

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051420\
 Data File : VX016262.D
 Acq On : 15 May 2020 04:06
 Operator : JC/SP
 Sample : L2641-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIS-WASH-2

Quant Time: May 15 06:44:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	413230	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	408738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	209568	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	152830	47.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.42%	
35) Dibromofluoromethane	5.46	113	123948	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	8.70	98	516418	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
62) 4-Bromofluorobenzene	11.12	95	207101	53.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.96%	

Target Compounds						Qvalue
11) Tert butyl alcohol	3.01	59	3030	3.70	ug/l	# 72
13) Acrolein	2.27	56	670	1.31	ug/l	# 1
16) Acetone	2.42	43	93131	64.48	ug/l	93
17) Carbon Disulfide	2.55	76	1099	Below	Cal	96
18) Methyl Acetate	2.75	43	4122	1.16	ug/l	100
20) Methylene Chloride	2.84	84	52403	17.60	ug/l	99
25) 2-Butanone	4.64	43	48088	20.66	ug/l	99
26) 2,2-Dichloropropane	4.64	77	2209	0.49	ug/l	# 53
29) Tetrahydrofuran	5.12	42	6904	4.48	ug/l	# 40
30) Chloroform	5.18	83	1565	0.32	ug/l	90
31) Cyclohexane	5.63	56	4815	1.07	ug/l	# 1
36) 1,1-Dichloropropene	5.63	75	17998	4.42	ug/l	# 49
37) Ethyl Acetate	4.64	43	48088	10.20	ug/l	# 67
38) Carbon Tetrachloride	5.63	117	23144	5.60	ug/l	# 14
40) Benzene	6.12	78	6704	0.56	ug/l	# 76
43) Isopropyl Acetate	6.42	43	60486	8.04	ug/l	98
48) Methyl methacrylate	7.65	41	5882	1.65	ug/l	# 14
49) 1,4-Dioxane	7.85	88	104	1.22	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.62	43	357876	77.75	ug/l	94
52) Toluene	8.77	92	14565	1.96	ug/l	96
54) cis-1,3-Dichloropropene	8.59	75	28856	5.56	ug/l	# 56
56) Ethyl methacrylate	9.07	69	29278	6.15	ug/l	# 88
57) 1,3-Dichloropropane	9.52	76	4243	0.83	ug/l	# 47
59) 2-Hexanone	9.52	43	51099	14.14	ug/l	# 52
67) Ethyl Benzene	10.24	91	4731	0.31	ug/l	99
68) m/p-Xylenes	10.34	106	6264	1.09	ug/l	99
69) o-Xylene	10.68	106	3162	0.57	ug/l	95
74) N-amyl acetate	10.91	43	4167	0.59	ug/l	# 70
75) 1,1,2,2-Tetrachloroethane	11.24	83	260	2.14	ug/l	# 26
76) 1,2,3-Trichloropropane	11.12	75	100488	21.13	ug/l	# 36
81) trans-1,4-Dichloro-2-buten	11.12	75	100488	50.36	ug/l	# 13
84) 1,2,4-Trimethylbenzene	11.79	105	4915	0.38	ug/l	85
86) p-Isopropyltoluene	12.01	119	9581	0.69	ug/l	# 1
94) Hexachlorobutadiene	13.76	225	103	0.57	ug/l	# 61

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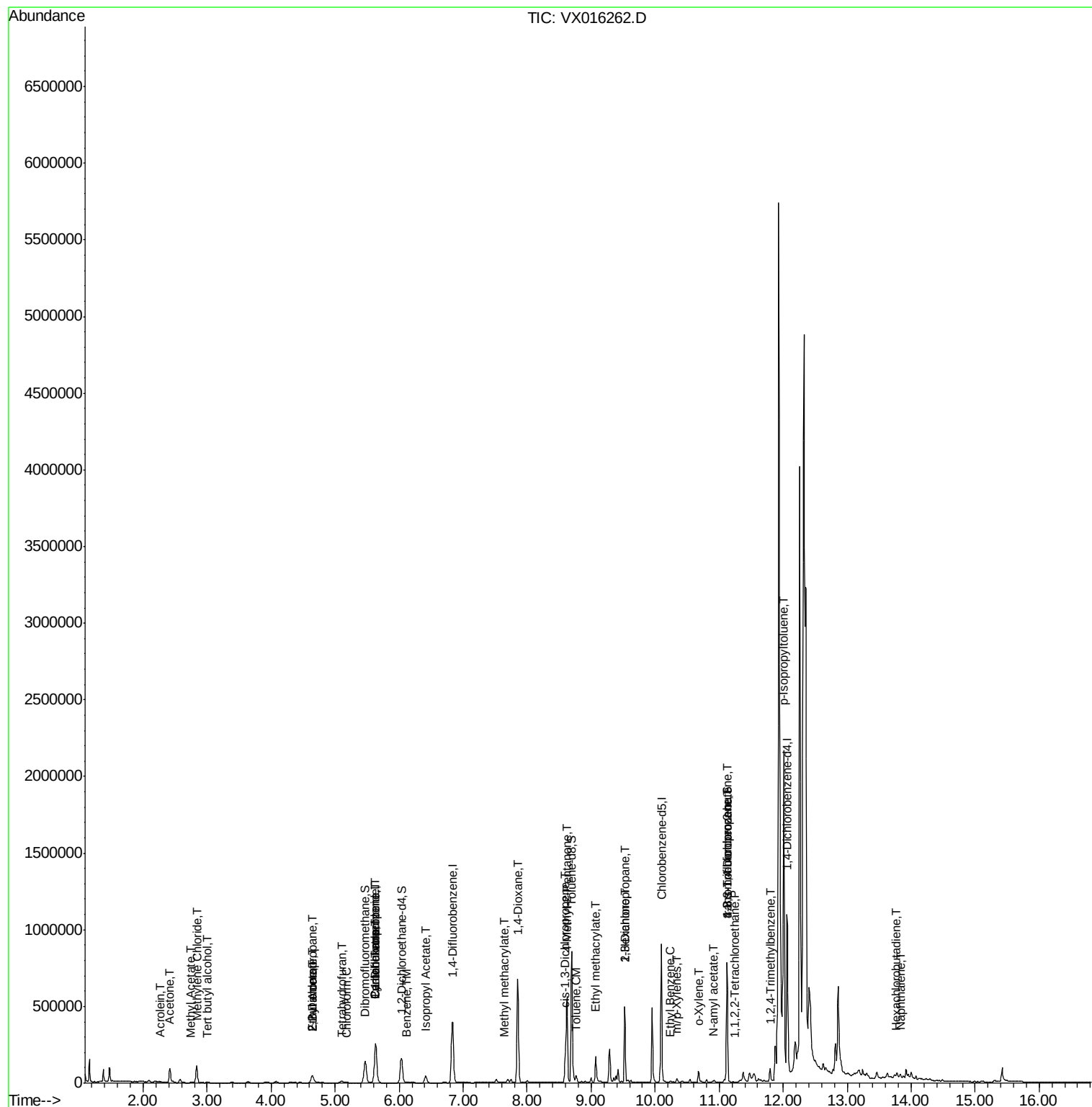
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.82	128	3692	0.23	ug/l #	89

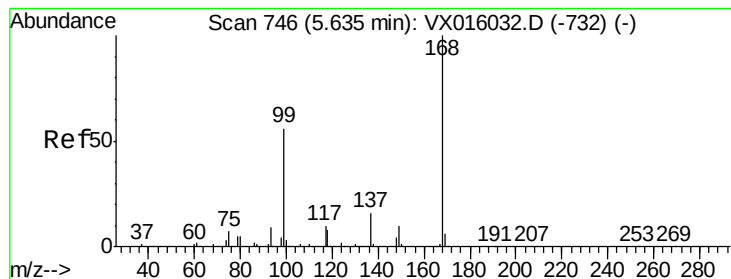
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

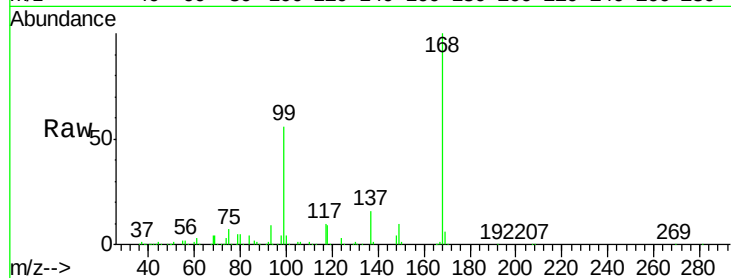
CHASSIS-WASH-2

Tgt Ion:168 Resp: 246005

Ion Ratio Lower Upper

168 100

99 55.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

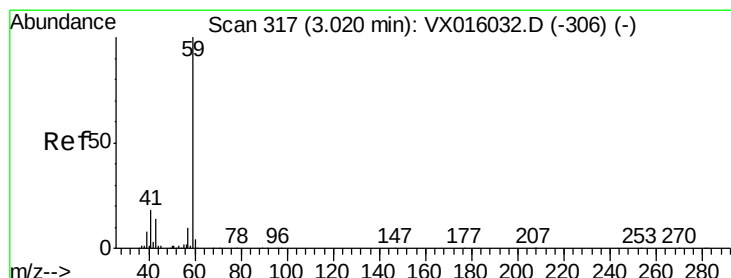
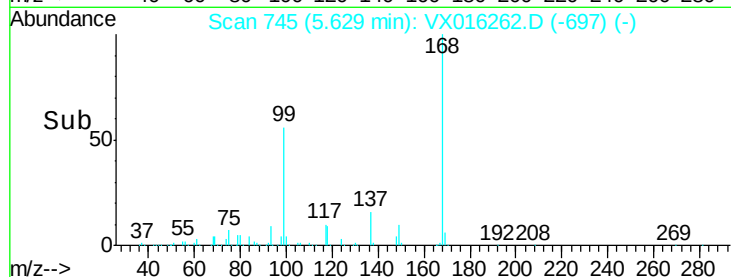
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: 3.70 ug/l

RT: 3.01 min Scan# 315

Delta R.T. -0.01 min

Lab File: VX016262.D

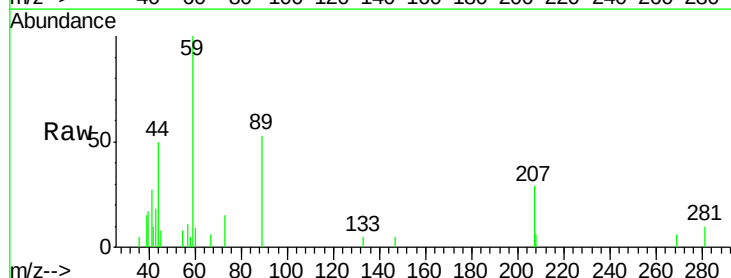
Acq: 15 May 2020 04:06

Tgt Ion: 59 Resp: 3030

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

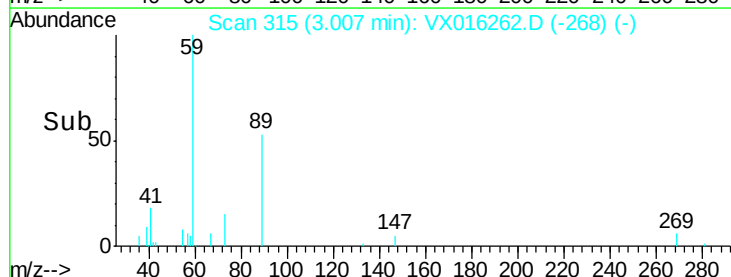
3.01

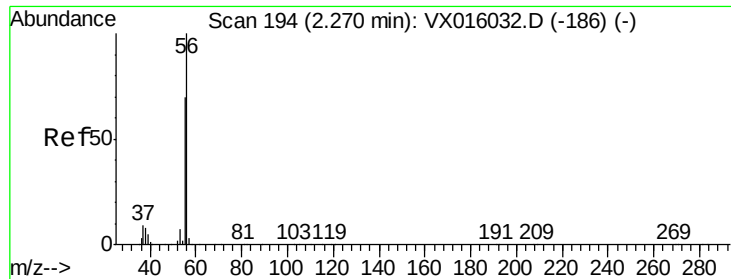
1000

500

0

Time-->

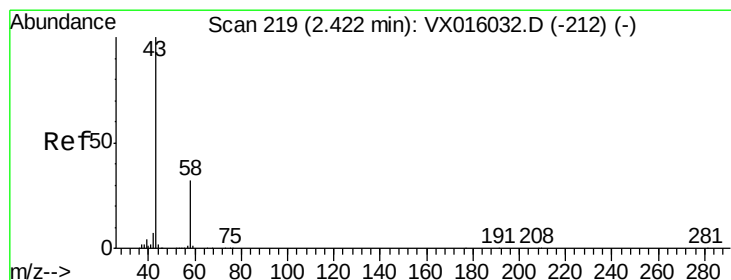
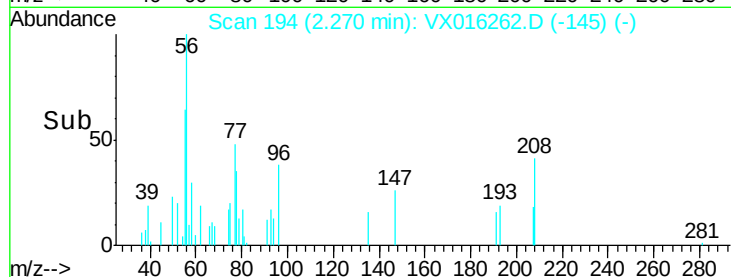
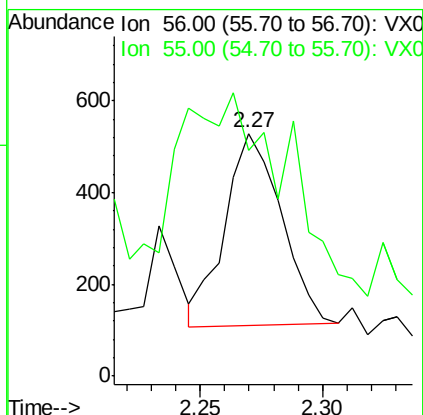
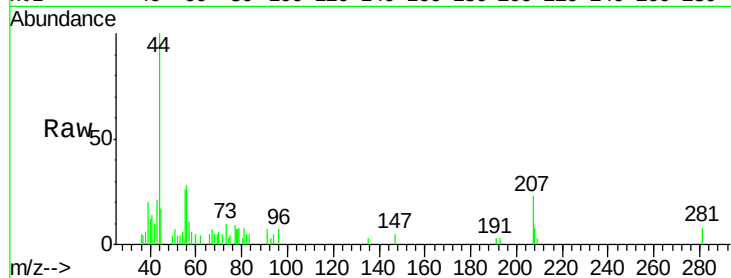




