

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
 Data File : VX010513.D
 Acq On : 28 Jun 2019 02:37
 Operator : JC/SP
 Sample : K3509-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-06-062619-B

Quant Time: Jun 28 06:56:12 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	260349	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	373868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172459	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	122317	50.11	ug/l	0.00
Spiked Amount			Recovery	=	100.22%	
35) Dibromofluoromethane	5.50	113	121832	50.14	ug/l	0.00
Spiked Amount			Recovery	=	100.28%	
50) Toluene-d8	8.71	98	478890	51.52	ug/l	0.00
Spiked Amount			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	11.13	95	162597	48.45	ug/l	0.00
Spiked Amount			Recovery	=	96.90%	

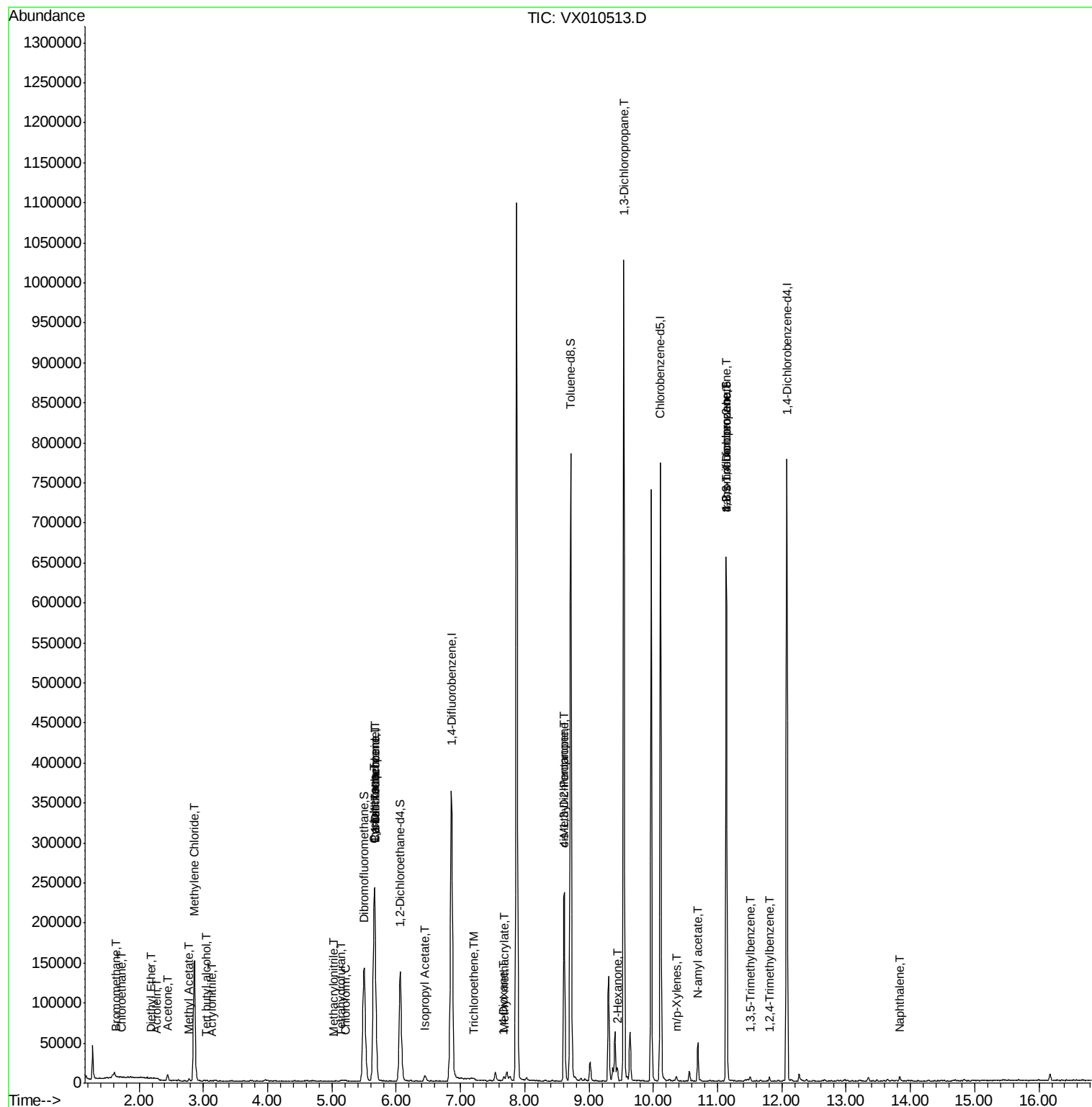
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	419	0.373	ug/l	84
6) Chloroethane	1.73	64	478	0.351	ug/l #	41
8) Diethyl Ether	2.18	74	265	0.202	ug/l #	36
11) Tert butyl alcohol	3.05	59	155	0.243	ug/l #	7
13) Acrolein	2.28	56	151	0.356	ug/l	97
15) Acrylonitrile	3.14	53	258	0.204	ug/l #	56
16) Acetone	2.45	43	8028	6.562	ug/l	95
18) Methyl Acetate	2.78	43	3303	1.355	ug/l	98
20) Methylene Chloride	2.86	84	79567	31.604	ug/l	94
29) Tetrahydrofuran	5.15	42	897	0.807	ug/l #	81
30) Chloroform	5.21	83	1393	0.334	ug/l	93
31) Cyclohexane	5.65	56	4437	1.258	ug/l #	18
36) 1,1-Dichloropropene	5.66	75	15606	4.945	ug/l #	38
38) Carbon Tetrachloride	5.66	117	22891	6.699	ug/l #	15
41) Methacrylonitrile	5.03	41	380	0.213	ug/l #	35
43) Isopropyl Acetate	6.45	43	10706	1.993	ug/l	97
44) Trichloroethene	7.21	130	590	0.201	ug/l	79
48) Methyl methacrylate	7.68	41	6258	2.507	ug/l #	9
49) 1,4-Dioxane	7.65	88	39	0.542	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	73662	21.443	ug/l #	47
54) cis-1,3-Dichloropropene	8.62	75	40817	10.263	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	9316	2.248	ug/l #	45
59) 2-Hexanone	9.44	43	9834	3.637	ug/l #	22
68) m/p-Xylenes	10.36	106	1325	0.267	ug/l	88
74) N-amyl acetate	10.69	43	9751	2.207	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	77324	24.605	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	2374	0.246	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	77324	57.400	ug/l #	16
84) 1,2,4-Trimethylbenzene	11.80	105	2019	0.209	ug/l	92
95) Naphthalene	13.83	128	3277	0.272	ug/l #	95

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

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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: VX010513.D

Acq: 28 Jun 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

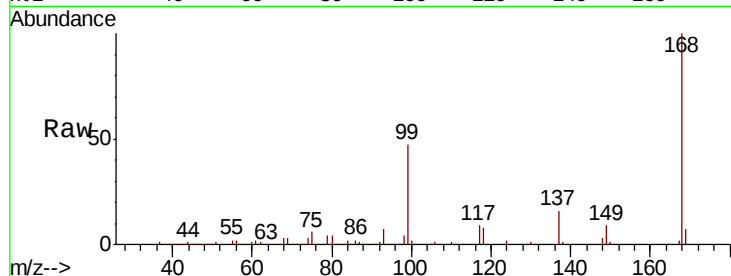
SA-06-062619-B

Tot Ion:168 Resp: 260349

Ion Ratio Lower Upper

168 100

99 46.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

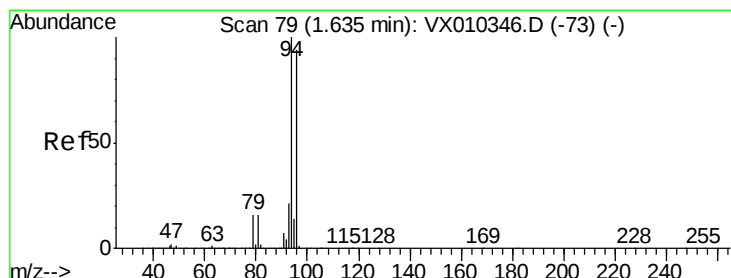
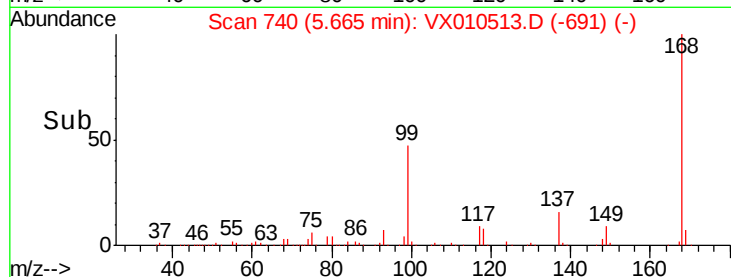
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.373 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX010513.D

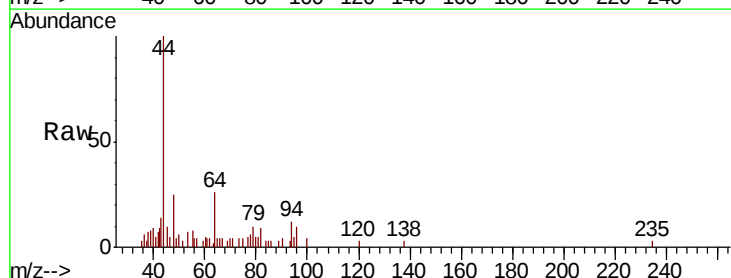
Acq: 28 Jun 2019 02:37

Tgt Ion: 94 Resp: 419

Ion Ratio Lower Upper

94 100

96 79.3 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

250

200

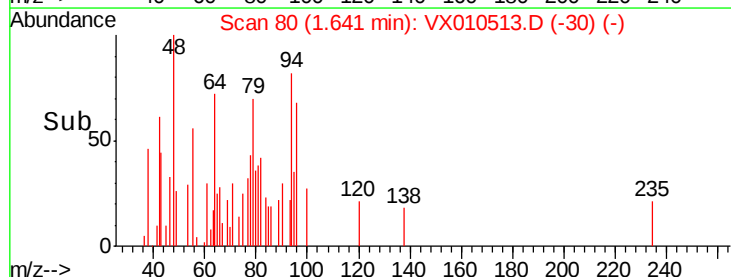
150

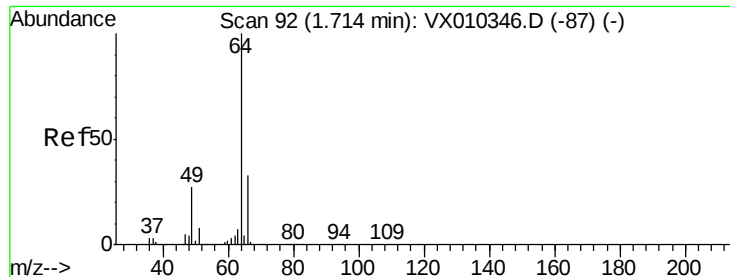
100

50

0

Time--> 1.62 1.64 1.66 1.68





#6

Chloroethane

Concen: 0.351 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

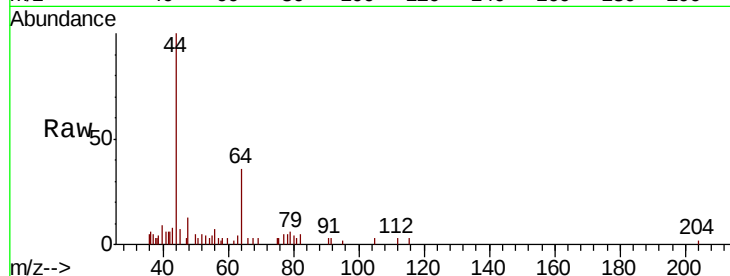
SA-06-062619-B

Tot Ion: 64 Resp: 478

Ion Ratio Lower Upper

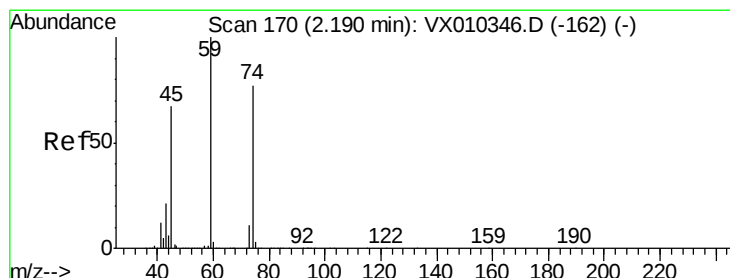
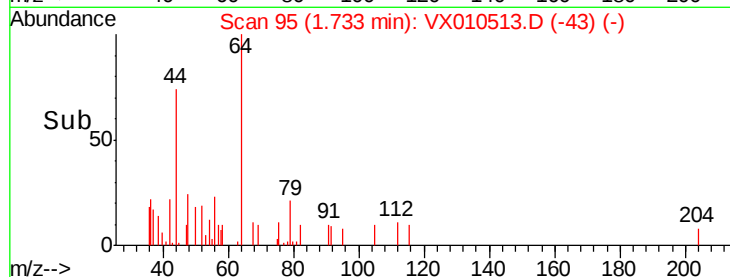
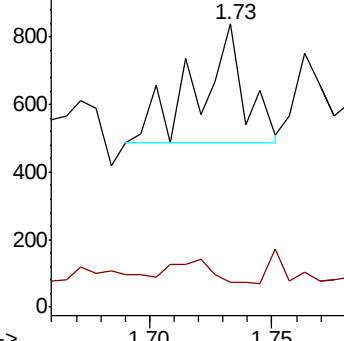
64 100

