

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030419\
 Data File : VX007823.D
 Acq On : 04 Mar 2019 20:48
 Operator : JC/SP
 Sample : K1707-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10

Quant Time: Mar 04 22:06:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	328215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	511646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	484655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	233733	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	180032	44.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.56%	
35) Dibromofluoromethane	5.50	113	168464	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
50) Toluene-d8	8.71	98	626511	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
62) 4-Bromofluorobenzene	11.13	95	226540	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	

Target Compounds

					Qvalue
3) Chloromethane	1.33	50	2022	0.603 ug/l	98
4) Vinyl Chloride	1.41	62	1014	0.295 ug/l #	43
5) Bromomethane	1.65	94	204	Below Cal #	60
11) Tert butyl alcohol	3.03	59	222	0.288 ug/l #	73
13) Acrolein	2.31	56	417	0.608 ug/l #	14
14) Allyl chloride	2.85	41	646624	121.809 ug/l #	25
15) Acrylonitrile	3.15	53	458	0.252 ug/l #	17
16) Acetone	2.45	43	12362	6.838 ug/l	95
17) Carbon Disulfide	2.57	76	2717	0.340 ug/l #	90
18) Methyl Acetate	2.78	43	4137	1.049 ug/l	98
20) Methylene Chloride	2.85	84	13171913	3945.559 ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	771	0.247 ug/l	89
25) 2-Butanone	4.71	43	3149	1.143 ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	9382	2.362 ug/l	96
29) Tetrahydrofuran	5.16	42	1323	0.729 ug/l #	47
36) 1,1-Dichloropropene	5.66	75	20064	4.362 ug/l #	48
38) Carbon Tetrachloride	5.67	117	27956	6.050 ug/l #	16
43) Isopropyl Acetate	6.46	43	17438	2.217 ug/l	99
44) Trichloroethene	7.21	130	3788	0.970 ug/l	98
48) Methyl methacrylate	7.68	41	8592	2.084 ug/l #	12
49) 1,4-Dioxane	7.88	88	163	1.831 ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	66708	12.672 ug/l #	50
53) t-1,3-Dichloropropene	9.05	75	264	2.848 ug/l	99
54) cis-1,3-Dichloropropene	8.62	75	32403	6.004 ug/l #	60
57) 1,3-Dichloropropane	9.54	76	4235	0.709 ug/l #	42
59) 2-Hexanone	9.54	43	55885	13.522 ug/l #	53
60) Dibromochloromethane	9.34	129	29229	8.135 ug/l #	12
64) Tetrachloroethene	9.34	164	33073	8.406 ug/l	95
68) m/p-Xylenes	10.35	106	2360	0.349 ug/l	100
69) o-Xylene	10.69	106	1392	0.214 ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	104918	21.059 ug/l #	32
80) 1,3,5-Trimethylbenzene	11.51	105	3786	0.276 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	104918	56.045 ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	11121	0.791 ug/l	97