#13
Acrolein
Concen: 1.31 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

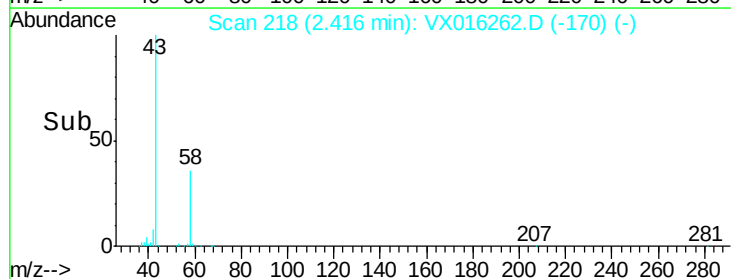
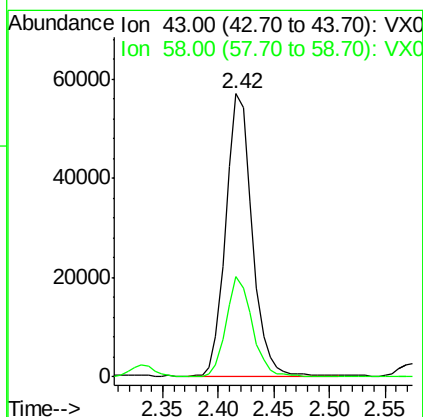
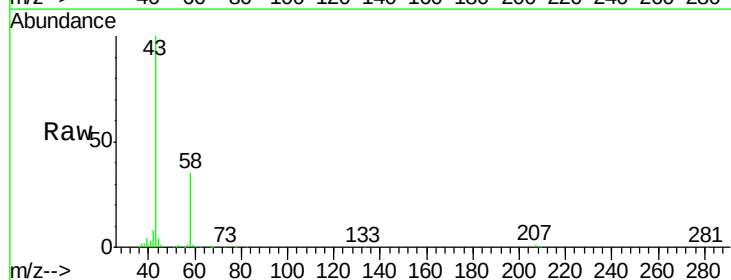
Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

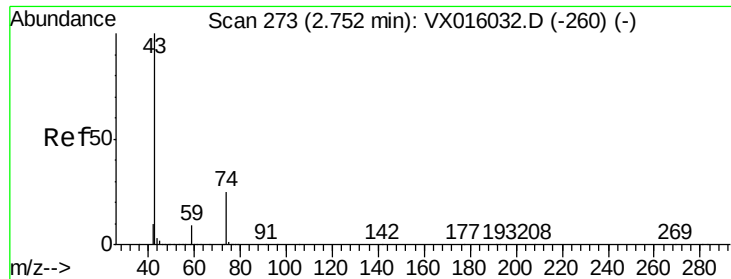
Tgt Ion: 56 Resp: 670
Ion Ratio Lower Upper
56 100
55 193.9 56.5 84.7#



#16
Acetone
Concen: 64.48 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion: 43 Resp: 93131
Ion Ratio Lower Upper
43 100
58 35.4 25.4 38.0

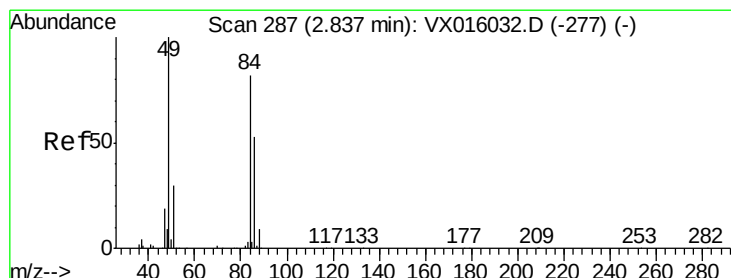
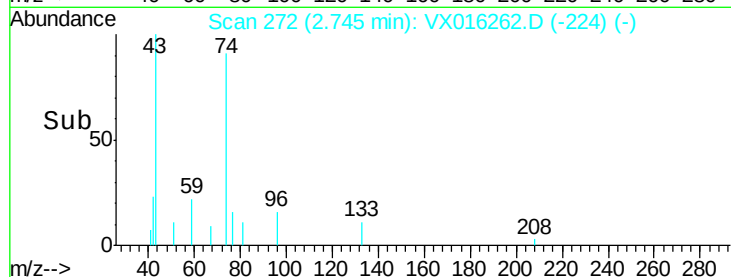
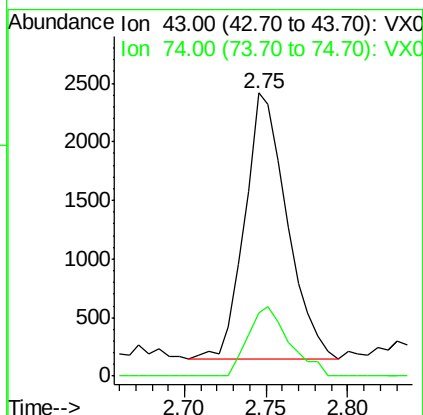
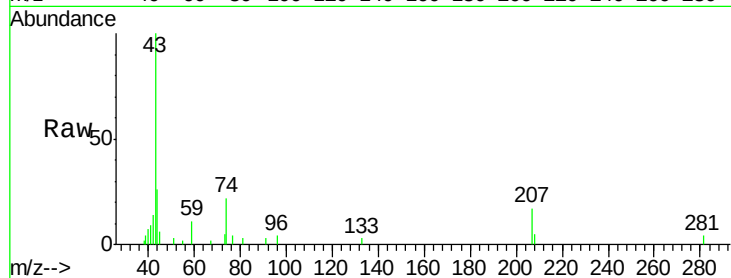




#18
Methyl Acetate
Concen: 1.16 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

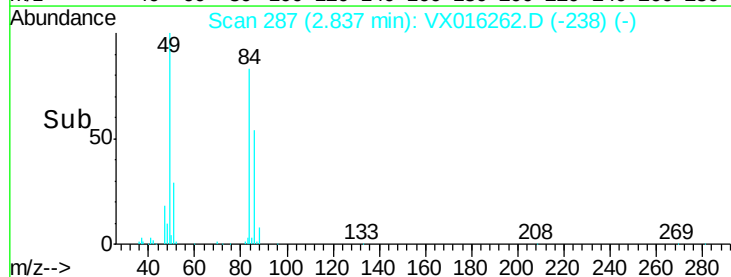
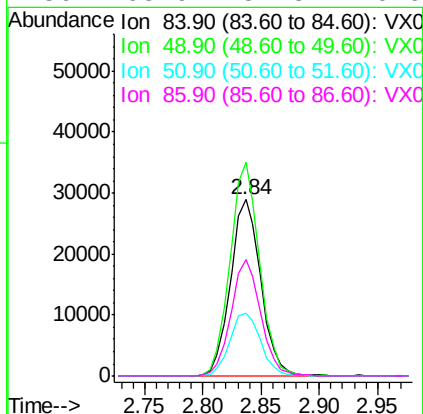
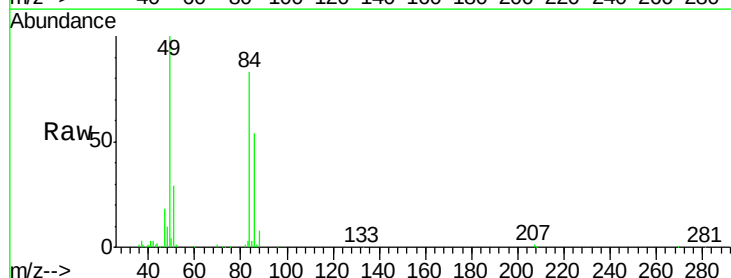
Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

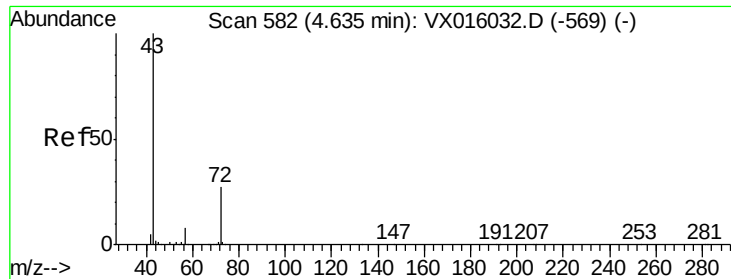
Tgt Ion: 43 Resp: 4122
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2



#20
Methylene Chloride
Concen: 17.60 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion: 84 Resp: 52403
Ion Ratio Lower Upper
84 100
49 121.1 97.3 145.9
51 35.5 29.3 43.9
86 65.9 51.3 76.9





#25

2-Butanone

Concen: 20.66 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

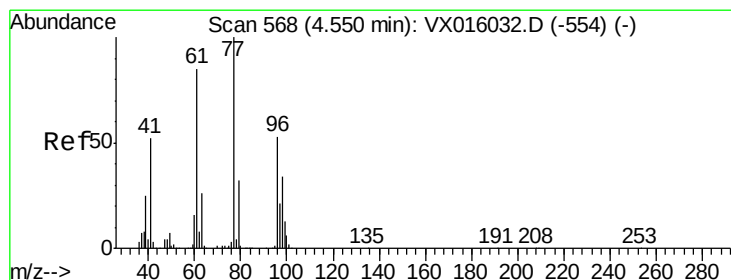
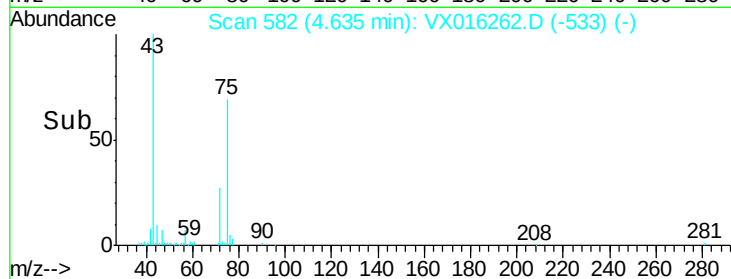
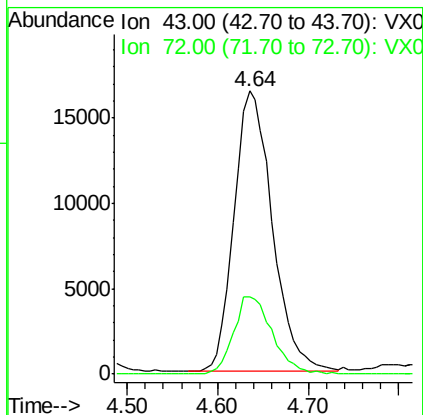
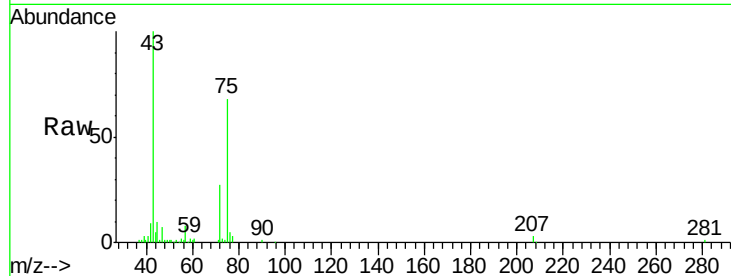
CHASSIS-WASH-2

Tgt Ion: 43 Resp: 48088

Ion Ratio Lower Upper

43 100

72 27.7 21.8 32.8



#26

2,2-Dichloropropane

Concen: 0.49 ug/l

RT: 4.64 min Scan# 583

Delta R.T. 0.09 min

Lab File: VX016262.D

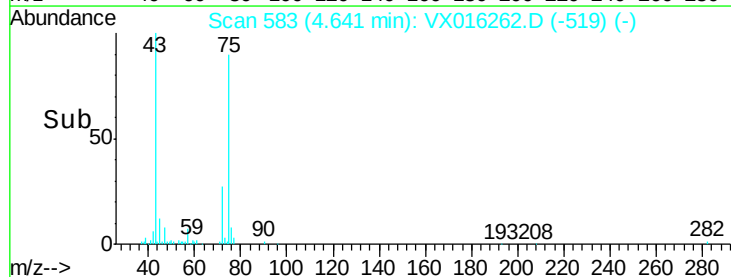
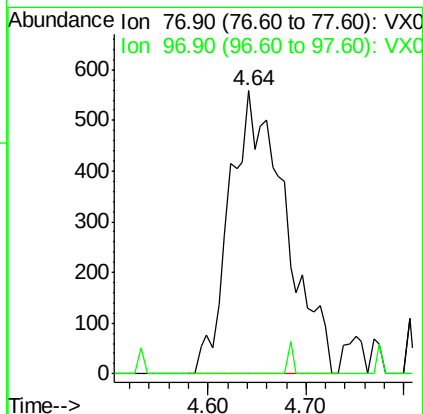
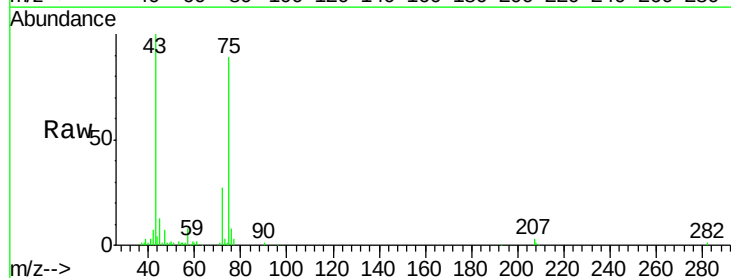
Acq: 15 May 2020 04:06

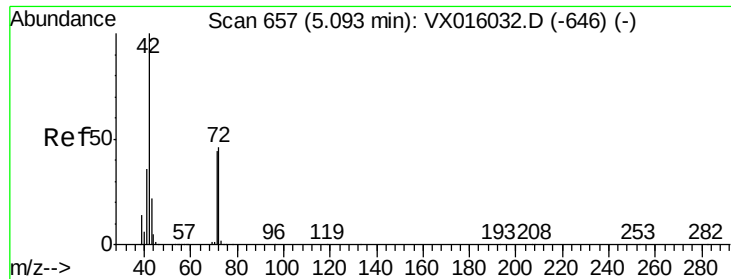
Tgt Ion: 77 Resp: 2209

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#





#29

Tetrahydrofuran

Concen: 4.48 ug/l

RT: 5.12 min Scan# 661

Delta R.T. 0.02 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

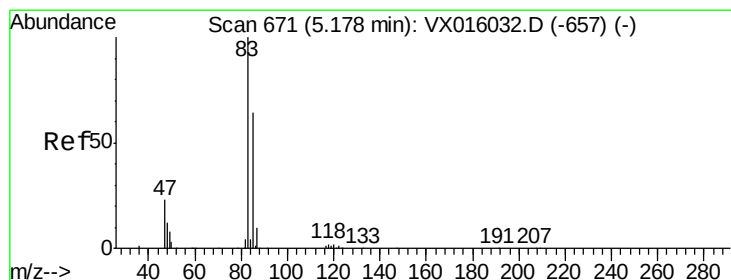
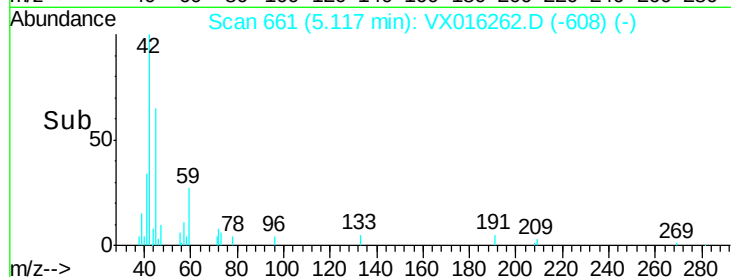
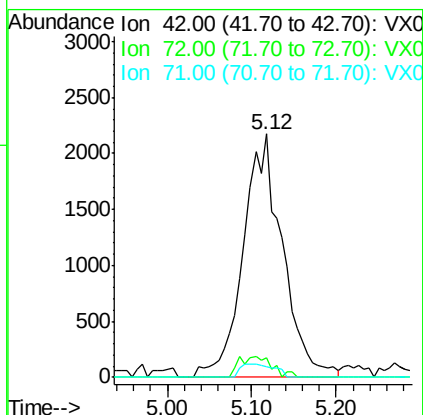
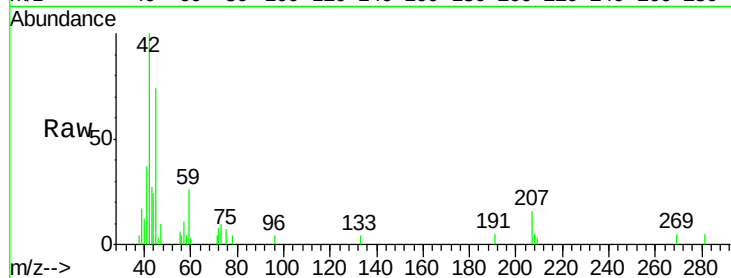
Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH-2