66 0.0 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.202 ug/l

RT: 2.18 min Scan# 169

Delta R.T. -0.01 min

Lab File: VX010513.D

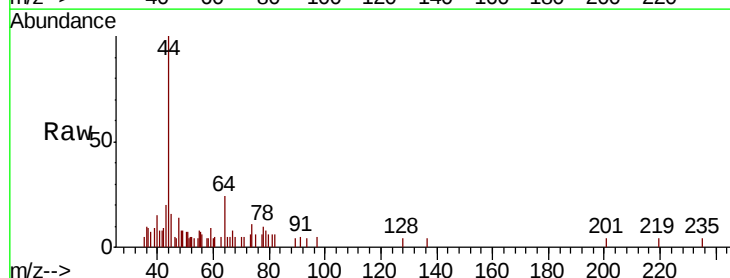
Acq: 28 Jun 2019 02:37

Tgt Ion: 74 Resp: 265

Ion Ratio Lower Upper

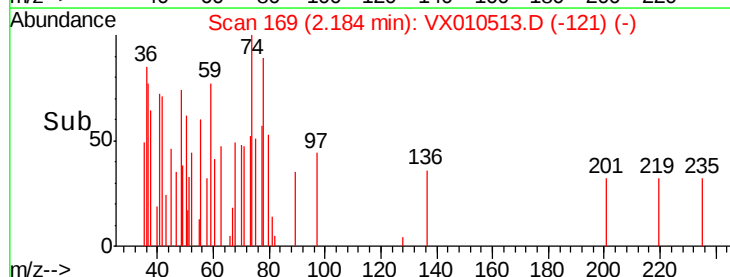
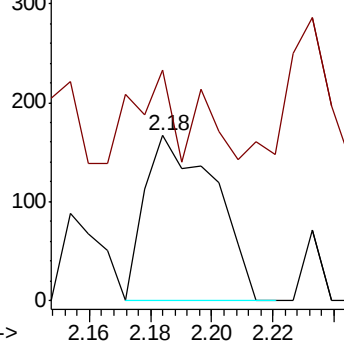
74 100

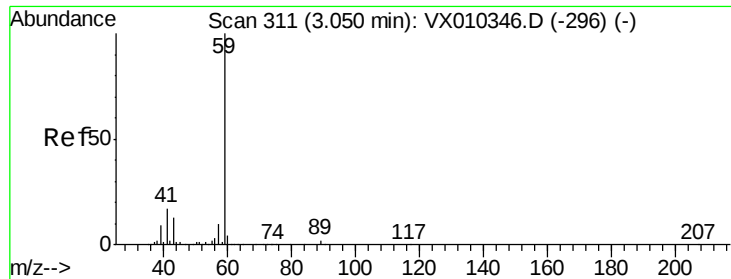
45 29.8 44.8 134.4#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



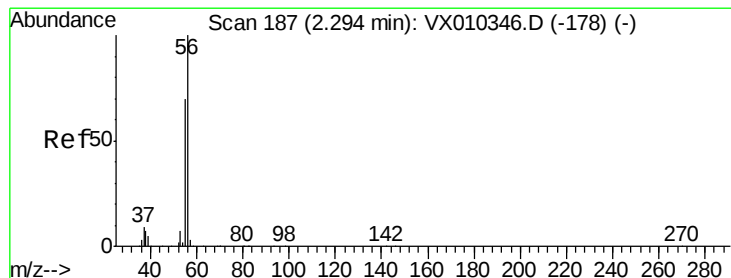
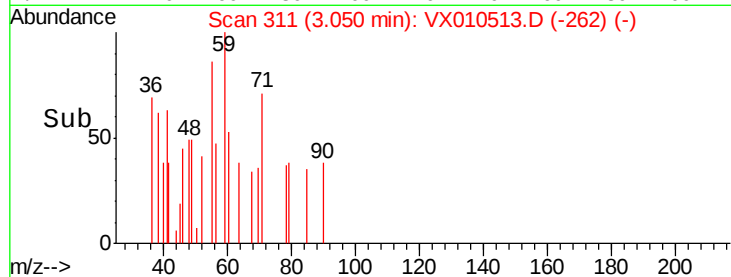
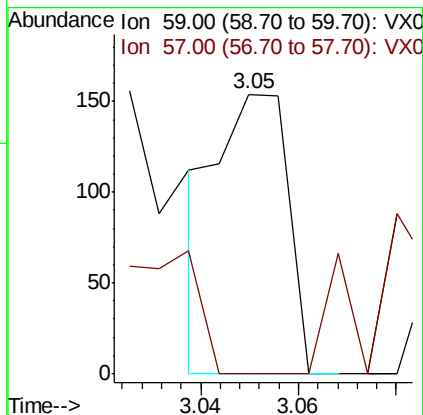
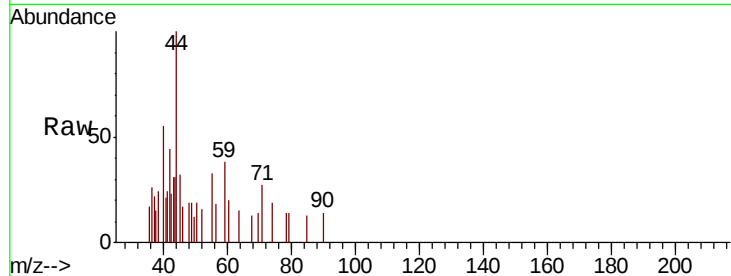


#11

Tert butvl alcohol
 Concen: 0.243 ug/l
 RT: 3.05 min Scan# 311
 Delta R.T. 0.00 min
 Lab File: VX010513.D
 Acq: 28 Jun 2019 02:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-06-062619-B

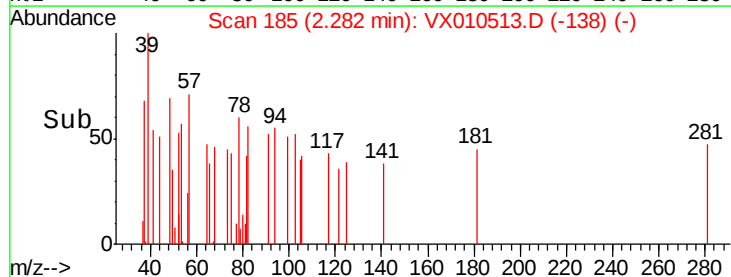
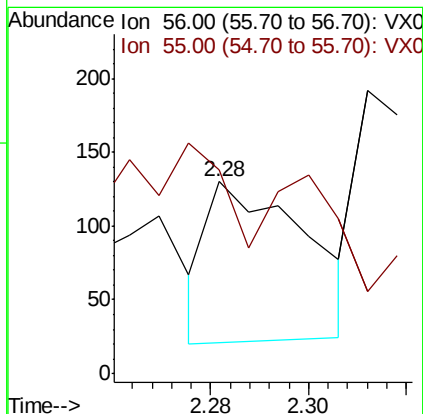
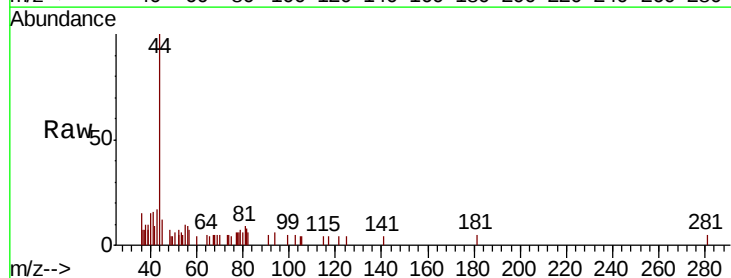
Tot Ion: 59 Resp: 155
 Ion Ratio Lower Upper
 59 100
 57 43.9 7.7 11.5#

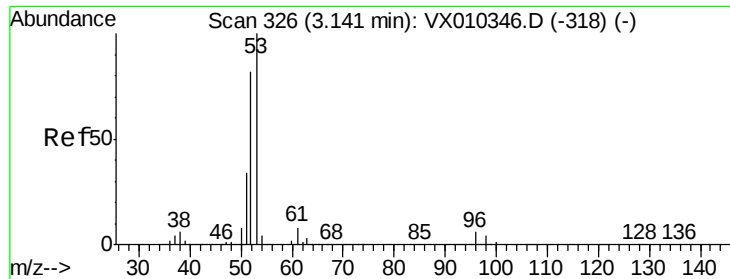


#13

Acrolein
 Concen: 0.356 ug/l
 RT: 2.28 min Scan# 185
 Delta R.T. -0.01 min
 Lab File: VX010513.D
 Acq: 28 Jun 2019 02:37

Tgt Ion: 56 Resp: 151
 Ion Ratio Lower Upper
 56 100
 55 68.2 56.9 85.3





#15

Acrylonitrile

Concen: 0.204 ug/l

RT: 3.14 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

Instrument :

MSVOA_X

ClientSampled :

SA-06-062619-B

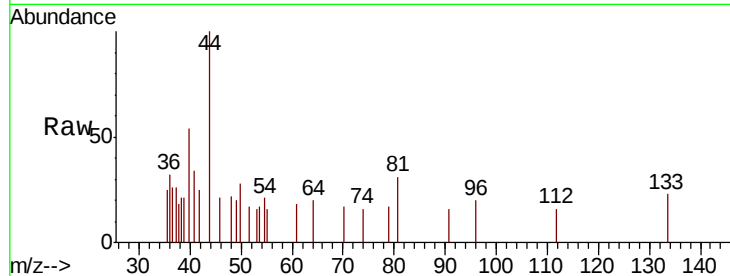
Tot Ion: 53 Resp: 258

Ion Ratio Lower Upper

53 100

52 48.8 65.5 98.3#

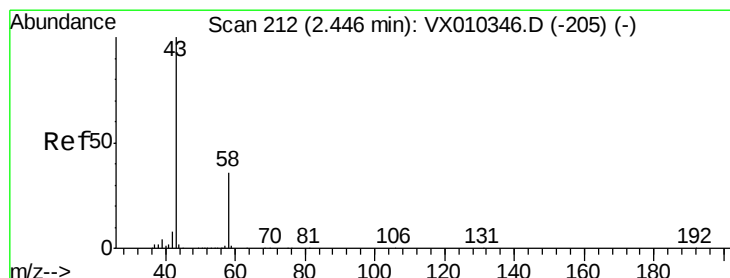
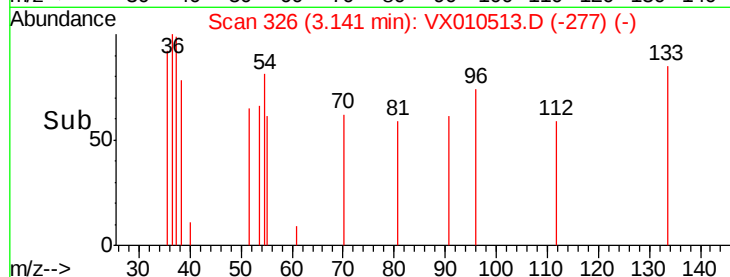
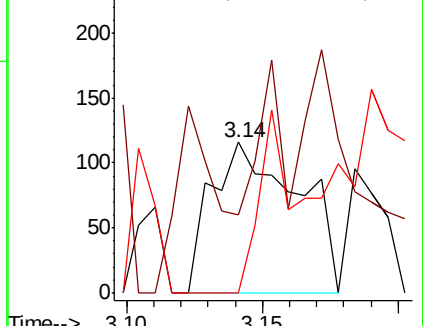
51 0.0 28.2 42.4#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 6.562 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010513.D

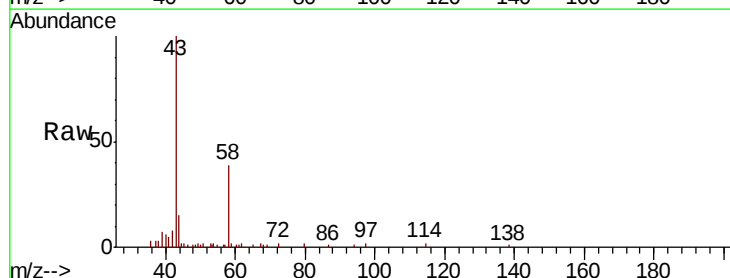
Acq: 28 Jun 2019 02:37

Tgt Ion: 43 Resp: 8028

Ion Ratio Lower Upper

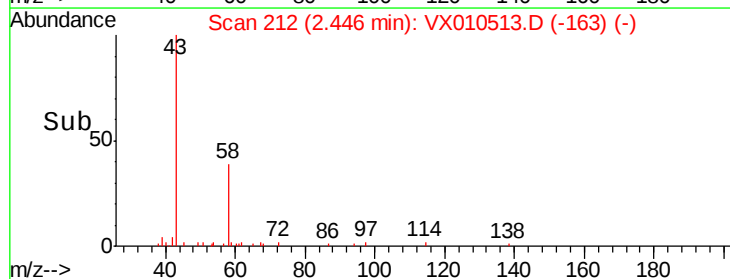
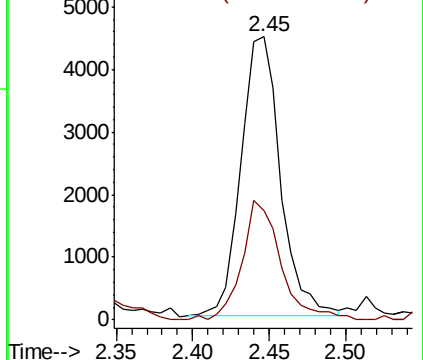
43 100

