

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015522.D
 Acq On : 06 Apr 2020 18:50
 Operator : JC/SP
 Sample : L2161-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIE-WASH

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1158540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1917956	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1861877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	1000670	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	794705	48.64	ug/l	0.00
Spiked Amount			Recovery	=	97.28%	
35) Dibromofluoromethane	5.47	113	599500	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
50) Toluene-d8	8.70	98	2299181	50.94	ug/l	0.00
Spiked Amount			Recovery	=	101.88%	
62) 4-Bromofluorobenzene	11.12	95	1024784	55.86	ug/l	0.00
Spiked Amount			Recovery	=	111.72%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.31	50	5980	0.460	ug/l #	72
5) Bromomethane	1.61	94	458	Below Cal		91
6) Chloroethane	1.72	64	2681	0.362	ug/l #	43
8) Diethyl Ether	2.17	74	1373	0.203	ug/l #	1
11) Tert butyl alcohol	3.01	59	43407	11.099	ug/l	96
13) Acrolein	2.27	56	3696	1.659	ug/l #	53
16) Acetone	2.42	43	382448	54.480	ug/l	99
18) Methyl Acetate	2.75	43	75241	4.199	ug/l	99
20) Methylene Chloride	2.83	84	81841	6.242	ug/l	92
22) Diisopropyl ether	3.94	45	286917	6.336	ug/l #	1
23) Vinyl Acetate	3.94	43	713535	17.402	ug/l #	74
25) 2-Butanone	4.65	43	181853	16.108	ug/l	99
28) Bromochloromethane	5.19	49	38906	3.417	ug/l #	17
29) Tetrahydrofuran	5.11	42	12840	1.769	ug/l #	56
30) Chloroform	5.18	83	440111	19.185	ug/l	96
31) Cyclohexane	5.64	56	25854	1.250	ug/l #	4
36) 1,1-Dichloropropene	5.63	75	85220	4.822	ug/l #	53
37) Ethyl Acetate	4.80	43	131537	5.717	ug/l	98
38) Carbon Tetrachloride	5.64	117	114638	5.989	ug/l #	15
40) Benzene	6.11	78	20257	0.391	ug/l #	68
43) Isopropyl Acetate	6.42	43	321298	8.272	ug/l	99
48) Methyl methacrylate	7.65	41	34813	1.794	ug/l #	34
49) 1,4-Dioxane	7.71	88	330	0.912	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	1651570	75.026	ug/l	93
52) Toluene	8.77	92	13184	0.413	ug/l	94
54) cis-1,3-Dichloropropene	8.60	75	103660	4.384	ug/l #	65
56) Ethyl methacrylate	9.07	69	157046	6.815	ug/l #	79
59) 2-Hexanone	9.48	43	33817	2.035	ug/l	98
74) N-amyl acetate	10.90	43	41694	1.143	ug/l #	1
76) 1,2,3-Trichloropropane	11.12	75	522873	25.409	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	522873	60.969	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.79	105	217261	3.807	ug/l #	32
86) p-Isopropyltoluene	12.05	119	17193	0.293	ug/l #	81
90) Hexachloroethane	12.65	117	68819	6.021	ug/l #	7

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015522.D
Acq On : 06 Apr 2020 18:50
Operator : JC/SP
Sample : L2161-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

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

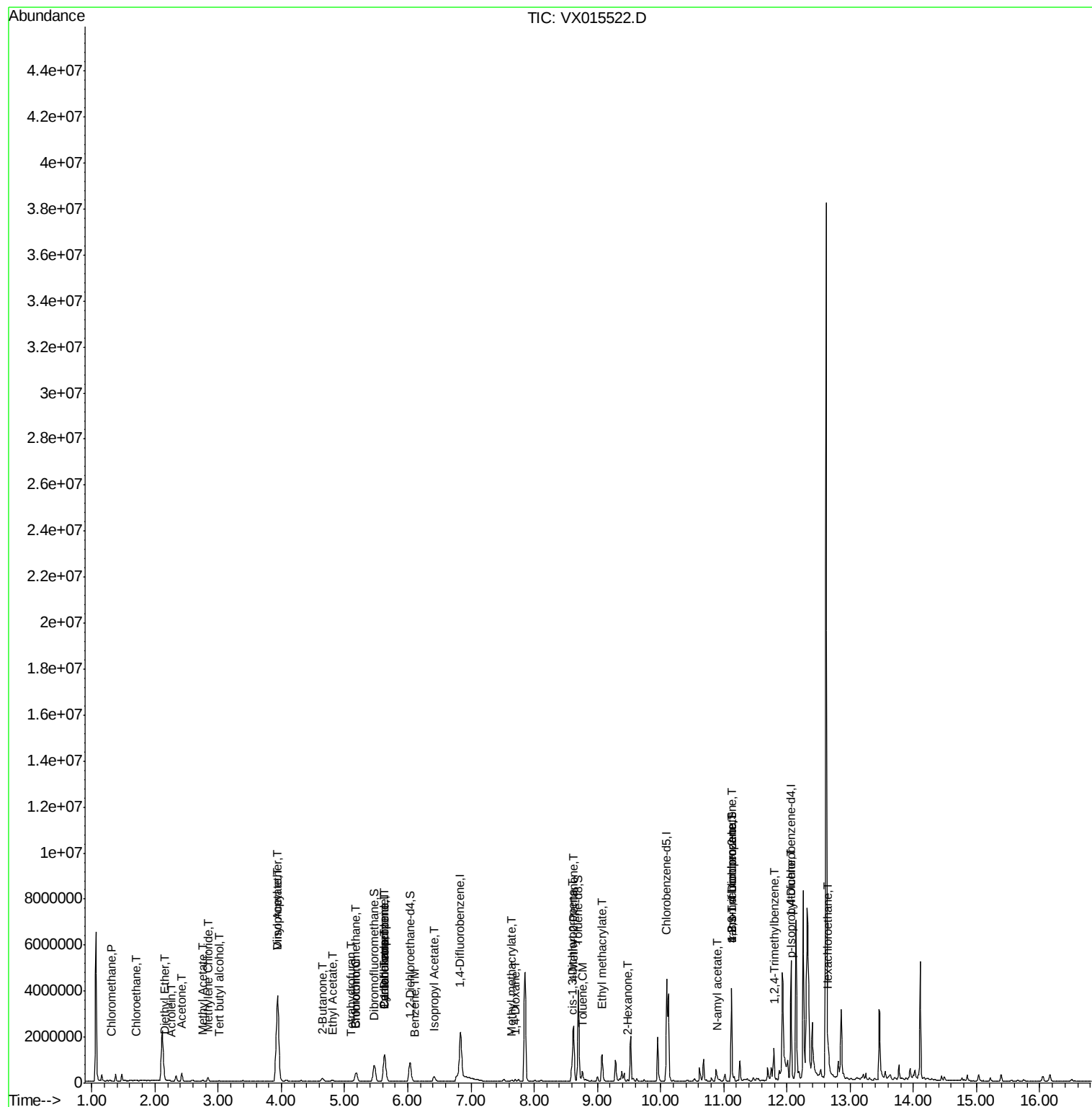
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

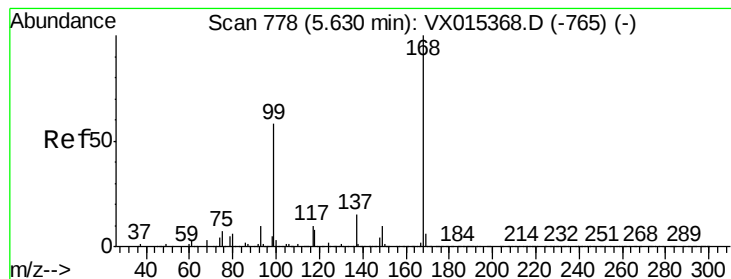
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015522.D
Acq On : 06 Apr 2020 18:50
Operator : JC/SP
Sample : L2161-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

Quant Time: Apr 07 05:05:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 778

Delta R.T. 0.00 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

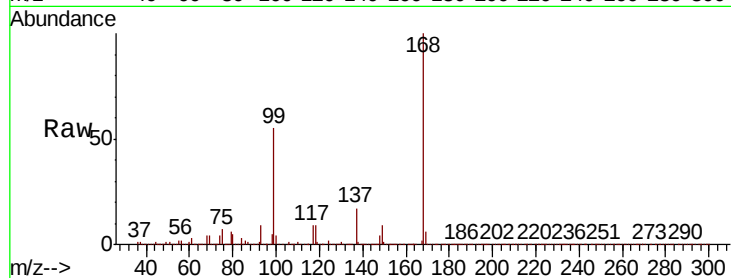
CHASSIE-WASH

Tot Ion:168 Resp: 1158540

Ion Ratio Lower Upper

168 100

99 55.0 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

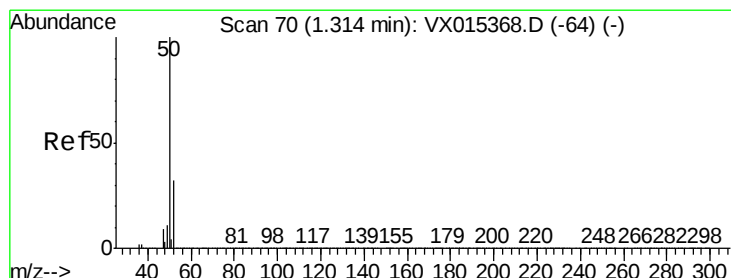
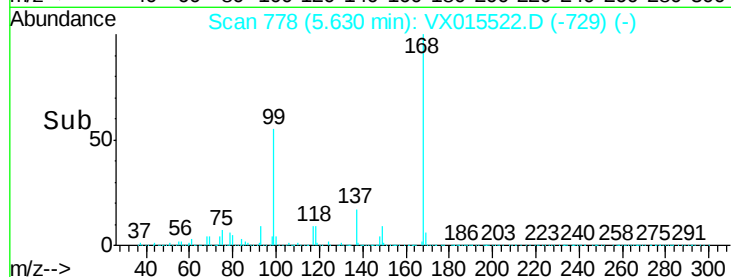
200000

100000

0

5.50 5.60 5.70

Time-->



#3

Chloromethane

Concen: 0.460 ug/l

RT: 1.31 min Scan# 70

Delta R.T. 0.00 min

Lab File: VX015522.D

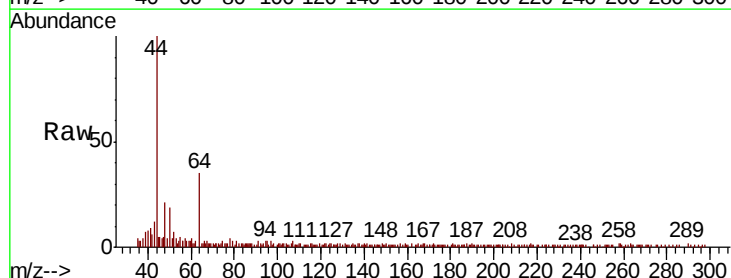
Acq: 06 Apr 2020 18:50

Tgt Ion: 50 Resp: 5980

Ion Ratio Lower Upper

50 100

52 15.8 25.3 37.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

10000

8000

6000

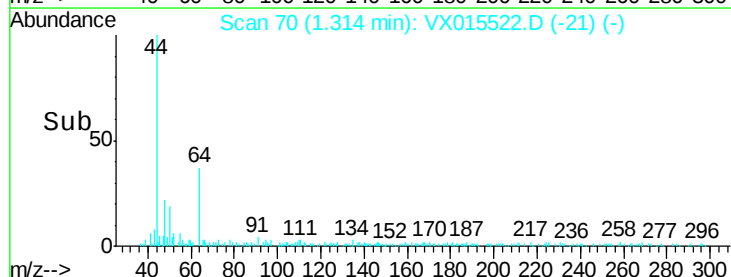
4000

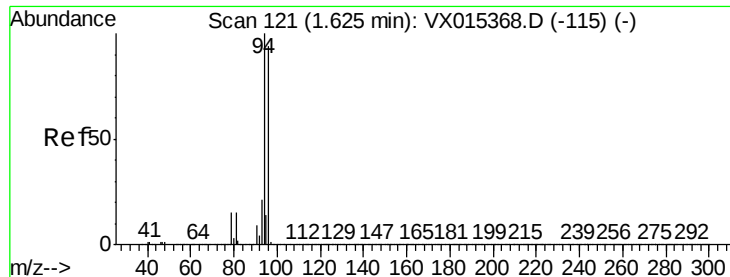
2000

0

1.25 1.30 1.35

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 118

Delta R.T. -0.02 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

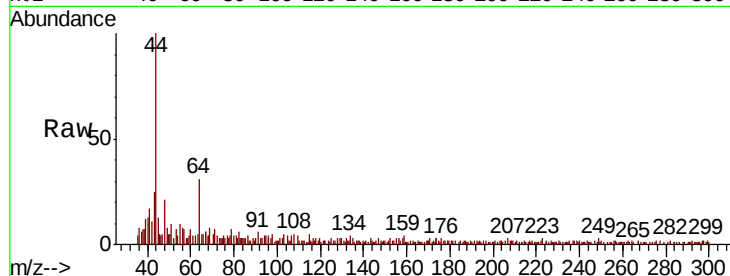
CHASSIE-WASH

Tot Ion: 94 Resp: 458

Ion Ratio Lower Upper

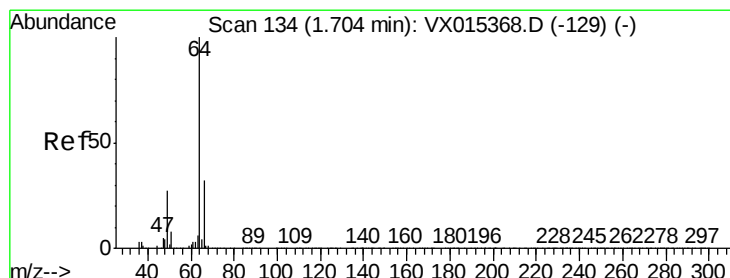
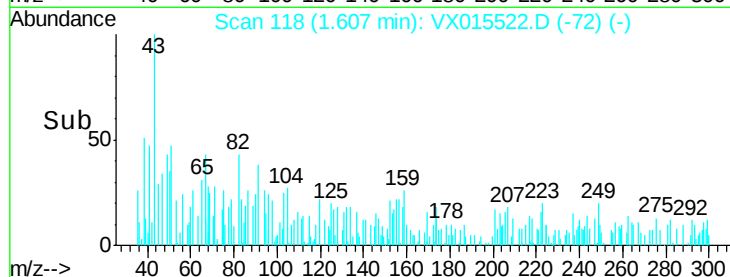
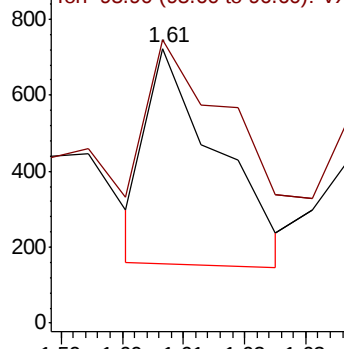
94 100