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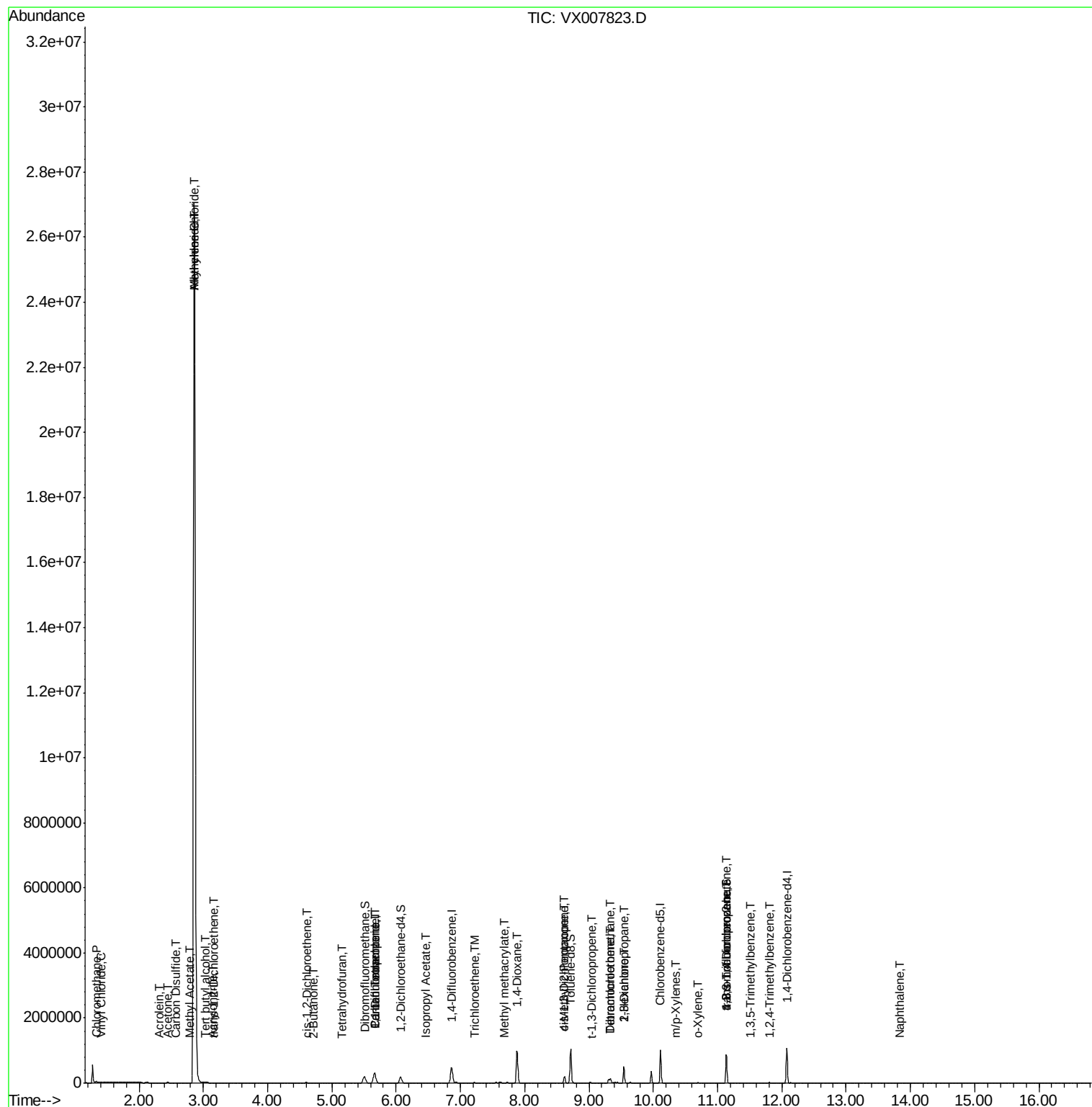
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	7353	0.478	ug/l	99

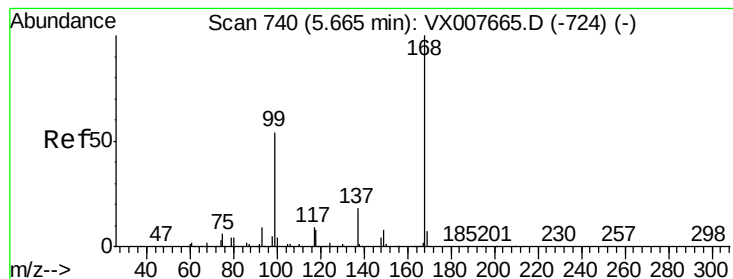
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