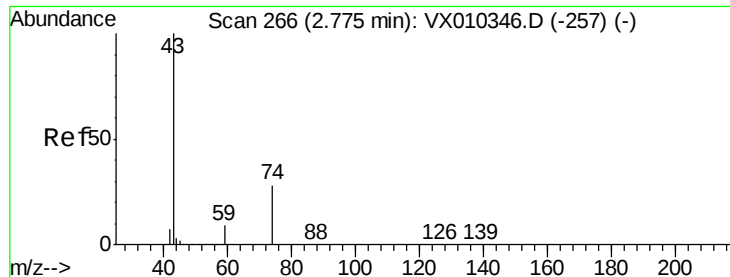
58 39.3 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

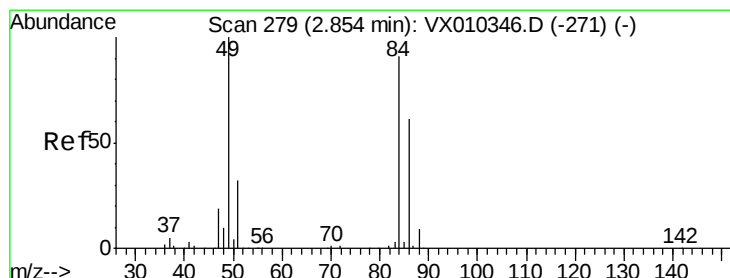
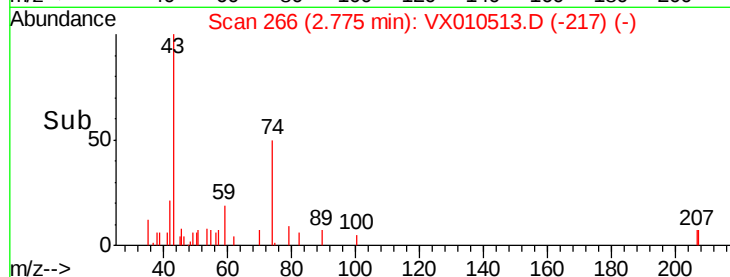
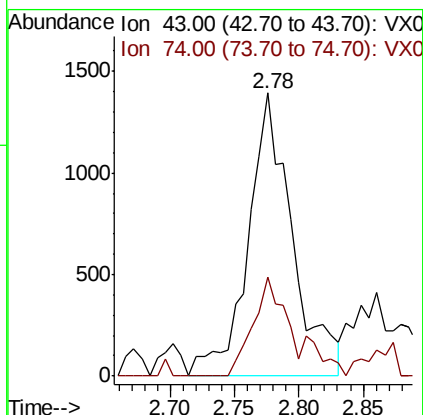
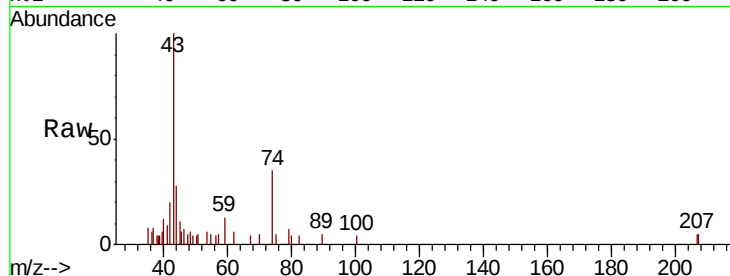




#18
Methvl Acetate
Concen: 1.355 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

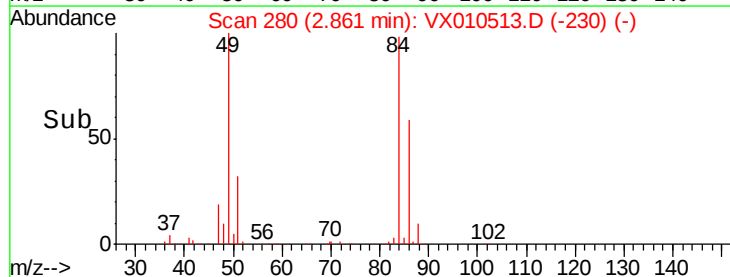
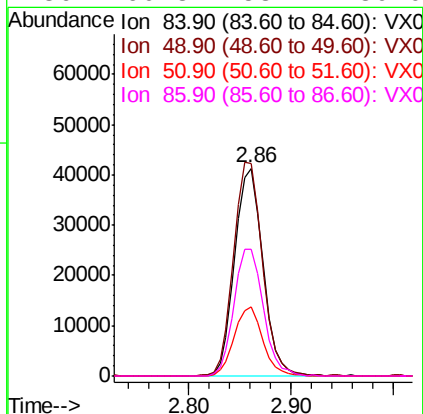
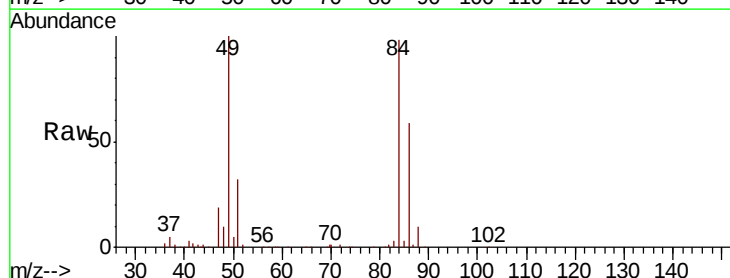
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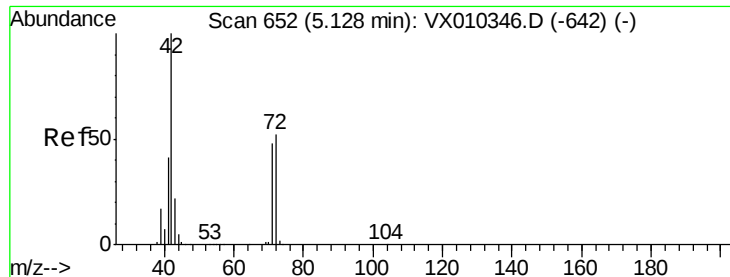
Tot Ion: 43 Resp: 3303
Ion Ratio Lower Upper
43 100
74 25.5 21.3 31.9



#20
Methylene Chloride
Concen: 31.604 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

Tgt Ion: 84 Resp: 79567
Ion Ratio Lower Upper
84 100
49 102.1 87.5 131.3
51 33.0 27.7 41.5
86 60.8 53.4 80.0

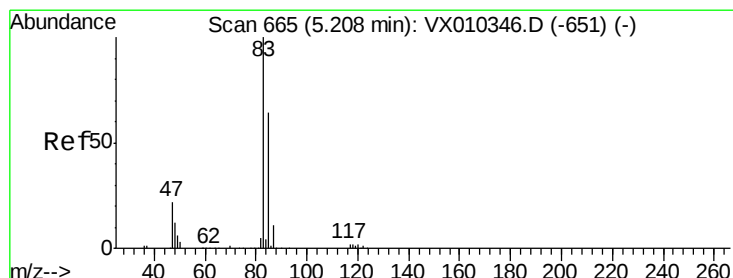
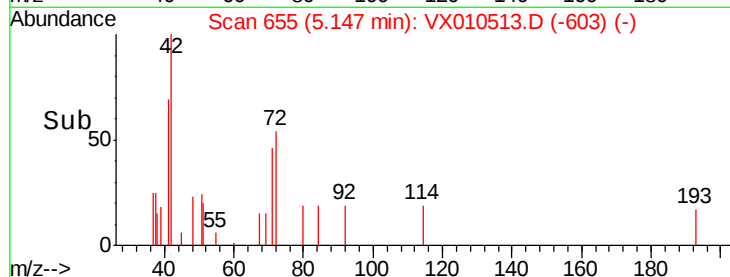
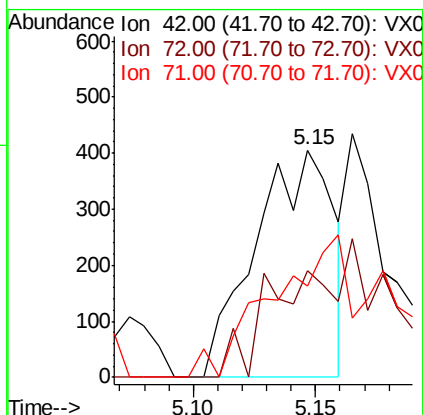
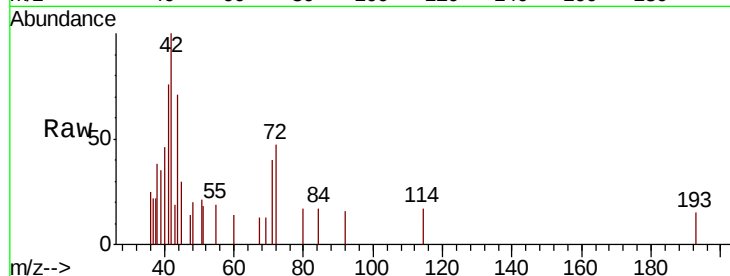




#29
Tetrahydrofuran
Concen: 0.807 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

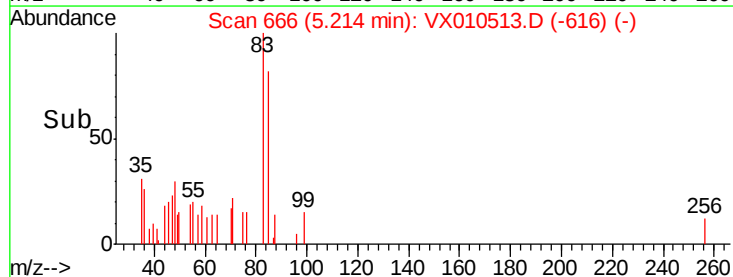
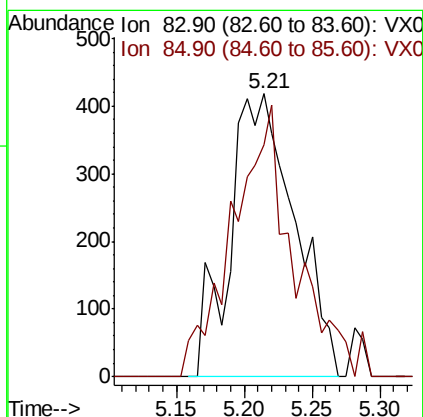
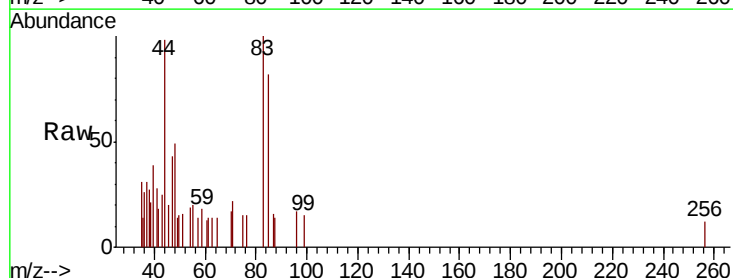
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MSVOA_X
ClientSampleId :
SA-06-062619-B

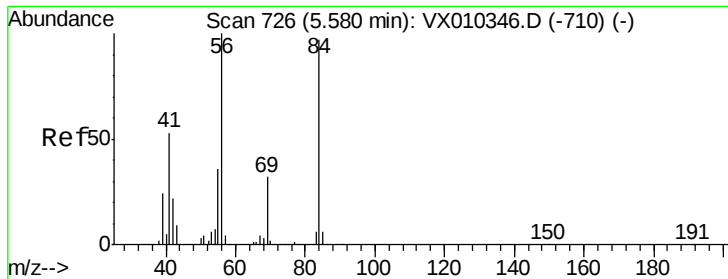
Tot Ion: 42 Resp: 897
Ion Ratio Lower Upper
42 100
72 42.0 40.6 60.8
71 65.3 37.8 56.8#



#30
Chloroform
Concen: 0.334 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

Tgt Ion: 83 Resp: 1393
Ion Ratio Lower Upper
83 100
85 69.1 50.9 76.3

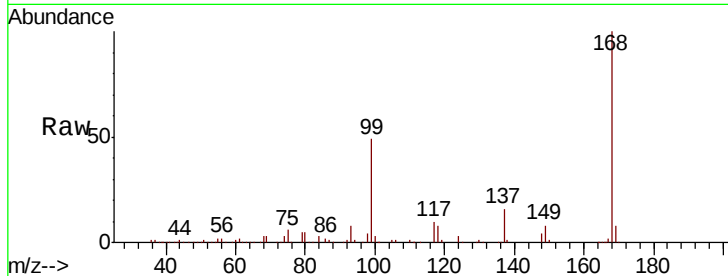




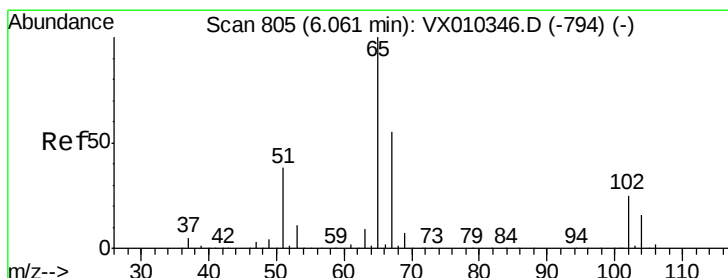
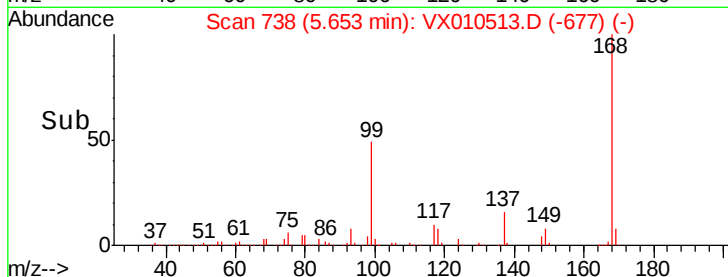
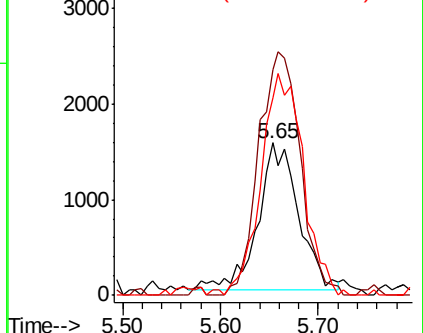
#31
Cyclohexane
Concen: 1.258 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

