

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062119\
 Data File : VX010387.D
 Acq On : 21 Jun 2019 16:11
 Operator : JC/SP
 Sample : K3473-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

Quant Time: Jun 21 23:12:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	285779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	436598	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	391713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177507	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	133295	49.75	ug/l	0.00
Spiked Amount			Recovery	=	99.50%	
35) Dibromofluoromethane	5.50	113	134391	50.31	ug/l	0.00
Spiked Amount			Recovery	=	100.62%	
50) Toluene-d8	8.71	98	513876	50.28	ug/l	0.00
Spiked Amount			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.13	95	171249	46.41	ug/l	0.00
Spiked Amount			Recovery	=	92.82%	

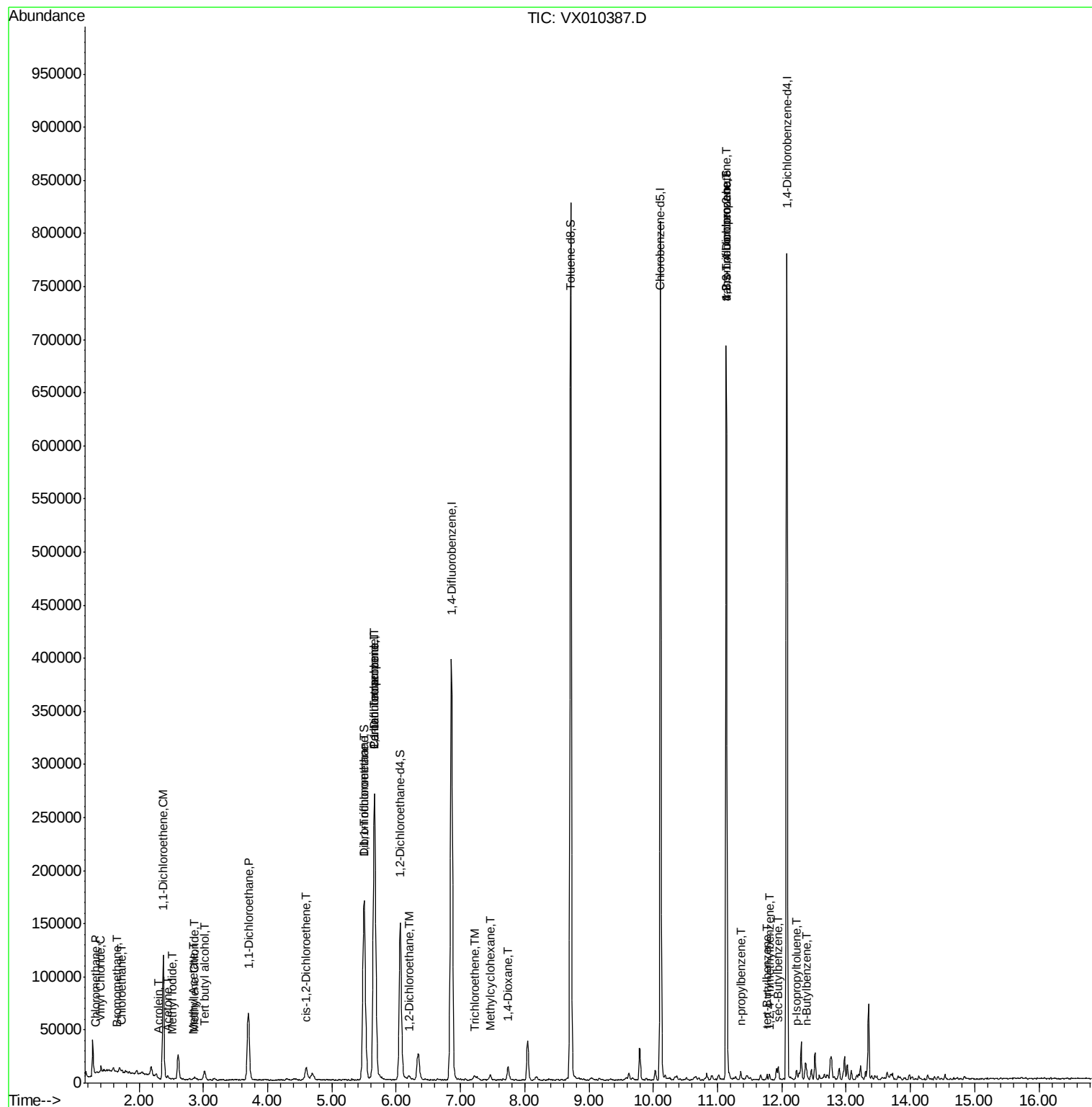
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	619	0.268	ug/l	97
4) Vinyl Chloride	1.41	62	3453	1.363	ug/l #	80
5) Bromomethane	1.65	94	733	0.594	ug/l	93
6) Chloroethane	1.73	64	1702	1.138	ug/l	96
10) Methyl Iodide	2.52	142	736	0.212	ug/l #	81
11) Tert butyl alcohol	3.02	59	4488	6.401	ug/l #	83
12) 1,1-Dichloroethene	2.37	96	44868	18.113	ug/l	99
13) Acrolein	2.31	56	140	0.301	ug/l #	14
16) Acetone	2.44	43	2945	2.193	ug/l #	83
18) Methyl Acetate	2.85	43	854	0.319	ug/l #	53
20) Methylene Chloride	2.86	84	620	0.224	ug/l #	67
24) 1,1-Dichloroethane	3.70	63	71310	16.778	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	8247	2.679	ug/l	92
32) 1,1,1-Trichloroethane	5.49	97	11506	2.850	ug/l	96
36) 1,1-Dichloropropene	5.66	75	17293	4.984	ug/l #	38
38) Carbon Tetrachloride	5.67	117	25298	6.734	ug/l #	14
39) Methylcyclohexane	7.47	83	2350	0.515	ug/l #	82
42) 1,2-Dichloroethane	6.20	62	3597	1.093	ug/l	90
44) Trichloroethene	7.22	130	1590	0.492	ug/l	85
49) 1,4-Dioxane	7.74	88	10838	137.066	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	80414	24.860	ug/l #	34
78) n-propylbenzene	11.36	91	4562	0.345	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	80414	57.996	ug/l #	21
83) tert-Butylbenzene	11.77	119	2256	0.227	ug/l	88
84) 1,2,4-Trimethylbenzene	11.80	105	2056	0.206	ug/l	89
85) sec-Butylbenzene	11.94	105	5727	0.490	ug/l	100
86) p-Isopropyltoluene	12.23	119	3838	0.355	ug/l	91
89) n-Butylbenzene	12.39	91	3690	0.402	ug/l #	64

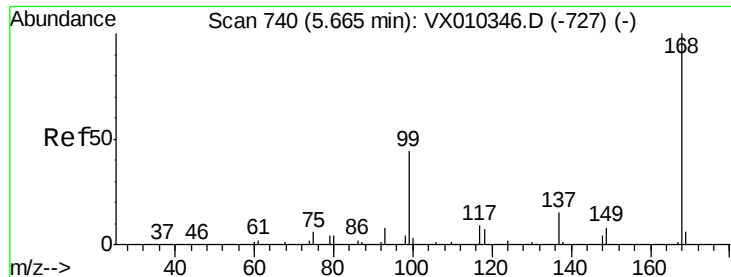
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062119\
Data File : VX010387.D
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Quant Time: Jun 21 23:12:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

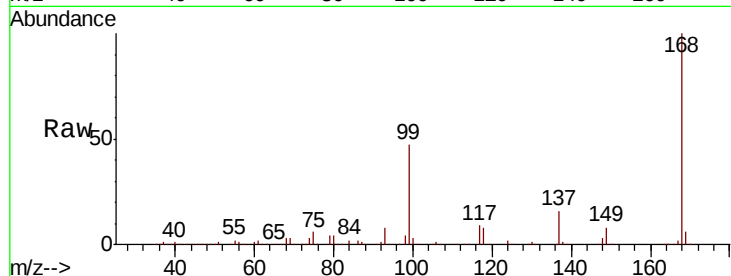
DUP-1

Tot Ion:168 Resp: 285779

Ion Ratio Lower Upper

168 100

99 47.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

120000

100000

80000

60000

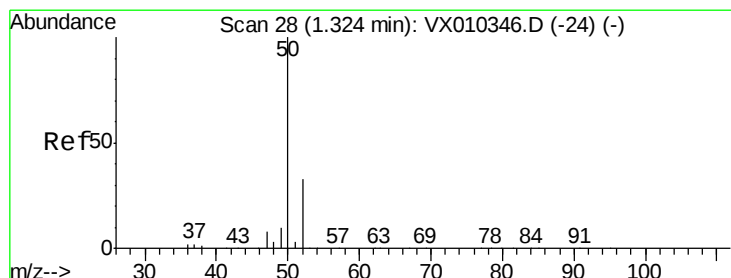
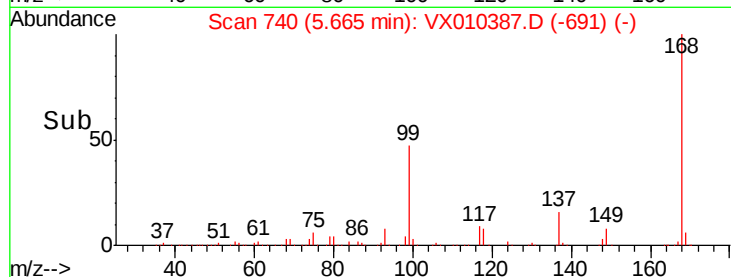
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#3

Chloromethane

Concen: 0.268 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010387.D

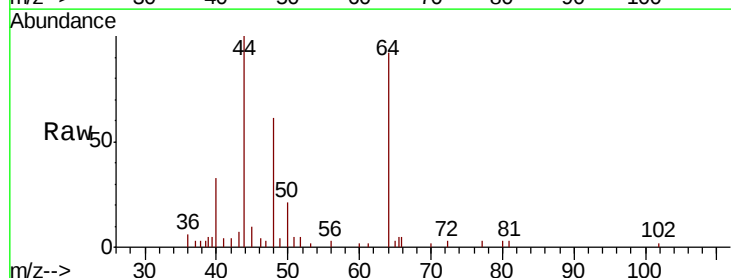
Acq: 21 Jun 2019 16:11

Tgt Ion: 50 Resp: 619

Ion Ratio Lower Upper

50 100

52 31.4 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

600

500

400

300

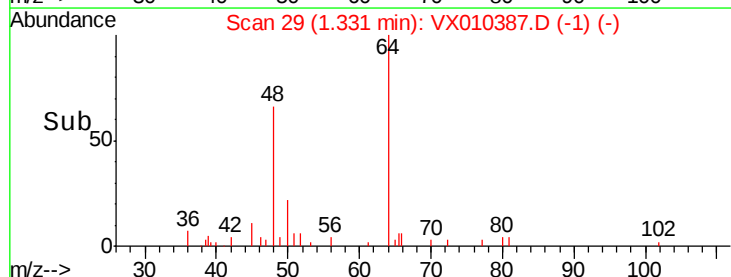
200

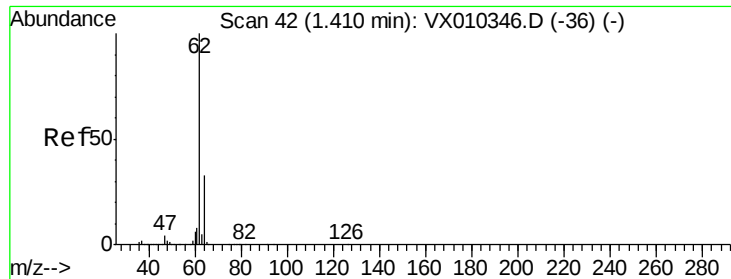
100

0

1.30 1.32 1.34 1.36

Time-->





#4

Vinyl Chloride

Concen: 1.363 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

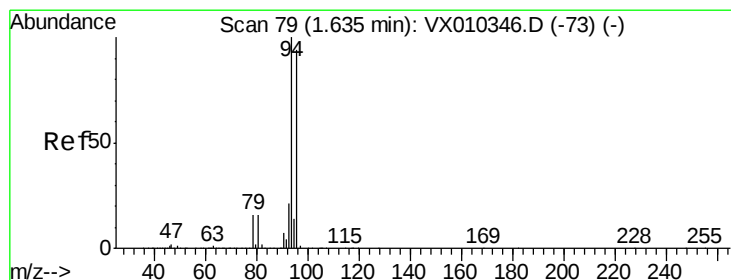
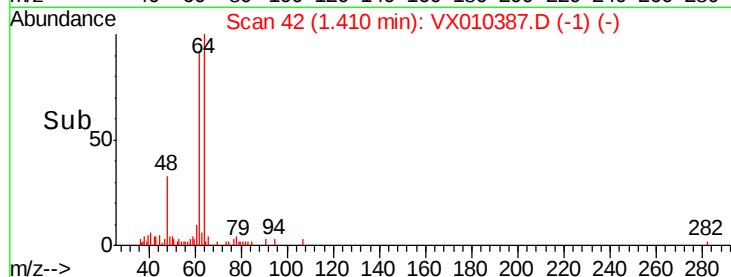
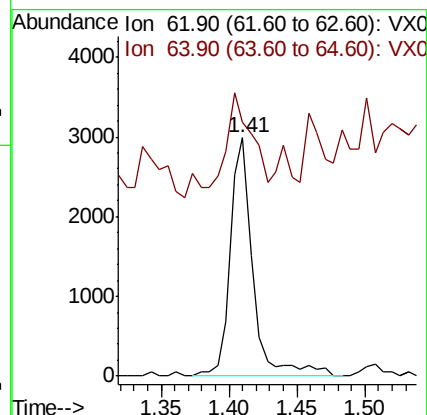
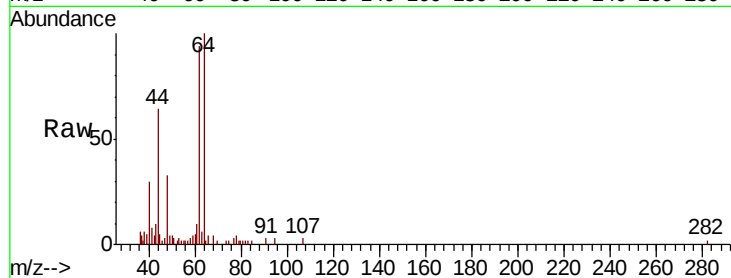
DUP-1

