Hexachloroethane

Concen: 11.795 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

Instrument :

MSVOA_X

ClientSampleId :

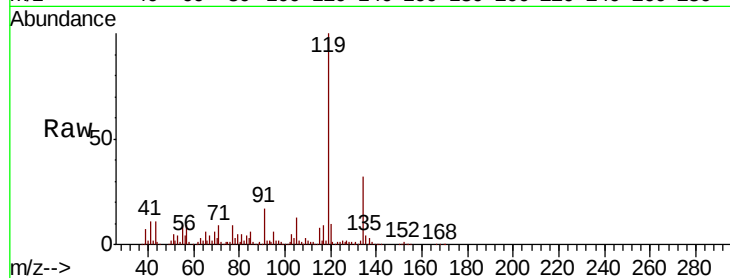
HR-06-022719-A

Tgt Ion:117 Resp: 28193

Ion Ratio Lower Upper

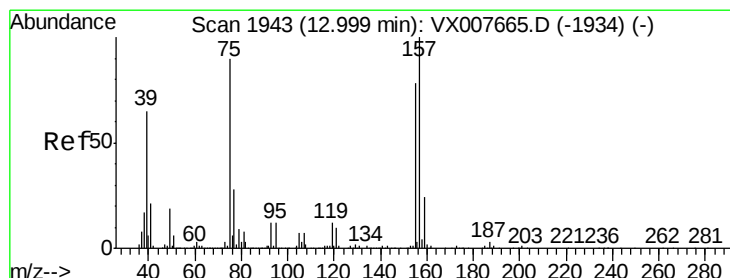
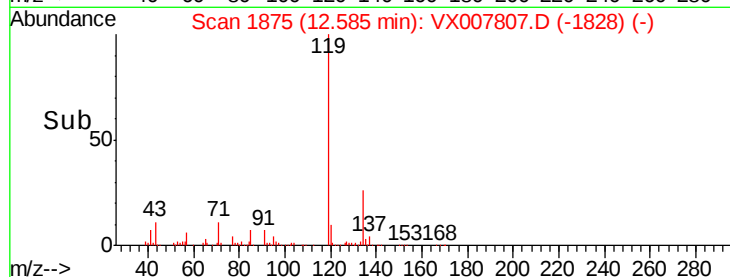
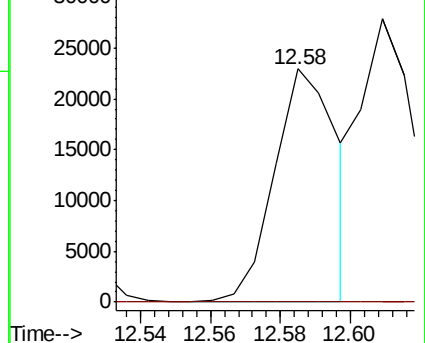
117 100

201 0.0 44.9 134.7#



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: 2.214 ug/l

RT: 12.98 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX007807.D

Acq: 04 Mar 2019 13:42

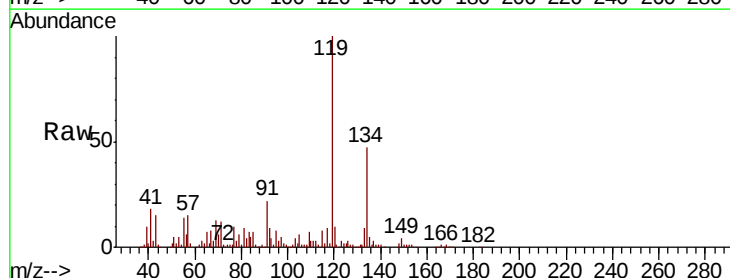
Tgt Ion: 75 Resp: 2731

Ion Ratio Lower Upper

75 100

155 0.0 49.6 149.0#

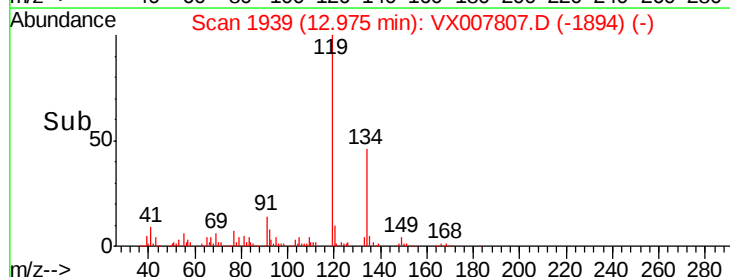
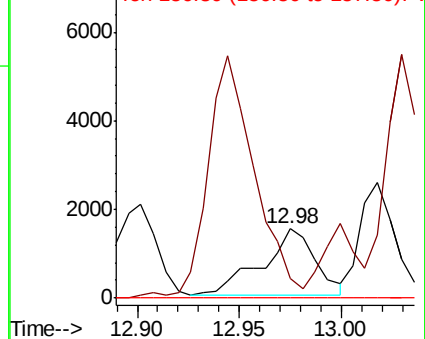
157 0.0 65.1 195.3#