96 85.2 74.8 112.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.362 ug/l

RT: 1.72 min Scan# 136

Delta R.T. 0.01 min

Lab File: VX015522.D

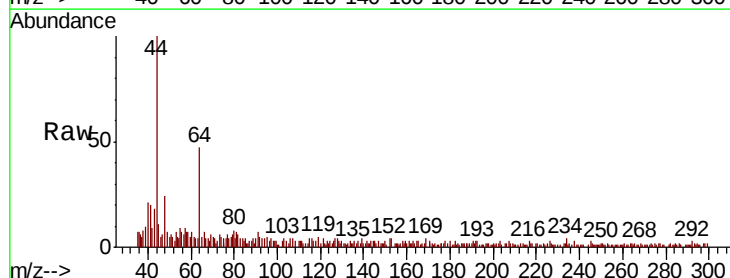
Acq: 06 Apr 2020 18:50

Tgt Ion: 64 Resp: 2681

Ion Ratio Lower Upper

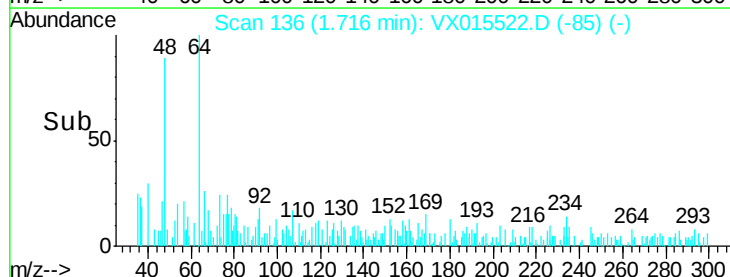
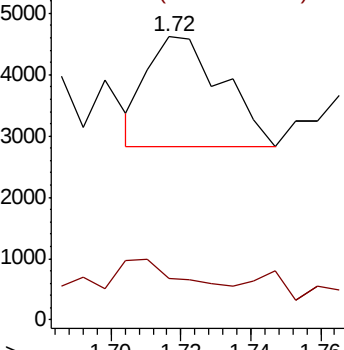
64 100

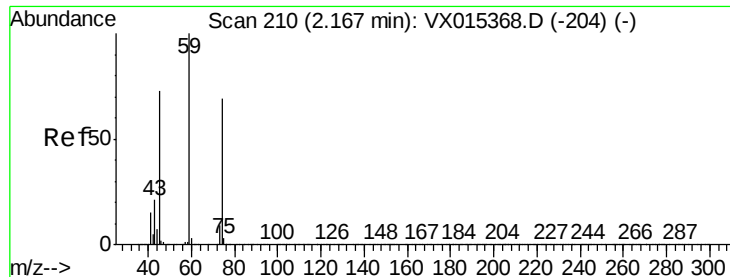
66 0.0 25.4 38.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.203 ug/l

RT: 2.17 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

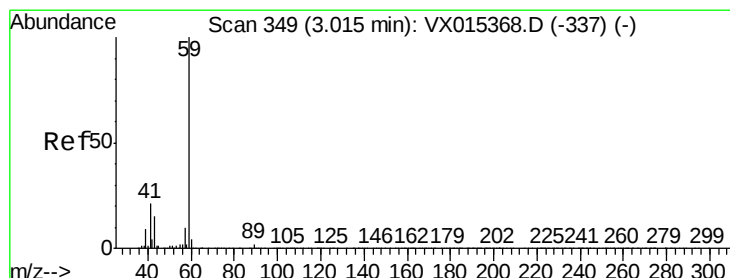
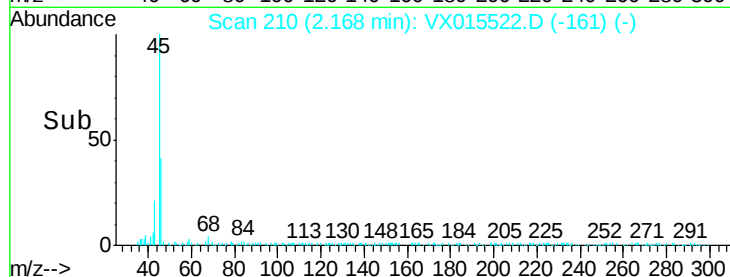
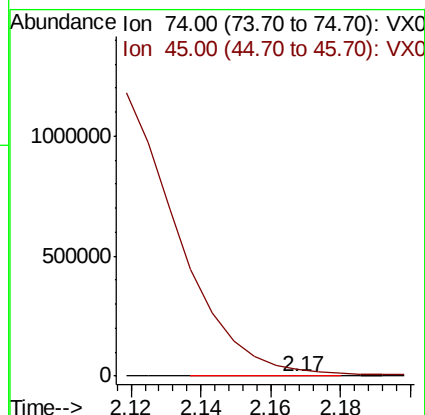
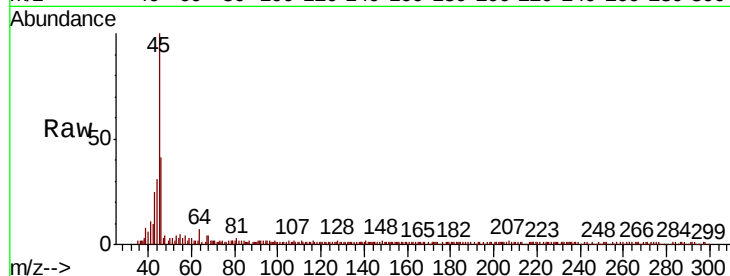
CHASSIE-WASH

Tot Ion: 74 Resp: 1373

Ion Ratio Lower Upper

74 100

45 0.0 53.8 161.4#



#11

Tert butyl alcohol

Concen: 11.099 ug/l

RT: 3.01 min Scan# 349

Delta R.T. 0.00 min

Lab File: VX015522.D

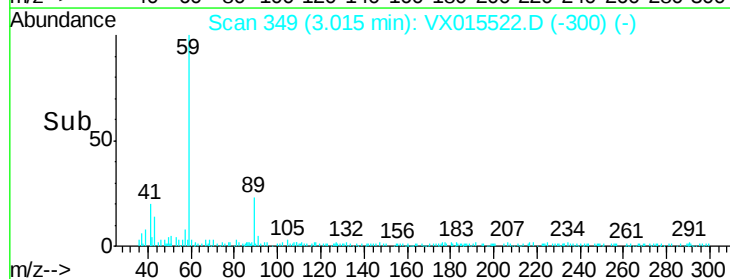
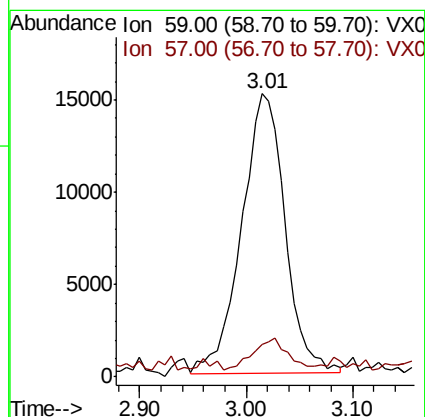
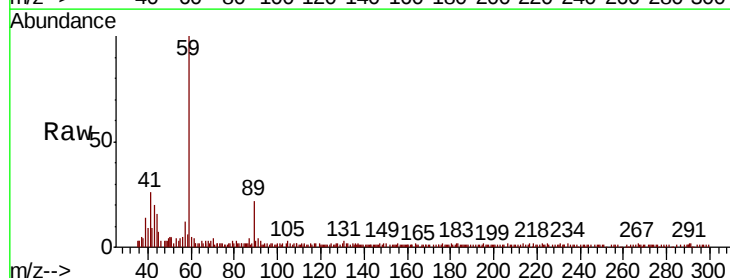
Acq: 06 Apr 2020 18:50

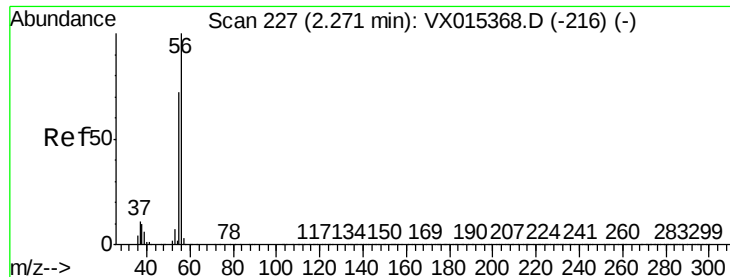
Tgt Ion: 59 Resp: 43407

Ion Ratio Lower Upper

59 100

57 8.7 8.1 12.1





#13

Acrolein

Concen: 1.659 ug/l

RT: 2.27 min Scan# 227

Delta R.T. 0.00 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

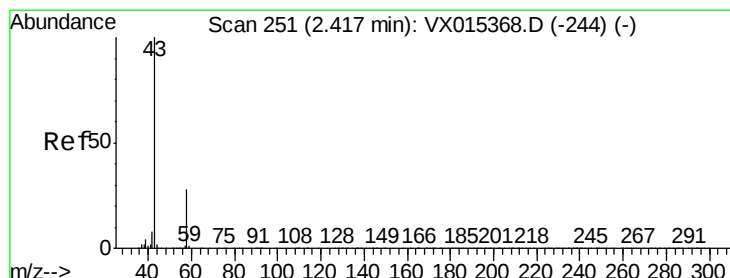
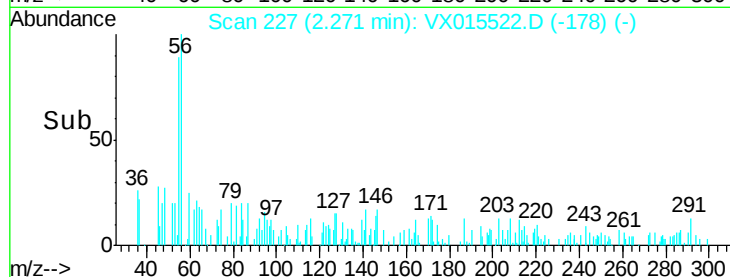
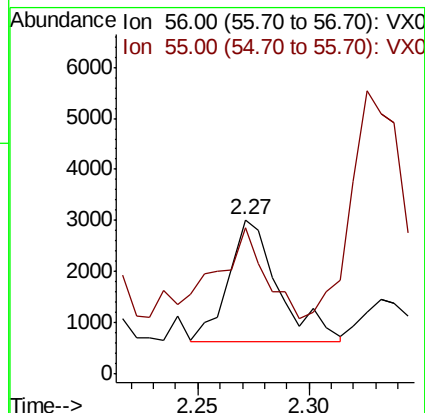
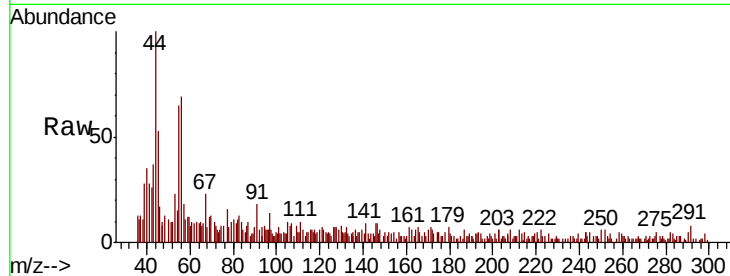
CHASSIE-WASH

Tot Ion: 56 Resp: 3696

Ion Ratio Lower Upper

56 100

55 109.9 57.0 85.4#



#16

Acetone

Concen: 54.480 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015522.D

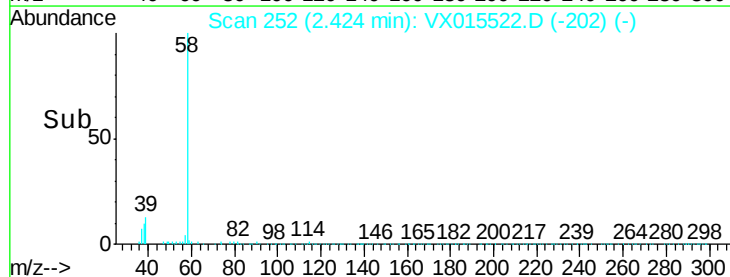
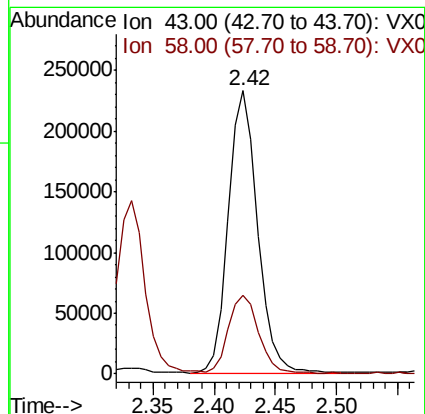
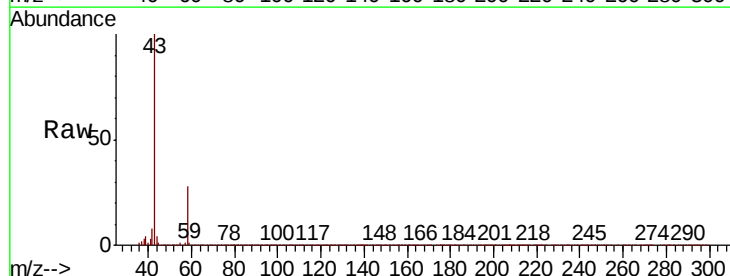
Acq: 06 Apr 2020 18:50

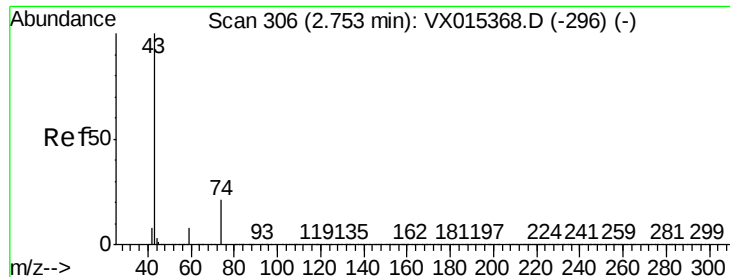
Tgt Ion: 43 Resp: 382448

Ion Ratio Lower Upper

43 100

58 27.3 22.1 33.1

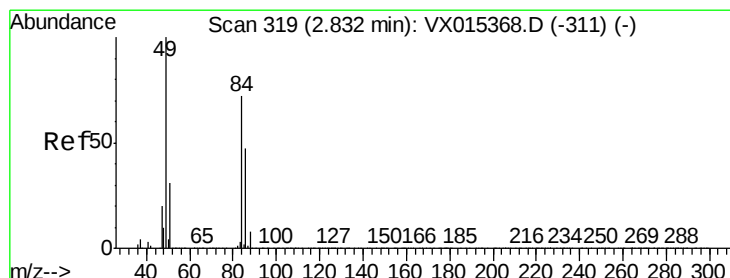
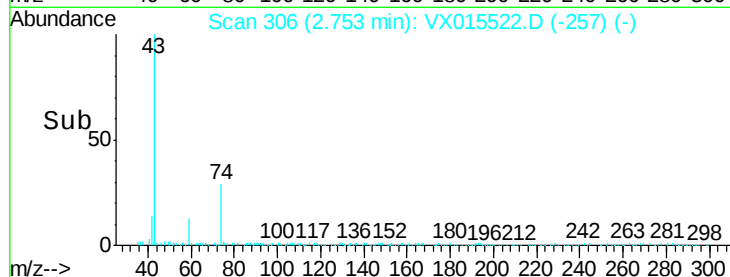
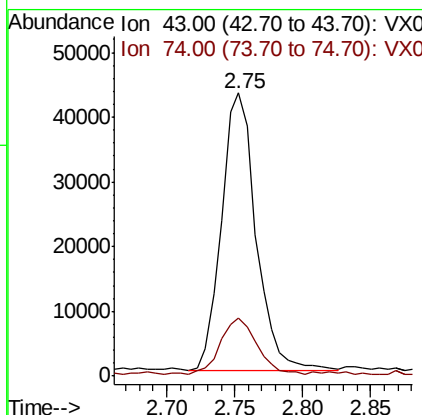
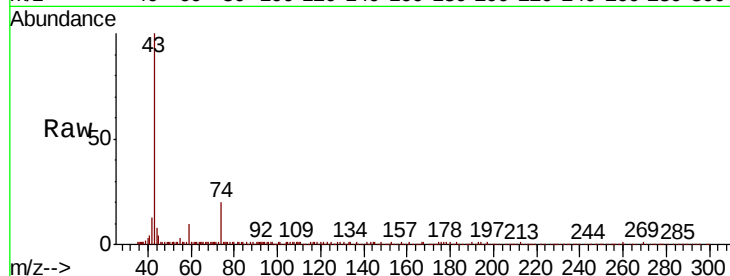




