

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040620\
 Data File : VX015509.D
 Acq On : 06 Apr 2020 13:55
 Operator : JC/SP
 Sample : L2097-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40772

Quant Time: Apr 07 05:00:05 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	5.64	168	1135592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1786624	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1774498	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	985110	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	742862	46.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.76%	
35) Dibromofluoromethane	5.47	113	557365	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
50) Toluene-d8	8.70	98	2186113	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
62) 4-Bromofluorobenzene	11.12	95	986193	57.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.42%	

Target Compounds

					Qvalue	
3) Chloromethane	1.31	50	4911	0.385	ug/l	99
5) Bromomethane	1.60	94	116	Below Cal	#	3
8) Diethyl Ether	2.18	74	1986	0.300	ug/l #	1
11) Tert butyl alcohol	3.01	59	49793	12.989	ug/l	95
13) Acrolein	2.28	56	938	0.430	ug/l #	14
16) Acetone	2.42	43	2611237	379.487	ug/l	99
18) Methyl Acetate	2.76	43	4043	0.230	ug/l	91
19) Methyl tert-butyl Ether	3.17	73	52586	1.265	ug/l	96
20) Methylene Chloride	2.84	84	9522	0.741	ug/l #	94
22) Diisopropyl ether	3.83	45	33063	0.745	ug/l #	76
25) 2-Butanone	4.64	43	584159	52.788	ug/l	96
29) Tetrahydrofuran	5.11	42	5396	0.758	ug/l #	60
36) 1,1-Dichloropropene	5.63	75	82556	5.015	ug/l #	52
37) Ethyl Acetate	4.80	43	65802	3.070	ug/l #	94
38) Carbon Tetrachloride	5.64	117	113016	6.339	ug/l #	15
39) Methylcyclohexane	7.45	83	4987	0.263	ug/l #	74
40) Benzene	6.12	78	233573	4.844	ug/l	100
43) Isopropyl Acetate	6.42	43	8380	0.232	ug/l #	60
48) Methyl methacrylate	7.71	41	3918	0.217	ug/l #	24
49) 1,4-Dioxane	7.70	88	177	0.525	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	81210	3.960	ug/l	99
52) Toluene	8.77	92	2672328	89.888	ug/l	99
53) t-1,3-Dichloropropene	8.76	75	33953	1.570	ug/l #	1
59) 2-Hexanone	9.48	43	51918	3.354	ug/l	99
67) Ethyl Benzene	10.24	91	1466211	23.360	ug/l	100
68) m/p-Xylenes	10.34	106	1466185	62.733	ug/l	100
69) o-Xylene	10.68	106	1593573	69.000	ug/l	97
70) Styrene	10.68	104	85366	2.101	ug/l #	1
73) Isopropylbenzene	11.00	105	141734	2.196	ug/l	99
74) N-amyl acetate	10.93	43	25704	0.716	ug/l #	46
76) 1,2,3-Trichloropropane	11.42	75	23607	1.165	ug/l #	1
78) n-propylbenzene	11.34	91	564425	7.647	ug/l	97
79) 2-Chlorotoluene	11.42	91	345587	7.639	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.50	105	1076761	19.533	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

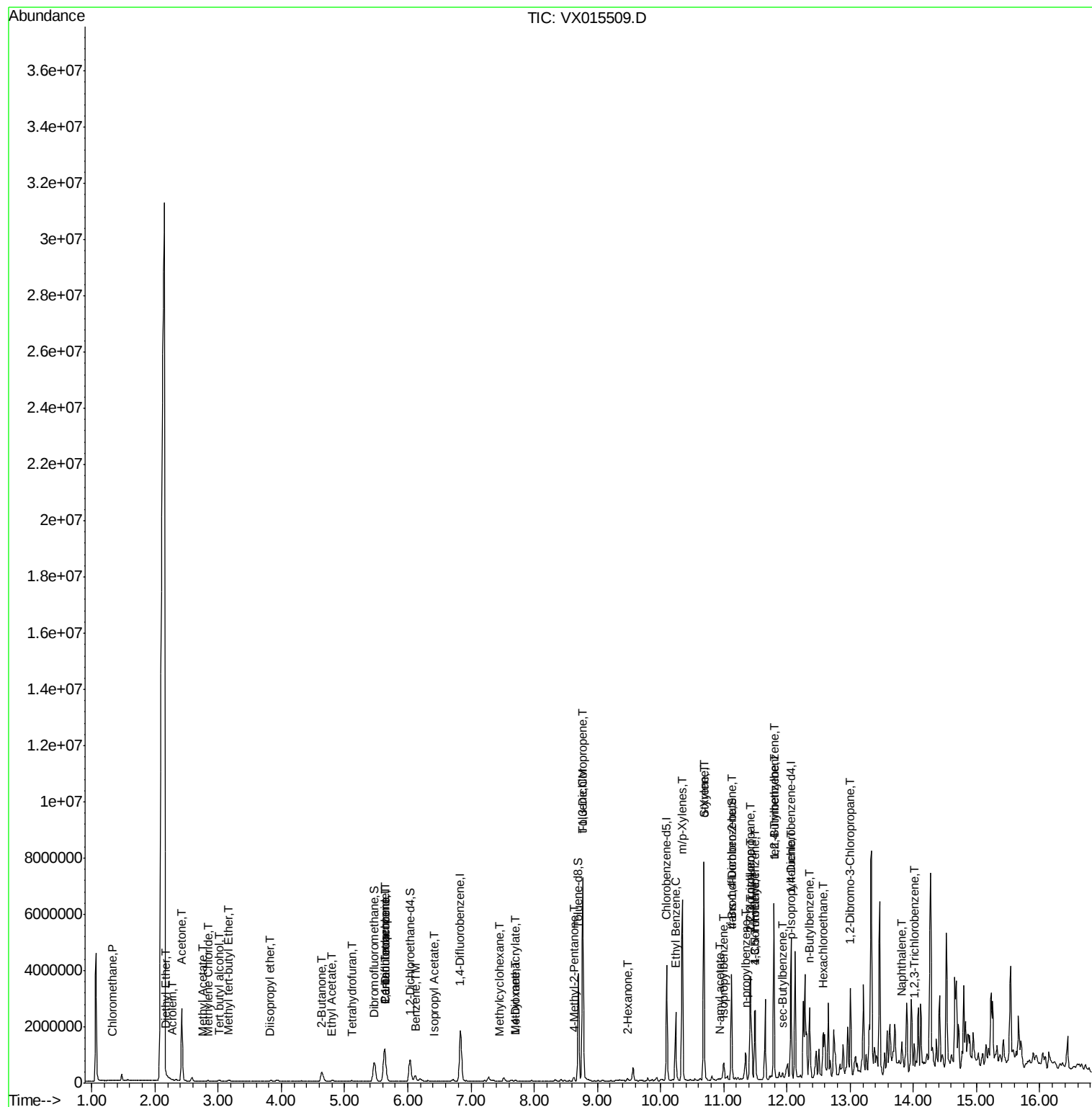
81) trans-1,4-Dichloro-2-buten	11.12	75	500256	59.253	ug/l #	10
82) 4-Chlorotoluene	11.49	91	115987	2.187	ug/l #	48
83) tert-Butylbenzene	11.79	119	305756	5.678	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.79	105	2496952	44.450	ug/l	100
85) sec-Butylbenzene	11.93	105	85384	1.371	ug/l	82
86) p-Isopropyltoluene	12.05	119	80426	1.391	ug/l	97
89) n-Butylbenzene	12.37	91	367786	7.040	ug/l #	27
90) Hexachloroethane	12.57	117	66726	5.930	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.00	75	9493	1.519	ug/l #	6
95) Naphthalene	13.82	128	602307	8.276	ug/l	97
96) 1,2,3-Trichlorobenzene	14.01	180	5097	0.222	ug/l #	1

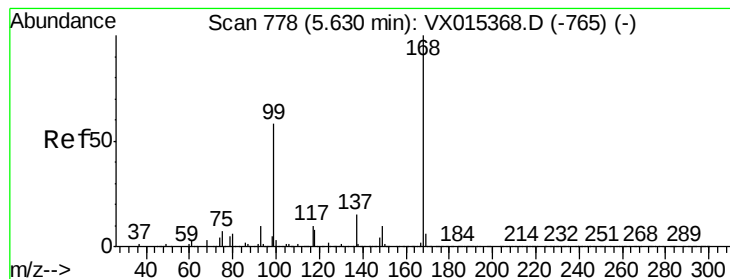
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

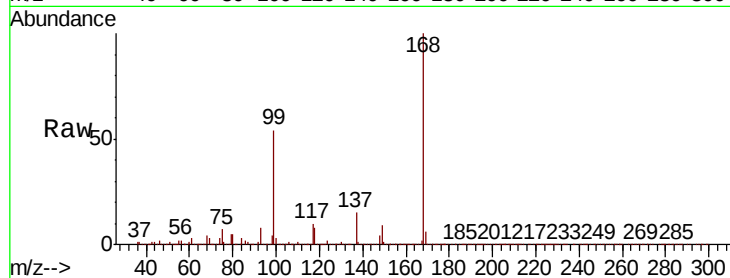
40772

Tot Ion:168 Resp: 113592

Ion Ratio Lower Upper

168 100

99 53.9 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

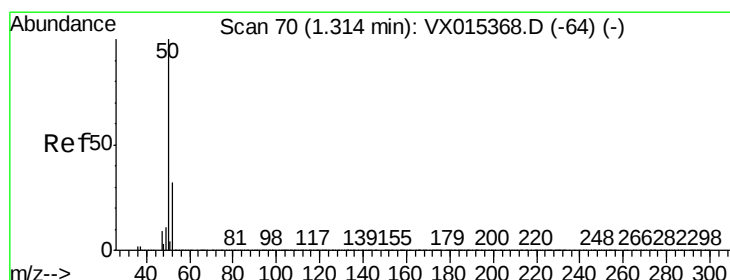
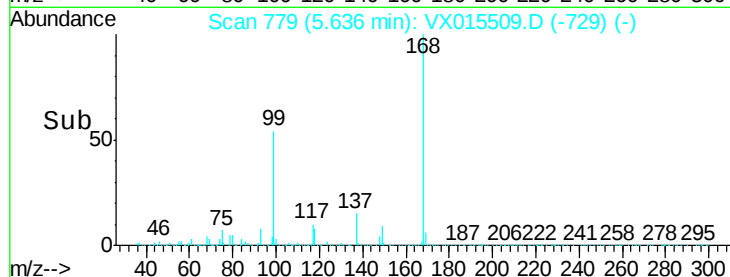
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.385 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015509.D

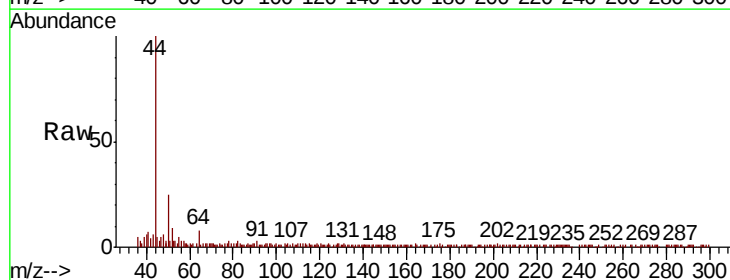
Acq: 06 Apr 2020 13:55

Tgt Ion: 50 Resp: 4911

Ion Ratio Lower Upper

50 100

52 31.9 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

5000

4000

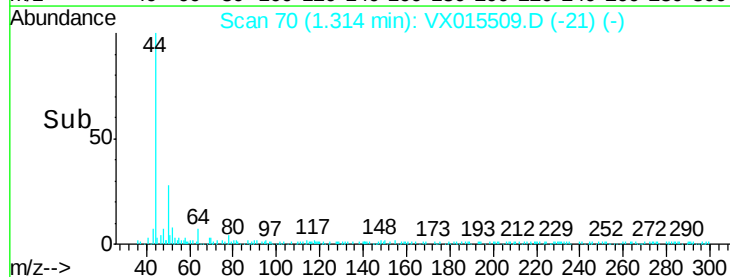
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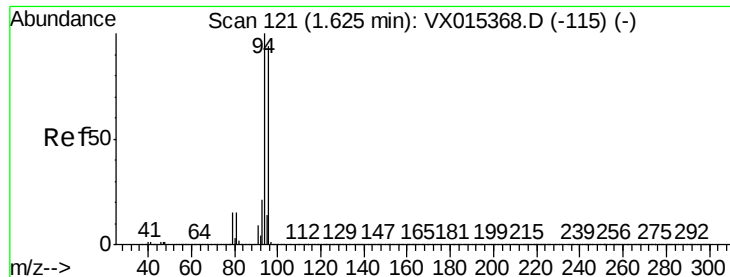
2000

1000

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.60 min Scan# 117

Delta R.T. -0.02 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

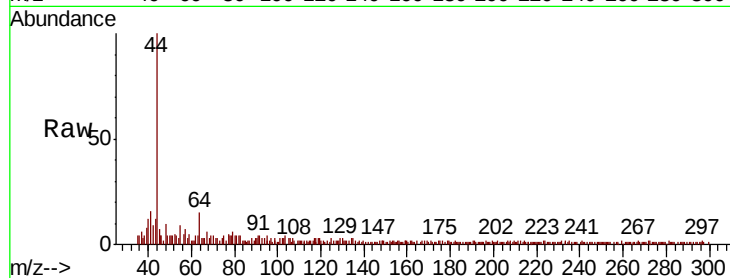
40772

Tot Ion: 94 Resp: 116

Ion Ratio Lower Upper

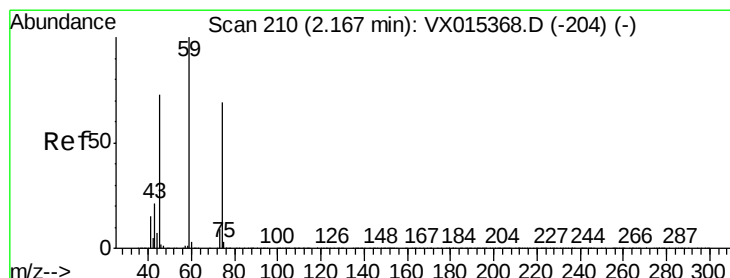
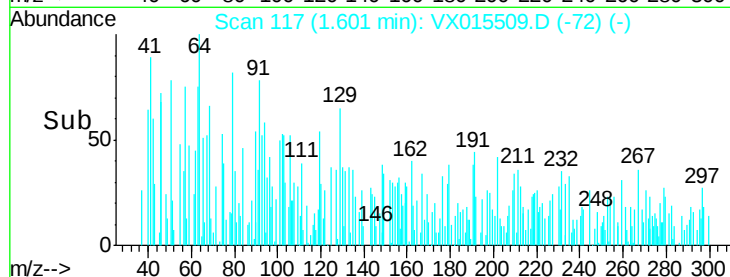
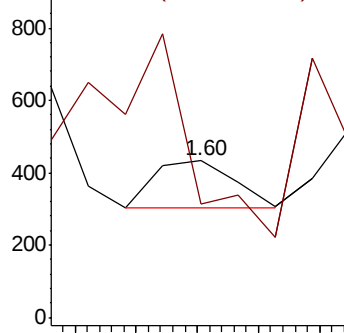
94 100

96 0.0 74.8 112.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: 0.300 ug/l

RT: 2.18 min Scan# 212

Delta R.T. 0.01 min

Lab File: VX015509.D

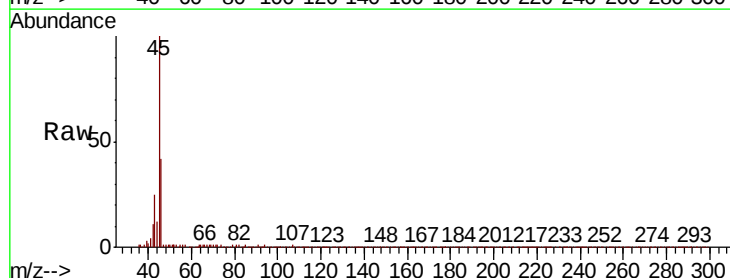
Acq: 06 Apr 2020 13:55

Tgt Ion: 74 Resp: 1986

Ion Ratio Lower Upper

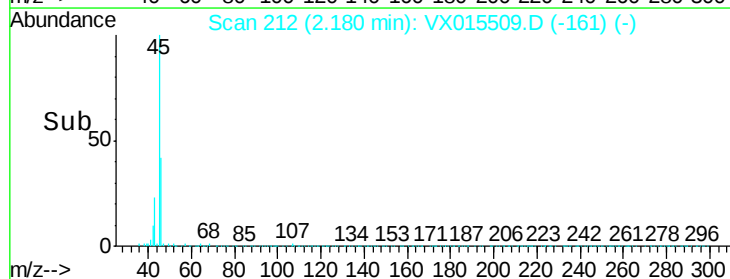
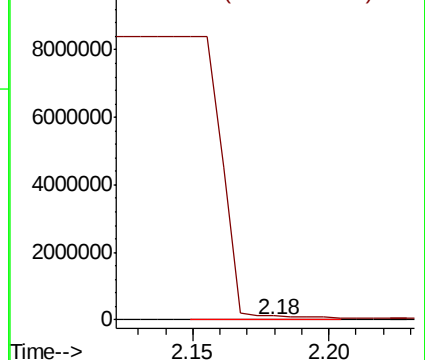
74 100

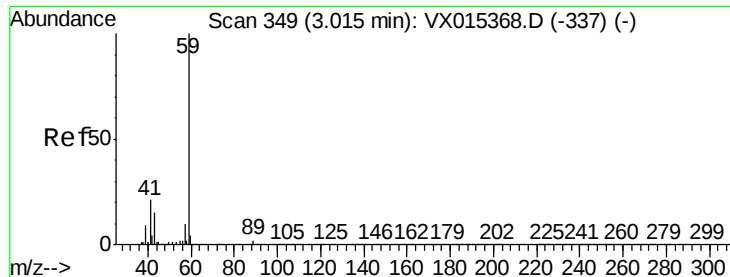
45 0.0 53.8 161.4#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