Instrument :
MSVOA_X
ClientSampleId :
SA-06-062619-B

Tot Ion: 56 Resp: 4437
Ion Ratio Lower Upper
56 100
69 153.6 25.9 38.9#
84 134.9 78.0 117.0#

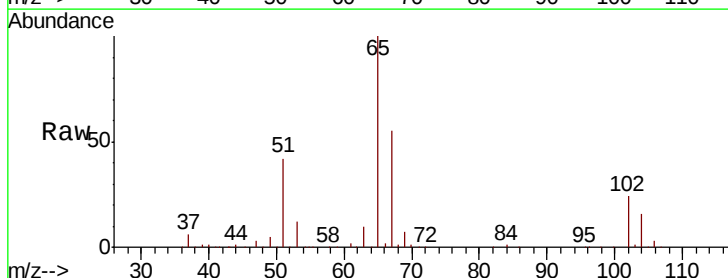


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

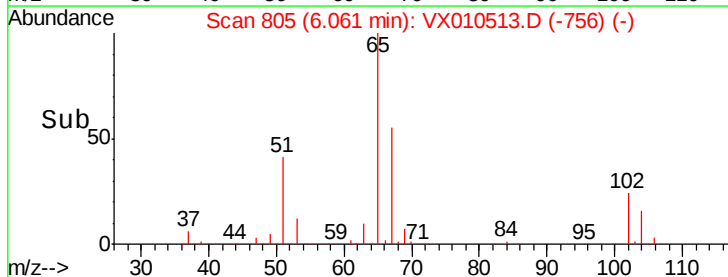
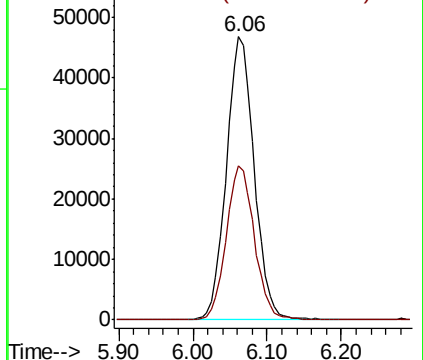


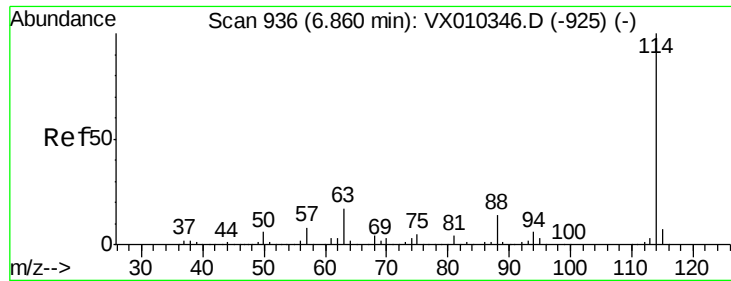
#33
1,2-Dichloroethane-d4
Concen: 50.109 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

Tgt Ion: 65 Resp: 122317
Ion Ratio Lower Upper
65 100
67 55.1 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

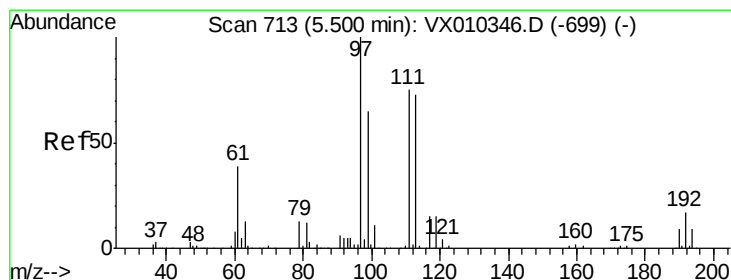
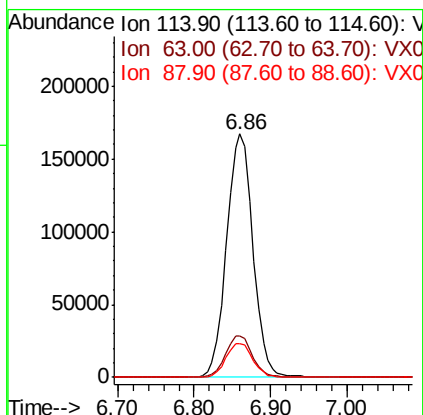
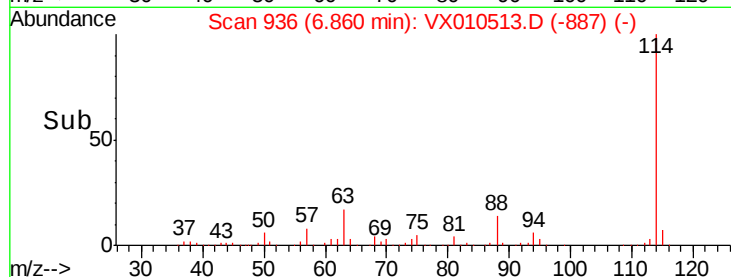
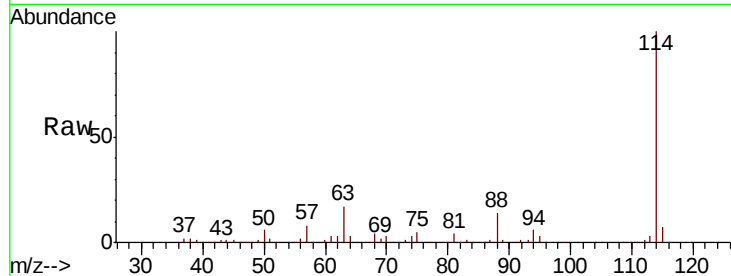




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

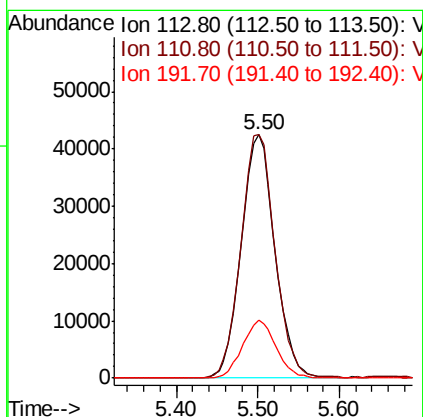
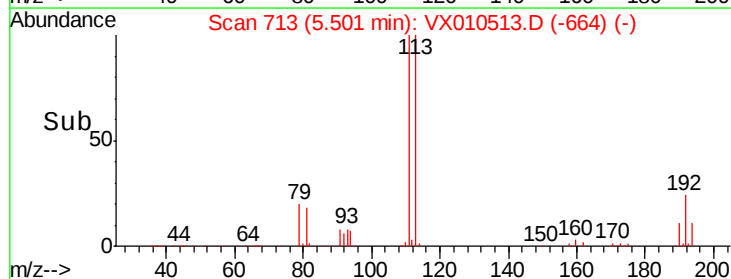
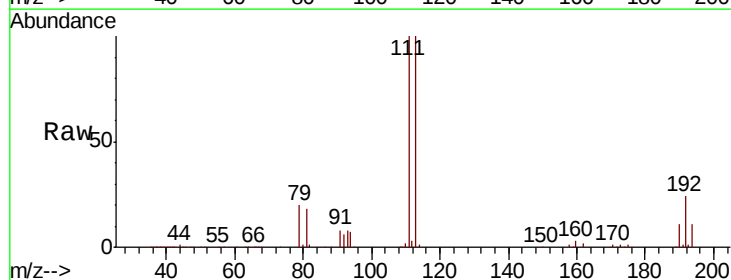
Instrument :
MSVOA_X
ClientSampleId :
SA-06-062619-B

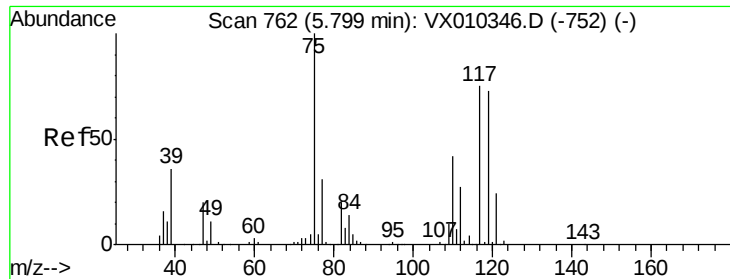
Tot Ion:114 Resp: 397113
Ion Ratio Lower Upper
114 100
63 17.2 0.0 33.8
88 13.9 0.0 27.6



#35
Dibromofluoromethane
Concen: 50.143 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

Tgt Ion:113 Resp: 121832
Ion Ratio Lower Upper
113 100
111 101.3 81.2 121.8
192 23.6 18.6 27.8

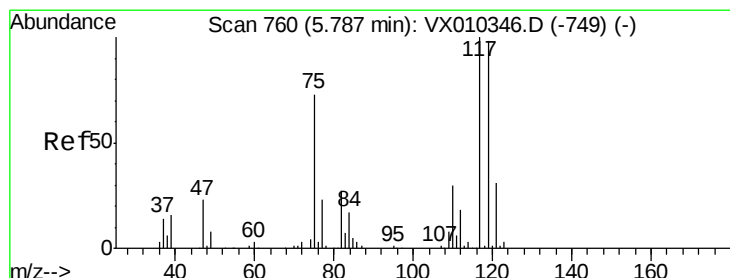
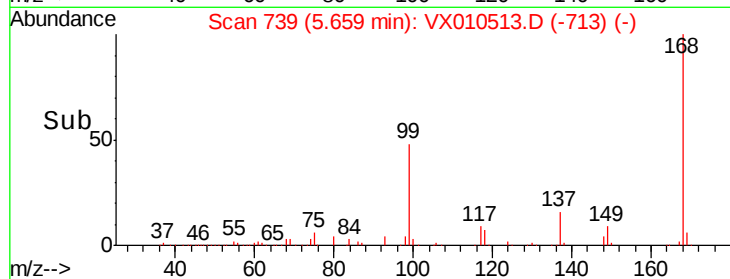
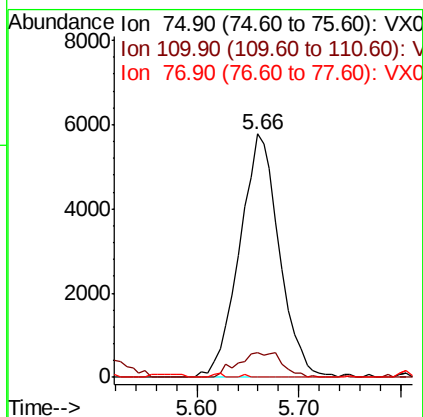
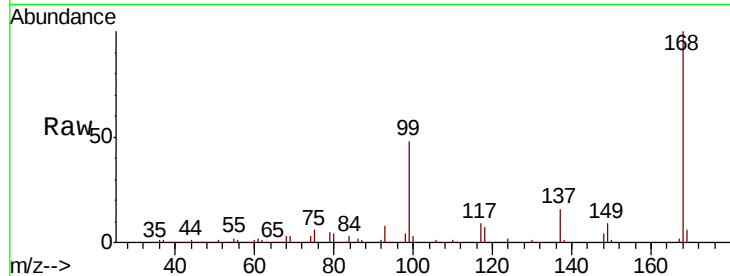




#36
 1,1-Dichloropropene
 Concen: 4.945 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010513.D
 Acq: 28 Jun 2019 02:37

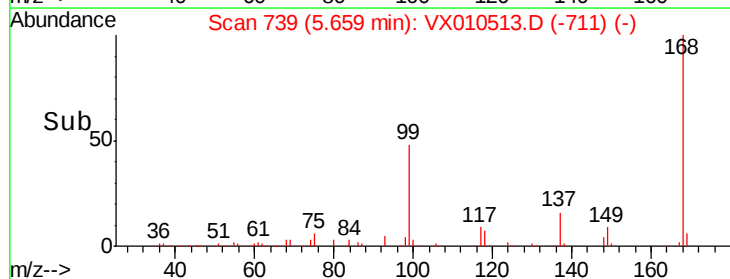
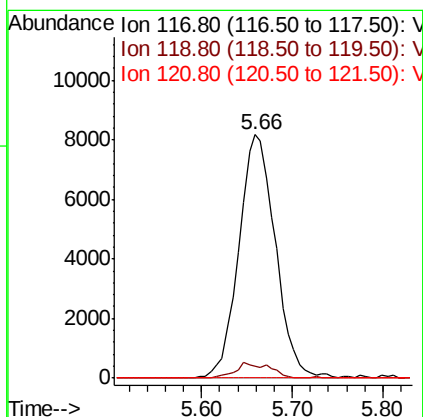
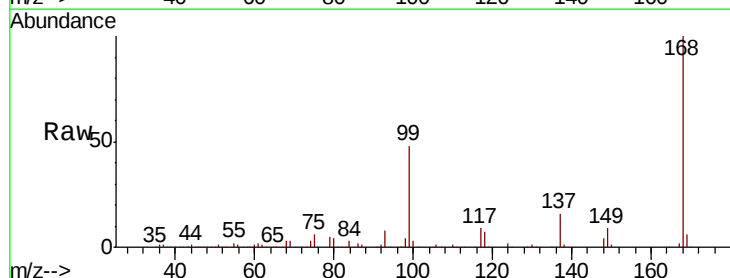
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-06-062619-B