#18
Methyl Acetate
Concen: 4.199 ug/l
RT: 2.75 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

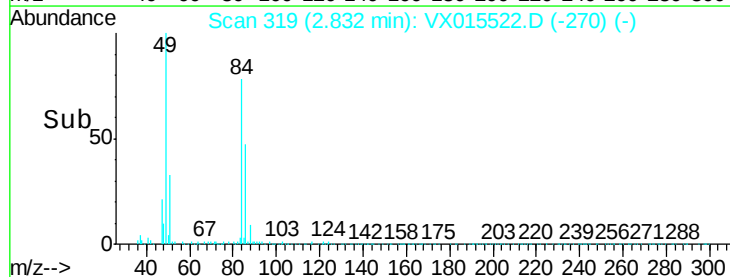
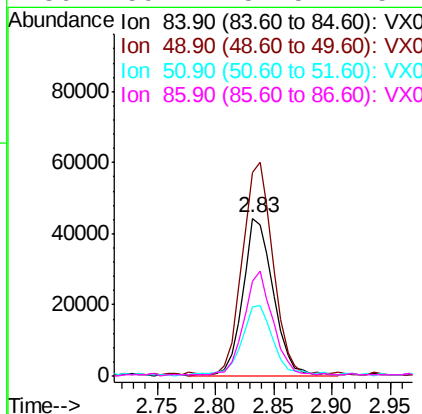
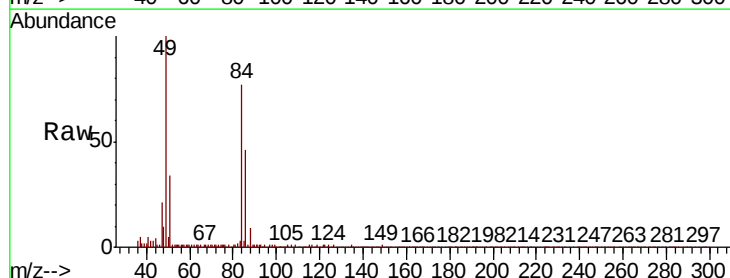
Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

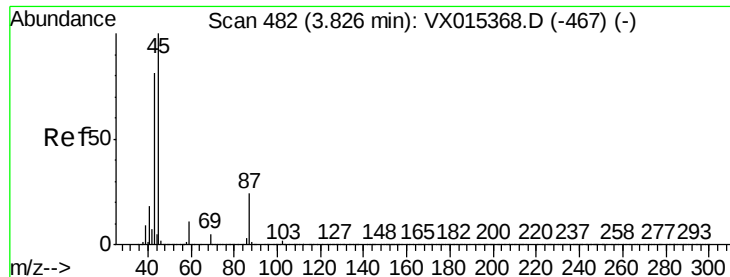
Tot Ion: 43 Resp: 75241
Ion Ratio Lower Upper
43 100
74 21.2 16.5 24.7



#20
Methylene Chloride
Concen: 6.242 ug/l
RT: 2.83 min Scan# 319
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

Tgt Ion: 84 Resp: 81841
Ion Ratio Lower Upper
84 100
49 127.5 111.3 166.9
51 43.0 34.0 51.0
86 59.4 52.5 78.7



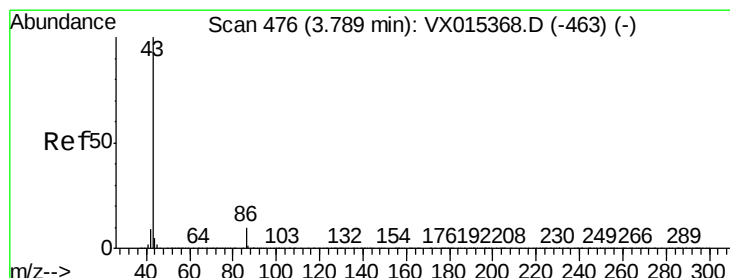
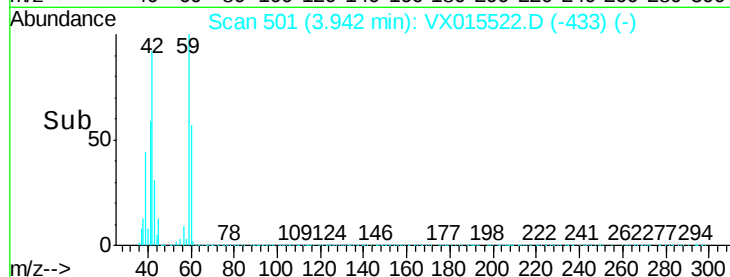
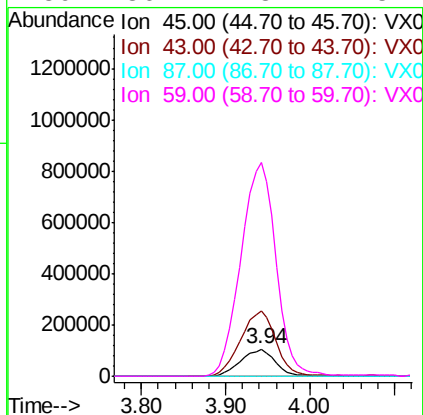
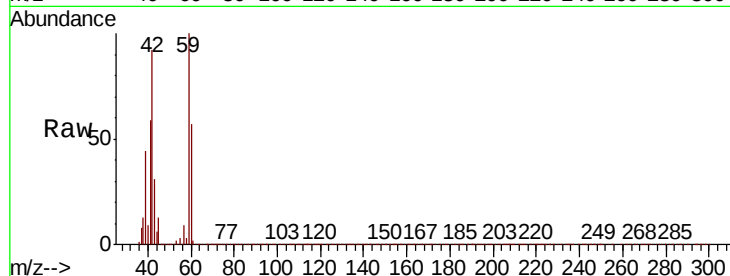


#22

Diisopropyl ether
 Concen: 6.336 ug/l
 RT: 3.94 min Scan# 501
 Delta R.T. 0.12 min
 Lab File: VX015522.D
 Acq: 06 Apr 2020 18:50

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIE-WASH

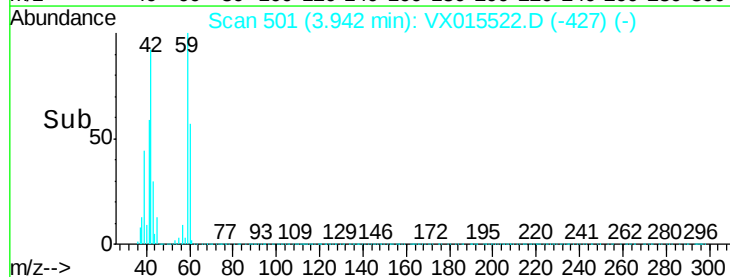
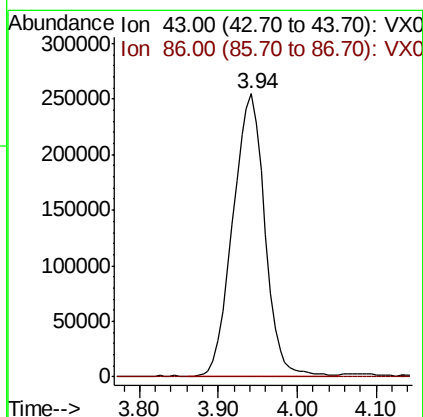
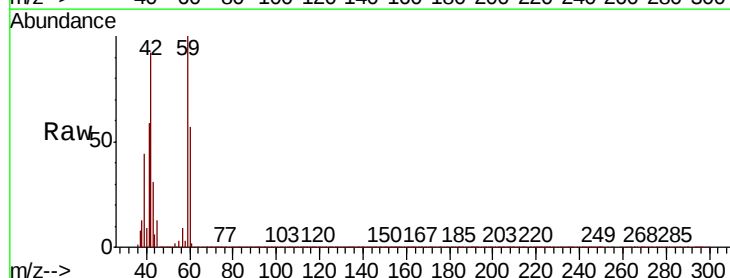
Tot Ion:	45	Resp:	286917
Ion	Ratio	Lower	Upper
45	100		
43	239.7	64.7	97.1#
87	0.2	19.4	29.0#
59	786.2	8.7	13.1#

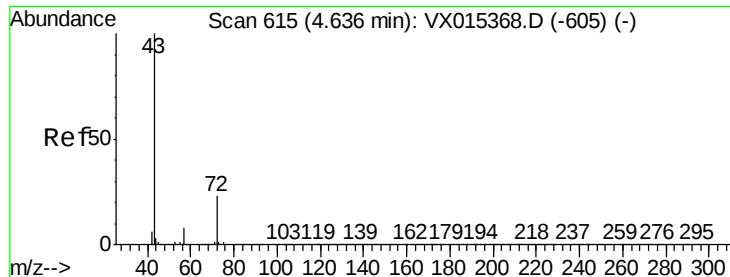


#23

Vinyl Acetate
 Concen: 17.402 ug/l
 RT: 3.94 min Scan# 501
 Delta R.T. 0.15 min
 Lab File: VX015522.D
 Acq: 06 Apr 2020 18:50

Tgt Ion:	43	Resp:	713535
Ion	Ratio	Lower	Upper
43	100		
86	0.1	7.8	11.6#





#25

2-Butanone

Concen: 16.108 ug/l

RT: 4.65 min Scan# 617

Delta R.T. 0.01 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

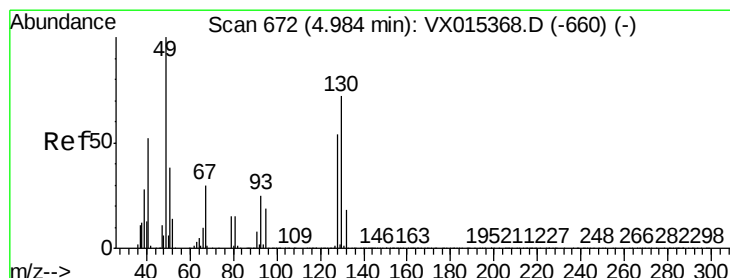
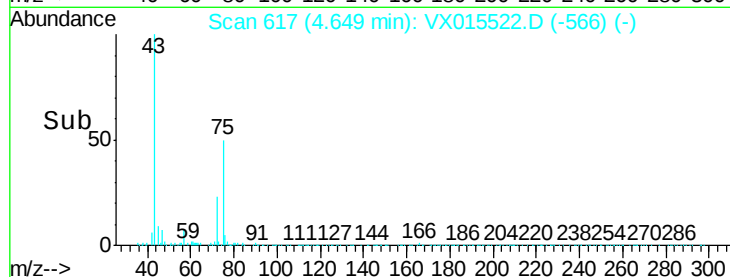
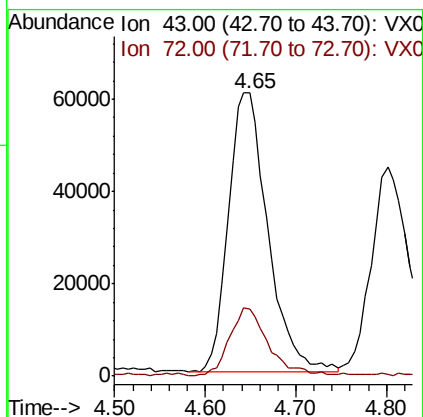
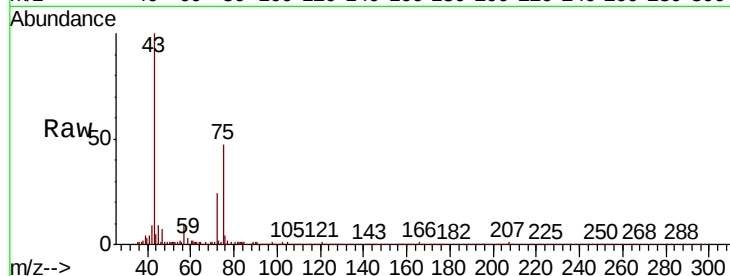
CHASSIE-WASH

Tot Ion: 43 Resp: 181853

Ion Ratio Lower Upper

43 100

72 24.2 19.0 28.4



#28

Bromochloromethane

Concen: 3.417 ug/l

RT: 5.19 min Scan# 705

Delta R.T. 0.20 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

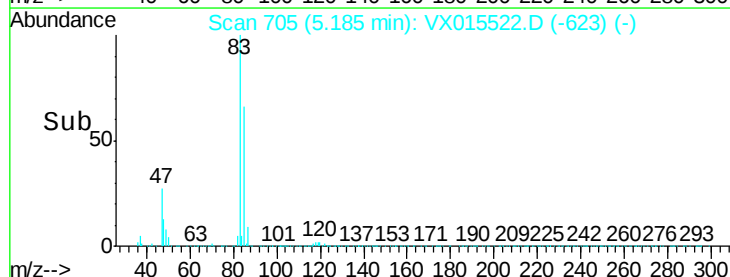
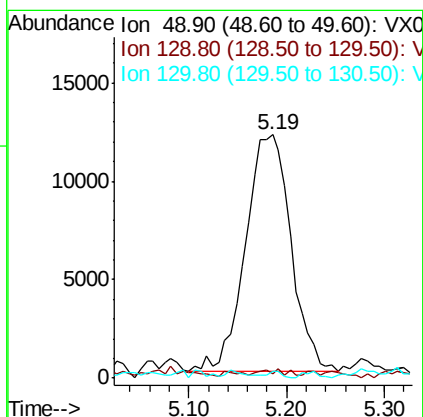
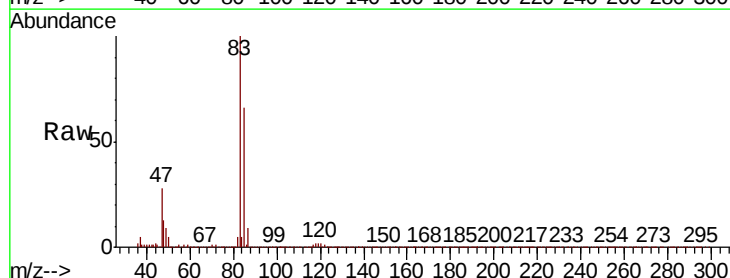
Tgt Ion: 49 Resp: 38906

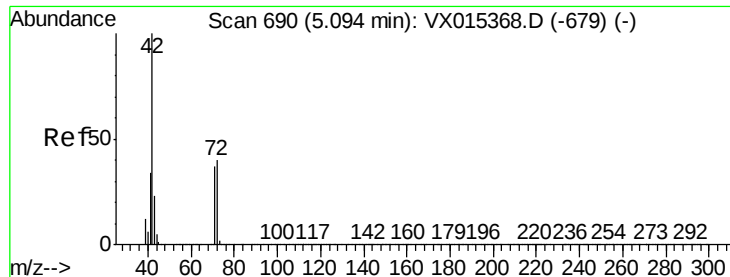
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.4

