

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041020\
 Data File : VX015624.D
 Acq On : 10 Apr 2020 16:19
 Operator : JC/SP
 Sample : L2210-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 400408742.3-VOA

Quant Time: Apr 11 00:32:23 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	5.63	168	1053701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1639827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1595764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	873807	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	665924	44.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.62%	
35) Dibromofluoromethane	5.47	113	507782	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	8.70	98	2003220	51.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.82%	
62) 4-Bromofluorobenzene	11.12	95	859669	54.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.62%	

Target Compounds

					Qvalue	
4) Vinyl Chloride	1.39	62	3693	0.340	ug/l #	69
5) Bromomethane	1.61	94	398	Below Cal	#	28
8) Diethyl Ether	2.17	74	10328	1.682	ug/l	95
11) Tert butyl alcohol	3.01	59	16955337	4766.569	ug/l	97
13) Acrolein	2.28	56	1011	0.499	ug/l #	66
14) Allyl chloride	2.69	41	72990	3.140	ug/l #	27
15) Acrylonitrile	3.01	53	139278	20.531	ug/l #	21
16) Acetone	2.42	43	234850	36.783	ug/l	98
18) Methyl Acetate	3.01	43	2582799	158.495	ug/l #	56
19) Methyl tert-butyl Ether	3.17	73	62300	1.615	ug/l	91
25) 2-Butanone	4.65	43	788865	76.827	ug/l #	86
26) 2,2-Dichloropropane	4.65	77	523255	29.395	ug/l #	53
29) Tetrahydrofuran	5.09	42	1889523	286.246	ug/l	99
36) 1,1-Dichloropropene	5.64	75	77984	5.161	ug/l #	50
37) Ethyl Acetate	4.65	43	788865	40.098	ug/l #	45
38) Carbon Tetrachloride	5.64	117	97000	5.927	ug/l #	16
40) Benzene	6.12	78	47542	1.074	ug/l	96
41) Methacrylonitrile	5.09	41	1069953	97.972	ug/l #	50
42) 1,2-Dichloroethane	6.16	62	4638	0.261	ug/l	96
43) Isopropyl Acetate	6.41	43	10704	0.322	ug/l #	79
49) 1,4-Dioxane	7.72	88	33709	108.931	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	84225	4.475	ug/l #	74
52) Toluene	8.77	92	46644	1.709	ug/l	100
59) 2-Hexanone	9.48	43	3941	0.277	ug/l	94
65) Chlorobenzene	10.12	112	17488	0.550	ug/l	98
67) Ethyl Benzene	10.24	91	93460	1.656	ug/l	97
68) m/p-Xylenes	10.34	106	51808	2.465	ug/l	97
69) o-Xylene	10.68	106	37242	1.793	ug/l	99
70) Styrene	10.70	104	8484	0.232	ug/l #	25
73) Isopropylbenzene	11.01	105	81291	1.420	ug/l	98
74) N-amyl acetate	10.93	43	17365	0.545	ug/l #	56
76) 1,2,3-Trichloropropane	11.12	75	437210	24.331	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.49	105	13365	0.273	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.12	75	437210	58.382	ug/l #	10

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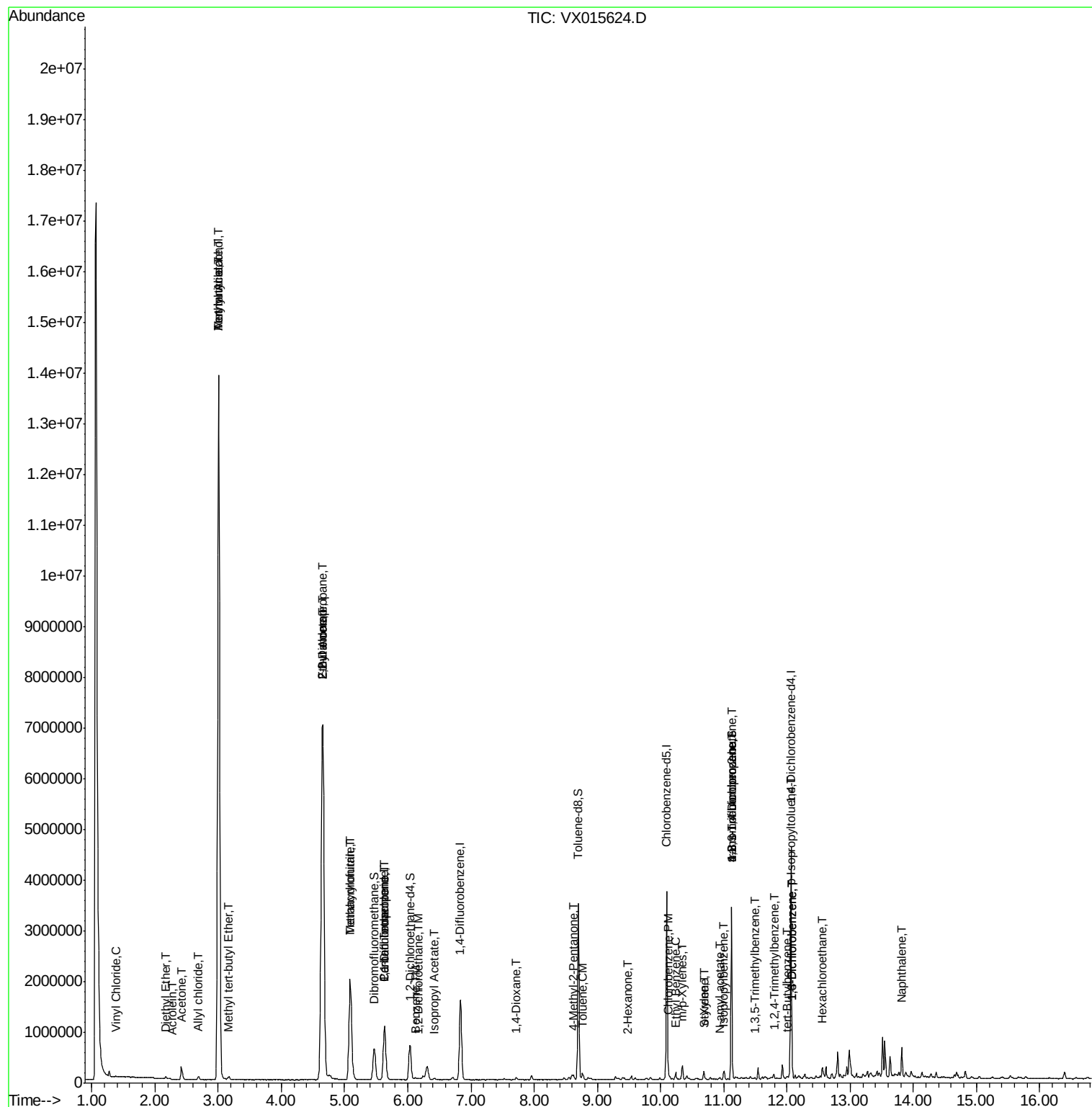
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	12.01	119	10695	0.224	ug/l	81
84) 1,2,4-Trimethylbenzene	11.79	105	41761	0.838	ug/l	95
86) p-Isopropyltoluene	12.05	119	26504	0.517	ug/l	84
87) 1,3-Dichlorobenzene	12.09	146	50325	1.841	ug/l	82
88) 1,4-Dichlorobenzene	12.09	146	50325	1.807	ug/l #	82
90) Hexachloroethane	12.57	117	2087	0.209	ug/l #	16
95) Naphthalene	13.82	128	258215	4.000	ug/l	99

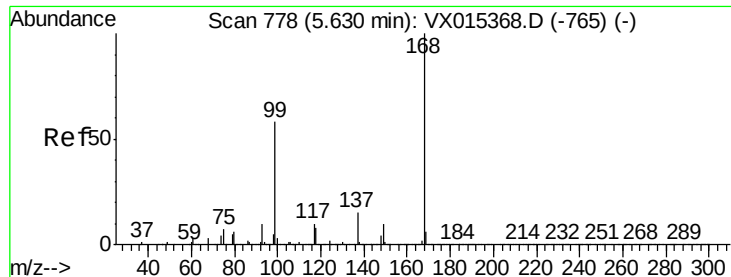
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.00 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

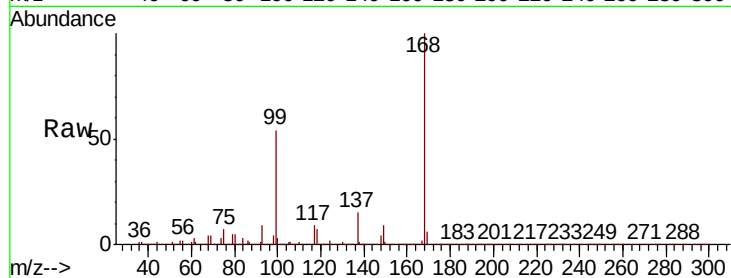
400408742.3-VOA

Tot Ion:168 Resp: 1053701

Ion Ratio Lower Upper

168 100

99 54.0 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

400000

300000

200000

100000

0

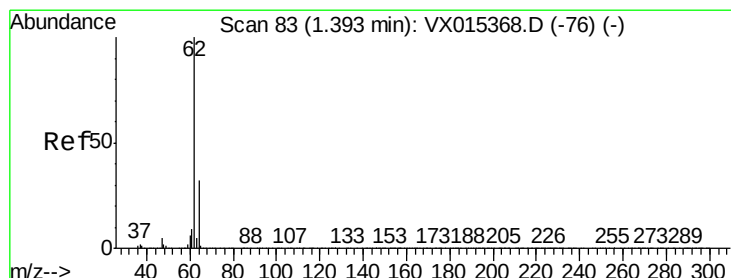
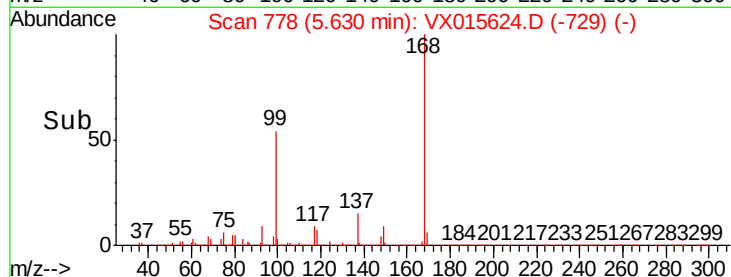
5.50

5.60

5.70

5.80

Time-->



#4

Vinyl Chloride

Concen: 0.340 ug/l

RT: 1.39 min Scan# 83

Delta R.T. -0.00 min

Lab File: VX015624.D

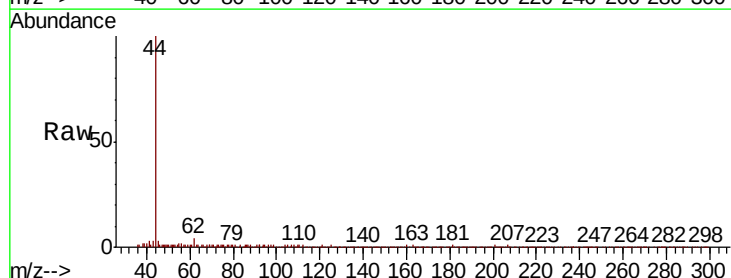
Acq: 10 Apr 2020 16:19

Tgt Ion: 62 Resp: 3693

Ion Ratio Lower Upper

62 100

64 14.9 26.0 39.0#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

2500

2000

1500

1000

500

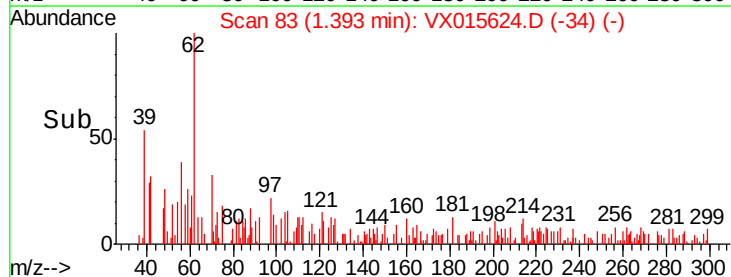
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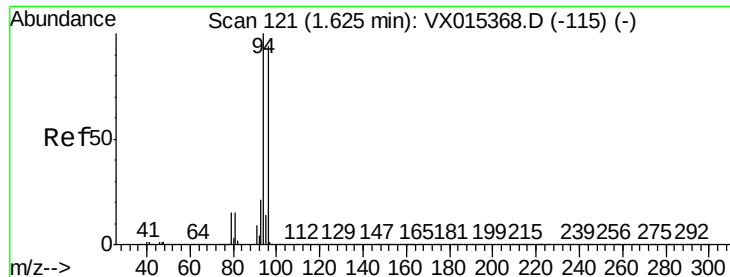
1.35

1.40

1.45

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 119

Delta R.T. -0.01 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

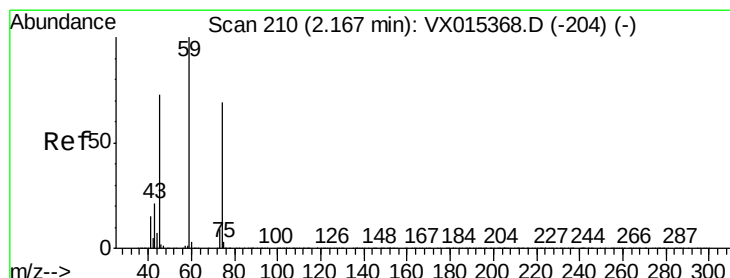
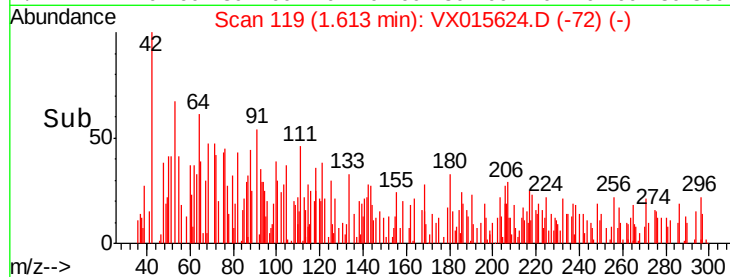
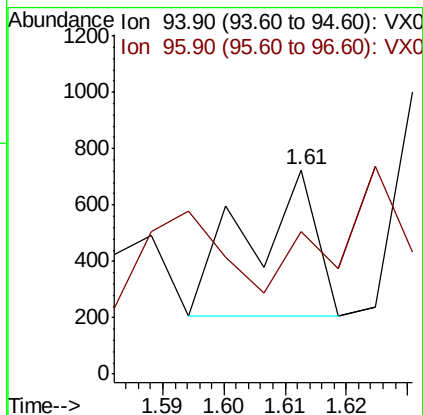
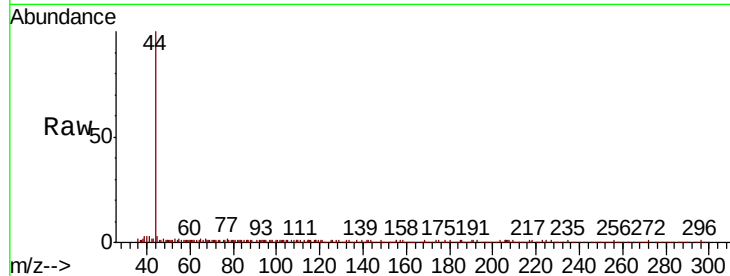
400408742.3-VOA

Tot Ion: 94 Resp: 398

Ion Ratio Lower Upper

94 100

96 24.6 74.8 112.2#



#8

Diethyl Ether

Concen: 1.682 ug/l

RT: 2.17 min Scan# 210

Delta R.T. -0.00 min

Lab File: VX015624.D

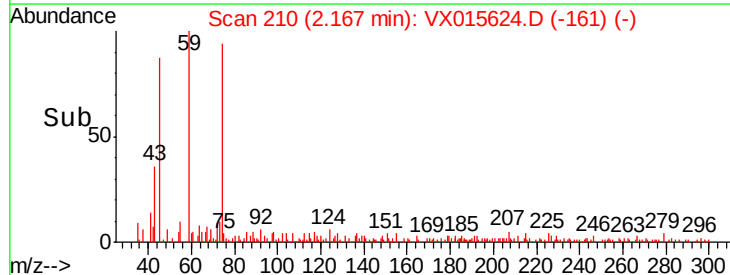
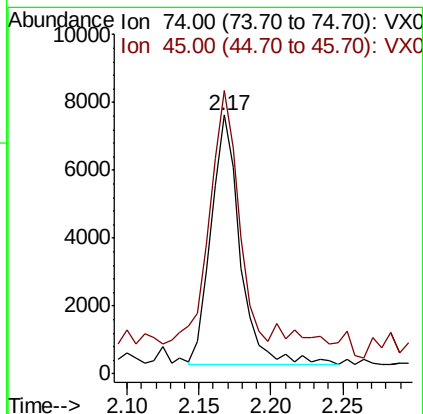
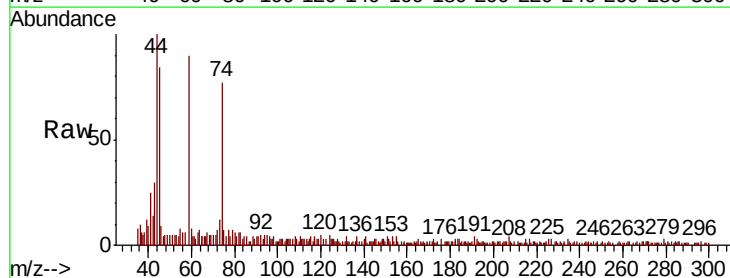
Acq: 10 Apr 2020 16:19