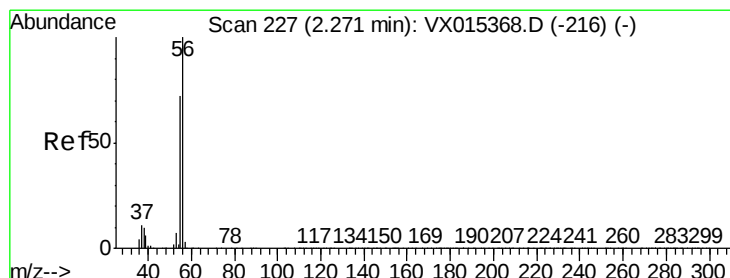
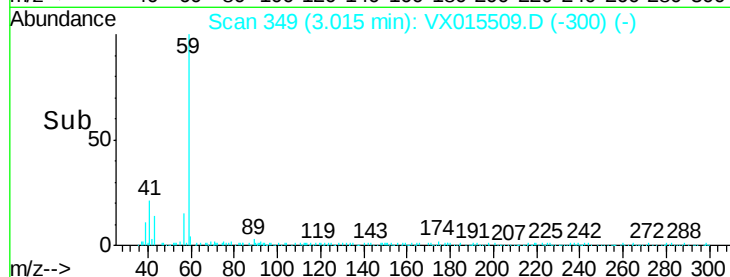
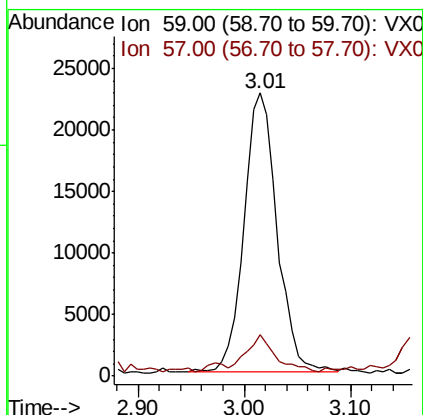
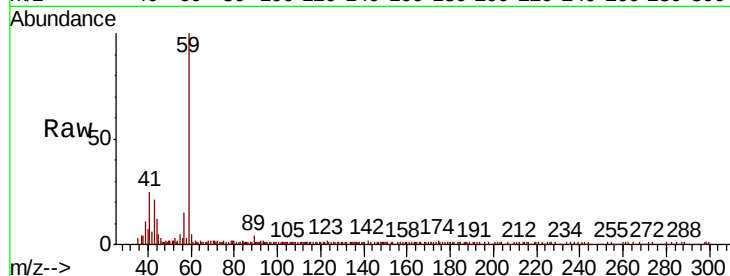




#11
Tert butyl alcohol
Concen: 12.989 ug/l
RT: 3.01 min Scan# 349
Delta R.T. 0.00 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

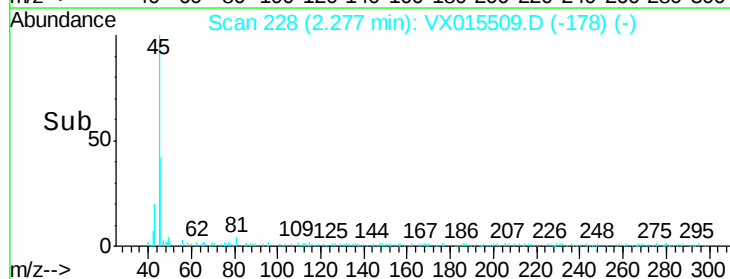
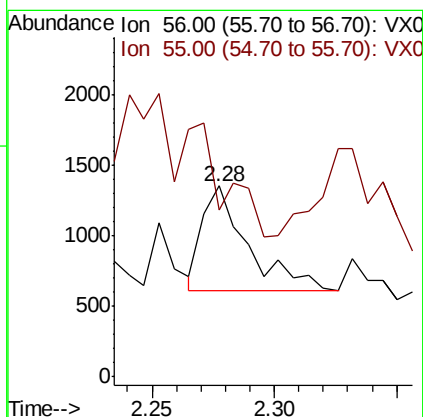
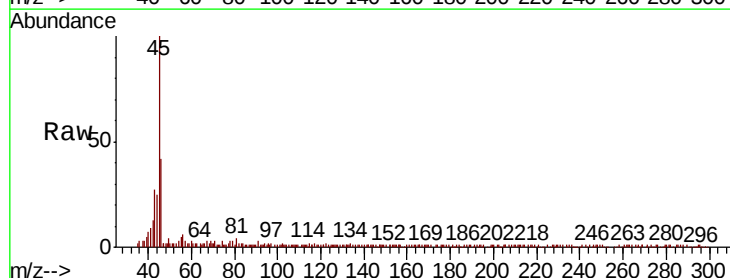
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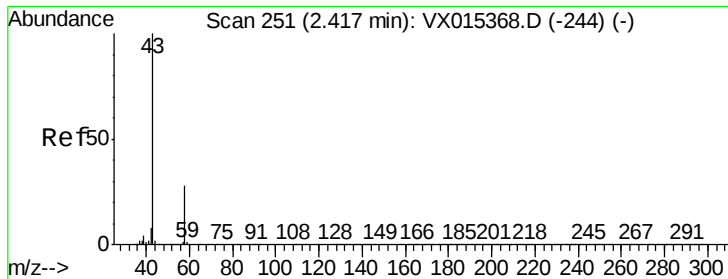
Tot Ion: 59 Resp: 49793
Ion Ratio Lower Upper
59 100
57 11.8 8.1 12.1



#13
Acrolein
Concen: 0.430 ug/l
RT: 2.28 min Scan# 228
Delta R.T. 0.01 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

Tgt Ion: 56 Resp: 938
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.4#

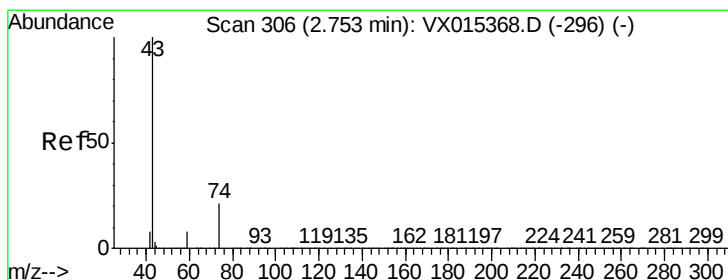
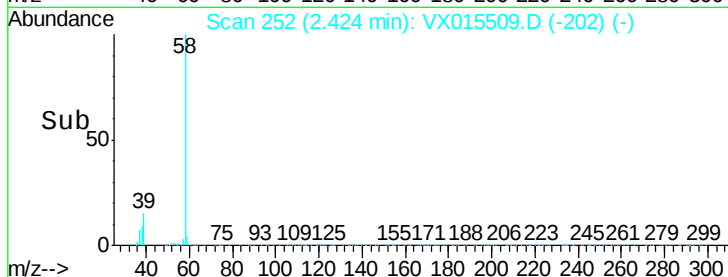
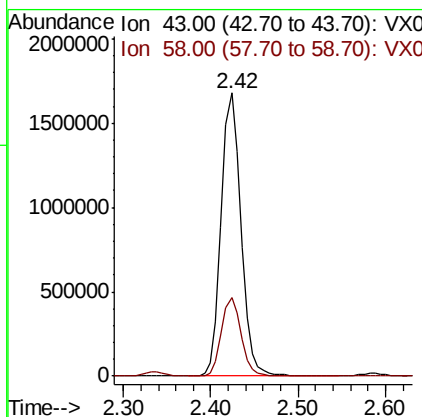
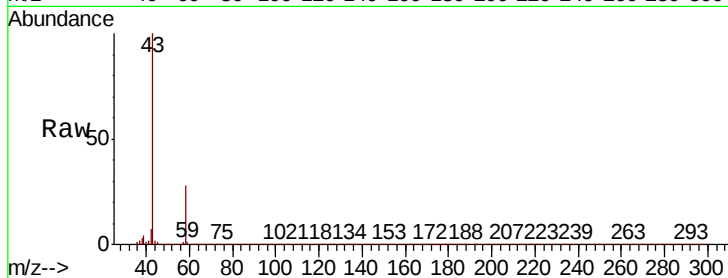




#16
Acetone
Concen: 379.487 ug/l
RT: 2.42 min Scan# 252
Delta R.T. 0.01 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

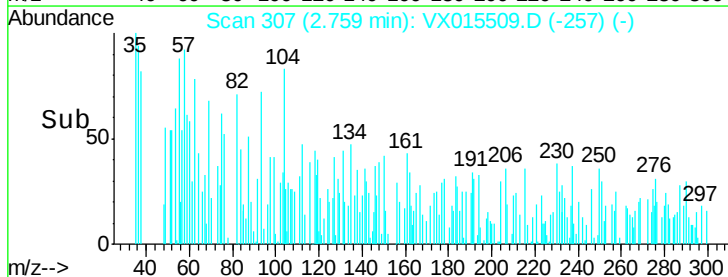
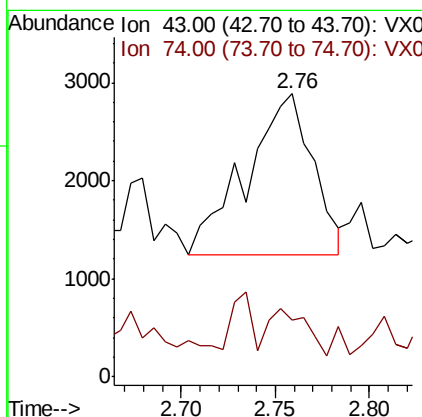
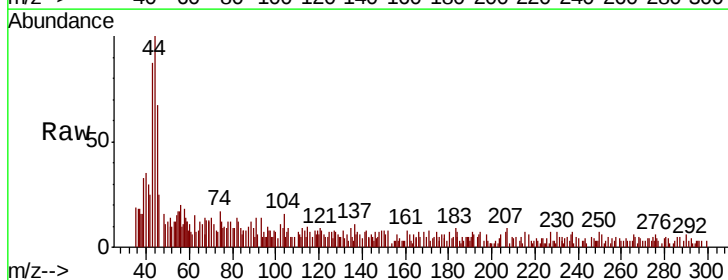
Instrument :
MSVOA_X
ClientSampleId :
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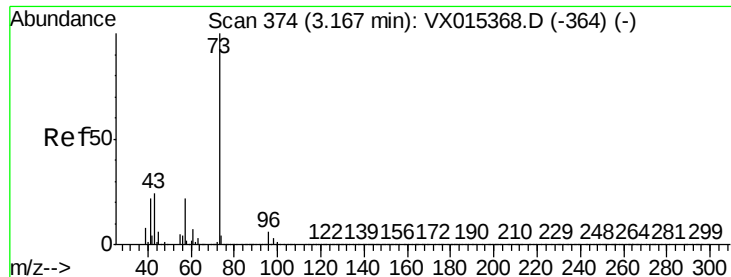
Tot Ion: 43 Resp: 2611237
Ion Ratio Lower Upper
43 100
58 27.9 22.1 33.1



#18
Methyl Acetate
Concen: 0.230 ug/l
RT: 2.76 min Scan# 307
Delta R.T. 0.01 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

Tgt Ion: 43 Resp: 4043
Ion Ratio Lower Upper
43 100
74 16.5 16.5 24.7



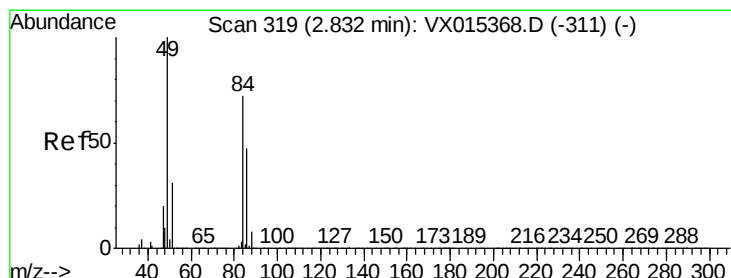
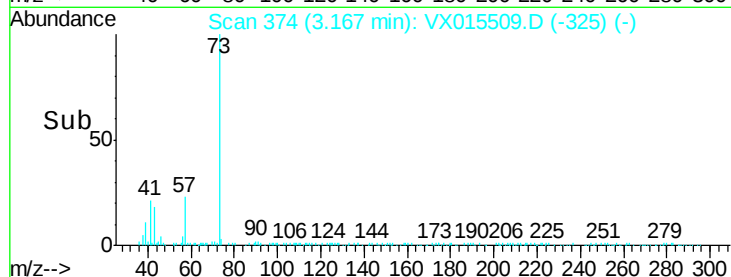
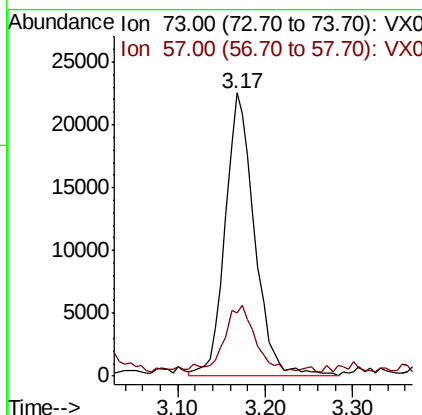
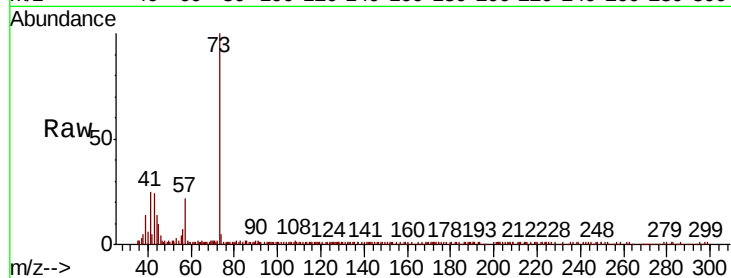


#19

Methyl tert-butyl Ether
 Concen: 1.265 ug/l
 RT: 3.17 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: VX015509.D
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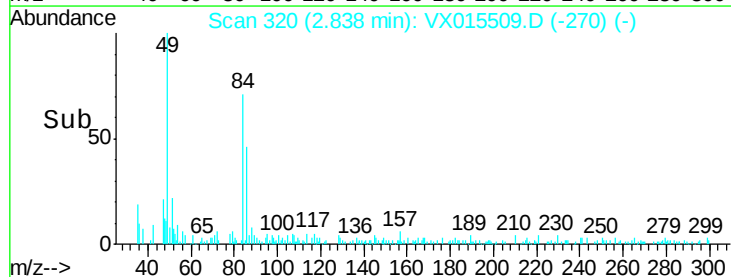
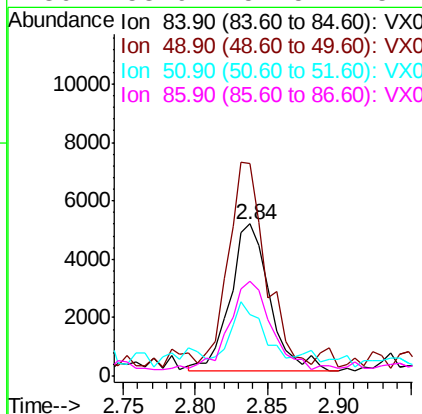
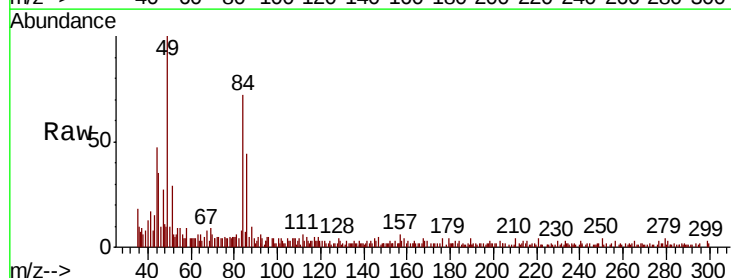
Tot Ion: 73 Resp: 52586
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.9 26.9

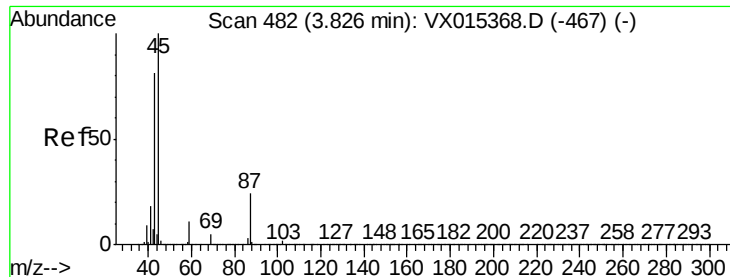


#20

Methylene Chloride
 Concen: 0.741 ug/l
 RT: 2.84 min Scan# 320
 Delta R.T. 0.01 min
 Lab File: VX015509.D
 Acq: 06 Apr 2020 13:55

Tgt Ion: 84 Resp: 9522
 Ion Ratio Lower Upper
 84 100
 49 138.8 111.3 166.9
 51 30.4 34.0 51.0#
 86 58.9 52.5 78.7





#22

Diisopropyl ether

Concen: 0.745 ug/l

RT: 3.83 min Scan# 482

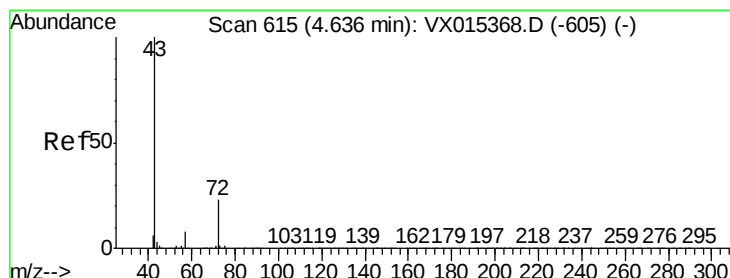
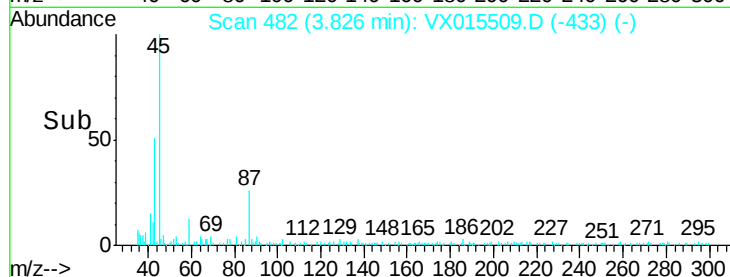
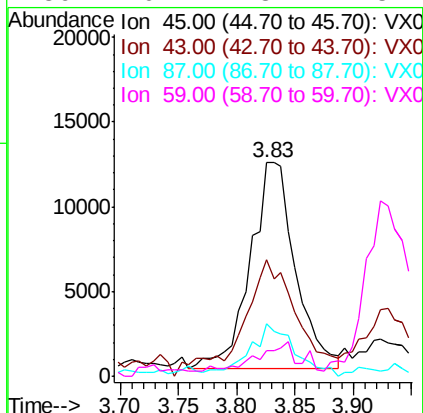
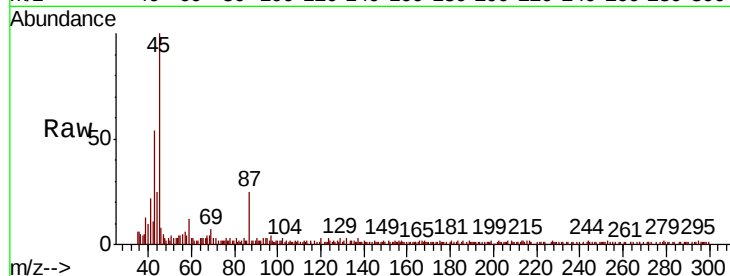
Delta R.T. 0.00 min

Lab File: VX015509.D

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Tot Ion:	45	Resp:	33063
Ion	Ratio	Lower	Upper
45	100		
43	50.8	64.7	97.1#
87	23.7	19.4	29.0
59	10.2	8.7	13.1