Tot Ion: 62 Resp: 3453

Ion Ratio Lower Upper

62 100

64 21.7 26.2 39.4#



#5

Bromomethane

Concen: 0.594 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010387.D

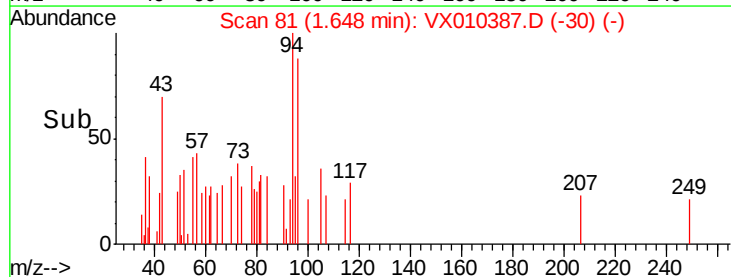
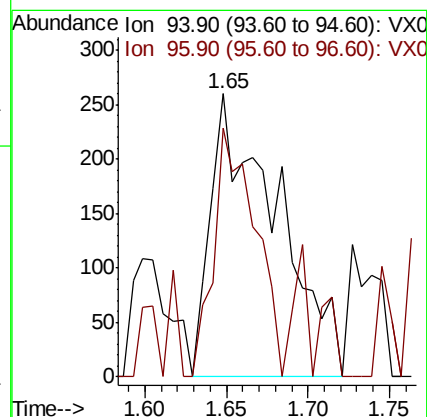
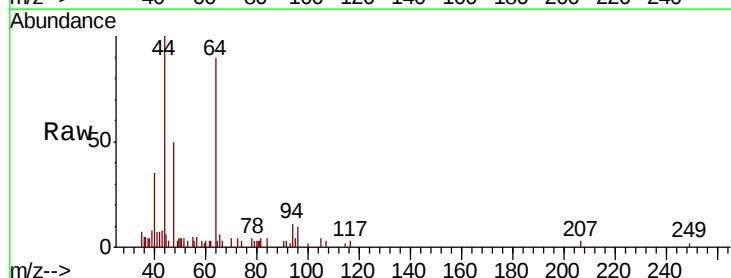
Acq: 21 Jun 2019 16:11

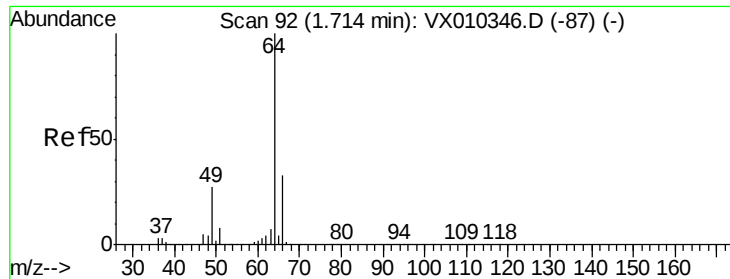
Tgt Ion: 94 Resp: 733

Ion Ratio Lower Upper

94 100

96 87.7 75.5 113.3





#6

Chloroethane

Concen: 1.138 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

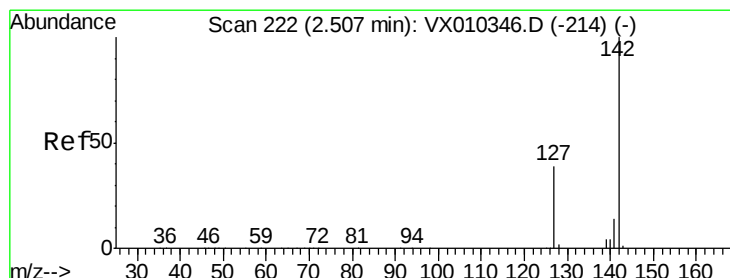
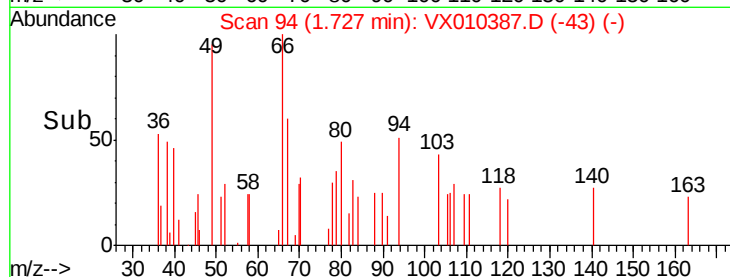
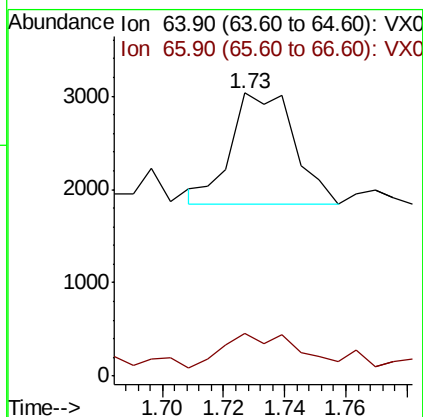
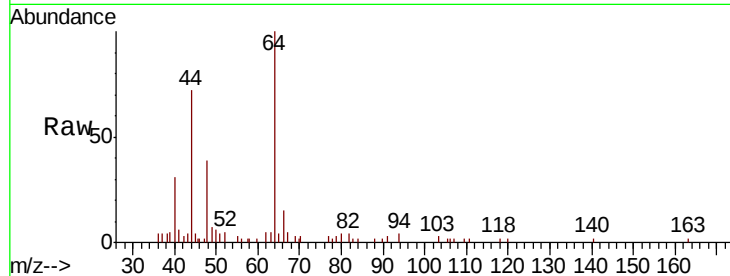
DUP-1

Tot Ion: 64 Resp: 1702

Ion Ratio Lower Upper

64 100

66 30.8 26.6 40.0



#10

Methyl Iodide

Concen: 0.212 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

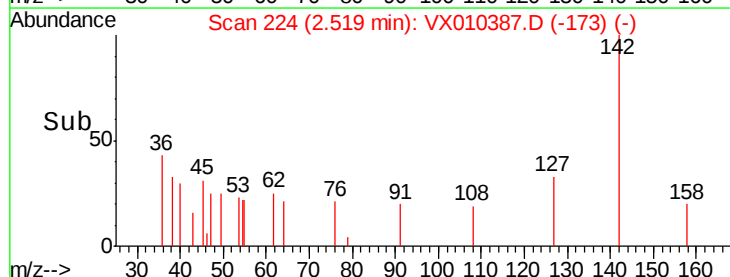
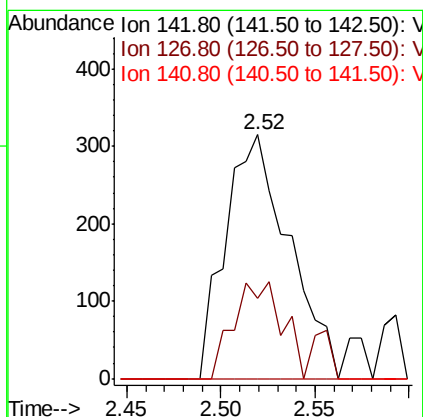
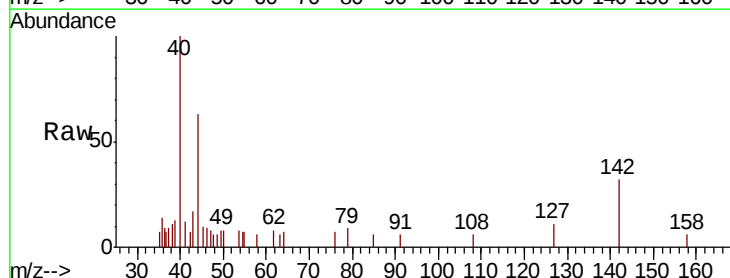
Tgt Ion: 142 Resp: 736

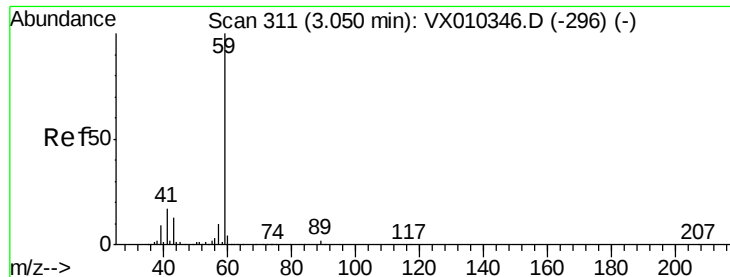
Ion Ratio Lower Upper

142 100

127 30.4 31.1 46.7#

141 0.0 11.2 16.8#



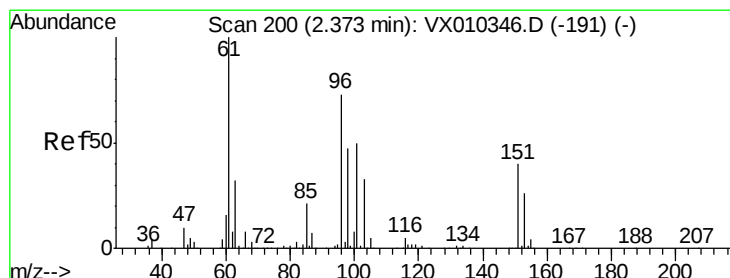
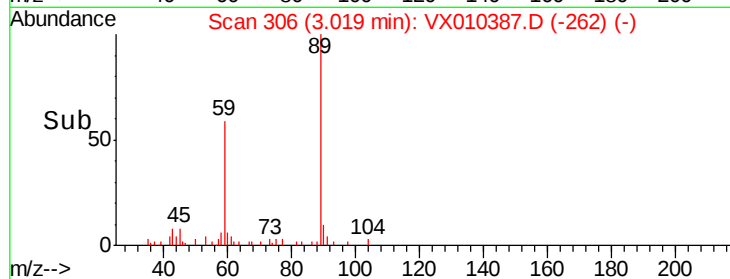
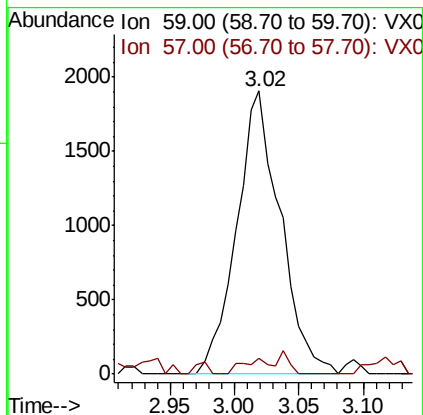
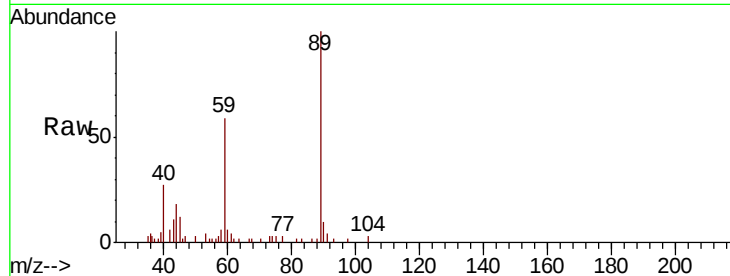


#11

Tert butyl alcohol
 Concen: 6.401 ug/l
 RT: 3.02 min Scan# 306
 Delta R.T. -0.03 min
 Lab File: VX010387.D
 Acq: 21 Jun 2019 16:11