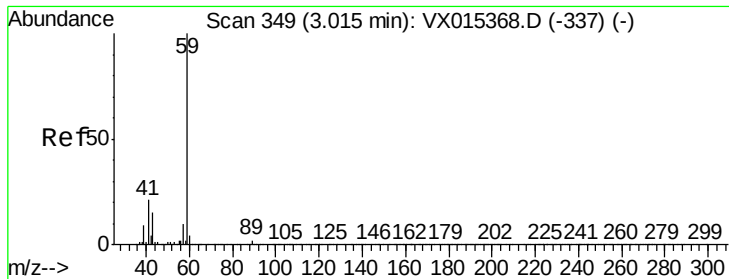
Tgt Ion: 74 Resp: 10328

Ion Ratio Lower Upper

74 100

45 102.4 53.8 161.4



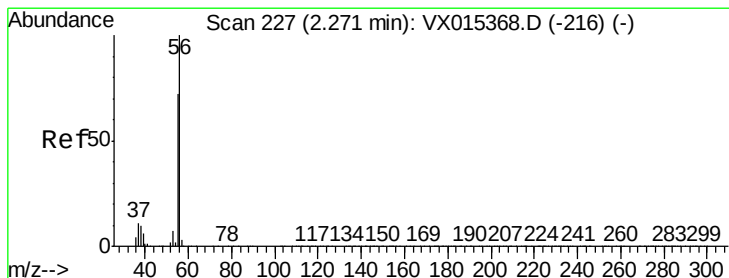
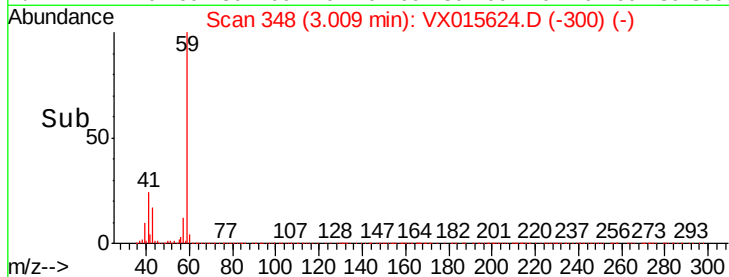
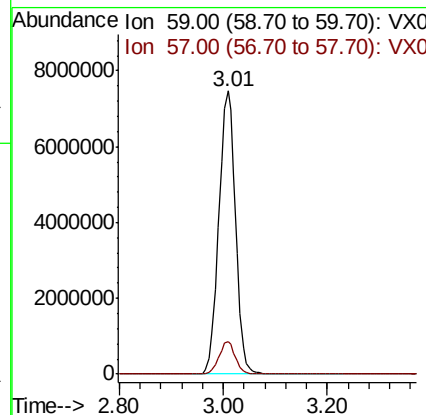
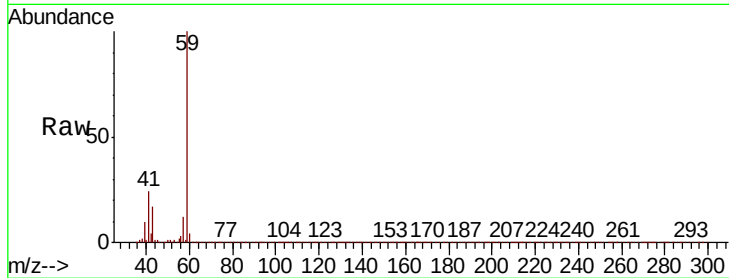


#11

Tert butyl alcohol
 Concen: 4766.569 ug/l
 RT: 3.01 min Scan# 348
 Delta R.T. -0.01 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 400408742.3-VOA

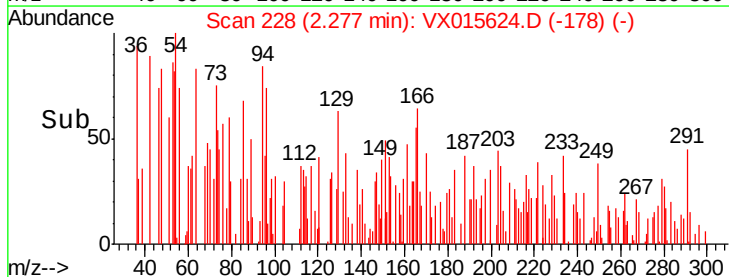
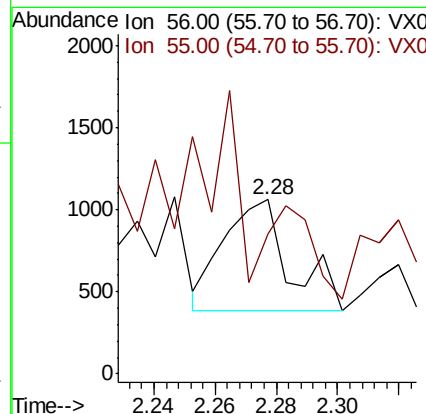
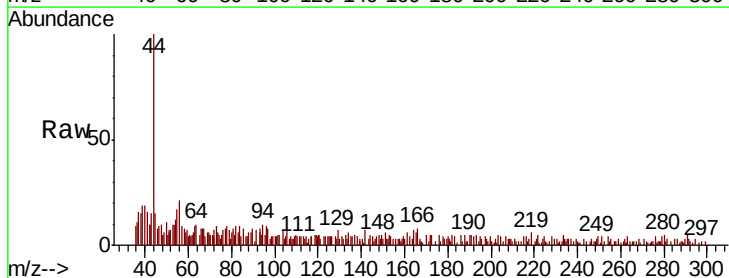
Tot Ion: 59 Resp:16955337
 Ion Ratio Lower Upper
 59 100
 57 11.1 8.1 12.1

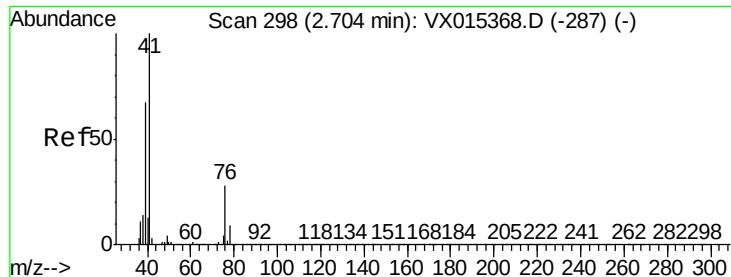


#13

Acrolein
 Concen: 0.499 ug/l
 RT: 2.28 min Scan# 228
 Delta R.T. 0.01 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

Tgt Ion: 56 Resp: 1011
 Ion Ratio Lower Upper
 56 100
 55 43.4 57.0 85.4#

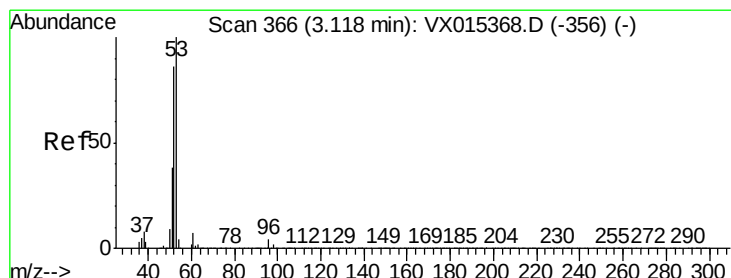
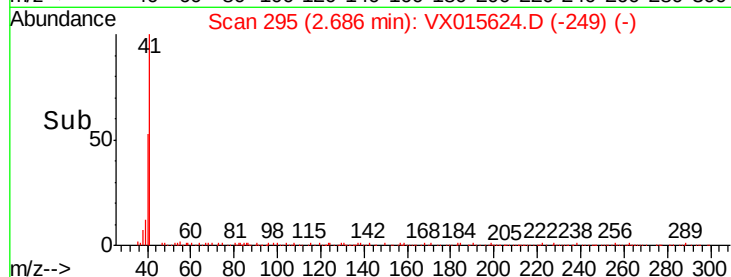
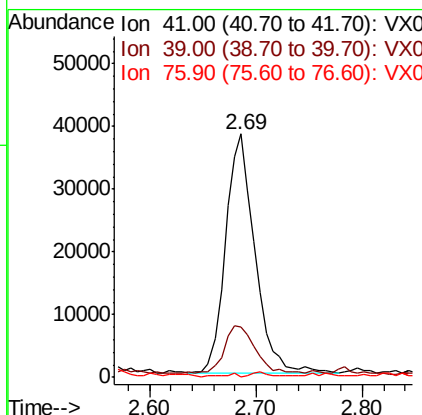
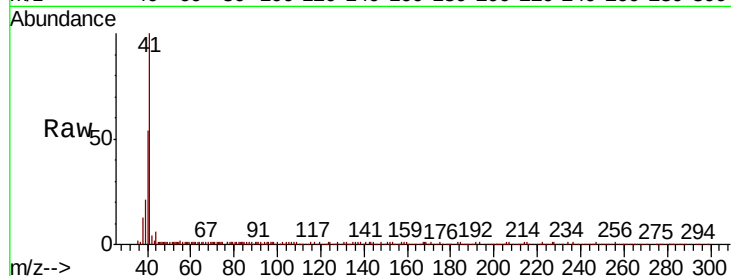




#14
Allvl chloride
Concen: 3.140 ug/l
RT: 2.69 min Scan# 295
Delta R.T. -0.02 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

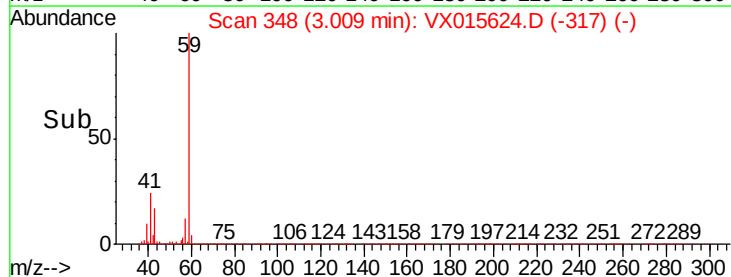
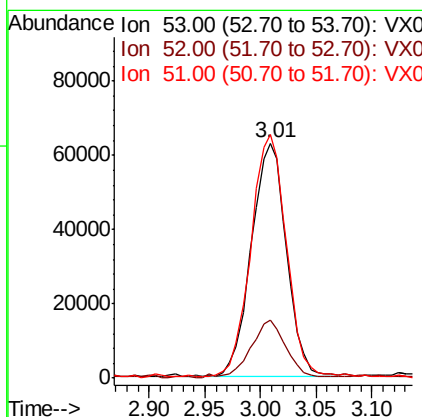
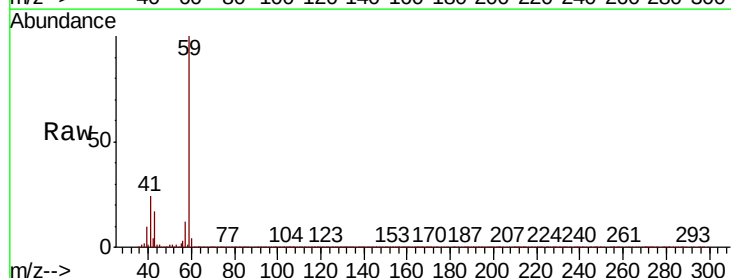
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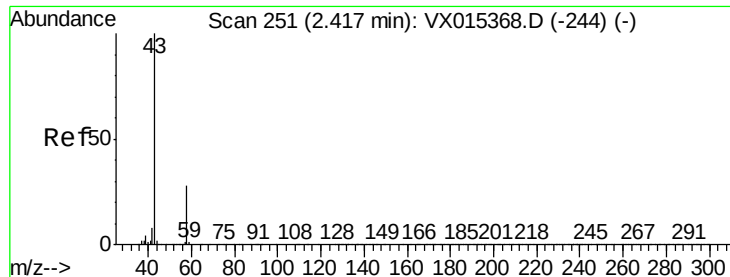
Tot Ion: 41 Resp: 72990
Ion Ratio Lower Upper
41 100
39 0.0 51.4 77.0#
76 0.8 21.8 32.8#



#15
Acrylonitrile
Concen: 20.531 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.11 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

Tgt Ion: 53 Resp: 139278
Ion Ratio Lower Upper
53 100
52 25.5 66.8 100.2#
51 104.3 29.5 44.3#

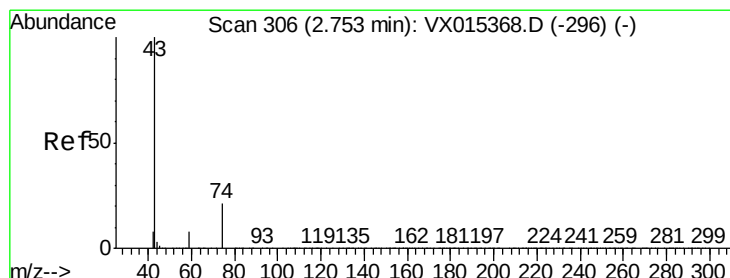
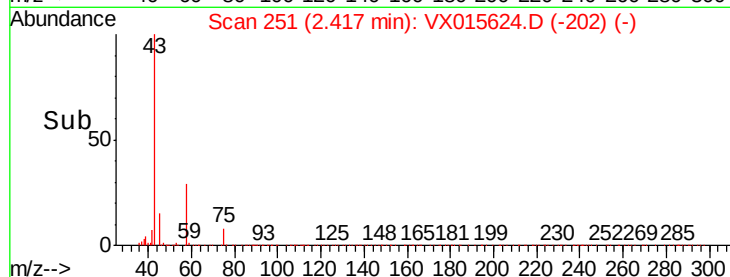
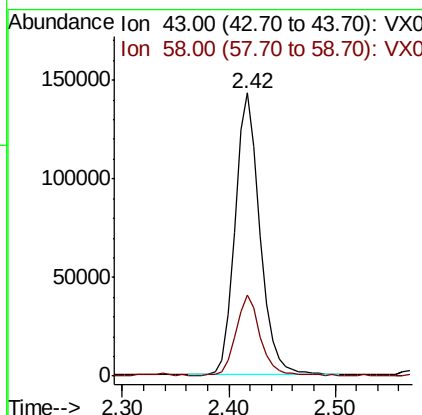
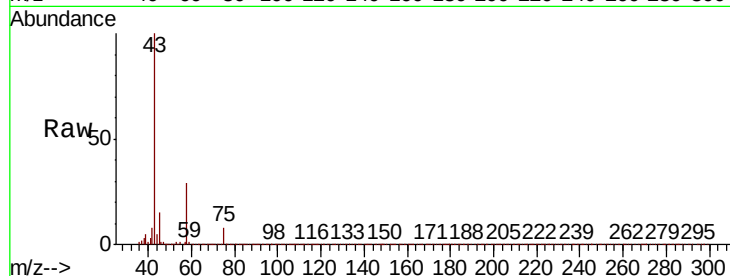




#16
Acetone
Concen: 36.783 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

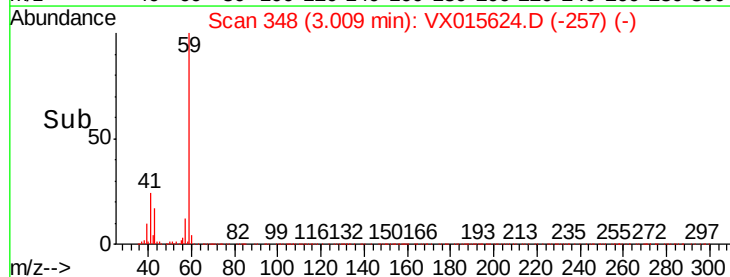
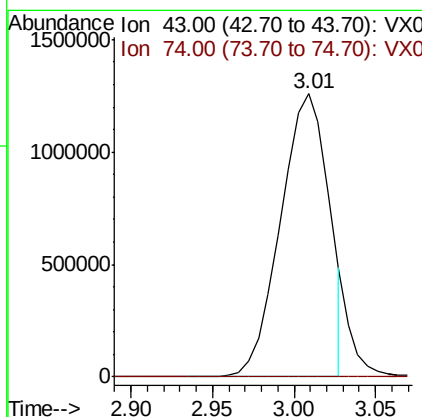
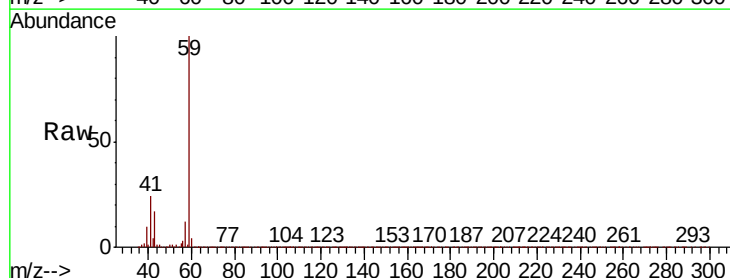
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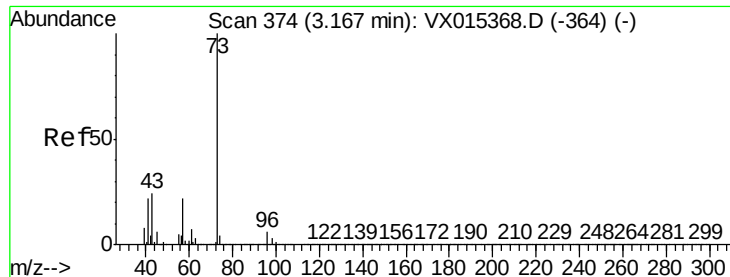
Tot Ion: 43 Resp: 234850
Ion Ratio Lower Upper
43 100
58 28.8 22.1 33.1



#18
Methyl Acetate
Concen: 158.495 ug/l
RT: 3.01 min Scan# 348
Delta R.T. 0.26 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