#25

2-Butanone

Concen: 52.788 ug/l

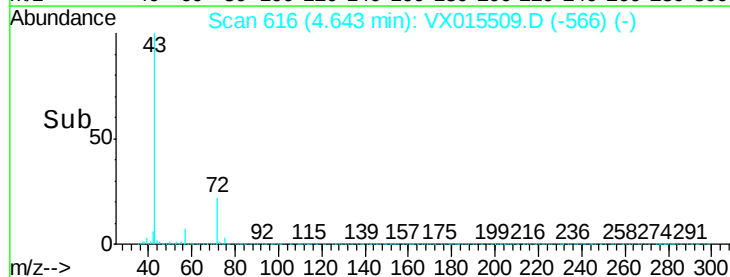
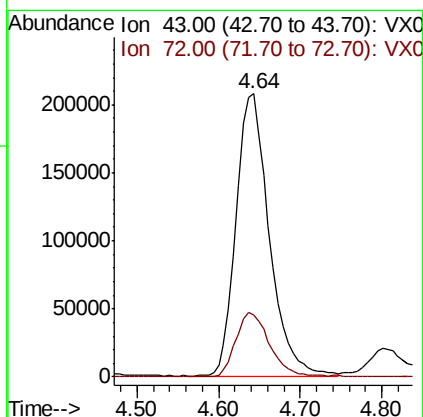
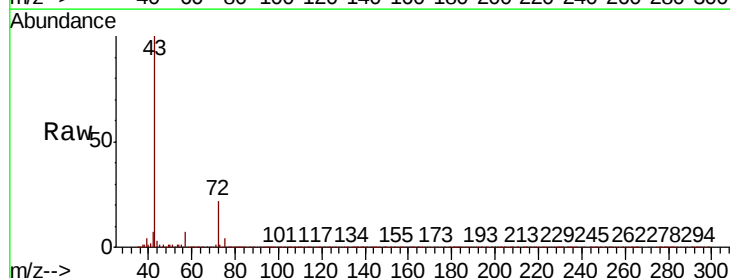
RT: 4.64 min Scan# 616

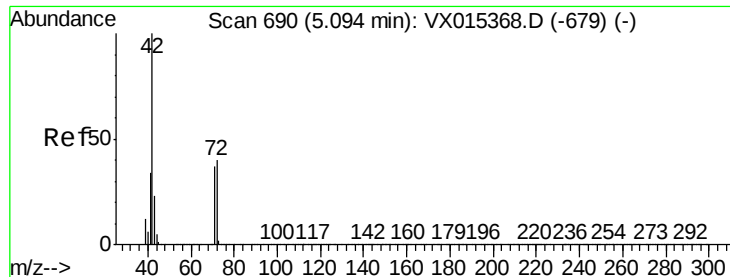
Delta R.T. 0.01 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Tgt Ion:	43	Resp:	584159
Ion	Ratio	Lower	Upper
43	100		
72	21.8	19.0	28.4





#29

Tetrahydrofuran

Concen: 0.758 ug/l

RT: 5.11 min Scan# 692

Delta R.T. 0.01 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

40772

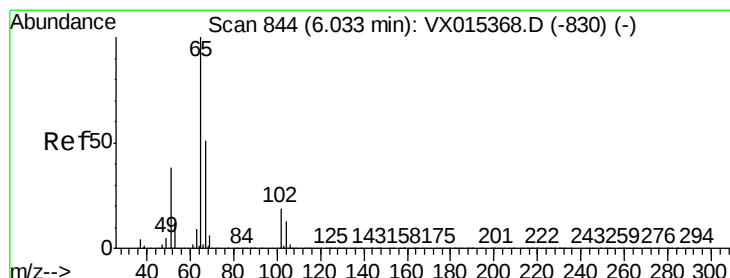
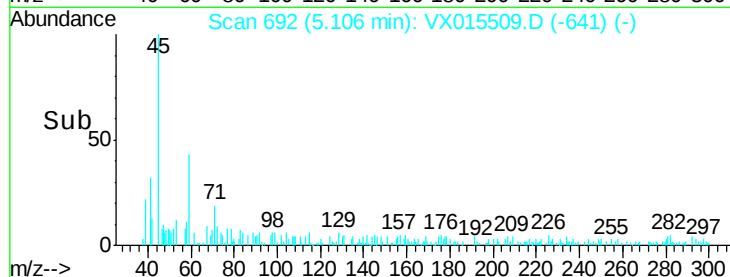
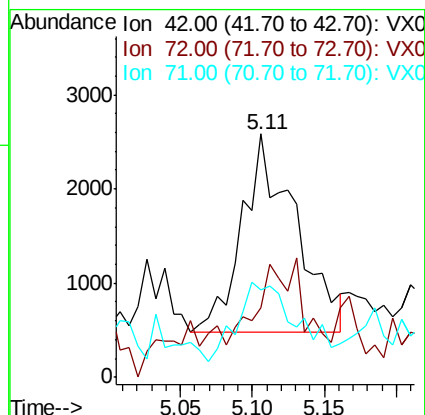
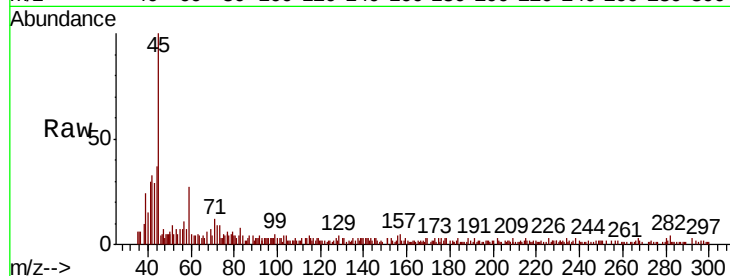
Tot Ion: 42 Resp: 5396

Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

71 44.8 29.6 44.4#



#33

1,2-Dichloroethane-d4

Concen: 46.382 ug/l

RT: 6.03 min Scan# 844

Delta R.T. 0.00 min

Lab File: VX015509.D

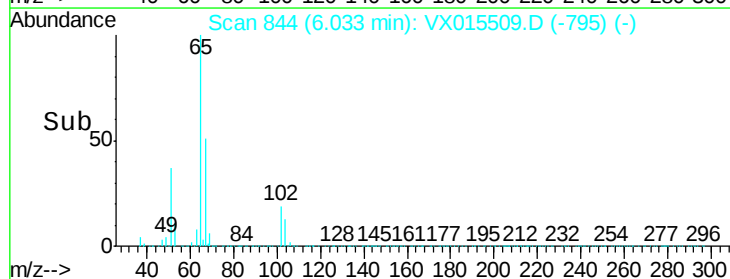
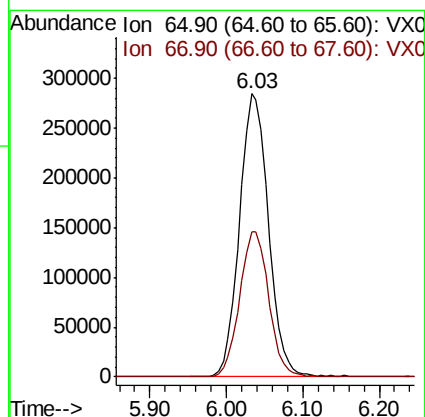
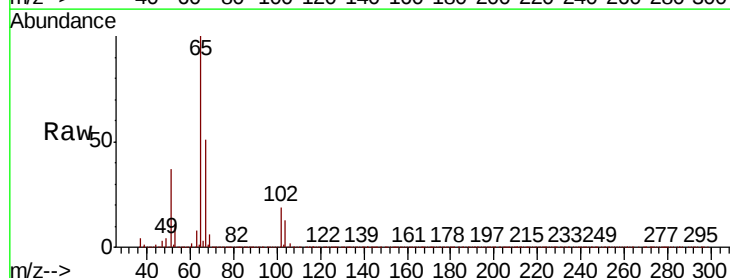
Acq: 06 Apr 2020 13:55

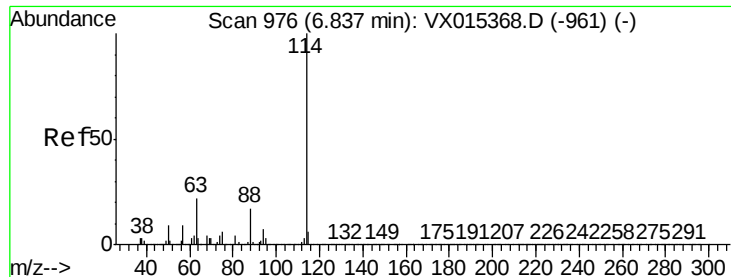
Tgt Ion: 65 Resp: 742862

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

40772

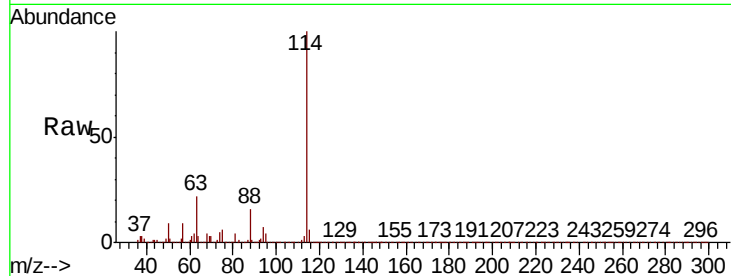
Tot Ion:114 Resp: 1786624

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.2

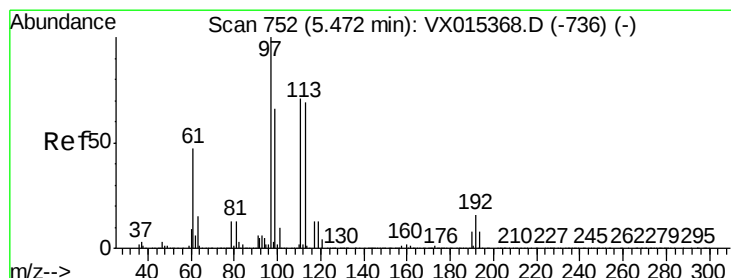
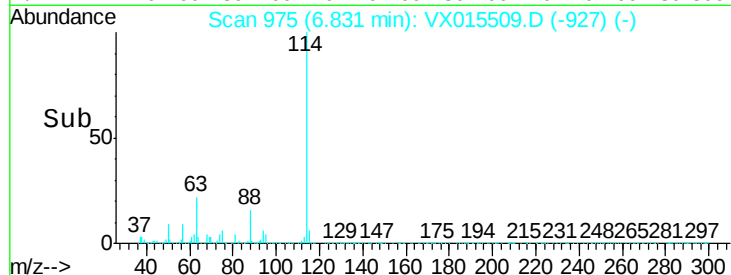
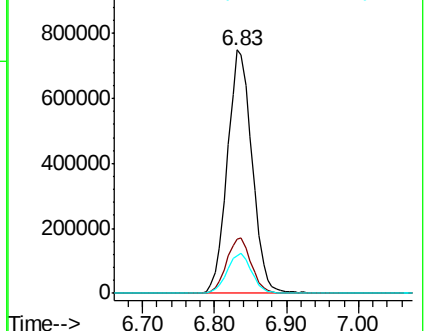
88 15.6 0.0 33.8



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: 48.804 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

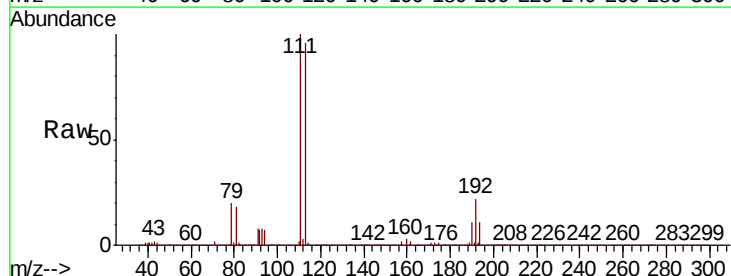
Tgt Ion:113 Resp: 557365

Ion Ratio Lower Upper

113 100

111 103.8 81.5 122.3

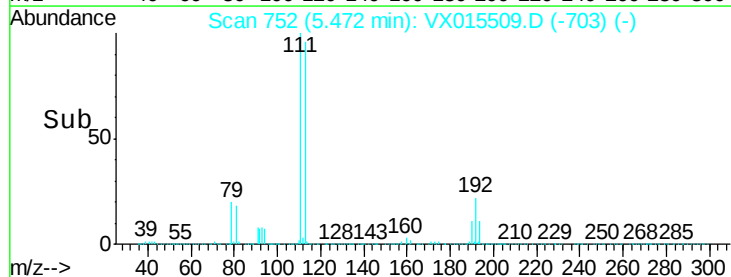
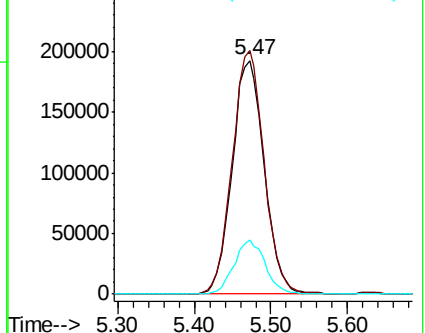
192 22.4 17.8 26.6

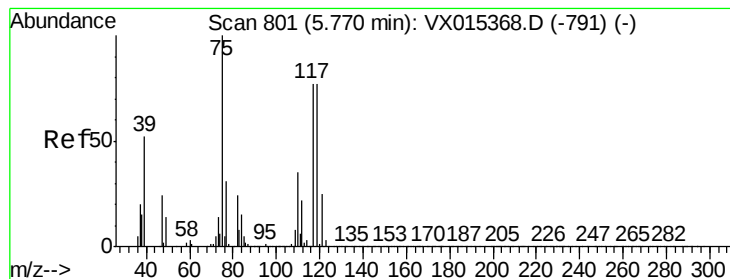


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.015 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.14 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampled :

40772

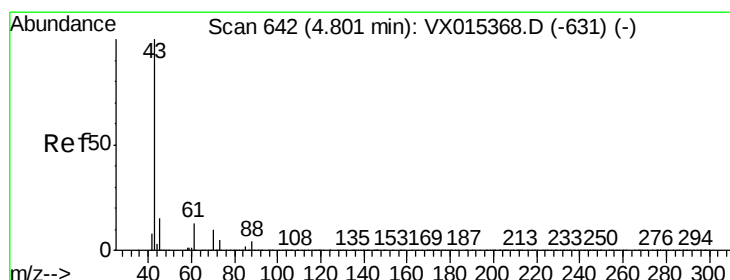
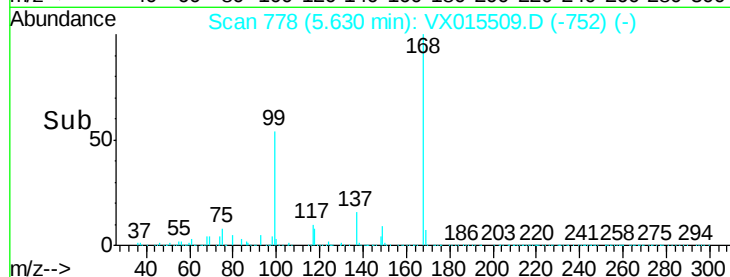
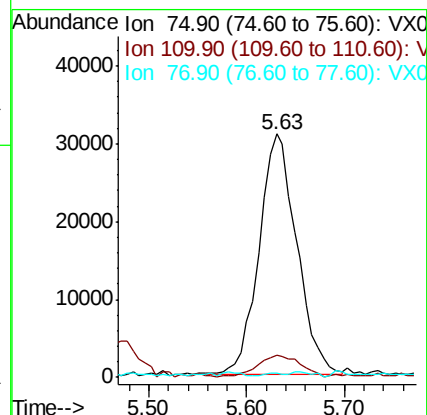
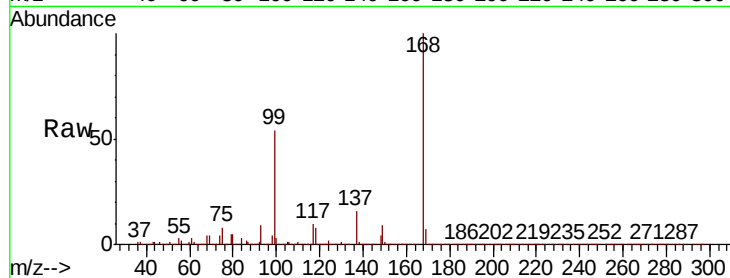
Tot Ion: 75 Resp: 82556

Ion Ratio Lower Upper

75 100

110 10.6 17.1 51.3#

77 0.4 24.6 36.8#



#37

Ethyl Acetate

Concen: 3.070 ug/l

RT: 4.80 min Scan# 642

Delta R.T. 0.00 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

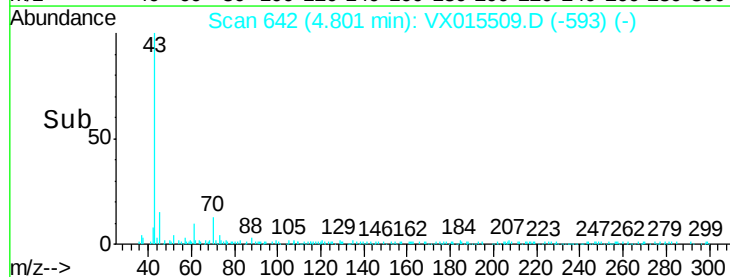
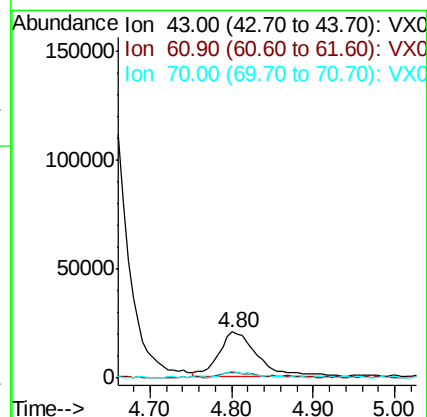
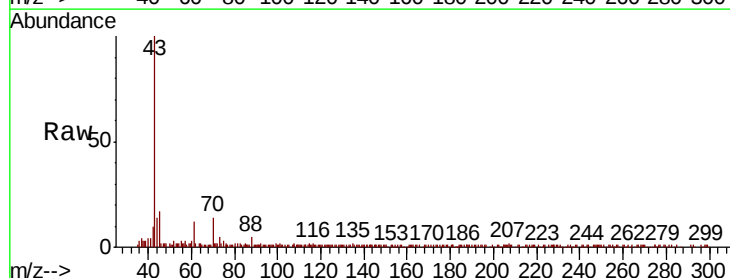
Tgt Ion: 43 Resp: 65802

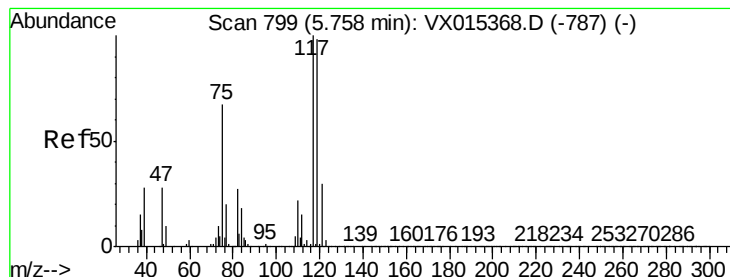
Ion Ratio Lower Upper

43 100

61 8.9 9.9 14.9#

70 9.4 8.1 12.1





#38

Carbon Tetrachloride

Concen: 6.339 ug/l

RT: 5.64 min Scan# 779

Delta R.T. -0.12 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampled :