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

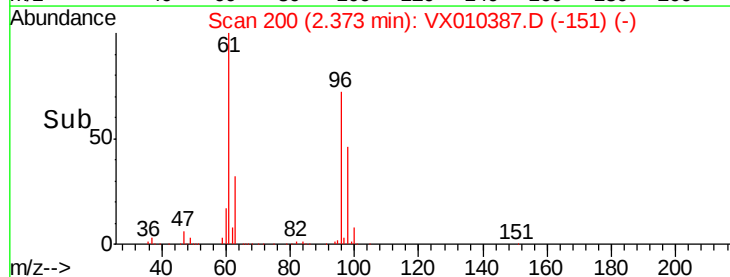
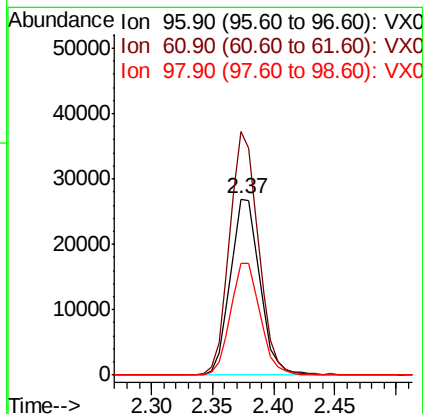
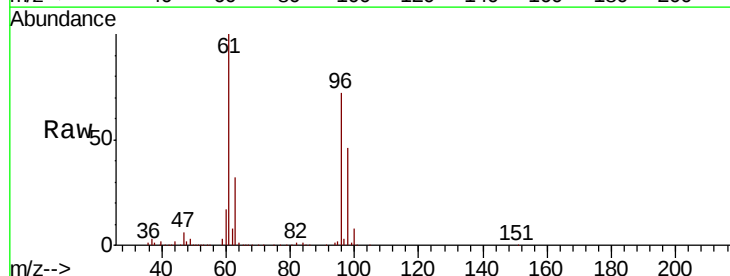
Tot Ion: 59 Resp: 4488
 Ion Ratio Lower Upper
 59 100
 57 3.5 7.7 11.5#

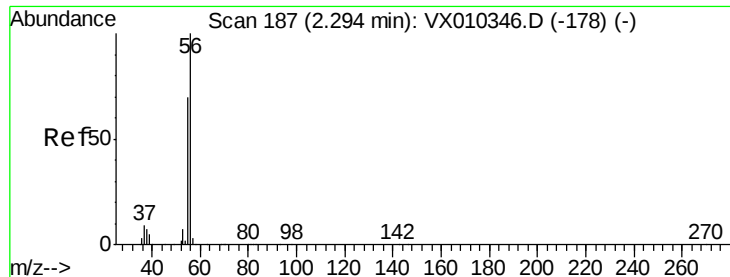


#12

1,1-Dichloroethene
 Concen: 18.113 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: VX010387.D
 Acq: 21 Jun 2019 16:11

Tgt Ion: 96 Resp: 44868
 Ion Ratio Lower Upper
 96 100
 61 138.3 109.2 163.8
 98 63.8 51.1 76.7





#13

Acrolein

Concen: 0.301 ug/l

RT: 2.31 min Scan# 189

Delta R.T. 0.01 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampled :

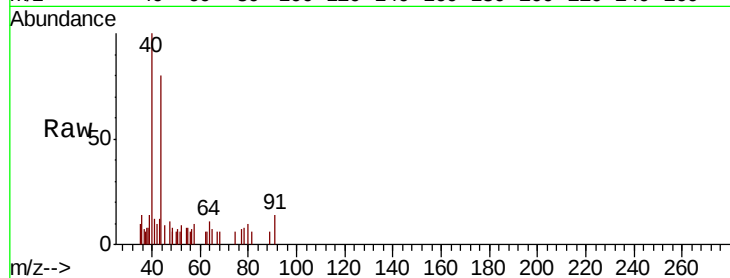
DUP-1

Tot Ion: 56 Resp: 140

Ion Ratio Lower Upper

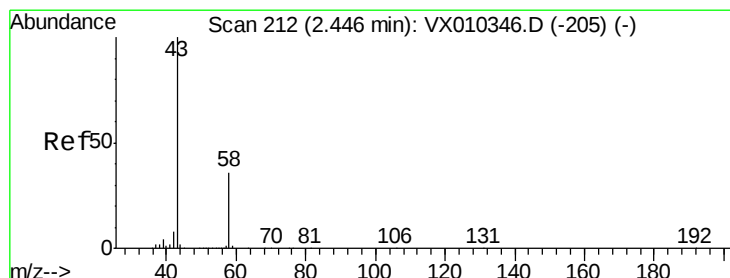
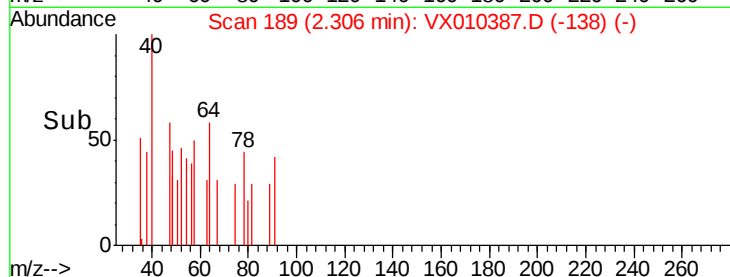
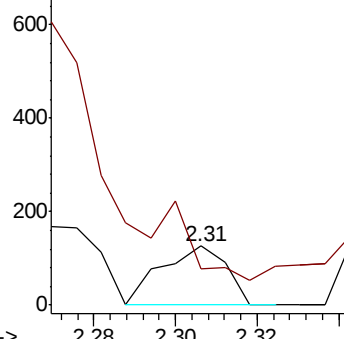
56 100

55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 2.193 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010387.D

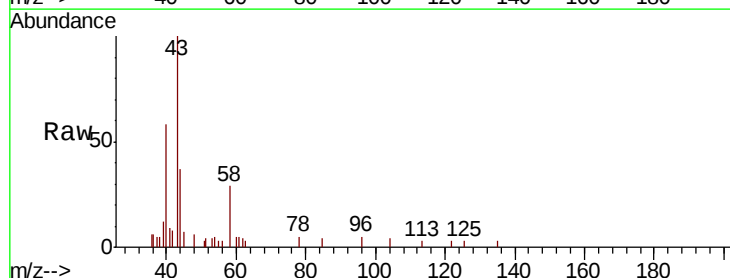
Acq: 21 Jun 2019 16:11

Tgt Ion: 43 Resp: 2945

Ion Ratio Lower Upper

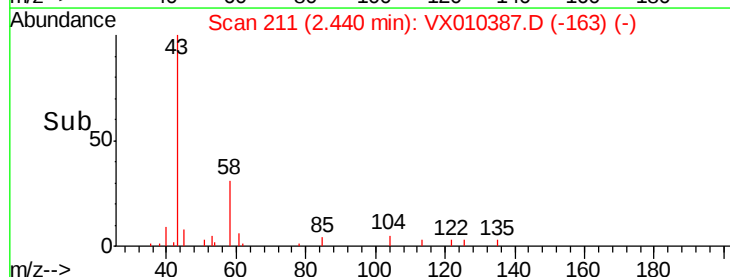
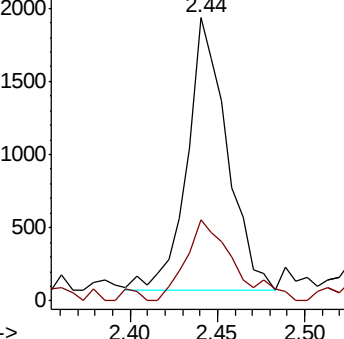
43 100

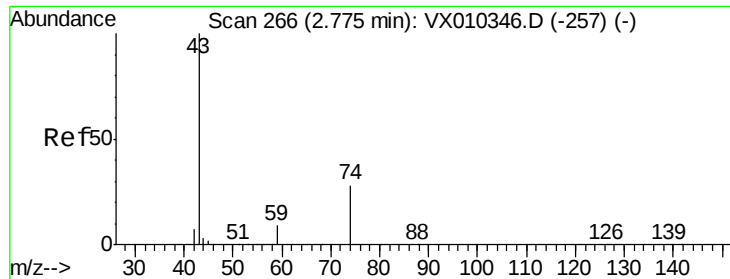
58 25.9 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

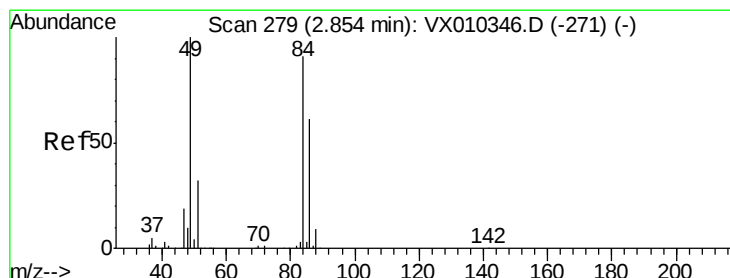
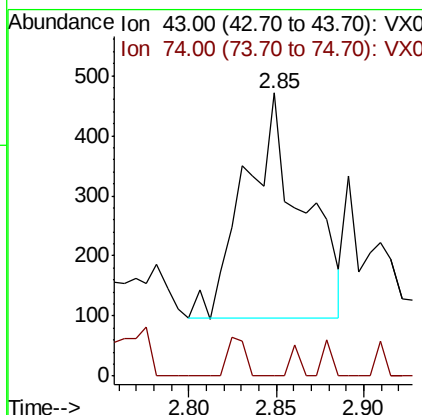
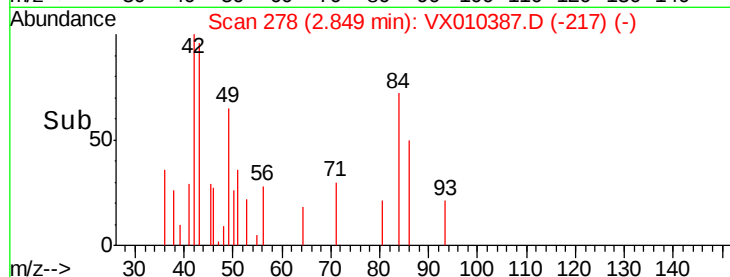
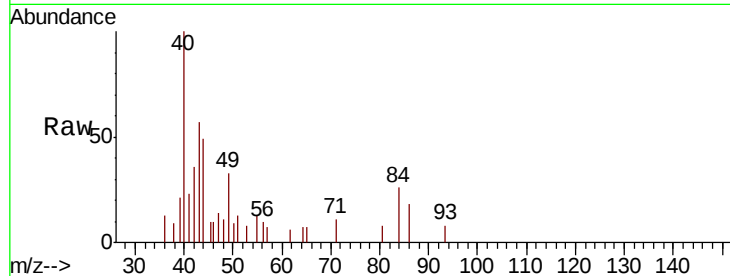




#18
Methyl Acetate
Concen: 0.319 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.07 min
Lab File: VX010387.D
Acq: 21 Jun 2019 16:11

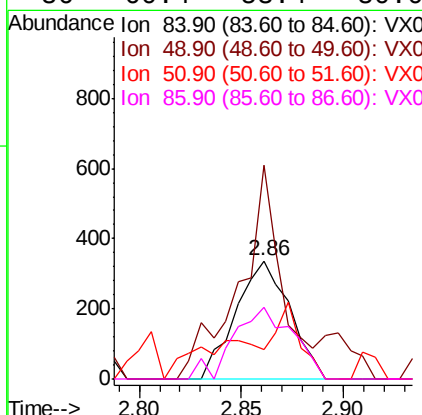
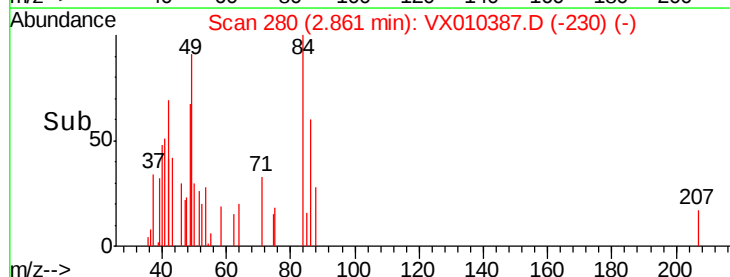
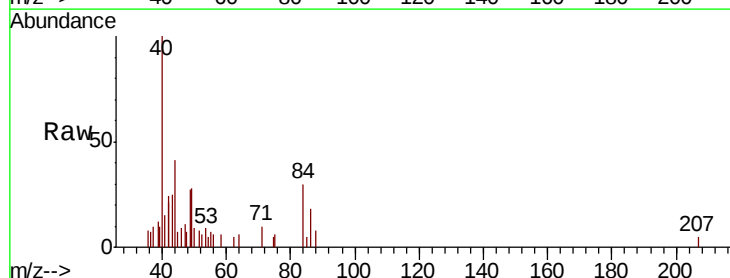
Instrument :
MSVOA_X
ClientSampled :
DUP-1

