

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040620\
 Data File : VX015514.D
 Acq On : 06 Apr 2020 15:49
 Operator : JC/SP
 Sample : L2152-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40734

Quant Time: Apr 07 05:02:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	1319691	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	6.86	114	2212327	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.10	117	2140810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	1217712	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	866379	46.55	ug/l	0.04
Spiked Amount			Recovery	=	93.10%	
35) Dibromofluoromethane	5.51	113	659811	46.66	ug/l	0.04
Spiked Amount			Recovery	=	93.32%	
50) Toluene-d8	8.71	98	2661352	51.11	ug/l	0.01
Spiked Amount			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.12	95	1145426	54.13	ug/l	0.00
Spiked Amount			Recovery	=	108.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.62	94	1346	Below Cal	#	24
8) Diethyl Ether	2.16	74	4872	0.634	ug/l #	1
11) Tert butyl alcohol	3.07	59	9282	2.083	ug/l #	73
12) 1,1-Dichloroethene	2.38	96	6257	0.502	ug/l #	1
13) Acrolein	2.32	56	375791	148.077	ug/l #	14
14) Allyl chloride	2.76	41	215478	7.402	ug/l #	27
15) Acrylonitrile	3.17	53	27679	3.258	ug/l #	76
16) Acetone	2.34	43	10084930	1261.170	ug/l #	1
18) Methyl Acetate	2.58	43	8438065	413.441	ug/l #	56
25) 2-Butanone	4.73	43	357870	27.828	ug/l	99
29) Tetrahydrofuran	5.12	42	2437	0.295	ug/l #	62
30) Chloroform	5.24	83	11896	0.455	ug/l	88
31) Cyclohexane	5.67	56	25677	1.090	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	93888	4.606	ug/l #	51
37) Ethyl Acetate	4.73	43	357870	13.483	ug/l #	70
38) Carbon Tetrachloride	5.67	117	121381	5.498	ug/l #	16
40) Benzene	6.15	78	53837	0.902	ug/l	91
43) Isopropyl Acetate	6.47	43	111456	2.488	ug/l #	68
45) 1,2-Dichloropropane	7.61	63	89375	5.472	ug/l #	1
48) Methyl methacrylate	7.65	41	393270	17.573	ug/l #	52
49) 1,4-Dioxane	7.72	88	1727	4.137	ug/l #	1
52) Toluene	8.78	92	21100	0.573	ug/l	97
53) t-1,3-Dichloropropene	9.06	75	114522	4.277	ug/l #	46
55) 1,1,2-Trichloroethane	9.21	97	6125	0.406	ug/l #	1
56) Ethyl methacrylate	9.06	69	69187	2.603	ug/l #	1
59) 2-Hexanone	9.53	43	303985	15.857	ug/l	68
68) m/p-Xylenes	10.35	106	24347	0.863	ug/l	97
69) o-Xylene	10.68	106	6908	0.248	ug/l	85
75) 1,1,2,2-Tetrachloroethane	11.19	83	12762	0.466	ug/l #	26
76) 1,2,3-Trichloropropane	11.12	75	563451	22.501	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.50	105	21009	0.308	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.12	75	563451	53.990	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	85565	1.232	ug/l	99
86) p-Isopropyltoluene	12.05	119	15274	0.214	ug/l #	61

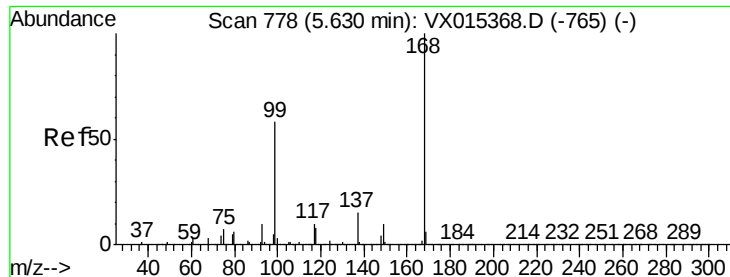
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015514.D
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.82	128	23570	0.262	ug/l	98

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

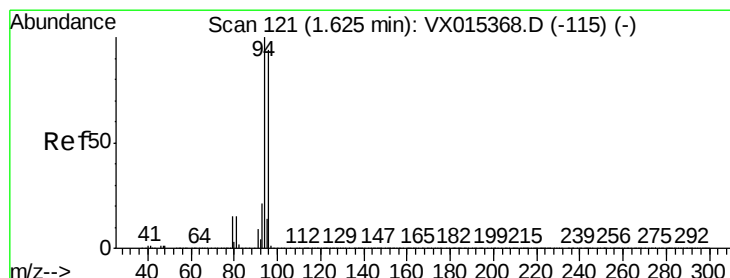
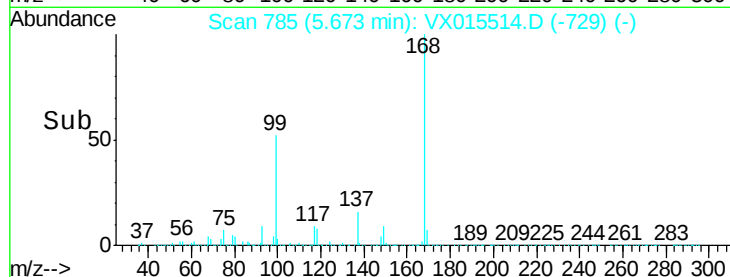
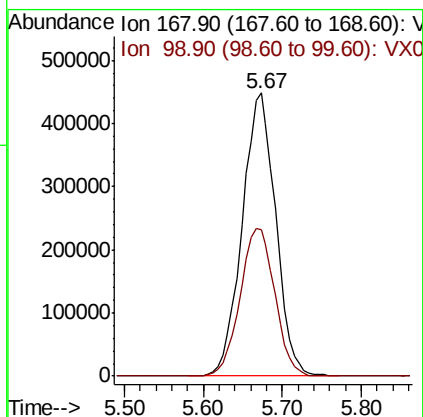
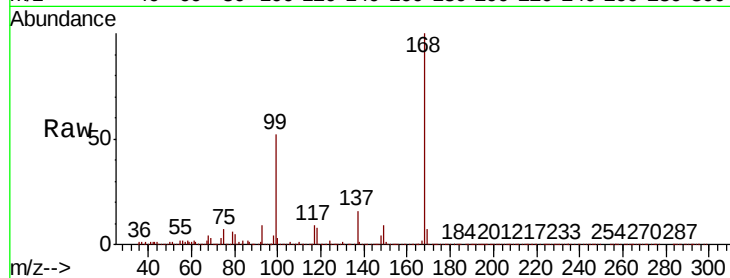


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.67 min Scan# 785
 Delta R.T. 0.04 min
 Lab File: VX015514.D
 Acq: 06 Apr 2020 15:49

Instrument :
 MSVOA_X
 ClientSampleId :
 40734

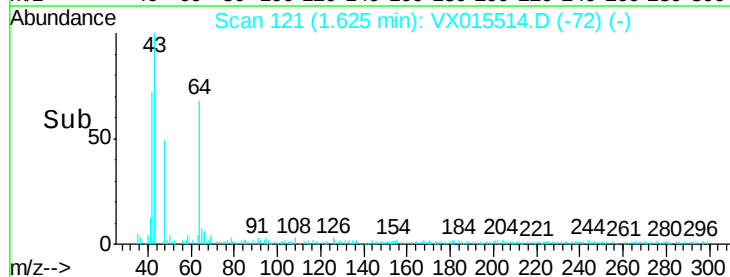
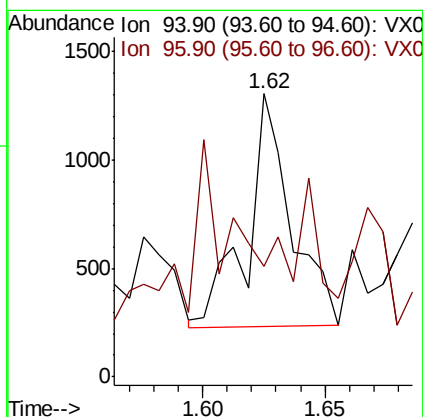
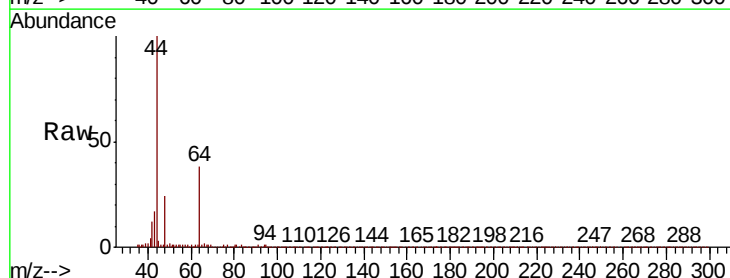
Tot Ion:168 Resp: 1319691
 Ion Ratio Lower Upper
 168 100
 99 51.8 46.4 69.6

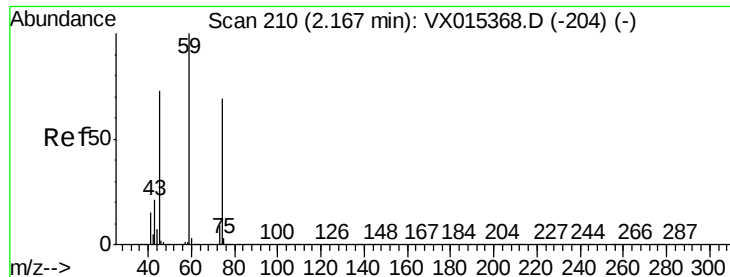


#5

Bromomethane
 Concen: Below Cal
 RT: 1.62 min Scan# 121
 Delta R.T. 0.00 min
 Lab File: VX015514.D
 Acq: 06 Apr 2020 15:49

Tgt Ion: 94 Resp: 1346
 Ion Ratio Lower Upper
 94 100
 96 19.9 74.8 112.2#





#8

Diethyl Ether

Concen: 0.634 ug/l

RT: 2.16 min Scan# 209

Delta R.T. -0.01 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

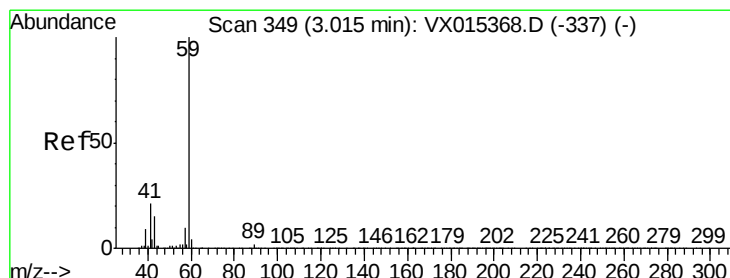
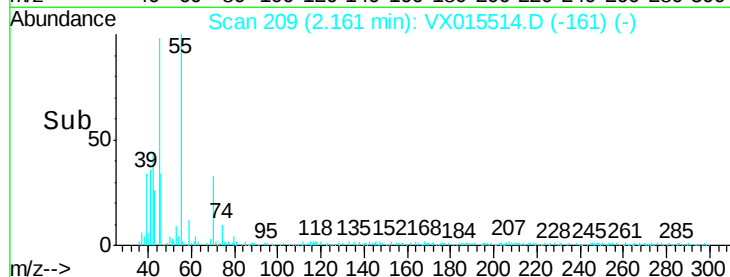
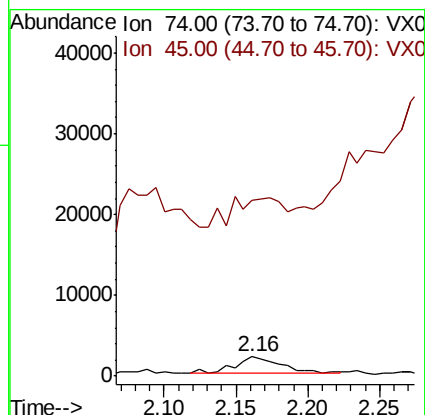
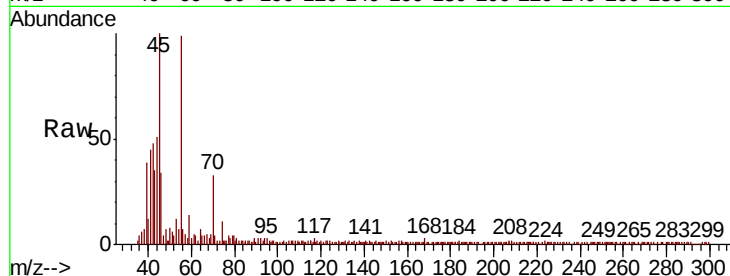
40734

Tot Ion: 74 Resp: 4872

Ion Ratio Lower Upper

74 100

45 0.0 53.8 161.4#



#11

Tert butyl alcohol

Concen: 2.083 ug/l

RT: 3.07 min Scan# 358

Delta R.T. 0.05 min

Lab File: VX015514.D

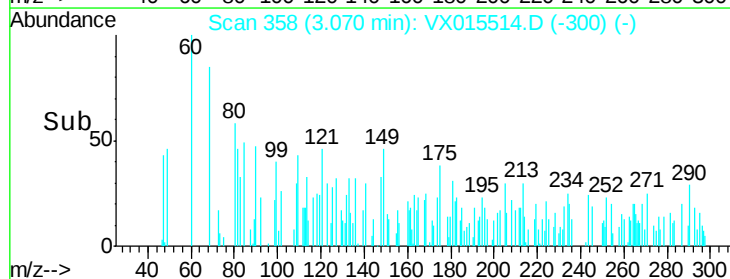
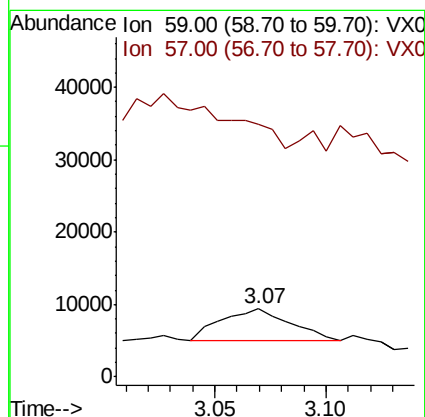
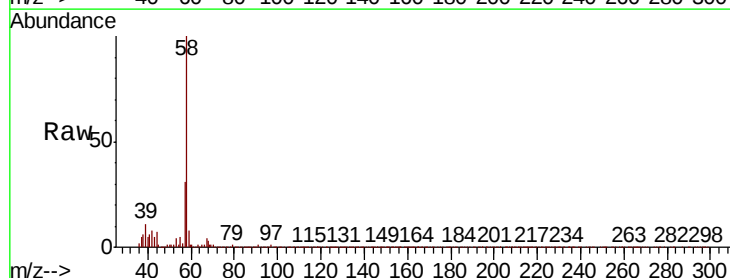
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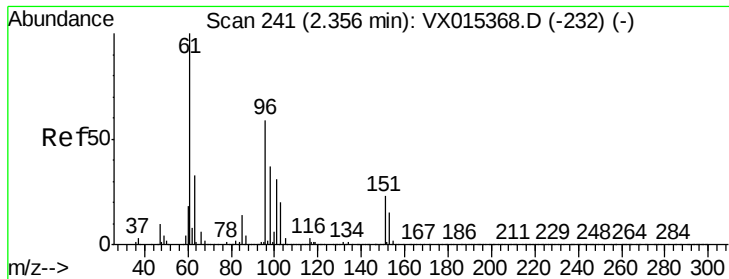
Tgt Ion: 59 Resp: 9282