40772

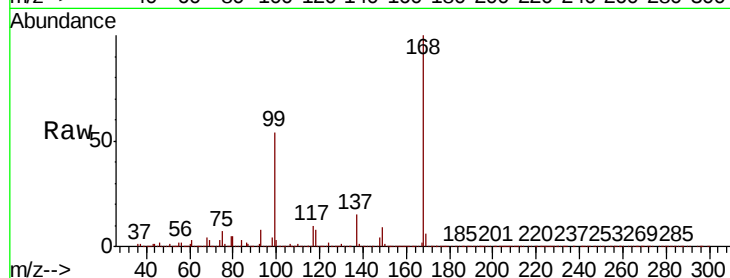
Tot Ion:117 Resp: 113016

Ion Ratio Lower Upper

117 100

119 3.9 78.0 117.0#

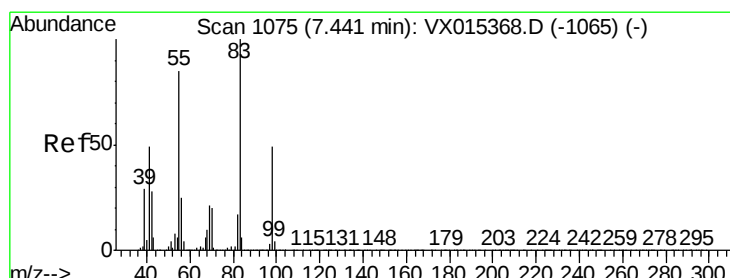
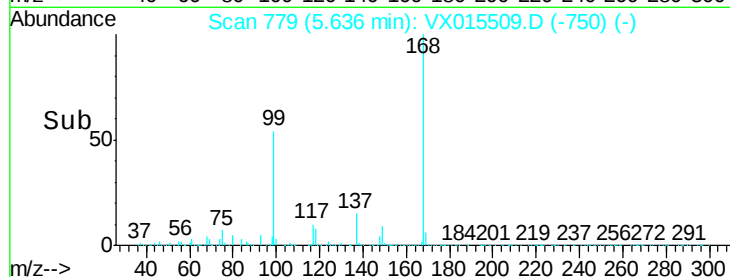
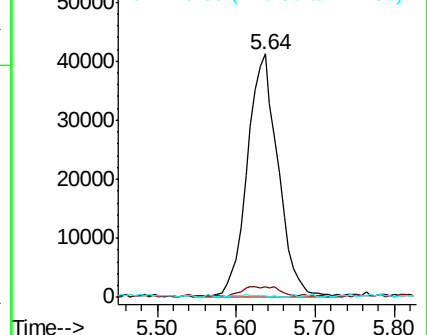
121 0.4 23.8 35.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.263 ug/l

RT: 7.45 min Scan# 1076

Delta R.T. 0.01 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

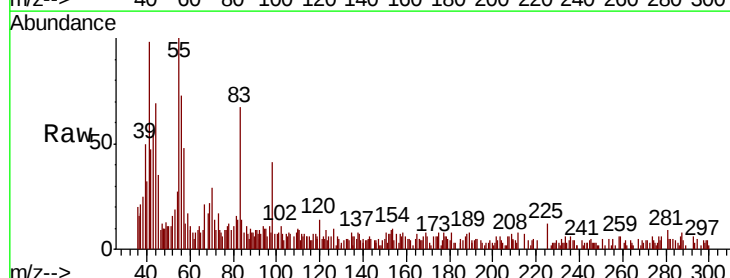
Tgt Ion: 83 Resp: 4987

Ion Ratio Lower Upper

83 100

55 118.3 67.8 101.6#

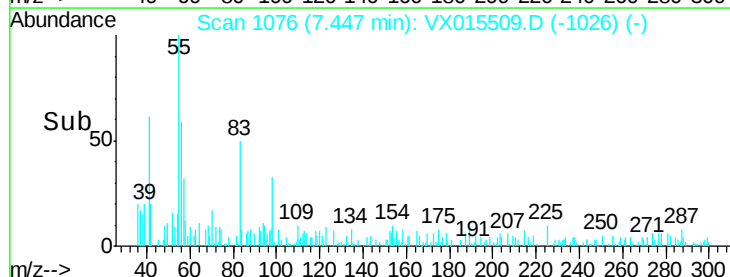
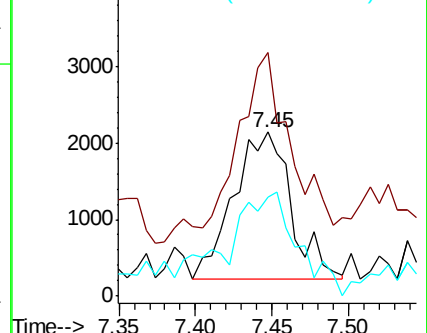
98 53.3 39.3 58.9

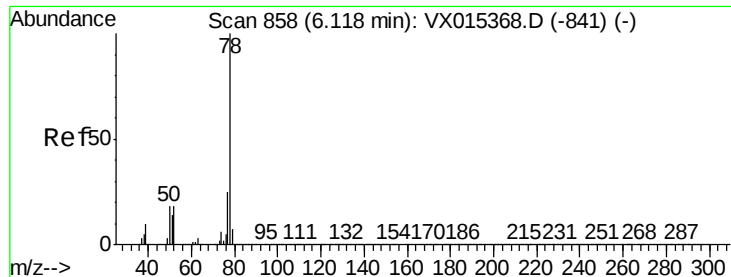


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 4.844 ug/l

RT: 6.12 min Scan# 858

Delta R.T. 0.00 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

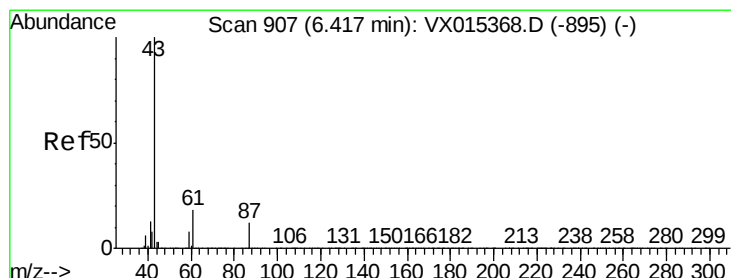
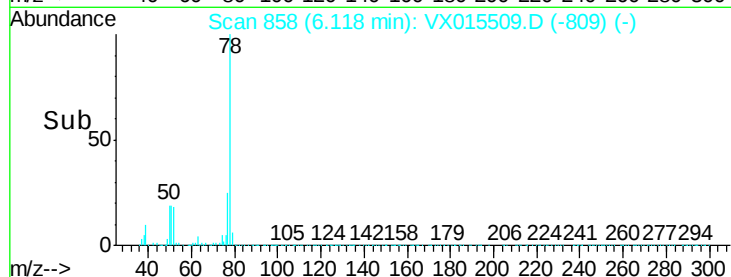
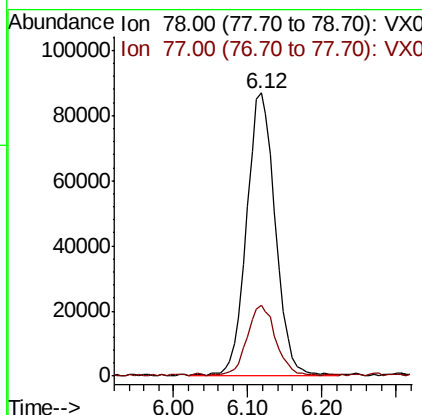
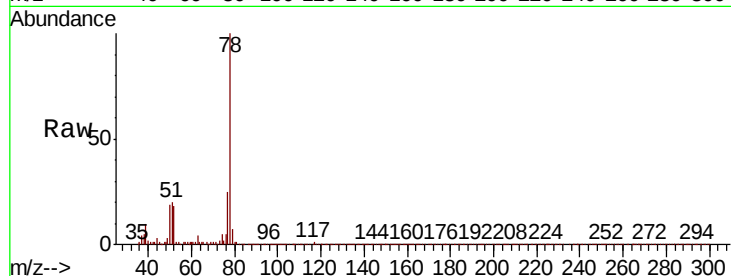
40772

Tot Ion: 78 Resp: 233573

Ion Ratio Lower Upper

78 100

77 24.9 19.8 29.8



#43

Isopropyl Acetate

Concen: 0.232 ug/l

RT: 6.42 min Scan# 907

Delta R.T. 0.00 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

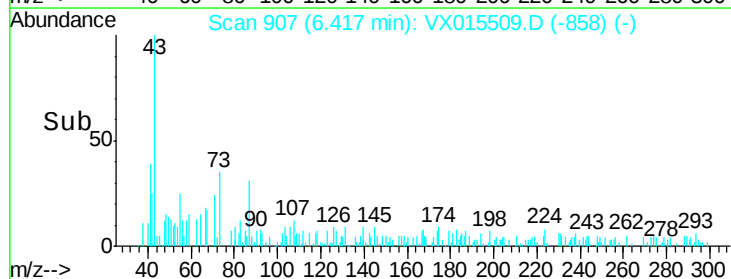
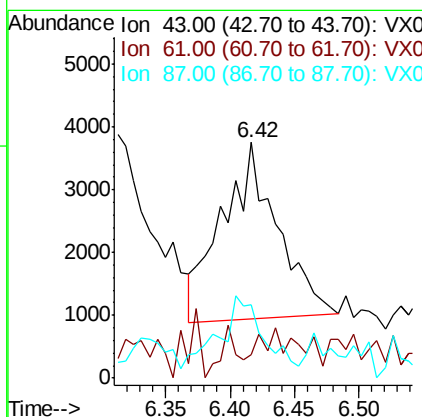
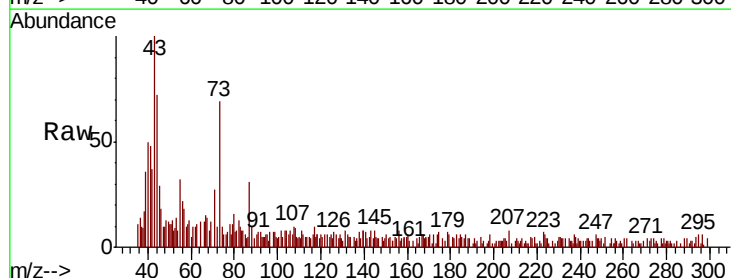
Tgt Ion: 43 Resp: 8380

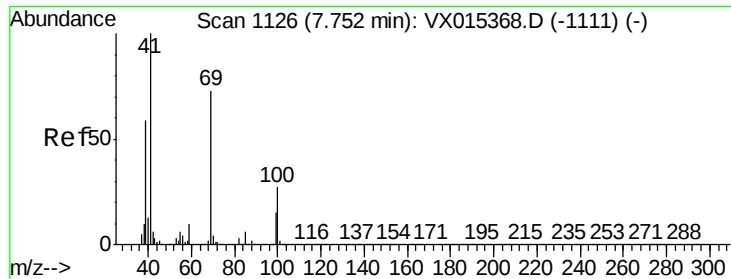
Ion Ratio Lower Upper

43 100

61 3.9 14.8 22.2#

87 31.8 9.4 14.0#

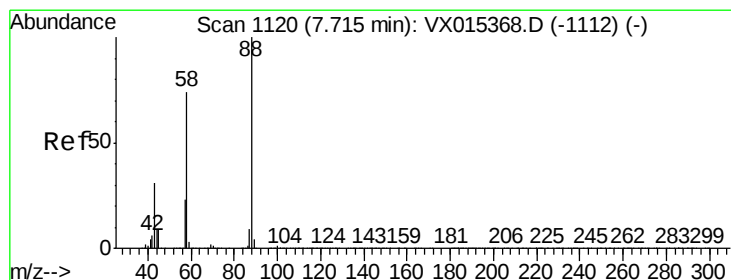
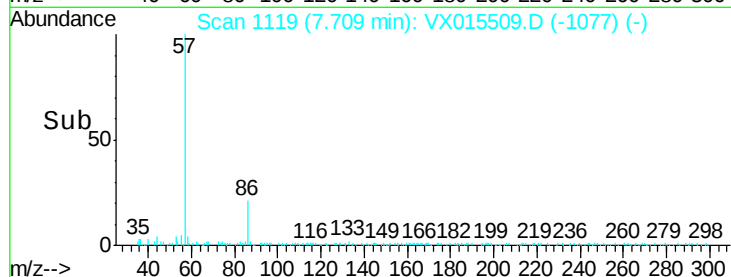
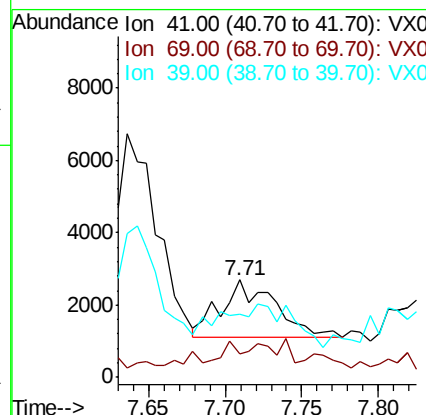
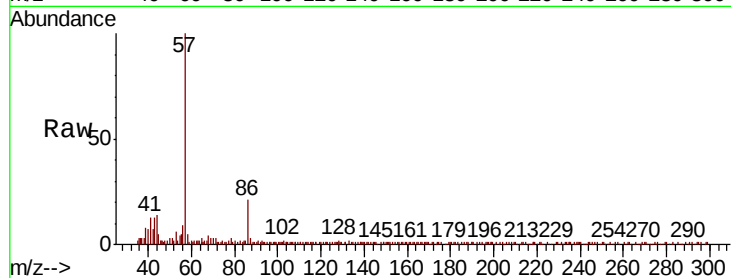




#48
Methvl methacrylate
Concen: 0.217 ug/l
RT: 7.71 min Scan# 1119
Delta R.T. -0.04 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

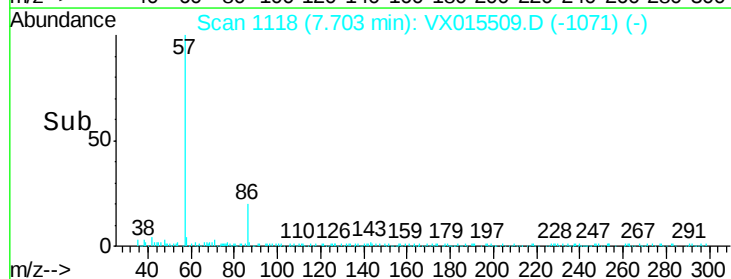
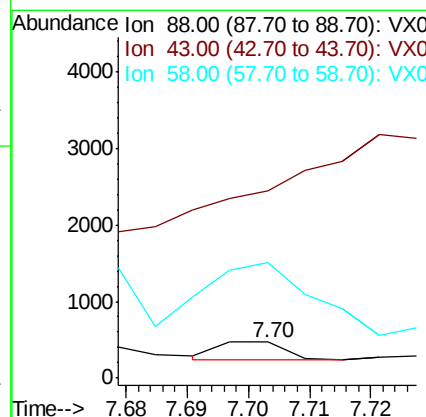
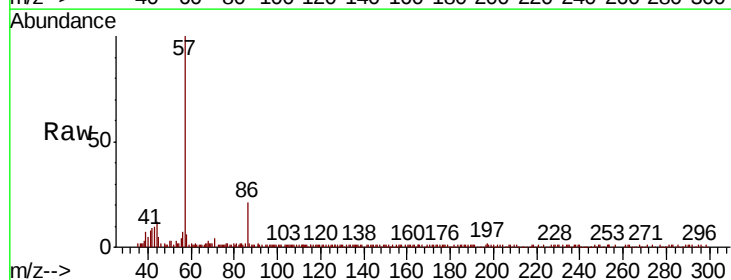
Instrument :
MSVOA_X
ClientSampleId :
40772

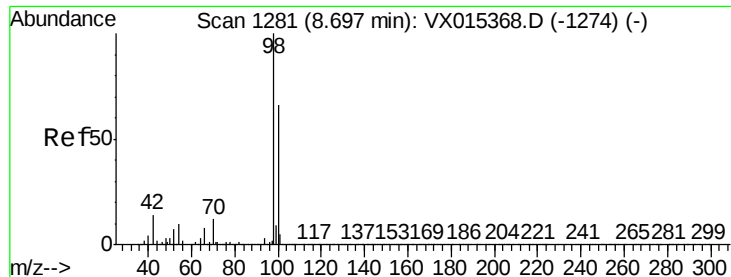
Tot Ion: 41 Resp: 3918
Ion Ratio Lower Upper
41 100
69 9.1 56.7 85.1#
39 0.0 46.5 69.7#



#49
1,4-Dioxane
Concen: 0.525 ug/l
RT: 7.70 min Scan# 1118
Delta R.T. -0.01 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

Tgt Ion: 88 Resp: 177
Ion Ratio Lower Upper
88 100
43 0.0 30.1 45.1#
58 1638.4 60.6 90.8#

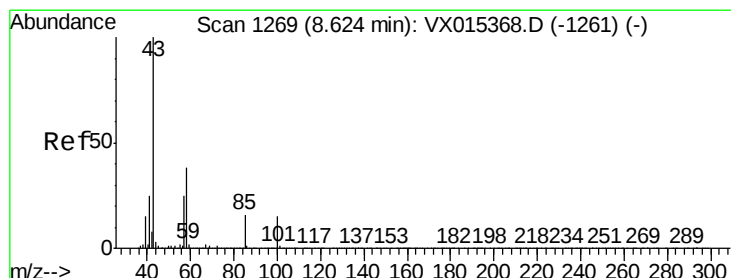
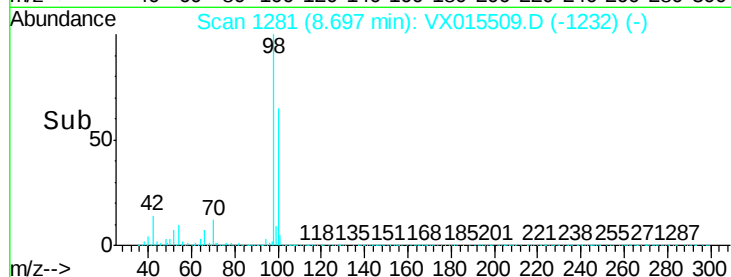
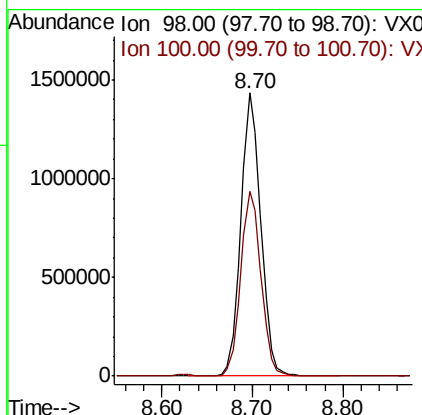
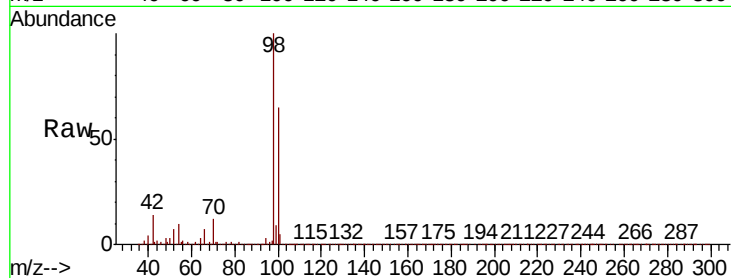




#50
Toluene-d8
Concen: 51.991 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