Tgt Ion:	42	Resp:	6904
Ion	Ratio	Lower	Upper
42	100		
72	7.2	37.1	55.7#
71	4.6	34.5	51.7#



#30

Chloroform

Concen: 0.32 ug/l

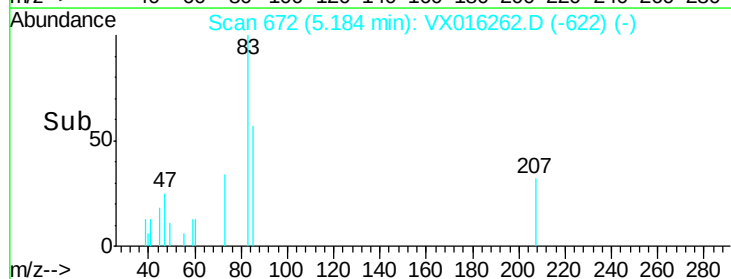
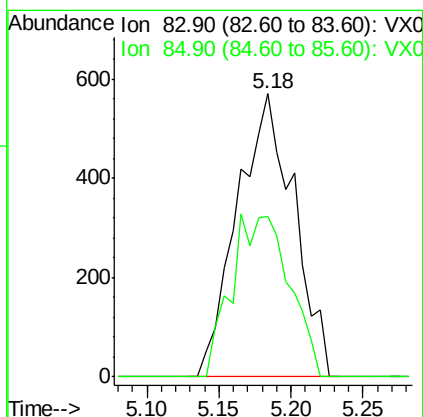
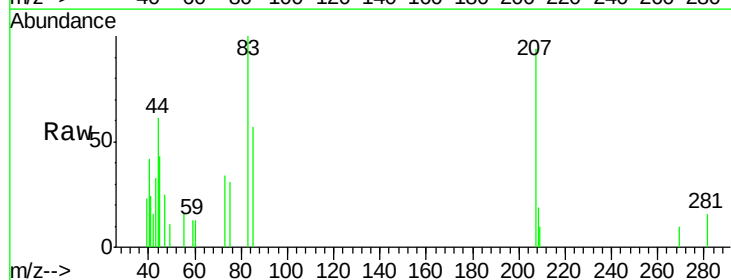
RT: 5.18 min Scan# 672

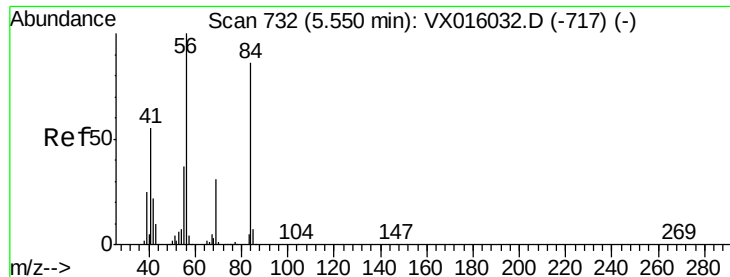
Delta R.T. 0.01 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Tgt Ion:	83	Resp:	1565
Ion	Ratio	Lower	Upper
83	100		
85	56.7	51.6	77.4

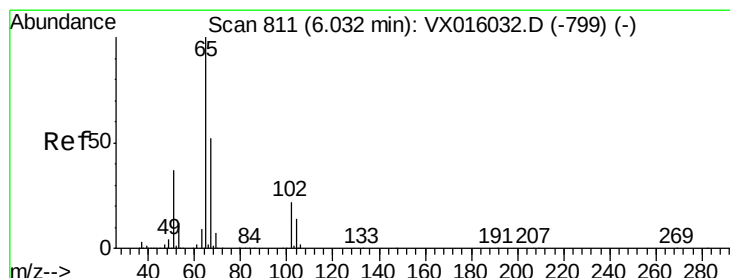
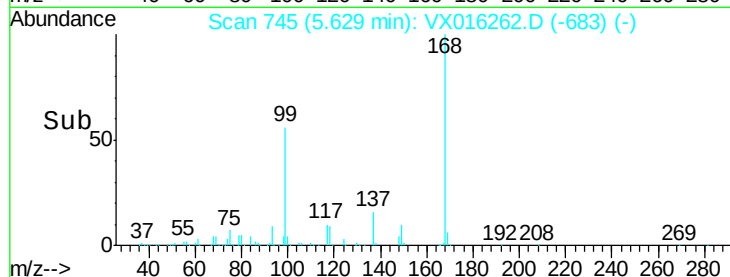
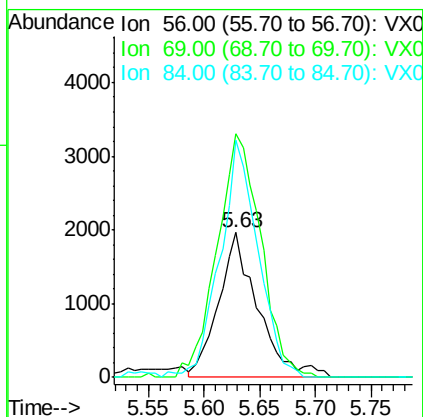
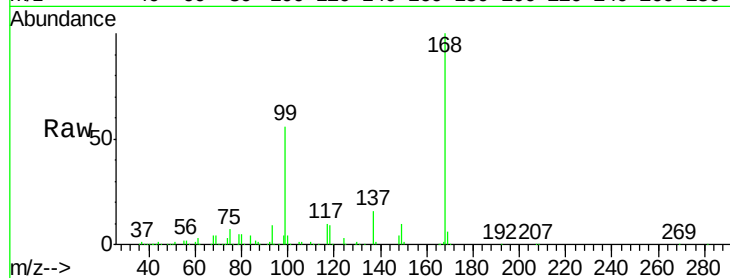




#31
Cyclohexane
Concen: 1.07 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

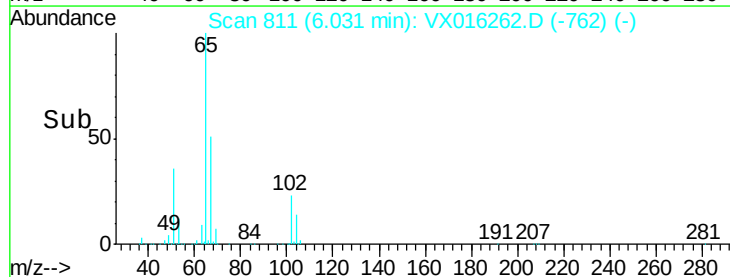
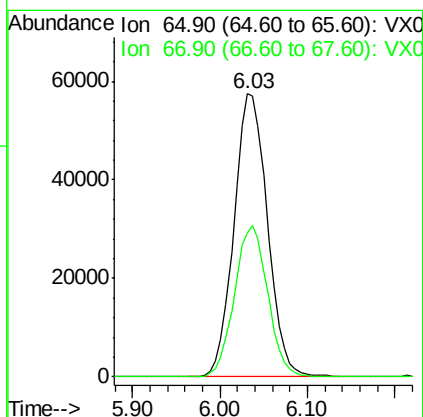
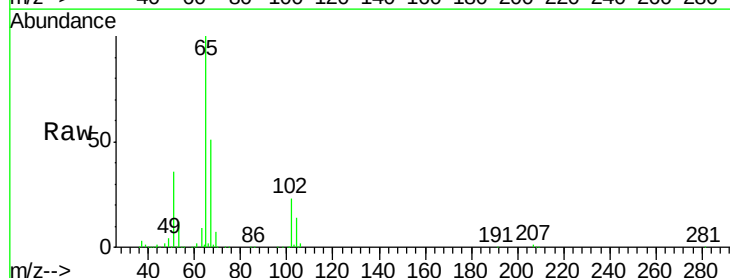
Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

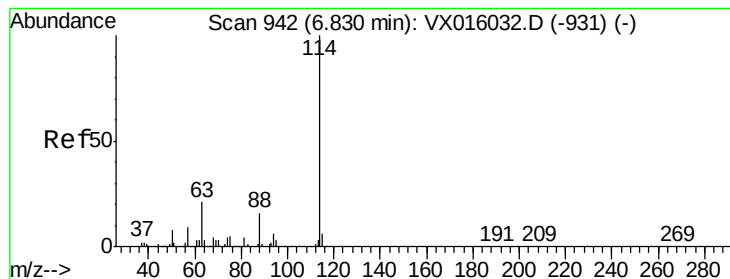
Tgt Ion: 56 Resp: 4815
Ion Ratio Lower Upper
56 100
69 167.9 25.0 37.6#
84 163.2 69.0 103.6#



#33
1,2-Dichloroethane-d4
Concen: 47.21 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion: 65 Resp: 152830
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH-2

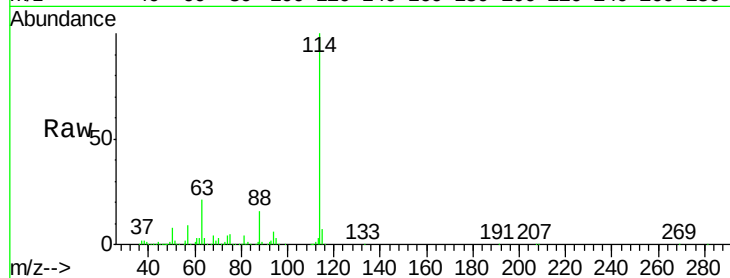
Tgt Ion:114 Resp: 413230

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

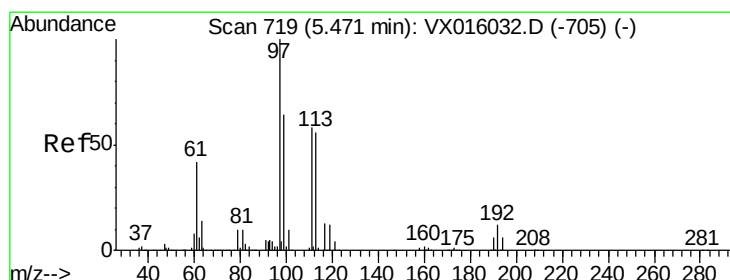
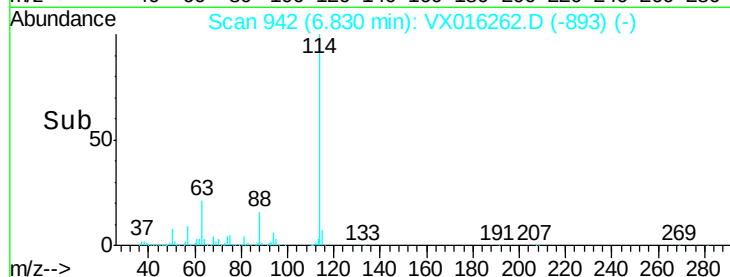
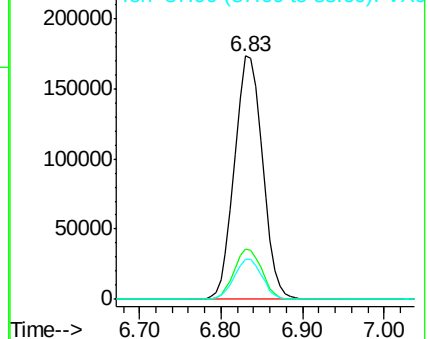
88 16.3 0.0 31.4



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: 47.34 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

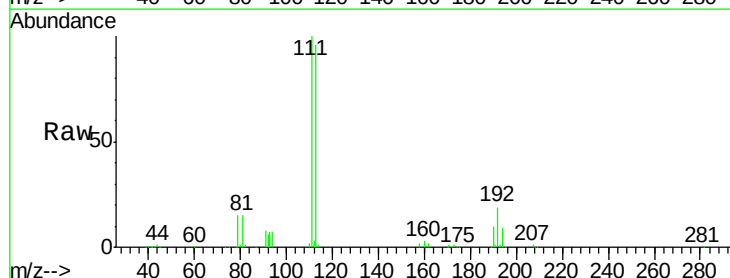
Tgt Ion:113 Resp: 123948

Ion Ratio Lower Upper

113 100

111 104.1 81.6 122.4

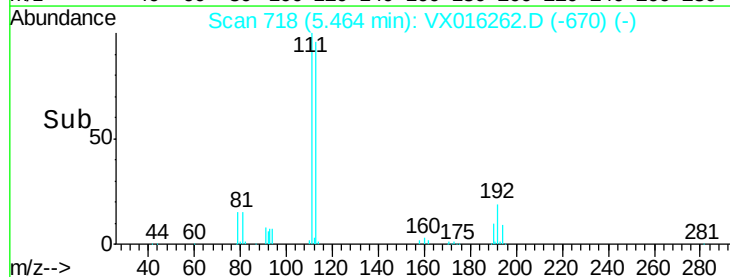
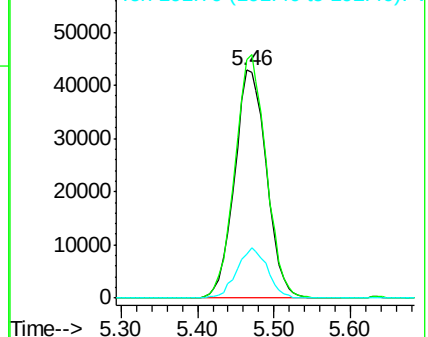
192 21.3 17.0 25.4