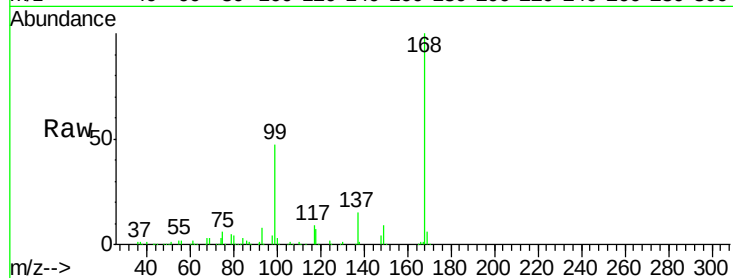
S10

Tot Ion:168 Resp: 328215

Ion Ratio Lower Upper

168 100

99 47.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

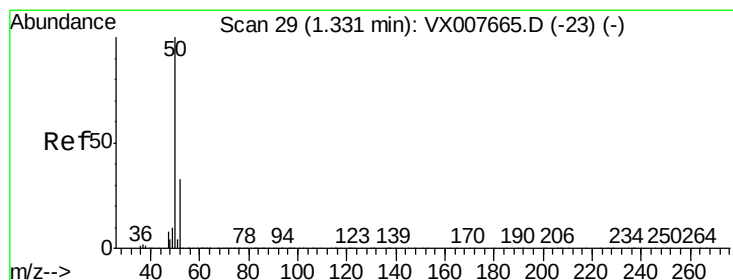
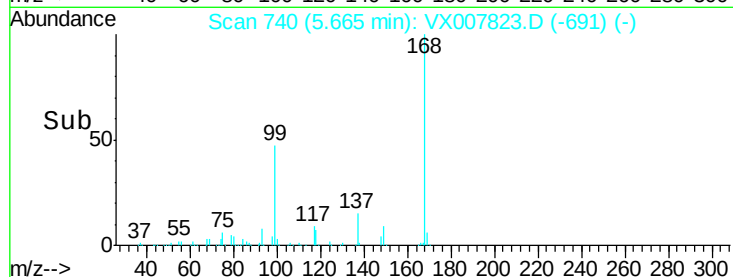
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.603 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.00 min

Lab File: VX007823.D

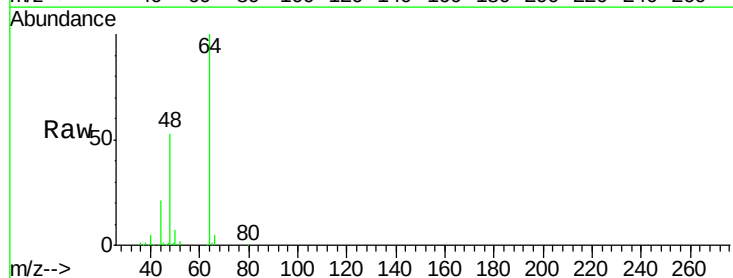
Acq: 04 Mar 2019 20:48

Tgt Ion: 50 Resp: 2022

Ion Ratio Lower Upper

50 100

52 31.5 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

8000

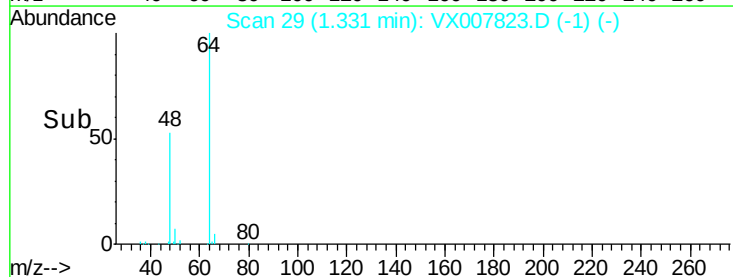
6000

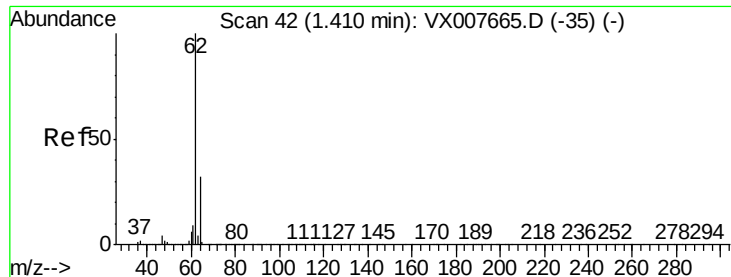
4000

2000

0

Time--> 1.30 1.35





#4

Vinyl Chloride

Concen: 0.295 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampled :