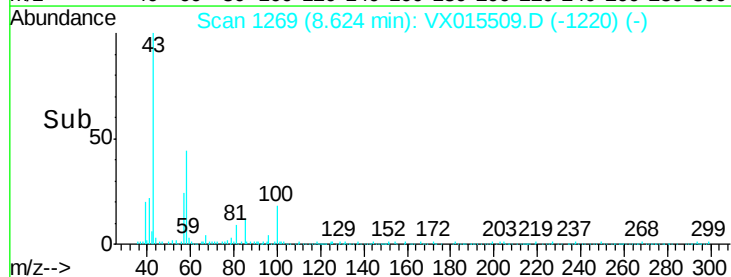
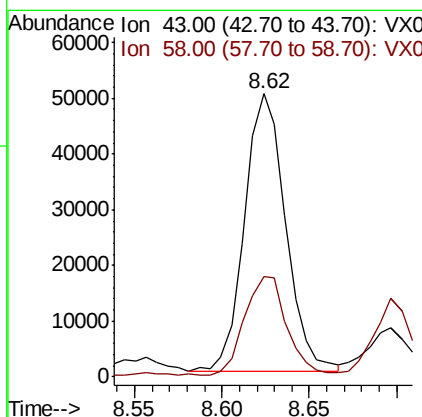
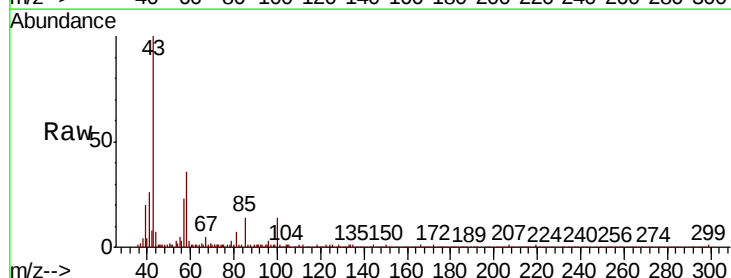
Instrument :
MSVOA_X
ClientSampleId :
40772

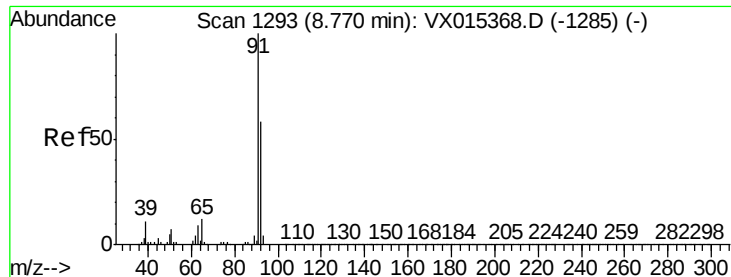
Tot Ion: 98 Resp: 2186113
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 3.960 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

Tgt Ion: 43 Resp: 81210
Ion Ratio Lower Upper
43 100
58 36.5 29.7 44.5





#52

Toluene

Concen: 89.888 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. 0.00 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

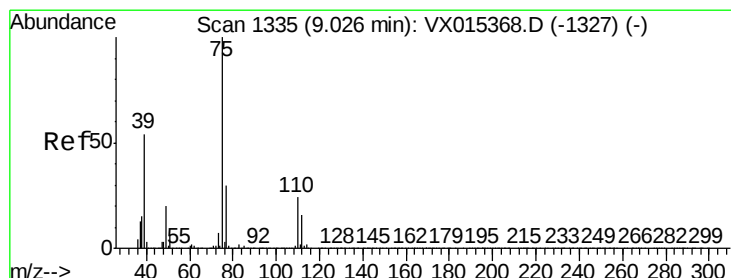
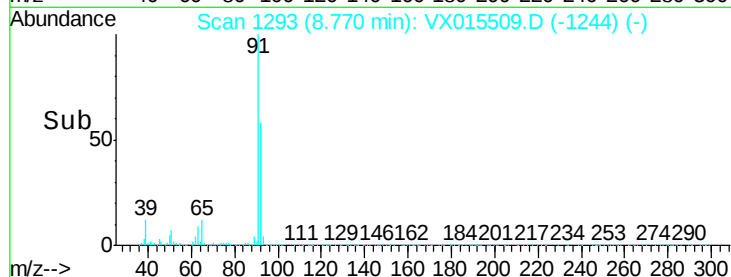
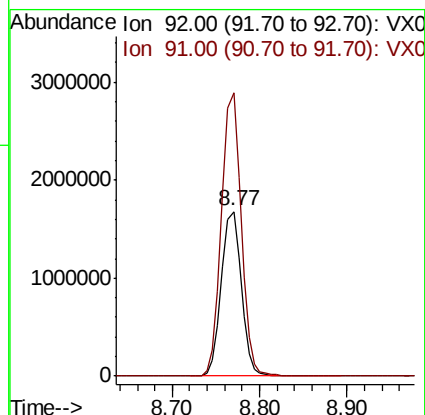
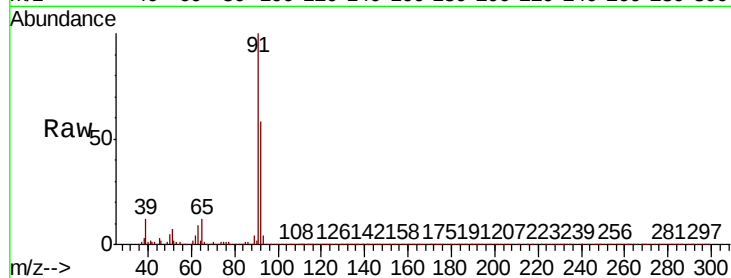
40772

Tot Ion: 92 Resp: 2672328

Ion Ratio Lower Upper

92 100

91 169.5 136.6 205.0



#53

t-1,3-Dichloropropene

Concen: 1.570 ug/l

RT: 8.76 min Scan# 1292

Delta R.T. -0.26 min

Lab File: VX015509.D

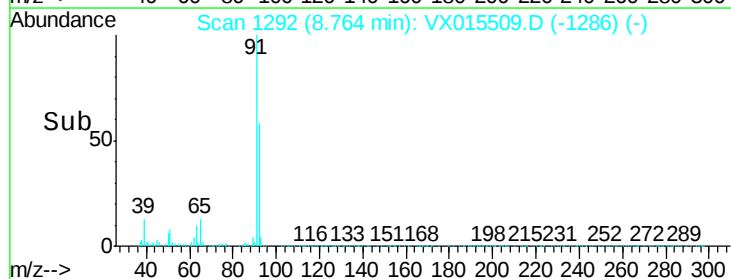
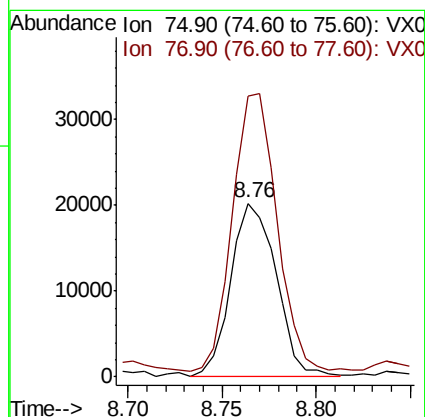
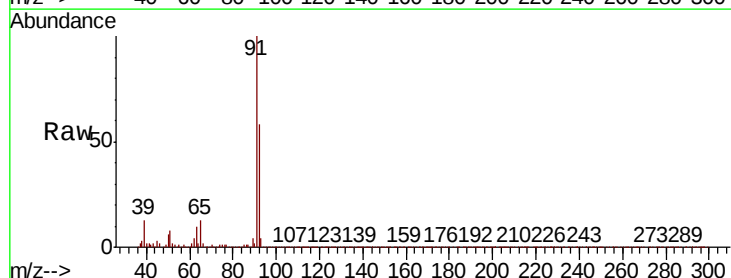
Acq: 06 Apr 2020 13:55

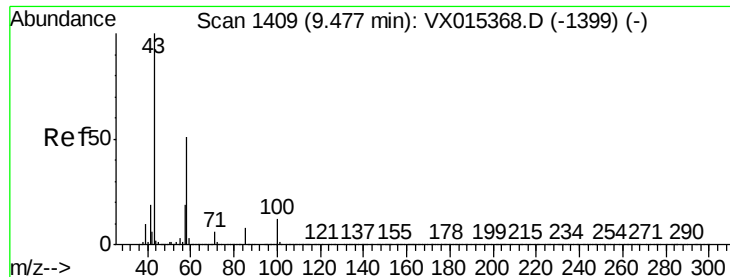
Tgt Ion: 75 Resp: 33953

Ion Ratio Lower Upper

75 100

77 159.0 24.1 36.1#





#59

2-Hexanone

Concen: 3.354 ug/l

RT: 9.48 min Scan# 1409

Delta R.T. 0.00 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

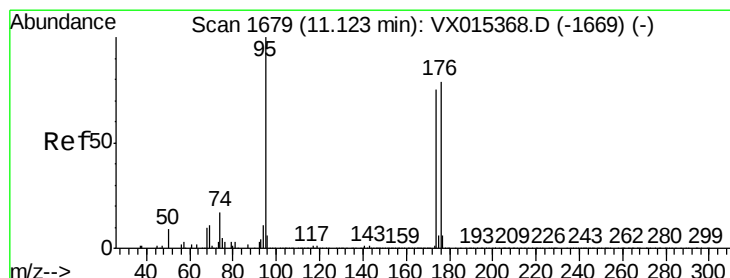
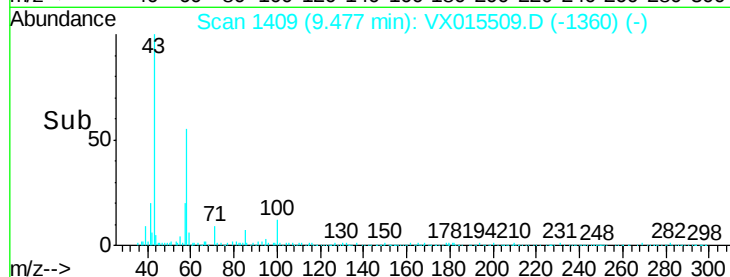
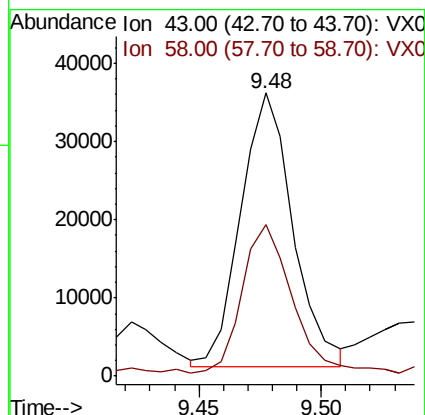
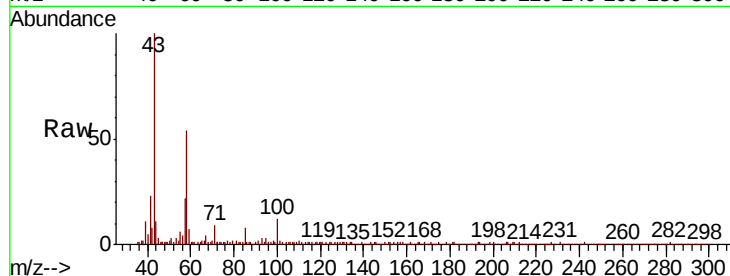
40772

Tot Ion: 43 Resp: 51918

Ion Ratio Lower Upper

43 100

58 52.1 25.6 76.6



#62

4-Bromofluorobenzene

Concen: 57.712 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

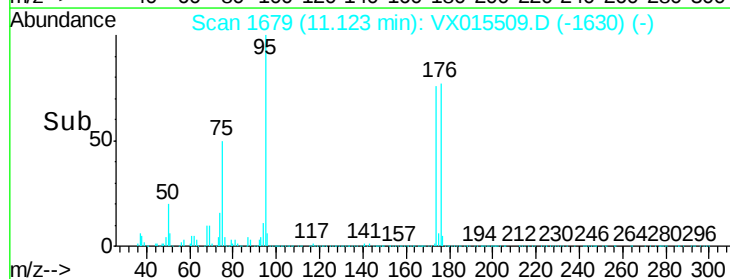
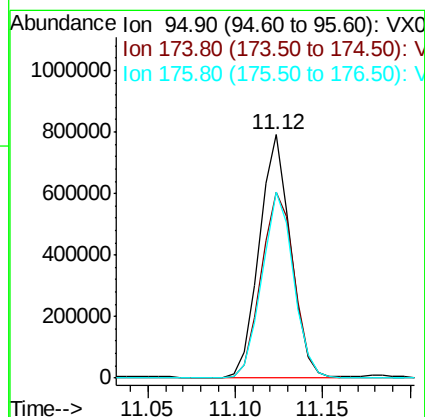
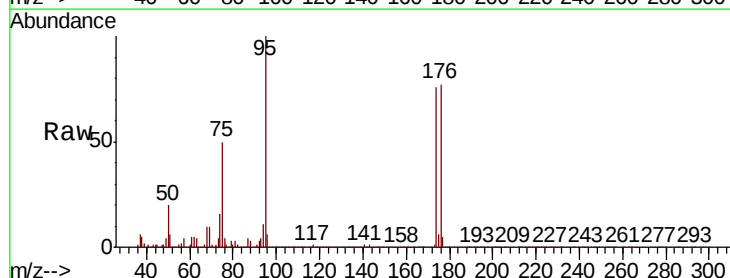
Tgt Ion: 95 Resp: 986193

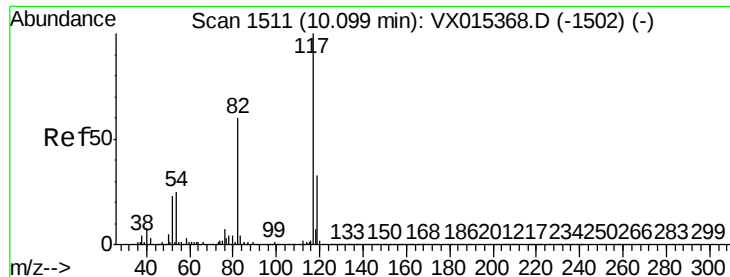
Ion Ratio Lower Upper

95 100

174 80.3 0.0 158.6

176 77.1 0.0 159.0

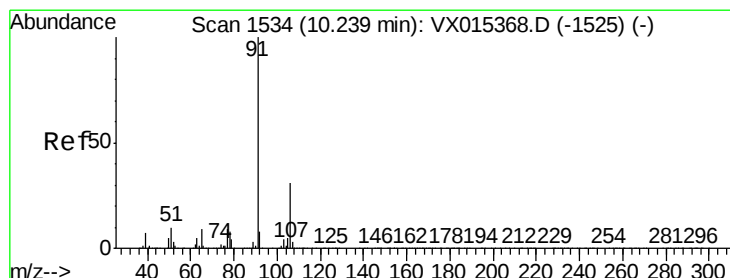
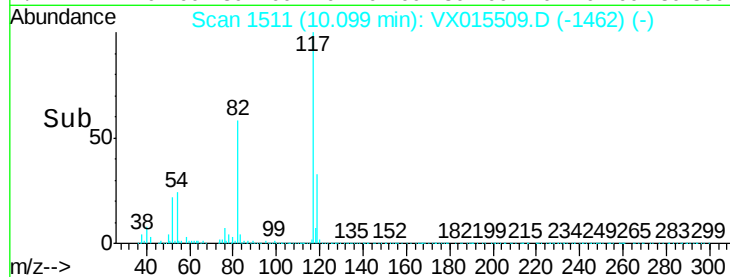
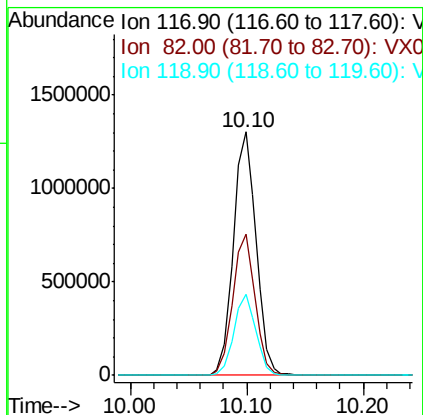
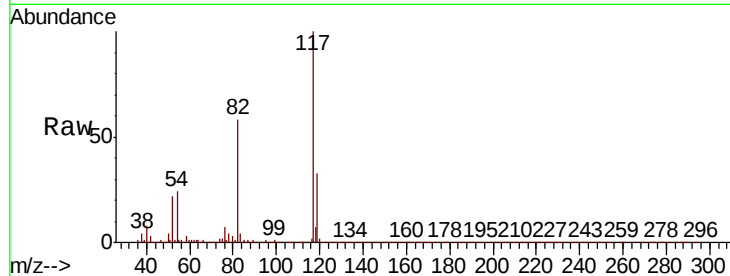




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

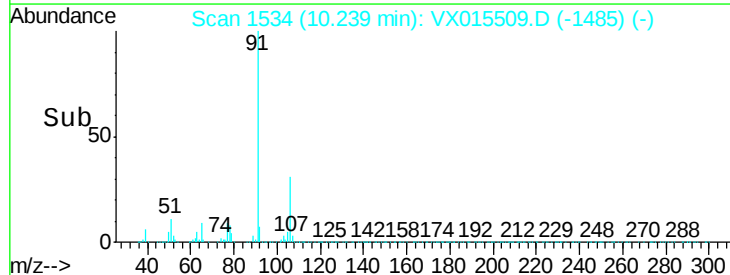
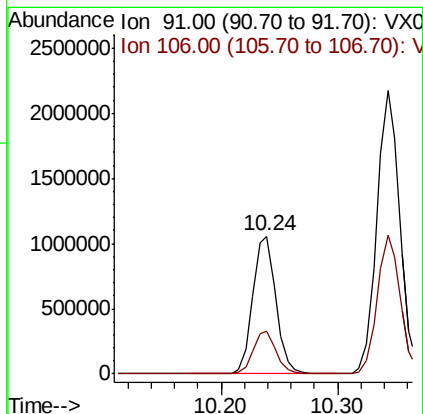
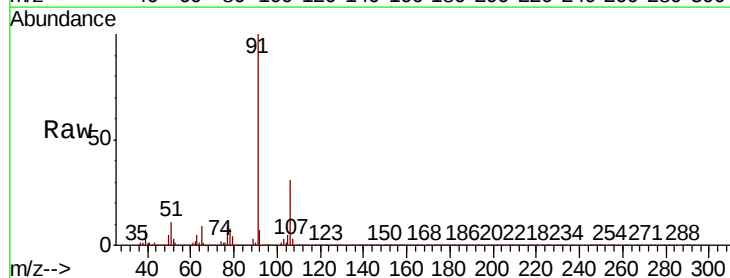
Instrument :
MSVOA_X
ClientSampleId :
40772

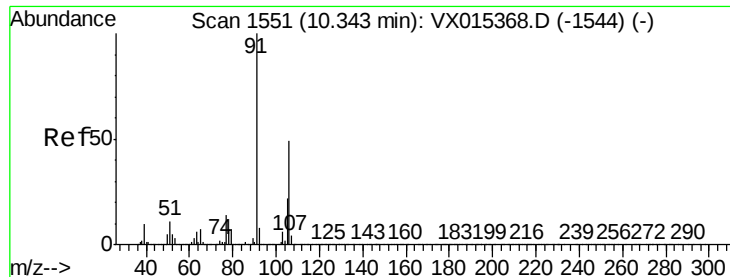
Tot Ion:117 Resp: 1774498
Ion Ratio Lower Upper
117 100
82 58.0 47.8 71.8
119 33.2 26.8 40.2