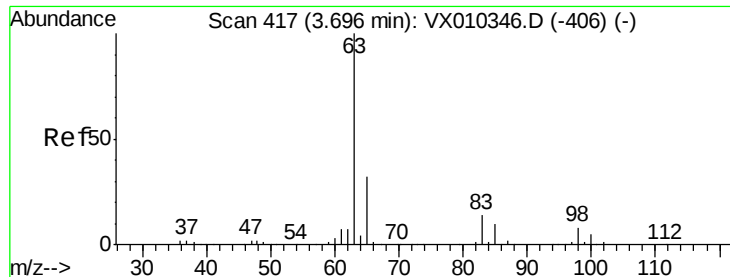
Tot Ion: 43 Resp: 854
Ion Ratio Lower Upper
43 100
74 2.2 21.3 31.9#



#20
Methylene Chloride
Concen: 0.224 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010387.D
Acq: 21 Jun 2019 16:11

Tgt Ion: 84 Resp: 620
Ion Ratio Lower Upper
84 100
49 165.5 87.5 131.3#
51 25.6 27.7 41.5#
86 60.4 53.4 80.0





#24

1,1-Dichloroethane

Concen: 16.778 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

DUP-1

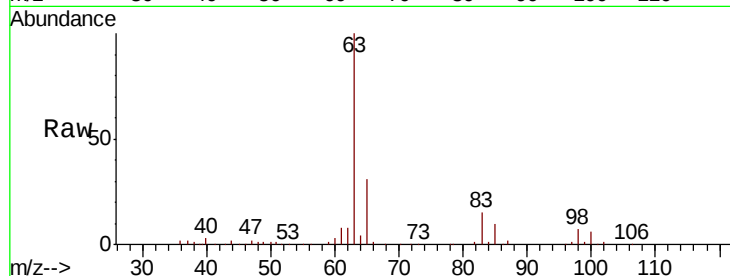
Tot Ion: 63 Resp: 71310

Ion Ratio Lower Upper

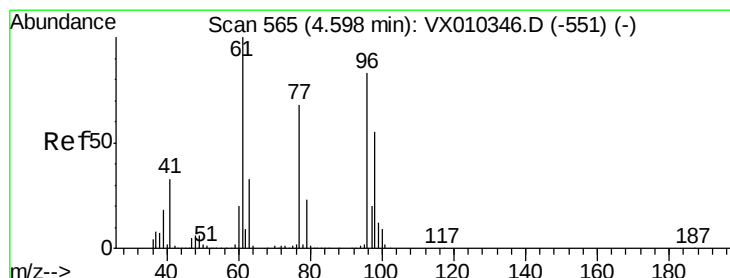
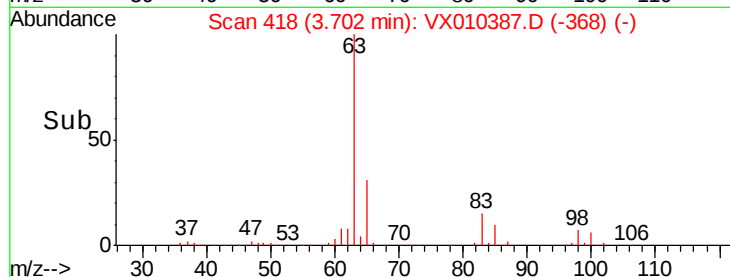
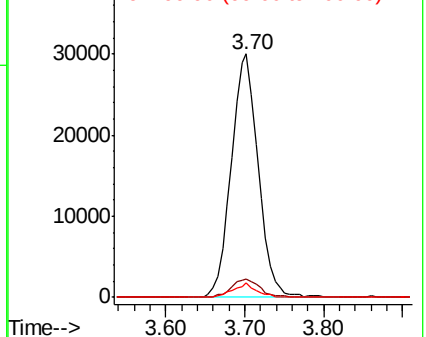
63 100

98 7.4 3.9 11.7

100 5.7 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.679 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

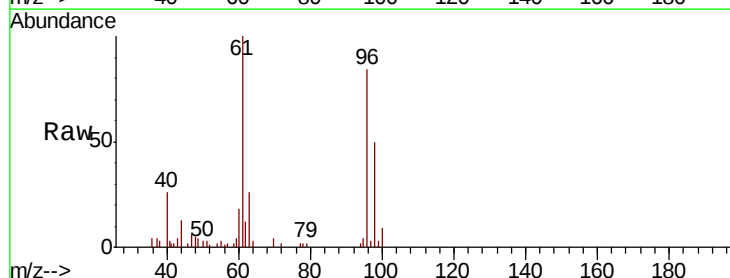
Tgt Ion: 96 Resp: 8247

Ion Ratio Lower Upper

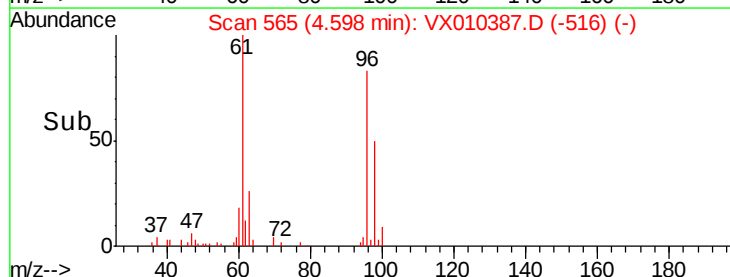
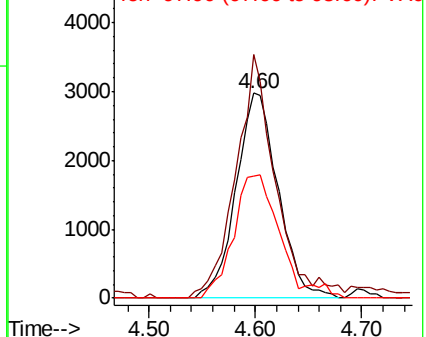
96 100

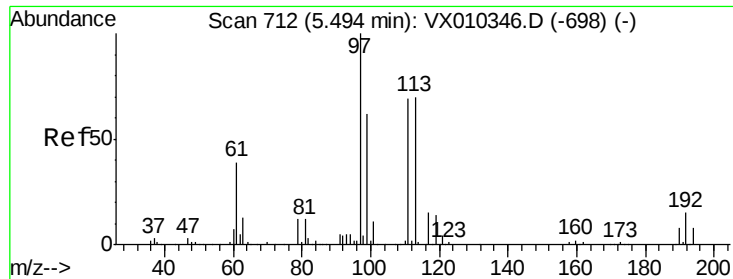
61 112.4 0.0 251.8

98 63.4 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#32

1,1,1-Trichloroethane

Concen: 2.850 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

DUP-1

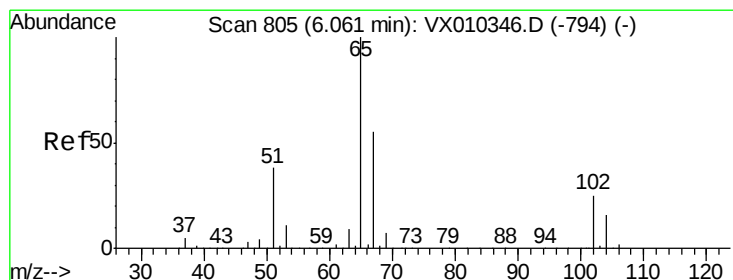
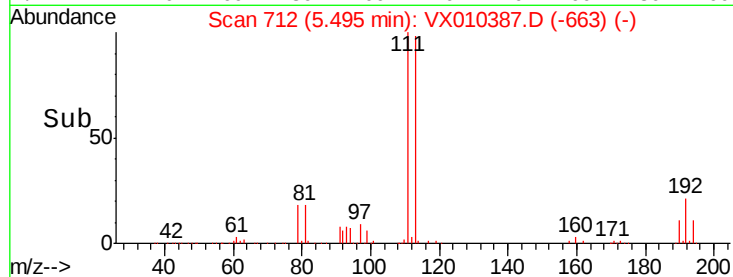
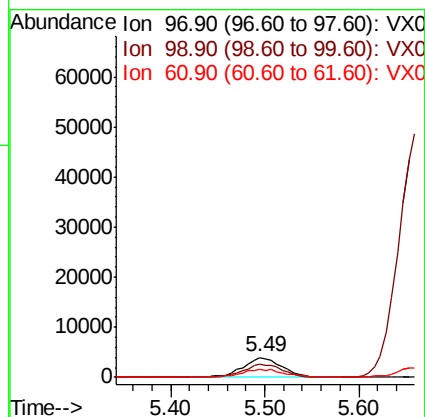
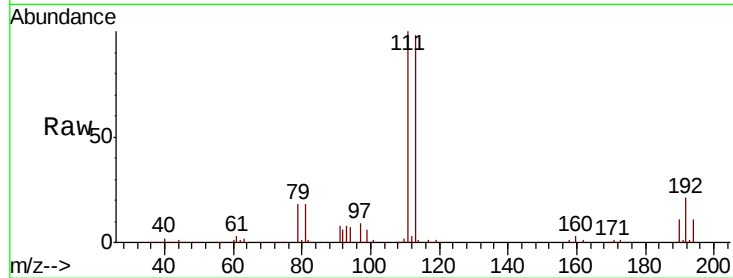
Tot Ion: 97 Resp: 11506

Ion Ratio Lower Upper

97 100

99 66.9 51.8 77.8

61 43.1 32.1 48.1



#33

1,2-Dichloroethane-d4

Concen: 49.747 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010387.D

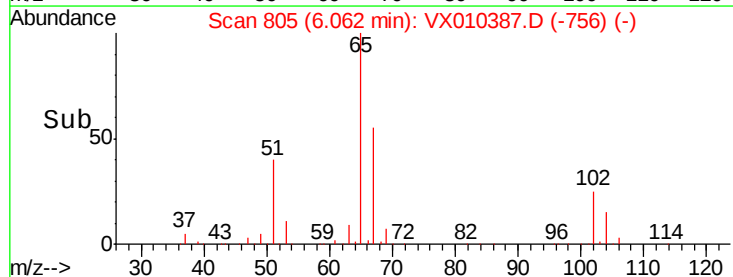
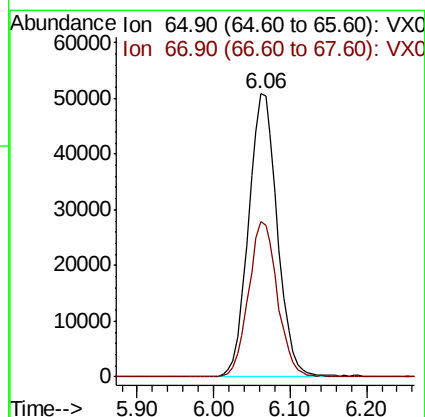
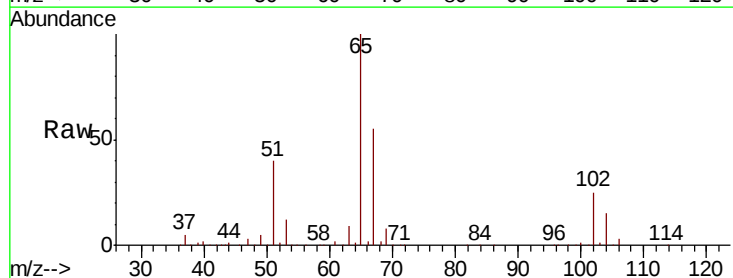
Acq: 21 Jun 2019 16:11