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#

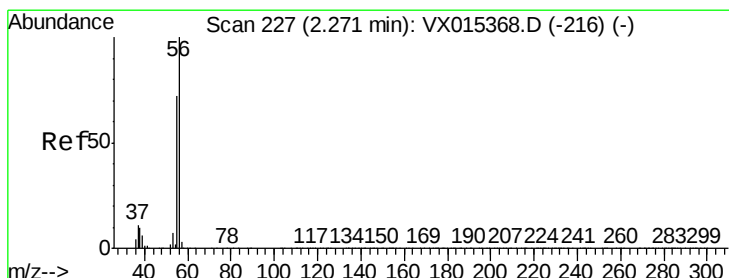
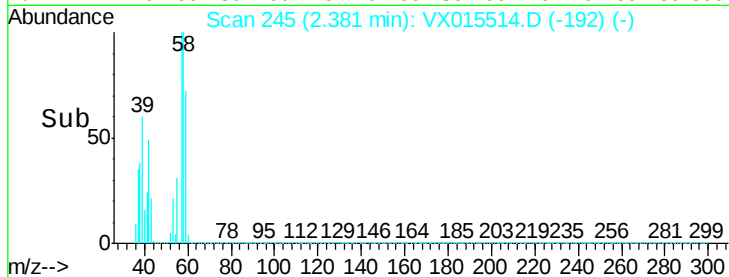
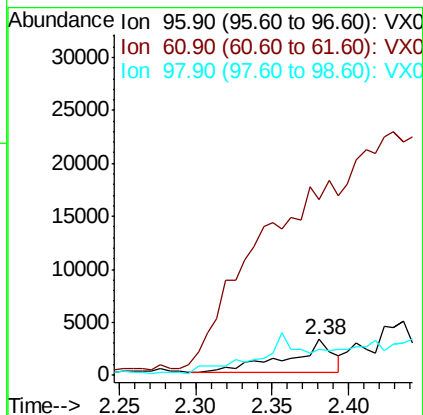
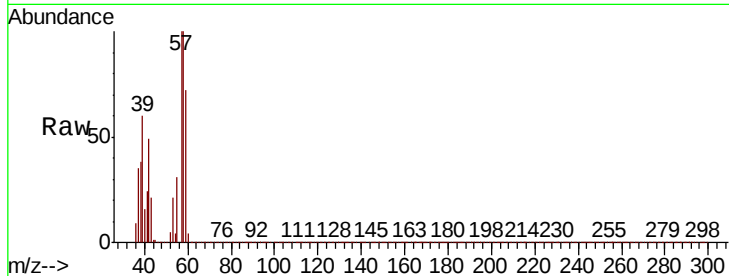




#12
 1,1-Dichloroethene
 Concen: 0.502 ug/l
 RT: 2.38 min Scan# 245
 Delta R.T. 0.02 min
 Lab File: VX015514.D
 Acq: 06 Apr 2020 15:49

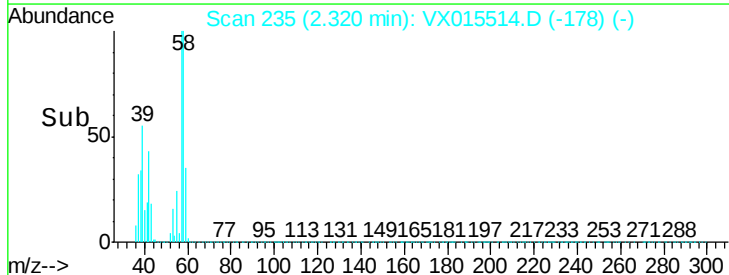
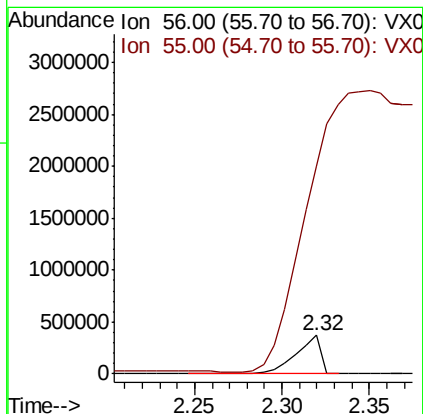
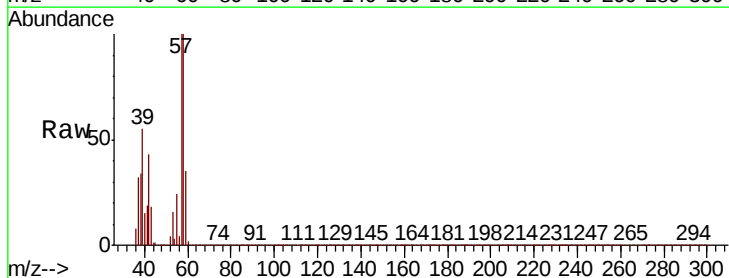
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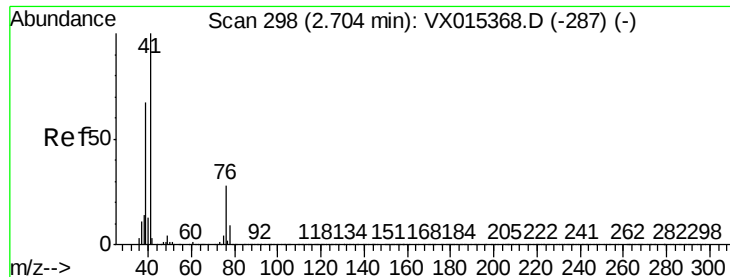
Tot Ion: 96 Resp: 6257
 Ion Ratio Lower Upper
 96 100
 61 502.2 135.7 203.5#
 98 72.0 50.6 75.8



#13
 Acrolein
 Concen: 148.077 ug/l
 RT: 2.32 min Scan# 235
 Delta R.T. 0.05 min
 Lab File: VX015514.D
 Acq: 06 Apr 2020 15:49

Tgt Ion: 56 Resp: 375791
 Ion Ratio Lower Upper
 56 100
 55 0.0 57.0 85.4#

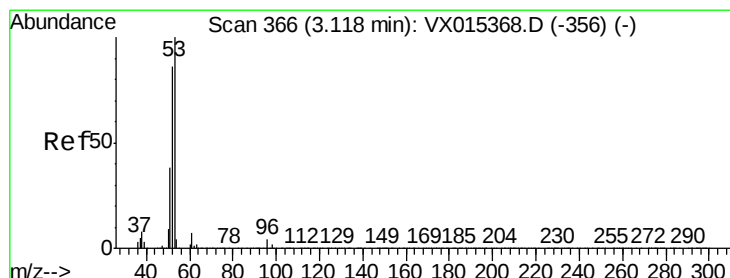
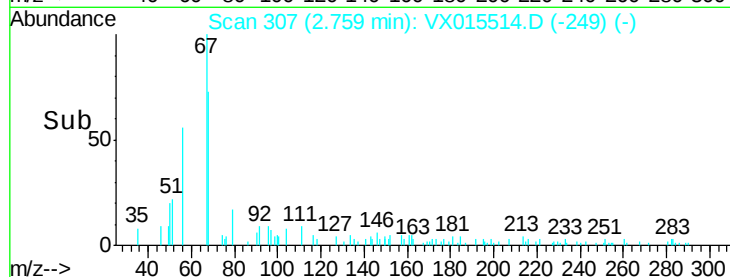
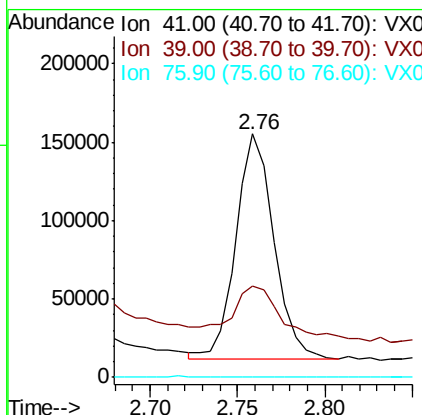
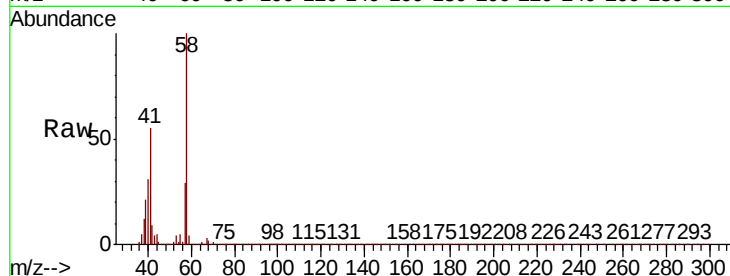




#14
Allvl chloride
Concen: 7.402 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.05 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

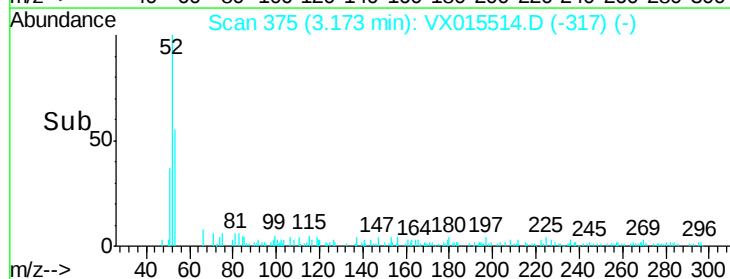
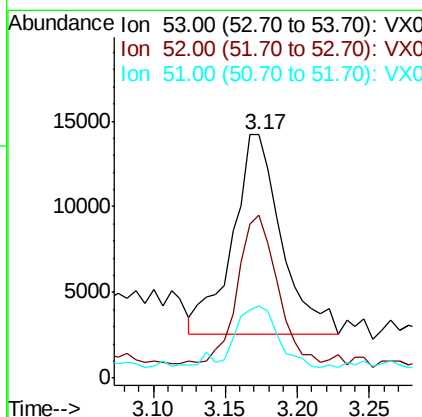
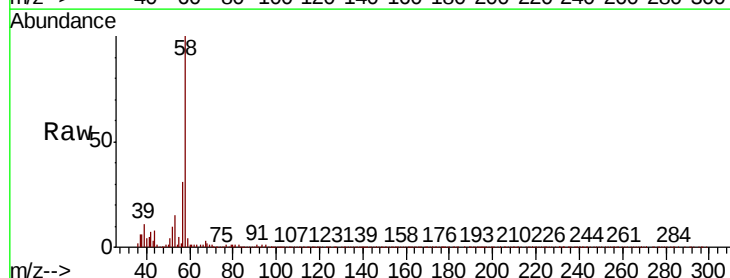
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ClientSampleId :
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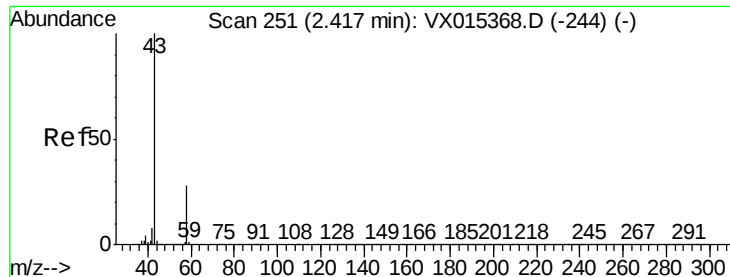
Tot Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.4	77.0#
76	0.5	21.8	32.8#



#15
Acrylonitrile
Concen: 3.258 ug/l
RT: 3.17 min Scan# 375
Delta R.T. 0.05 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

Tgt Ion	Ratio	Lower	Upper
53	100		
52	59.0	66.8	100.2#
51	27.1	29.5	44.3#

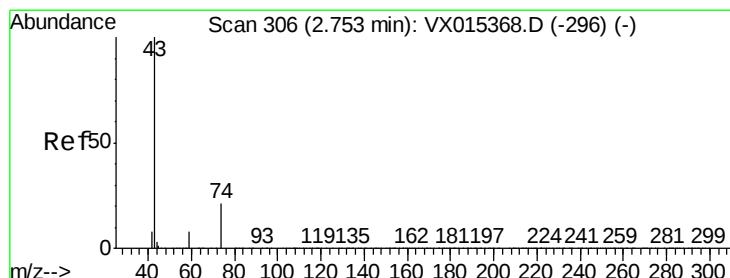
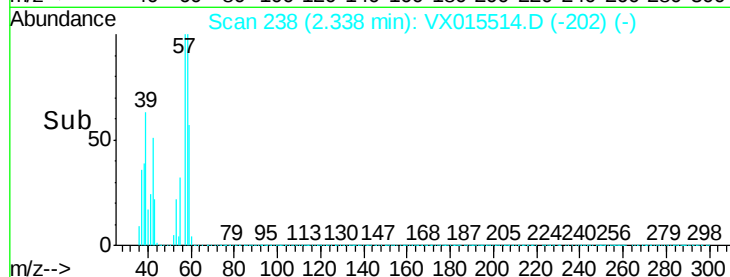
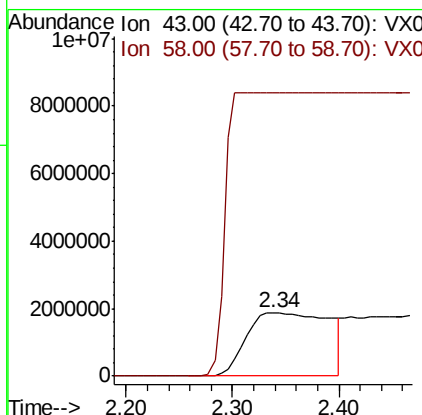
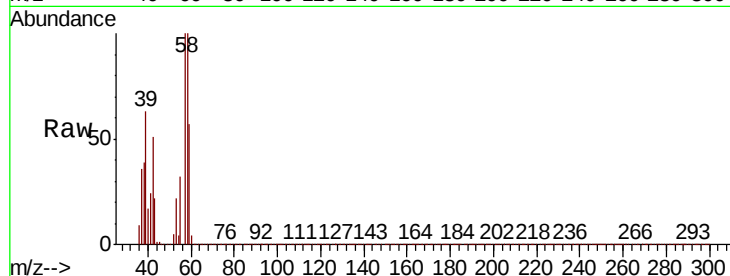




#16
Acetone
Concen: 1261.170 ug/l
RT: 2.34 min Scan# 238
Delta R.T. -0.08 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