130 0.8 57.7 86.5#





#29

Tetrahydrofuran

Concen: 1.769 ug/l

RT: 5.11 min Scan# 692

Delta R.T. 0.01 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

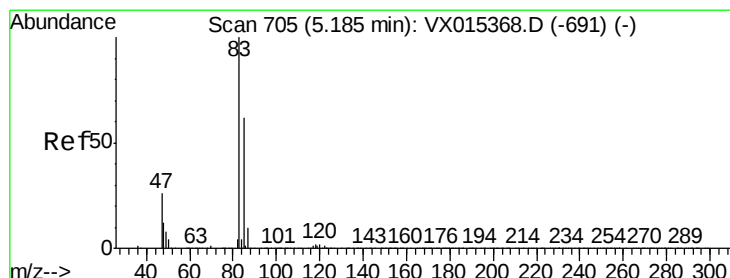
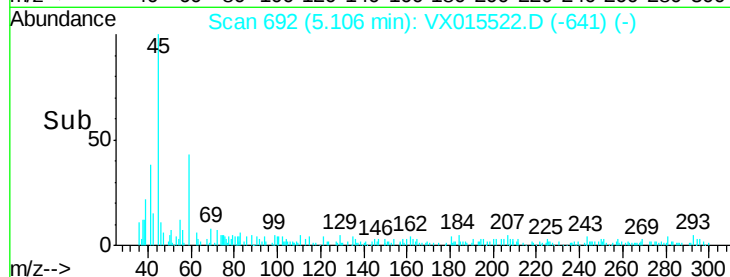
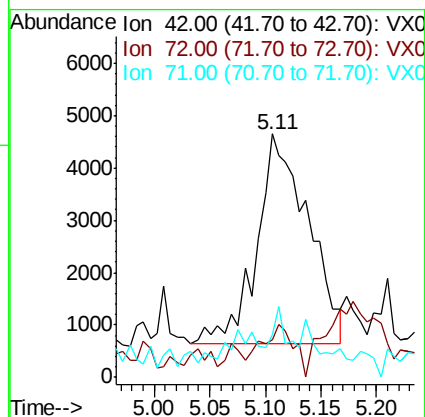
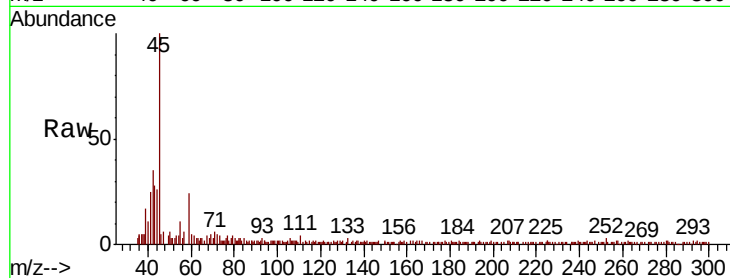
Tot Ion: 42 Resp: 12840

Ion Ratio Lower Upper

42 100

72 16.1 31.7 47.5#

71 6.6 29.6 44.4#



#30

Chloroform

Concen: 19.185 ug/l

RT: 5.18 min Scan# 704

Delta R.T. -0.01 min

Lab File: VX015522.D

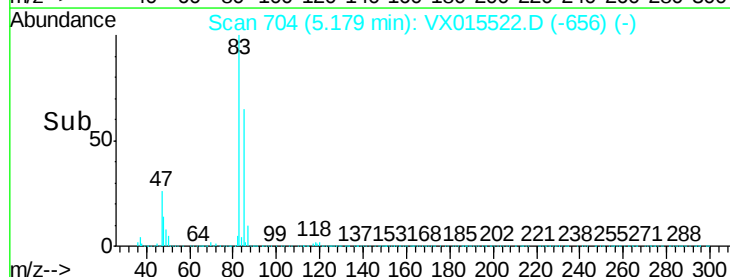
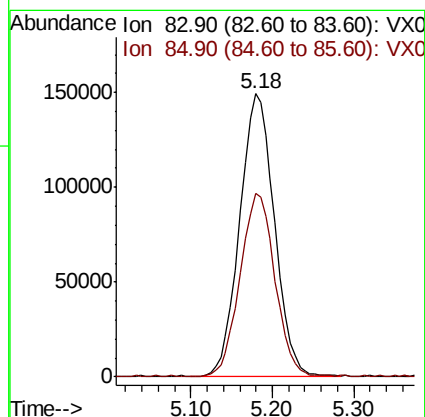
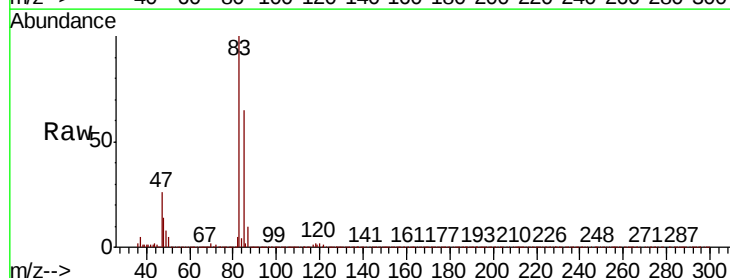
Acq: 06 Apr 2020 18:50

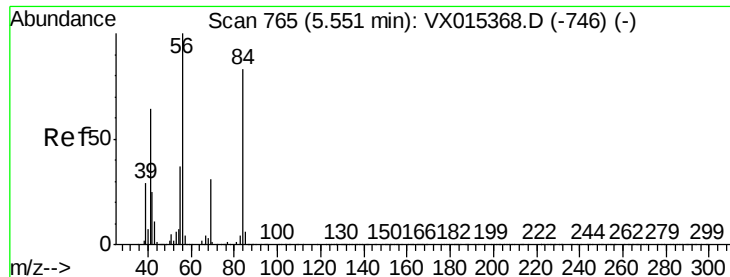
Tgt Ion: 83 Resp: 440111

Ion Ratio Lower Upper

83 100

85 64.7 49.5 74.3

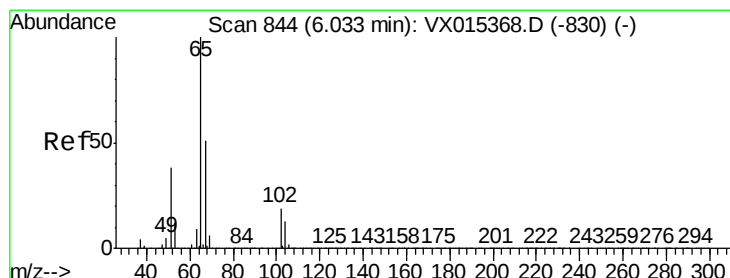
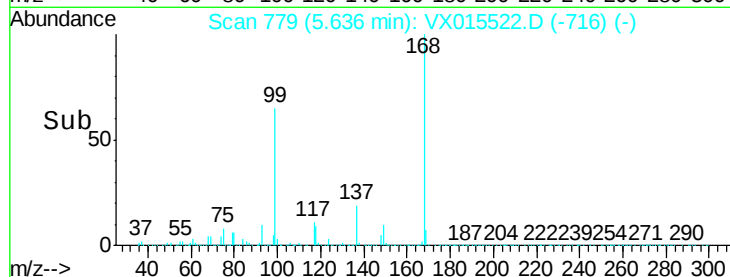
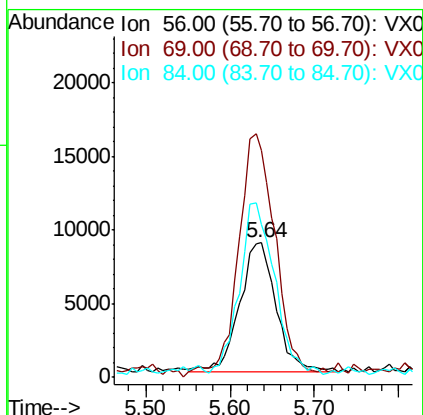
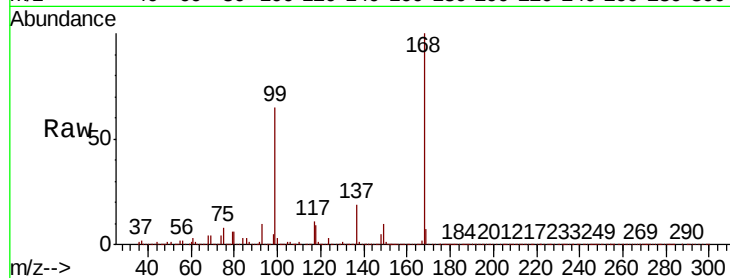




#31
Cyclohexane
Concen: 1.250 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.09 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

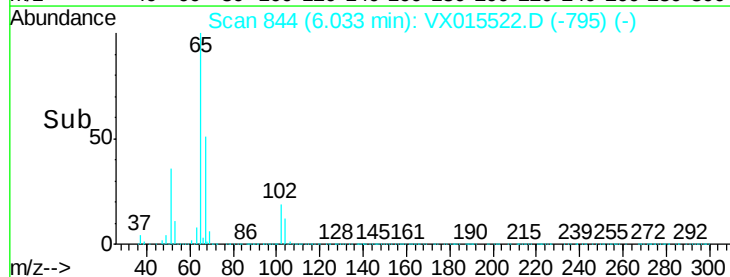
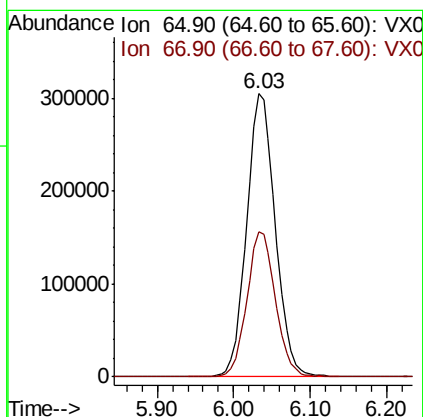
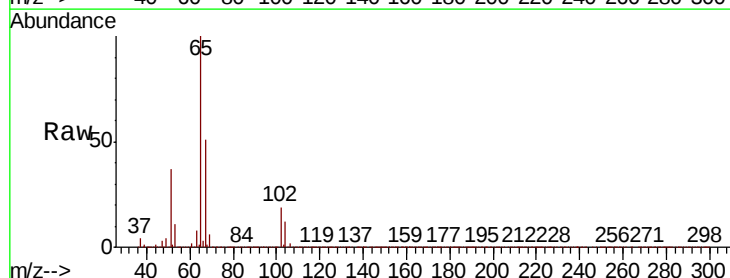
Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

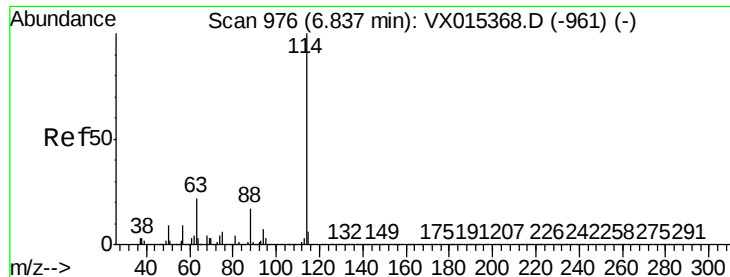
Tot Ion: 56 Resp: 25854
Ion Ratio Lower Upper
56 100
69 171.4 24.6 36.8#
84 114.8 66.1 99.1#



#33
1,2-Dichloroethane-d4
Concen: 48.636 ug/l
RT: 6.03 min Scan# 844
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

Tgt Ion: 65 Resp: 794705
Ion Ratio Lower Upper
65 100
67 50.7 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: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

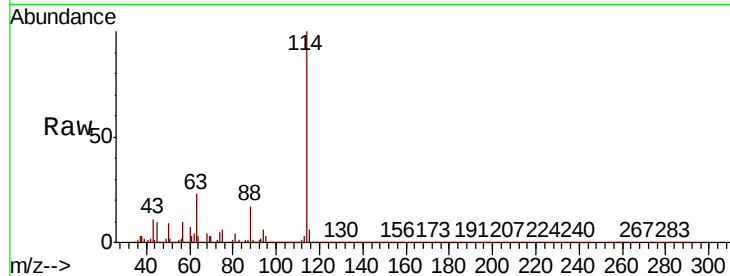
Tot Ion:114 Resp: 1917956

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.2

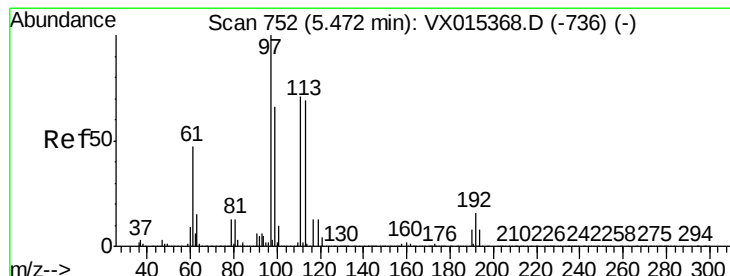
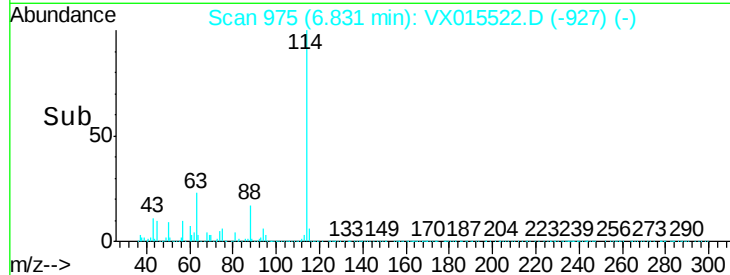
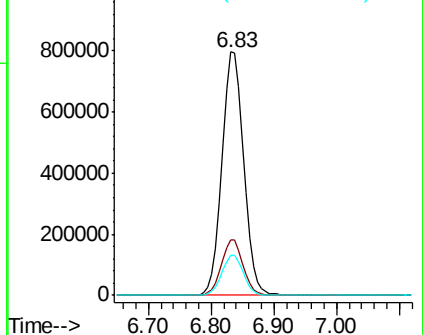
88 16.6 0.0 33.8



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: 48.898 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

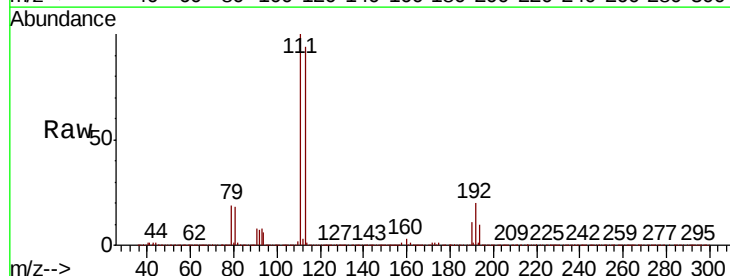
Tgt Ion:113 Resp: 599500

Ion Ratio Lower Upper

113 100

111 102.6 81.5 122.3

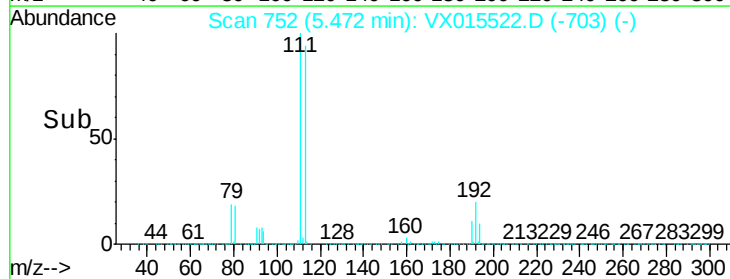
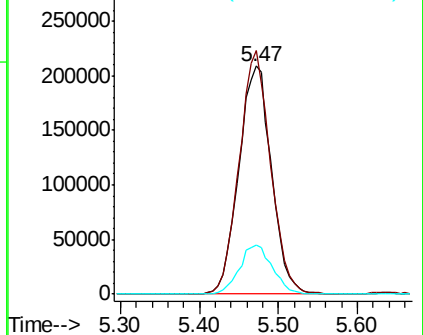
192 21.7 17.8 26.6