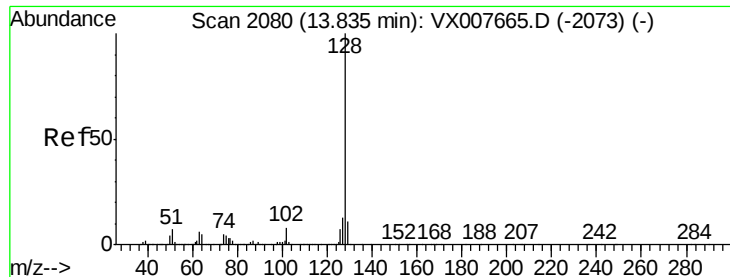


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

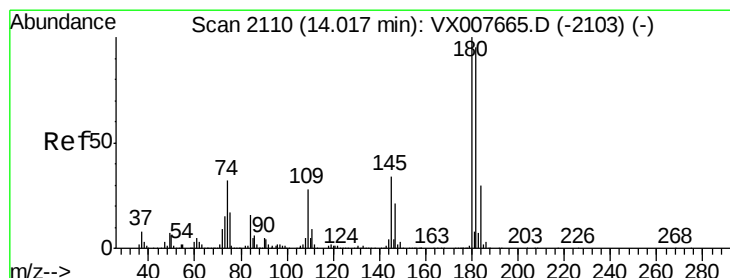
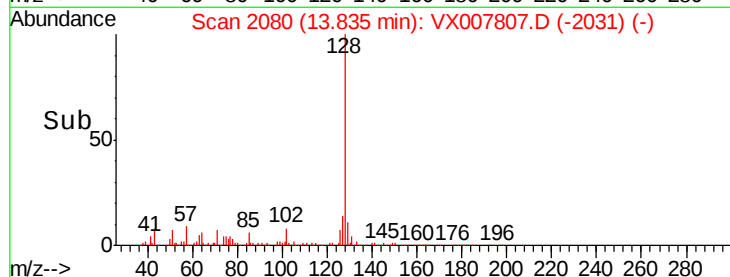
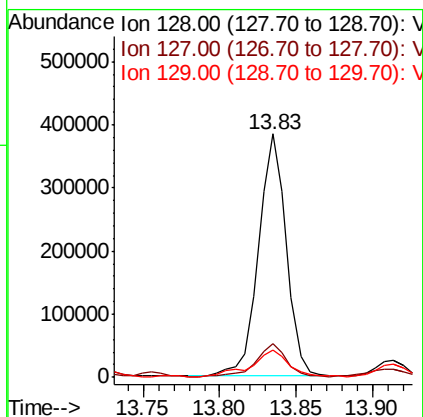
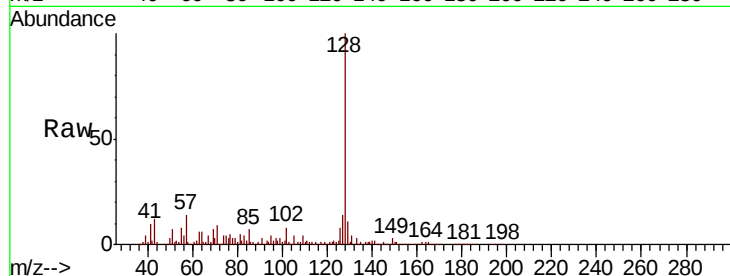




#95
Naphthalene
Concen: 32.373 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
HR-06-022719-A

Tgt Ion:128 Resp: 487799
Ion Ratio Lower Upper
128 100
127 14.4 10.5 15.7
129 14.4 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.095 ug/l
RT: 14.03 min Scan# 2112
Delta R.T. 0.01 min
Lab File: VX007807.D
Acq: 04 Mar 2019 13:42

Tgt Ion:180 Resp: 5113
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.6#
145 1179.9 14.9 44.5#