Tgt Ion: 43 Resp: 2582799
Ion Ratio Lower Upper
43 100
74 0.1 16.5 24.7#





#19

Methyl tert-butyl Ether

Concen: 1.615 ug/l

RT: 3.17 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

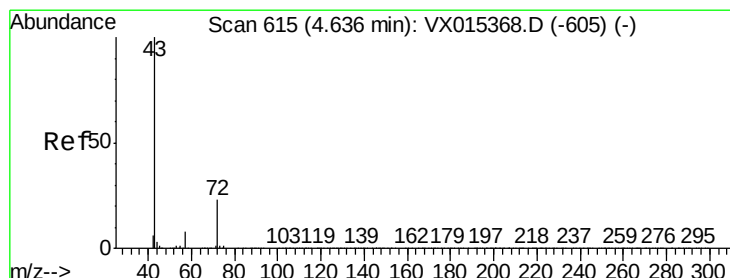
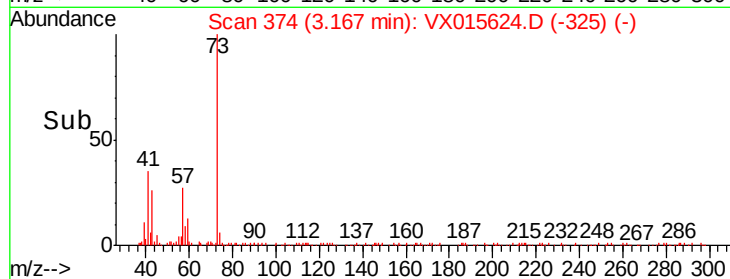
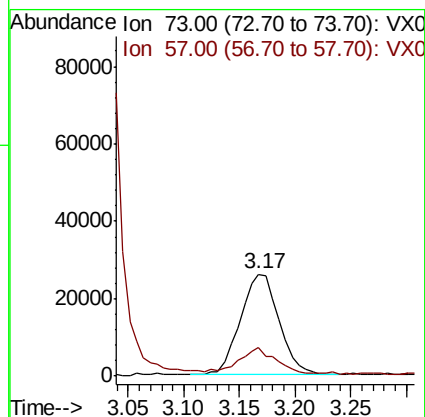
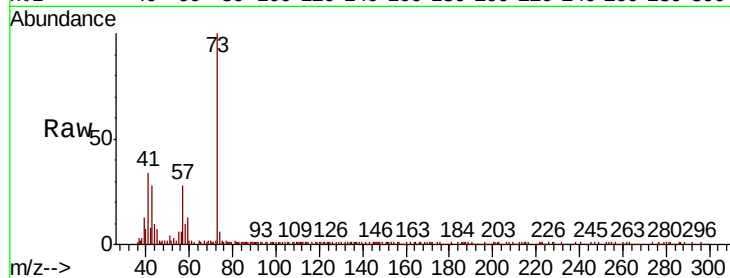
400408742.3-VOA

Tot Ion: 73 Resp: 62300

Ion Ratio Lower Upper

73 100

57 26.8 17.9 26.9



#25

2-Butanone

Concen: 76.827 ug/l

RT: 4.65 min Scan# 617

Delta R.T. 0.01 min

Lab File: VX015624.D

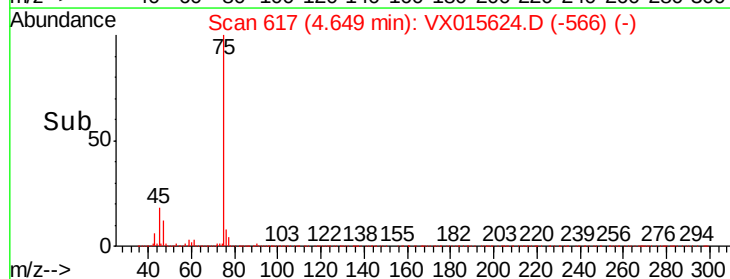
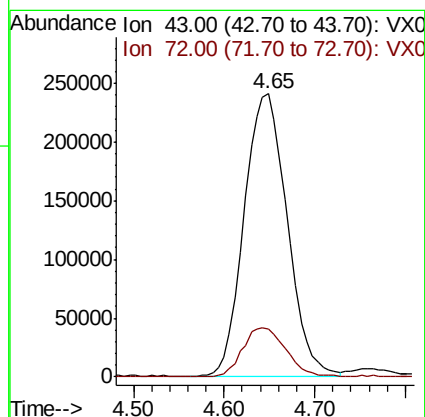
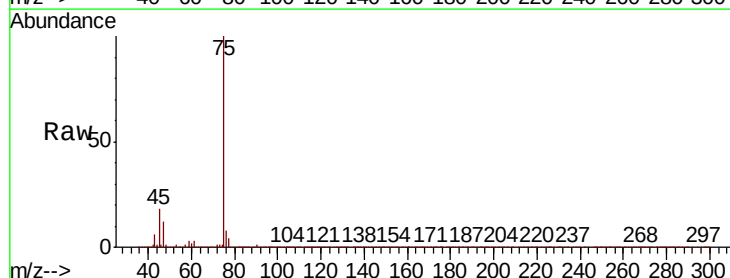
Acq: 10 Apr 2020 16:19

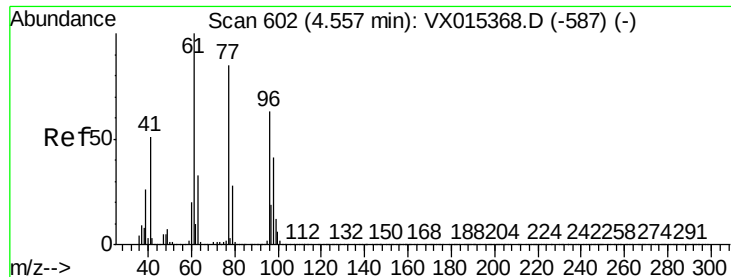
Tgt Ion: 43 Resp: 788865

Ion Ratio Lower Upper

43 100

72 16.6 19.0 28.4#





#26

2,2-Dichloropropane

Concen: 29.395 ug/l

RT: 4.65 min Scan# 618

Delta R.T. 0.10 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

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ClientSampleId :

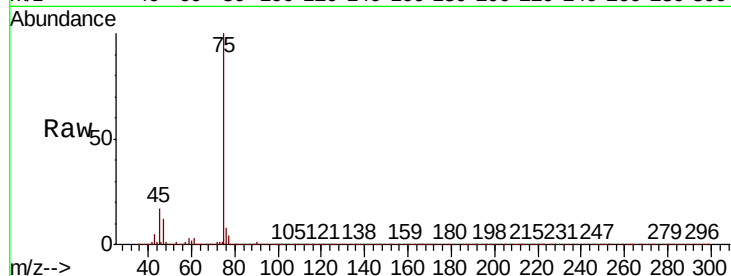
400408742.3-VOA

Tot Ion: 77 Resp: 523255

Ion Ratio Lower Upper

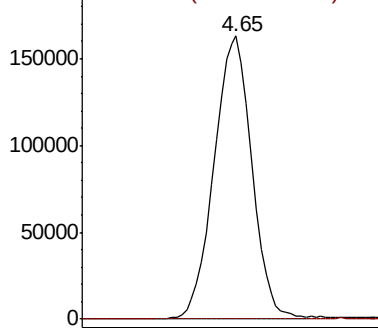
77 100

97 0.1 11.3 33.8#

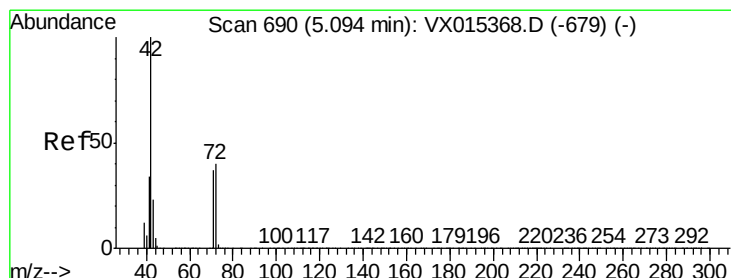
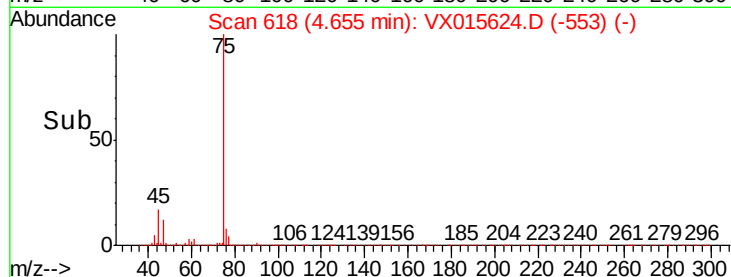


Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



Time-->



#29

Tetrahydrofuran

Concen: 286.246 ug/l

RT: 5.09 min Scan# 689

Delta R.T. -0.01 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

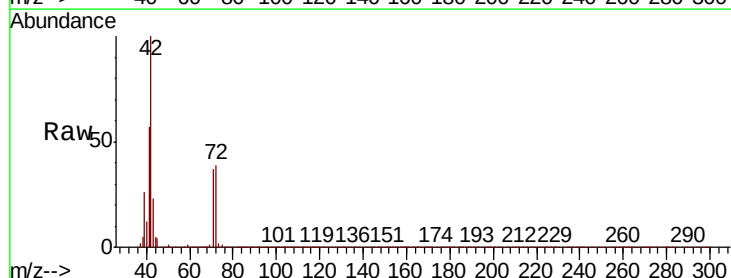
Tgt Ion: 42 Resp: 1889523

Ion Ratio Lower Upper

42 100

72 39.7 31.7 47.5

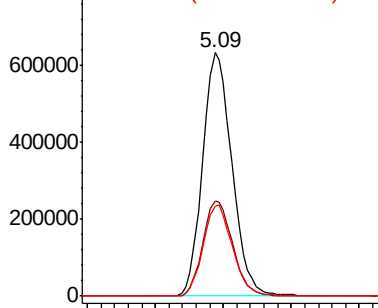
71 37.6 29.6 44.4



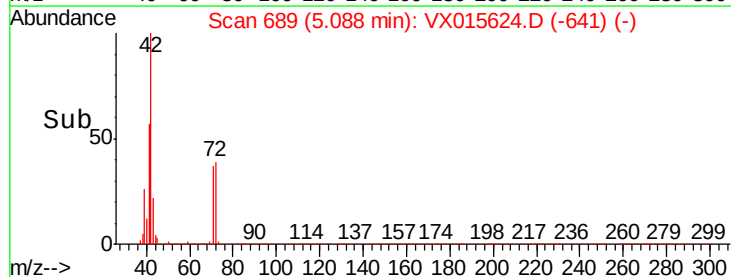
Abundance Ion 42.00 (41.70 to 42.70): VX0

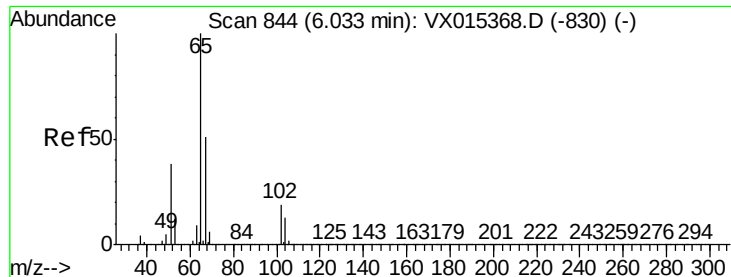
Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



Time-->





#33

1,2-Dichloroethane-d4

Concen: 44.809 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

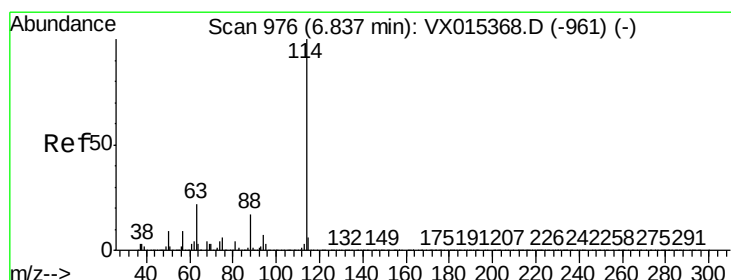
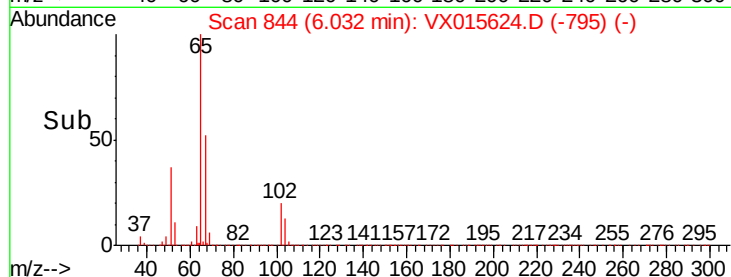
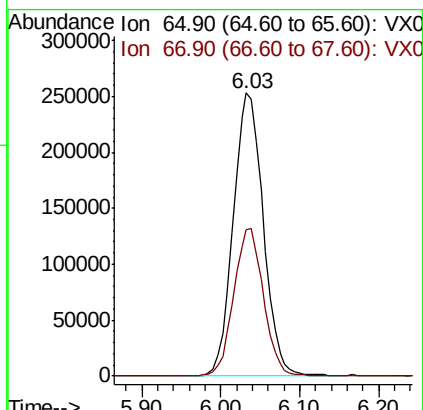
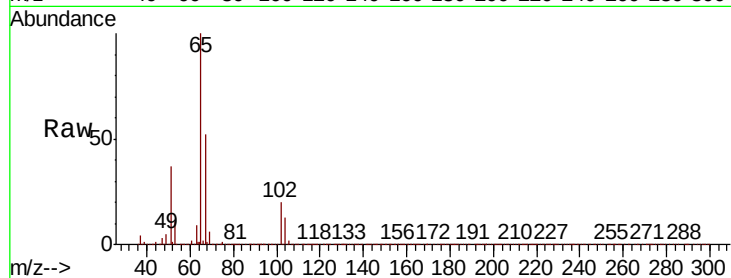
400408742.3-VOA

Tot Ion: 65 Resp: 665924

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

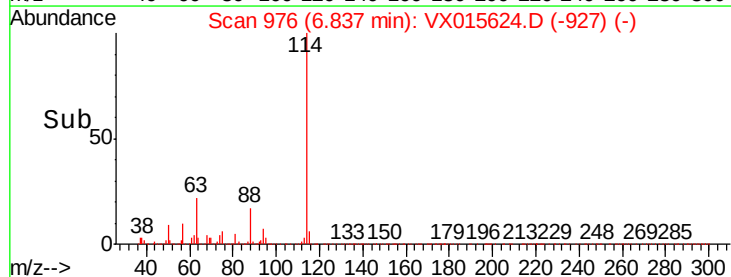
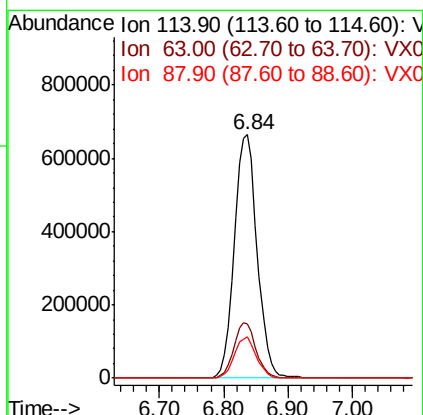
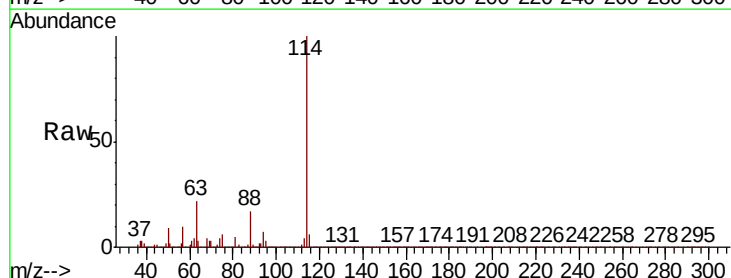
Tgt Ion: 114 Resp: 1639827

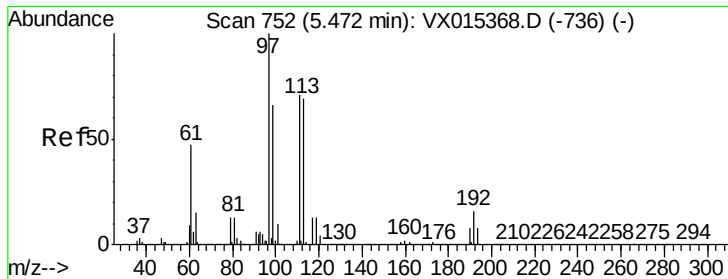
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.2