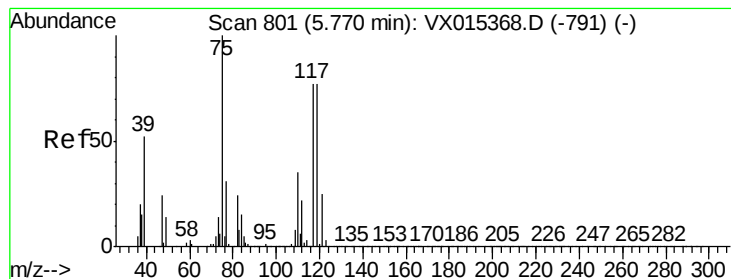


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.822 ug/l

RT: 5.63 min Scan# 778

Delta R.T. -0.14 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

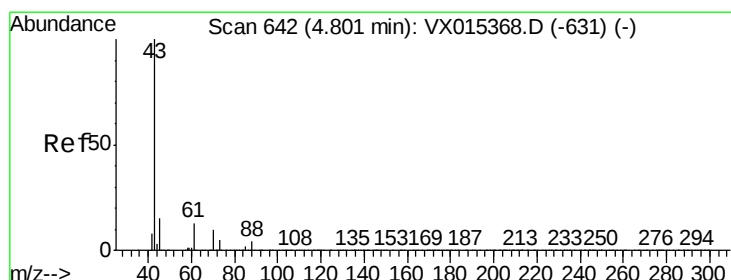
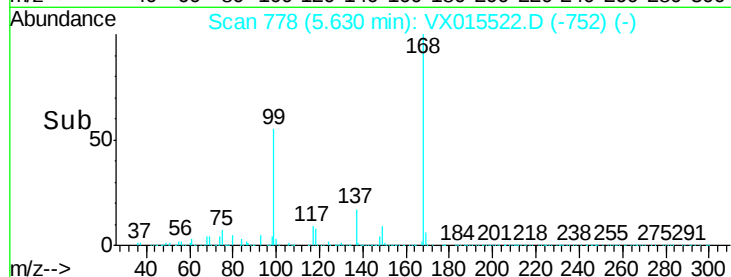
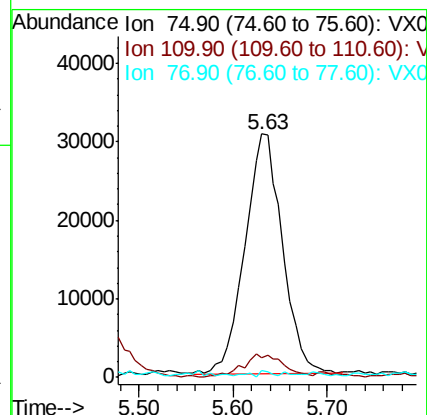
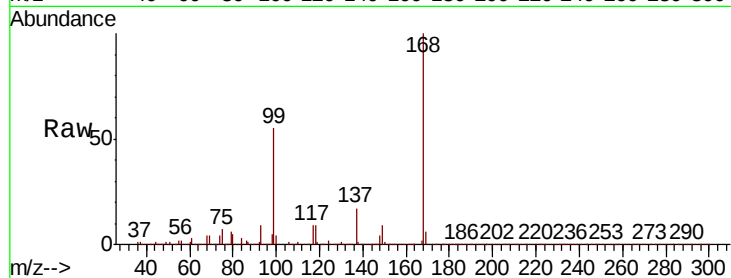
Tot Ion: 75 Resp: 85220

Ion Ratio Lower Upper

75 100

110 10.6 17.1 51.3#

77 1.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 5.717 ug/l

RT: 4.80 min Scan# 642

Delta R.T. 0.00 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

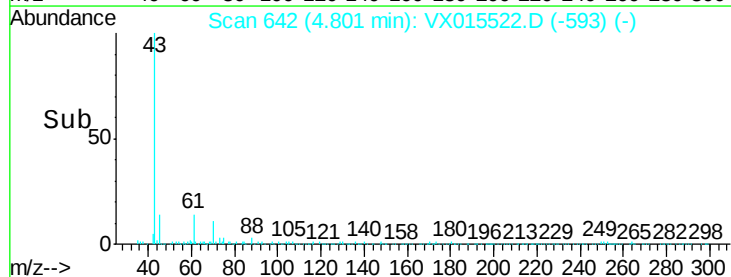
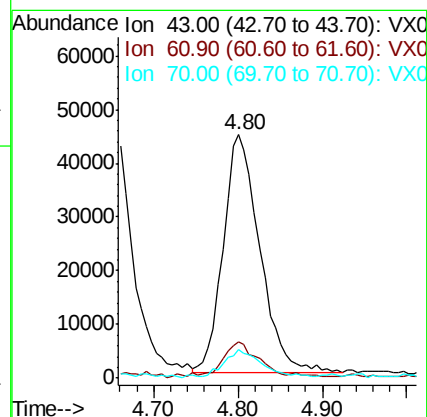
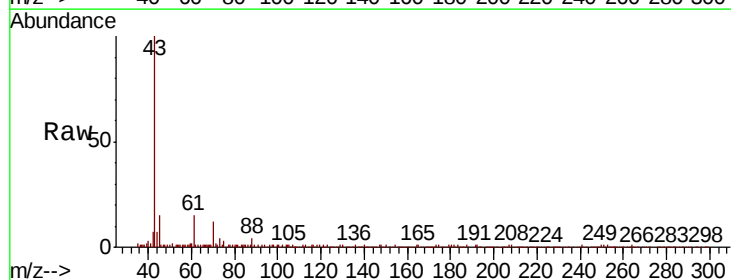
Tgt Ion: 43 Resp: 131537

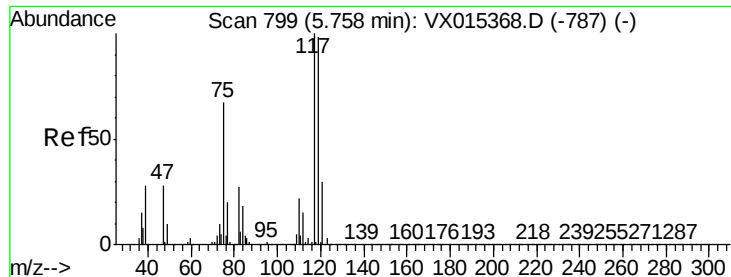
Ion Ratio Lower Upper

43 100

61 12.1 9.9 14.9

70 11.2 8.1 12.1





#38

Carbon Tetrachloride

Concen: 5.989 ug/l

RT: 5.64 min Scan# 779

Delta R.T. -0.12 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

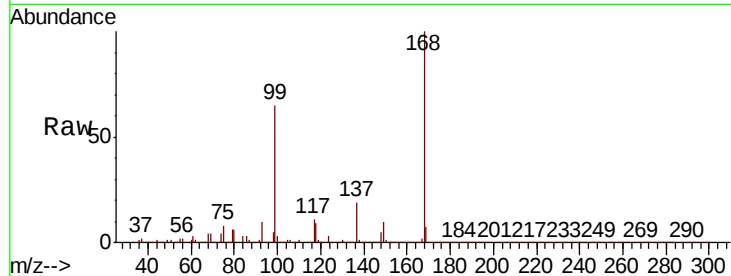
Tot Ion:117 Resp: 114638

Ion Ratio Lower Upper

117 100

119 4.3 78.0 117.0#

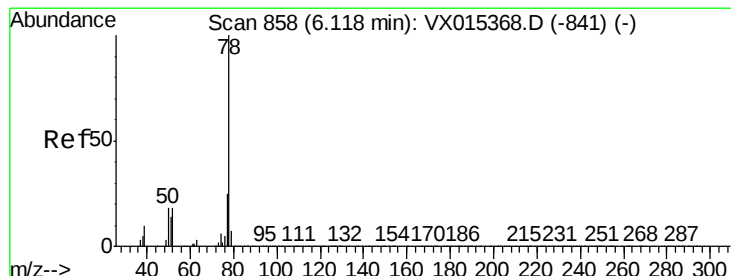
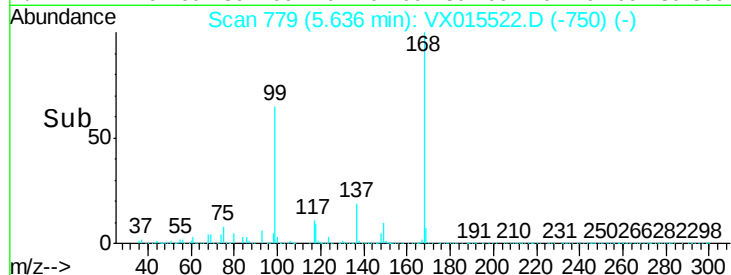
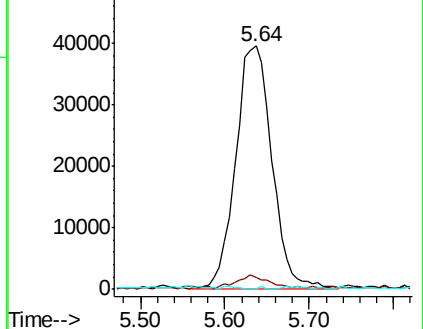
121 0.0 23.8 35.8#



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: 0.391 ug/l

RT: 6.11 min Scan# 857

Delta R.T. -0.01 min

Lab File: VX015522.D

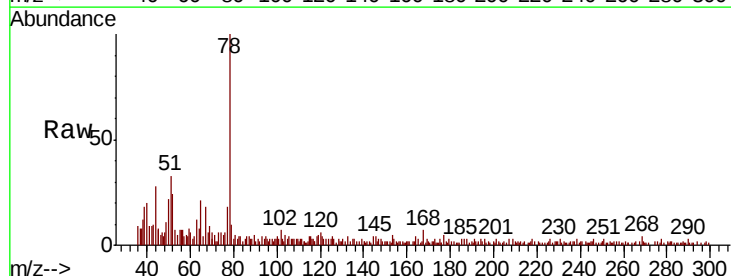
Acq: 06 Apr 2020 18:50

Tgt Ion: 78 Resp: 20257

Ion Ratio Lower Upper

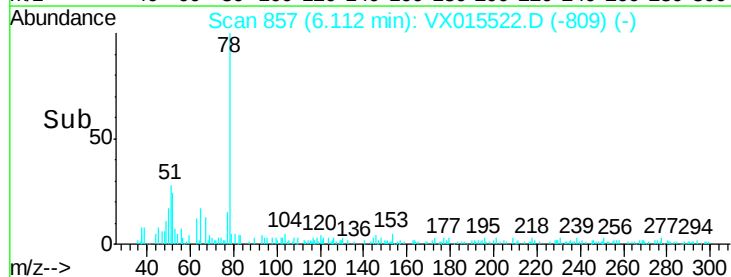
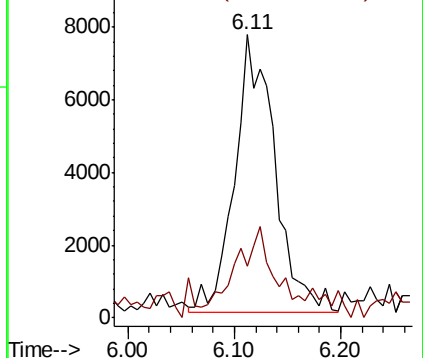
78 100

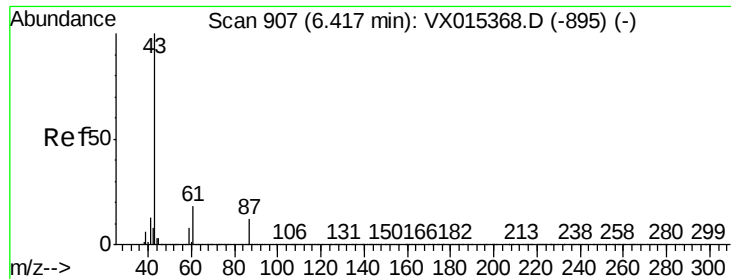
77 8.8 19.8 29.8#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



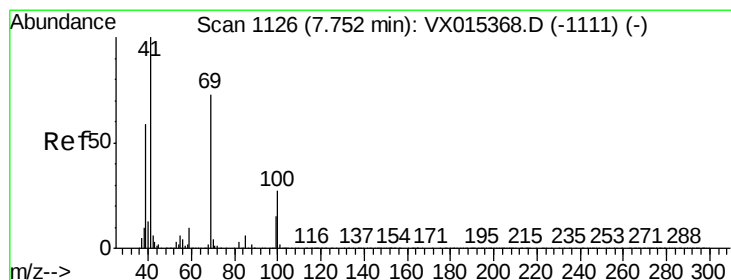
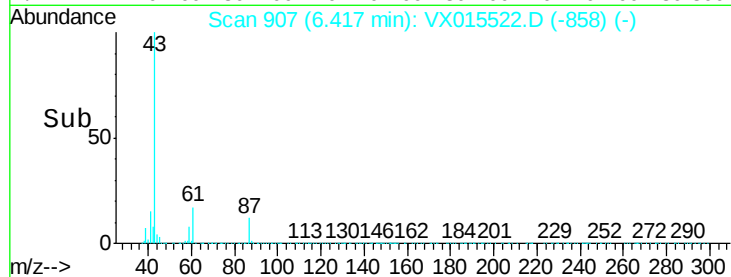
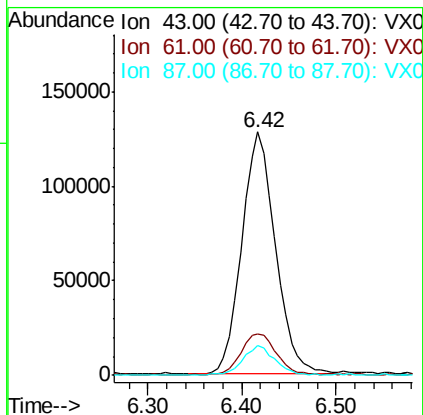
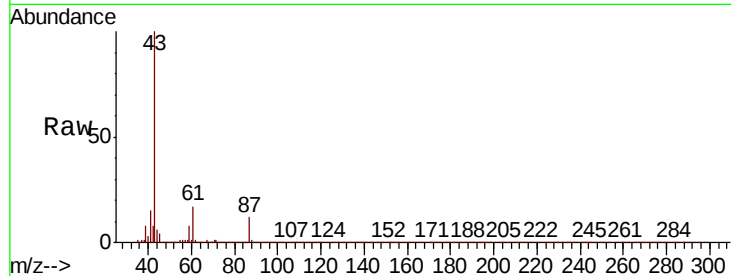