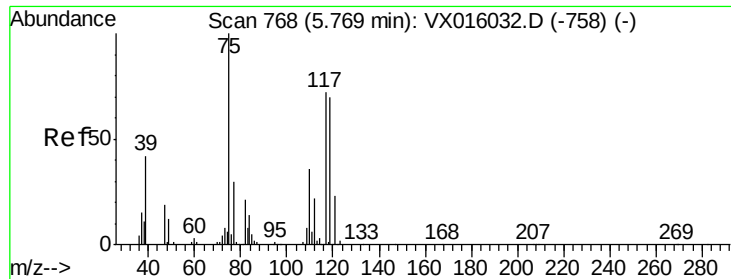


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

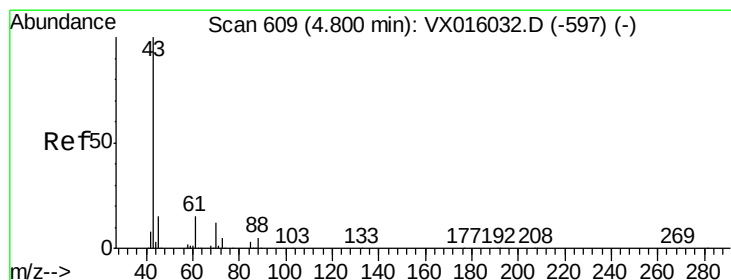
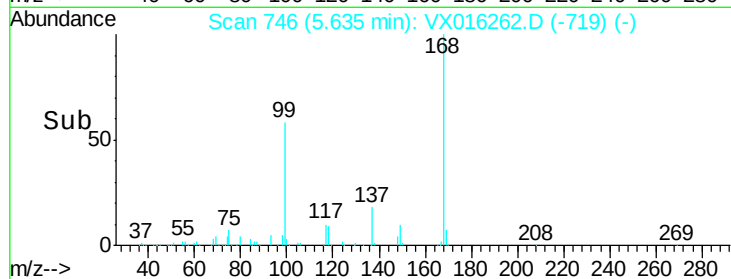
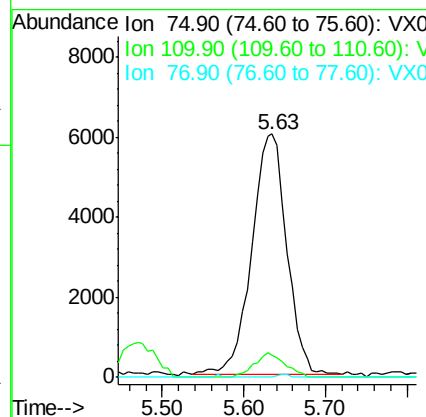
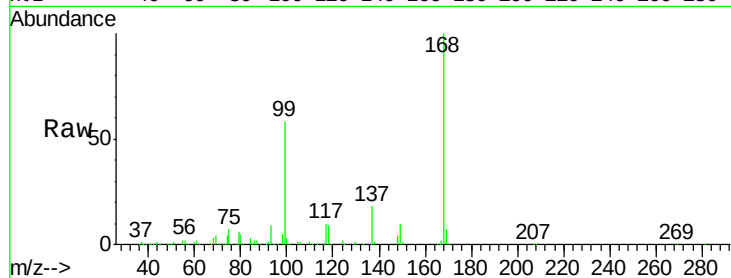




#36
 1,1-Dichloropropene
 Concen: 4.42 ug/l
 RT: 5.63 min Scan# 746
 Delta R.T. -0.13 min
 Lab File: VX016262.D
 Acq: 15 May 2020 04:06

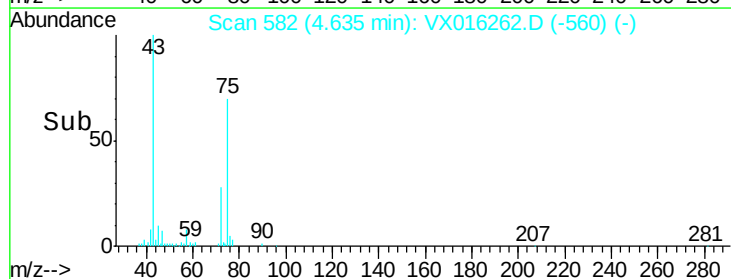
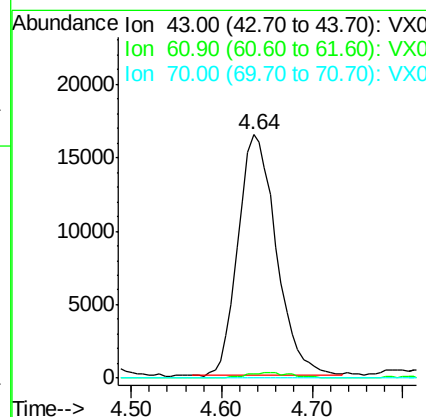
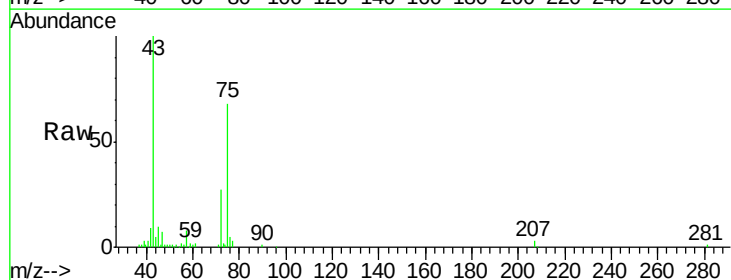
Instrument :
 MSVOA_X
 ClientSampleId :
 CHASSIS-WASH-2

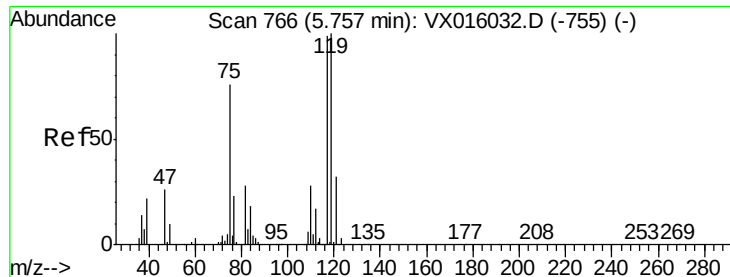
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	18.1	54.1#
77	0.4	25.0	37.6#



#37
 Ethyl Acetate
 Concen: 10.20 ug/l
 RT: 4.64 min Scan# 582
 Delta R.T. -0.16 min
 Lab File: VX016262.D
 Acq: 15 May 2020 04:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5#
70	0.1	9.3	13.9#





#38

Carbon Tetrachloride

Concen: 5.60 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH-2

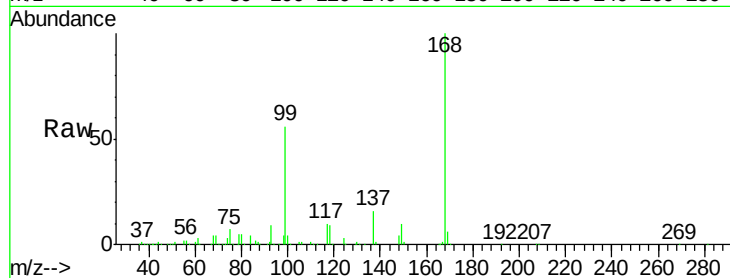
Tgt Ion:117 Resp: 23144

Ion Ratio Lower Upper

117 100

119 5.0 80.3 120.5#

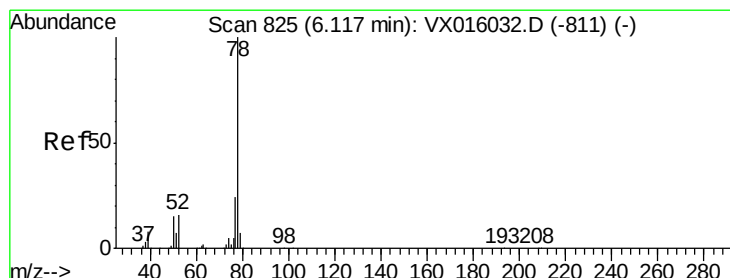
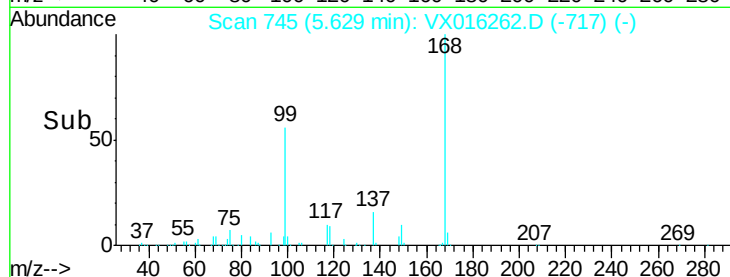
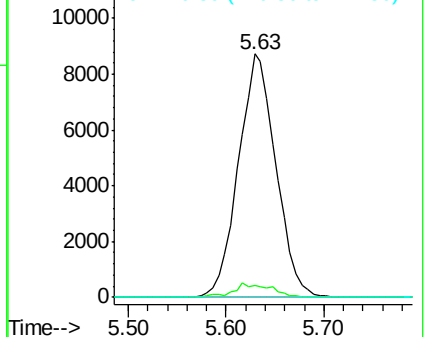
121 0.0 25.7 38.5#



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: 0.56 ug/l

RT: 6.12 min Scan# 825

Delta R.T. -0.00 min

Lab File: VX016262.D

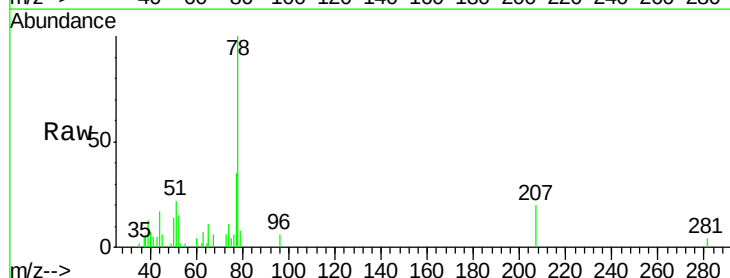
Acq: 15 May 2020 04:06

Tgt Ion: 78 Resp: 6704

Ion Ratio Lower Upper

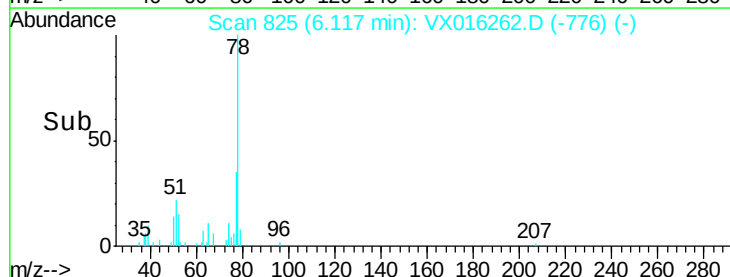
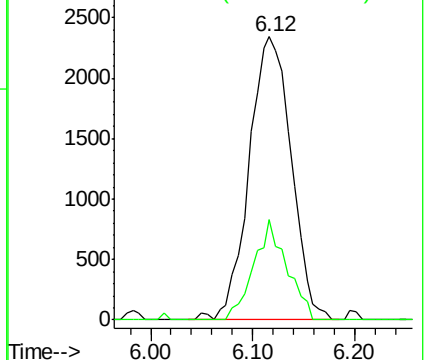
78 100

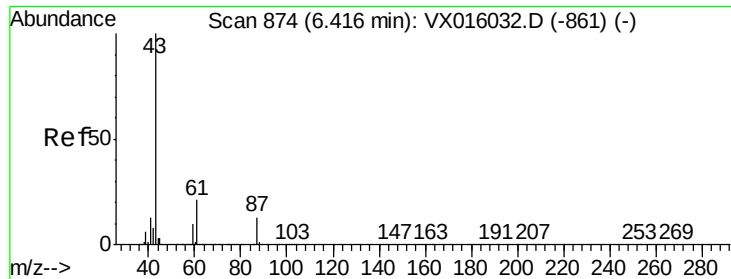
77 35.4 19.0 28.4#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0





#43

Isopropyl Acetate

Concen: 8.04 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH-2

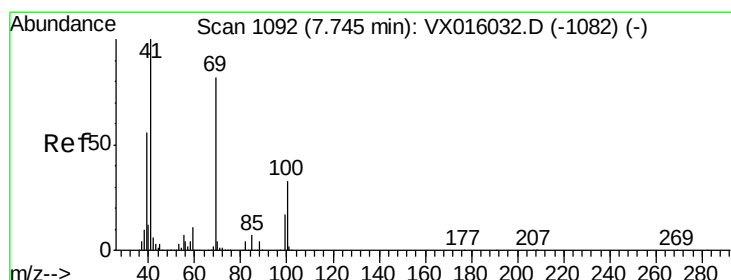
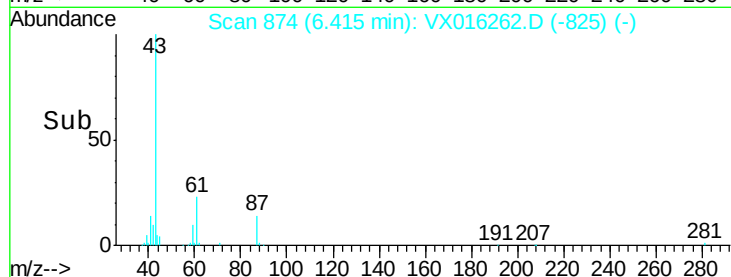
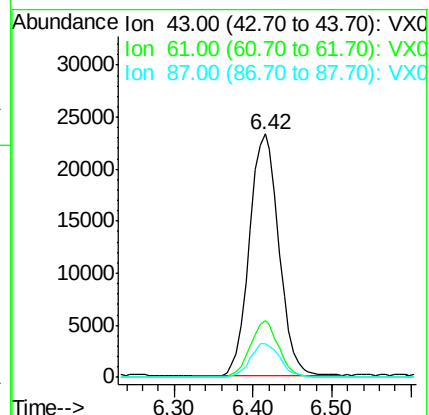
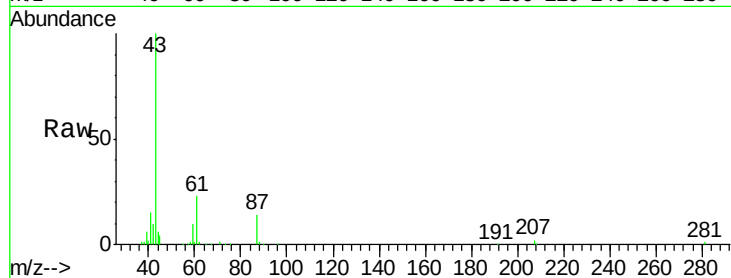
Tgt Ion: 43 Resp: 60486