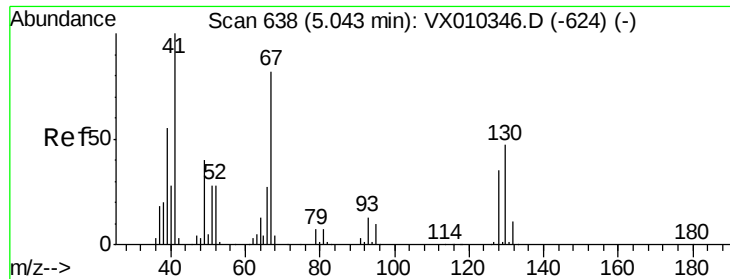
Tot Ion	75	Resp	15606
Ion Ratio	100	Lower	Upper
75	100		
110	0.0	20.8	62.2#
77	0.2	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 6.699 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX010513.D
 Acq: 28 Jun 2019 02:37

Tgt Ion	117	Resp	22891
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	5.0	78.2	117.4#
121	0.0	24.7	37.1#

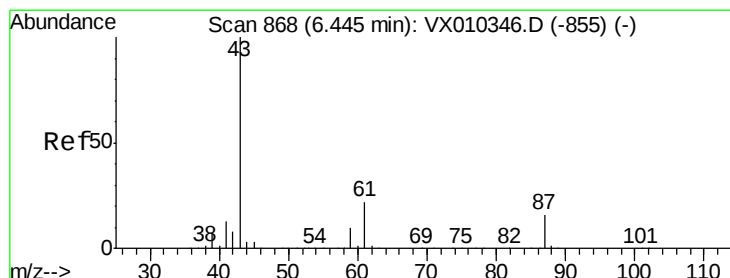
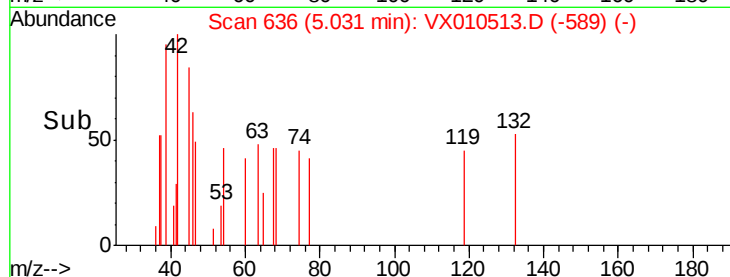
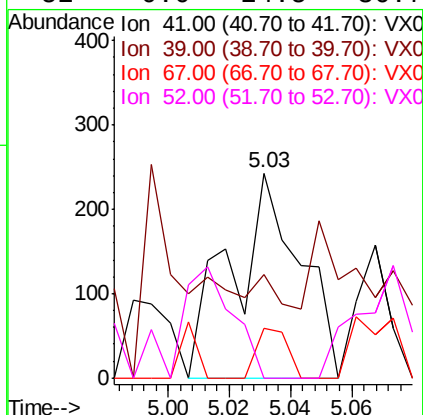
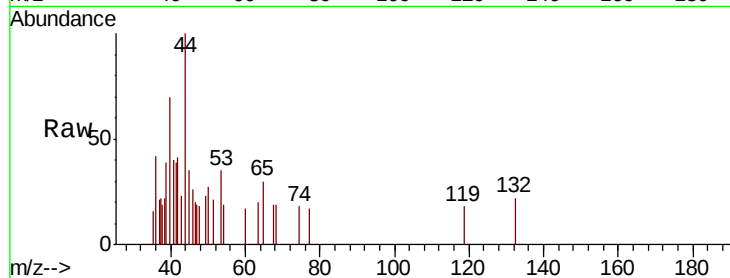




#41
Methacrylonitrile
Concen: 0.213 ug/l
RT: 5.03 min Scan# 636
Delta R.T. -0.01 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

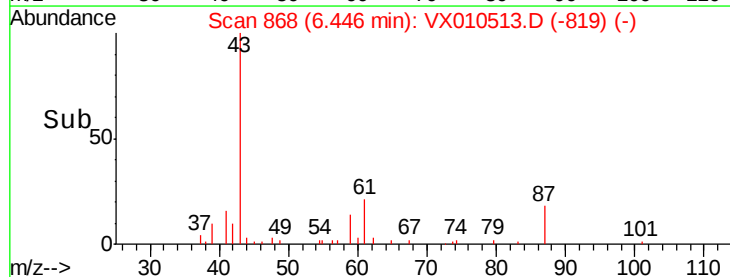
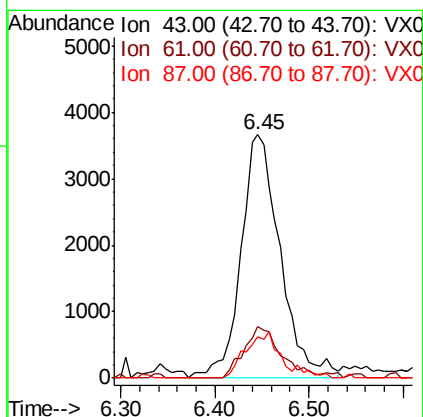
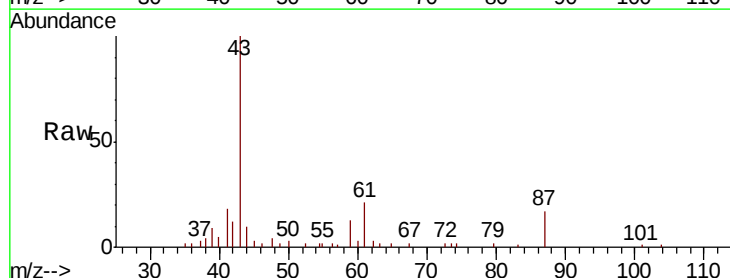
Instrument :
MSVOA_X
ClientSampleId :
SA-06-062619-B

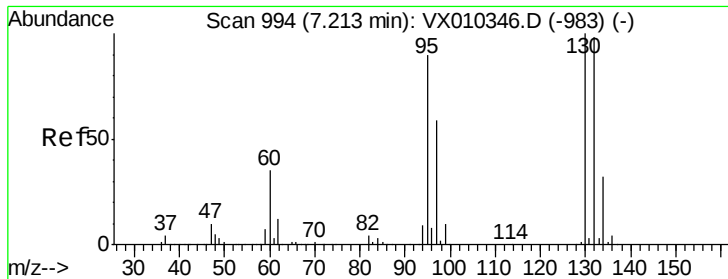
Tot Ion: 41 Resp: 380
Ion Ratio Lower Upper
41 100
39 19.7 43.8 65.8#
67 11.1 66.6 100.0#
52 0.0 24.5 36.7#



#43
Isopropyl Acetate
Concen: 1.993 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

Tgt Ion: 43 Resp: 10706
Ion Ratio Lower Upper
43 100
61 20.0 17.8 26.6
87 15.6 13.0 19.4





#44

Trichloroethene

Concen: 0.201 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

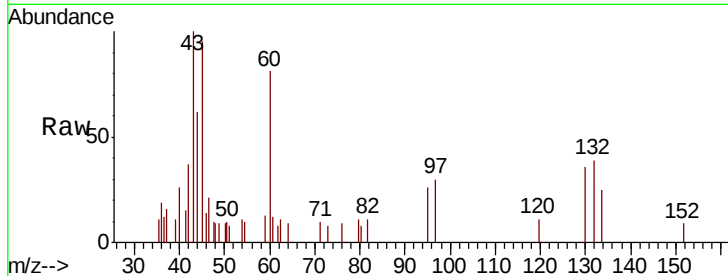
SA-06-062619-B

Tot Ion:130 Resp: 590

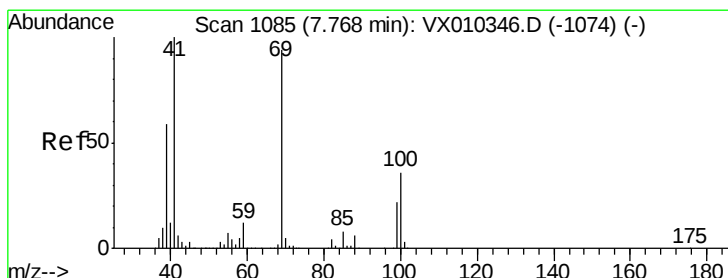
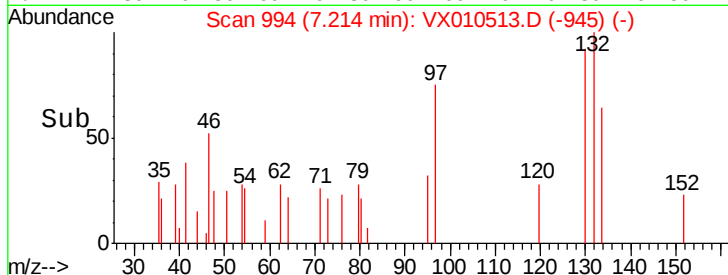
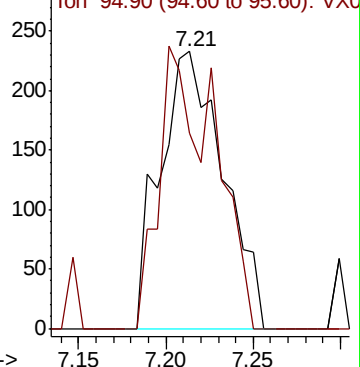
Ion Ratio Lower Upper

130 100

95 70.4 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V



#48

Methyl methacrylate

Concen: 2.507 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

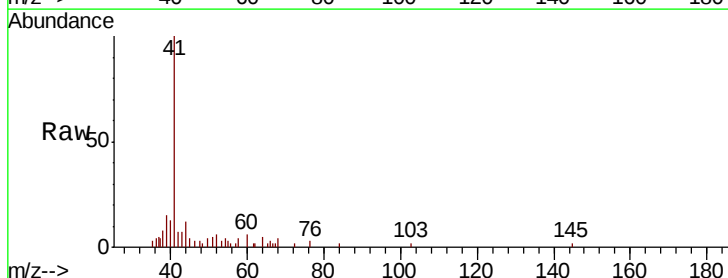
Tgt Ion: 41 Resp: 6258

Ion Ratio Lower Upper

41 100

69 0.0 76.1 114.1#

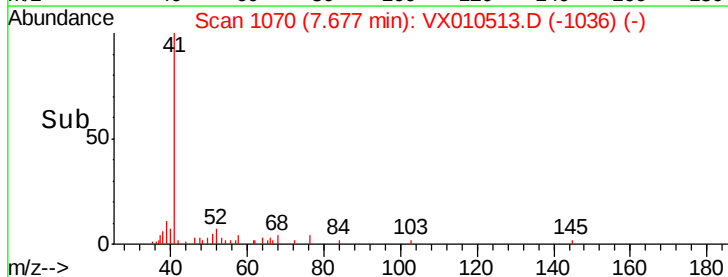
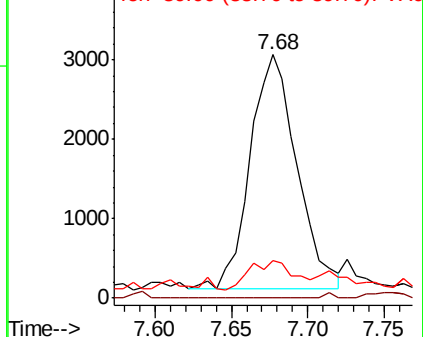
39 0.0 47.6 71.4#