88 16.8 0.0 33.8

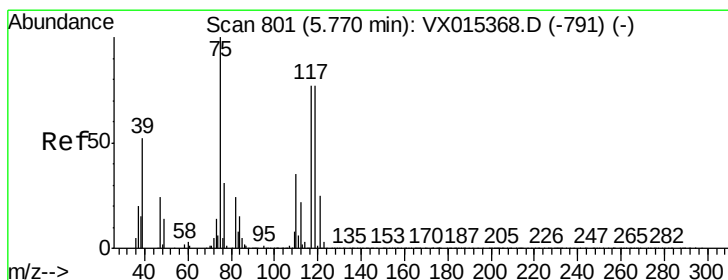
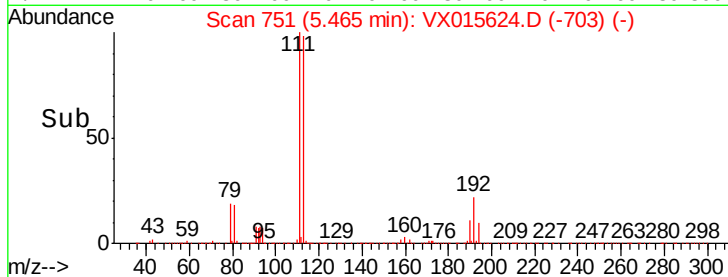
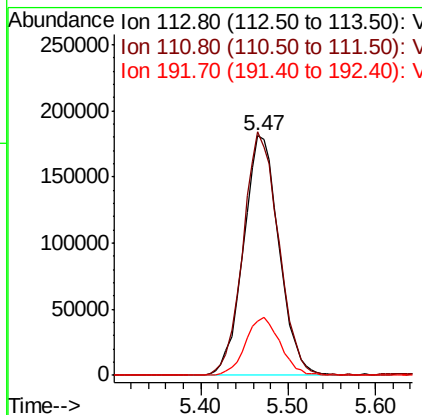
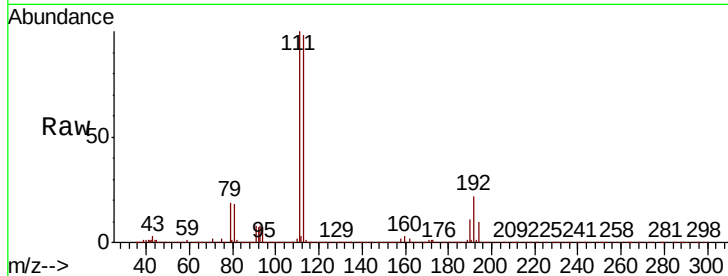




#35
 Dibromofluoromethane
 Concen: 48.442 ug/l
 RT: 5.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

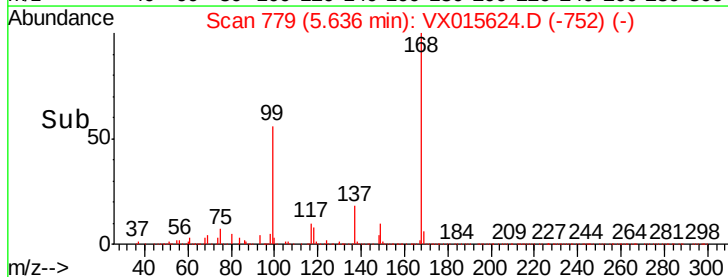
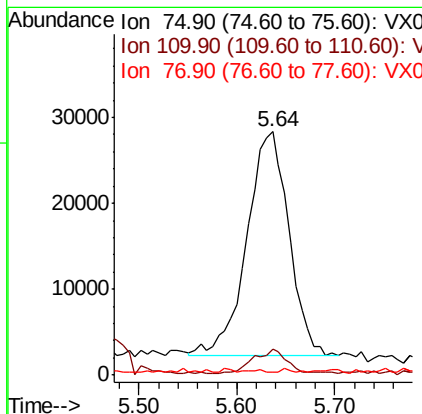
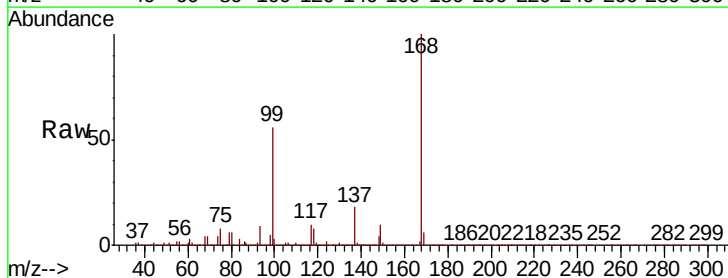
Instrument :
 MSVOA_X
 ClientSampleId :
 400408742.3-VOA

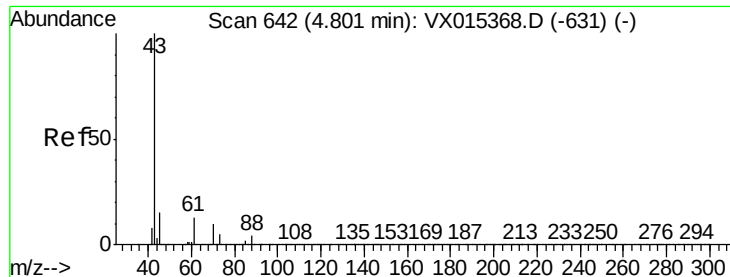
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	23.5	17.8	26.6



#36
 1,1-Dichloropropene
 Concen: 5.161 ug/l
 RT: 5.64 min Scan# 779
 Delta R.T. -0.13 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.1	51.3#
77	0.3	24.6	36.8#





#37

Ethyl Acetate

Concen: 40.098 ug/l

RT: 4.65 min Scan# 617

Delta R.T. -0.15 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

400408742.3-VOA

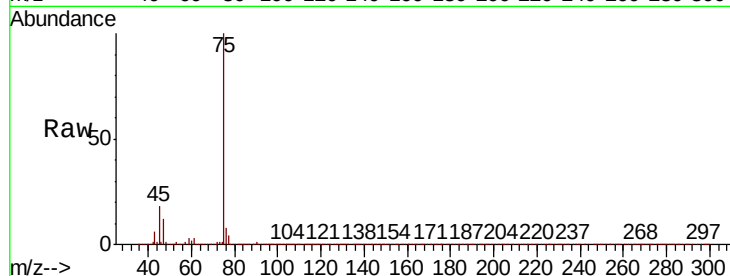
Tot Ion: 43 Resp: 788865

Ion Ratio Lower Upper

43 100

61 44.9 9.9 14.9#

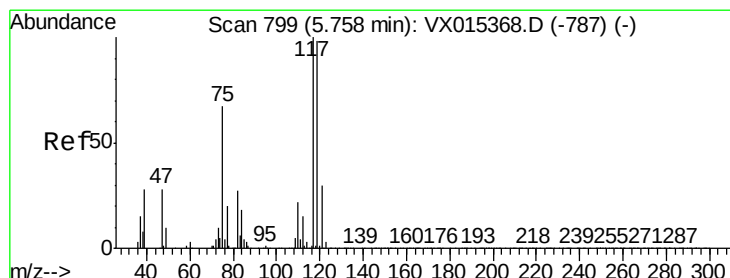
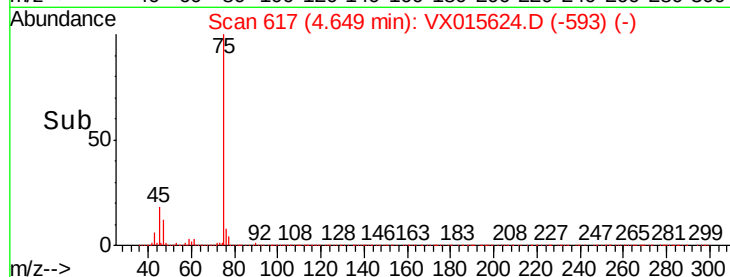
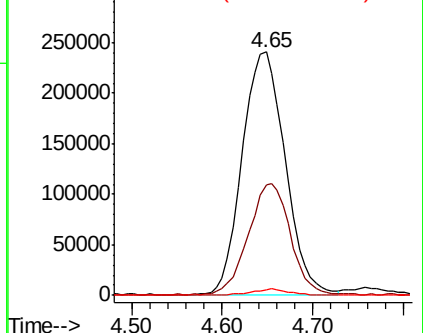
70 2.1 8.1 12.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 5.927 ug/l

RT: 5.64 min Scan# 779

Delta R.T. -0.12 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

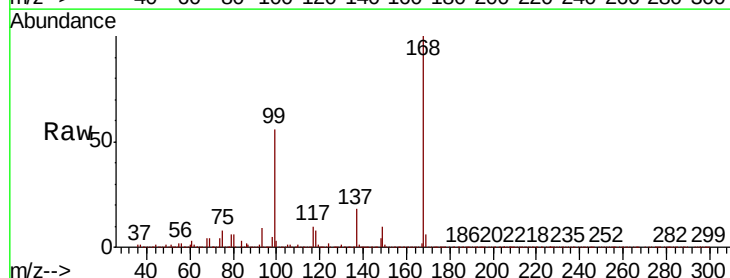
Tgt Ion: 117 Resp: 97000

Ion Ratio Lower Upper

117 100

119 5.3 78.0 117.0#

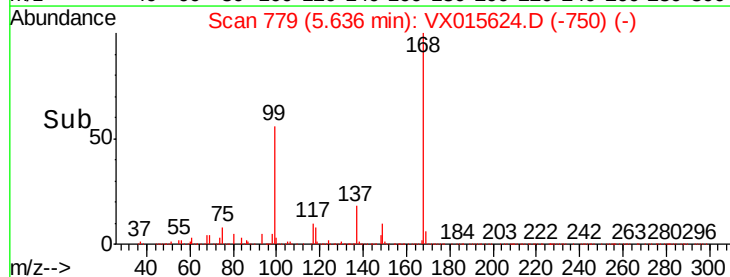
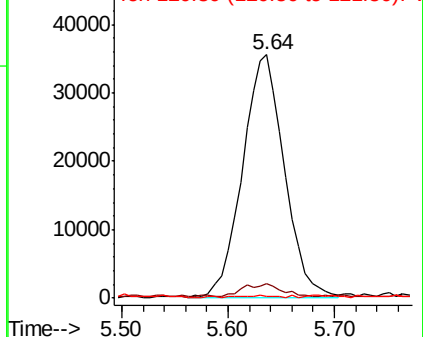
121 0.8 23.8 35.8#

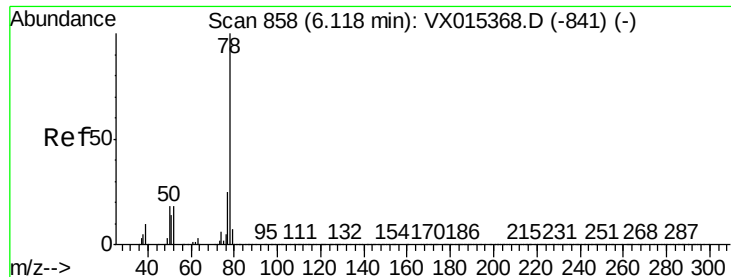


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 1.074 ug/l

RT: 6.12 min Scan# 858

Delta R.T. -0.00 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

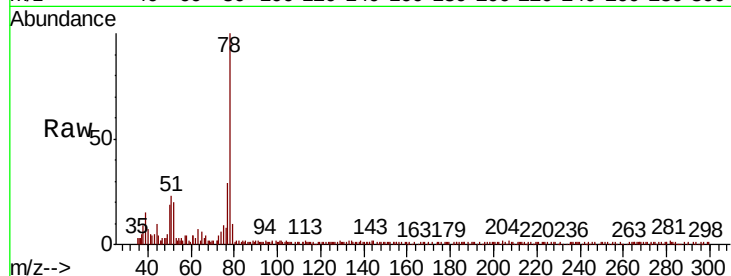
400408742.3-VOA

Tot Ion: 78 Resp: 47542

Ion Ratio Lower Upper

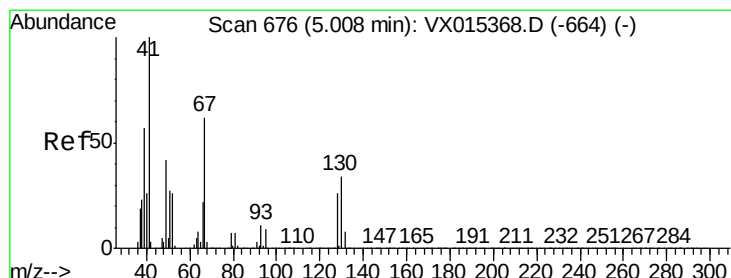
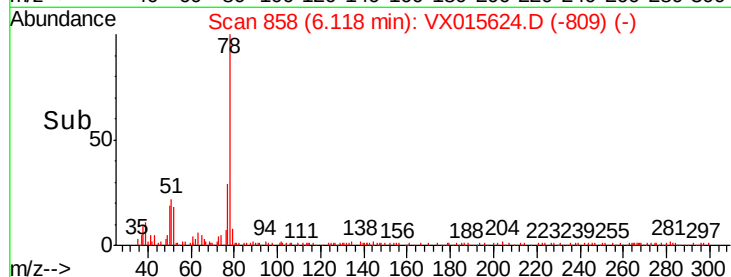
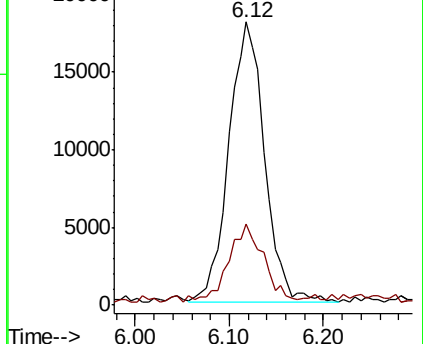
78 100

77 27.0 19.8 29.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#41

Methacrylonitrile

Concen: 97.972 ug/l

RT: 5.09 min Scan# 689

Delta R.T. 0.08 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Tgt Ion: 41 Resp: 1069953

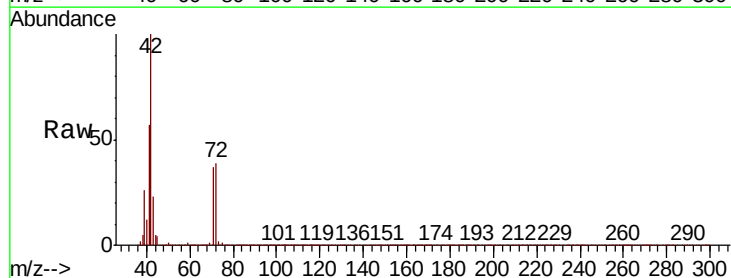
Ion Ratio Lower Upper

41 100

39 44.6 44.5 66.7

67 0.0 48.9 73.3#

52 0.0 21.8 32.6#

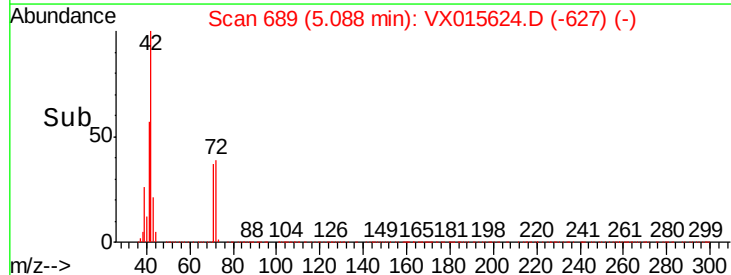
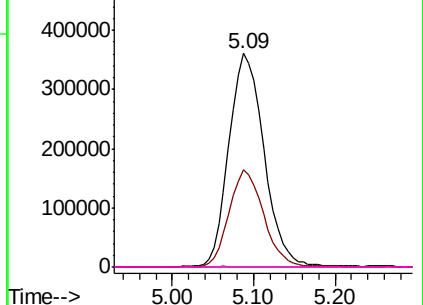


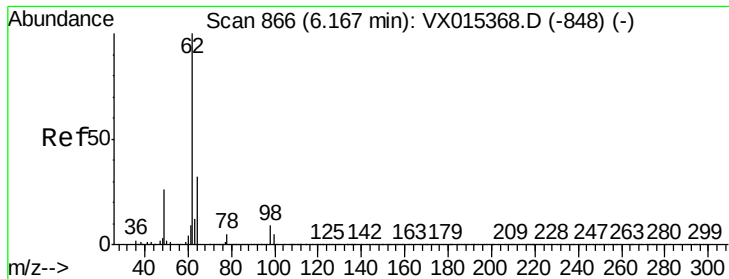
Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

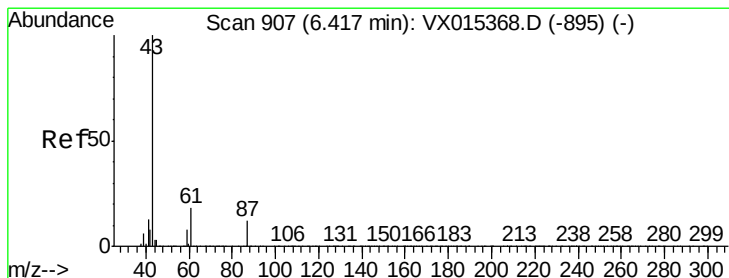
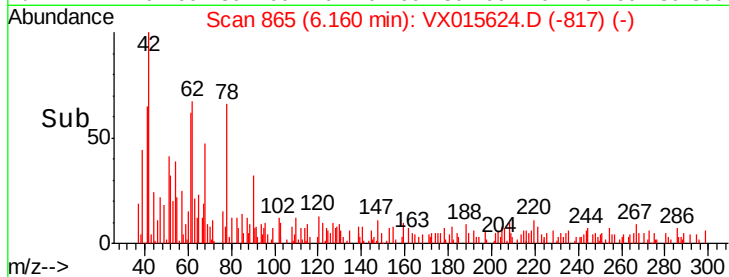
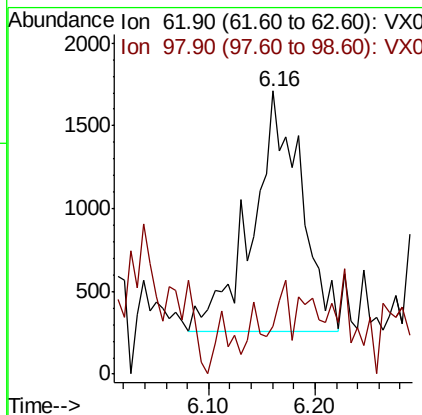
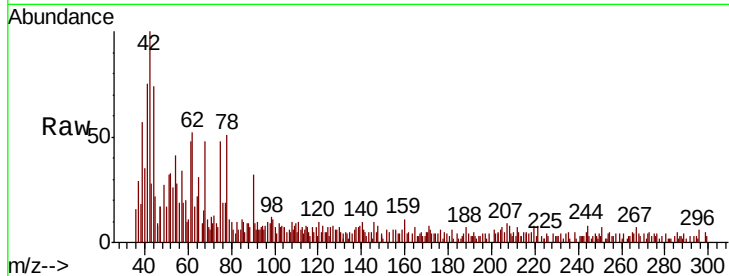