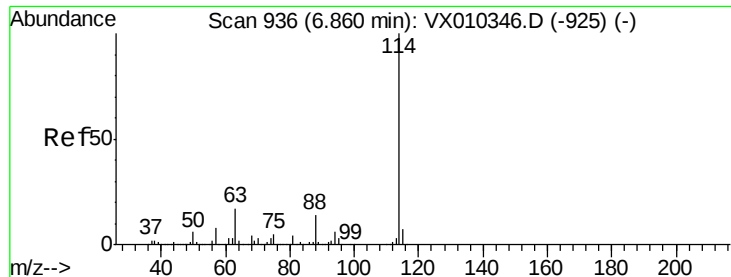
Tgt Ion: 65 Resp: 133295

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

DUP-1

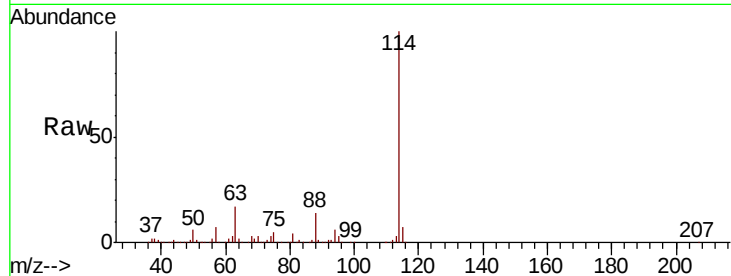
Tot Ion:114 Resp: 436598

Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.8

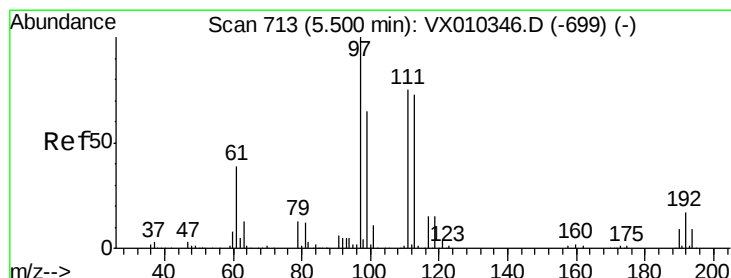
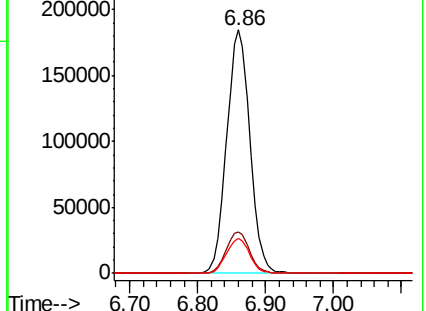
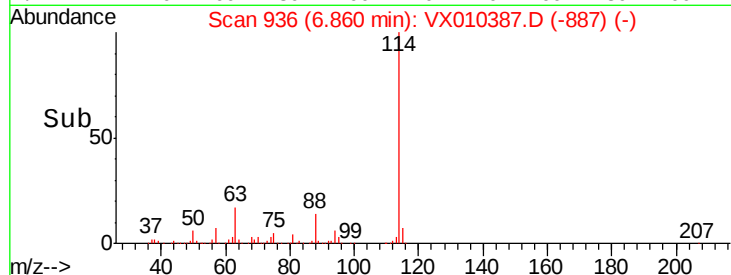
88 14.2 0.0 27.6



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: 50.310 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

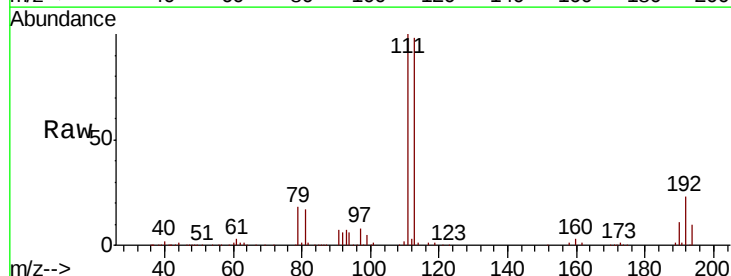
Tgt Ion:113 Resp: 134391

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

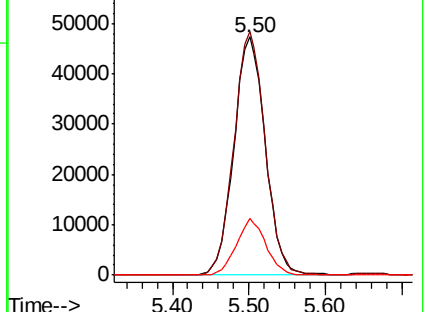
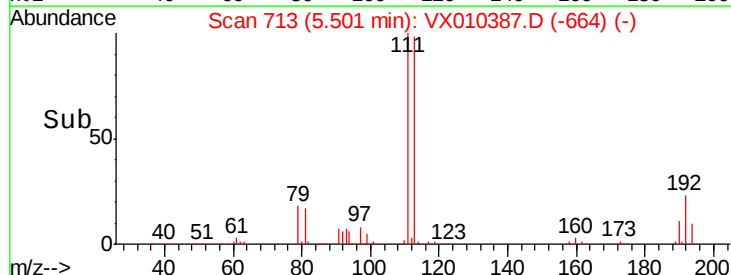
192 22.4 18.6 27.8

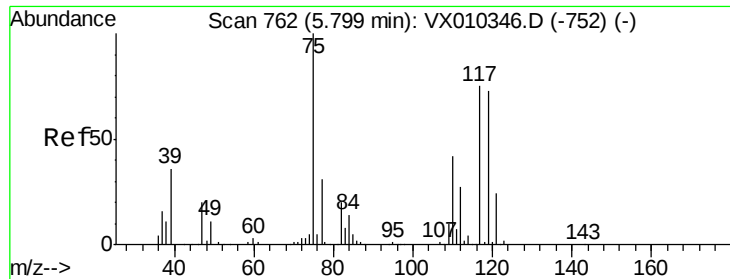


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

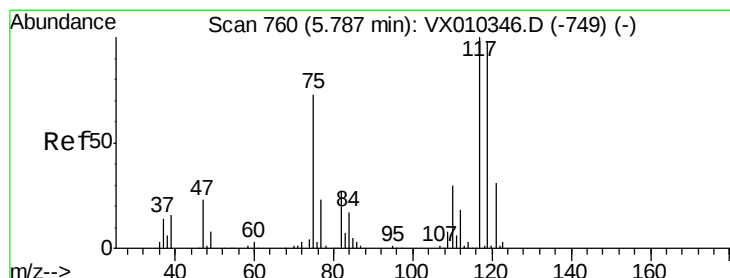
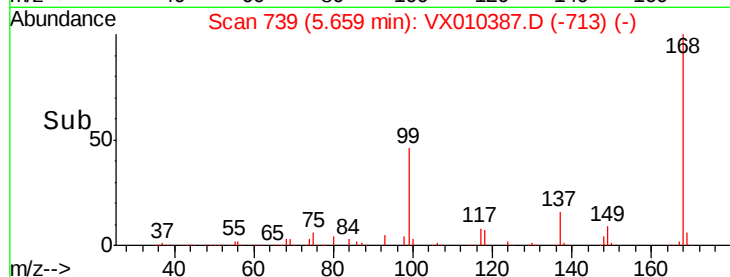
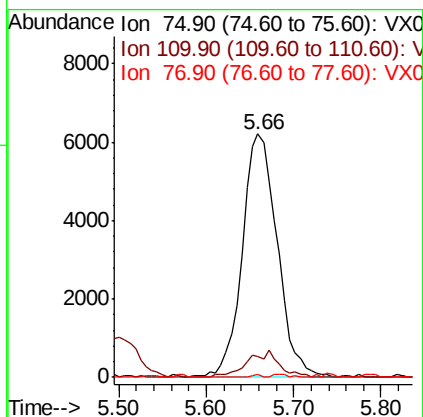
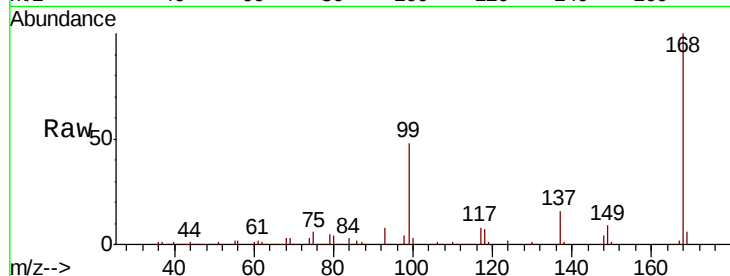




#36
 1,1-Dichloropropene
 Concen: 4.984 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010387.D
 Acq: 21 Jun 2019 16:11

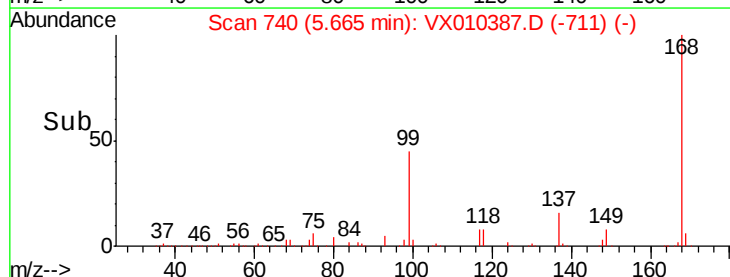
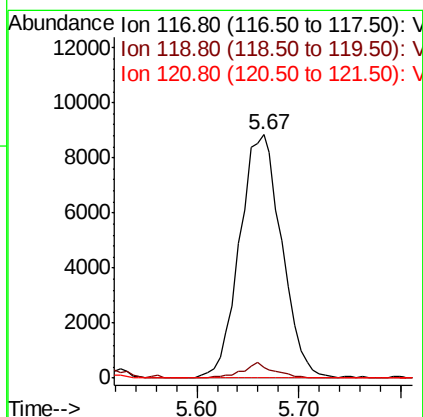
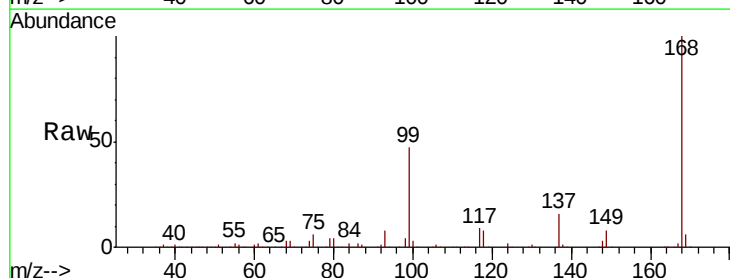
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

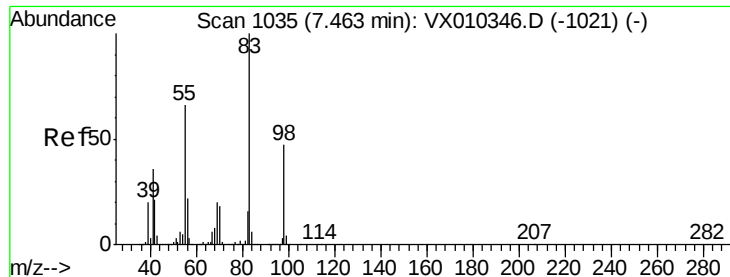
Tot Ion	Ratio	Lower	Upper
75	100		
110	0.0	20.8	62.2#
77	0.3	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 6.734 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX010387.D
 Acq: 21 Jun 2019 16:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.2	78.2	117.4#
121	0.0	24.7	37.1#





#39

Methylcyclohexane

Concen: 0.515 ug/l

RT: 7.47 min Scan# 1036

Delta R.T. 0.01 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

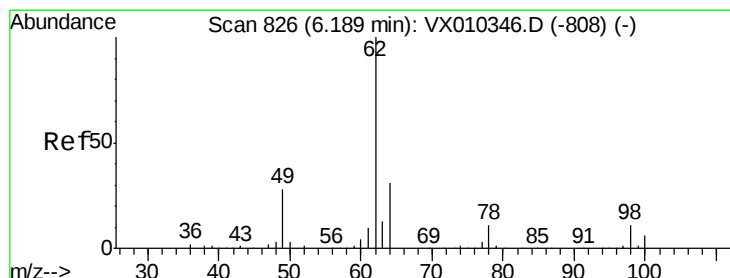
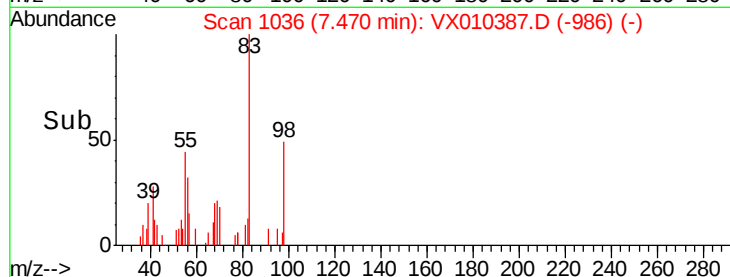
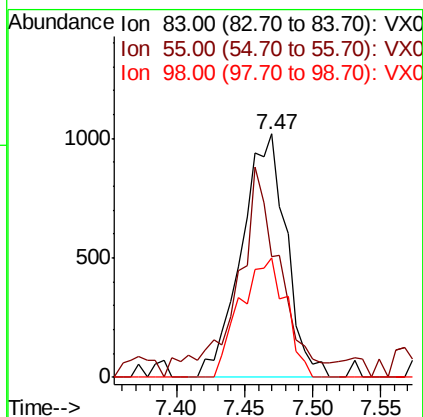
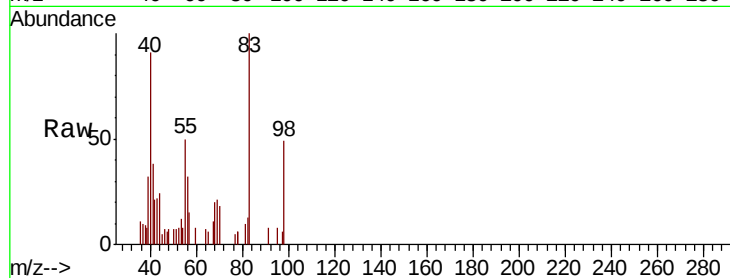
MSVOA_X

ClientSampled :