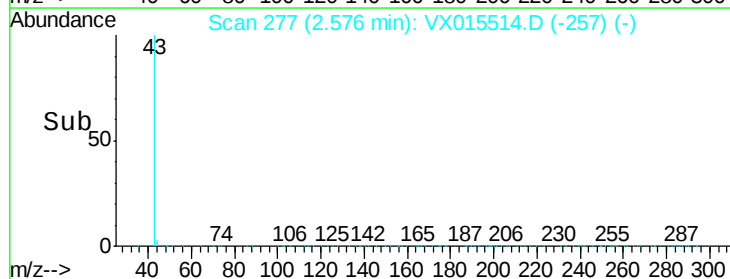
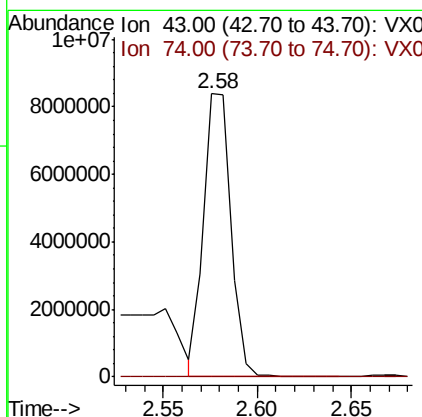
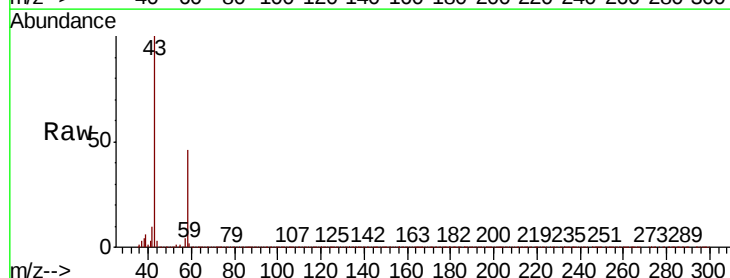
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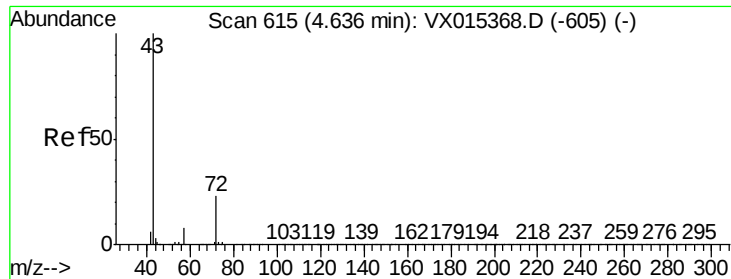
Tot Ion: 43 Resp:10084930
Ion Ratio Lower Upper
43 100
58 446.4 22.1 33.1#



#18
Methyl Acetate
Concen: 413.441 ug/l
RT: 2.58 min Scan# 277
Delta R.T. -0.18 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

Tgt Ion: 43 Resp: 8438065
Ion Ratio Lower Upper
43 100
74 0.0 16.5 24.7#





#25

2-Butanone

Concen: 27.828 ug/l

RT: 4.73 min Scan# 631

Delta R.T. 0.10 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

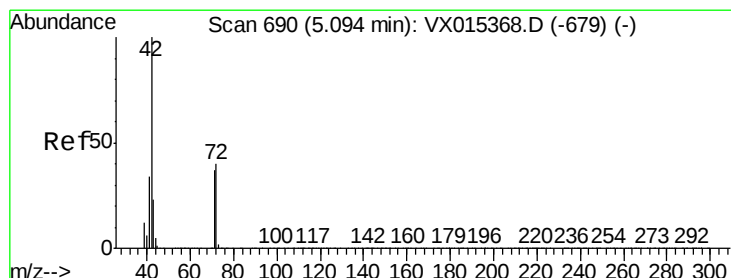
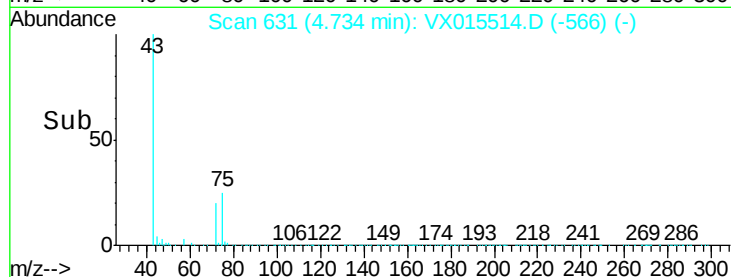
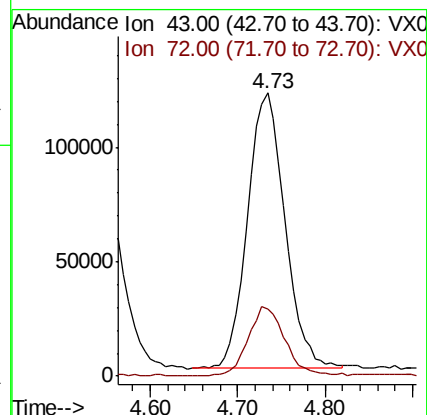
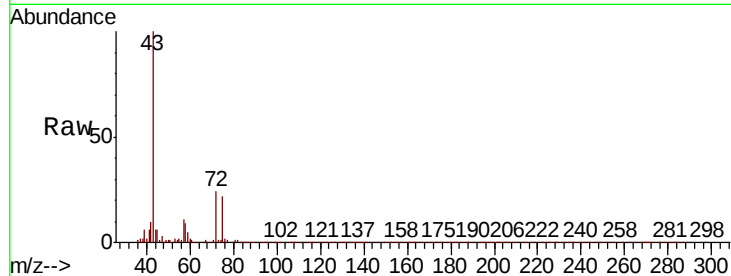
40734

Tot Ion: 43 Resp: 357870

Ion Ratio Lower Upper

43 100

72 24.0 19.0 28.4



#29

Tetrahydrofuran

Concen: 0.295 ug/l

RT: 5.12 min Scan# 694

Delta R.T. 0.02 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

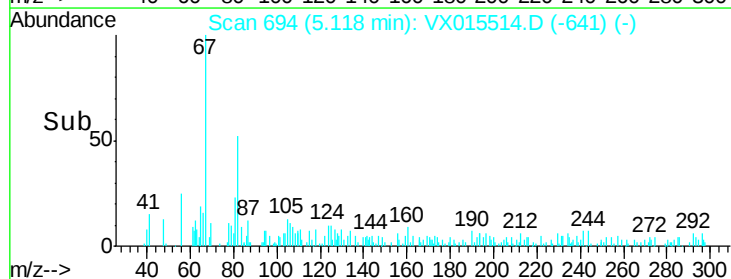
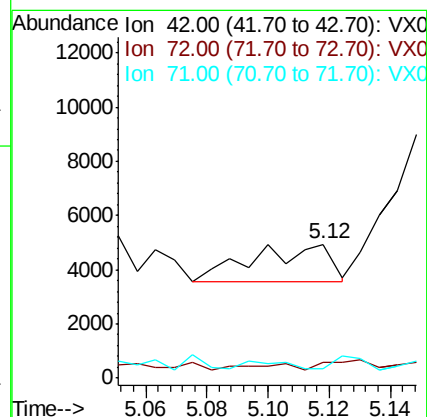
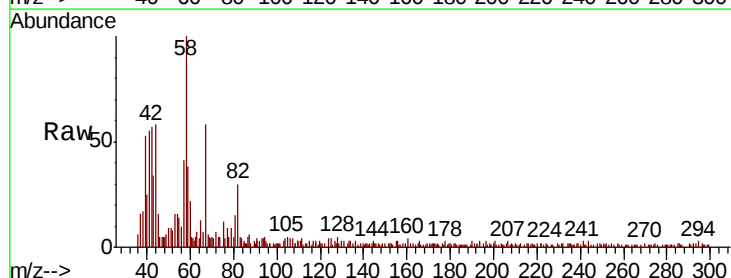
Tgt Ion: 42 Resp: 2437

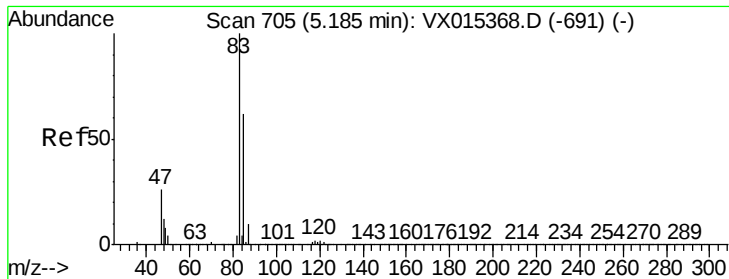
Ion Ratio Lower Upper

42 100

72 15.2 31.7 47.5#

71 14.9 29.6 44.4#





#30

Chloroform

Concen: 0.455 ug/l

RT: 5.24 min Scan# 714

Delta R.T. 0.05 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

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ClientSampleId :

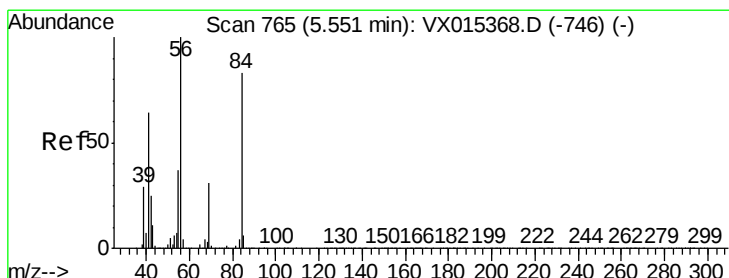
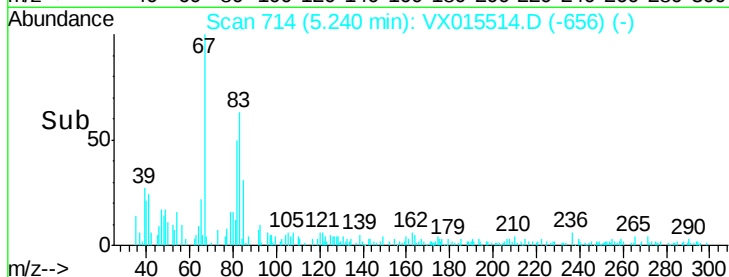
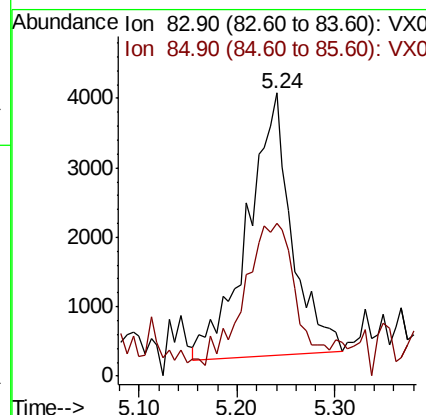
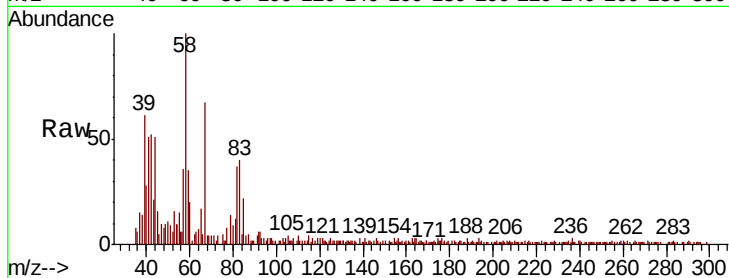
40734

Tot Ion: 83 Resp: 11896

Ion Ratio Lower Upper

83 100

85 52.8 49.5 74.3



#31

Cyclohexane

Concen: 1.090 ug/l

RT: 5.67 min Scan# 784

Delta R.T. 0.12 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

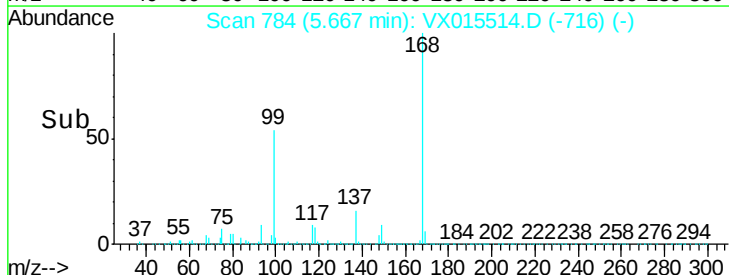
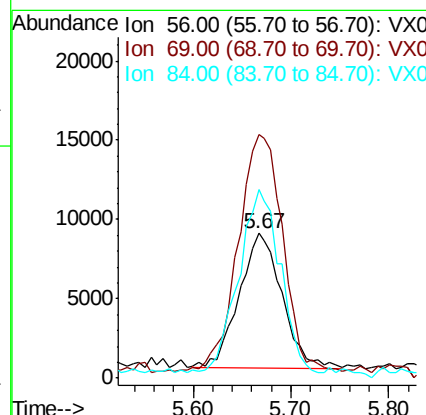
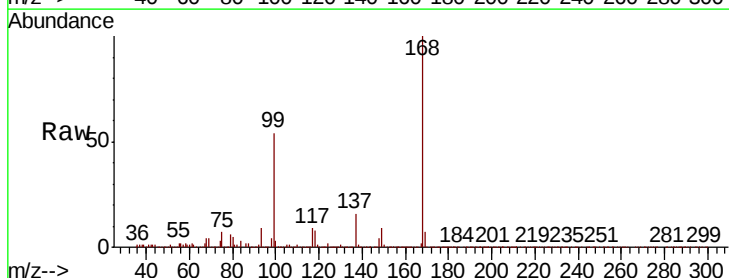
Tgt Ion: 56 Resp: 25677

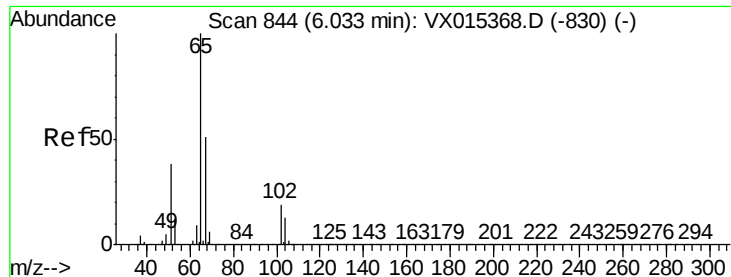
Ion Ratio Lower Upper

56 100

69 177.0 24.6 36.8#

84 135.7 66.1 99.1#





#33

1,2-Dichloroethane-d4

Concen: 46.548 ug/l

RT: 6.07 min Scan# 850

Delta R.T. 0.04 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

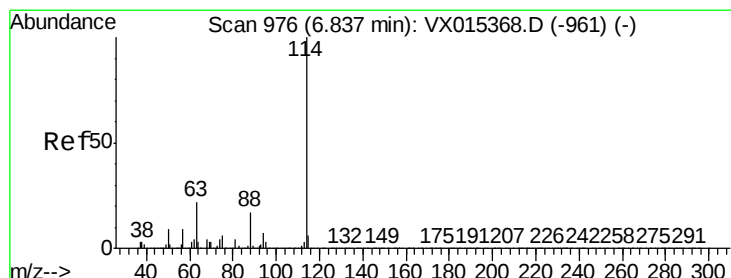
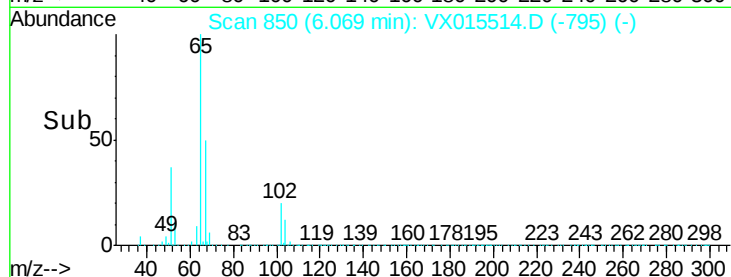
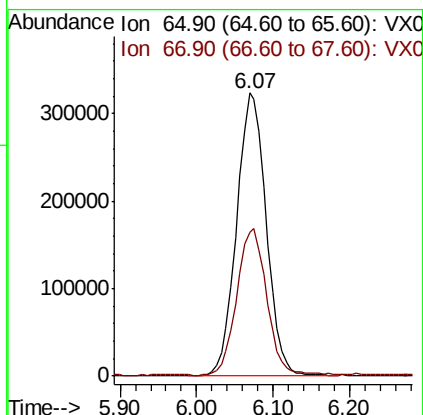
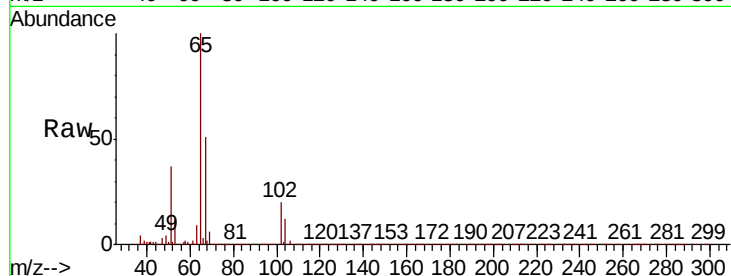
40734