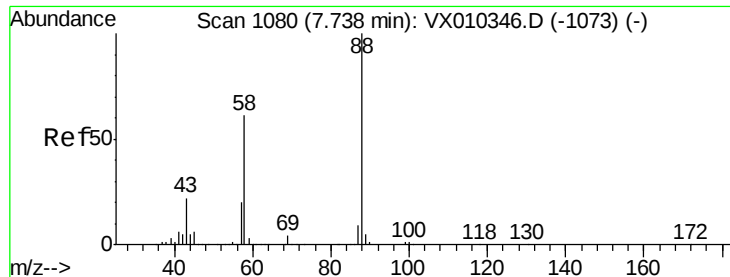


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.542 ug/l

RT: 7.65 min Scan# 1066

Delta R.T. -0.09 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

SA-06-062619-B

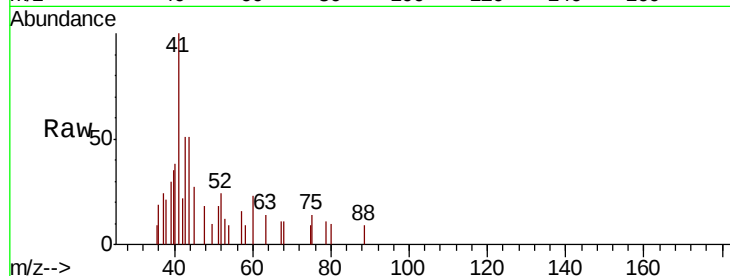
Tot Ion: 88 Resp: 39

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.2#

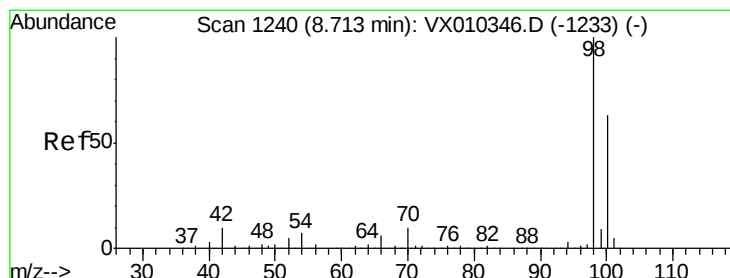
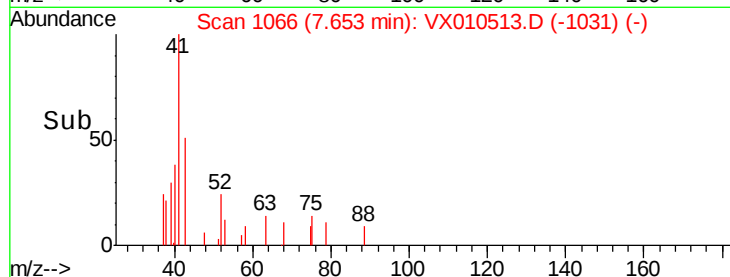
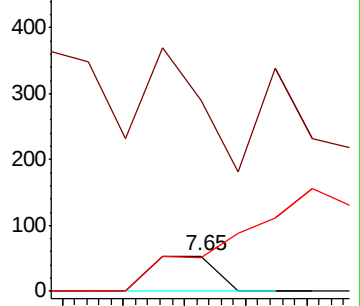
58 602.6 49.5 74.3#



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



#50

Toluene-d8

Concen: 51.519 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010513.D

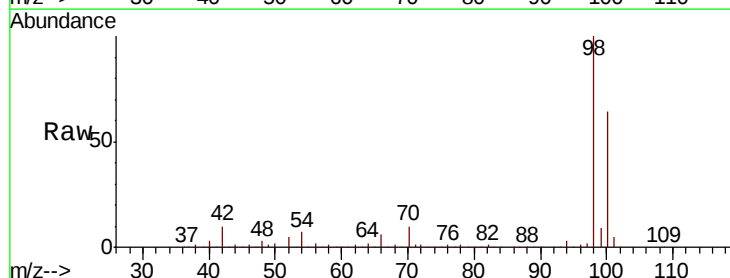
Acq: 28 Jun 2019 02:37

Tgt Ion: 98 Resp: 478890

Ion Ratio Lower Upper

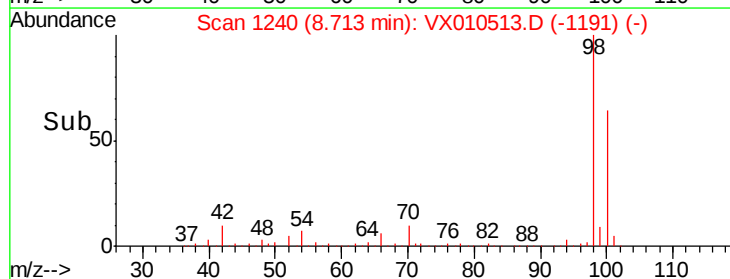
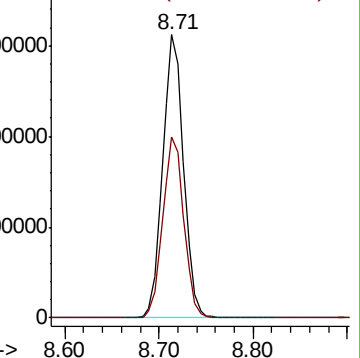
98 100

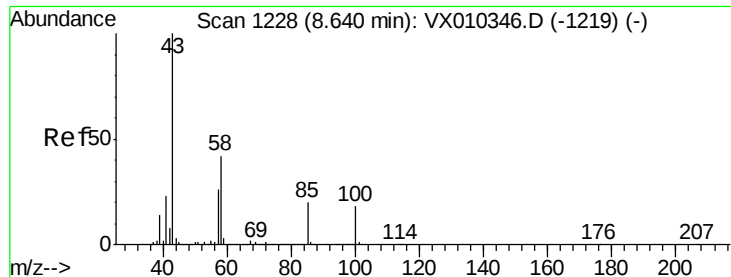
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 21.443 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

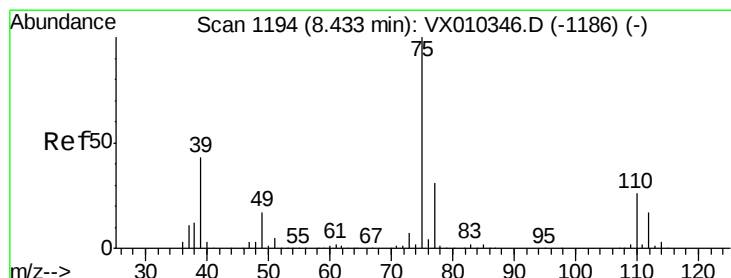
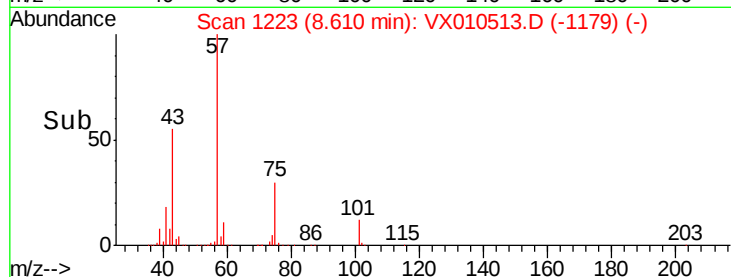
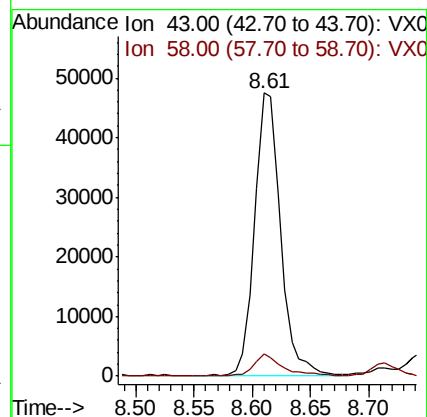
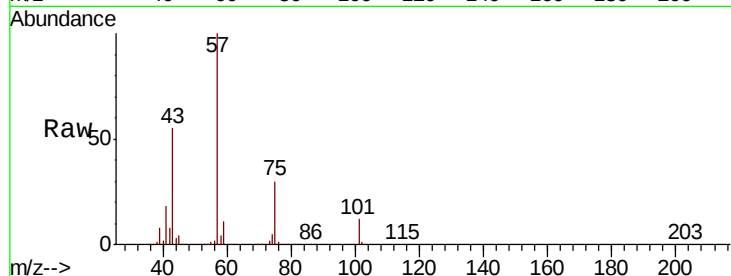
SA-06-062619-B

Tot Ion: 43 Resp: 73662

Ion Ratio Lower Upper

43 100

58 8.7 33.5 50.3#



#54

cis-1,3-Dichloropropene

Concen: 10.263 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

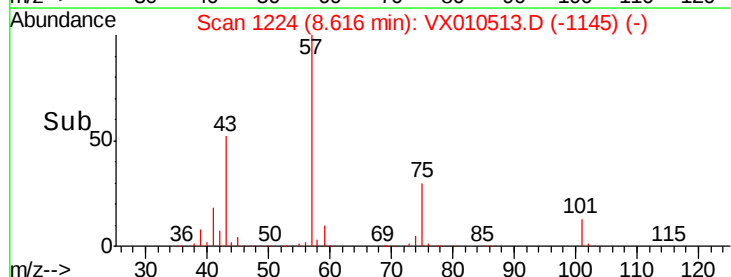
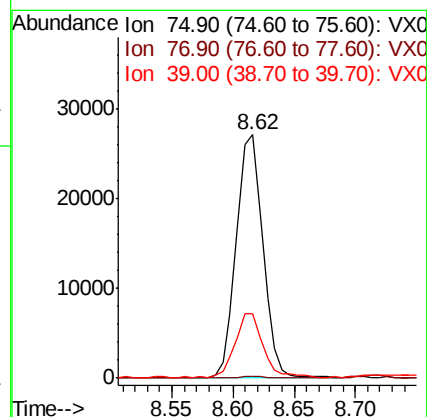
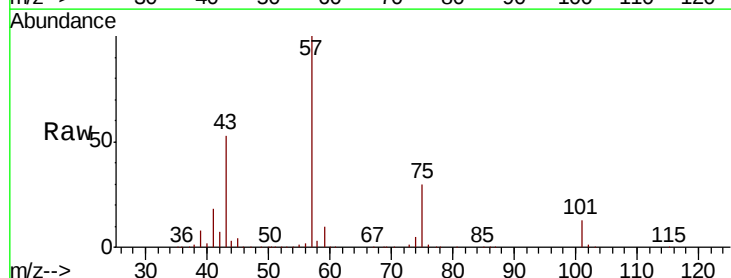
Tgt Ion: 75 Resp: 40817

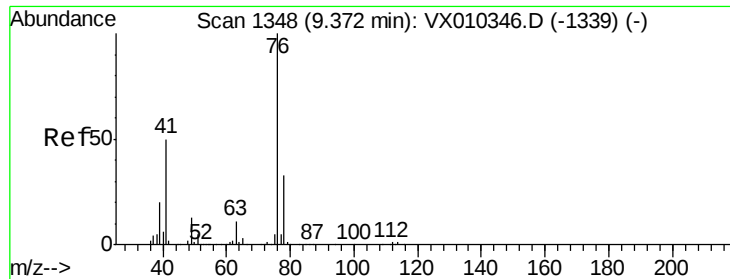
Ion Ratio Lower Upper

75 100

77 0.5 25.2 37.8#

39 26.2 34.5 51.7#





#57

1,3-Dichloropropane

Concen: 2.248 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

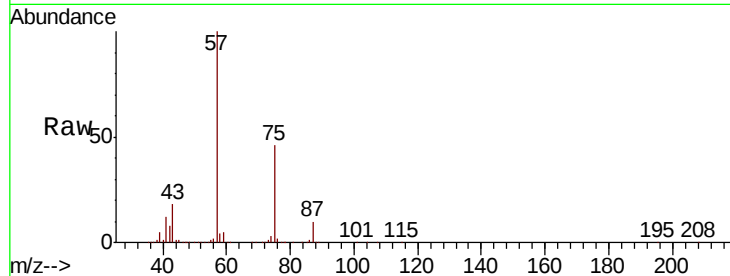
SA-06-062619-B

Tot Ion: 76 Resp: 9316

Ion Ratio Lower Upper

76 100

78 1.8 26.1 39.1#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

8000

6000

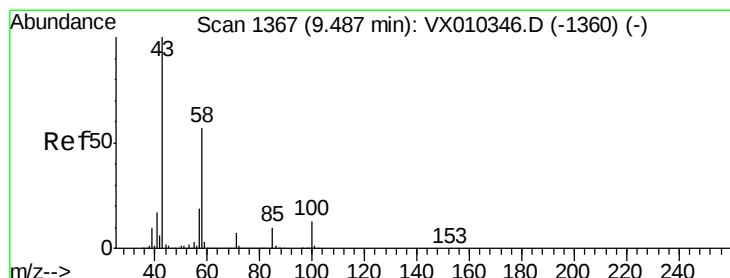
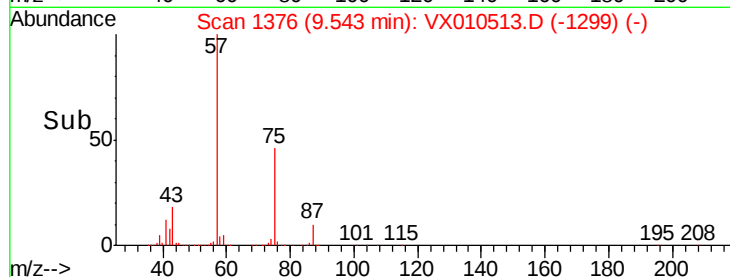
4000