#42
 1,2-Dichloroethane
 Concen: 0.261 ug/l
 RT: 6.16 min Scan# 865
 Delta R.T. -0.01 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

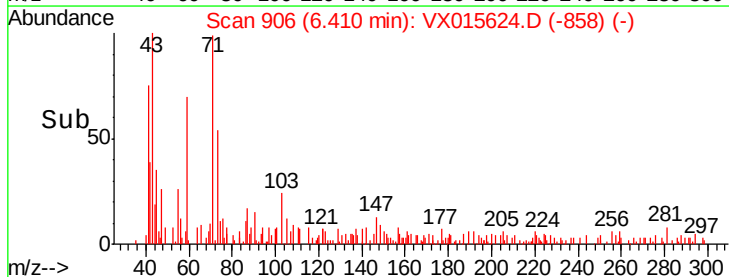
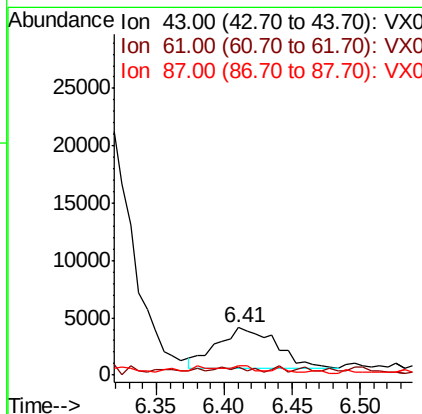
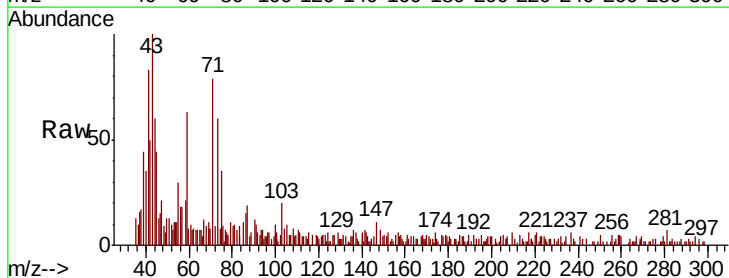
Instrument :
 MSVOA_X
 ClientSampleId :
 400408742.3-VOA

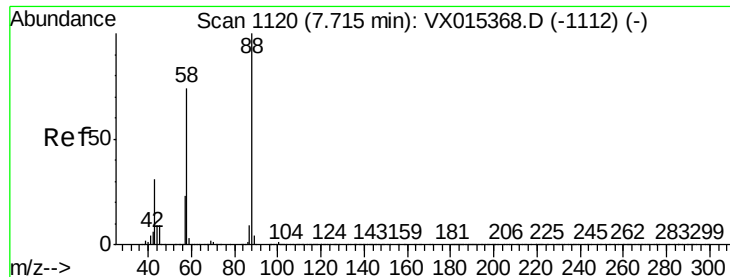
Tot Ion: 62 Resp: 4638
 Ion Ratio Lower Upper
 62 100
 98 10.2 0.0 17.6



#43
 Isopropyl Acetate
 Concen: 0.322 ug/l
 RT: 6.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

Tgt Ion: 43 Resp: 10704
 Ion Ratio Lower Upper
 43 100
 61 5.8 14.8 22.2#
 87 7.8 9.4 14.0#





#49

1,4-Dioxane

Concen: 108.931 ug/l

RT: 7.72 min Scan# 1121

Delta R.T. 0.01 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

400408742.3-VOA

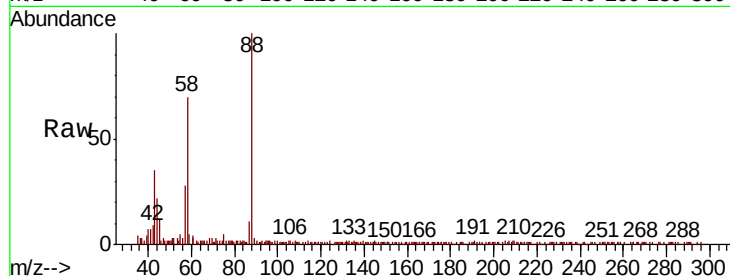
Tot Ion: 88 Resp: 33709

Ion Ratio Lower Upper

88 100

43 32.2 30.1 45.1

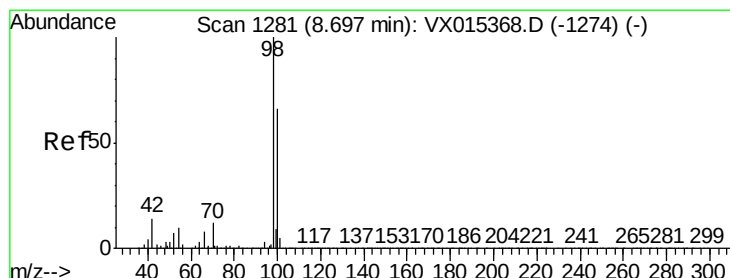
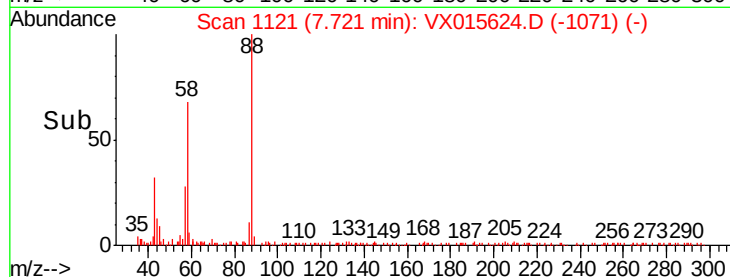
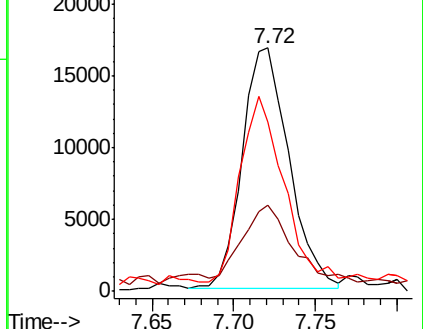
58 73.4 60.6 90.8



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.907 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015624.D

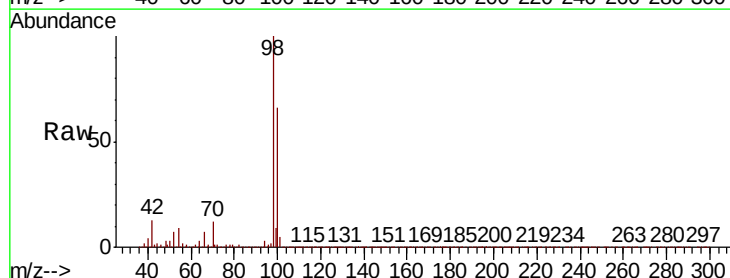
Acq: 10 Apr 2020 16:19

Tgt Ion: 98 Resp: 2003220

Ion Ratio Lower Upper

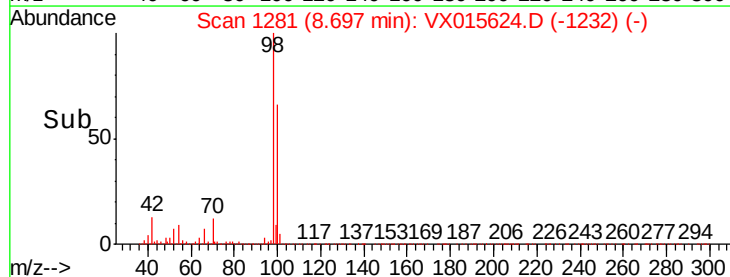
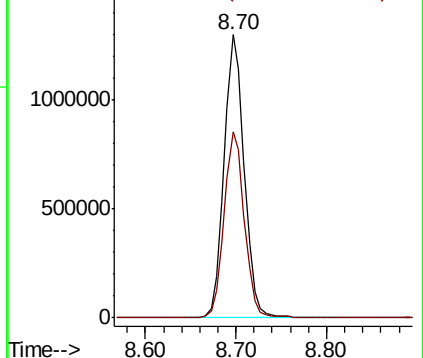
98 100

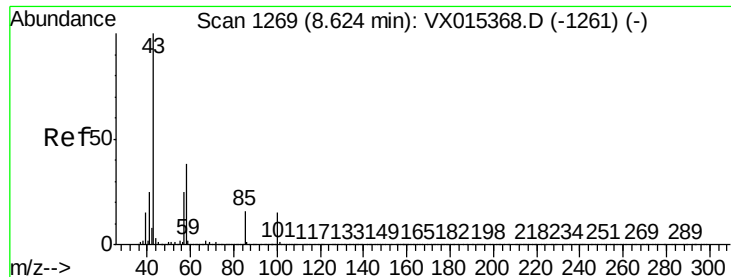
100 66.1 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 4.475 ug/l

RT: 8.62 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

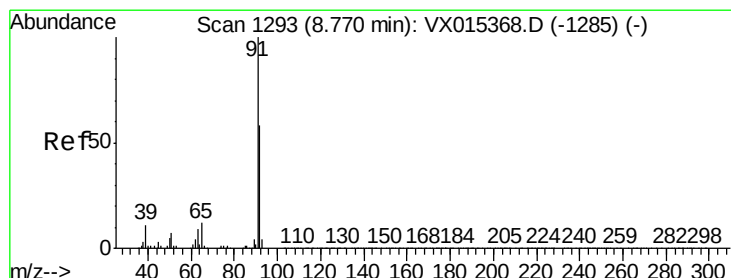
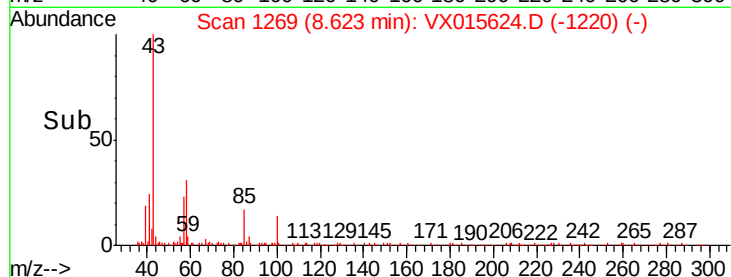
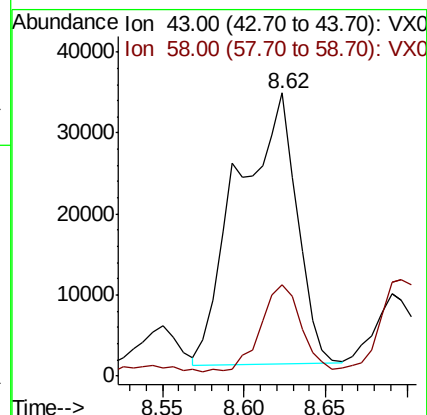
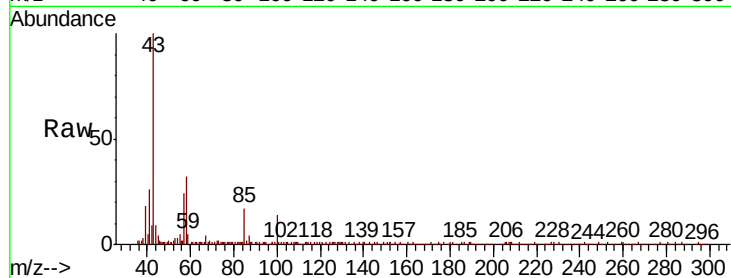
400408742.3-VOA

Tot Ion: 43 Resp: 84225

Ion Ratio Lower Upper

43 100

58 21.9 29.7 44.5#



#52

Toluene

Concen: 1.709 ug/l

RT: 8.77 min Scan# 1293

Delta R.T. -0.00 min

Lab File: VX015624.D

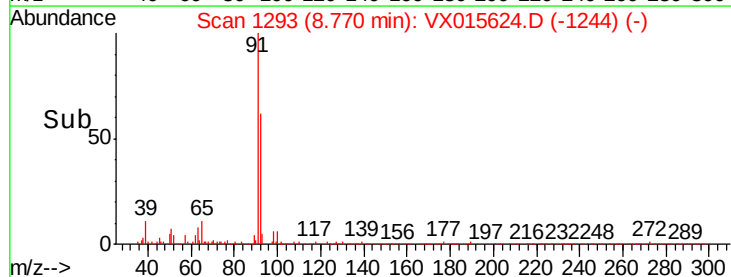
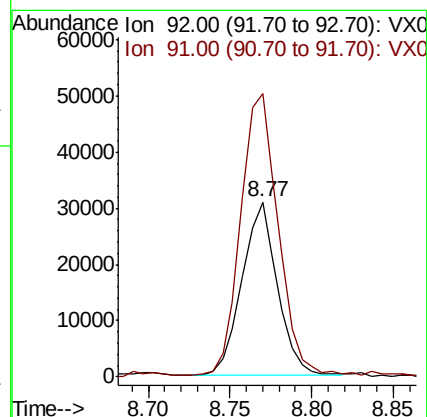
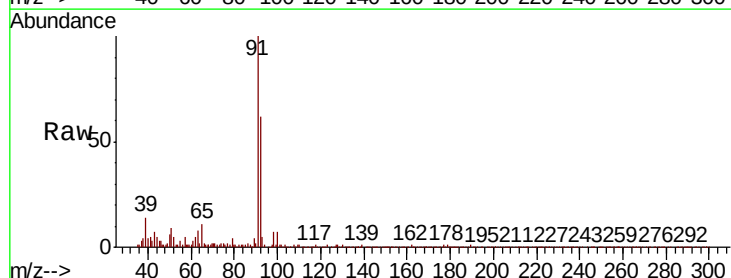
Acq: 10 Apr 2020 16:19

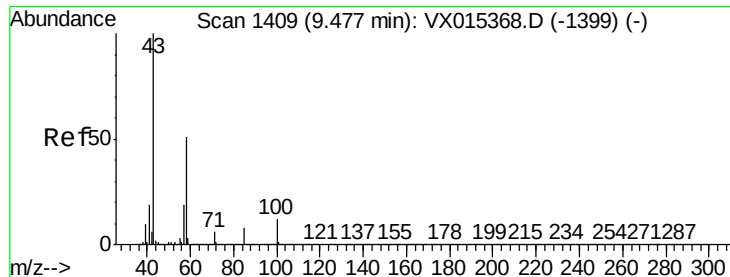
Tgt Ion: 92 Resp: 46644

Ion Ratio Lower Upper

92 100

91 170.9 136.6 205.0

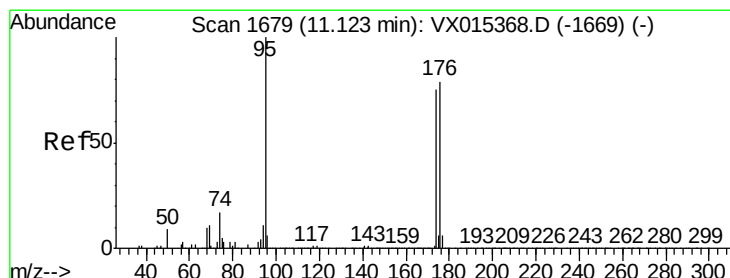
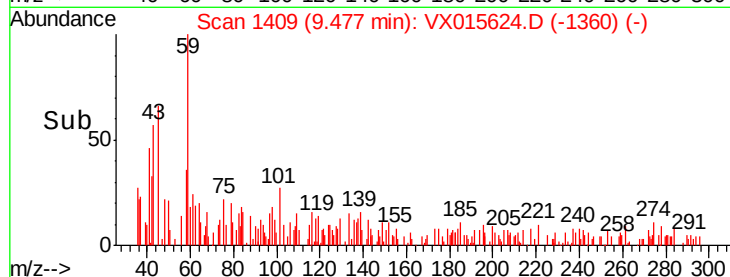
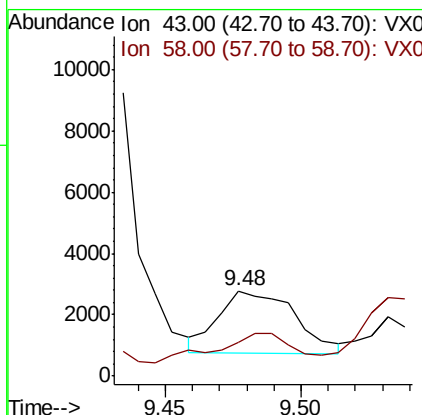
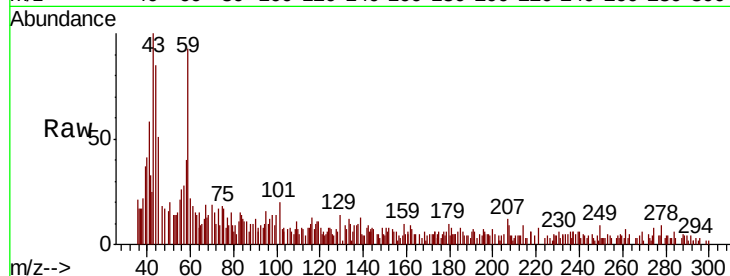




#59
2-Hexanone
Concen: 0.277 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