Tot Ion: 65 Resp: 866379

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 980

Delta R.T. 0.02 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

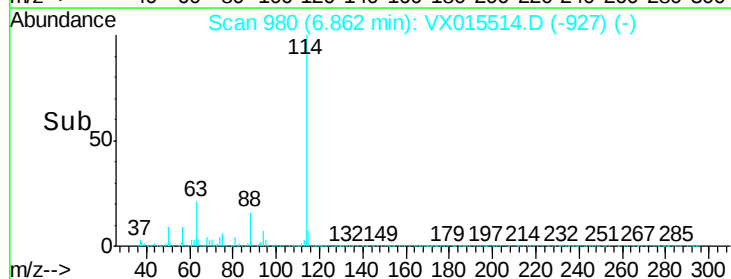
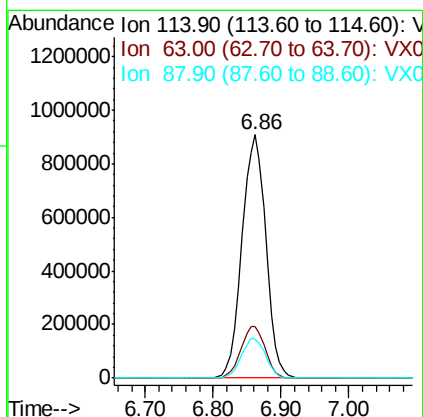
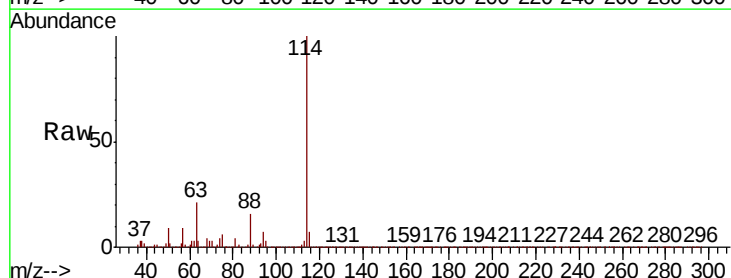
Tgt Ion: 114 Resp: 2212327

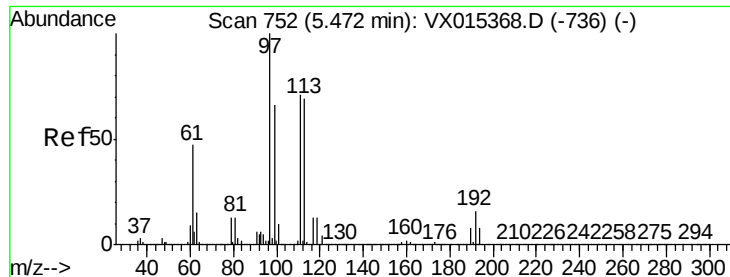
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.2

88 15.9 0.0 33.8

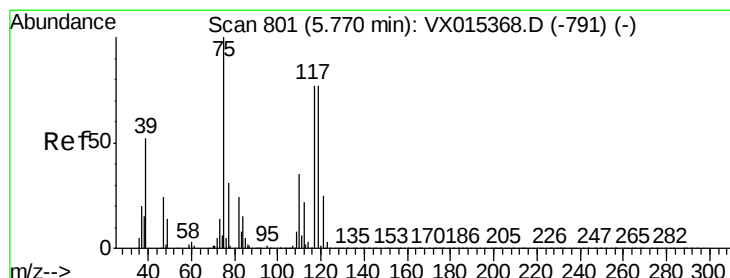
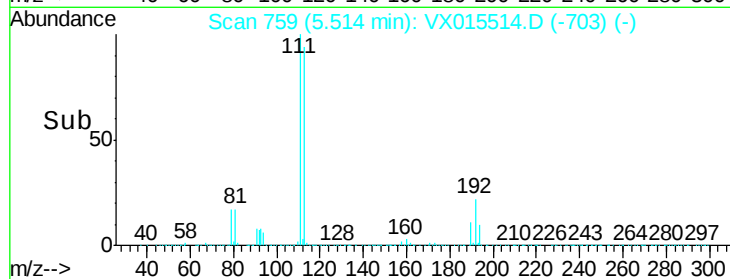
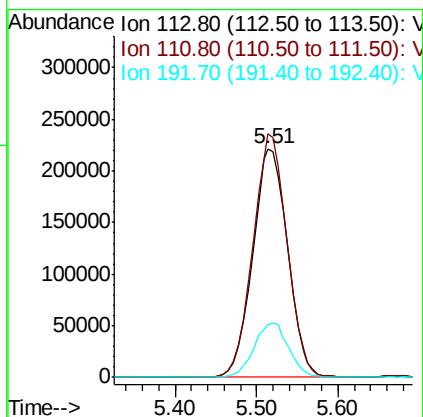
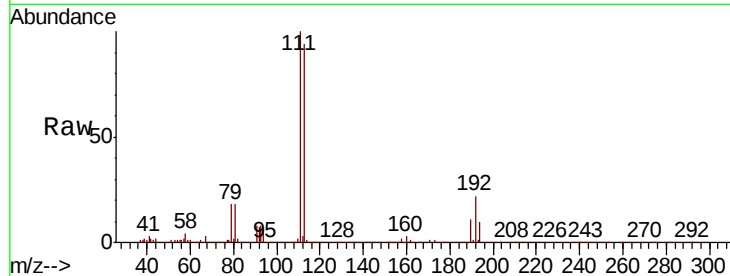




#35
 Dibromofluoromethane
 Concen: 46.657 ug/l
 RT: 5.51 min Scan# 759
 Delta R.T. 0.04 min
 Lab File: VX015514.D
 Acq: 06 Apr 2020 15:49

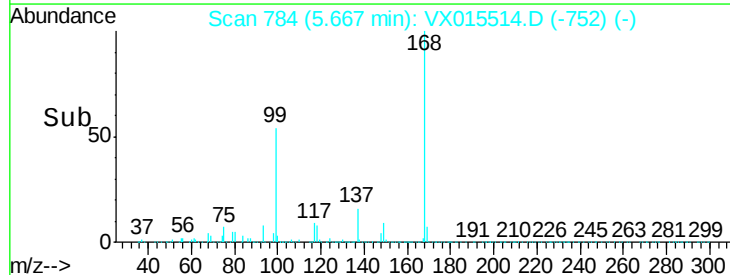
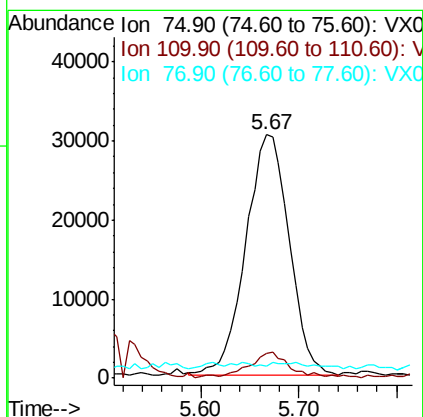
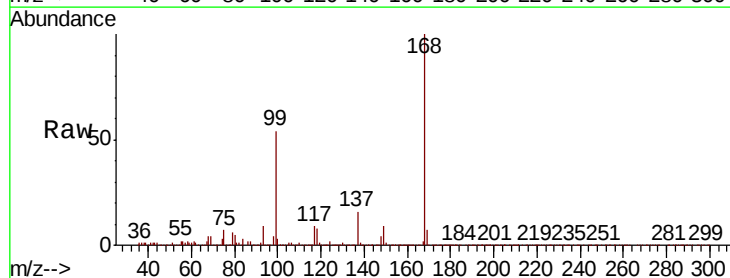
Instrument :
 MSVOA_X
 ClientSampleId :
 40734

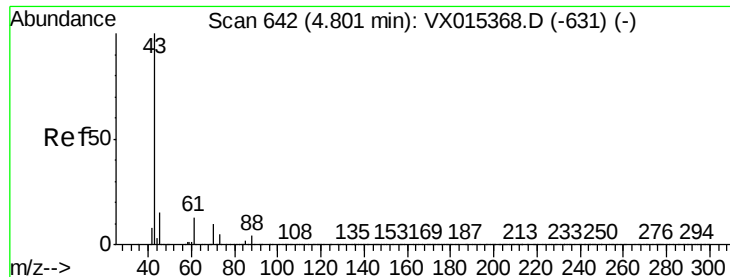
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.1	81.5	122.3
192	23.6	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 4.606 ug/l
 RT: 5.67 min Scan# 784
 Delta R.T. -0.10 min
 Lab File: VX015514.D
 Acq: 06 Apr 2020 15:49

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.1	51.3#
77	0.0	24.6	36.8#

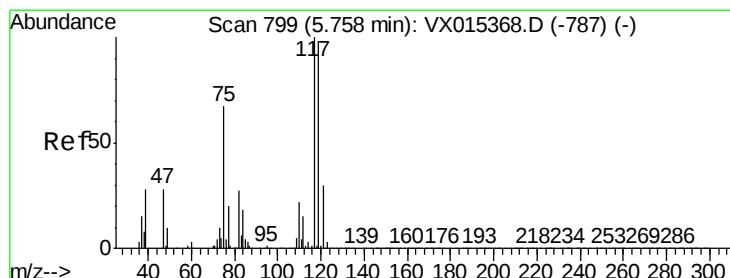
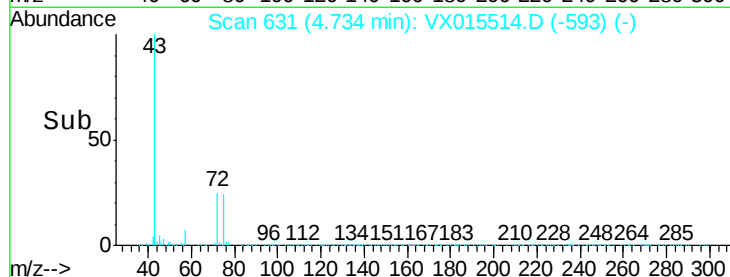
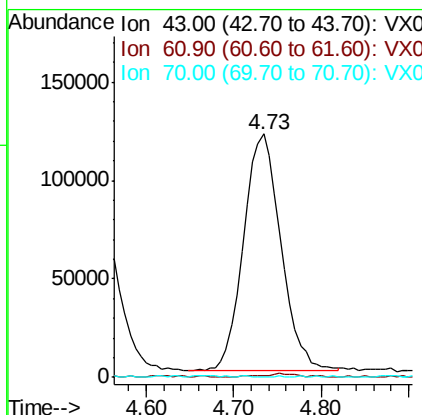
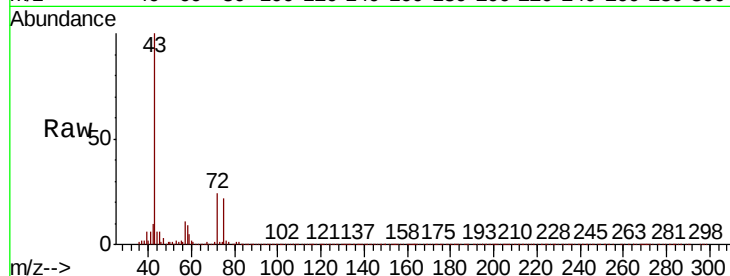




#37
Ethyl Acetate
Concen: 13.483 ug/l
RT: 4.73 min Scan# 631
Delta R.T. -0.07 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

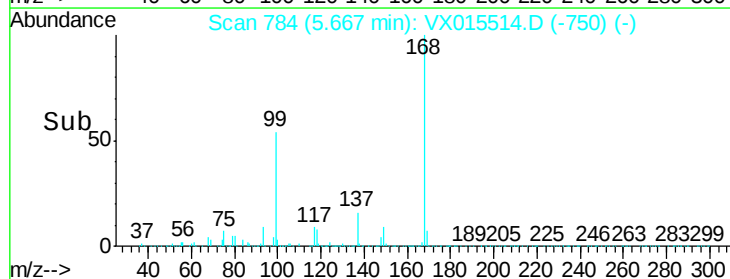
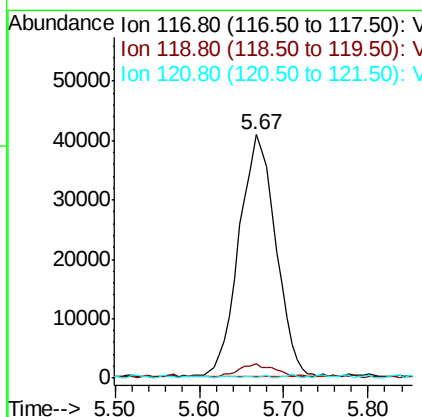
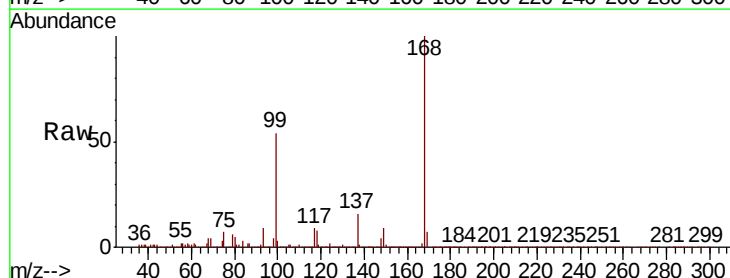
Instrument :
MSVOA_X
ClientSampleId :
40734

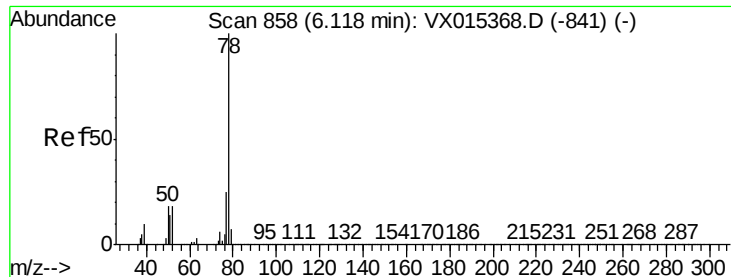
Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.9	14.9#
70	0.1	8.1	12.1#



#38
Carbon Tetrachloride
Concen: 5.498 ug/l
RT: 5.67 min Scan# 784
Delta R.T. -0.09 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.4	78.0	117.0#
121	0.0	23.8	35.8#