Ion Ratio Lower Upper

43 100

61 22.6 17.0 25.4

87 14.3 11.0 16.6



#48

Methyl methacrylate

Concen: 1.65 ug/l

RT: 7.65 min Scan# 1077

Delta R.T. -0.09 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

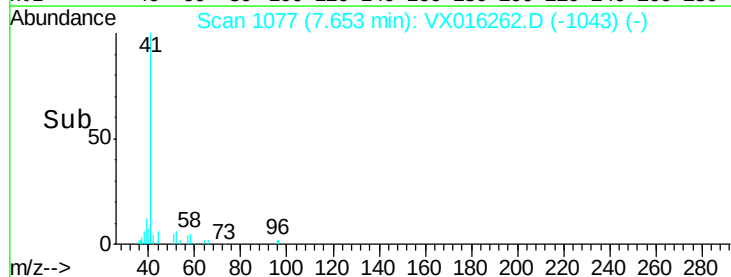
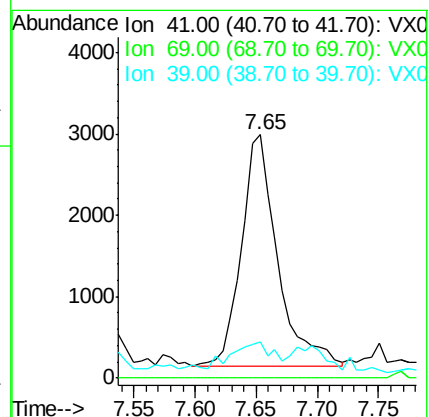
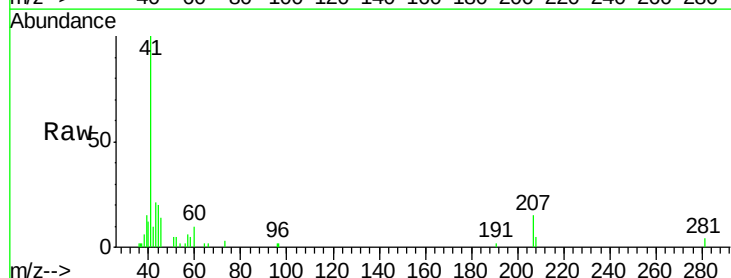
Tgt Ion: 41 Resp: 5882

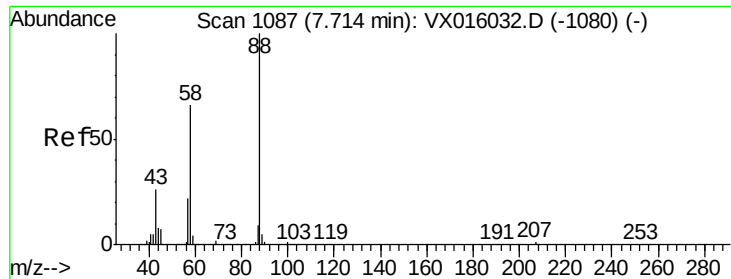
Ion Ratio Lower Upper

41 100

69 0.0 67.8 101.6#

39 0.0 44.6 67.0#





#49

1,4-Dioxane

Concen: 1.22 ug/l

RT: 7.85 min Scan# 1110

Delta R.T. 0.14 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH-2

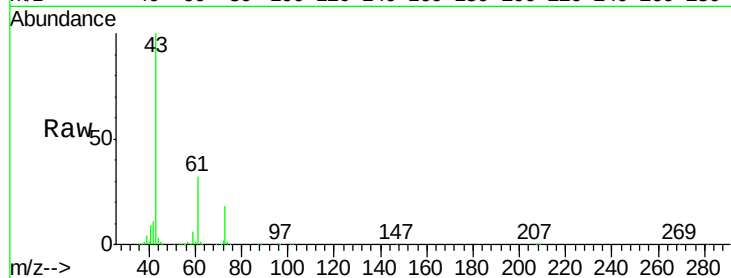
Tgt Ion: 88 Resp: 104

Ion Ratio Lower Upper

88 100

43 595131.7 25.3 37.9#

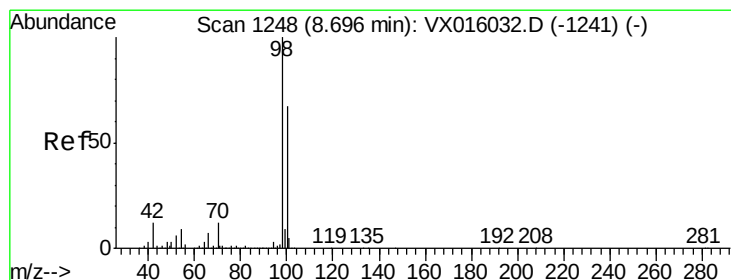
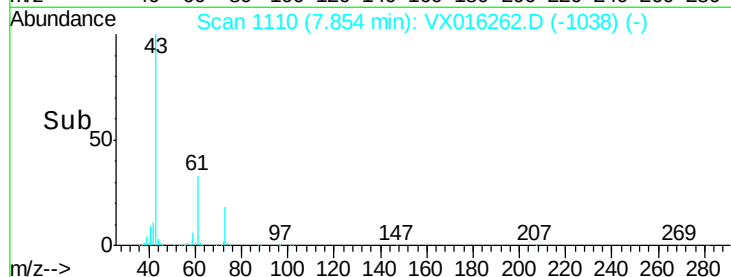
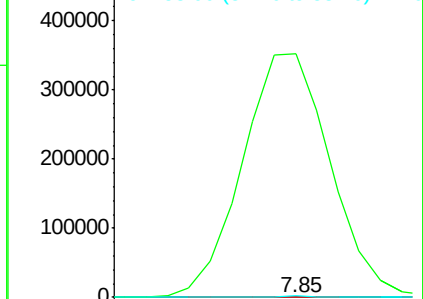
58 2798.1 55.9 83.9#



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: 51.19 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016262.D

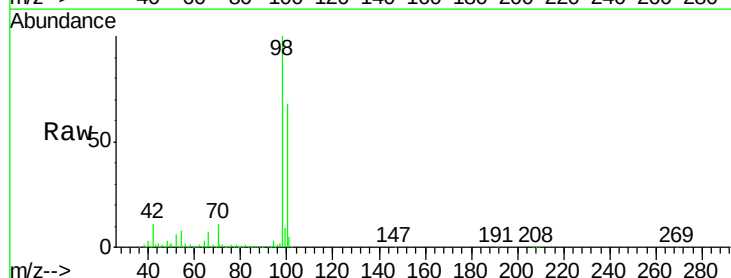
Acq: 15 May 2020 04:06

Tgt Ion: 98 Resp: 516418

Ion Ratio Lower Upper

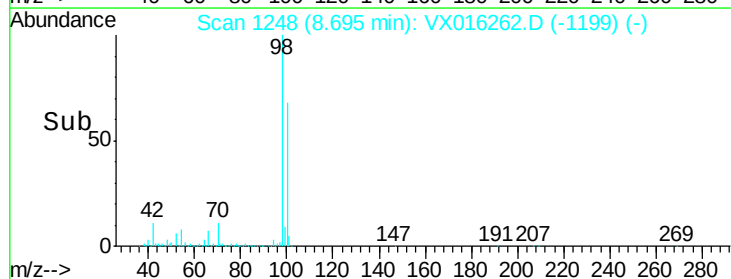
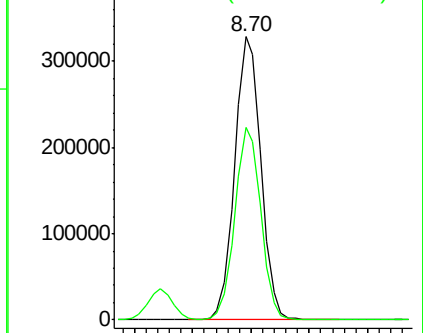
98 100

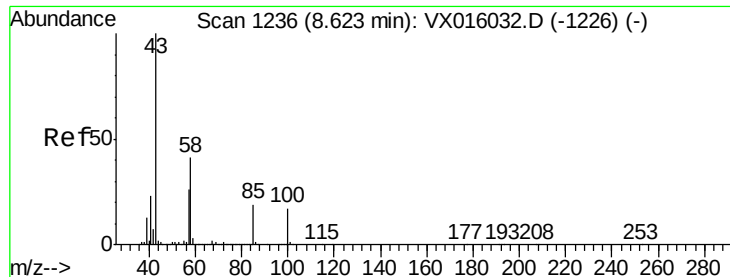
100 67.6 53.7 80.5



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: 77.75 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

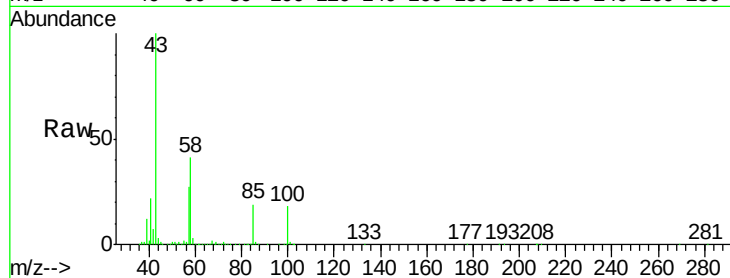
CHASSIS-WASH-2

Tgt Ion: 43 Resp: 357876

Ion Ratio Lower Upper

43 100

58 37.5 33.0 49.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

200000

150000

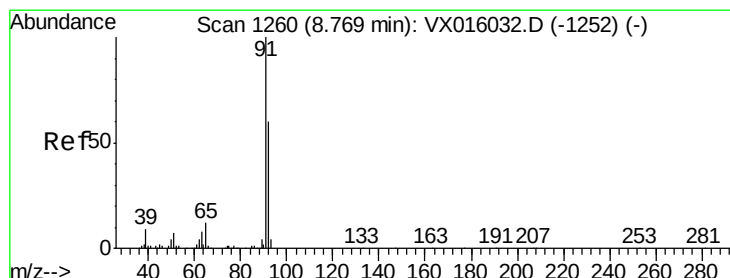
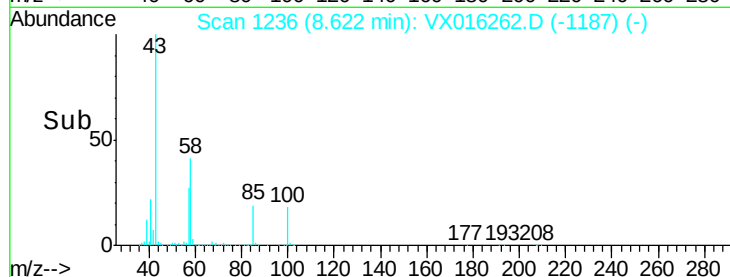
100000

50000

0

8.55 8.60 8.65 8.70

Time-->



#52

Toluene

Concen: 1.96 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX016262.D

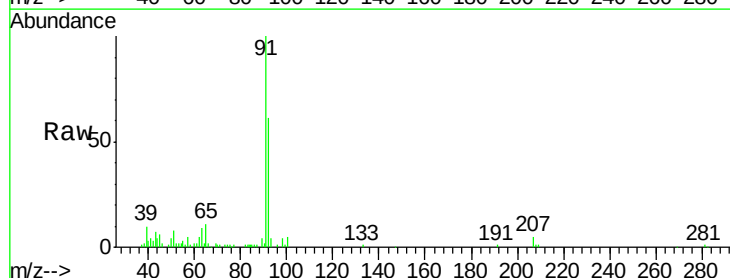
Acq: 15 May 2020 04:06

Tgt Ion: 92 Resp: 14565

Ion Ratio Lower Upper

92 100

91 162.6 134.5 201.7



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

15000

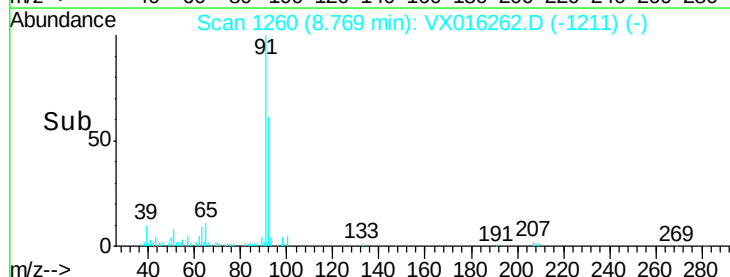
10000

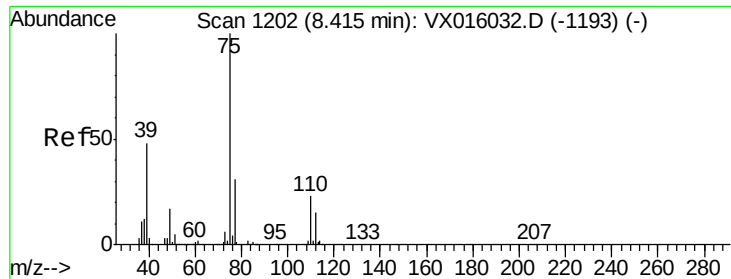
5000

0

8.70 8.75 8.80 8.85

Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.56 ug/l

RT: 8.59 min Scan# 1231

Delta R.T. 0.18 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH-2

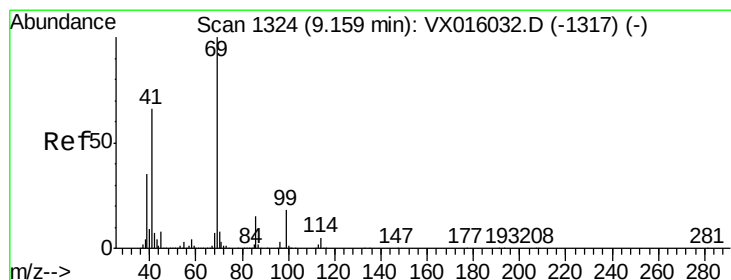
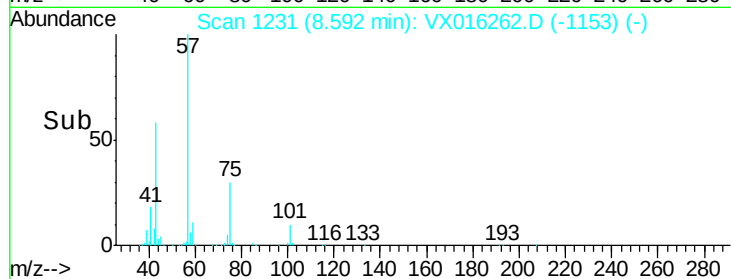
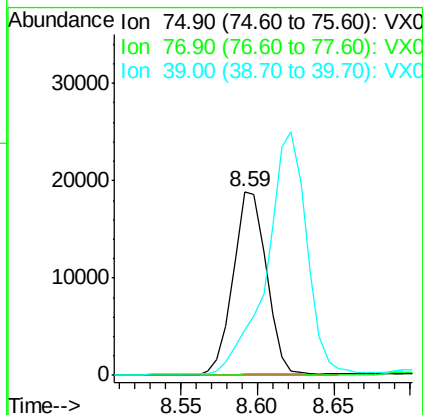
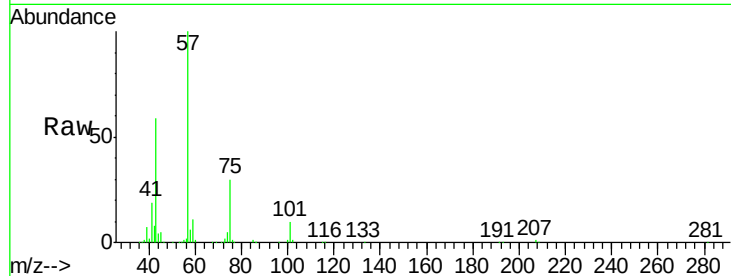
Tgt Ion: 75 Resp: 28856