#67
Ethyl Benzene
Concen: 23.360 ug/l
RT: 10.24 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

Tgt Ion: 91 Resp: 1466211
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2





#68

m/p-Xylenes

Concen: 62.733 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. 0.00 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

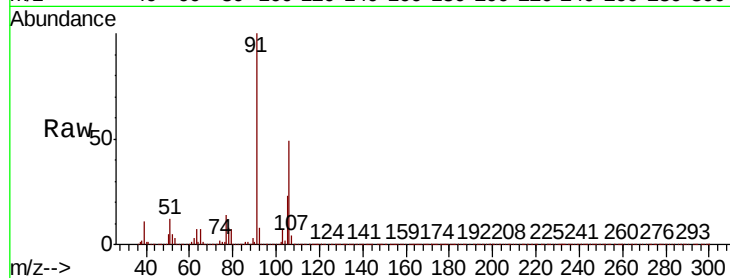
40772

Tot Ion:106 Resp: 1466185

Ion Ratio Lower Upper

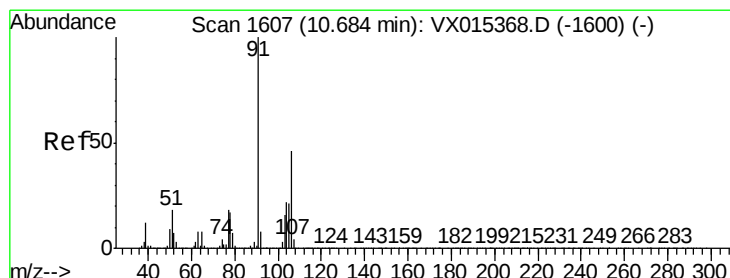
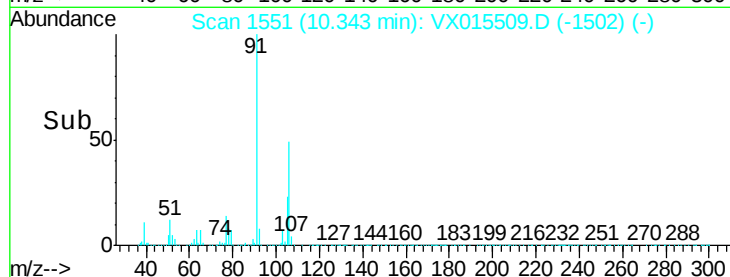
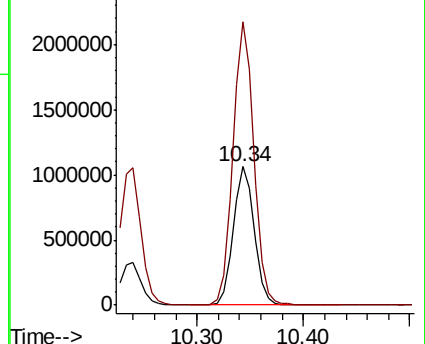
106 100

91 203.9 163.4 245.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 69.000 ug/l

RT: 10.68 min Scan# 1607

Delta R.T. 0.00 min

Lab File: VX015509.D

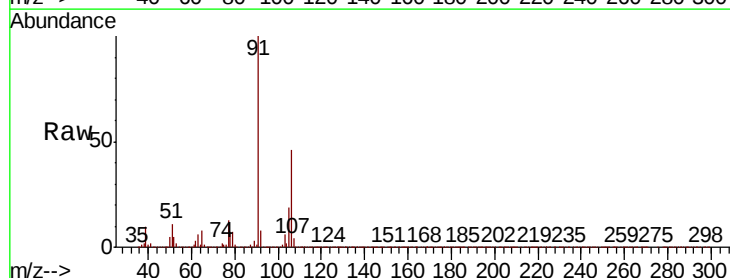
Acq: 06 Apr 2020 13:55

Tgt Ion:106 Resp: 1593573

Ion Ratio Lower Upper

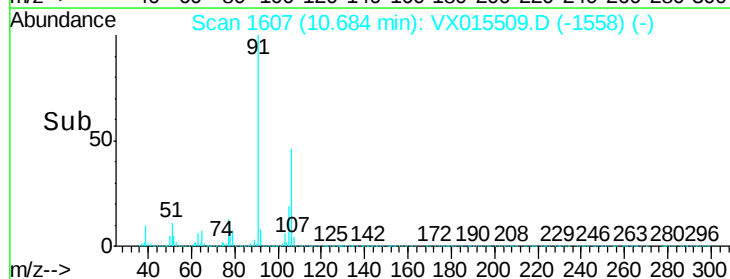
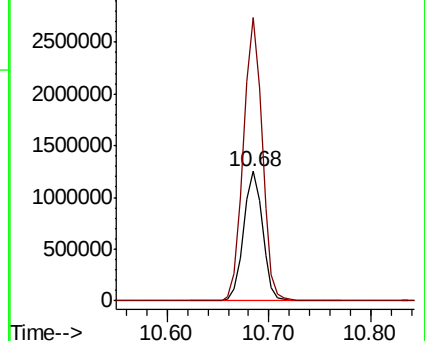
106 100

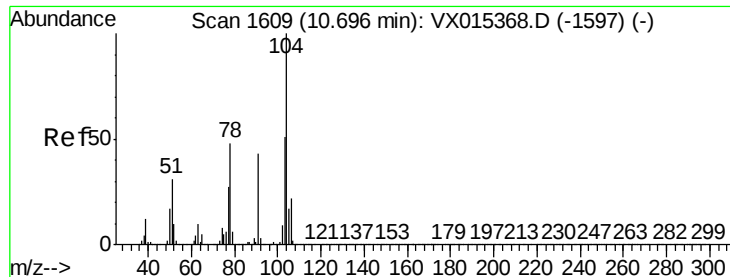
91 218.3 107.1 321.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

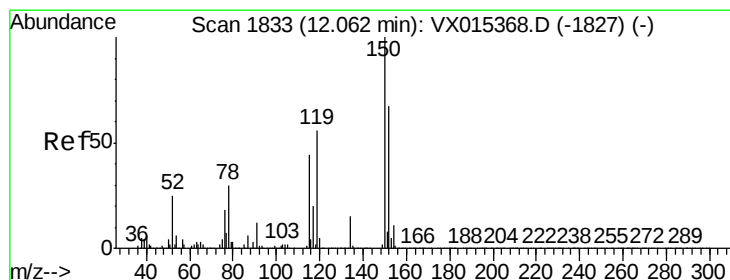
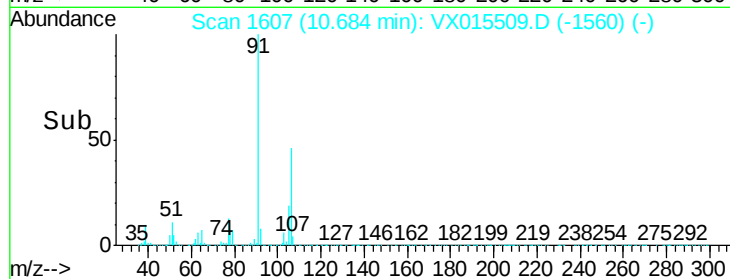
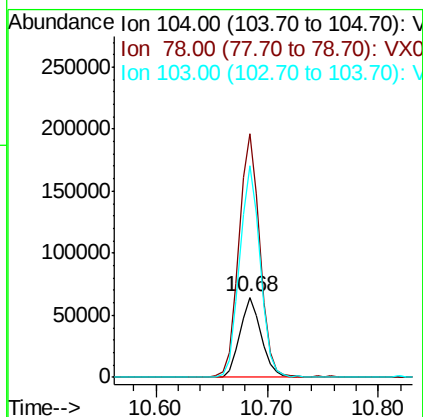
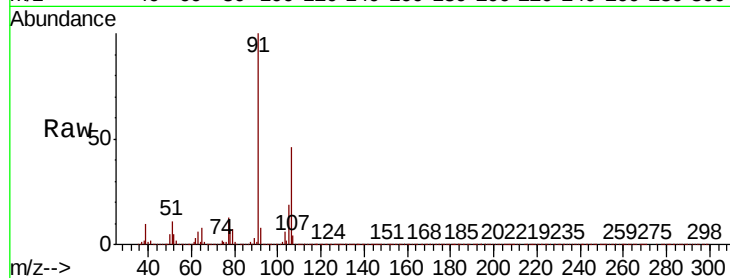




#70
Stvrene
Concen: 2.101 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.01 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

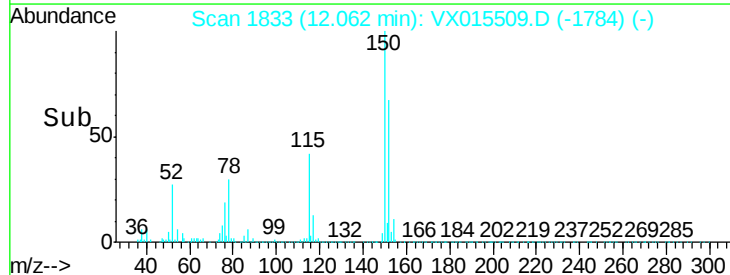
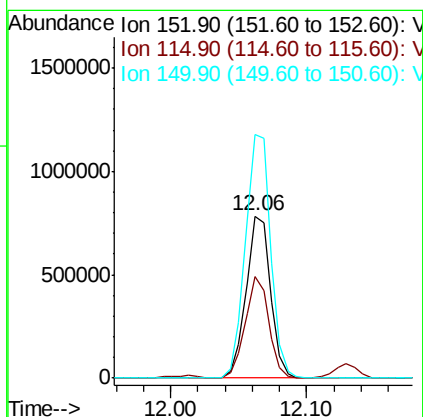
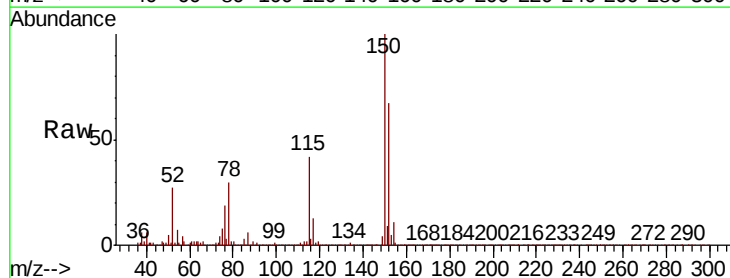
Instrument :
MSVOA_X
ClientSampled :
40772

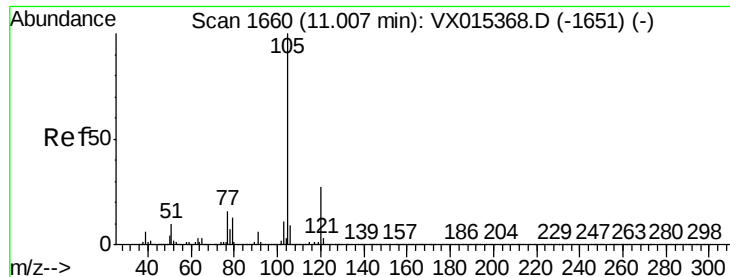
Tot Ion	Ratio	Lower	Upper
104	100		
78	297.6	42.0	63.0#
103	254.0	43.4	65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.2	39.0	116.9
150	155.9	0.0	340.8





#73

Isopropylbenzene

Concen: 2.196 ug/l

RT: 11.00 min Scan# 1659

Delta R.T. -0.01 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

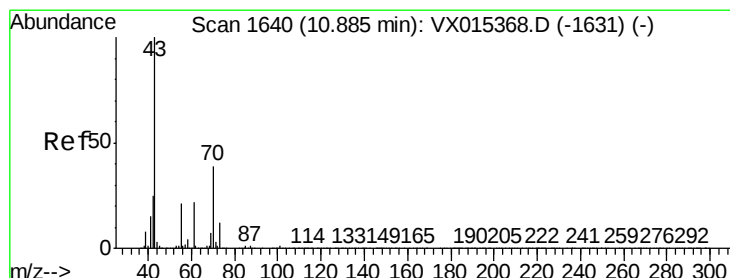
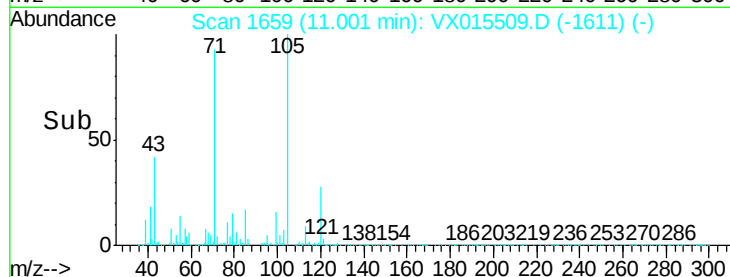
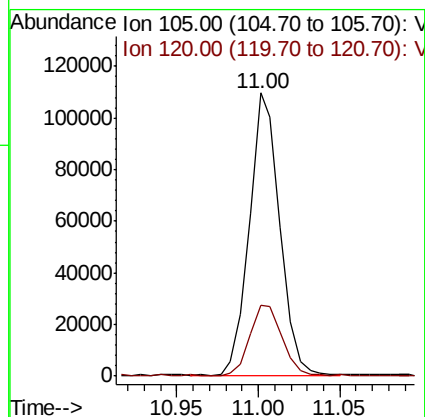
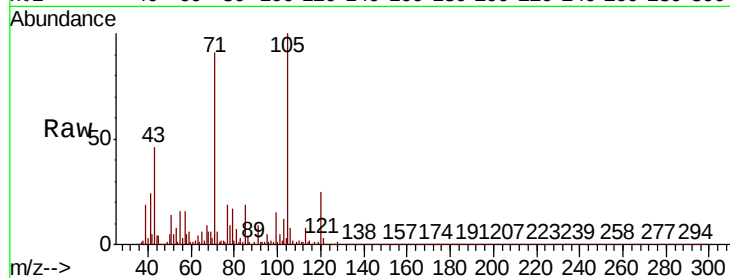
40772

Tot Ion:105 Resp: 141734

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.5



#74

N-ethyl acetate

Concen: 0.716 ug/l

RT: 10.93 min Scan# 1647

Delta R.T. 0.04 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Tgt Ion: 43 Resp: 25704

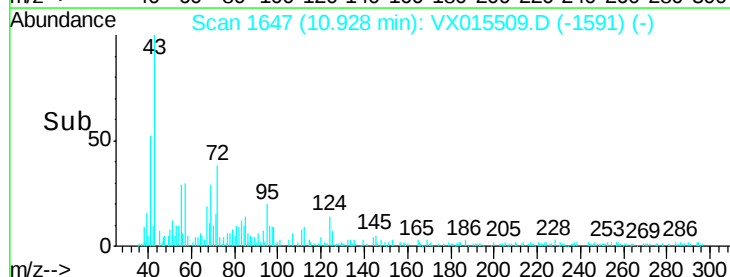
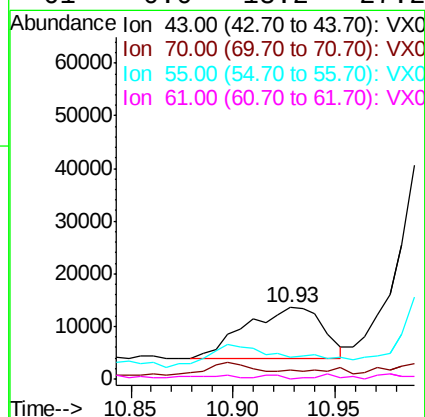
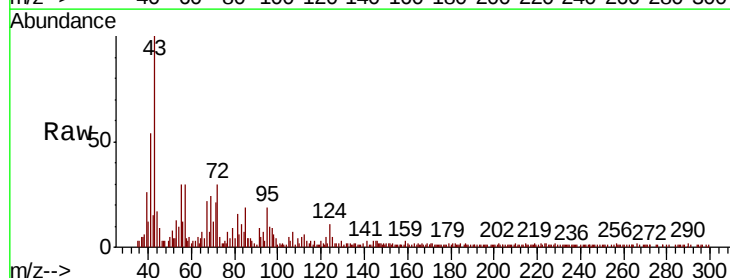
Ion Ratio Lower Upper

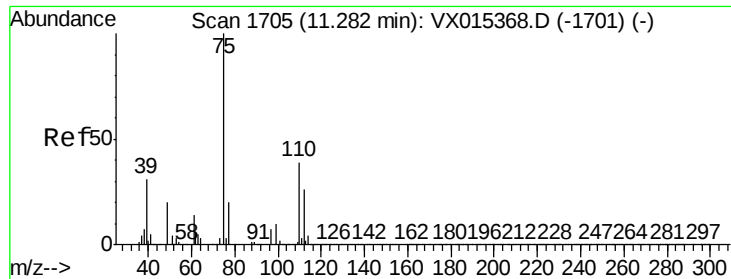
43 100

70 0.0 30.2 45.4#

55 0.0 16.8 25.2#

61 0.0 18.2 27.2#

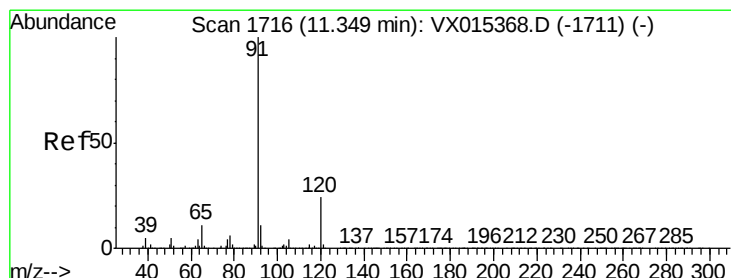
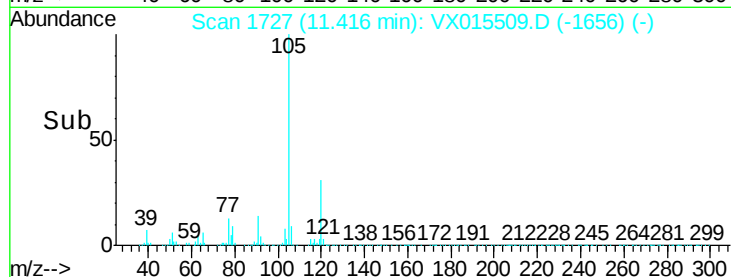
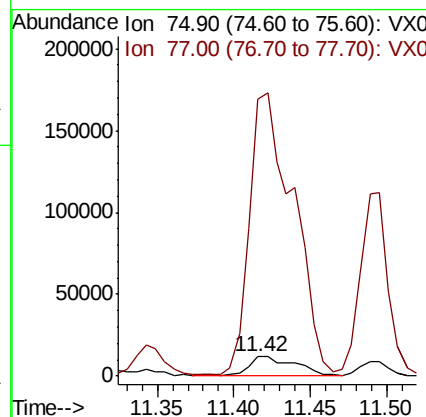
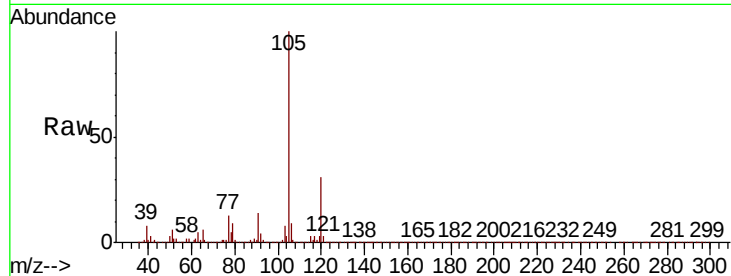