#43

Isopropyl Acetate
 Concen: 8.272 ug/l
 RT: 6.42 min Scan# 907
 Delta R.T. 0.00 min
 Lab File: VX015522.D
 Acq: 06 Apr 2020 18:50

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIE-WASH

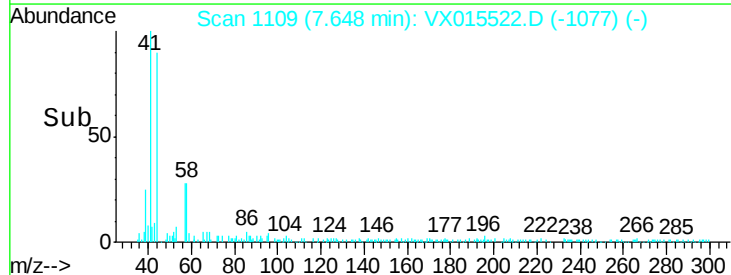
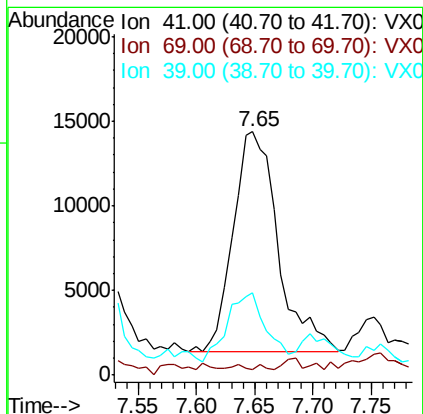
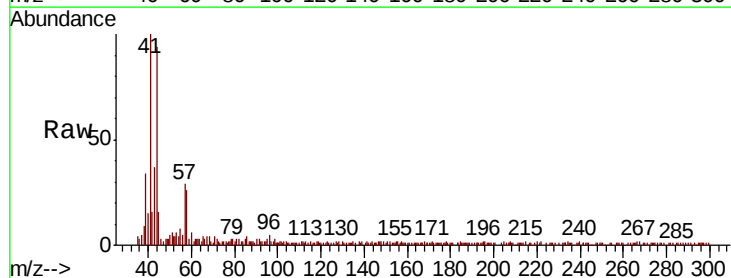
Tot Ion	43	Resp	321298
Ion Ratio	Lower	Upper	
43	100		
61	17.9	14.8	22.2
87	11.2	9.4	14.0

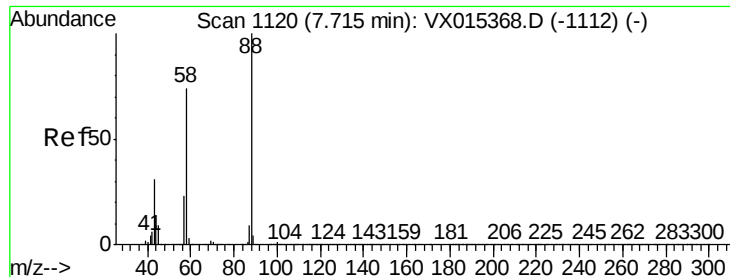


#48

Methyl methacrylate
 Concen: 1.794 ug/l
 RT: 7.65 min Scan# 1109
 Delta R.T. -0.10 min
 Lab File: VX015522.D
 Acq: 06 Apr 2020 18:50

Tgt Ion	41	Resp	34813
Ion Ratio	Lower	Upper	
41	100		
69	0.5	56.7	85.1#
39	26.7	46.5	69.7#





#49

1,4-Dioxane

Concen: 0.912 ug/l

RT: 7.71 min Scan# 1119

Delta R.T. -0.01 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

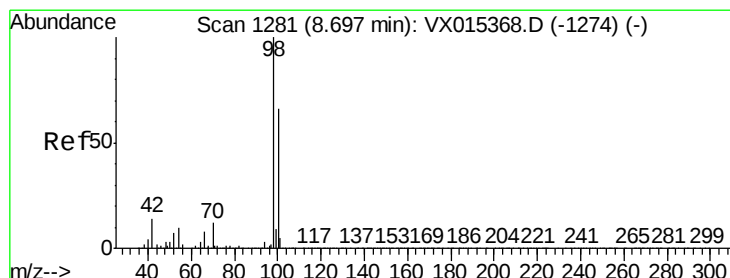
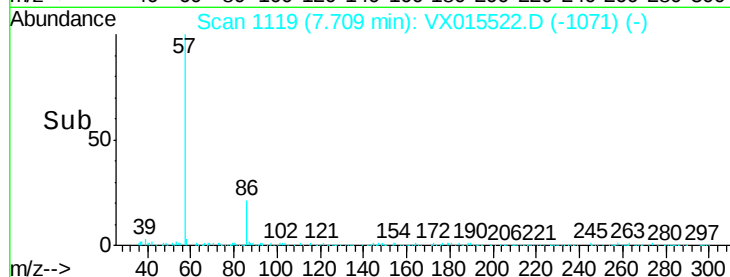
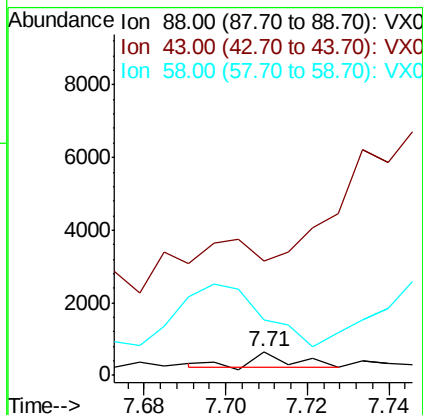
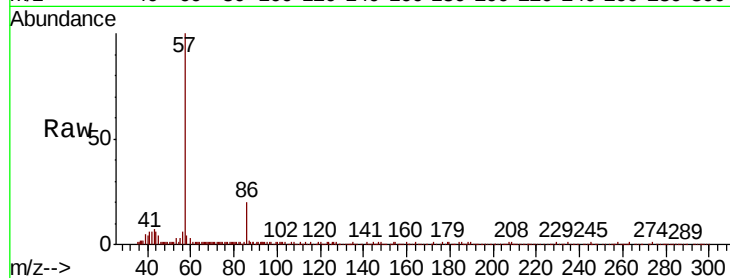
Tot Ion: 88 Resp: 330

Ion Ratio Lower Upper

88 100

43 0.0 30.1 45.1#

58 1082.4 60.6 90.8#



#50

Toluene-d8

Concen: 50.936 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015522.D

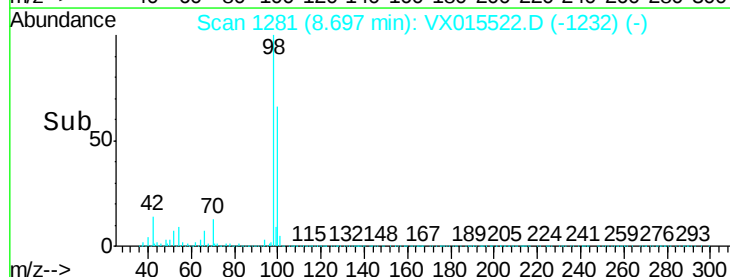
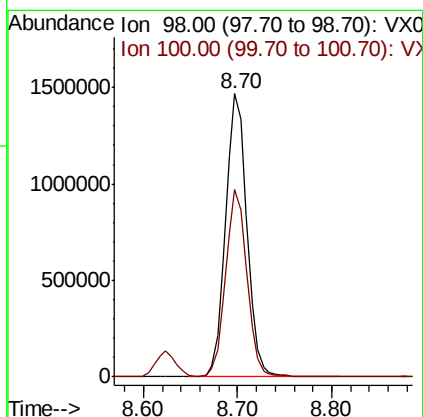
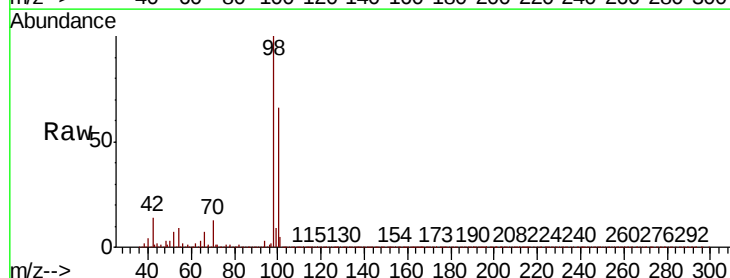
Acq: 06 Apr 2020 18:50

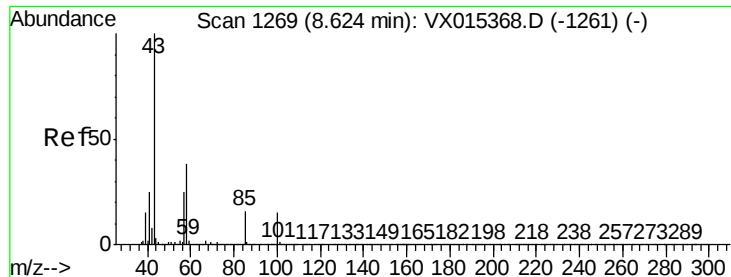
Tgt Ion: 98 Resp: 2299181

Ion Ratio Lower Upper

98 100

100 66.2 53.5 80.3

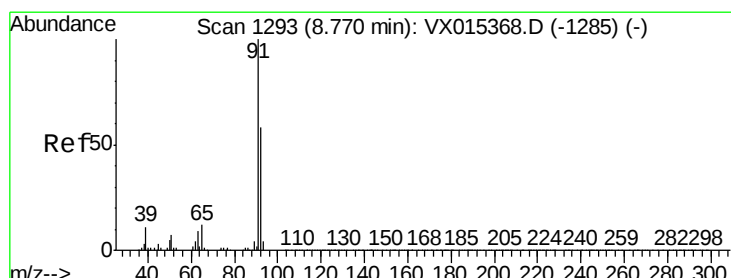
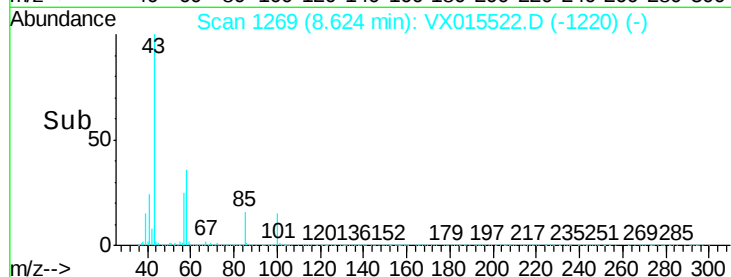
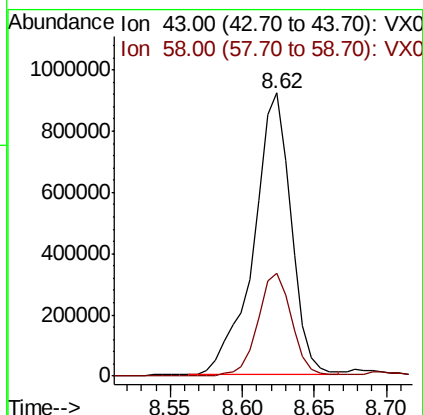
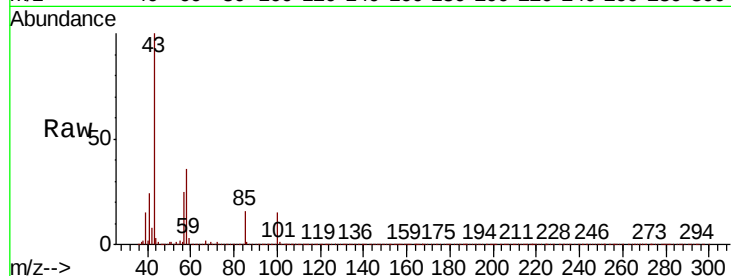




#51
4-Methyl-2-Pentanone
Concen: 75.026 ug/l
RT: 8.62 min Scan# 1269
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

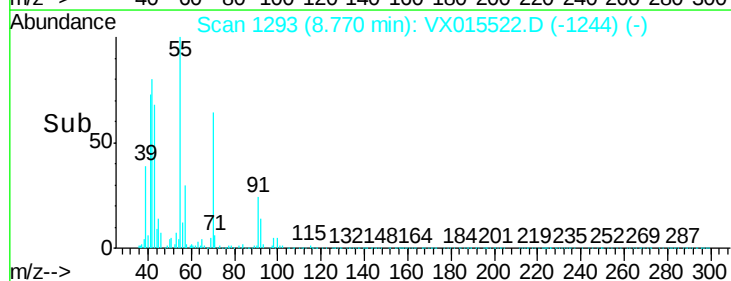
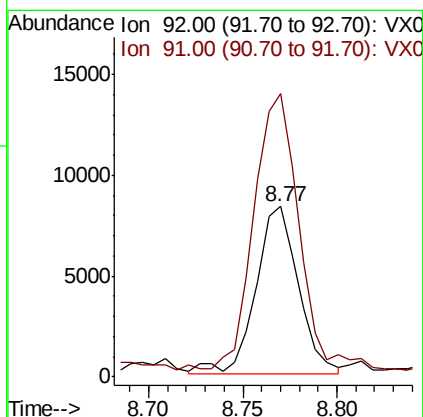
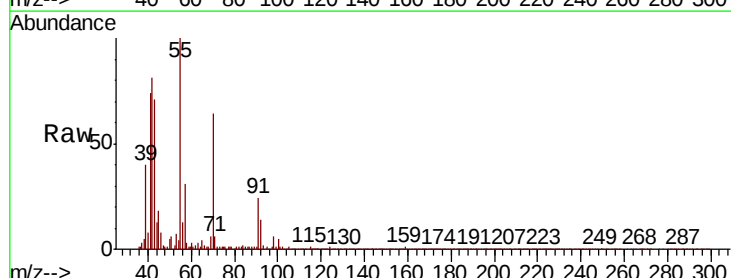
Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

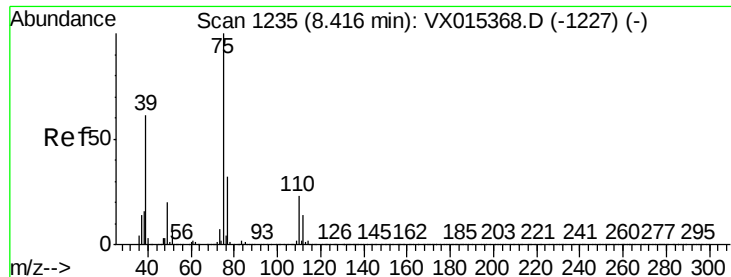
Tot Ion: 43 Resp: 1651570
Ion Ratio Lower Upper
43 100
58 33.0 29.7 44.5