Ion Ratio Lower Upper

75 100

77 0.7 24.7 37.1#

39 23.8 38.7 58.1#



#56

Ethyl methacrylate

Concen: 6.15 ug/l

RT: 9.07 min Scan# 1310

Delta R.T. -0.09 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

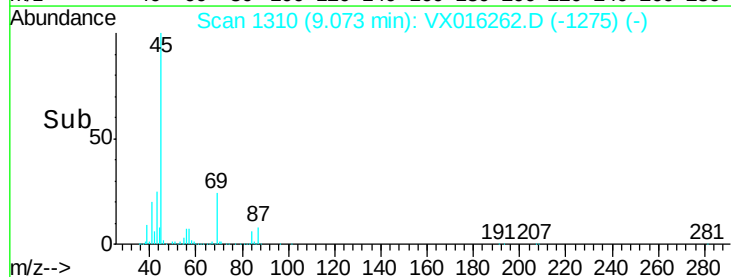
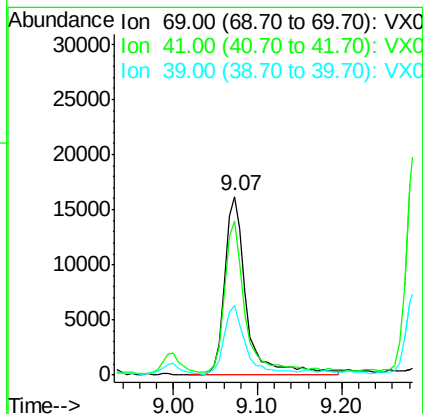
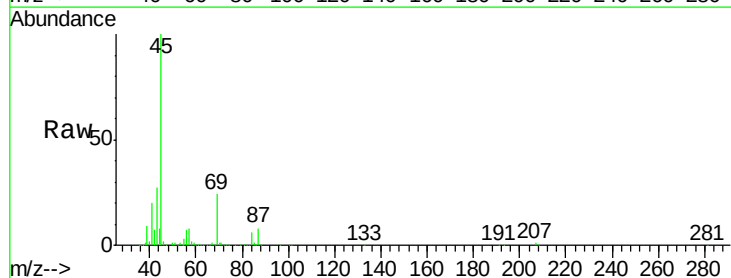
Tgt Ion: 69 Resp: 29278

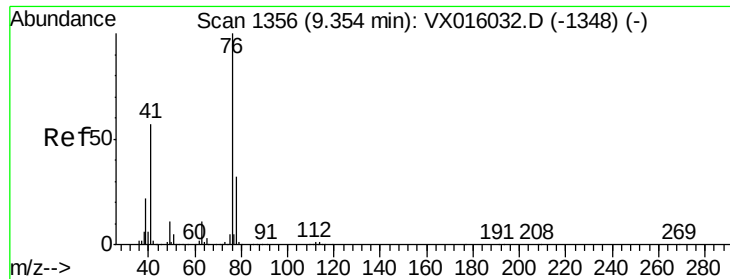
Ion Ratio Lower Upper

69 100

41 79.1 52.2 78.4#

39 36.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 0.83 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.17 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

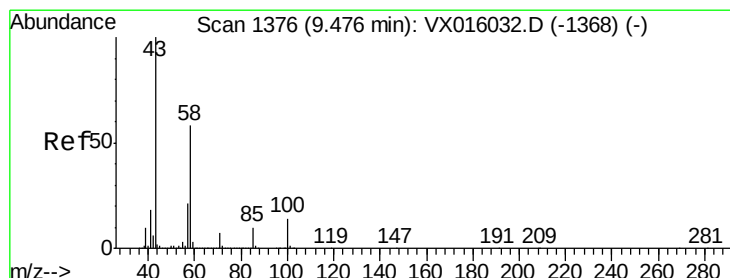
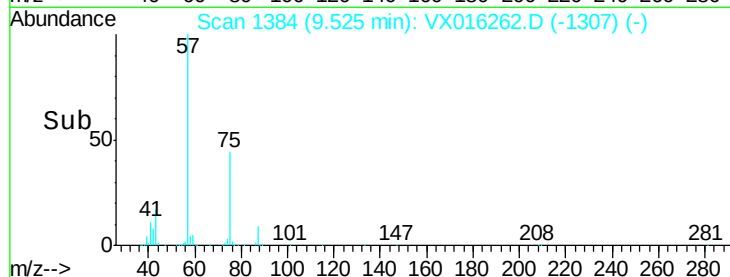
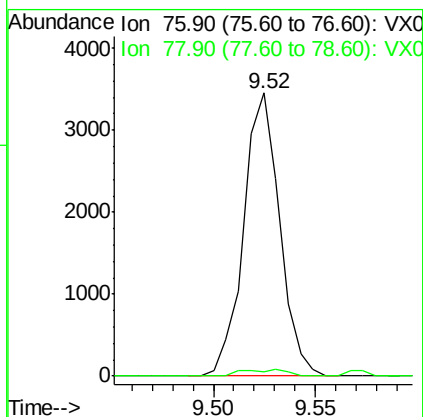
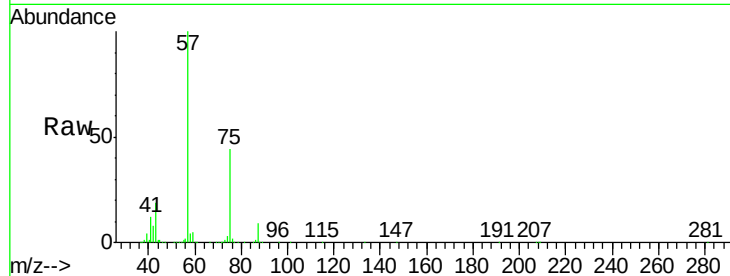
CHASSIS-WASH-2

Tgt Ion: 76 Resp: 4243

Ion Ratio Lower Upper

76 100

78 2.8 25.9 38.9#



#59

2-Hexanone

Concen: 14.14 ug/l

RT: 9.52 min Scan# 1384

Delta R.T. 0.05 min

Lab File: VX016262.D

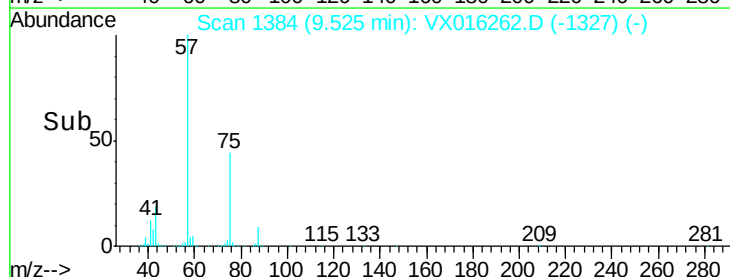
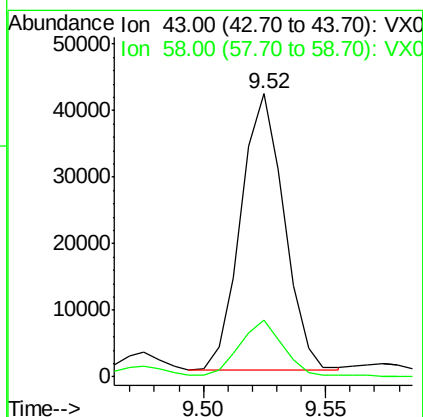
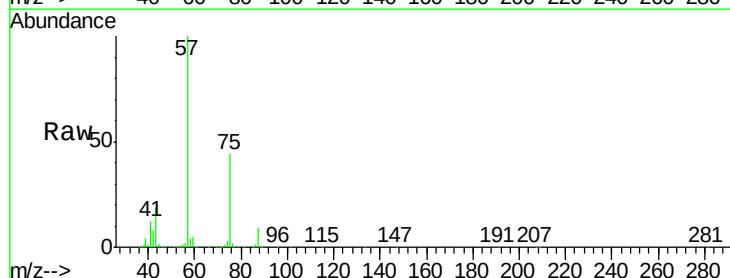
Acq: 15 May 2020 04:06

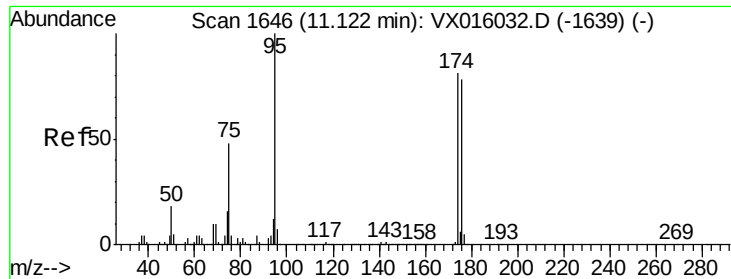
Tgt Ion: 43 Resp: 51099

Ion Ratio Lower Upper

43 100

58 21.5 28.6 85.9#

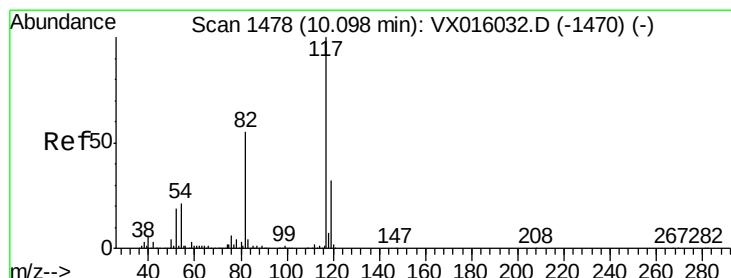
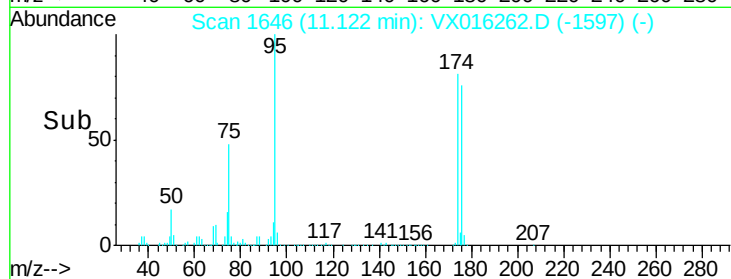
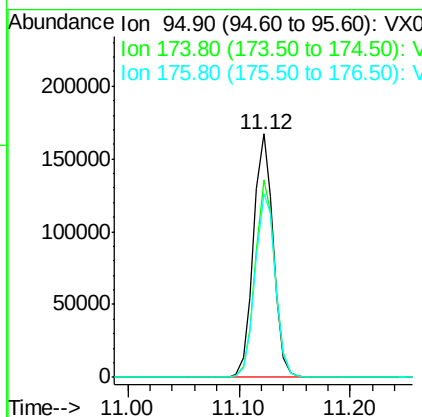
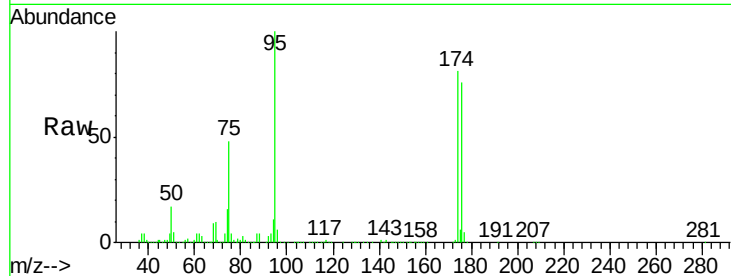




#62
4-Bromofluorobenzene
Concen: 53.98 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

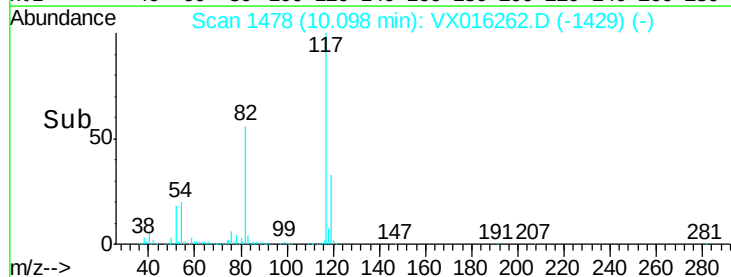
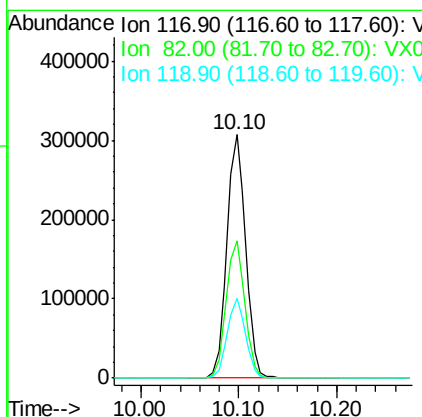
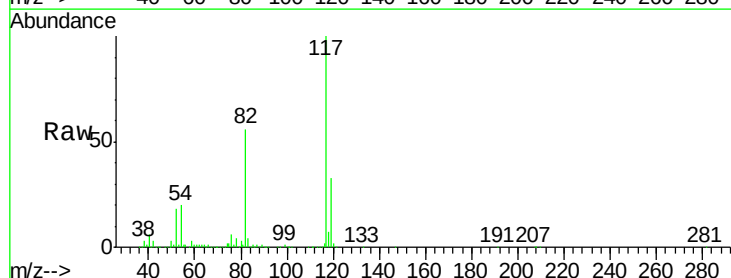
Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

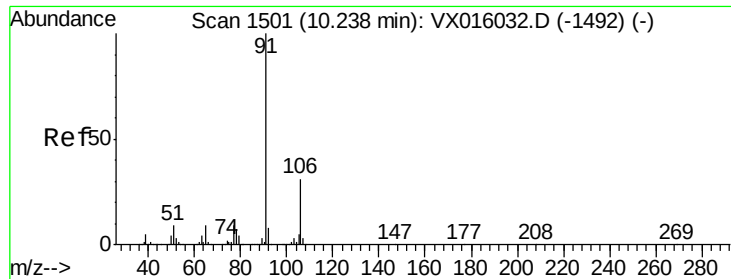
Tgt Ion: 95 Resp: 207101
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.4
176 77.4 0.0 157.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion: 117 Resp: 408738
Ion Ratio Lower Upper
117 100
82 56.3 44.4 66.6
119 32.6 25.5 38.3