DUP-1

Tot Ion: 83 Resp: 2350

Ion	Ratio	Lower	Upper
83	100		
55	43.1	53.0	79.6#
98	49.2	37.8	56.8



#42

1,2-Dichloroethane

Concen: 1.093 ug/l

RT: 6.20 min Scan# 828

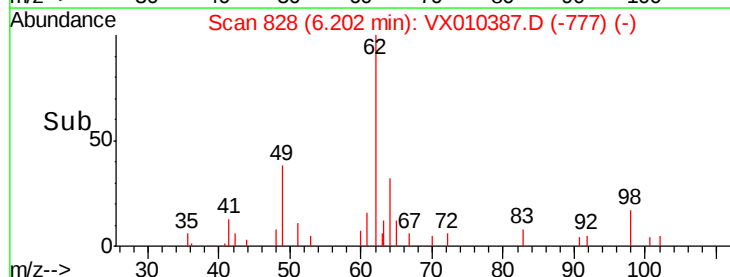
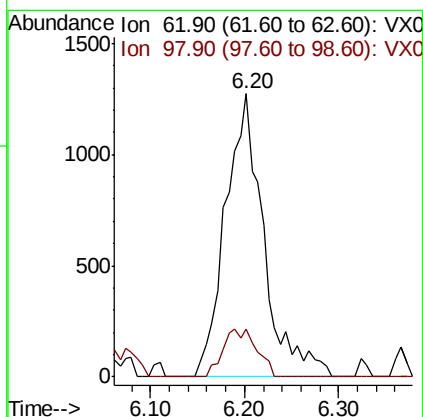
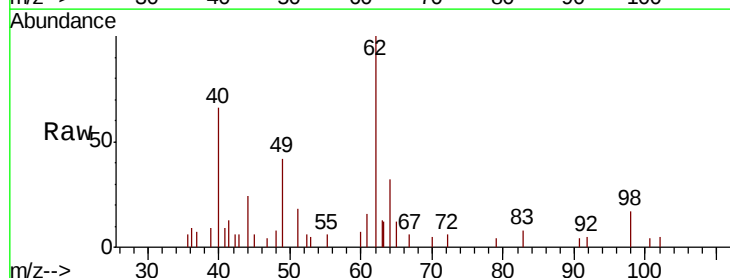
Delta R.T. 0.01 min

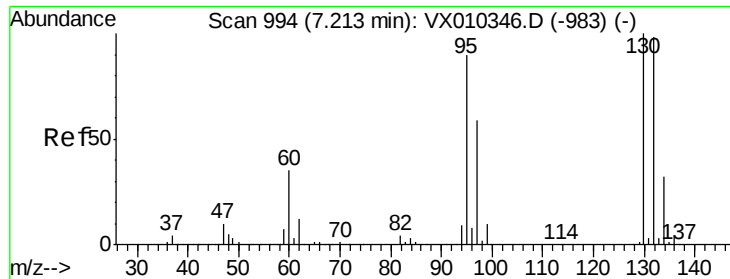
Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Tgt Ion: 62 Resp: 3597

Ion	Ratio	Lower	Upper
62	100		
98	14.9	0.0	22.2





#44

Trichloroethene

Concen: 0.492 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampled :

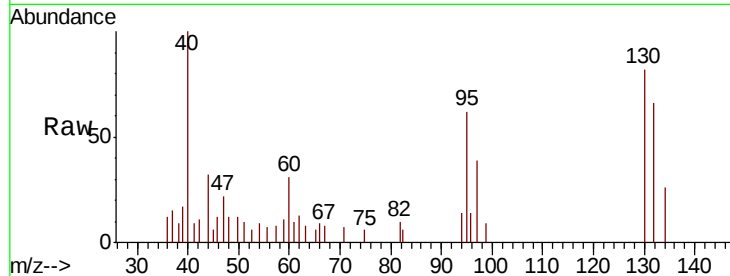
DUP-1

Tot Ion:130 Resp: 1590

Ion Ratio Lower Upper

130 100

95 75.8 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

800

600

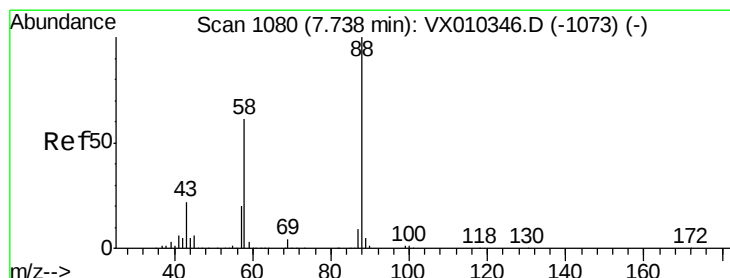
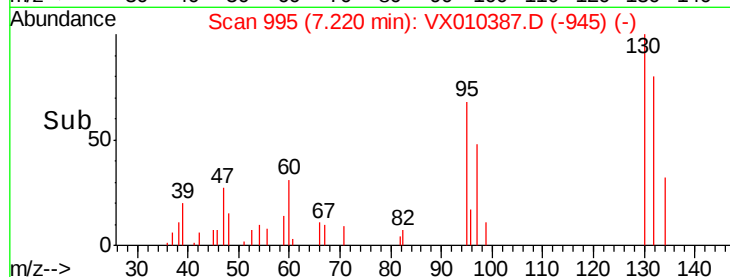
400

200

0

7.15 7.20 7.25

Time-->



#49

1,4-Dioxane

Concen: 137.066 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. 0.00 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

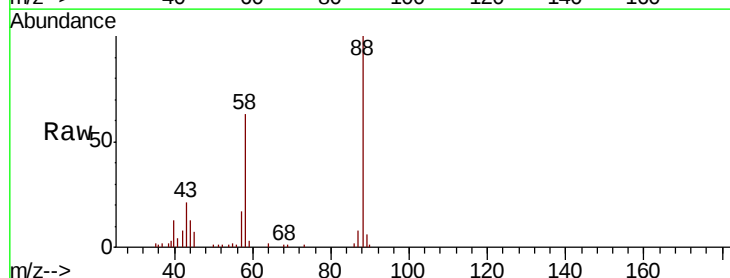
Tgt Ion: 88 Resp: 10838

Ion Ratio Lower Upper

88 100

43 25.8 20.2 30.2

58 59.9 49.5 74.3



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

7.74

6000

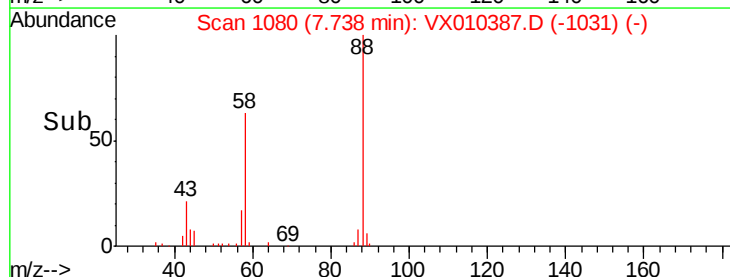
4000

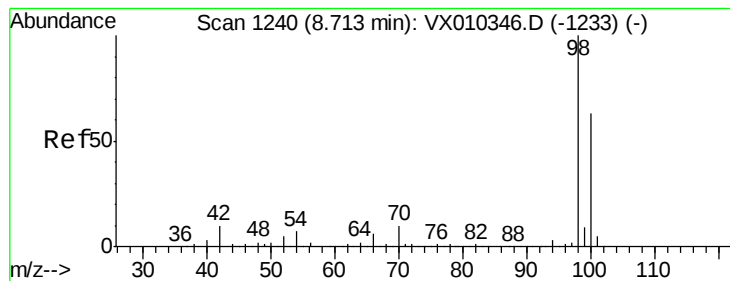
2000

0

7.65 7.70 7.75 7.80 7.85

Time-->





#50

Toluene-d8

Concen: 50.283 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

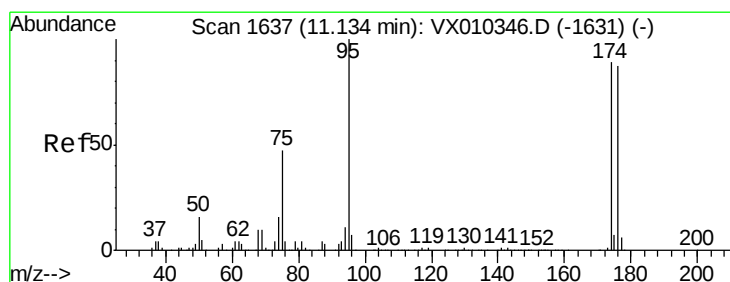
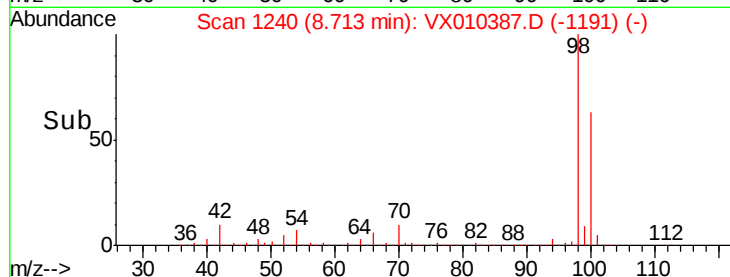
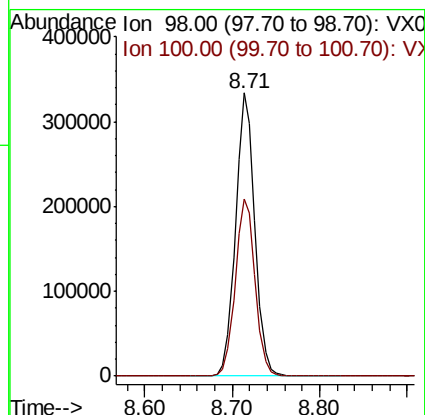
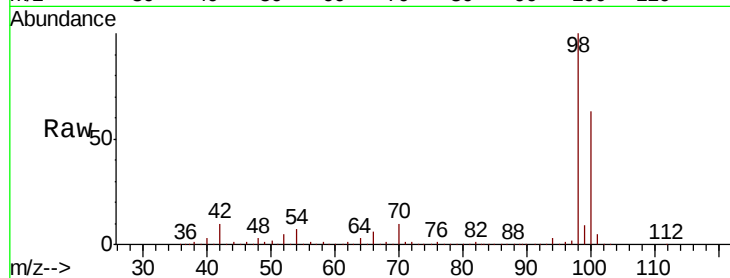
DUP-1

Tot Ion: 98 Resp: 513876

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 46.414 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

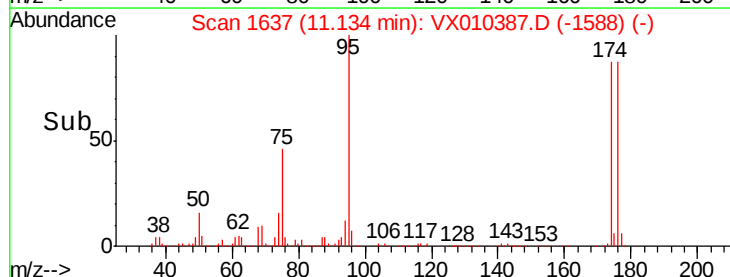
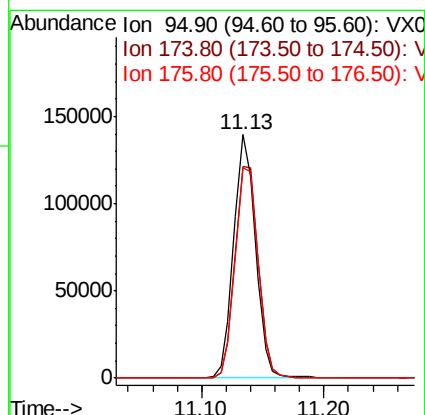
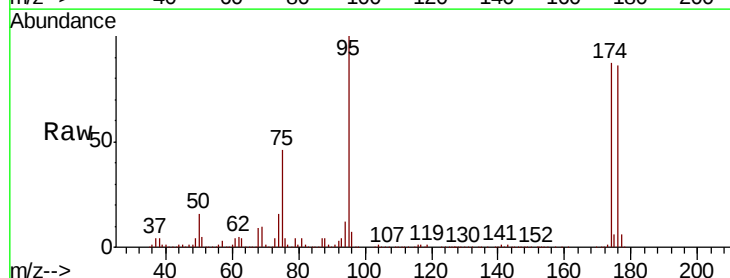
Tgt Ion: 95 Resp: 171249