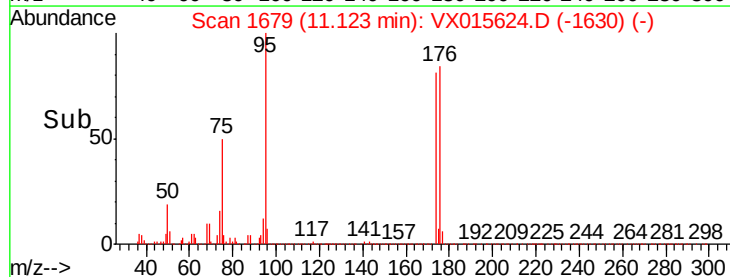
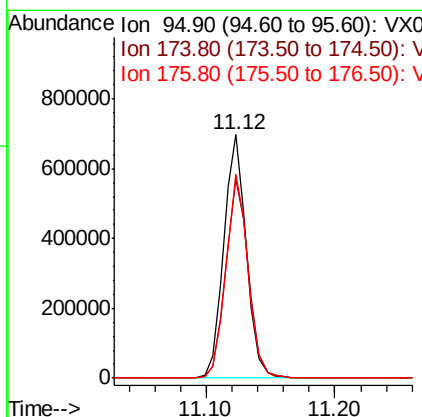
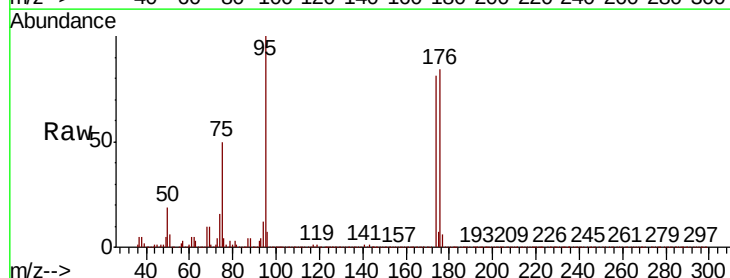
Instrument :
MSVOA_X
ClientSampleId :
400408742.3-VOA

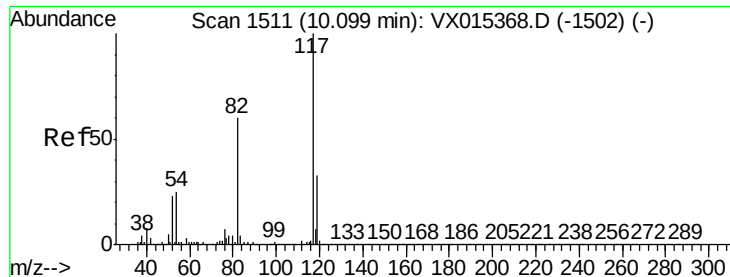
Tot Ion: 43 Resp: 3941
Ion Ratio Lower Upper
43 100
58 46.7 25.6 76.6



#62
4-Bromofluorobenzene
Concen: 54.811 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

Tgt Ion: 95 Resp: 859669
Ion Ratio Lower Upper
95 100
174 82.5 0.0 158.6
176 82.0 0.0 159.0

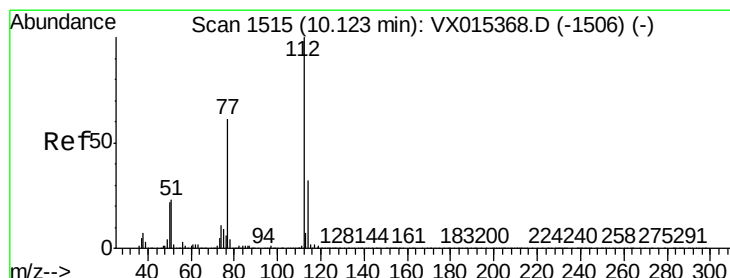
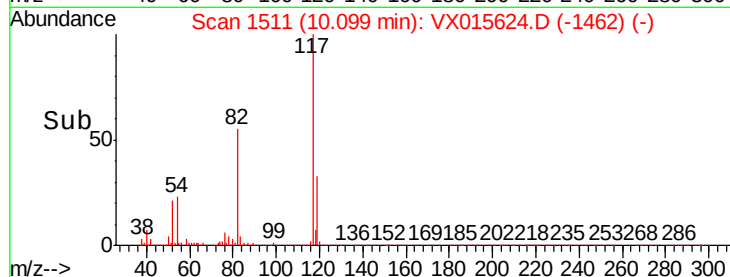
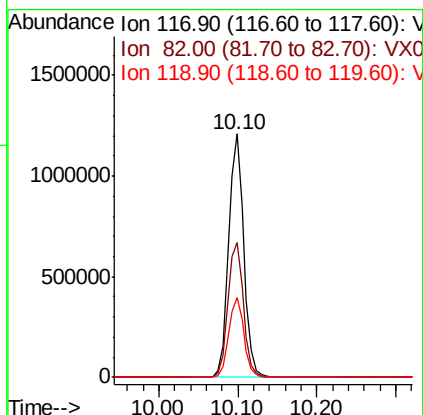
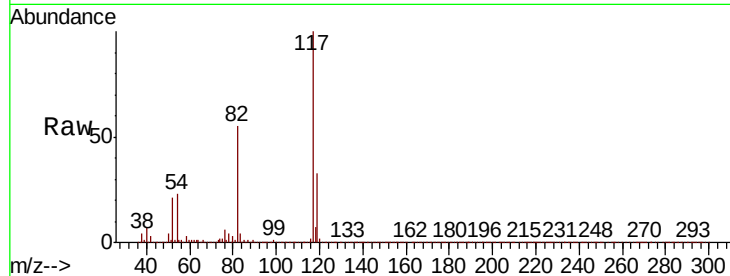




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

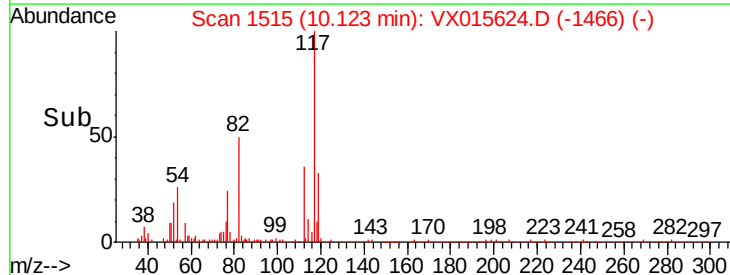
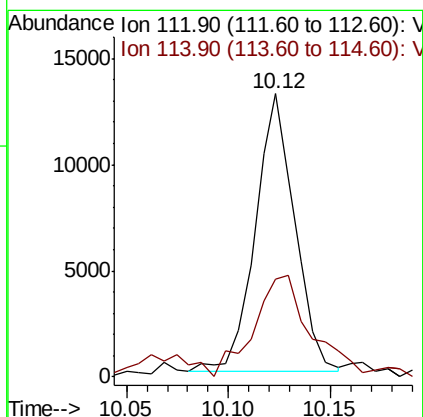
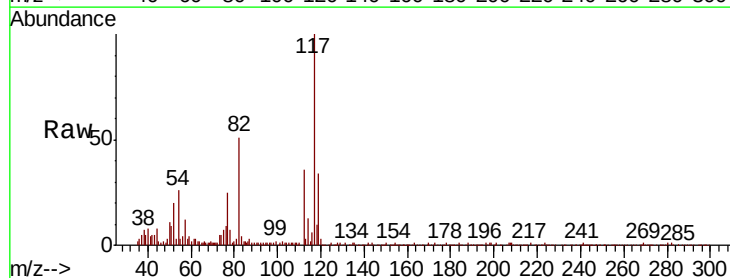
Instrument :
MSVOA_X
ClientSampleId :
400408742.3-VOA

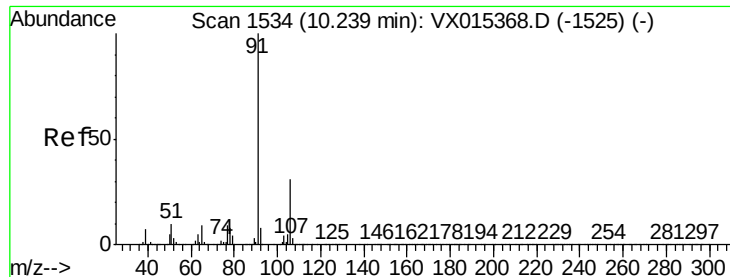
Tot Ion:117 Resp: 1595764
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.8
119 33.0 26.8 40.2



#65
Chlorobenzene
Concen: 0.550 ug/l
RT: 10.12 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

Tgt Ion:112 Resp: 17488
Ion Ratio Lower Upper
112 100
114 30.7 25.5 38.3





#67

Ethyl Benzene

Concen: 1.656 ug/l

RT: 10.24 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

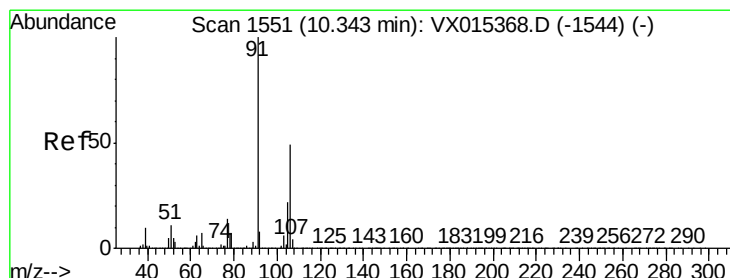
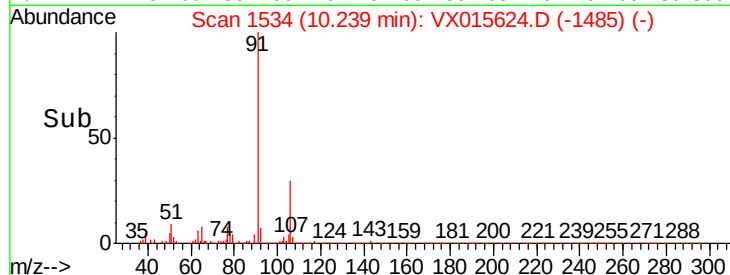
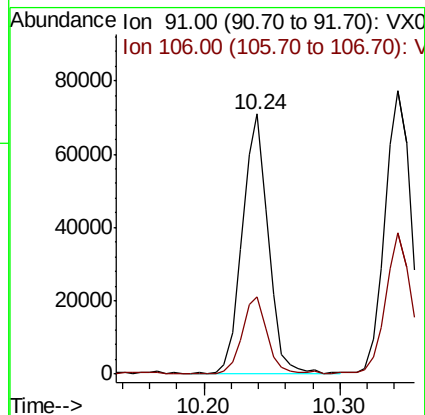
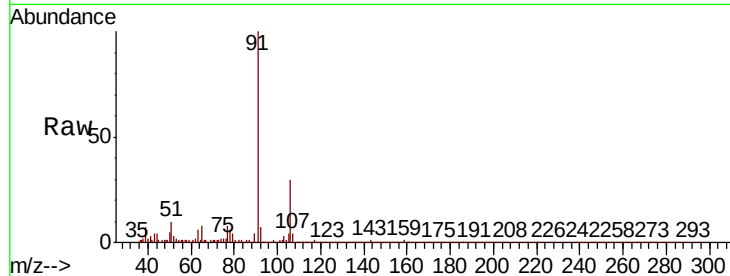
400408742.3-VOA

Tot Ion: 91 Resp: 93460

Ion Ratio Lower Upper

91 100

106 29.6 24.8 37.2



#68

m/p-Xylenes

Concen: 2.465 ug/l

RT: 10.34 min Scan# 1551

Delta R.T. -0.00 min

Lab File: VX015624.D

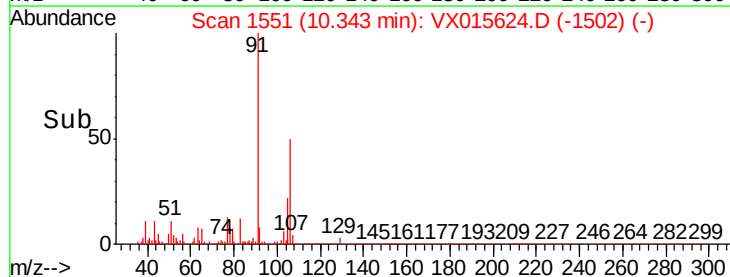
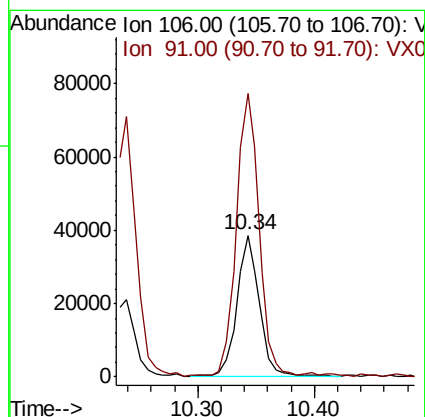
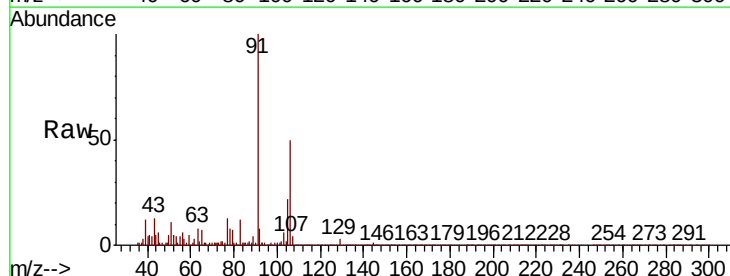
Acq: 10 Apr 2020 16:19

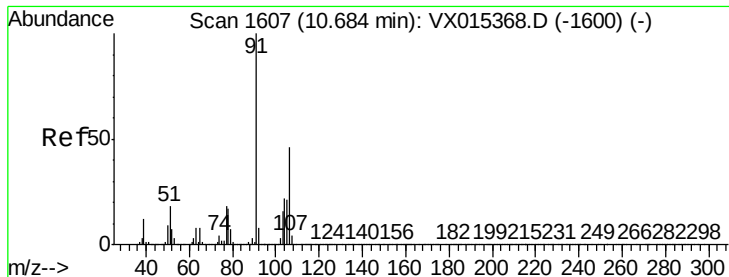
Tgt Ion: 106 Resp: 51808

Ion Ratio Lower Upper

106 100

91 200.0 163.4 245.0

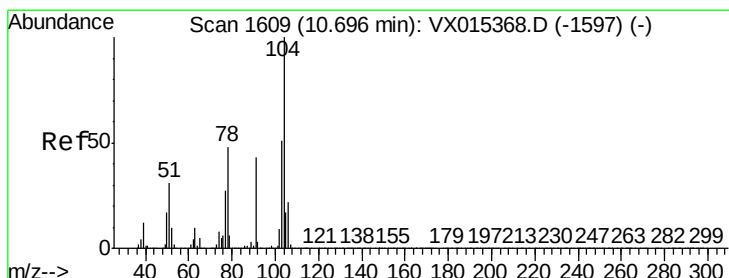
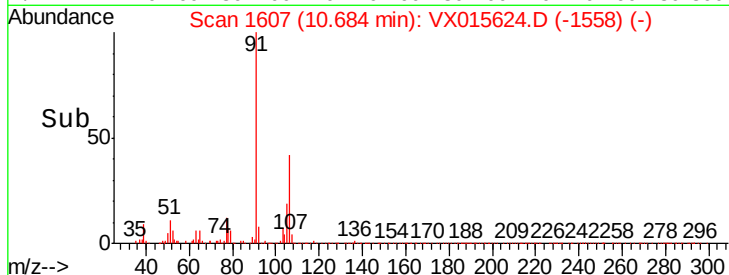
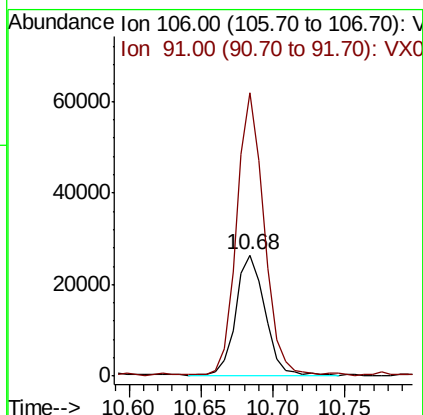
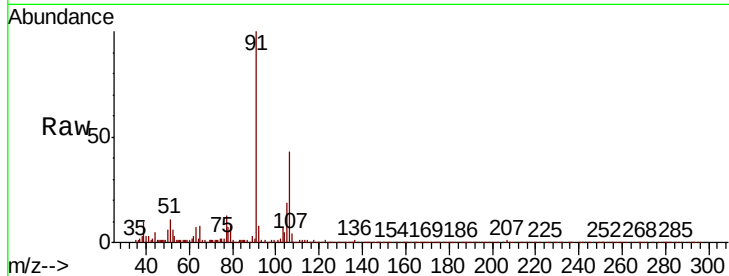




#69
o-Xylene
Concen: 1.793 ug/l
RT: 10.68 min Scan# 1607
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

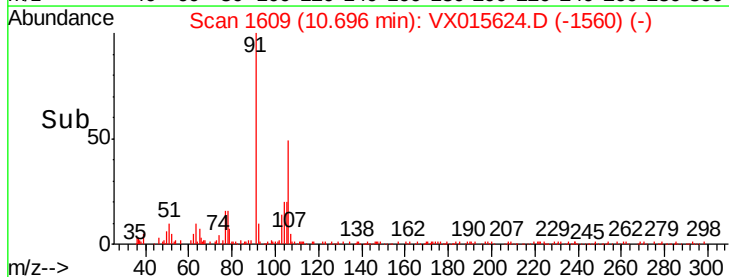
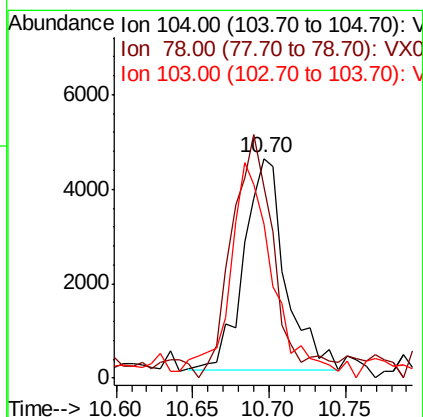
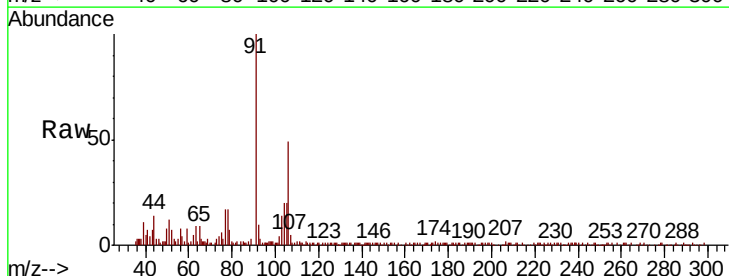
Instrument :
MSVOA_X
ClientSampleId :
400408742.3-VOA