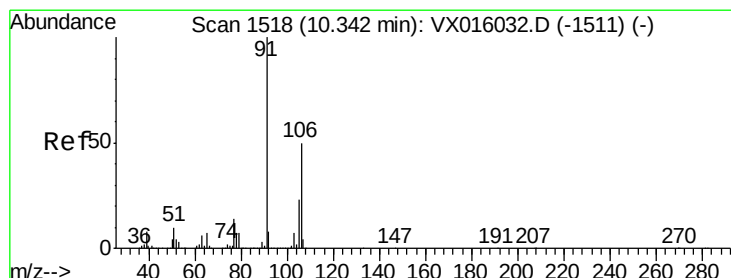
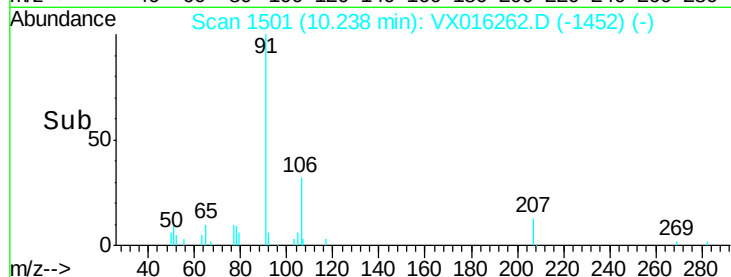
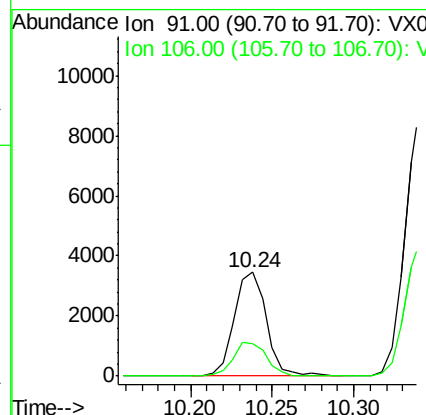
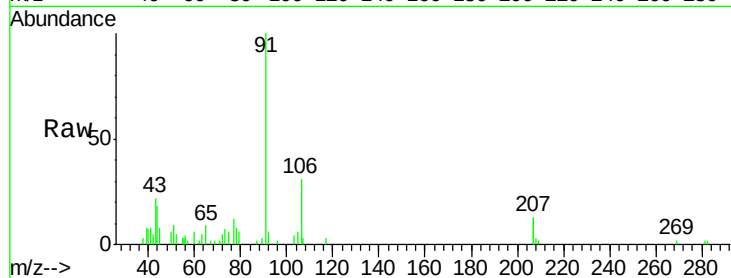




#67
Ethyl Benzene
Concen: 0.31 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

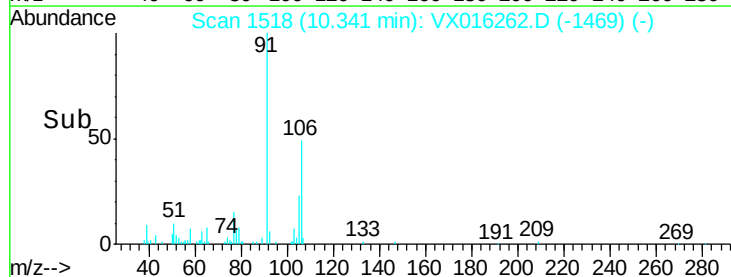
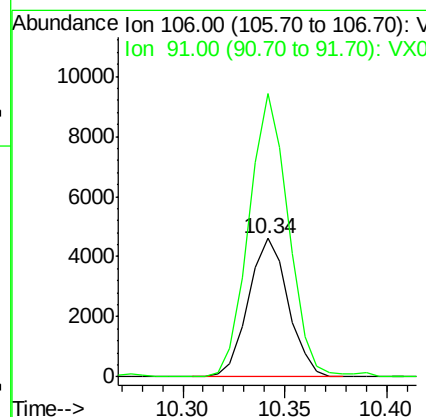
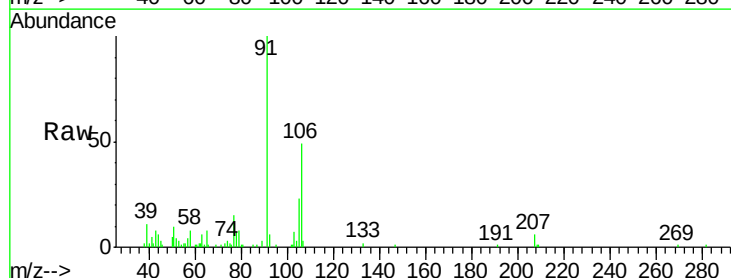
Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

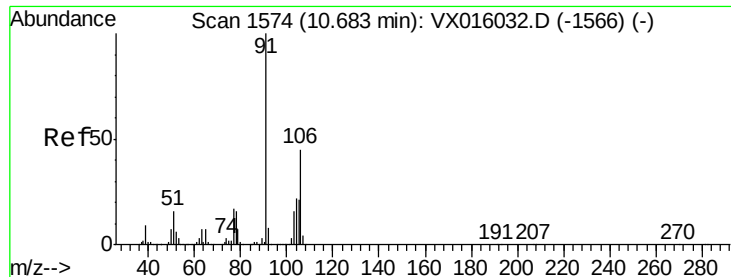
Tgt Ion: 91 Resp: 4731
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7



#68
m/p-Xylenes
Concen: 1.09 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion: 106 Resp: 6264
Ion Ratio Lower Upper
106 100
91 203.9 161.7 242.5

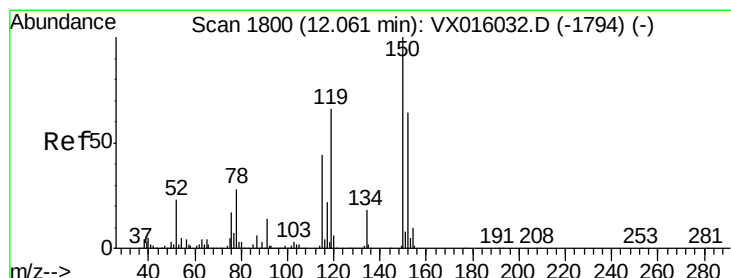
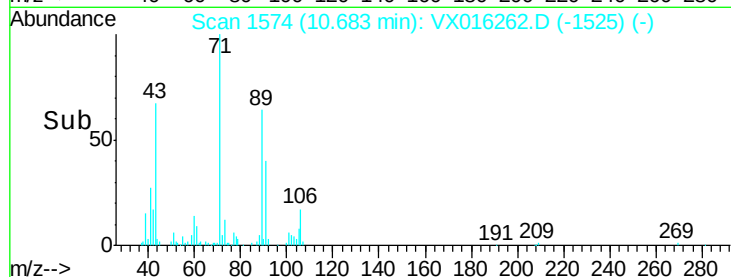
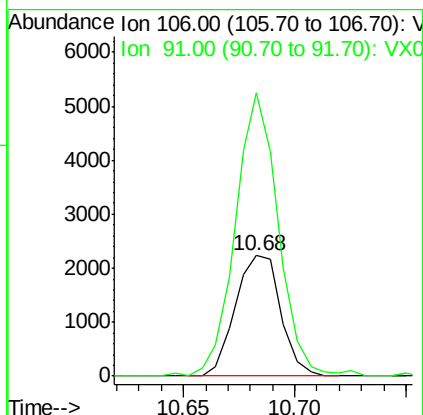
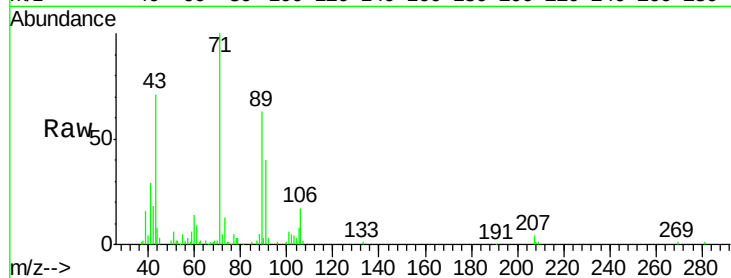




#69
o-Xylene
Concen: 0.57 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

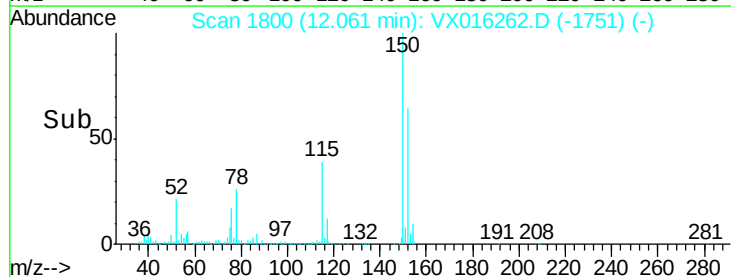
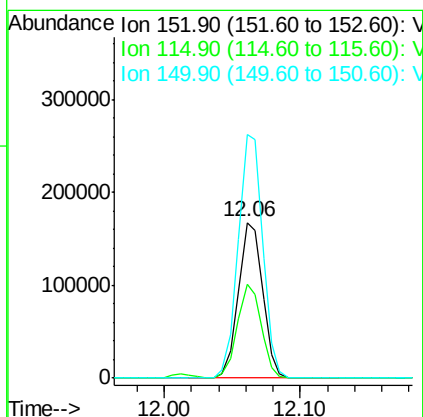
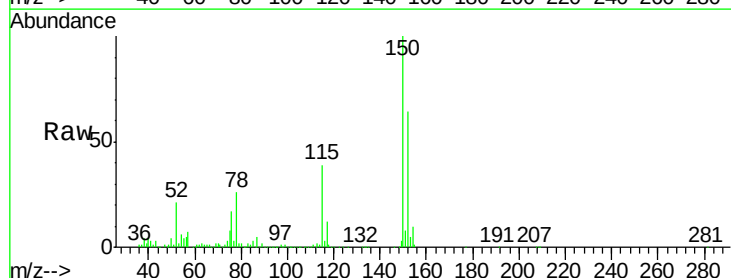
Instrument :
MSVOA_X
ClientSampleId :
CHASSIS-WASH-2

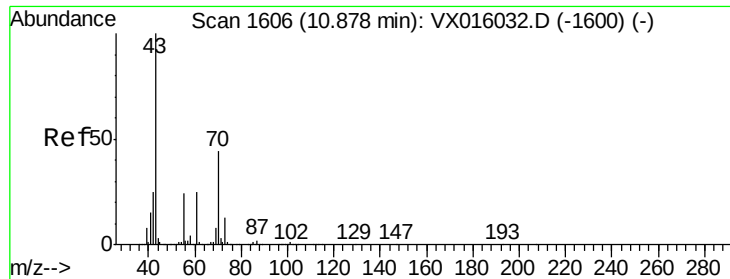
Tgt Ion:106 Resp: 3162
Ion Ratio Lower Upper
106 100
91 223.1 107.5 322.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016262.D
Acq: 15 May 2020 04:06

Tgt Ion:152 Resp: 209568
Ion Ratio Lower Upper
152 100
115 59.0 41.3 124.1
150 157.2 0.0 352.2





#74

N-amyI acetate

Concen: 0.59 ug/l

RT: 10.91 min Scan# 1612

Delta R.T. 0.04 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH-2

Tgt Ion: 43 Resp: 4167

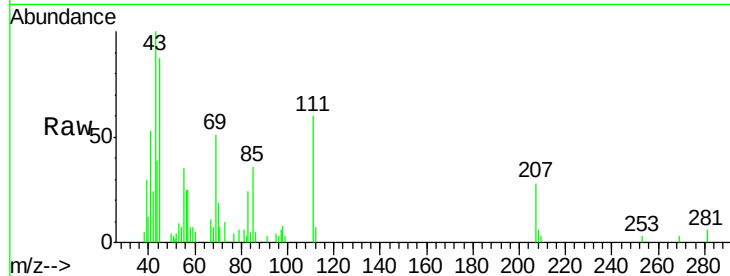
Ion Ratio Lower Upper

43 100

70 36.2 36.5 54.7#

55 43.7 19.7 29.5#

61 0.0 20.9 31.3#

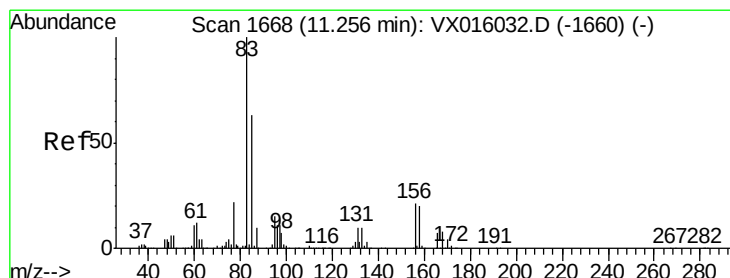
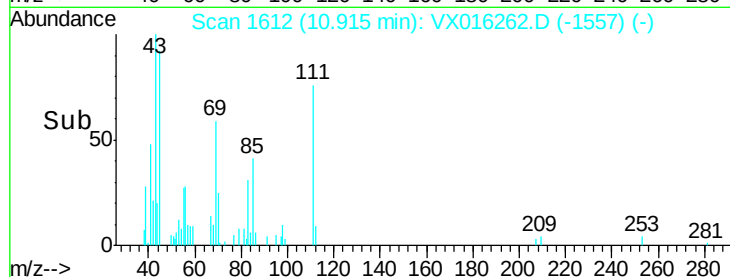
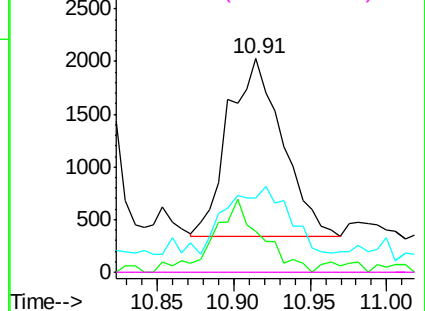


Abundance Ion 43.00 (42.70 to 43.70): VX0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 2.14 ug/l

RT: 11.24 min Scan# 1666

Delta R.T. -0.01 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

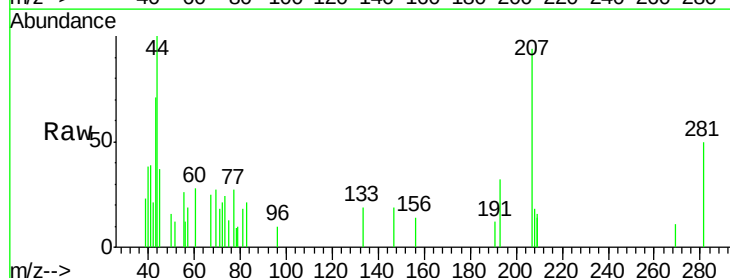
Tgt Ion: 83 Resp: 260

Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.4#

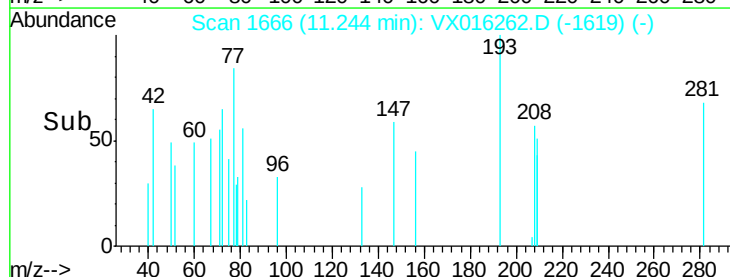
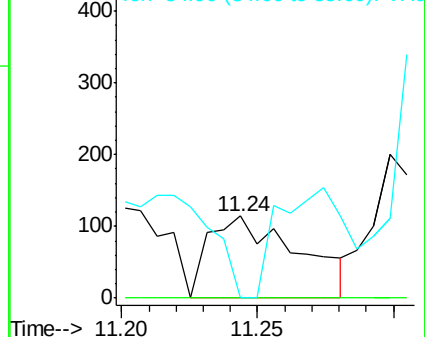
85 0.0 32.0 96.0#