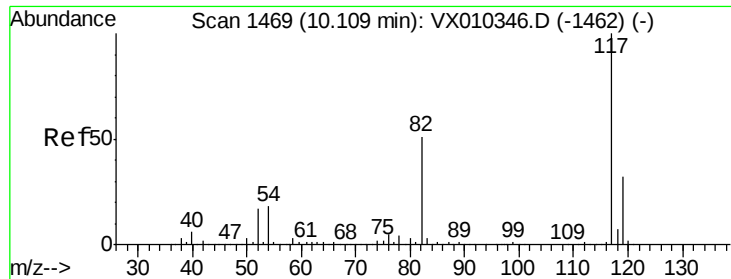
Ion Ratio Lower Upper

95 100

174 93.2 0.0 187.6

176 91.3 0.0 184.0

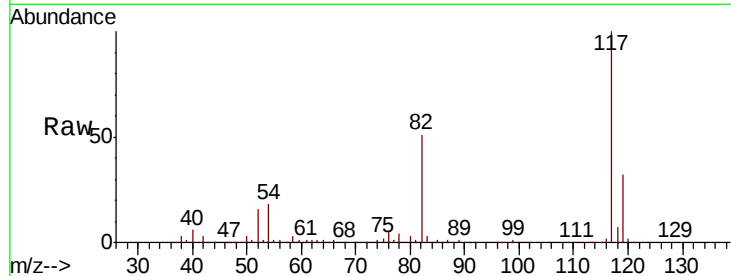




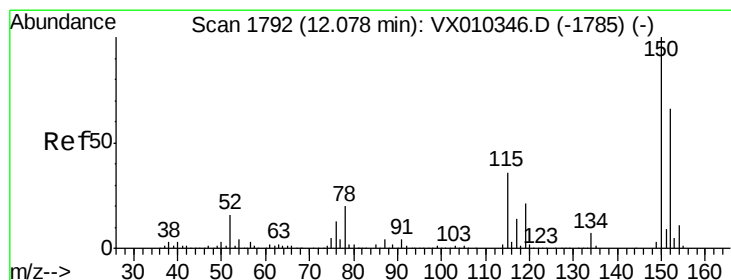
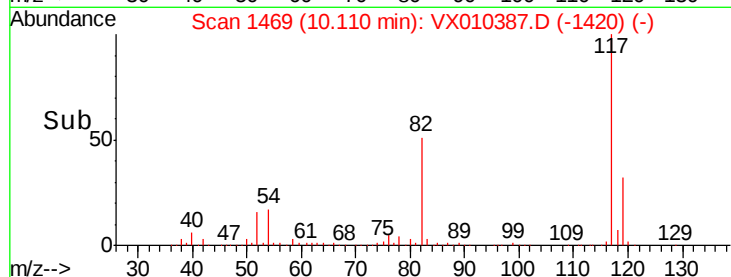
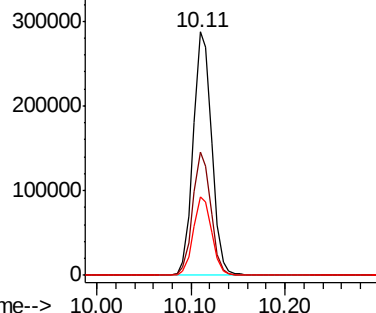
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010387.D
Acq: 21 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
DUP-1

Tot Ion:117 Resp: 391713
Ion Ratio Lower Upper
117 100
82 50.5 41.2 61.8
119 32.1 25.5 38.3

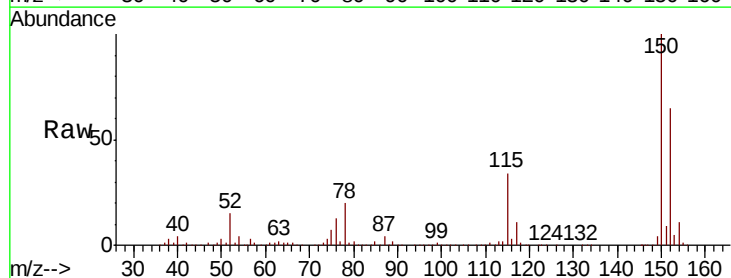


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

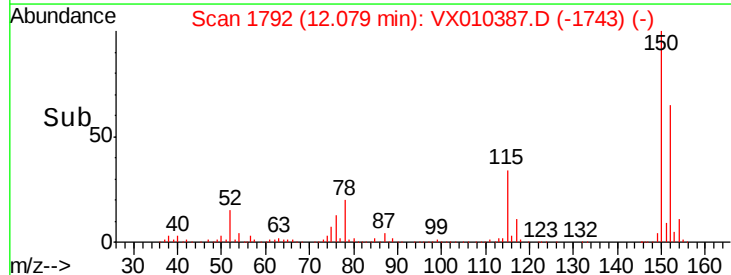
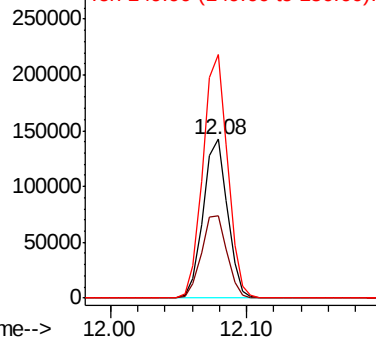


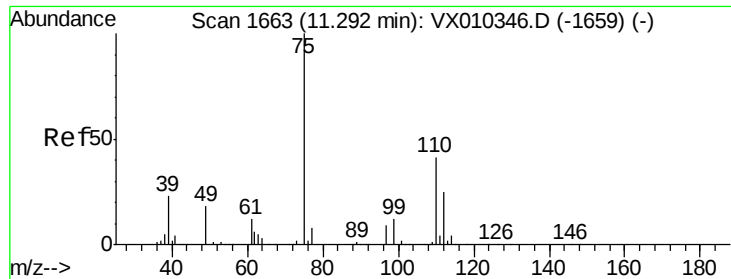
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010387.D
Acq: 21 Jun 2019 16:11

Tgt Ion:152 Resp: 177507
Ion Ratio Lower Upper
152 100
115 54.5 38.6 115.7
150 155.8 0.0 347.4



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

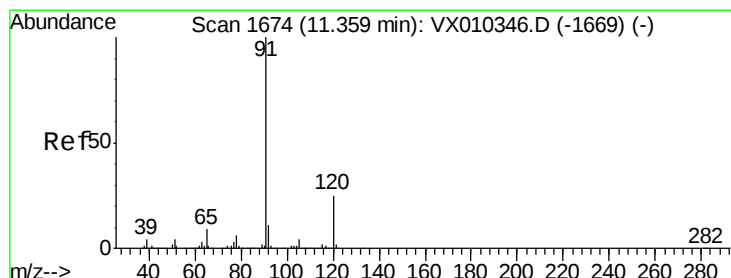
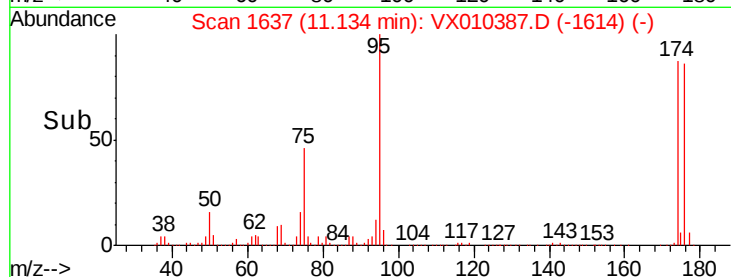
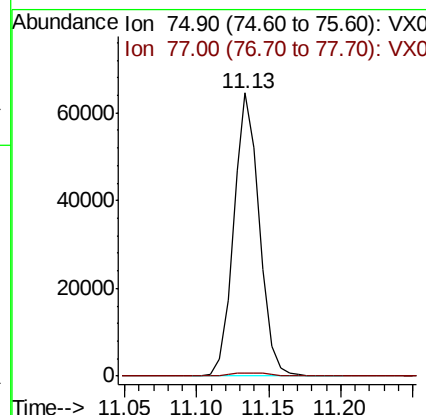
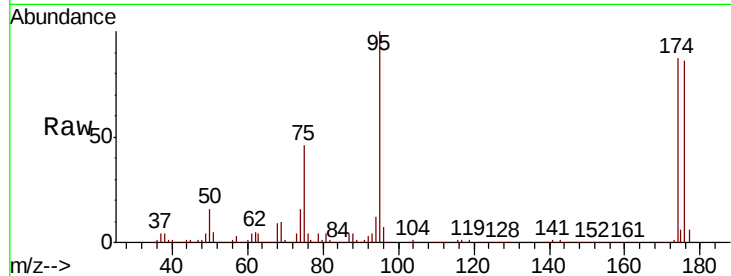




#76
 1,2,3-Trichloropropane
 Concen: 24.860 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX010387.D
 Acq: 21 Jun 2019 16:11

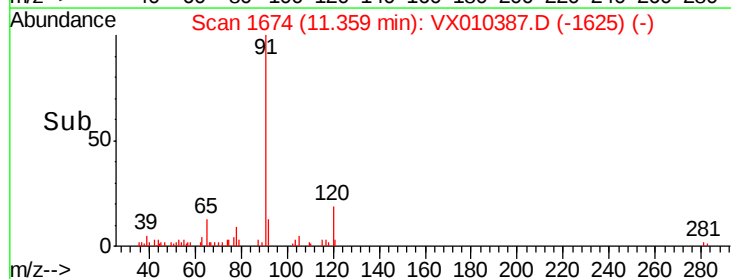
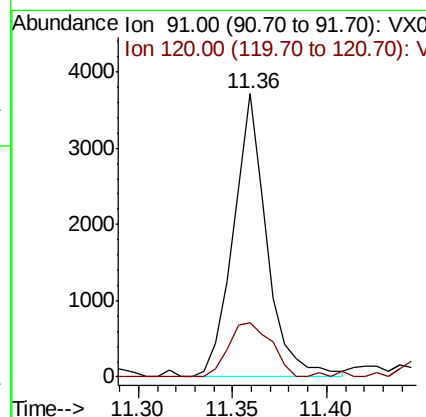
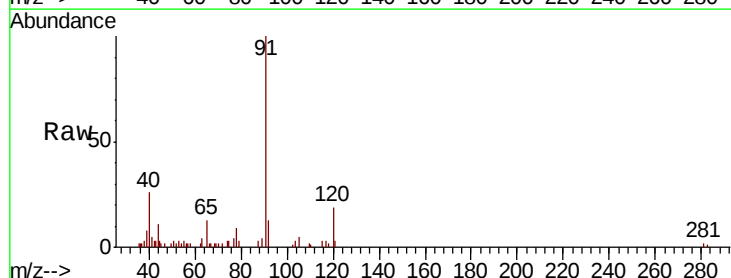
Instrument :
 MSVOA_X
 ClientSampled :
 DUP-1

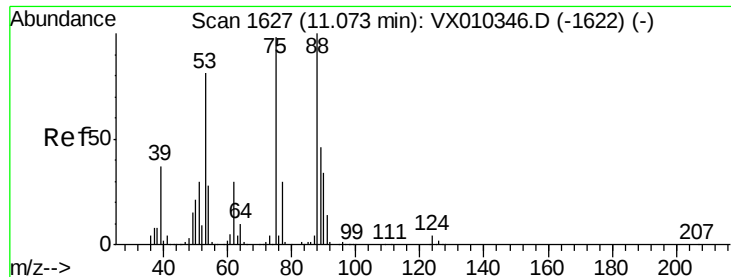
Tot Ion: 75 Resp: 80414
 Ion Ratio Lower Upper
 75 100
 77 1.7 22.6 67.8#



#78
 n-propylbenzene
 Concen: 0.345 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: VX010387.D
 Acq: 21 Jun 2019 16:11

Tgt Ion: 91 Resp: 4562
 Ion Ratio Lower Upper
 91 100
 120 24.3 12.4 37.4

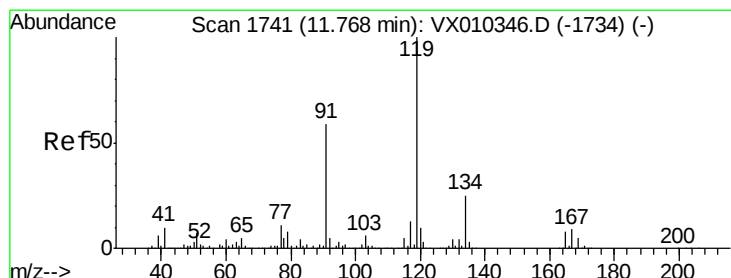
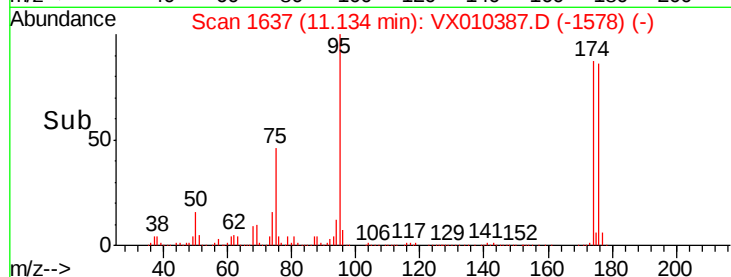
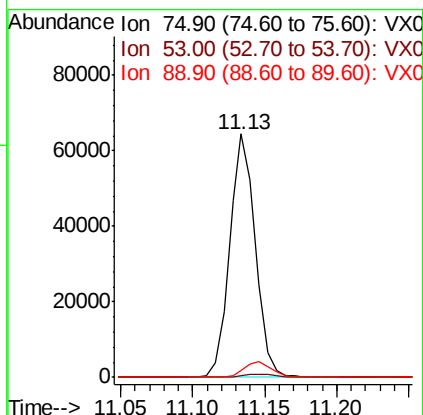
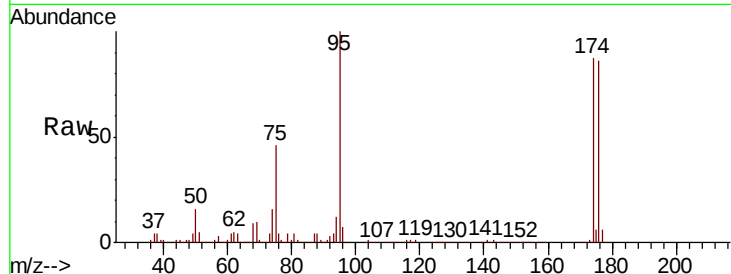