#76
 1,2,3-Trichloropropane
 Concen: 1.165 ug/l
 RT: 11.42 min Scan# 1727
 Delta R.T. 0.13 min
 Lab File: VX015509.D
 Acq: 06 Apr 2020 13:55

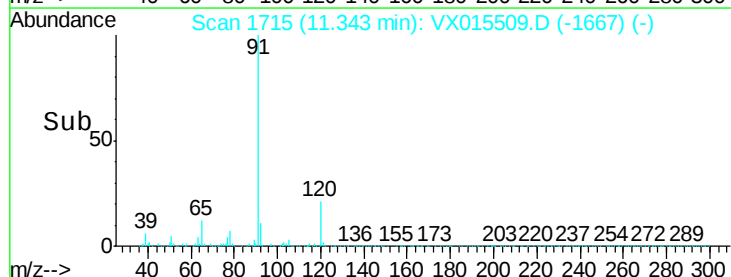
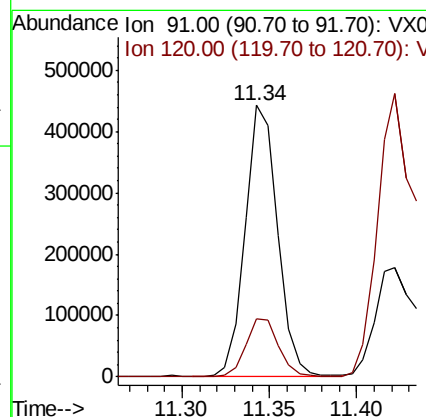
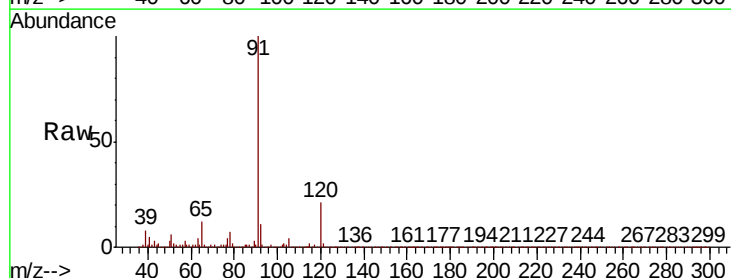
Instrument :
 MSVOA_X
 ClientSampleId :
 40772

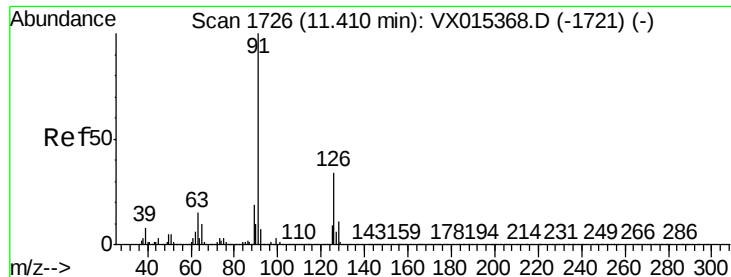
Tot Ion: 75 Resp: 23607
 Ion Ratio Lower Upper
 75 100
 77 1446.1 21.2 63.6#



#78
 n-propylbenzene
 Concen: 7.647 ug/l
 RT: 11.34 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: VX015509.D
 Acq: 06 Apr 2020 13:55

Tgt Ion: 91 Resp: 564425
 Ion Ratio Lower Upper
 91 100
 120 21.9 11.7 35.0





#79

2-Chlorotoluene

Concen: 7.639 ug/l

RT: 11.42 min Scan# 1728

Delta R.T. 0.01 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

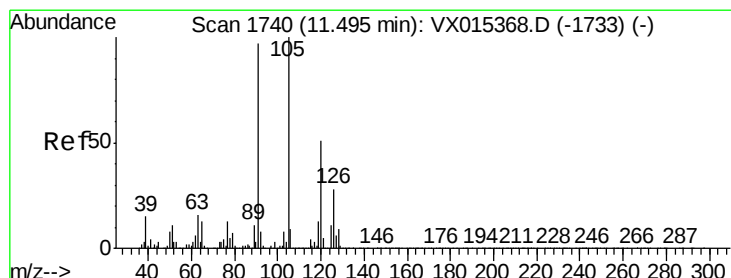
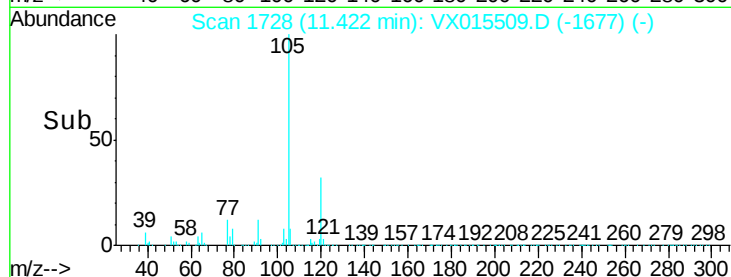
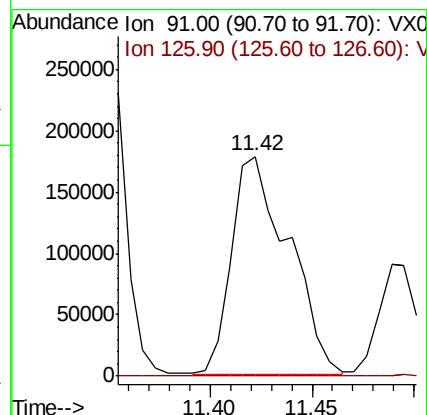
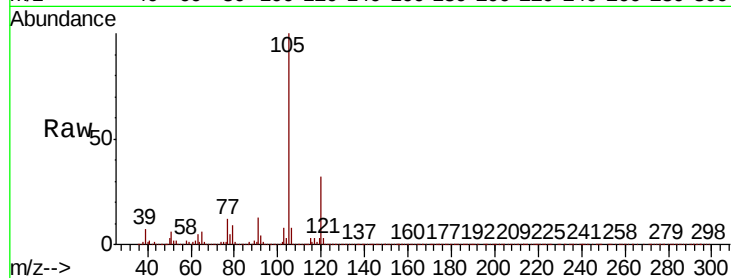
40772

Tot Ion: 91 Resp: 345587

Ion Ratio Lower Upper

91 100

126 0.1 16.5 49.5#



#80

1,3,5-Trimethylbenzene

Concen: 19.533 ug/l

RT: 11.50 min Scan# 1740

Delta R.T. 0.00 min

Lab File: VX015509.D

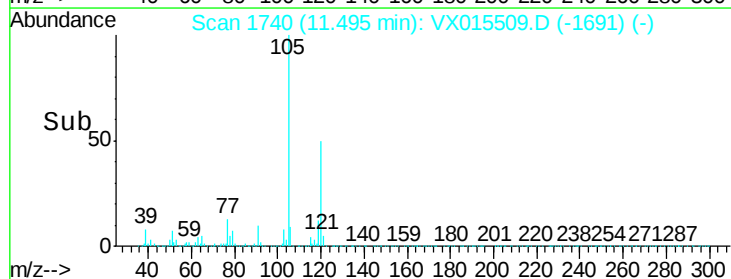
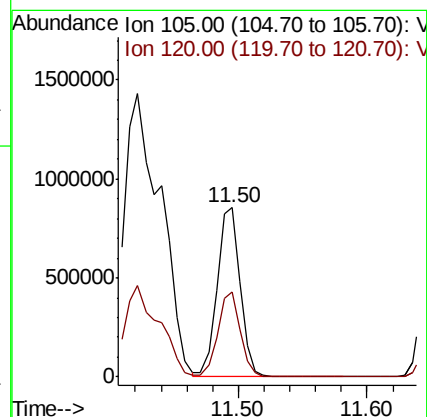
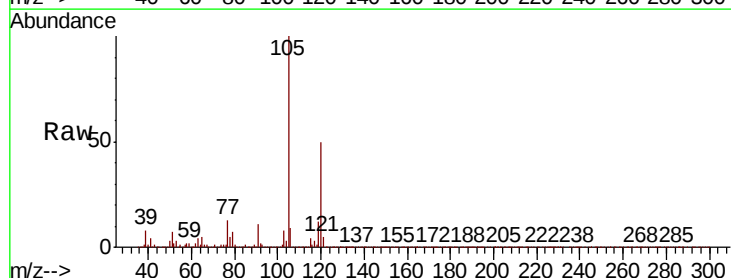
Acq: 06 Apr 2020 13:55

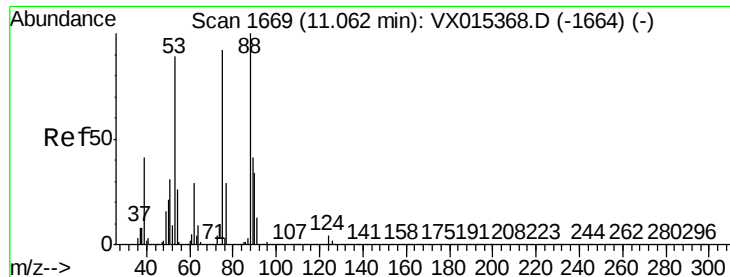
Tgt Ion:105 Resp: 1076761

Ion Ratio Lower Upper

105 100

120 48.9 24.8 74.4





#81

trans-1,4-Dichloro-2-butene

Concen: 59.253 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampled :

40772

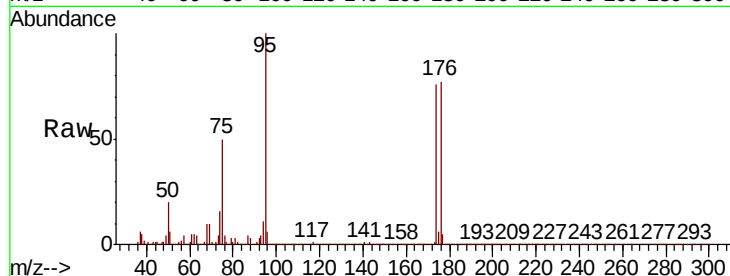
Tot Ion: 75 Resp: 500256

Ion Ratio Lower Upper

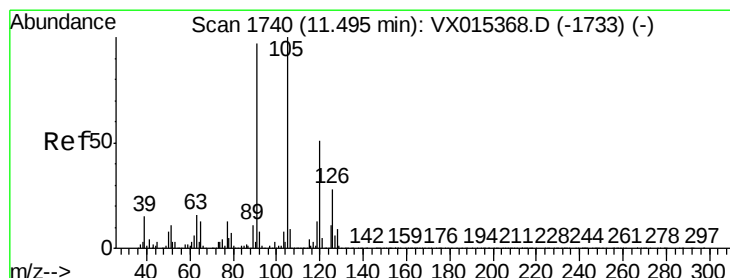
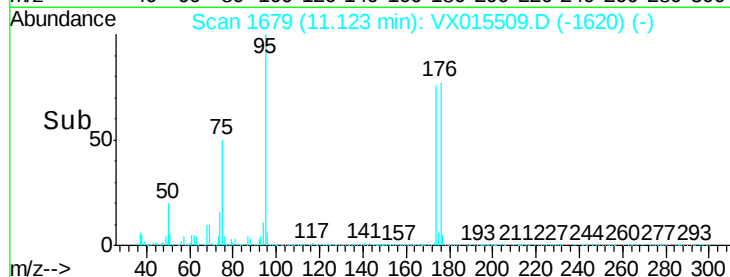
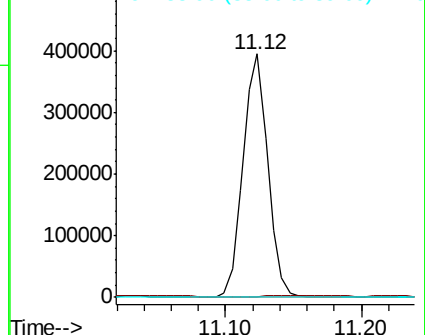
75 100

53 0.4 80.1 120.1#

89 0.0 36.1 54.1#



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: 2.187 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. -0.01 min

Lab File: VX015509.D

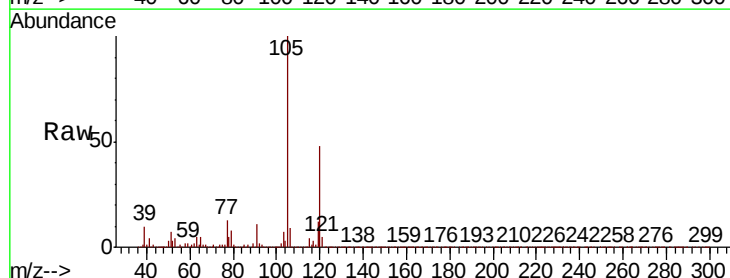
Acq: 06 Apr 2020 13:55

Tgt Ion: 91 Resp: 115987

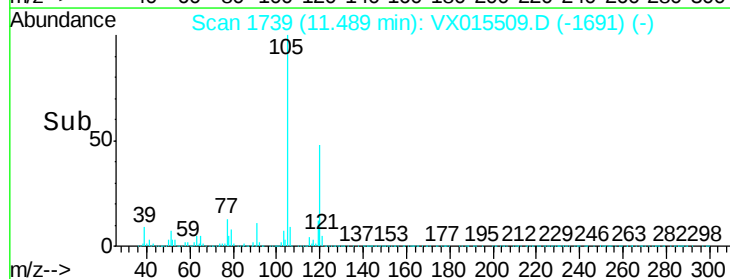
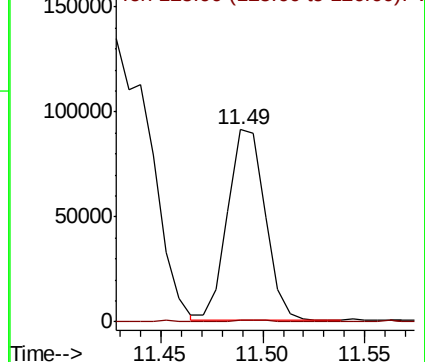
Ion Ratio Lower Upper

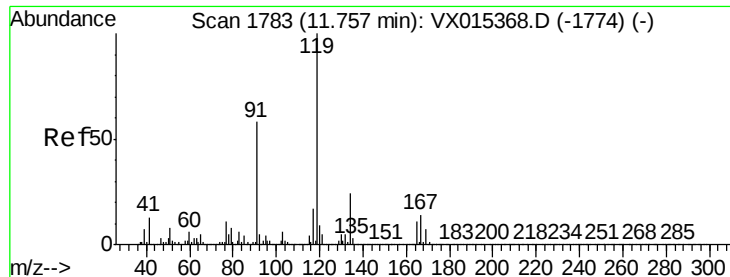
91 100

126 1.4 14.7 44.1#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

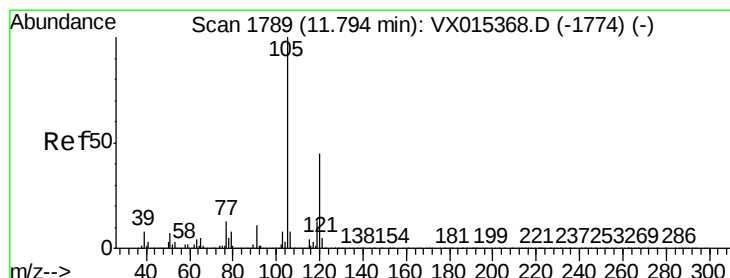
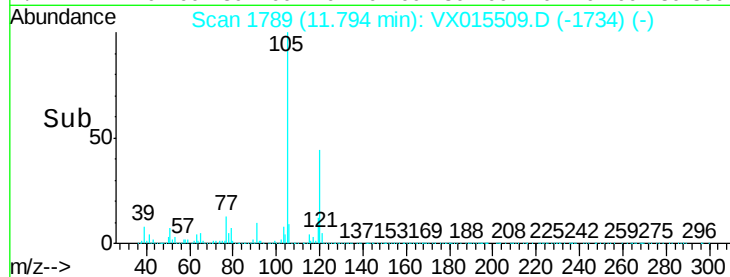
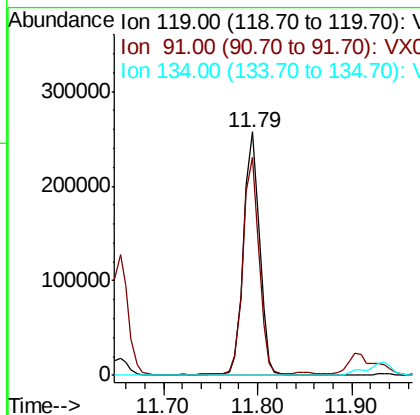
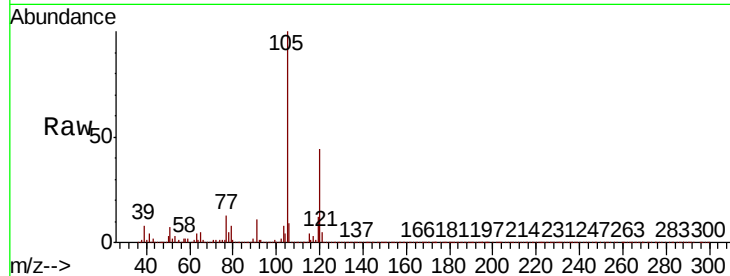




#83
tert-Butylbenzene
Concen: 5.678 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.04 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

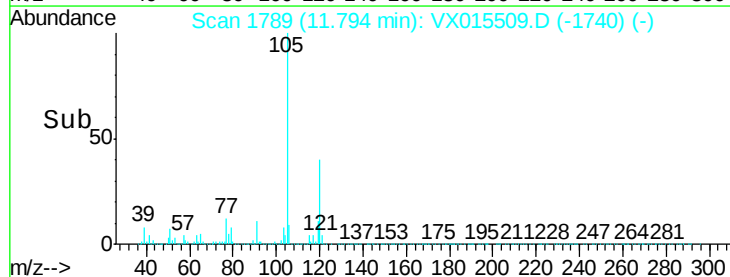
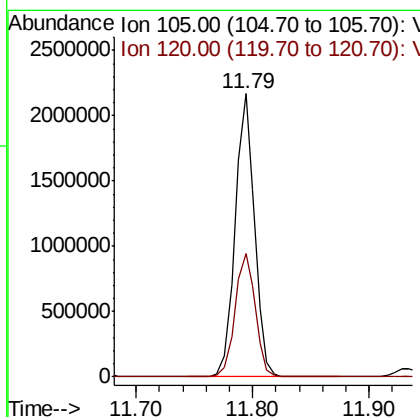
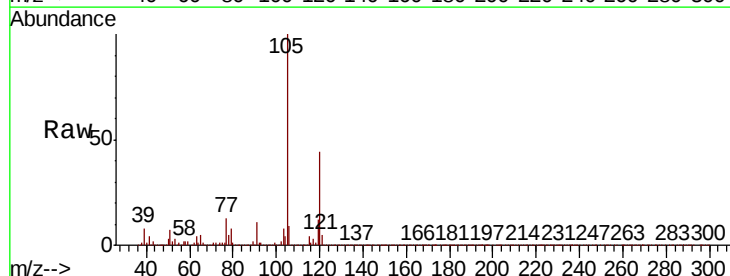
Instrument :
MSVOA_X
ClientSampleId :
40772