#52
Toluene
Concen: 0.413 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

Tgt Ion: 92 Resp: 13184
Ion Ratio Lower Upper
92 100
91 178.6 136.6 205.0





#54

cis-1,3-Dichloropropene

Concen: 4.384 ug/l

RT: 8.60 min Scan# 1265

Delta R.T. 0.18 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

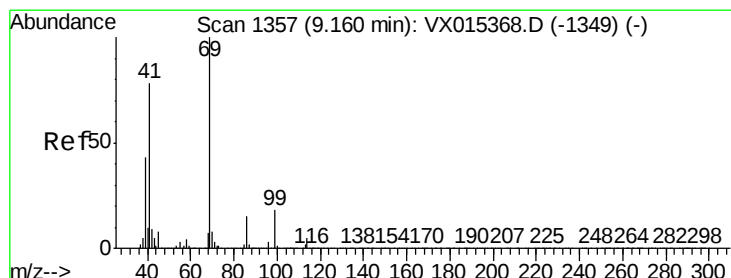
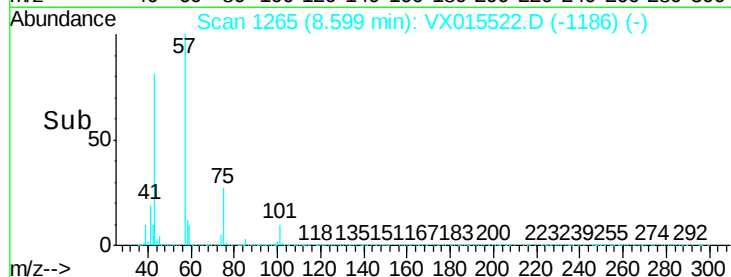
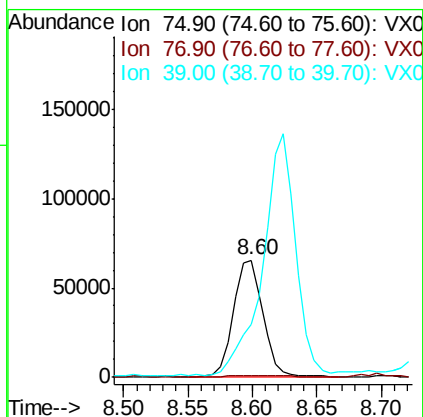
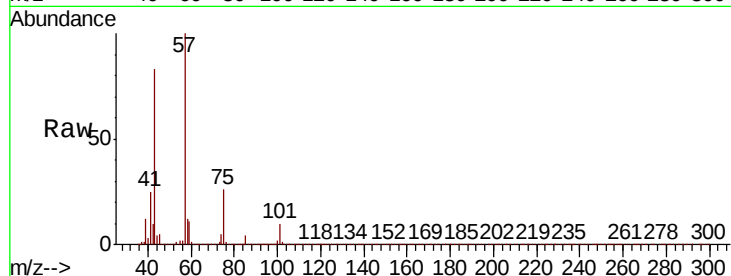
Tot Ion: 75 Resp: 103660

Ion Ratio Lower Upper

75 100

77 0.7 25.8 38.6#

39 42.8 49.0 73.4#



#56

Ethyl methacrylate

Concen: 6.815 ug/l

RT: 9.07 min Scan# 1343

Delta R.T. -0.09 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

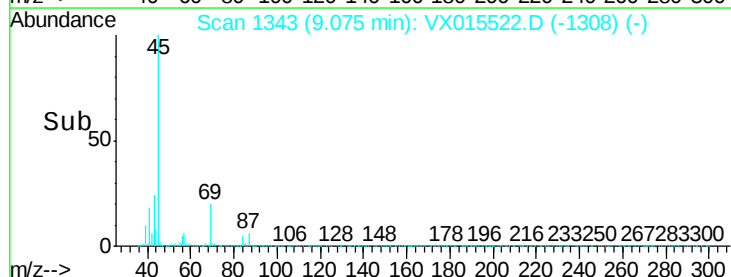
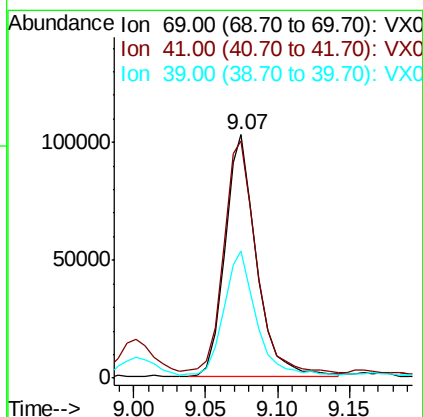
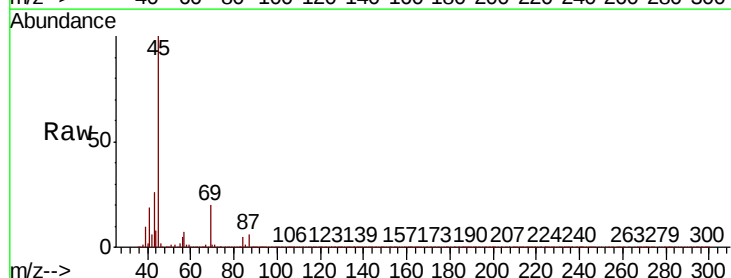
Tgt Ion: 69 Resp: 157046

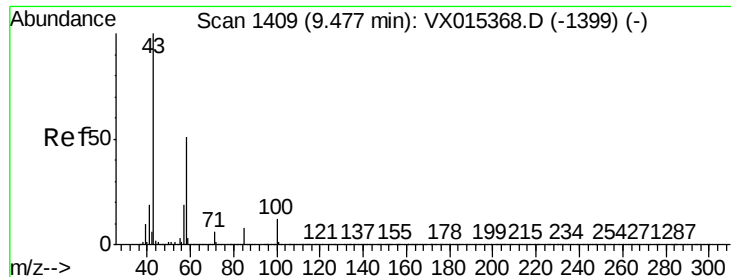
Ion Ratio Lower Upper

69 100

41 97.8 61.6 92.4#

39 52.0 34.0 51.0#

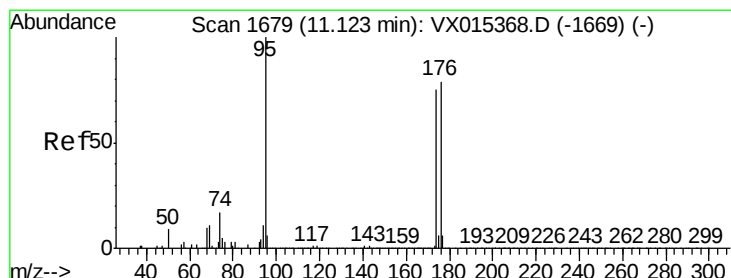
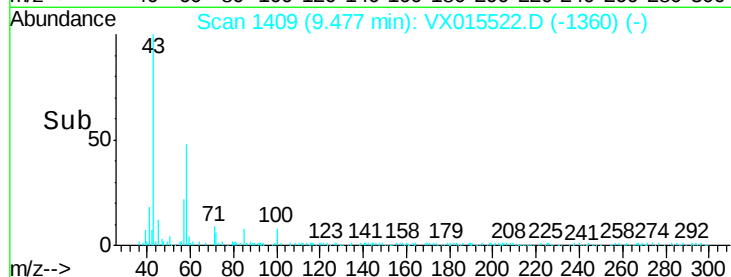
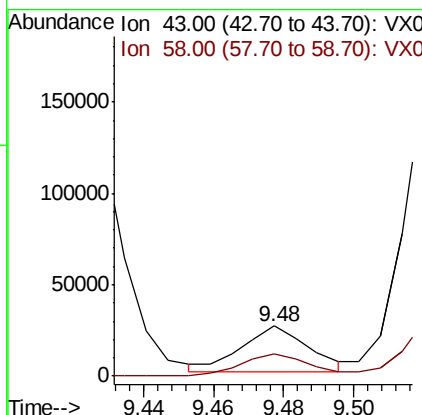
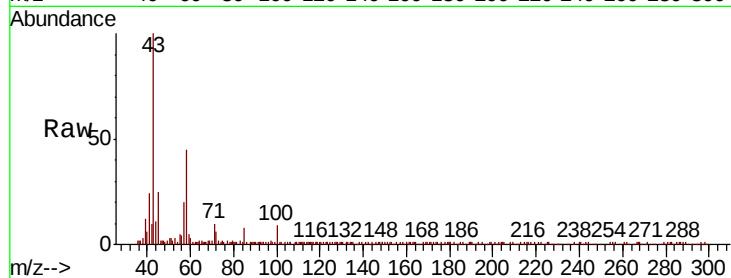




#59
2-Hexanone
Concen: 2.035 ug/l
RT: 9.48 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

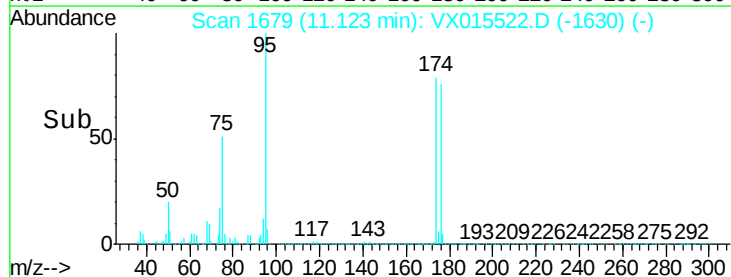
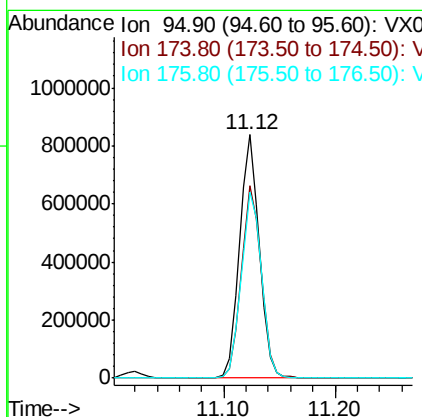
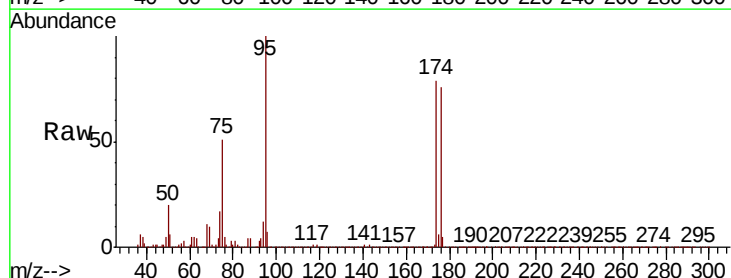
Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

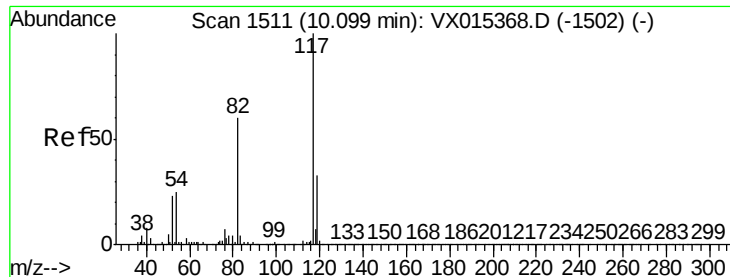
Tot Ion: 43 Resp: 33817
Ion Ratio Lower Upper
43 100
58 52.7 25.6 76.6



#62
4-Bromofluorobenzene
Concen: 55.864 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

Tgt Ion: 95 Resp: 1024784
Ion Ratio Lower Upper
95 100
174 80.3 0.0 158.6
176 79.1 0.0 159.0

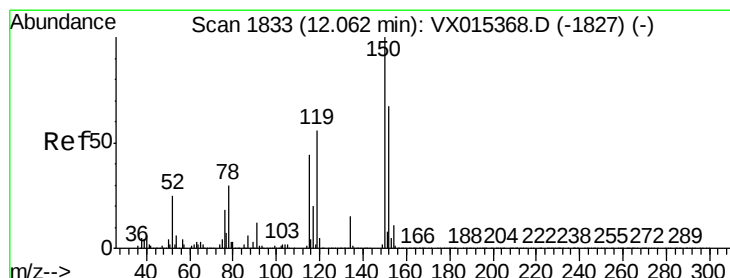
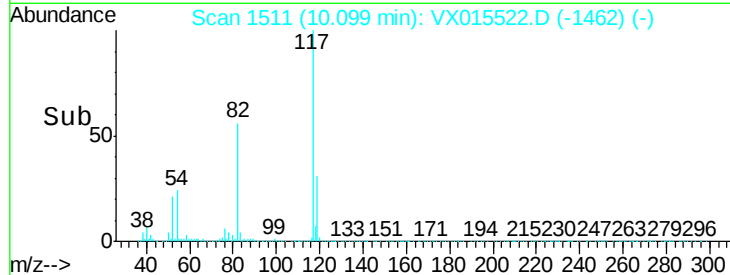
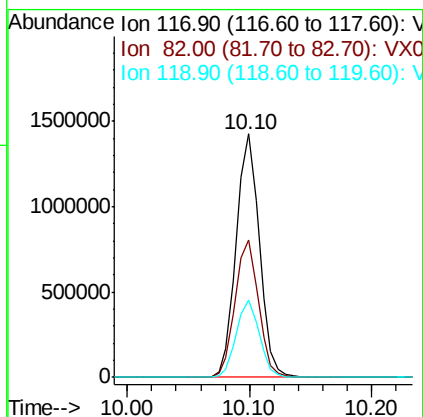
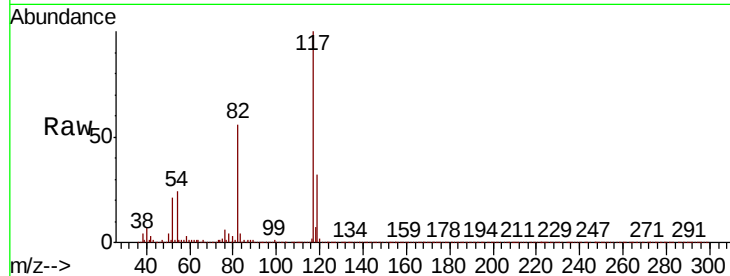




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

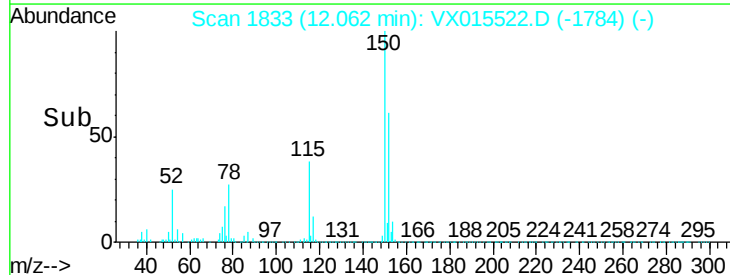
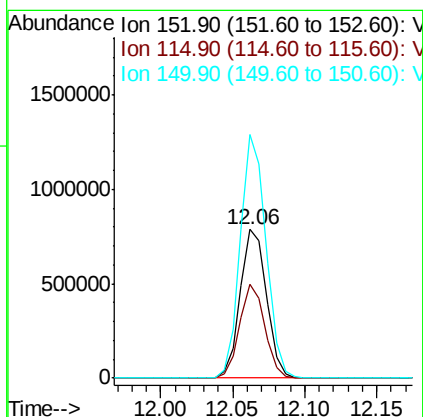
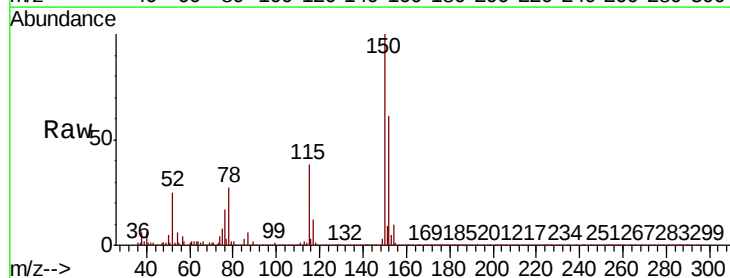
Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