#81
trans-1,4-Dichloro-2-butene
Concen: 57.996 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010387.D
Acq: 21 Jun 2019 16:11

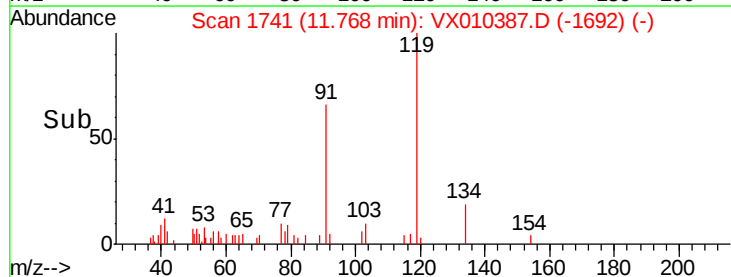
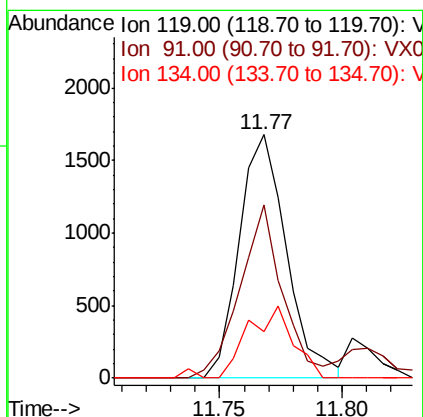
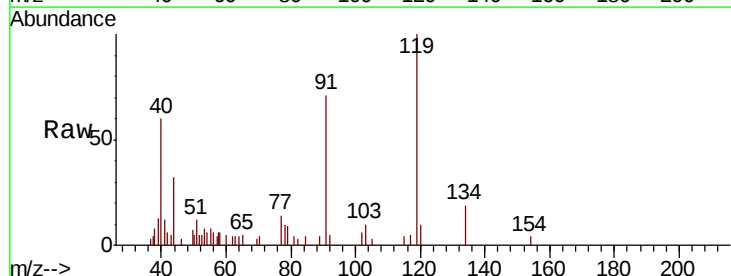
Instrument :
MSVOA_X
ClientSampleId :
DUP-1

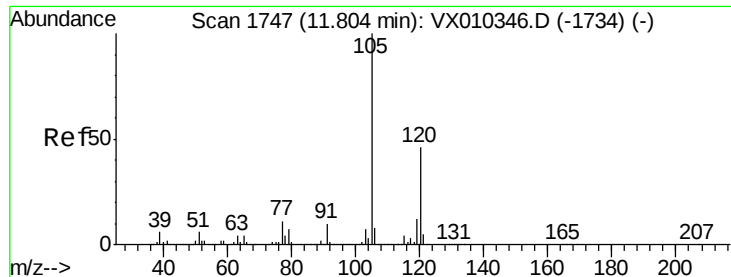
Tot Ion: 75 Resp: 80414
Ion Ratio Lower Upper
75 100
53 1.5 66.1 99.1#
89 7.0 37.8 56.6#



#83
tert-Butylbenzene
Concen: 0.227 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010387.D
Acq: 21 Jun 2019 16:11

Tgt Ion: 119 Resp: 2256
Ion Ratio Lower Upper
119 100
91 64.4 27.6 82.7
134 28.1 11.8 35.4

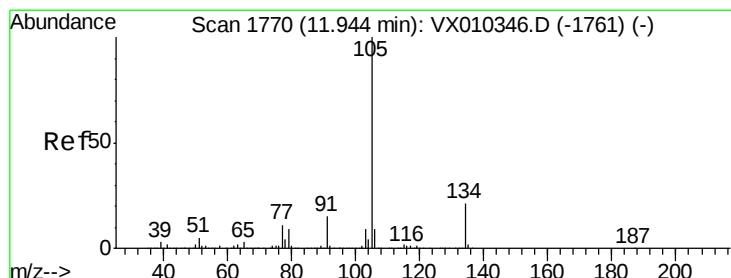
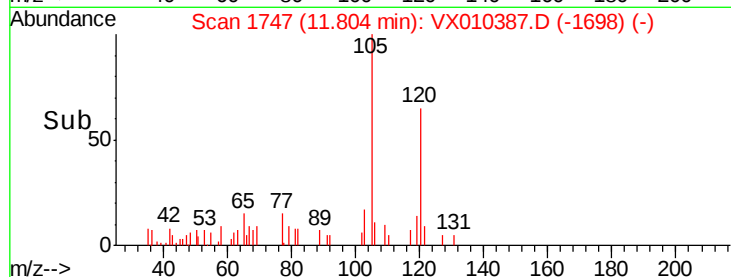
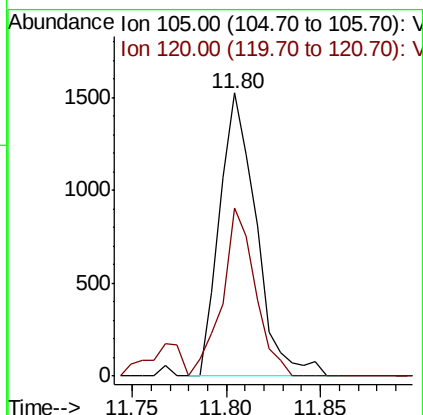
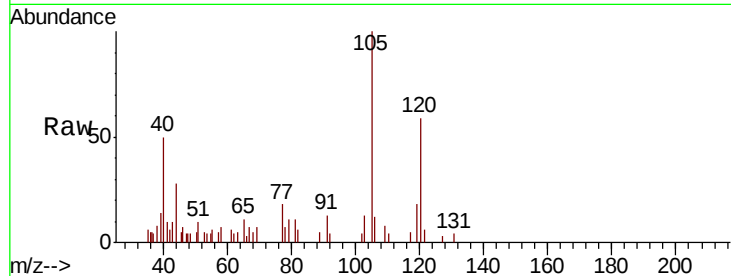




#84
 1,2,4-Trimethylbenzene
 Concen: 0.206 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010387.D
 Acq: 21 Jun 2019 16:11

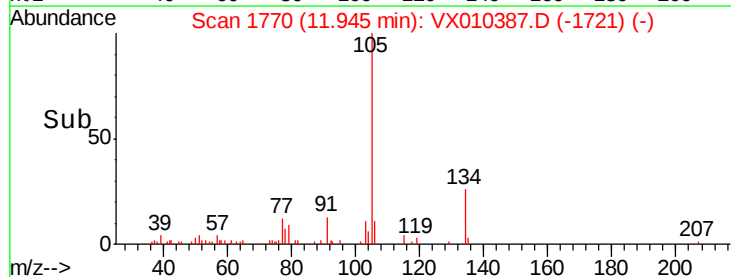
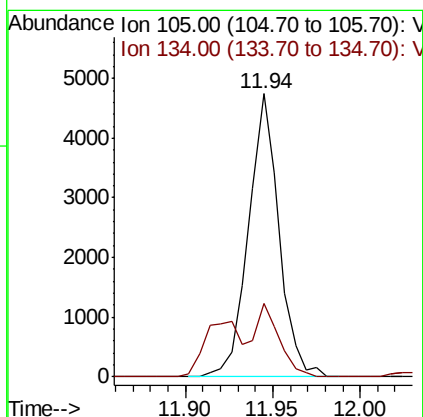
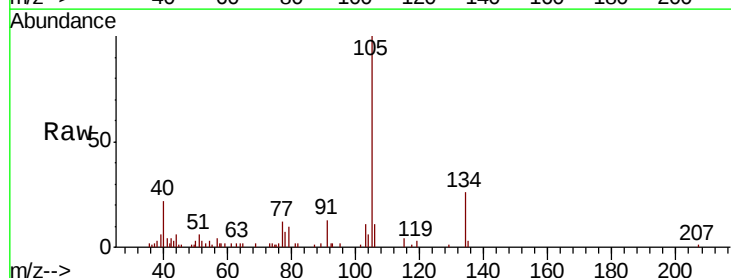
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-1

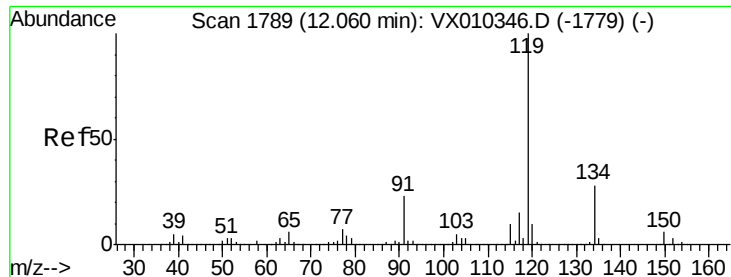
Tot Ion:105 Resp: 2056
 Ion Ratio Lower Upper
 105 100
 120 53.3 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 0.490 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX010387.D
 Acq: 21 Jun 2019 16:11

Tgt Ion:105 Resp: 5727
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.7 31.9





#86

p-Isopropyltoluene

Concen: 0.355 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

DUP-1

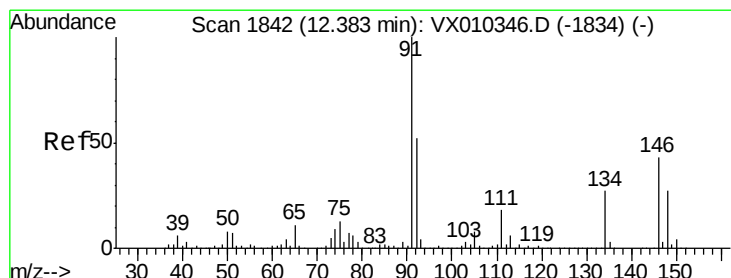
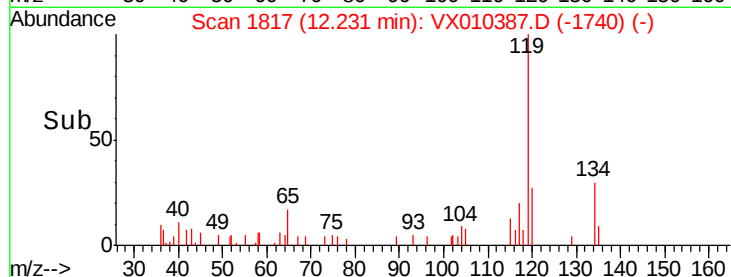
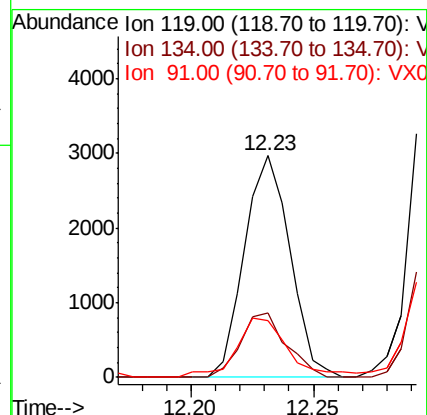
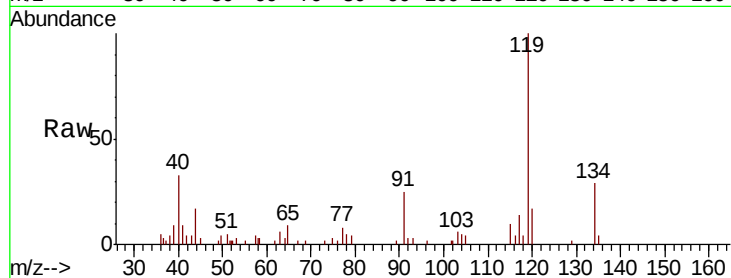
Tot Ion:119 Resp: 3838

Ion Ratio Lower Upper

119 100

134 29.0 13.7 41.1

91 30.5 11.3 33.8



#89

n-Butylbenzene

Concen: 0.402 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.01 min

Lab File: VX010387.D

Acq: 21 Jun 2019 16:11

Tgt Ion: 91 Resp: 3690

Ion Ratio Lower Upper

91 100

92 33.9 26.2 78.5

134 0.0 14.1 42.4#