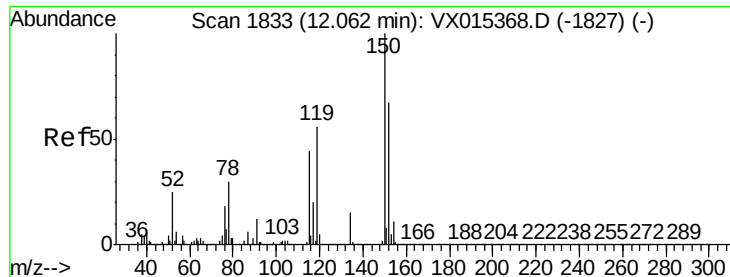
Tot Ion:106 Resp: 37242
Ion Ratio Lower Upper
106 100
91 216.2 107.1 321.3



#70
Styrene
Concen: 0.232 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

Tgt Ion:104 Resp: 8484
Ion Ratio Lower Upper
104 100
78 117.7 42.0 63.0#
103 95.9 43.4 65.0#



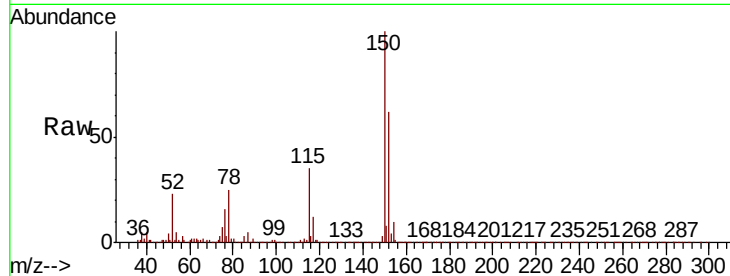


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
400408742.3-VOA

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.0	116.9
150	160.9	0.0	340.8

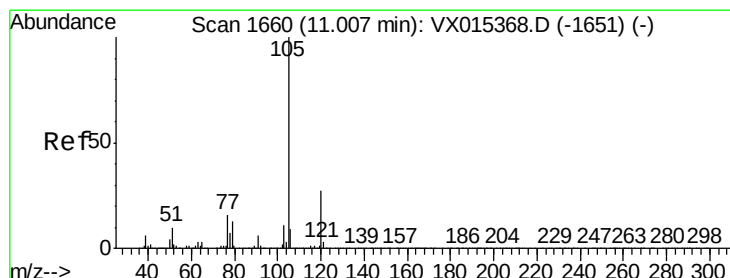
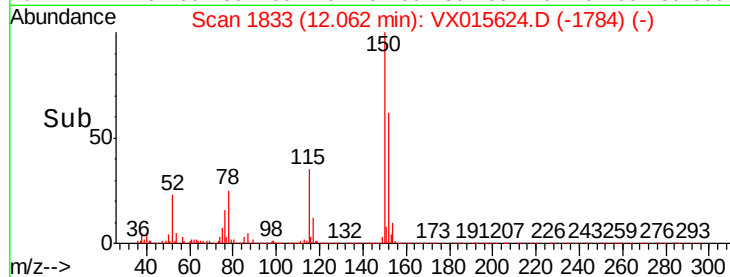
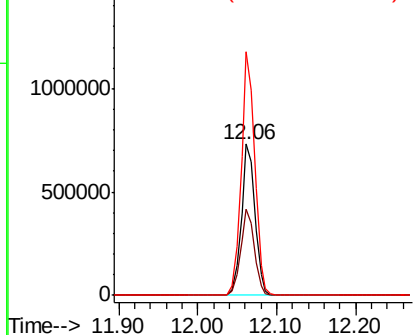


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

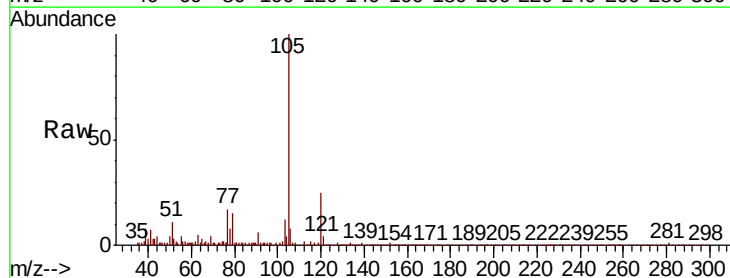
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 1.420 ug/l
RT: 11.01 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

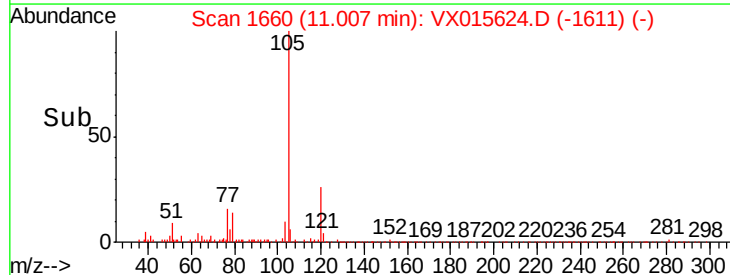
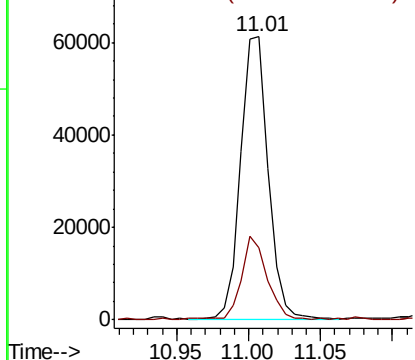
Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.2	39.5

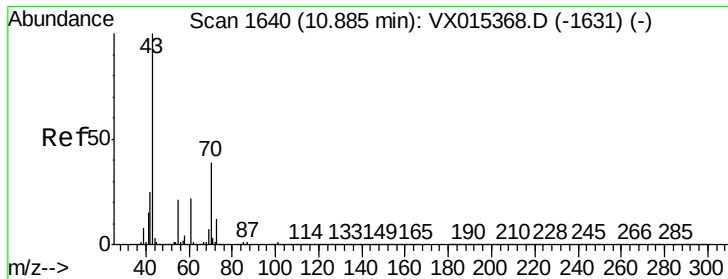


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.545 ug/l

RT: 10.93 min Scan# 1648

Delta R.T. 0.05 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

400408742.3-VOA

Tot Ion: 43 Resp: 17365

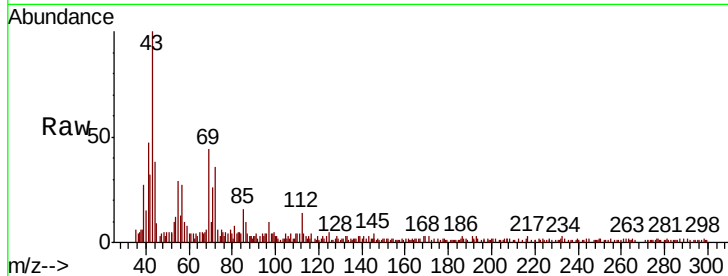
Ion Ratio Lower Upper

43 100

70 4.9 30.2 45.4#

55 11.8 16.8 25.2#

61 0.0 18.2 27.2#

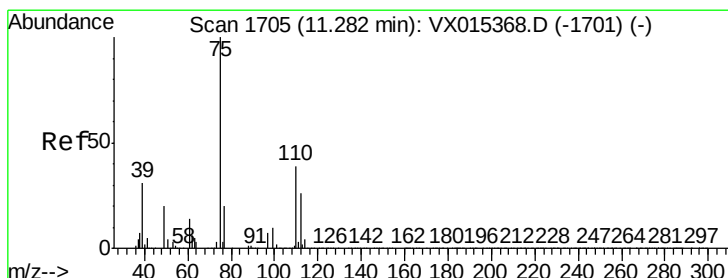
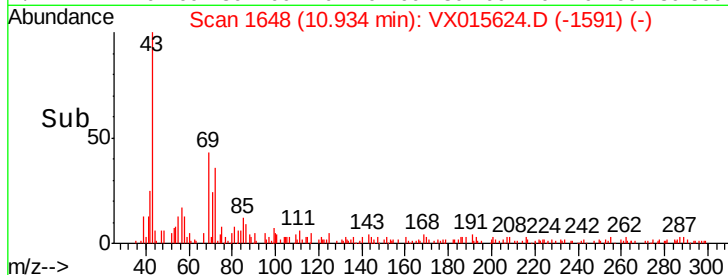
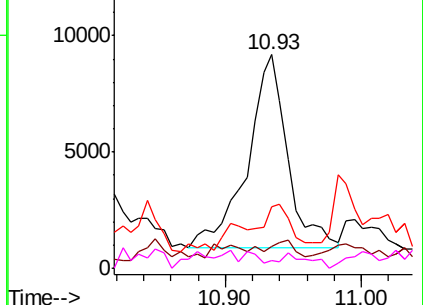


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 24.331 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015624.D

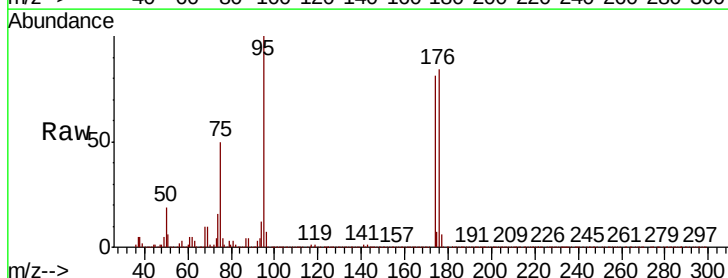
Acq: 10 Apr 2020 16:19

Tgt Ion: 75 Resp: 437210

Ion Ratio Lower Upper

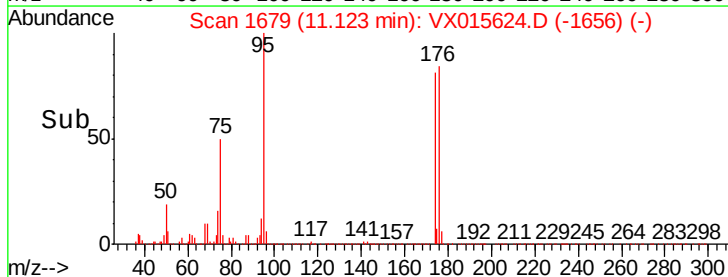
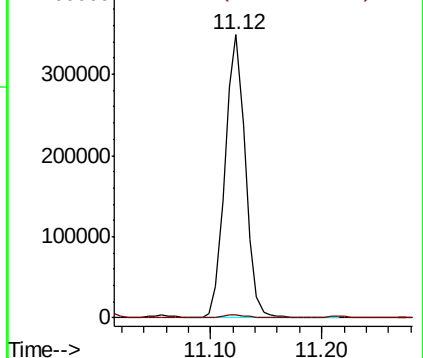
75 100

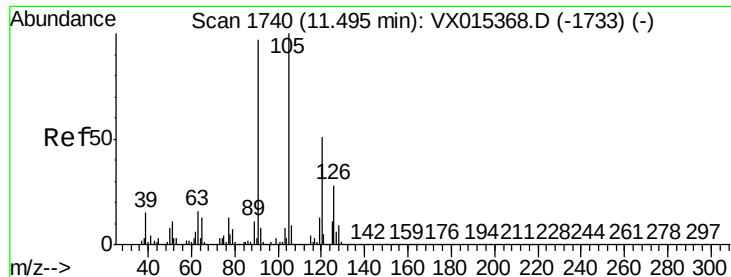
77 1.1 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

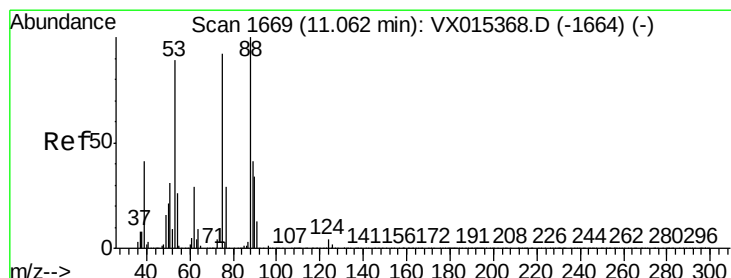
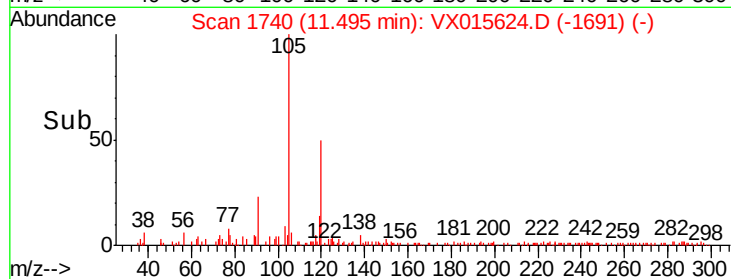
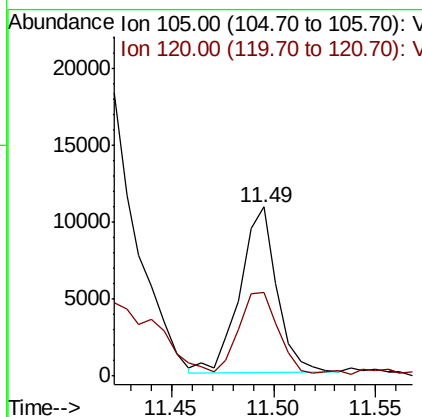
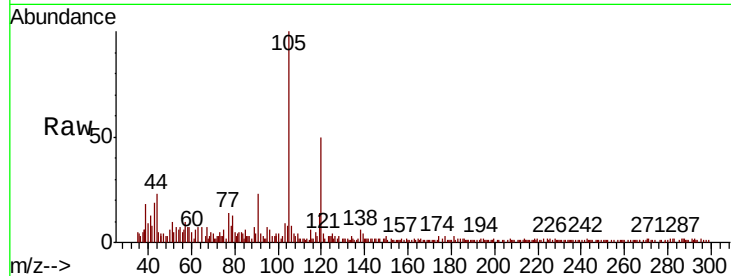




#80
 1,3,5-Trimethylbenzene
 Concen: 0.273 ug/l
 RT: 11.49 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

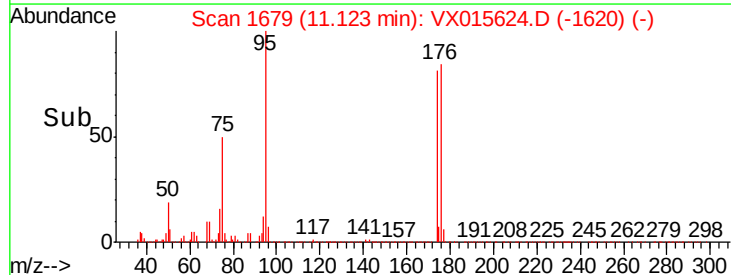
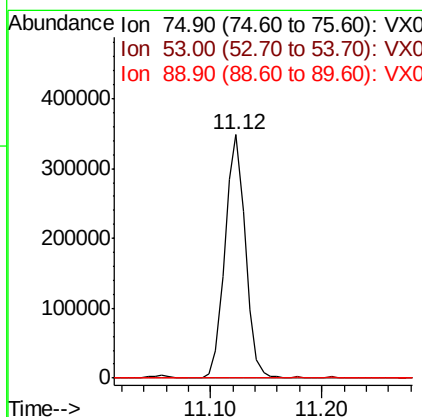
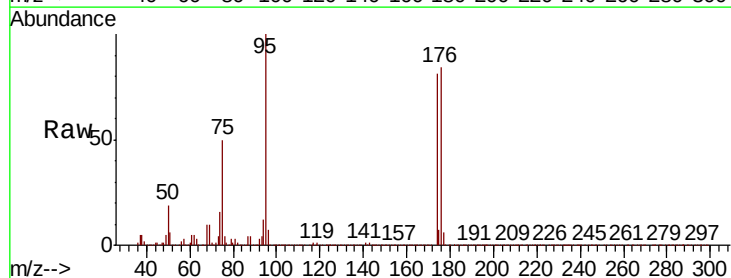
Instrument :
 MSVOA_X
 ClientSampleId :
 400408742.3-VOA

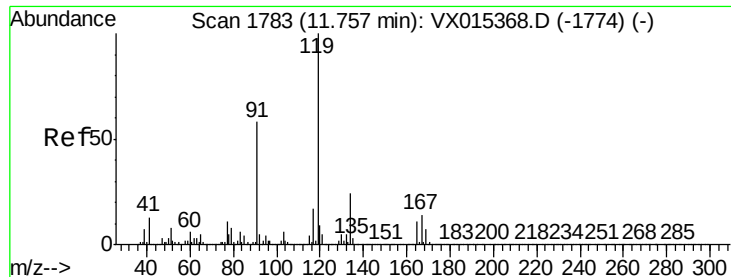
Tot Ion:105 Resp: 13365
 Ion Ratio Lower Upper
 105 100
 120 51.2 24.8 74.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.382 ug/l
 RT: 11.12 min Scan# 1679
 Delta R.T. 0.06 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