#40

Benzene

Concen: 0.902 ug/l

RT: 6.15 min Scan# 863

Delta R.T. 0.03 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

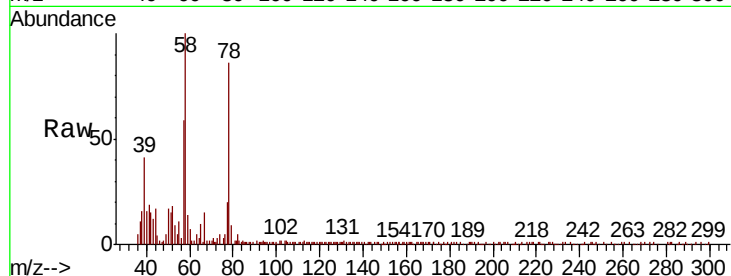
40734

Tot Ion: 78 Resp: 53837

Ion Ratio Lower Upper

78 100

77 20.5 19.8 29.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.15

20000

15000

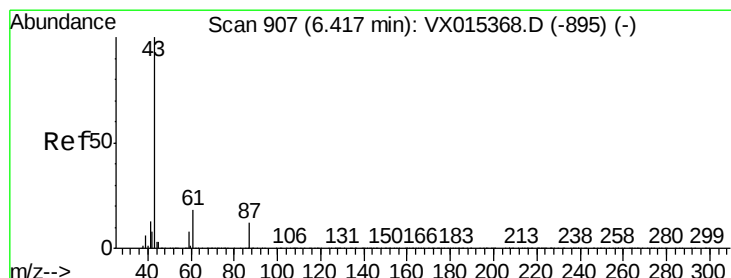
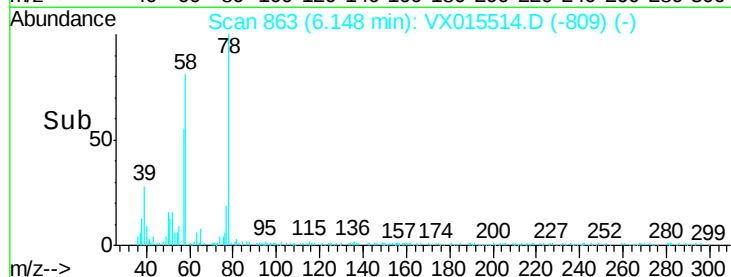
10000

5000

0

6.05 6.10 6.15 6.20 6.25

Time-->



#43

Isopropyl Acetate

Concen: 2.488 ug/l

RT: 6.47 min Scan# 915

Delta R.T. 0.05 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

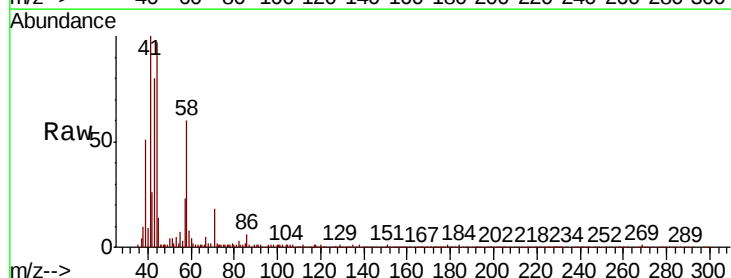
Tgt Ion: 43 Resp: 111456

Ion Ratio Lower Upper

43 100

61 3.6 14.8 22.2#

87 0.4 9.4 14.0#



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

6.47

50000

40000

30000

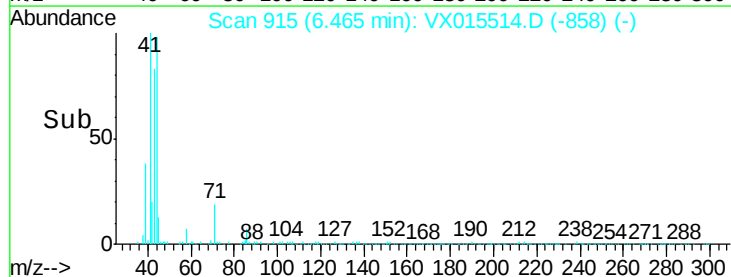
20000

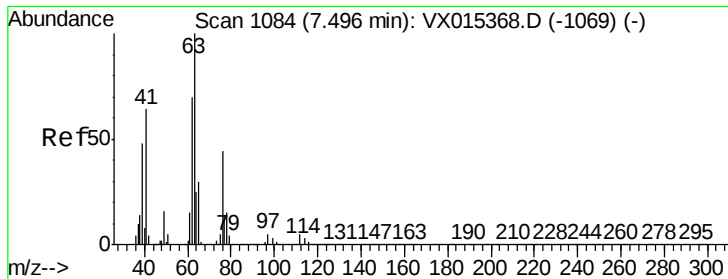
10000

0

6.40 6.50 6.60

Time-->





#45

1,2-Dichloropropane

Concen: 5.472 ug/l

RT: 7.61 min Scan# 1102

Delta R.T. 0.11 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

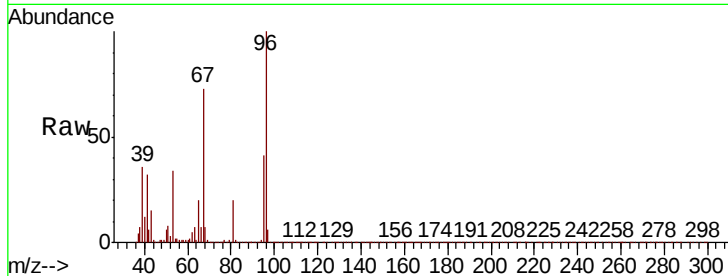
ClientSampleId :
40734

Tot Ion: 63 Resp: 89375

Ion Ratio Lower Upper

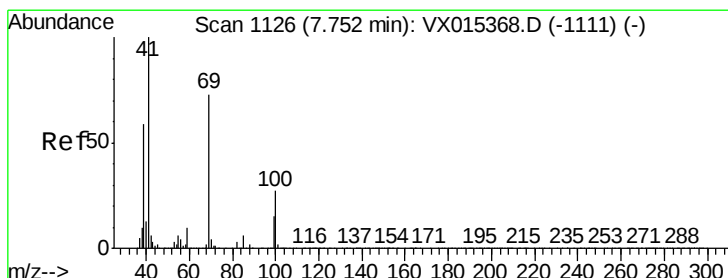
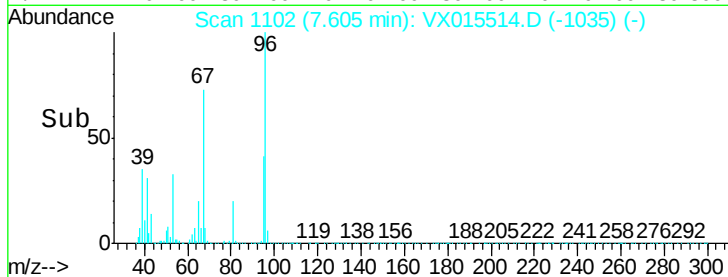
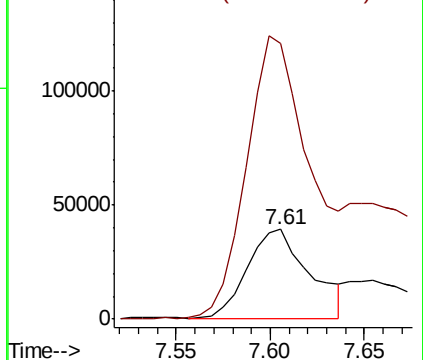
63 100

65 307.8 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#48

Methyl methacrylate

Concen: 17.573 ug/l

RT: 7.65 min Scan# 1110

Delta R.T. -0.10 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

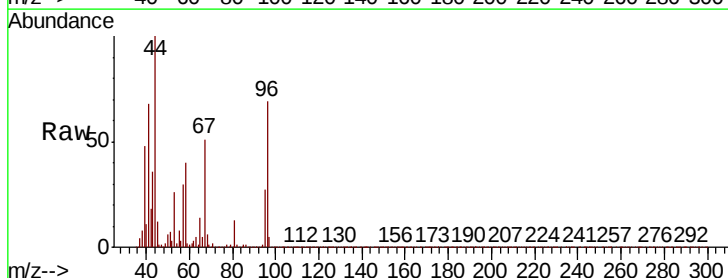
Tgt Ion: 41 Resp: 393270

Ion Ratio Lower Upper

41 100

69 0.9 56.7 85.1#

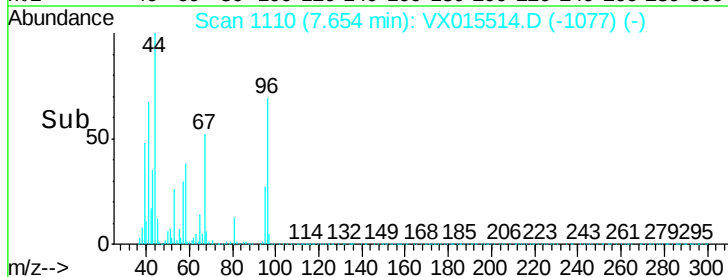
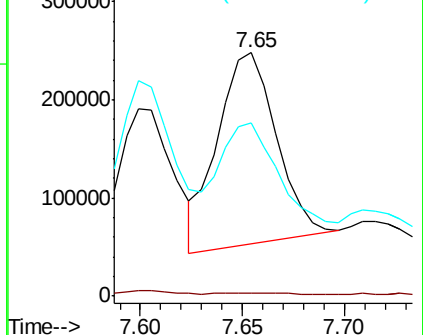
39 60.8 46.5 69.7

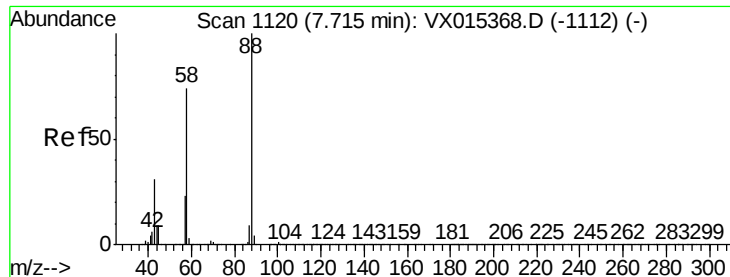


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 4.137 ug/l

RT: 7.72 min Scan# 1120

Delta R.T. -0.00 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

40734

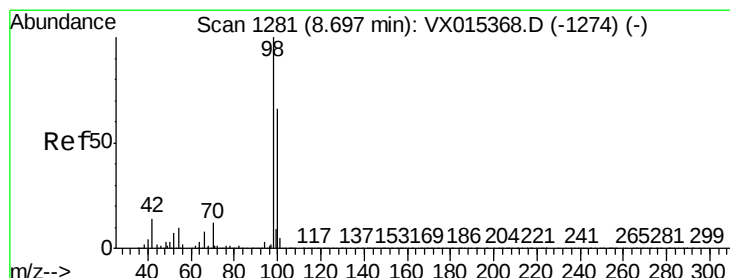
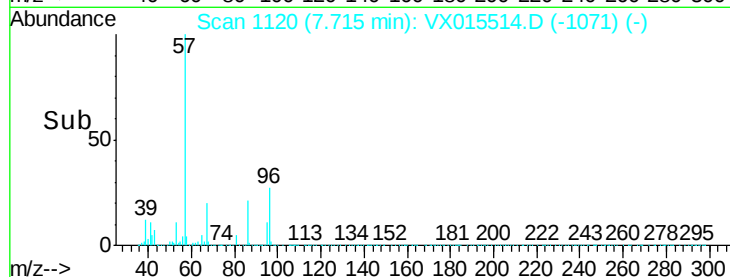
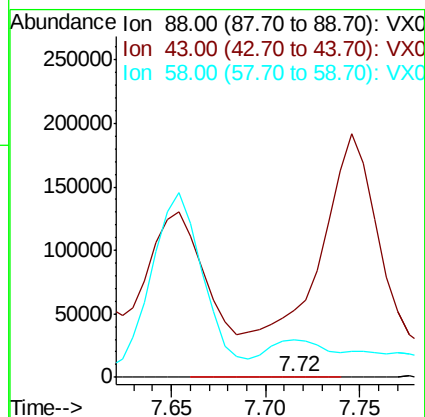
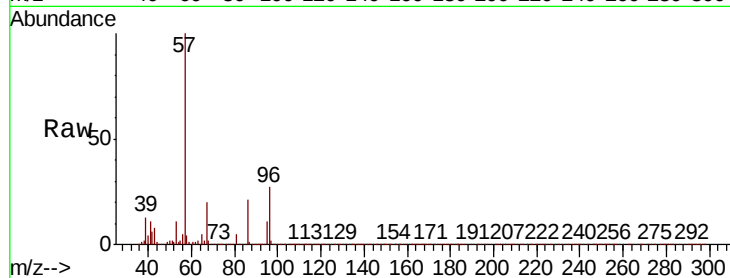
Tot Ion: 88 Resp: 1727

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 1631.0 60.6 90.8#



#50

Toluene-d8

Concen: 51.115 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.01 min

Lab File: VX015514.D

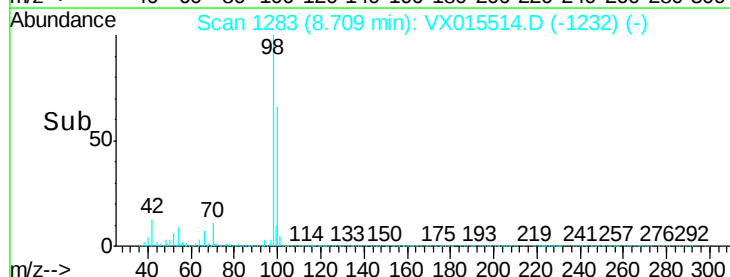
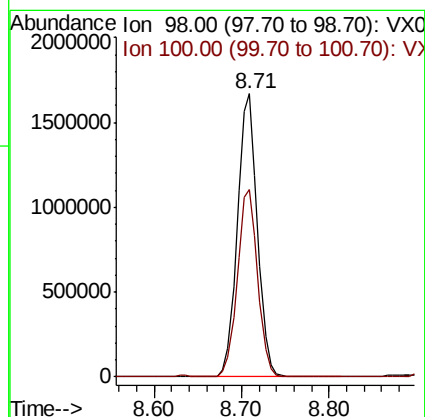
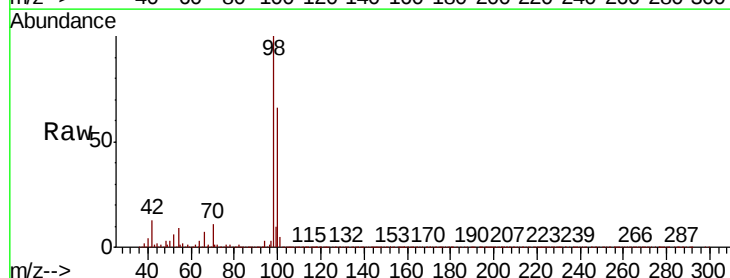
Acq: 06 Apr 2020 15:49

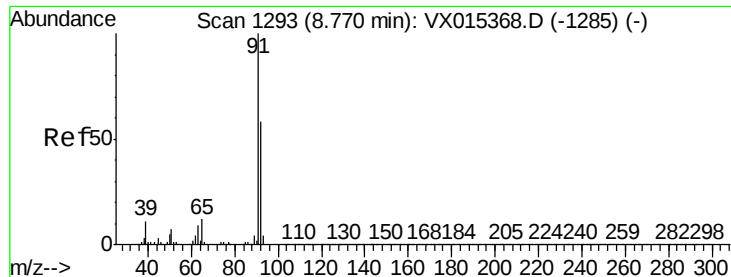
Tgt Ion: 98 Resp: 2661352

Ion Ratio Lower Upper

98 100

100 66.9 53.5 80.3





#52

Toluene

Concen: 0.573 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. 0.01 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampled :