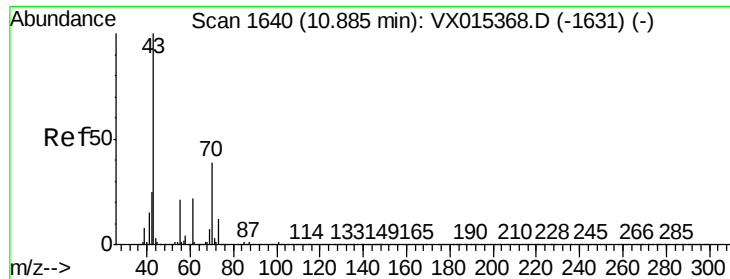
Tot Ion:117 Resp: 1861877
Ion Ratio Lower Upper
117 100
82 56.3 47.8 71.8
119 31.5 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

Tgt Ion:152 Resp: 1000670
Ion Ratio Lower Upper
152 100
115 60.3 39.0 116.9
150 159.6 0.0 340.8





#74

N-amvl acetate

Concen: 1.143 ug/l

RT: 10.90 min Scan# 1642

Delta R.T. 0.01 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampled :

CHASSIE-WASH

Tot Ion: 43 Resp: 41694

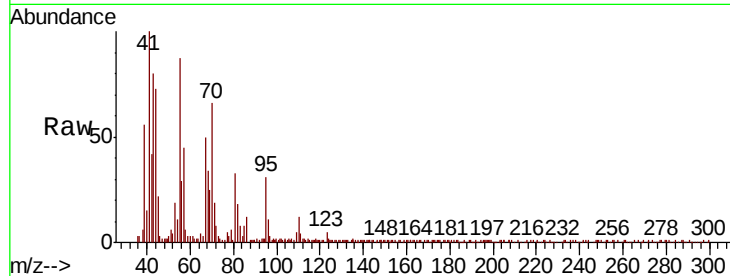
Ion Ratio Lower Upper

43 100

70 62.8 30.2 45.4#

55 287.2 16.8 25.2#

61 0.0 18.2 27.2#

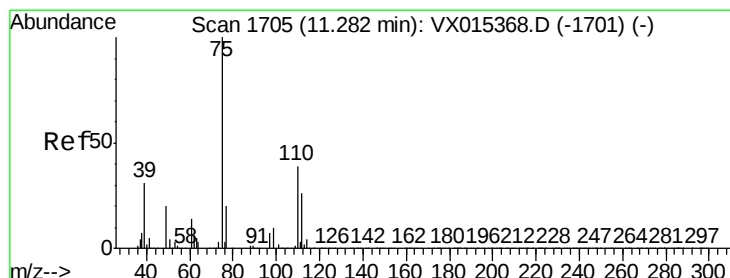
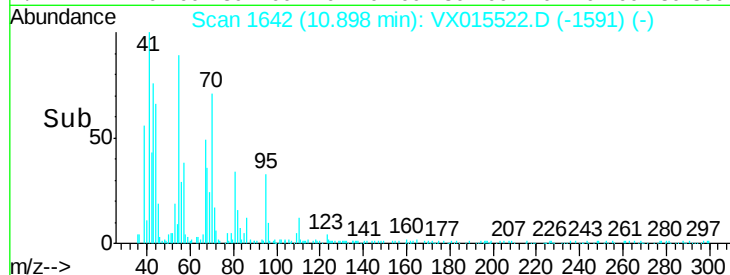
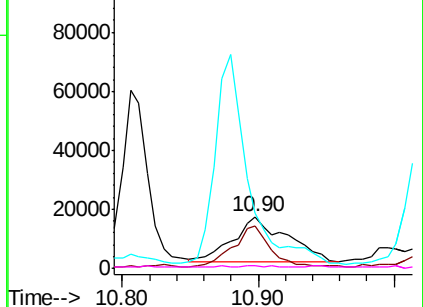


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 25.409 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.16 min

Lab File: VX015522.D

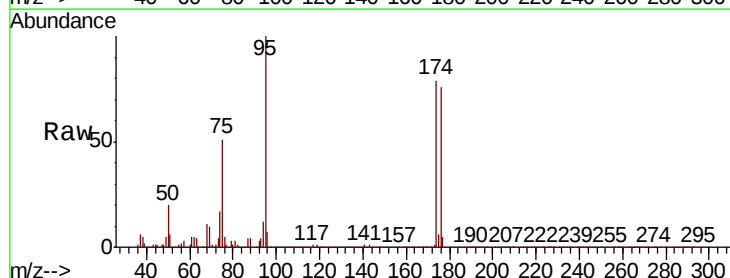
Acq: 06 Apr 2020 18:50

Tgt Ion: 75 Resp: 522873

Ion Ratio Lower Upper

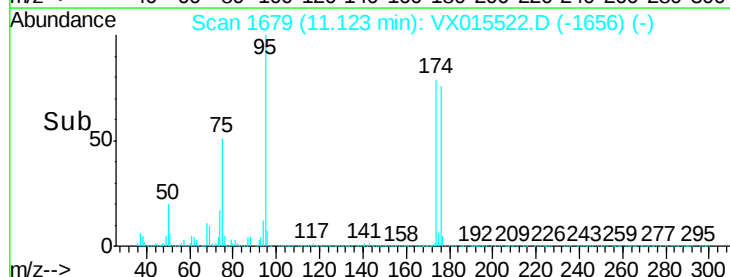
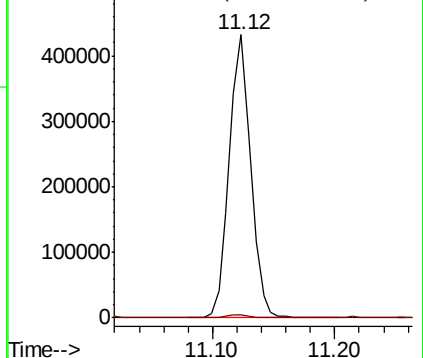
75 100

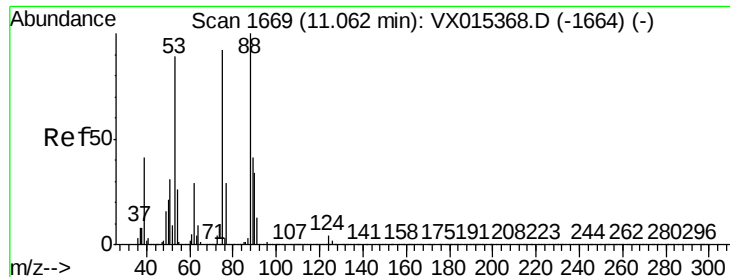
77 1.3 21.2 63.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 60.969 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.06 min

Lab File: VX015522.D

Acq: 06 Apr 2020 18:50

Instrument :

MSVOA_X

ClientSampleId :

CHASSIE-WASH

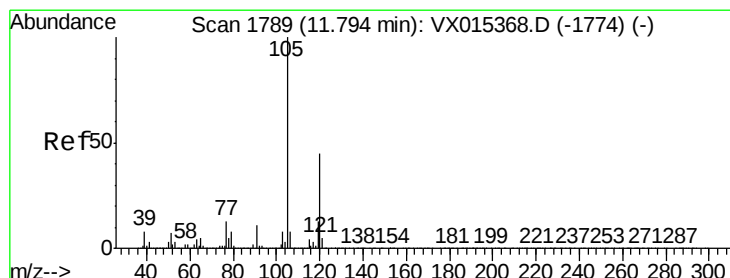
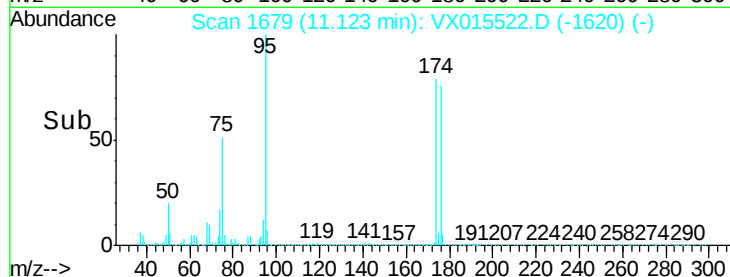
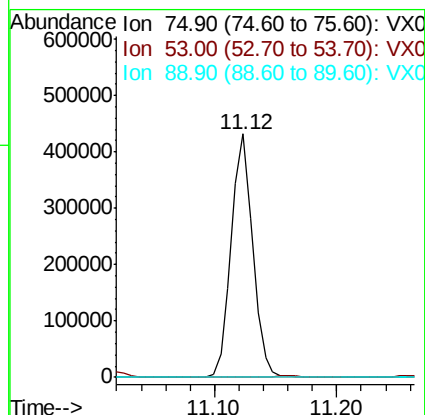
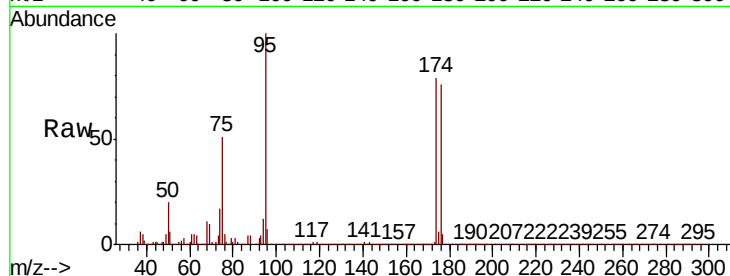
Tot Ion: 75 Resp: 522873

Ion Ratio Lower Upper

75 100

53 0.0 80.1 120.1#

89 0.1 36.1 54.1#



#84

1,2,4-Trimethylbenzene

Concen: 3.807 ug/l

RT: 11.79 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX015522.D

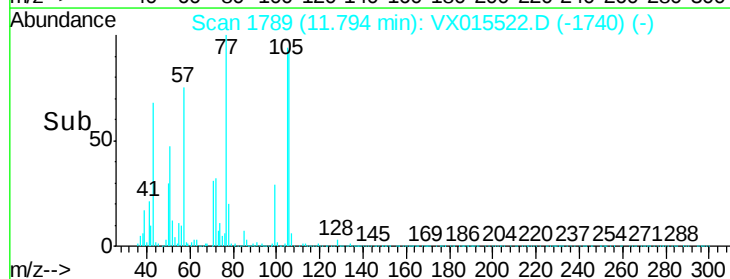
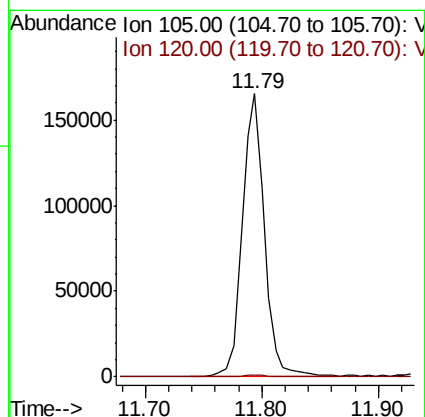
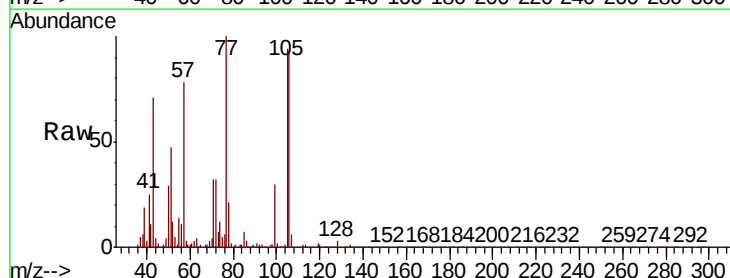
Acq: 06 Apr 2020 18:50

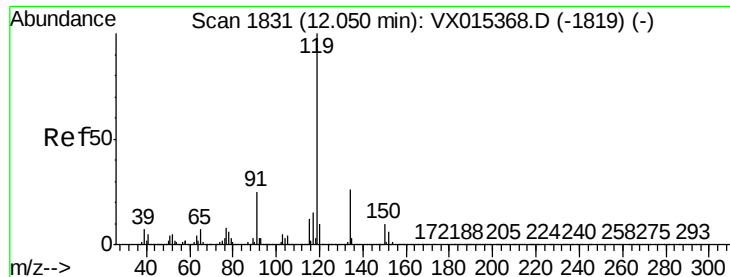
Tgt Ion: 105 Resp: 217261

Ion Ratio Lower Upper

105 100

120 1.0 22.7 68.1#

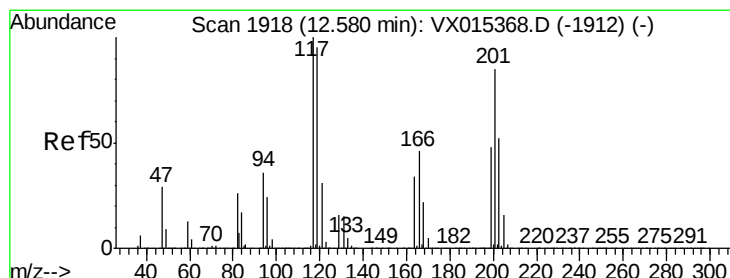
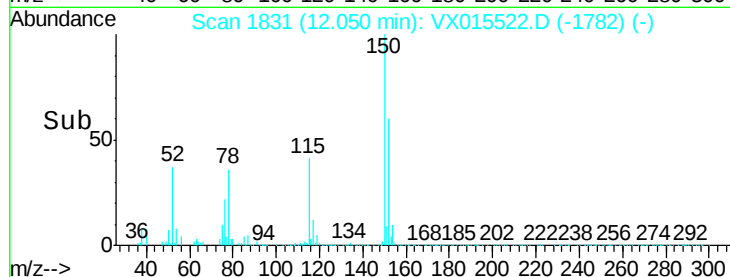
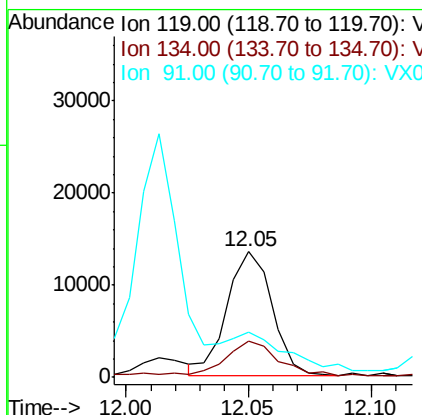
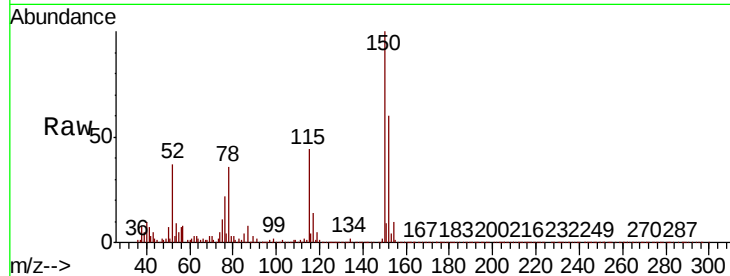




#86
p-Isopropyltoluene
Concen: 0.293 ug/l
RT: 12.05 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

Instrument :
MSVOA_X
ClientSampleId :
CHASSIE-WASH

Tot Ion	Ratio	Lower	Upper
119	100		
134	33.1	13.1	39.3
91	37.6	12.4	37.4



#90
Hexachloroethane
Concen: 6.021 ug/l
RT: 12.65 min Scan# 1929
Delta R.T. 0.07 min
Lab File: VX015522.D
Acq: 06 Apr 2020 18:50

Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.5	42.6	128.0