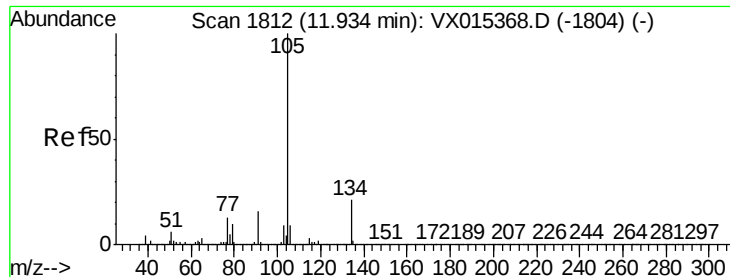
Tot Ion:119 Resp: 305756
Ion Ratio Lower Upper
119 100
91 89.4 28.6 85.8#
134 0.0 11.8 35.3#



#84
1,2,4-Trimethylbenzene
Concen: 44.450 ug/l
RT: 11.79 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX015509.D
Acq: 06 Apr 2020 13:55

Tgt Ion:105 Resp: 2496952
Ion Ratio Lower Upper
105 100
120 45.7 22.7 68.1

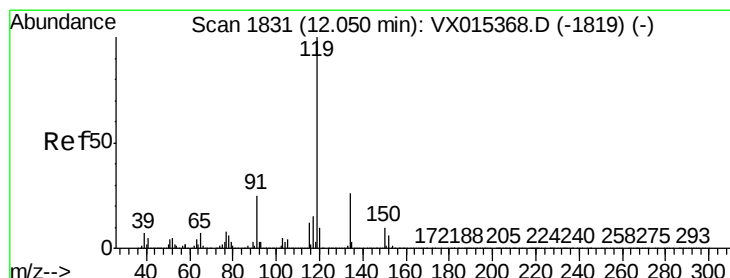
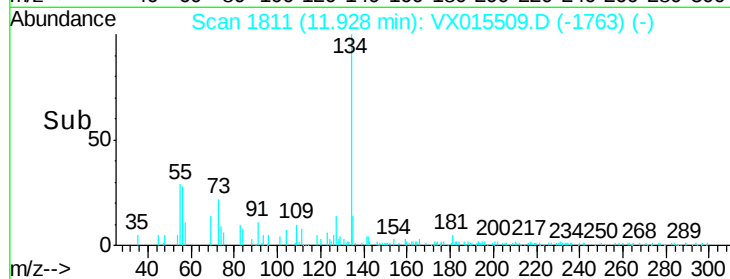
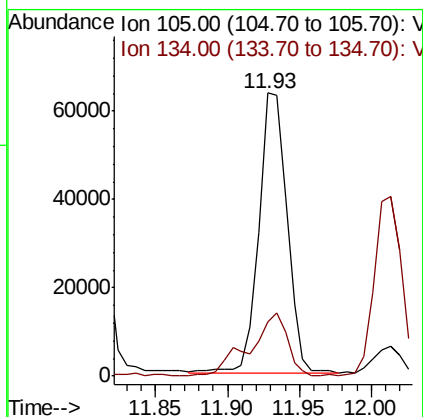
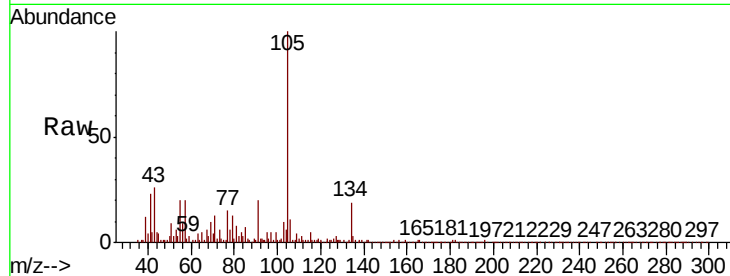




#85
 sec-Butylbenzene
 Concen: 1.371 ug/l
 RT: 11.93 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: VX015509.D
 Acq: 06 Apr 2020 13:55

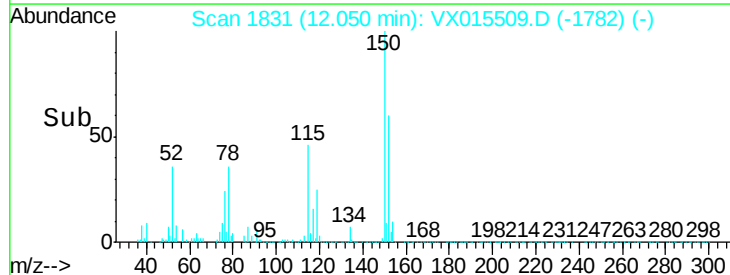
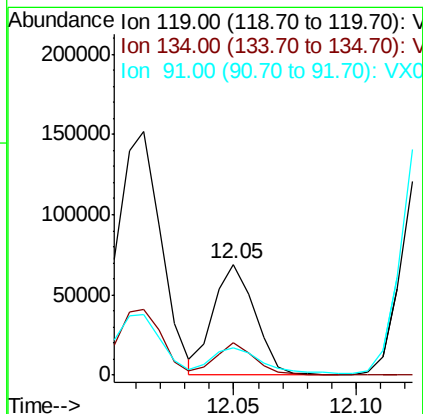
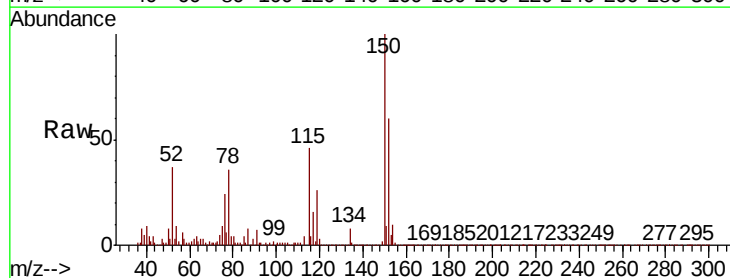
Instrument :
 MSVOA_X
 ClientSampleId :
 40772

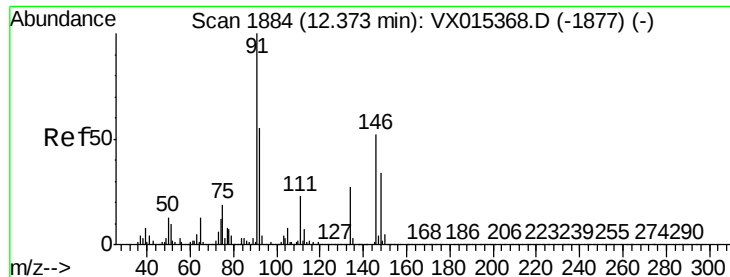
Tot Ion:105 Resp: 85384
 Ion Ratio Lower Upper
 105 100
 134 29.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.391 ug/l
 RT: 12.05 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: VX015509.D
 Acq: 06 Apr 2020 13:55

Tgt Ion:119 Resp: 80426
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.1 39.3
 91 26.3 12.4 37.4





#89

n-Butylbenzene

Concen: 7.040 ug/l

RT: 12.37 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX015509.D

Acq: 06 Apr 2020 13:55

Instrument :

MSVOA_X

ClientSampleId :

40772

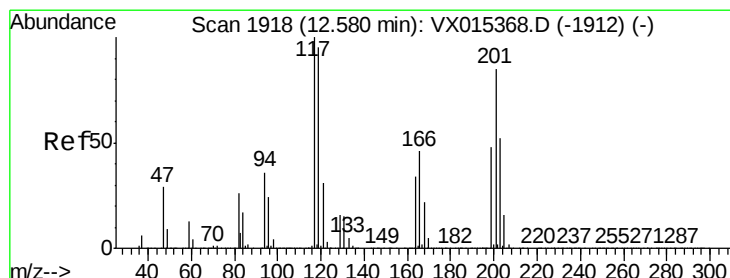
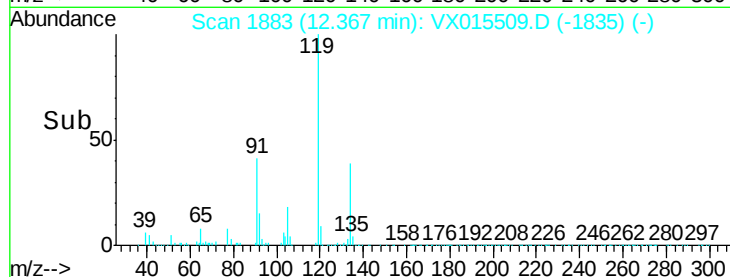
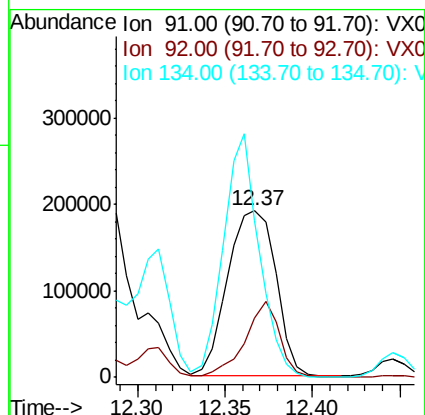
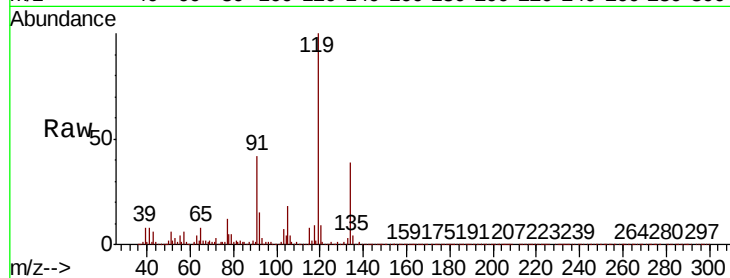
Tot Ion: 91 Resp: 367786

Ion Ratio Lower Upper

91 100

92 32.3 27.2 81.5

134 108.6 13.4 40.2#



#90

Hexachloroethane

Concen: 5.930 ug/l

RT: 12.57 min Scan# 1917

Delta R.T. -0.01 min

Lab File: VX015509.D

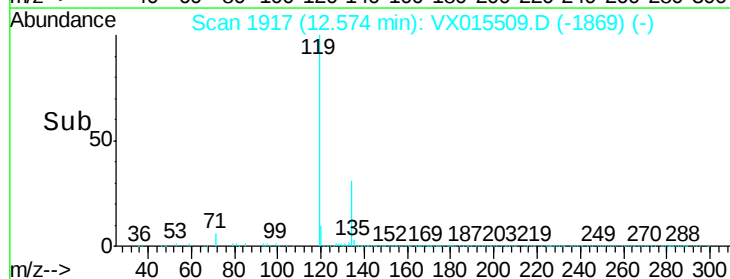
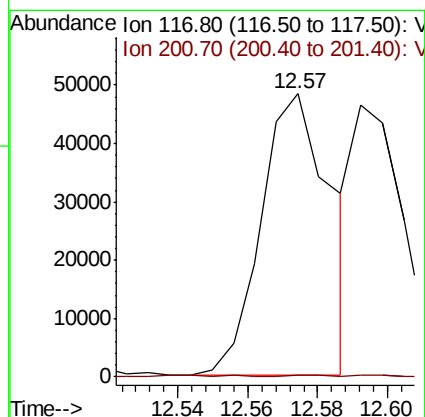
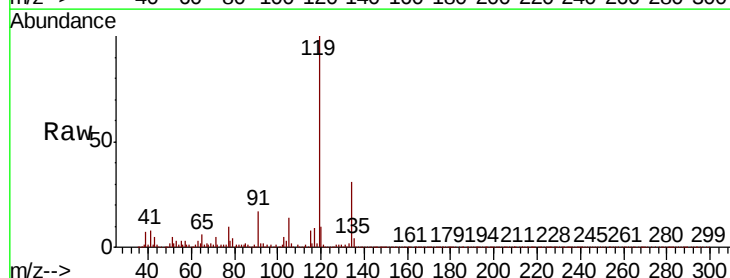
Acq: 06 Apr 2020 13:55

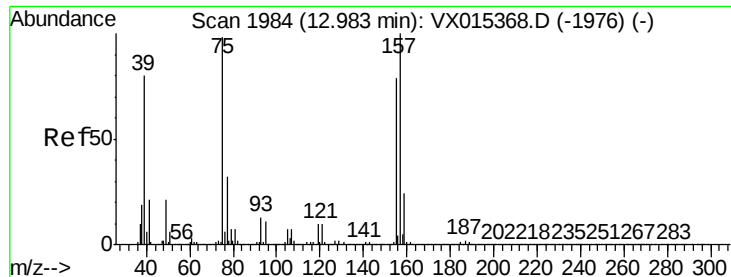
Tgt Ion: 117 Resp: 66726

Ion Ratio Lower Upper

117 100

201 0.5 42.6 128.0#

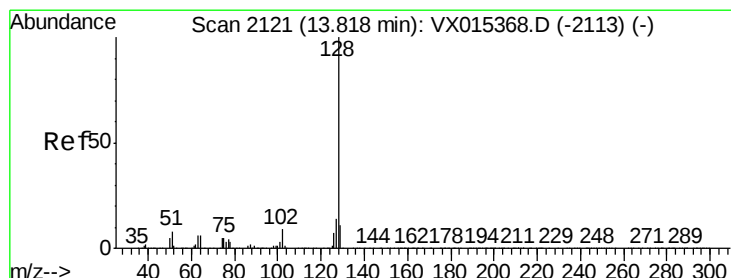
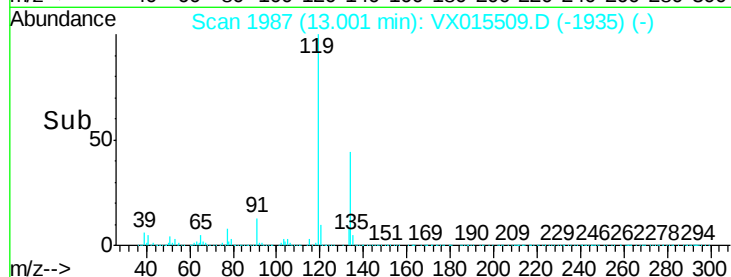
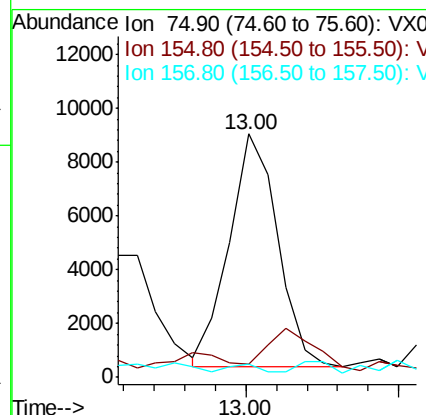
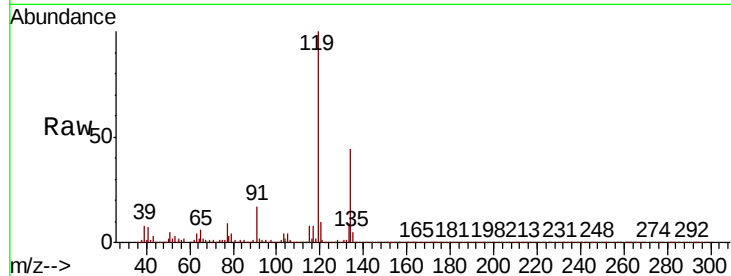




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.519 ug/l
 RT: 13.00 min Scan# 1987
 Delta R.T. 0.02 min
 Lab File: VX015509.D
 Acq: 06 Apr 2020 13:55

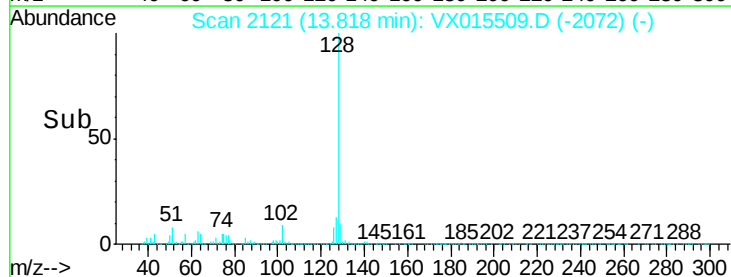
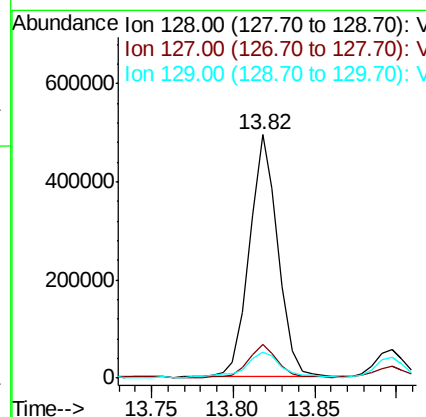
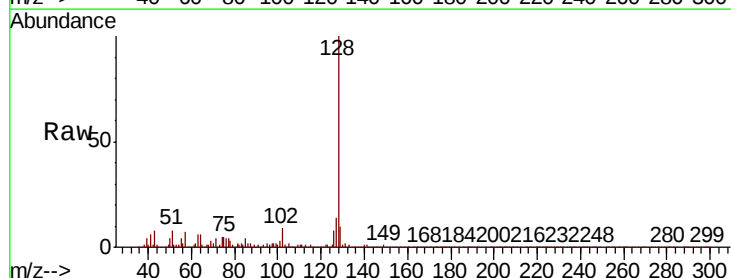
Instrument :
 MSVOA_X
 ClientSampled :
 40772

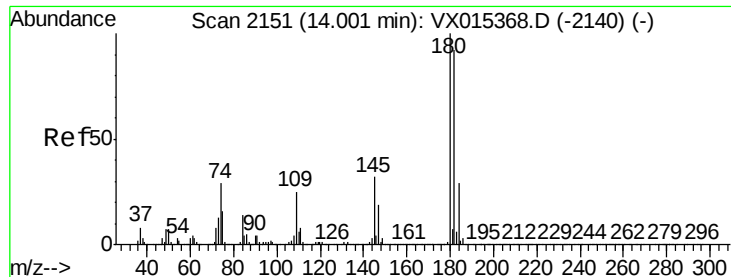
Tot Ion: 75 Resp: 9493
 Ion Ratio Lower Upper
 75 100
 155 7.2 42.8 128.4#
 157 2.0 53.4 160.3#



#95
 Naphthalene
 Concen: 8.276 ug/l
 RT: 13.82 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: VX015509.D
 Acq: 06 Apr 2020 13:55

Tgt Ion: 128 Resp: 602307
 Ion Ratio Lower Upper
 128 100
 127 13.6 10.6 15.8
 129 13.1 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.222 ug/l
 RT: 14.01 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: VX015509.D
 Acq: 06 Apr 2020 13:55

Instrument :
 MSVOA_X
 ClientSampleId :
 40772

Tot Ion:180 Resp: 5097
 Ion Ratio Lower Upper
 180 100
 182 32.1 46.7 140.0#
 145 1393.9 15.8 47.3#