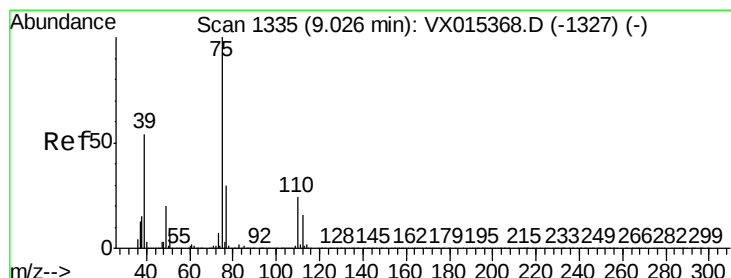
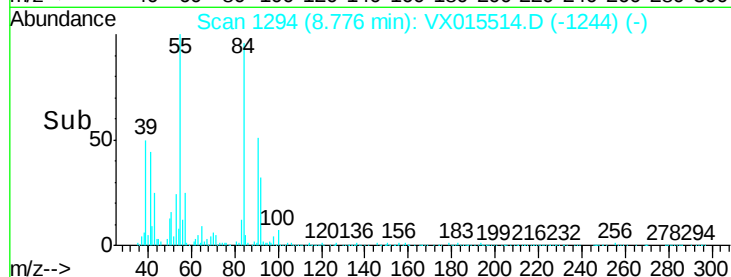
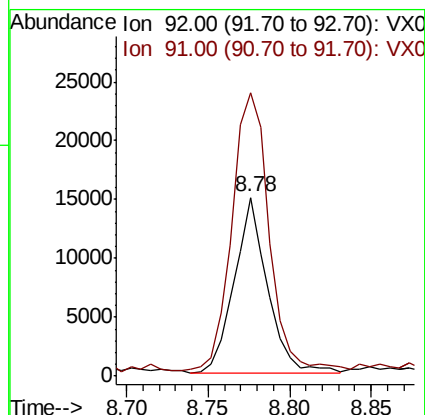
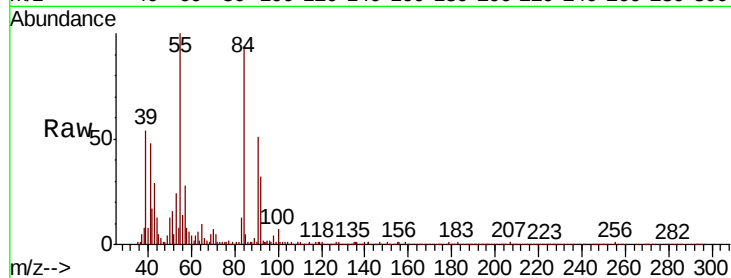
40734

Tot Ion: 92 Resp: 21100

Ion Ratio Lower Upper

92 100

91 175.4 136.6 205.0



#53

t-1,3-Dichloropropene

Concen: 4.277 ug/l

RT: 9.06 min Scan# 1340

Delta R.T. 0.03 min

Lab File: VX015514.D

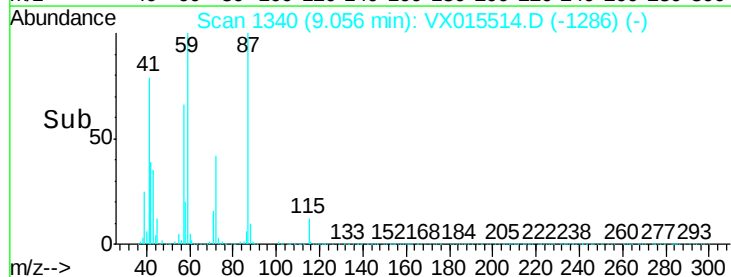
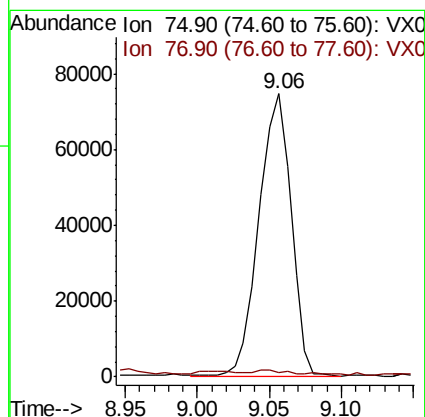
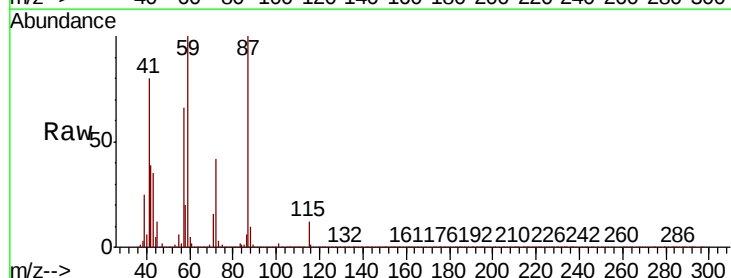
Acq: 06 Apr 2020 15:49

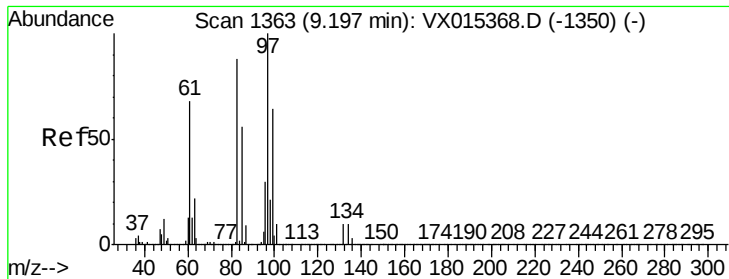
Tgt Ion: 75 Resp: 114522

Ion Ratio Lower Upper

75 100

77 0.7 24.1 36.1#





#55

1,1,2-Trichloroethane

Concen: 0.406 ug/l

RT: 9.21 min Scan# 1366

Delta R.T. 0.02 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

40734

Tot Ion: 97 Resp: 6125

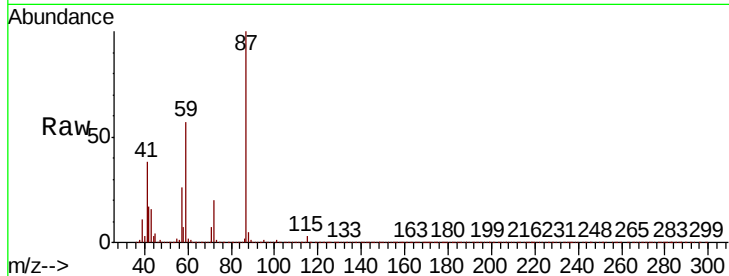
Ion Ratio Lower Upper

97 100

83 418.7 70.2 105.4#

85 314.6 44.7 67.1#

99 17.1 51.1 76.7#

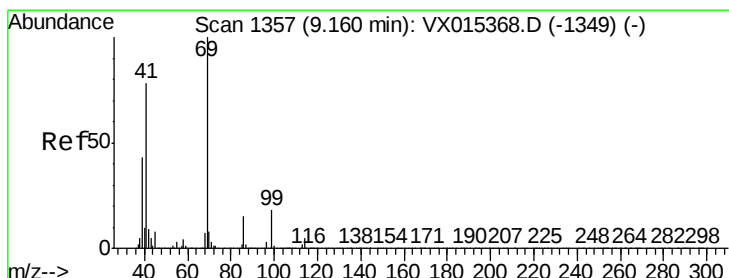
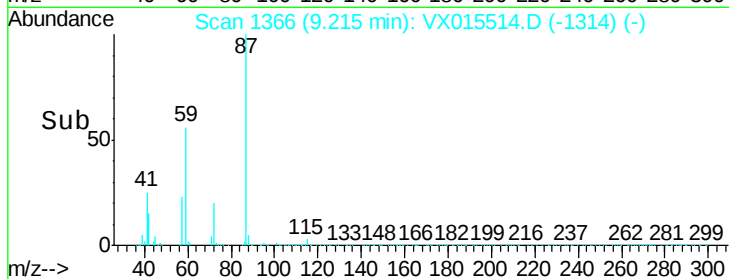
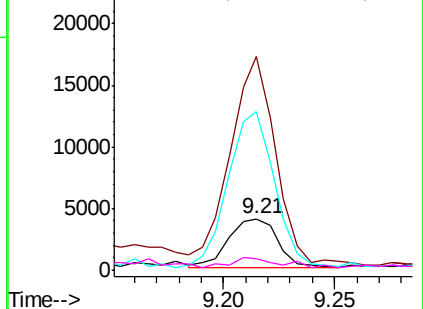


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 2.603 ug/l

RT: 9.06 min Scan# 1340

Delta R.T. -0.10 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

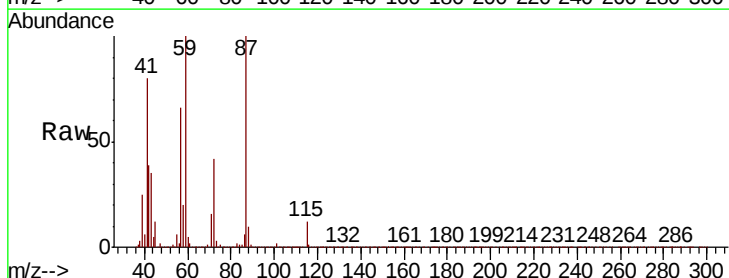
Tgt Ion: 69 Resp: 69187

Ion Ratio Lower Upper

69 100

41 15704.1 61.6 92.4#

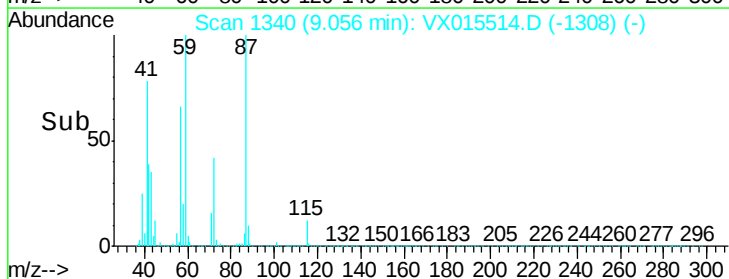
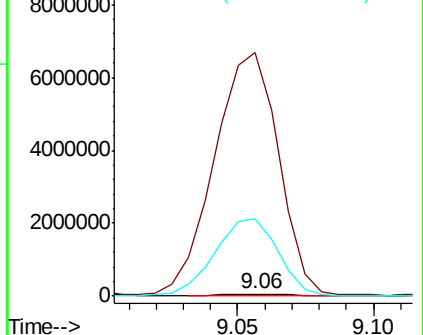
39 4908.8 34.0 51.0#

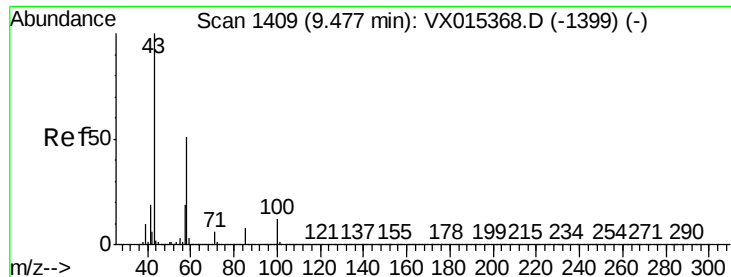


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

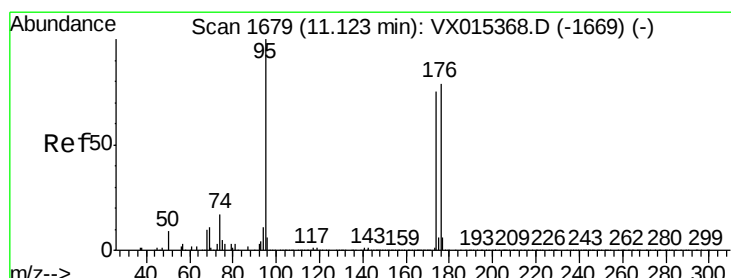
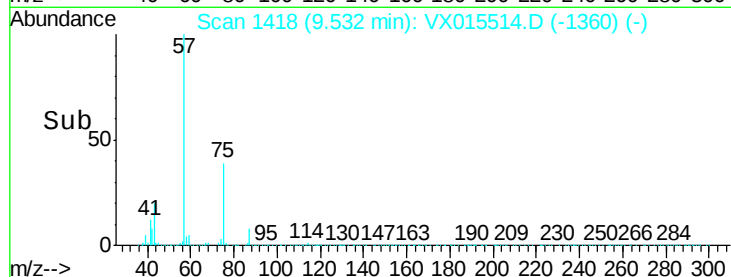
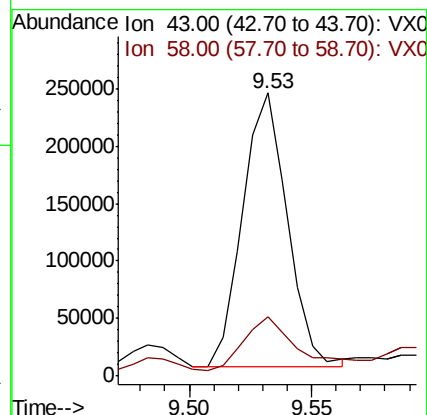
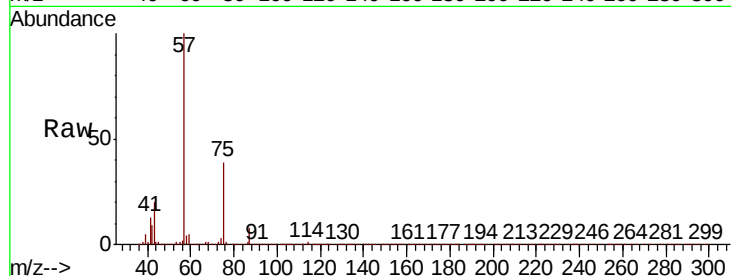




#59
2-Hexanone
Concen: 15.857 ug/l
RT: 9.53 min Scan# 1418
Delta R.T. 0.05 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

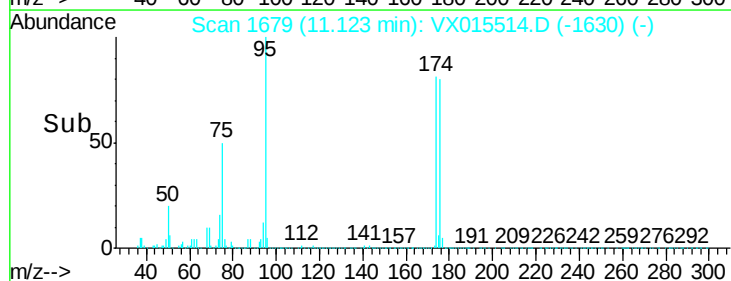
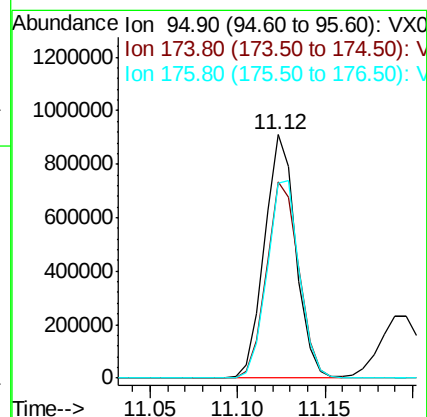
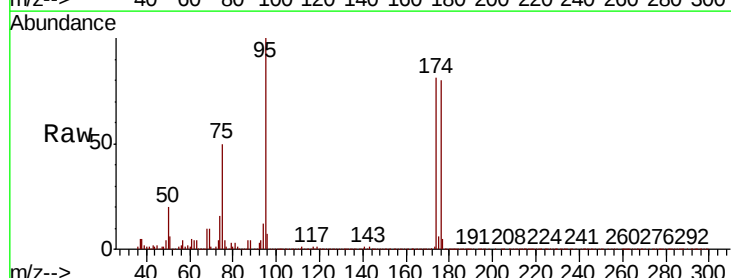
Instrument :
MSVOA_X
ClientSampled :
40734