Tgt Ion: 75 Resp: 437210
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.1 120.1#
 89 0.2 36.1 54.1#

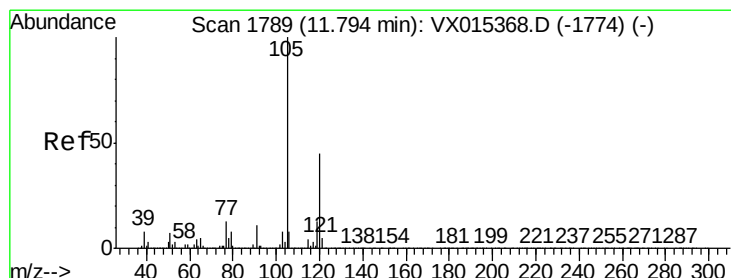
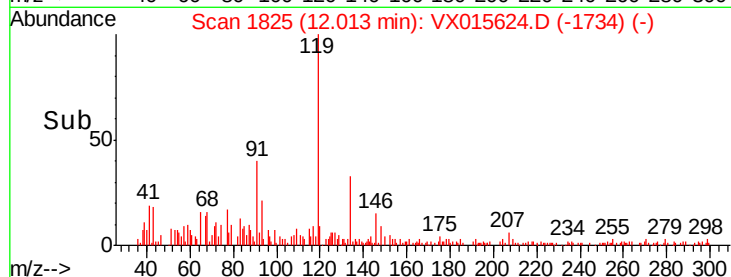
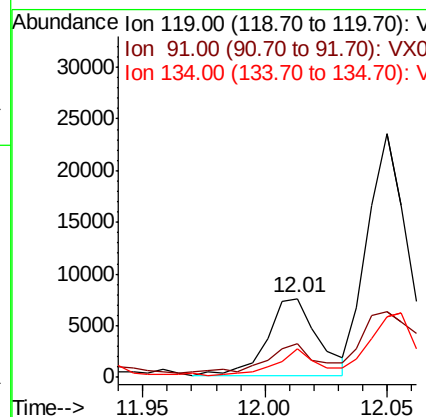
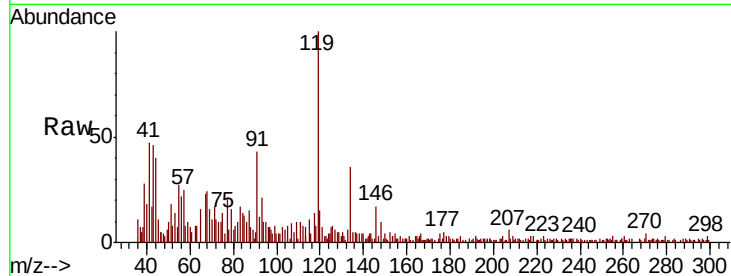




#83
 tert-Butylbenzene
 Concen: 0.224 ug/l
 RT: 12.01 min Scan# 1825
 Delta R.T. 0.26 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

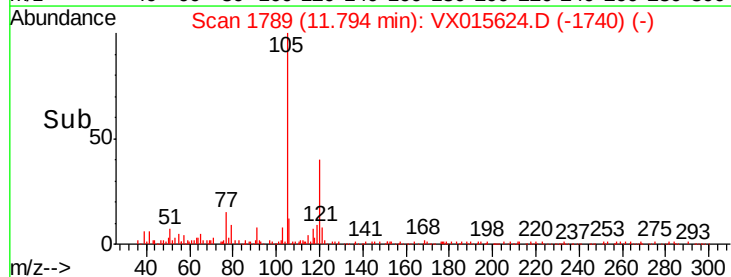
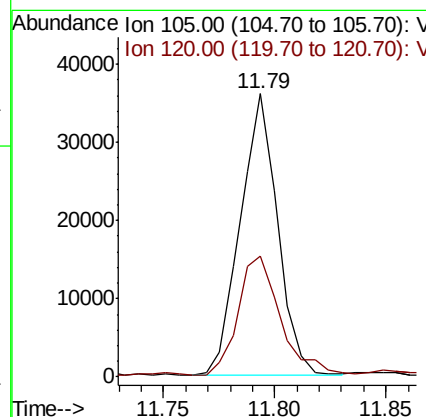
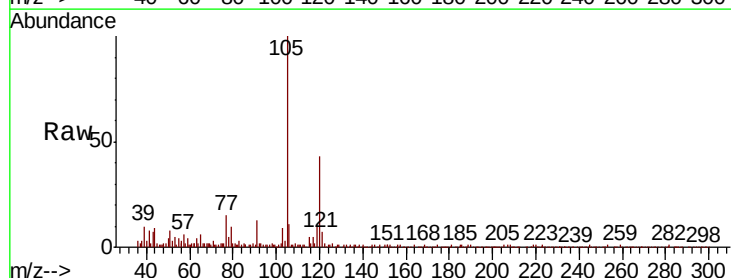
Instrument :
 MSVOA_X
 ClientSampleId :
 400408742.3-VOA

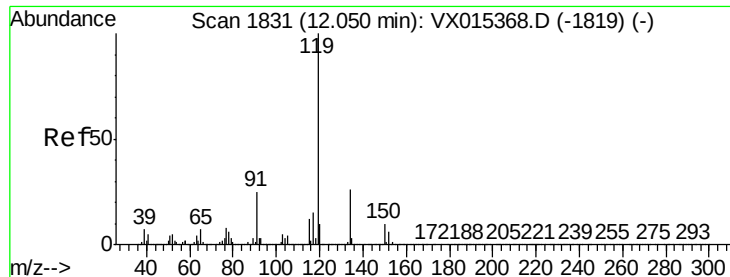
Tot Ion	Ratio	Lower	Upper
119	100		
91	39.3	28.6	85.8
134	27.1	11.8	35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 0.838 ug/l
 RT: 11.79 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX015624.D
 Acq: 10 Apr 2020 16:19

Tgt Ion	Ratio	Lower	Upper
105	100		
120	48.8	22.7	68.1

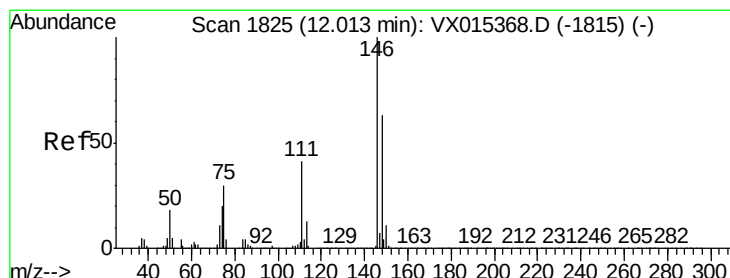
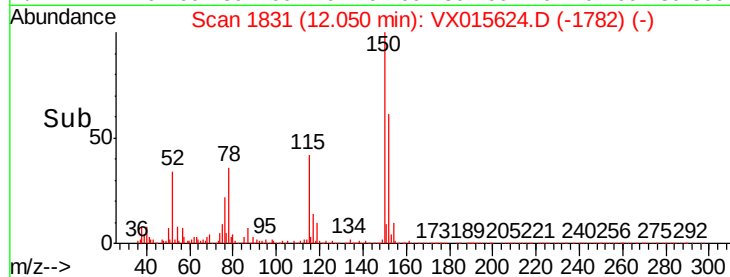
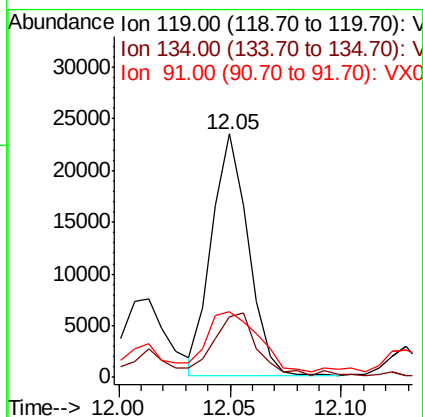
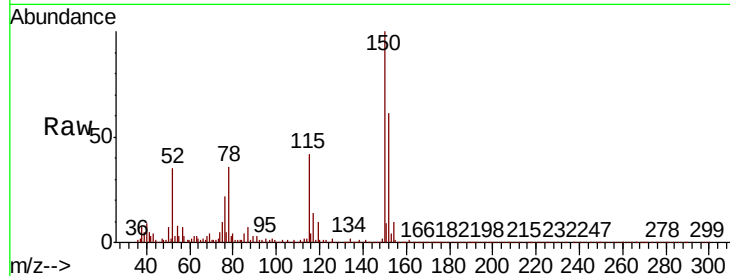




#86
p-Isopropyltoluene
Concen: 0.517 ug/l
RT: 12.05 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

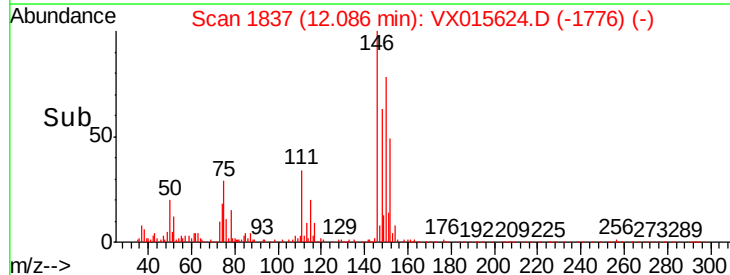
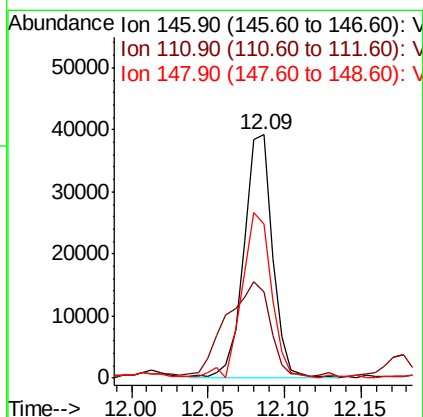
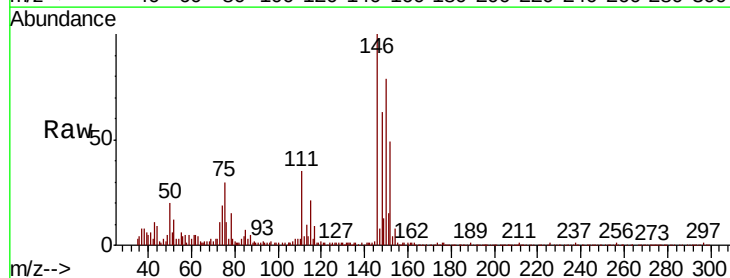
Instrument :
MSVOA_X
ClientSampleId :
400408742.3-VOA

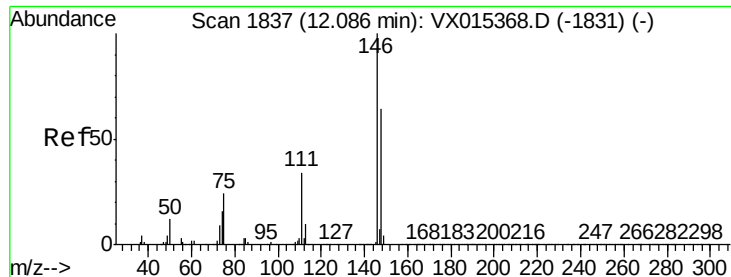
Tot Ion	Ratio	Lower	Upper
119	100		
134	32.2	13.1	39.3
91	35.3	12.4	37.4



#87
1,3-Dichlorobenzene
Concen: 1.841 ug/l
RT: 12.09 min Scan# 1837
Delta R.T. 0.07 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

Tgt Ion	Ratio	Lower	Upper
146	100		
111	60.2	20.3	60.9
148	70.3	31.3	93.9





#88

1,4-Dichlorobenzene

Concen: 1.807 ug/l

RT: 12.09 min Scan# 1837

Delta R.T. -0.00 min

Lab File: VX015624.D

Acq: 10 Apr 2020 16:19

Instrument :

MSVOA_X

ClientSampleId :

400408742.3-VOA

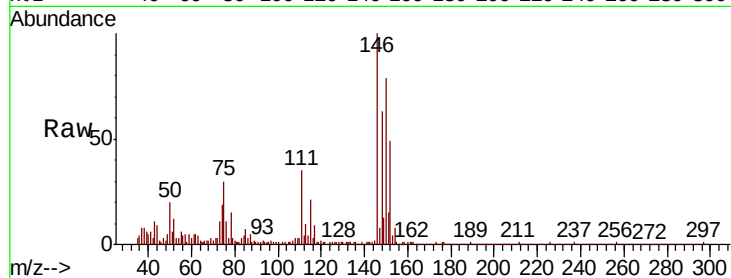
Tot Ion:146 Resp: 50325

Ion Ratio Lower Upper

146 100

111 60.2 19.1 57.5#

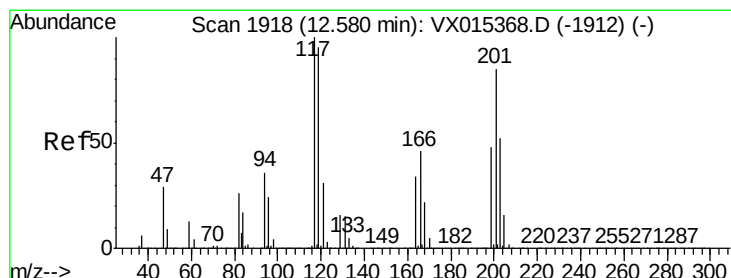
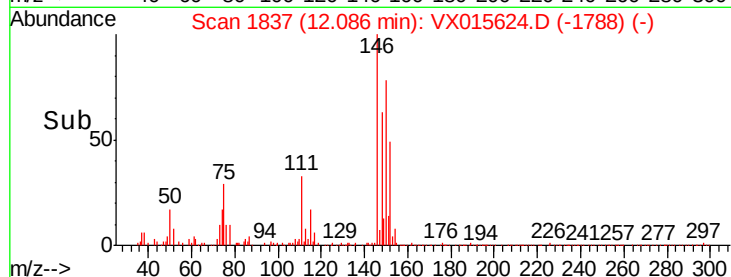
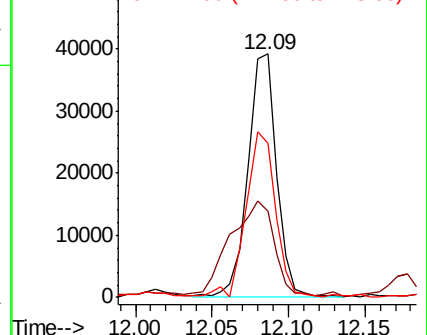
148 70.3 32.4 97.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#90

Hexachloroethane

Concen: 0.209 ug/l

RT: 12.57 min Scan# 1916

Delta R.T. -0.01 min

Lab File: VX015624.D

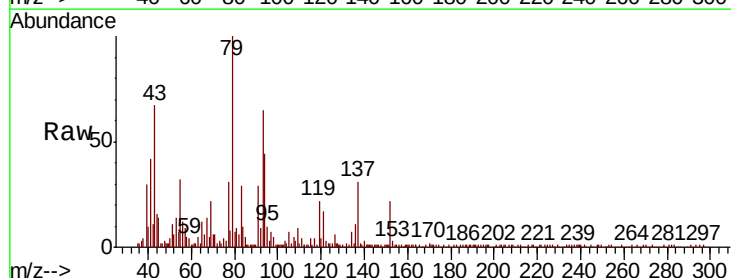
Acq: 10 Apr 2020 16:19

Tgt Ion:117 Resp: 2087

Ion Ratio Lower Upper

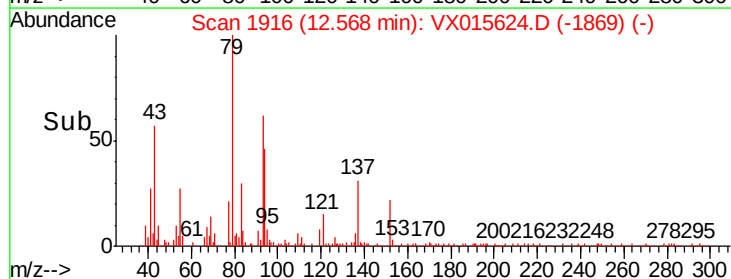
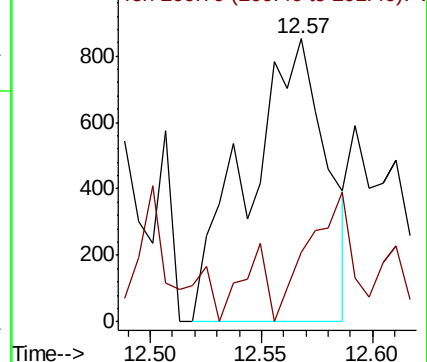
117 100

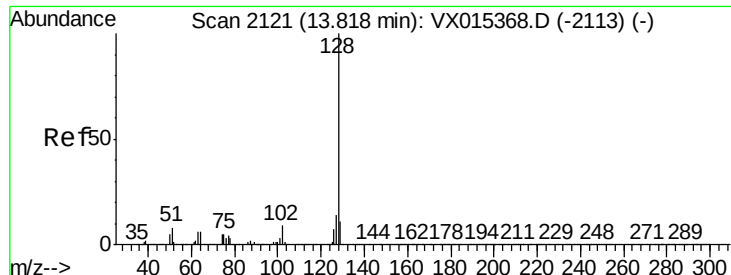
201 8.5 42.6 128.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95
Naphthalene
Concen: 4.000 ug/l
RT: 13.82 min Scan# 2121
Delta R.T. -0.00 min
Lab File: VX015624.D
Acq: 10 Apr 2020 16:19

Instrument :
MSVOA_X
ClientSampleId :
400408742.3-VOA

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	11.0	8.8	13.2