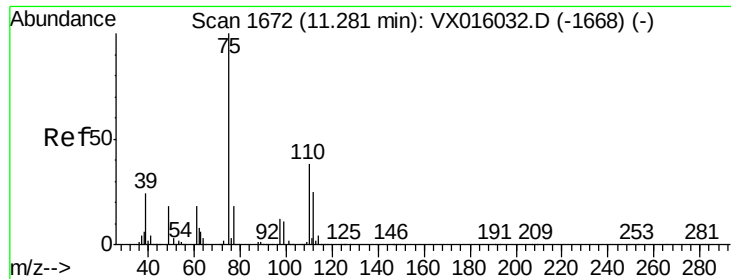


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 21.13 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

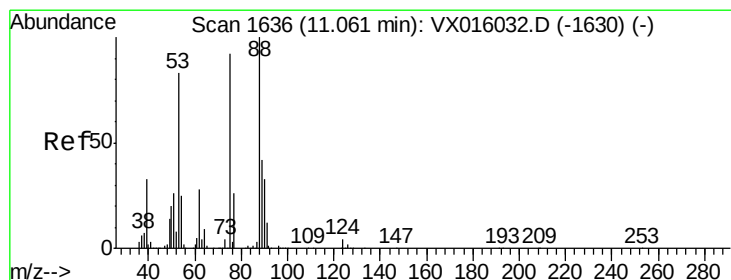
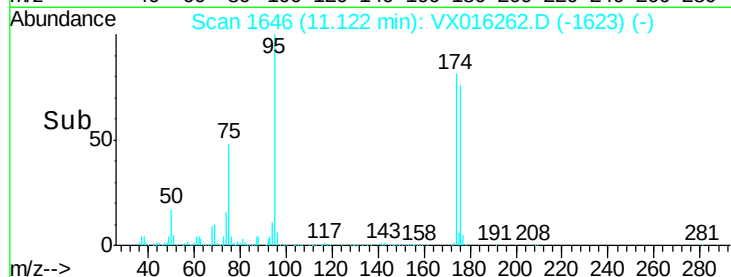
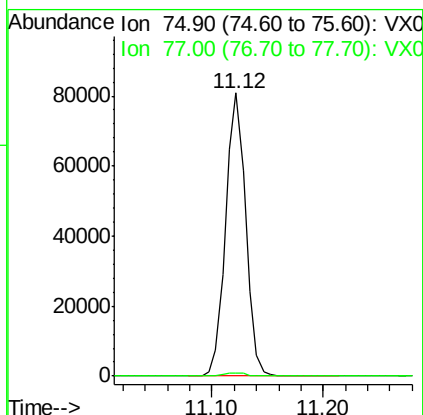
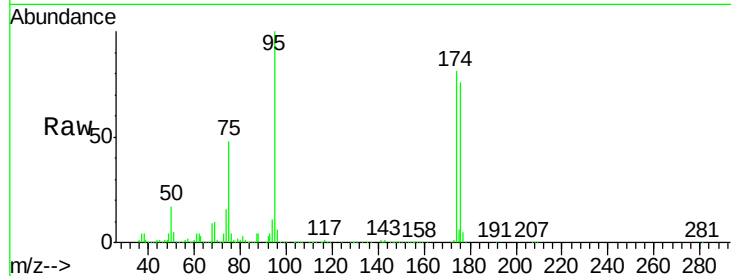
CHASSIS-WASH-2

Tgt Ion: 75 Resp: 100488

Ion Ratio Lower Upper

75 100

77 1.6 21.2 63.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 50.36 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

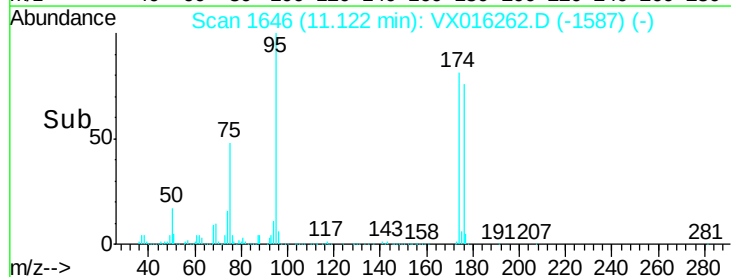
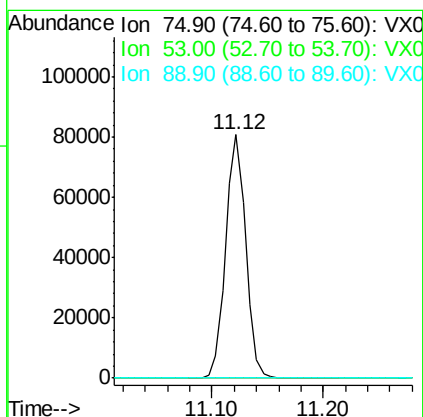
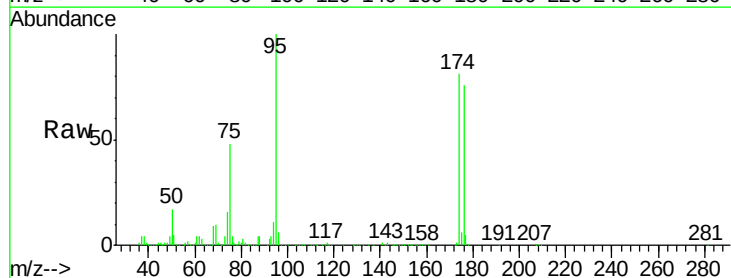
Tgt Ion: 75 Resp: 100488

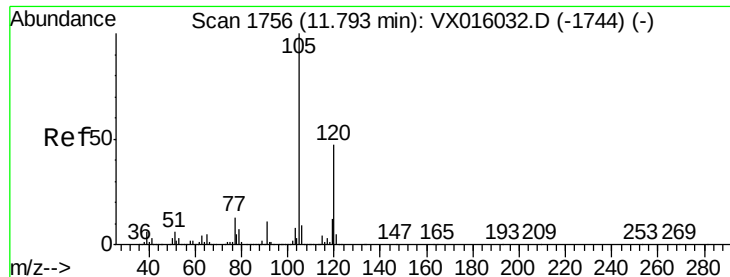
Ion Ratio Lower Upper

75 100

53 0.0 73.1 109.7#

89 0.0 36.7 55.1#





#84

1,2,4-Trimethylbenzene

Concen: 0.38 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Instrument :

MSVOA_X

ClientSampleId :

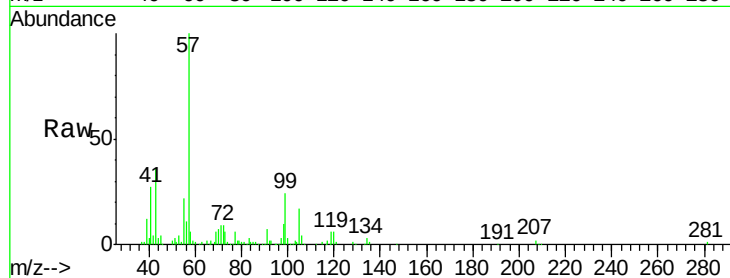
CHASSIS-WASH-2

Tgt Ion:105 Resp: 4915

Ion Ratio Lower Upper

105 100

120 36.2 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.79

4000

3000

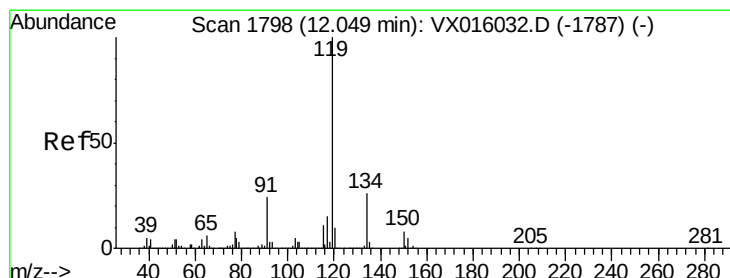
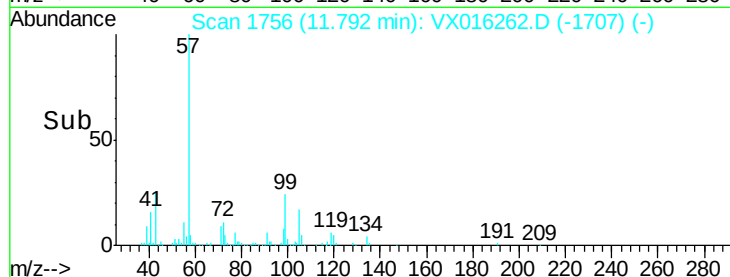
2000

1000

0

Time-->

11.75 11.80 11.85



#86

p-Isopropyltoluene

Concen: 0.69 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.04 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

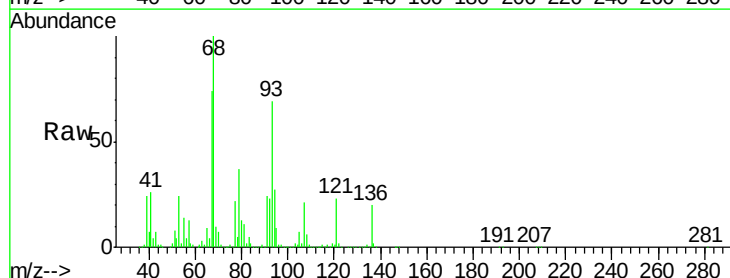
Tgt Ion:119 Resp: 9581

Ion Ratio Lower Upper

119 100

134 36.6 13.1 39.3

91 909.1 11.8 35.4#



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

100000

80000

60000

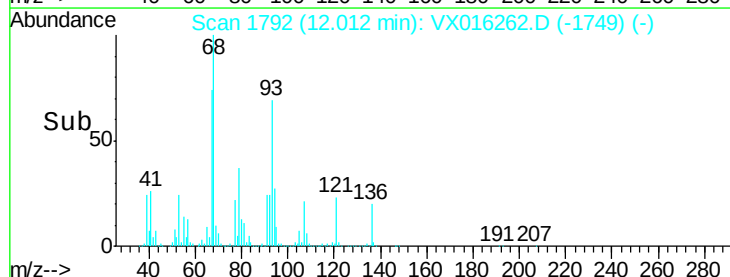
40000

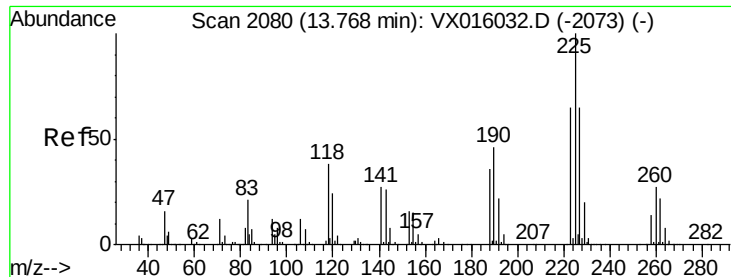
20000

0

Time-->

11.95 12.00 12.05





#94

Hexachlorobutadiene

Concen: 0.57 ug/l

RT: 13.76 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

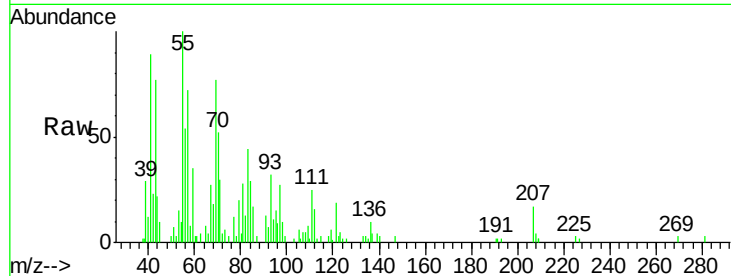
Instrument :

MSVOA_X

ClientSampleId :

CHASSIS-WASH-2

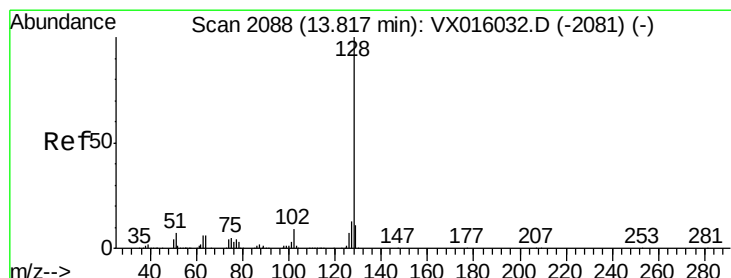
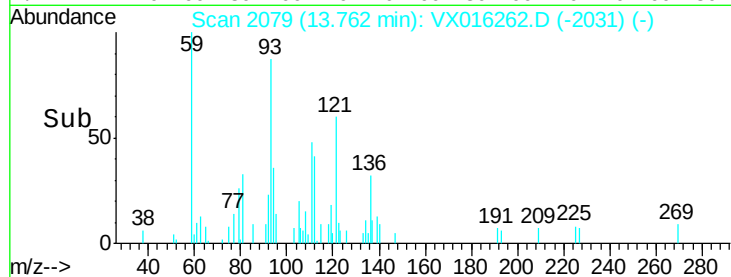
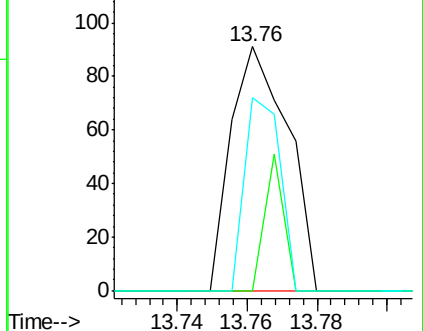
Tgt Ion:	225	Resp:	103
Ion	Ratio	Lower	Upper
225	100		
223	18.4	32.3	96.9#
227	48.5	31.8	95.4



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.23 ug/l

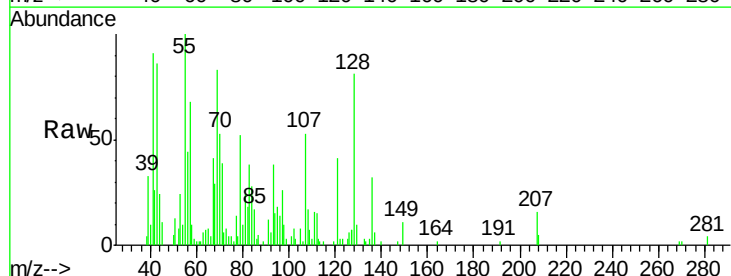
RT: 13.82 min Scan# 2089

Delta R.T. 0.01 min

Lab File: VX016262.D

Acq: 15 May 2020 04:06

Tgt Ion:	128	Resp:	3692
Ion	Ratio	Lower	Upper
128	100		
127	17.0	10.2	15.4#
129	15.4	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