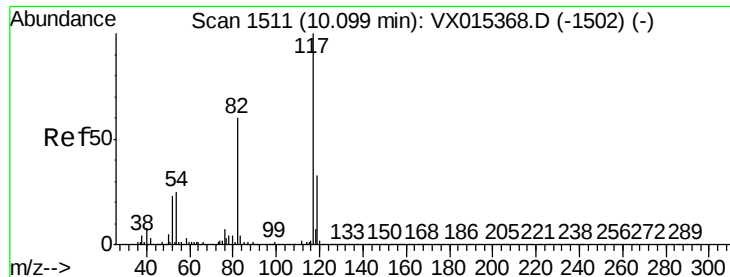
Tot Ion: 43 Resp: 303985
Ion Ratio Lower Upper
43 100
58 28.8 25.6 76.6



#62
4-Bromofluorobenzene
Concen: 54.132 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

Tgt Ion: 95 Resp: 1145426
Ion Ratio Lower Upper
95 100
174 83.4 0.0 158.6
176 83.9 0.0 159.0

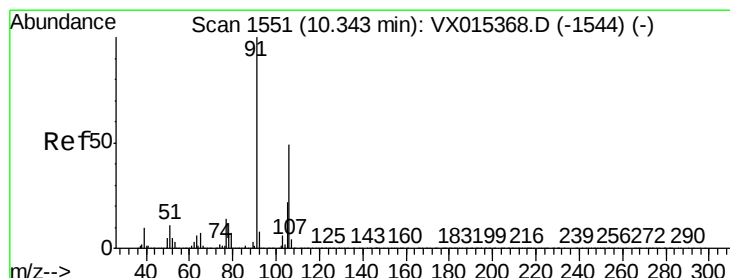
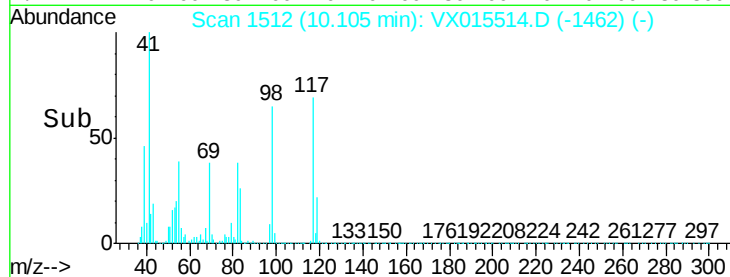
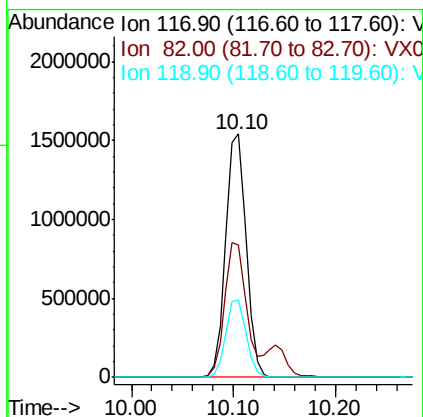
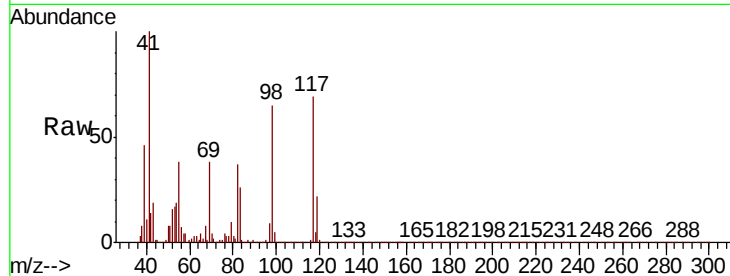




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. 0.01 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

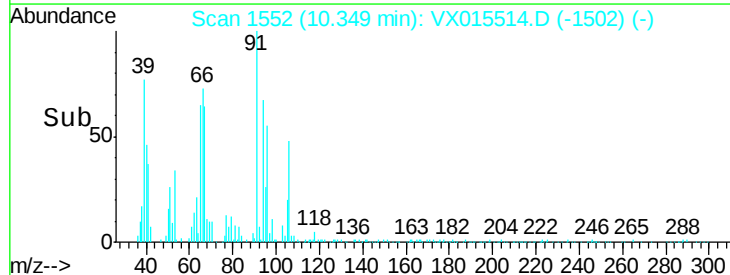
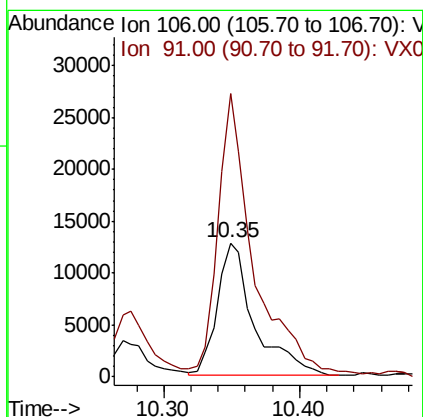
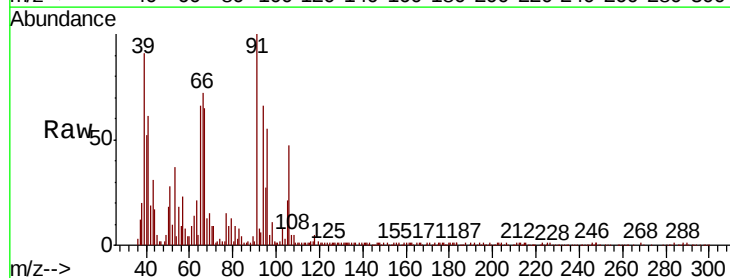
Instrument :
MSVOA_X
ClientSampleId :
40734

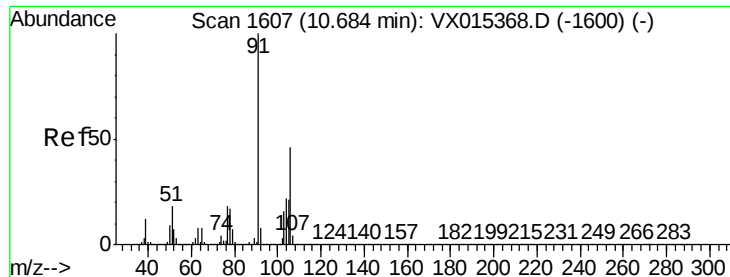
Tot Ion:117 Resp: 2140810
Ion Ratio Lower Upper
117 100
82 54.5 47.8 71.8
119 31.8 26.8 40.2



#68
m/p-Xylenes
Concen: 0.863 ug/l
RT: 10.35 min Scan# 1552
Delta R.T. 0.01 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

Tgt Ion:106 Resp: 24347
Ion Ratio Lower Upper
106 100
91 199.7 163.4 245.0

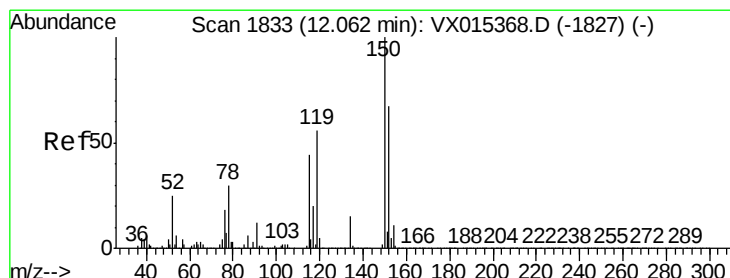
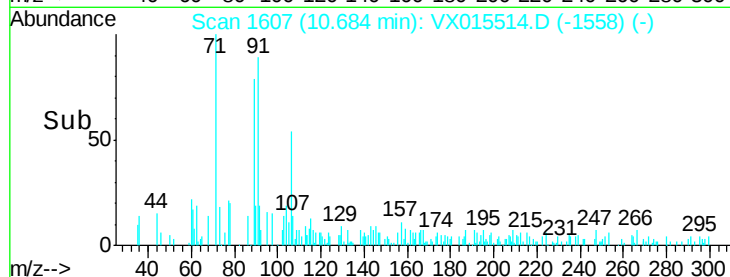
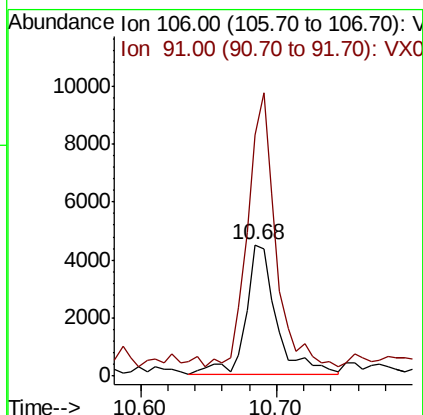
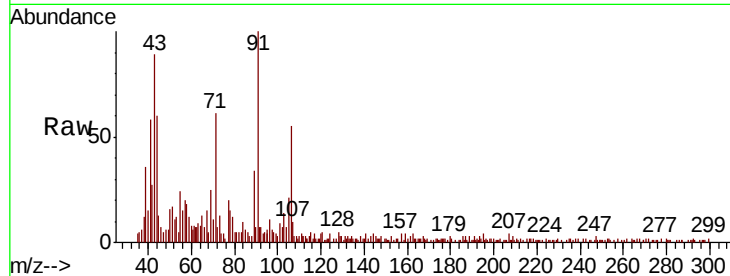




#69
o-Xylene
Concen: 0.248 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. 0.00 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

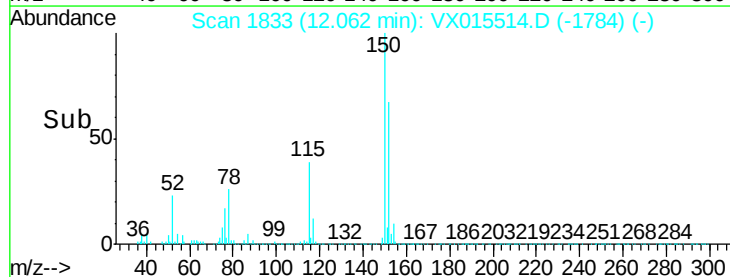
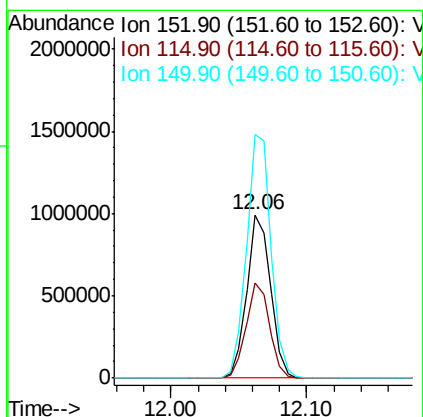
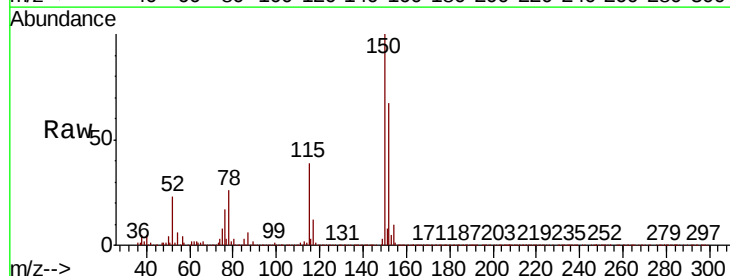
Instrument :
MSVOA_X
ClientSampled :
40734

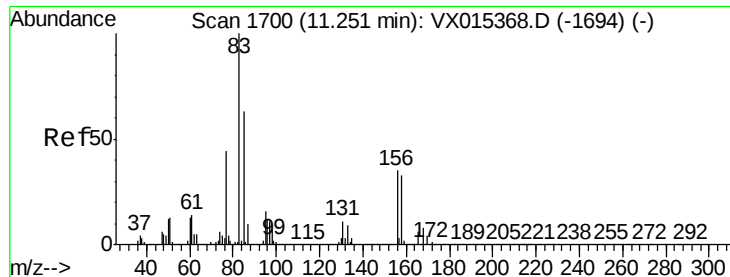
Tot Ion:106 Resp: 6908
Ion Ratio Lower Upper
106 100
91 191.1 107.1 321.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

Tgt Ion:152 Resp: 1217712
Ion Ratio Lower Upper
152 100
115 57.2 39.0 116.9
150 153.1 0.0 340.8





#75

1,1,2,2-Tetrachloroethane

Concen: 0.466 ug/l

RT: 11.19 min Scan# 1690

Delta R.T. -0.06 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampled :

40734

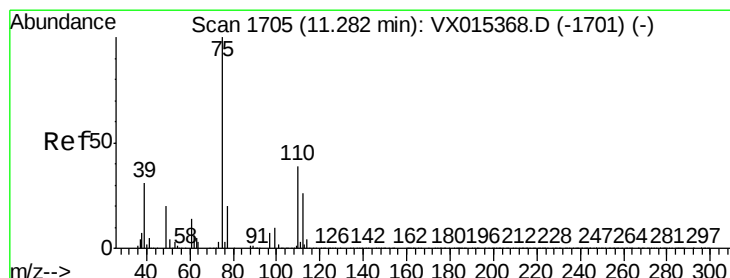
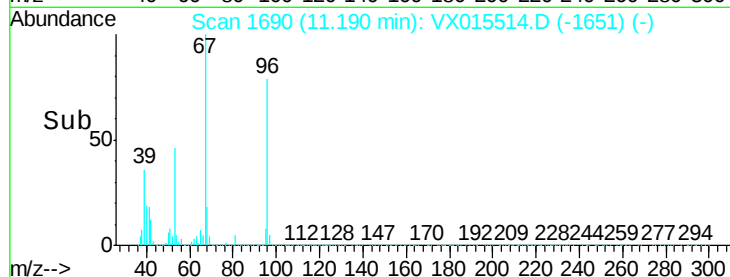
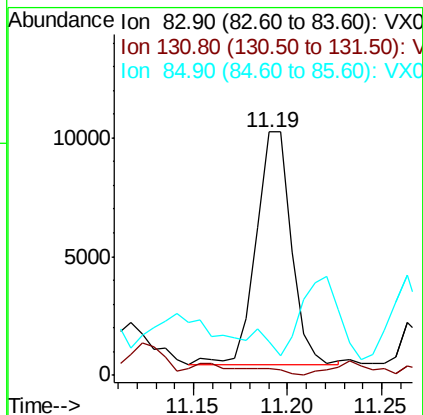
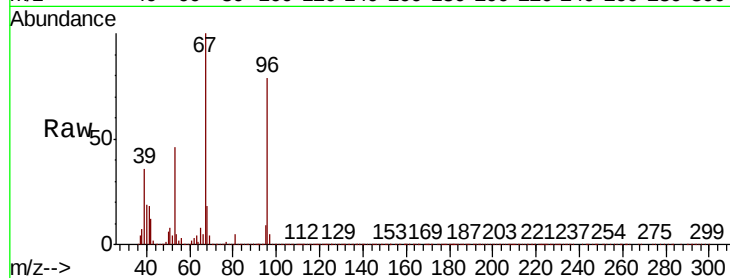
Tot Ion: 83 Resp: 12762