2000

0

9.50 9.55 9.60

Time-->



#59

2-Hexanone

Concen: 3.637 ug/l

RT: 9.44 min Scan# 1359

Delta R.T. -0.05 min

Lab File: VX010513.D

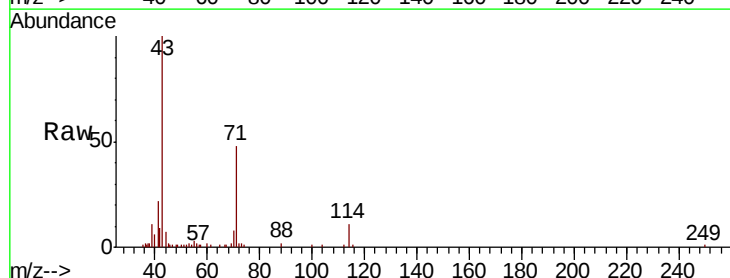
Acq: 28 Jun 2019 02:37

Tgt Ion: 43 Resp: 9834

Ion Ratio Lower Upper

43 100

58 0.0 29.0 87.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

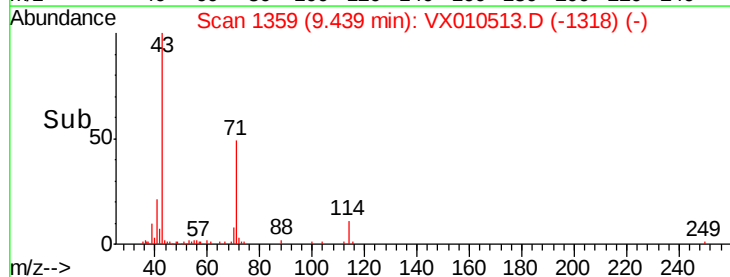
4000

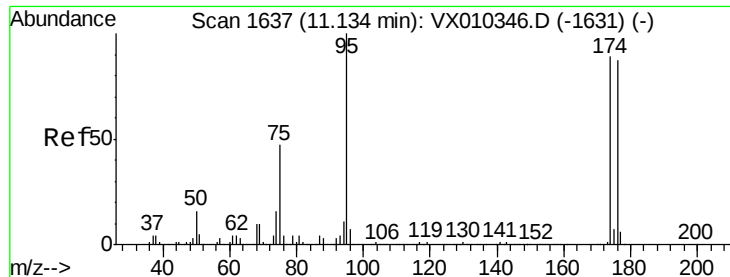
2000

0

9.40 9.45 9.50

Time-->





#62

4-Bromofluorobenzene

Concen: 48.451 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

SA-06-062619-B

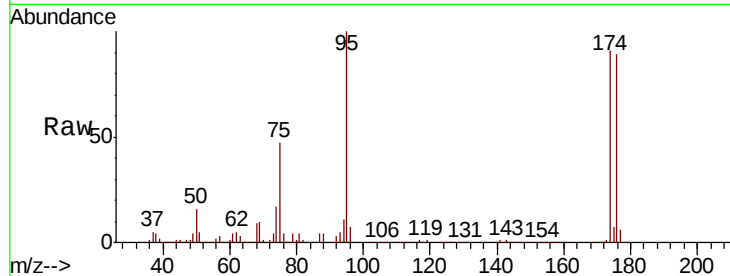
Tot Ion: 95 Resp: 162597

Ion Ratio Lower Upper

95 100

174 97.5 0.0 187.6

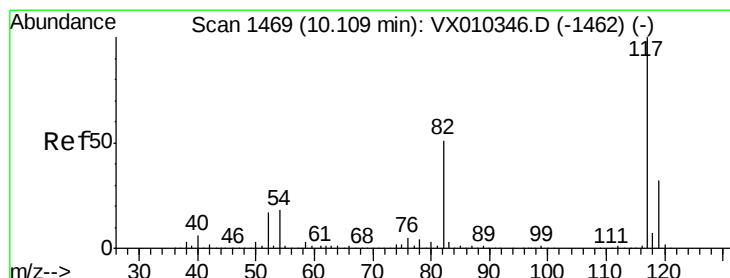
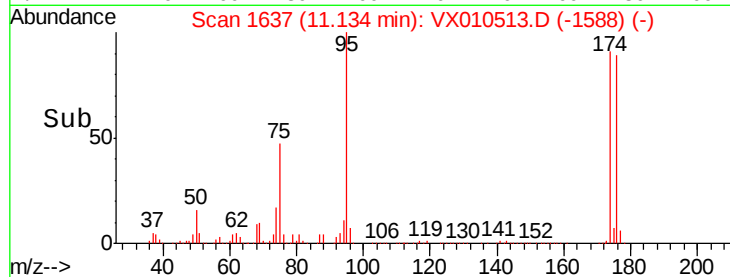
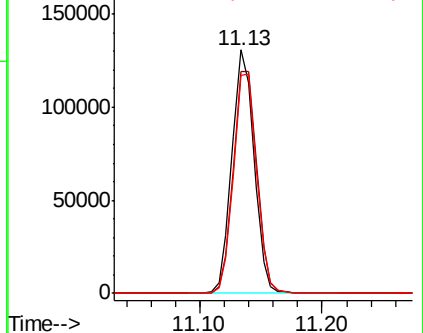
176 94.7 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

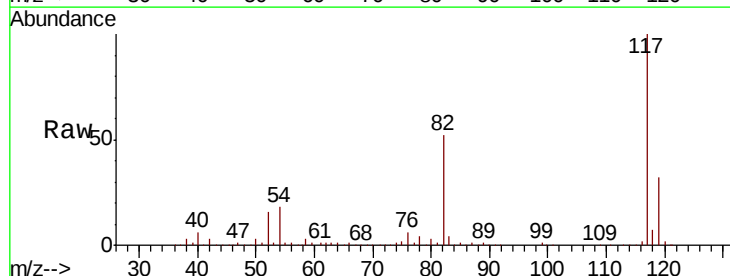
Tgt Ion: 117 Resp: 373868

Ion Ratio Lower Upper

117 100

82 52.3 41.2 61.8

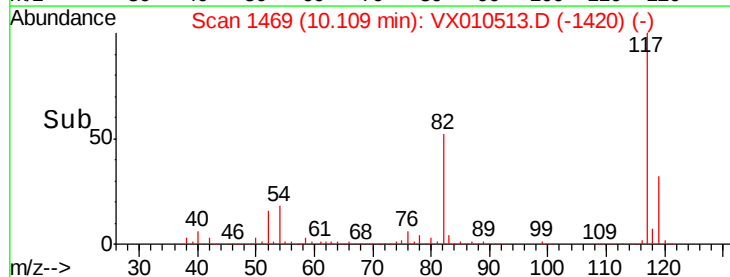
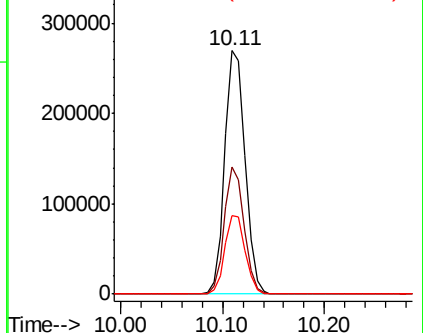
119 32.2 25.5 38.3

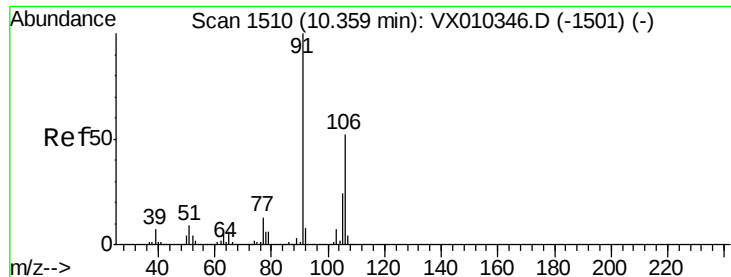


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

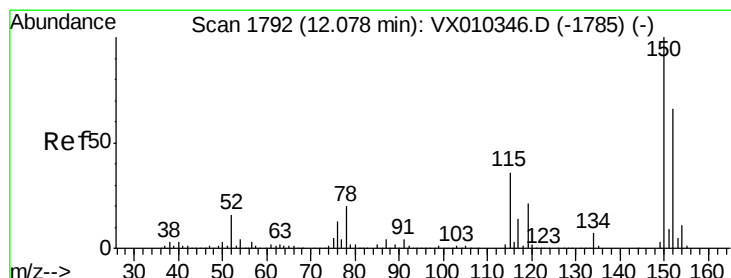
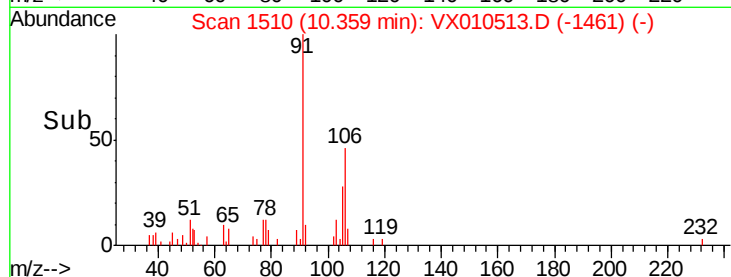
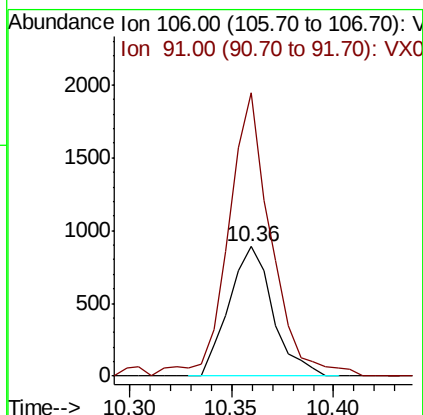
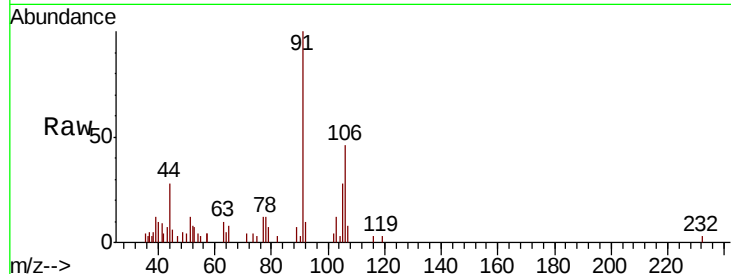




#68
m/p-Xvlenes
Concen: 0.267 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

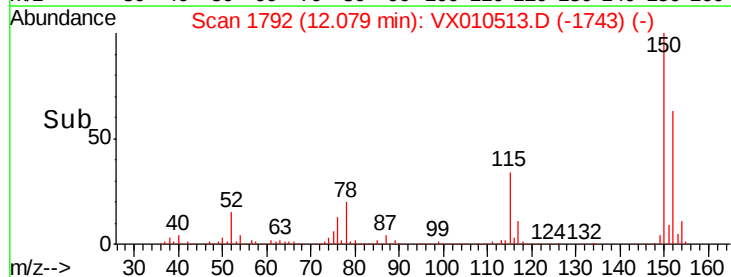
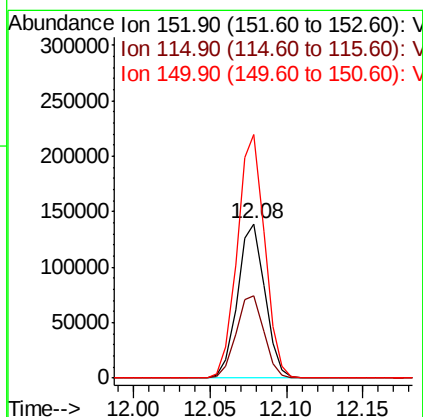
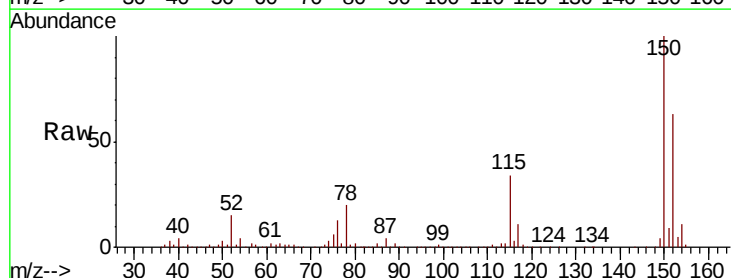
Instrument :
MSVOA_X
ClientSampleId :
SA-06-062619-B

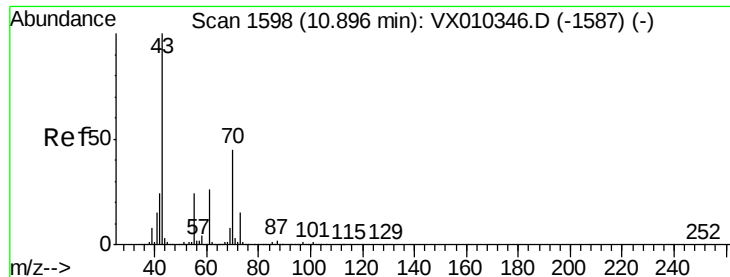
Tot Ion:106 Resp: 1325
Ion Ratio Lower Upper
106 100
91 212.7 155.3 232.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

Tgt Ion:152 Resp: 172459
Ion Ratio Lower Upper
152 100
115 54.8 38.6 115.7
150 158.5 0.0 347.4





#74

N-amyl acetate

Concen: 2.207 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX010513.D

Acq: 28 Jun 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

SA-06-062619-B

Tot Ion: 43 Resp: 9751

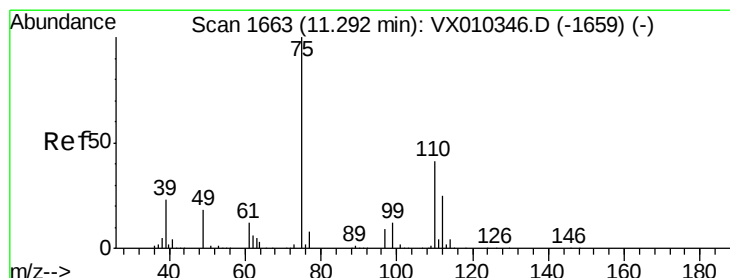
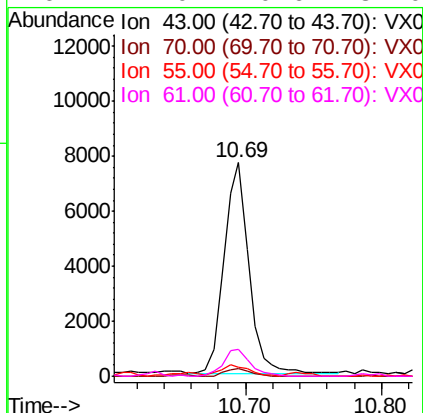
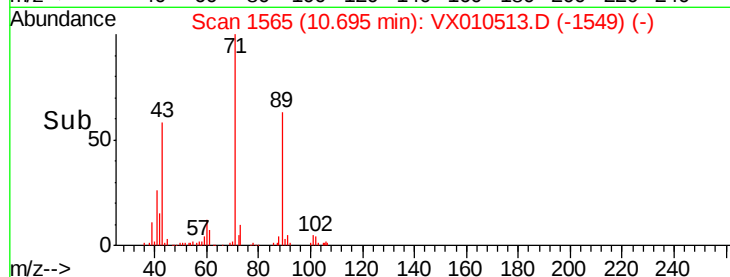
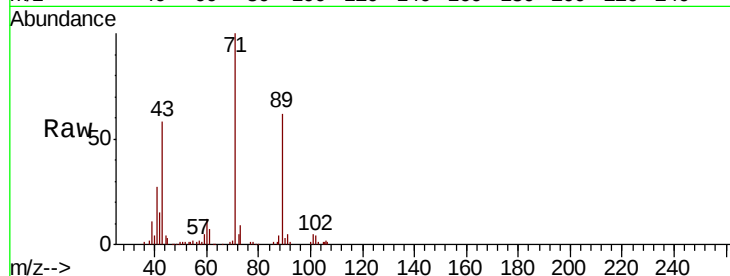
Ion Ratio Lower Upper

43 100

70 3.6 36.6 54.8#

55 6.2 18.7 28.1#

61 14.0 20.6 31.0#



#76

1,2,3-Trichloropropane

Concen: 24.605 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010513.D

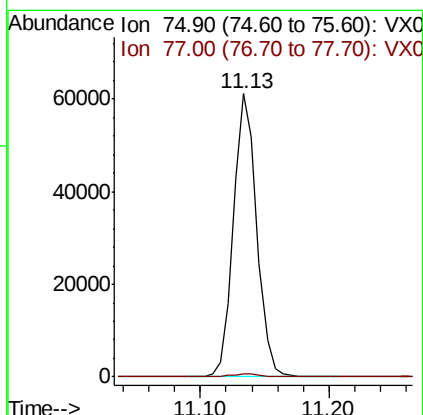
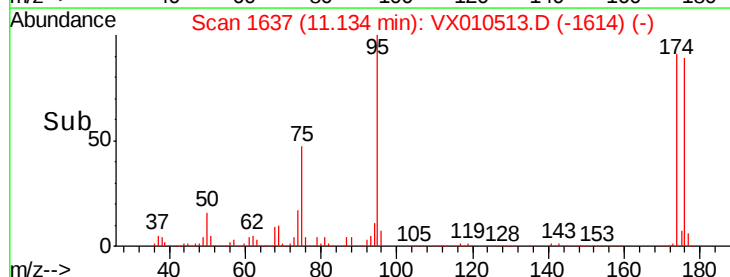
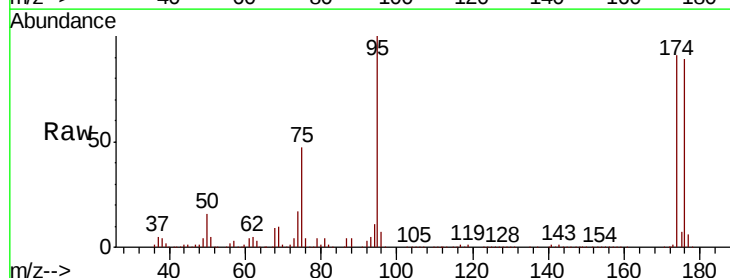
Acq: 28 Jun 2019 02:37

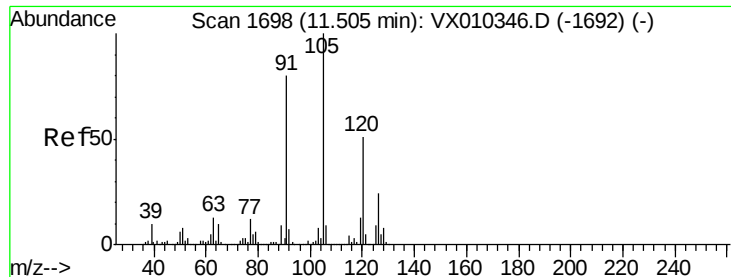
Tgt Ion: 75 Resp: 77324

Ion Ratio Lower Upper

75 100

77 1.2 22.6 67.8#

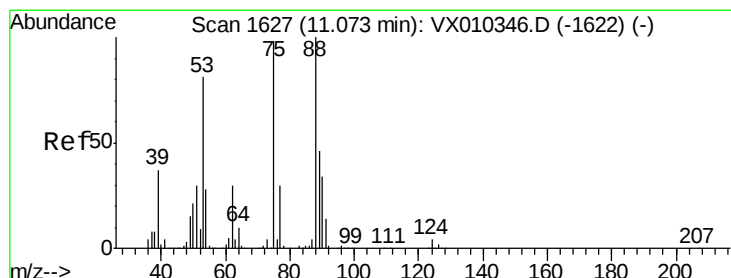
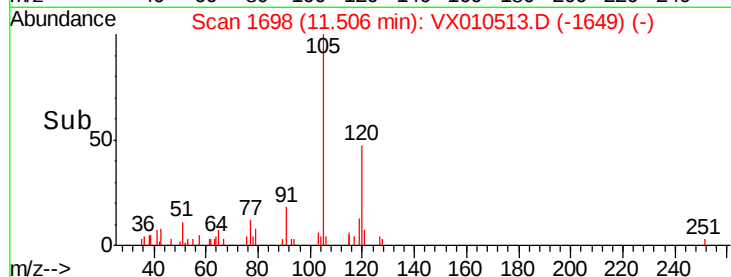
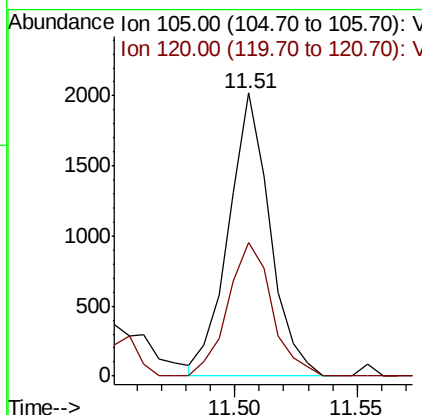
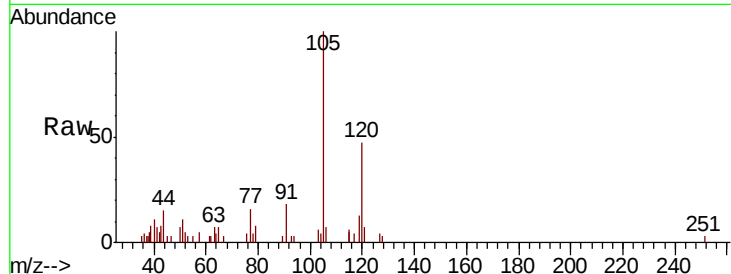




#80
 1,3,5-Trimethylbenzene
 Concen: 0.246 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010513.D
 Acq: 28 Jun 2019 02:37

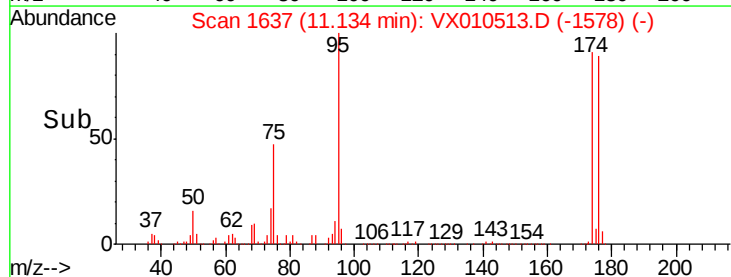
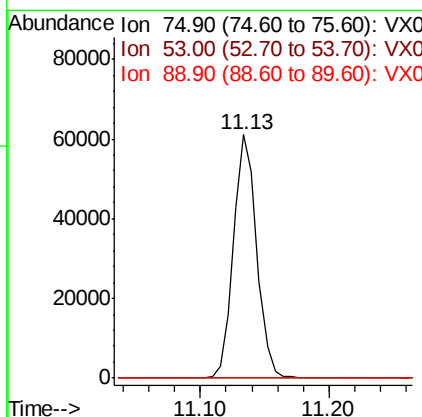
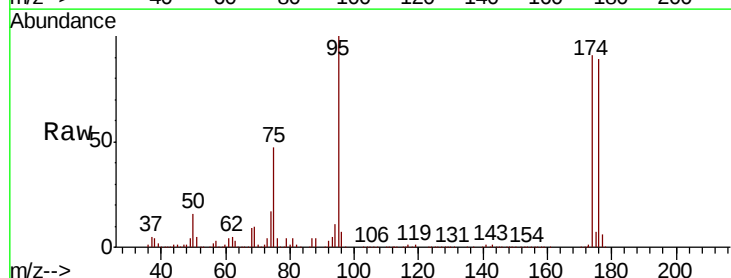
Instrument :
 MSVOA_X
 ClientSampled :
 SA-06-062619-B

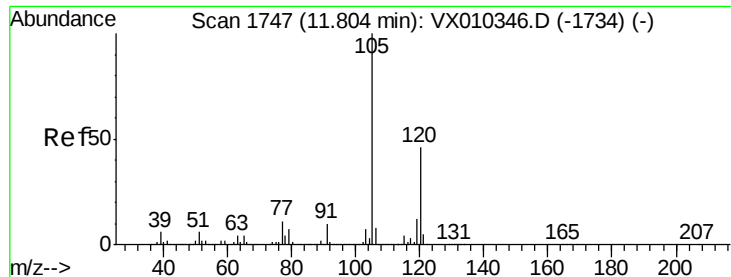
Tot Ion:105 Resp: 2374
 Ion Ratio Lower Upper
 105 100
 120 50.3 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.400 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010513.D
 Acq: 28 Jun 2019 02:37

Tgt Ion: 75 Resp: 77324
 Ion Ratio Lower Upper
 75 100
 53 0.1 66.1 99.1#
 89 0.0 37.8 56.6#

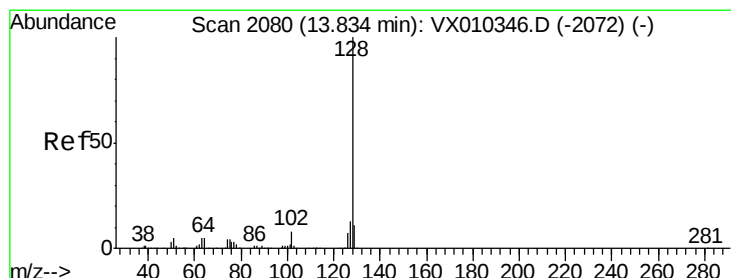
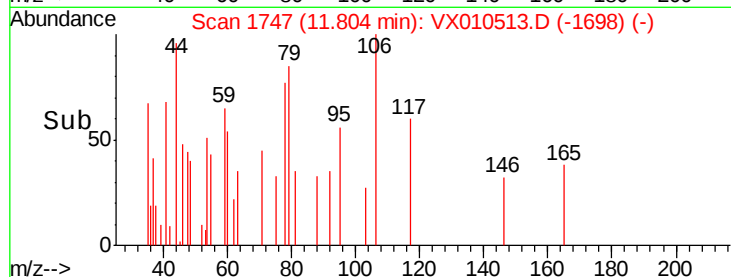
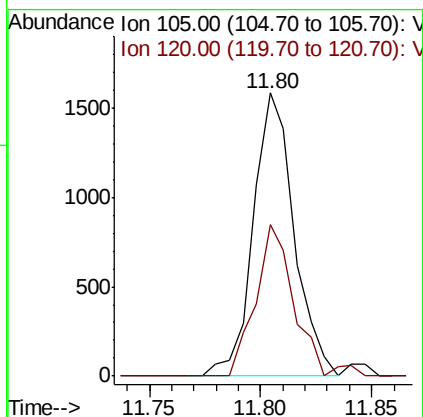
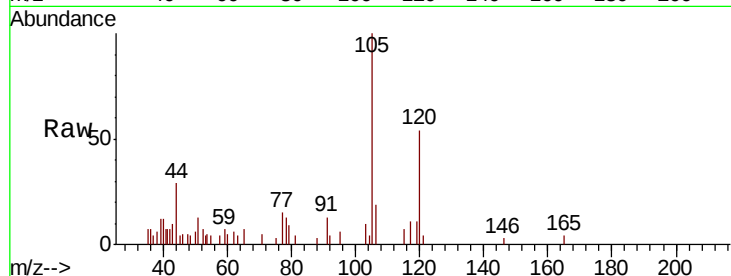




#84
1,2,4-Trimethylbenzene
Concen: 0.209 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

Instrument :
MSVOA_X
ClientSampleId :
SA-06-062619-B

Tot Ion:105 Resp: 2019
Ion Ratio Lower Upper
105 100
120 51.1 23.1 69.2



#95
Naphthalene
Concen: 0.272 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010513.D
Acq: 28 Jun 2019 02:37

Tgt Ion:128 Resp: 3277
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 14.5 8.9 13.3#