Ion Ratio Lower Upper

83 100

131 0.0 5.3 16.1#

85 0.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 22.501 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015514.D

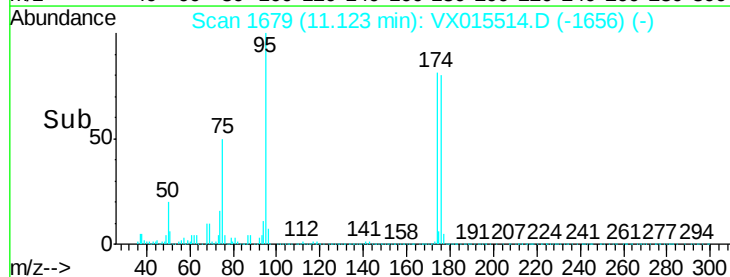
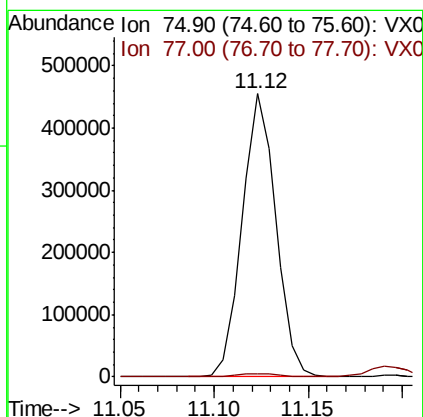
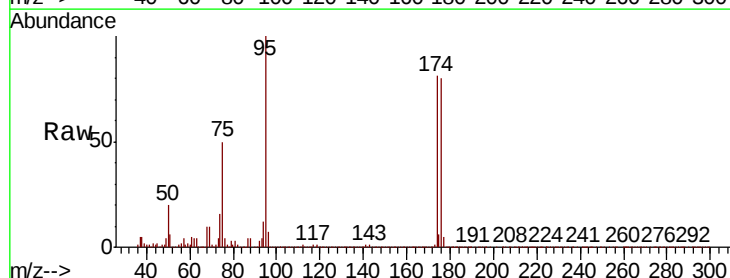
Acq: 06 Apr 2020 15:49

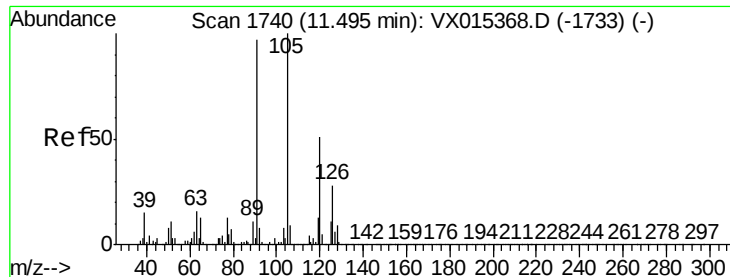
Tgt Ion: 75 Resp: 563451

Ion Ratio Lower Upper

75 100

77 1.1 21.2 63.6#





#80

1,3,5-Trimethylbenzene

Concen: 0.308 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.01 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

Instrument :

MSVOA_X

ClientSampleId :

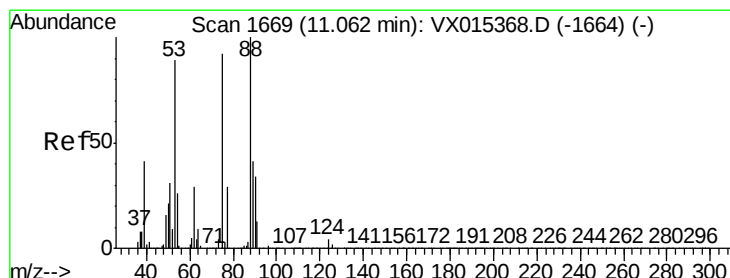
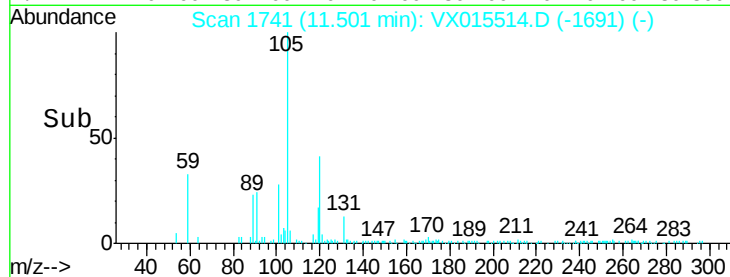
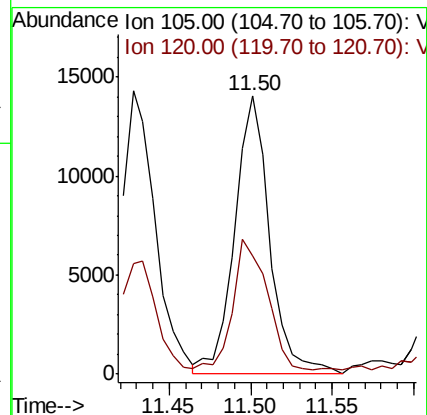
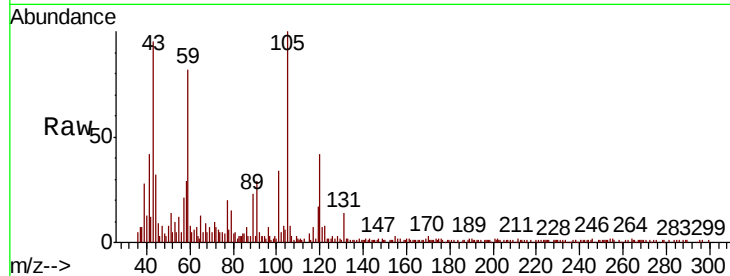
40734

Tot Ion:105 Resp: 21009

Ion Ratio Lower Upper

105 100

120 46.2 24.8 74.4



#81

trans-1,4-Dichloro-2-butene

Concen: 53.990 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015514.D

Acq: 06 Apr 2020 15:49

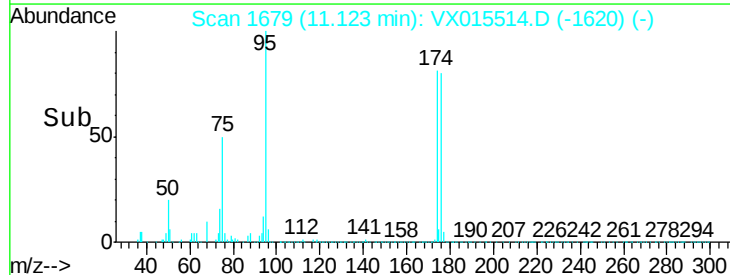
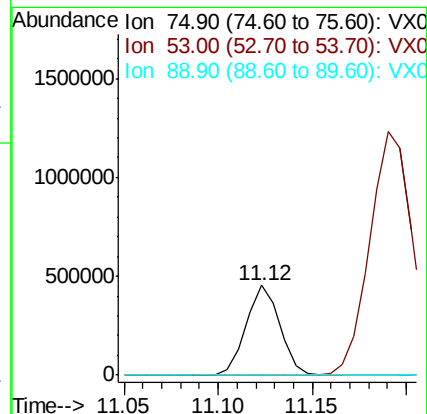
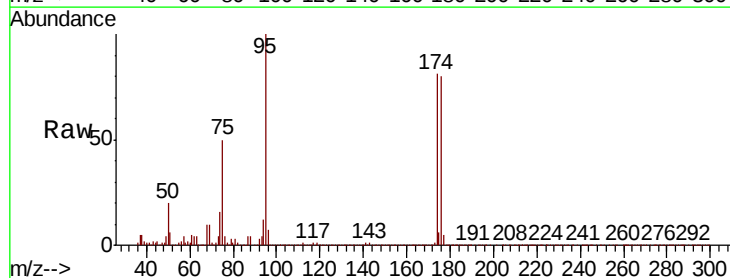
Tgt Ion: 75 Resp: 563451

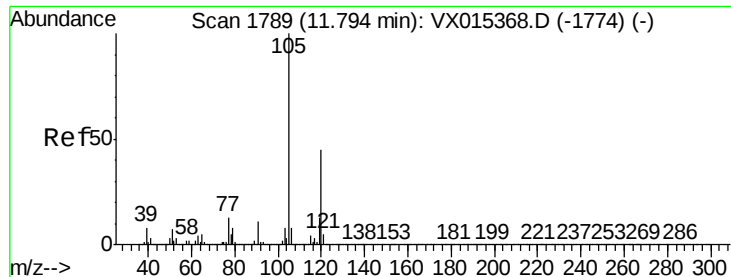
Ion Ratio Lower Upper

75 100

53 0.0 80.1 120.1#

89 0.1 36.1 54.1#

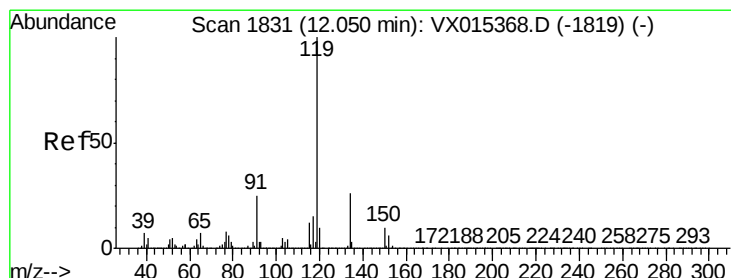
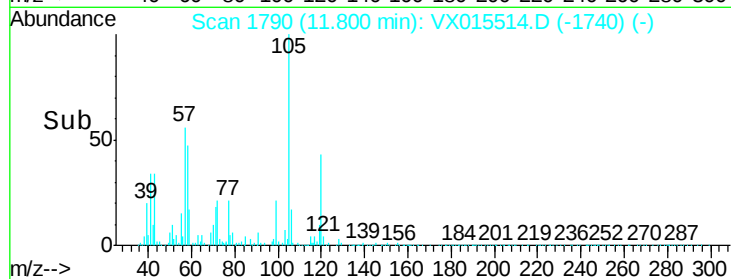
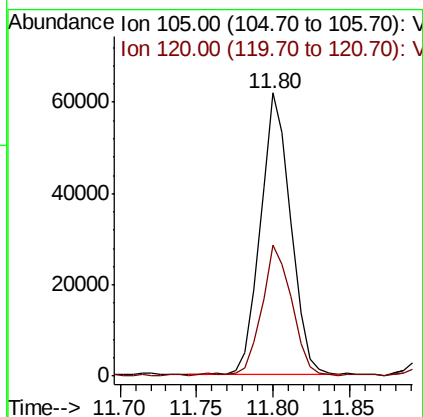
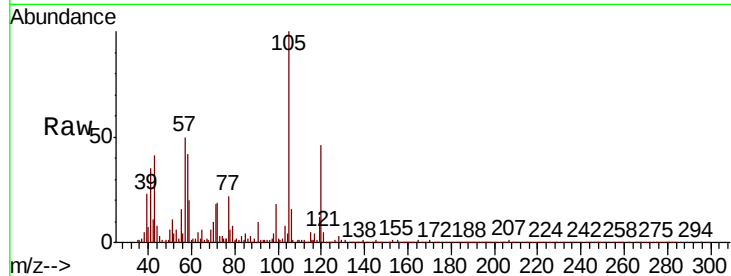




#84
 1,2,4-Trimethylbenzene
 Concen: 1.232 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.01 min
 Lab File: VX015514.D
 Acq: 06 Apr 2020 15:49

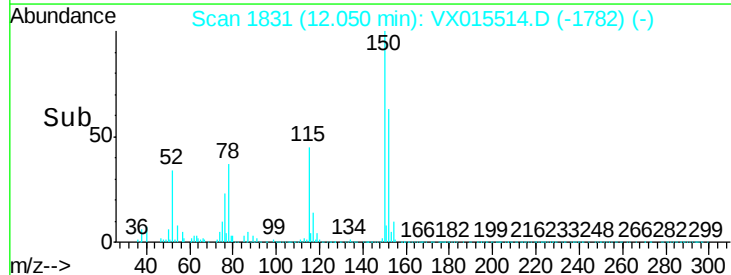
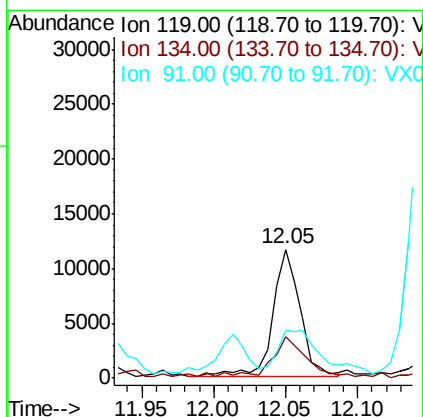
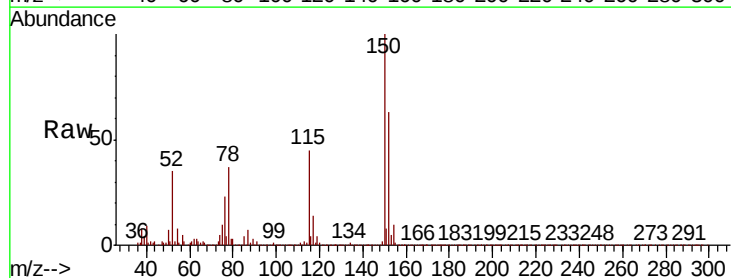
Instrument :
 MSVOA_X
 ClientSampleId :
 40734

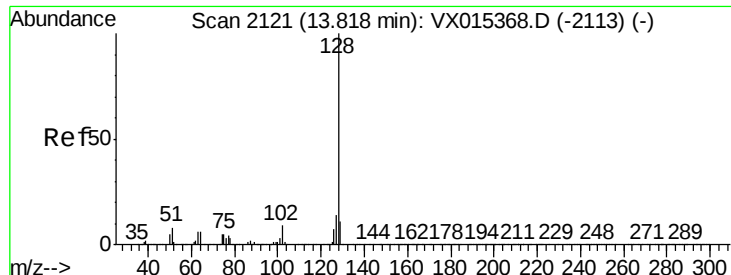
Tot Ion:105 Resp: 85565
 Ion Ratio Lower Upper
 105 100
 120 44.7 22.7 68.1



#86
 p-Isopropyltoluene
 Concen: 0.214 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VX015514.D
 Acq: 06 Apr 2020 15:49

Tgt Ion:119 Resp: 15274
 Ion Ratio Lower Upper
 119 100
 134 36.0 13.1 39.3
 91 54.4 12.4 37.4#





#95
Naphthalene
Concen: 0.262 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. 0.00 min
Lab File: VX015514.D
Acq: 06 Apr 2020 15:49

Instrument :
MSVOA_X
ClientSampleId :
40734

Tot Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.6	15.8
129	11.5	8.8	13.2