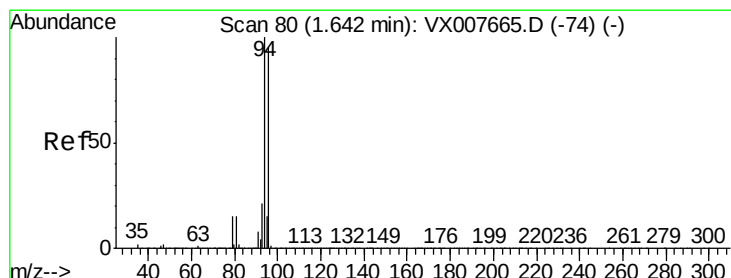
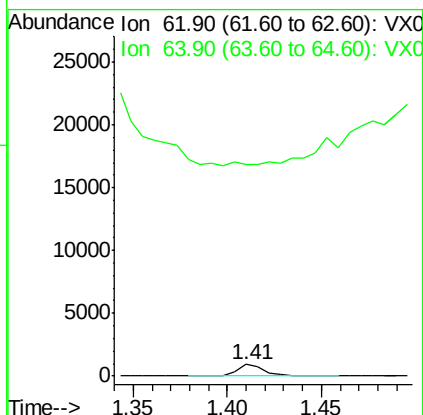
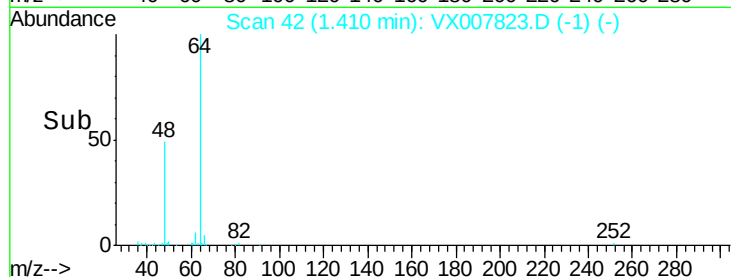
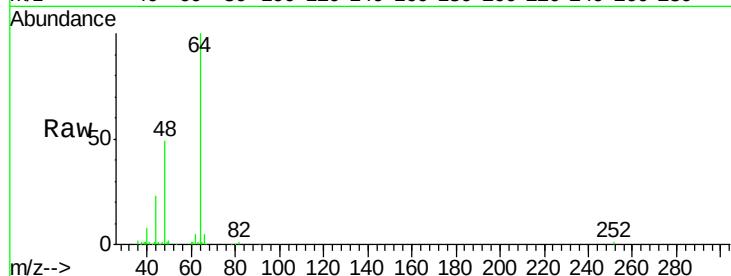
S10

Tot Ion: 62 Resp: 1014

Ion Ratio Lower Upper

62 100

64 0.0 25.4 38.0#



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007823.D

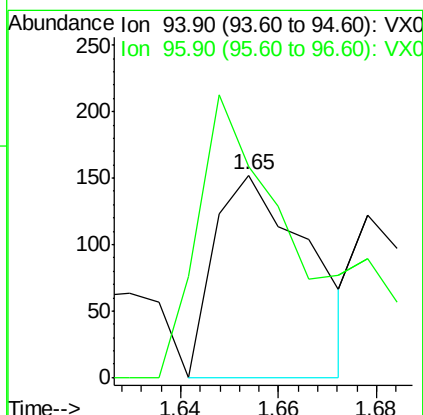
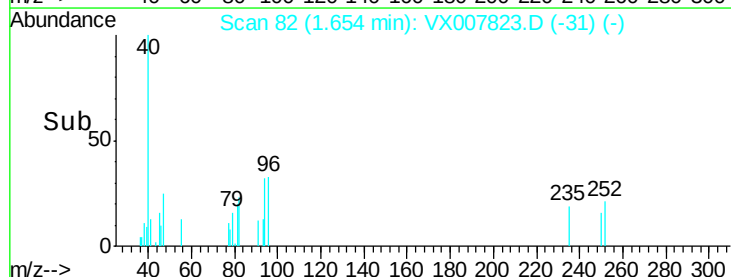
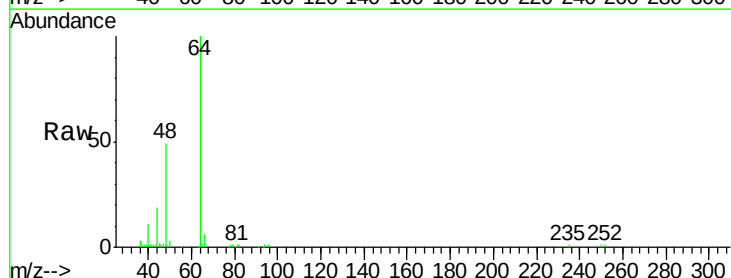
Acq: 04 Mar 2019 20:48

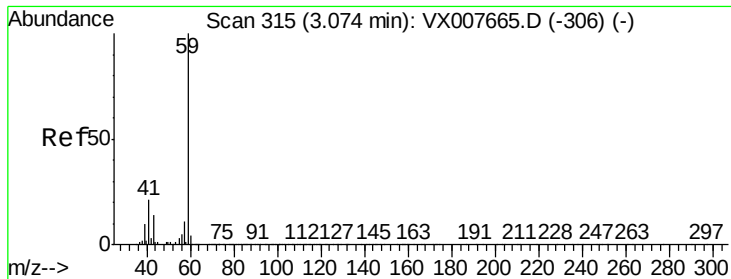
Tgt Ion: 94 Resp: 204

Ion Ratio Lower Upper

94 100

96 54.6 73.9 110.9#

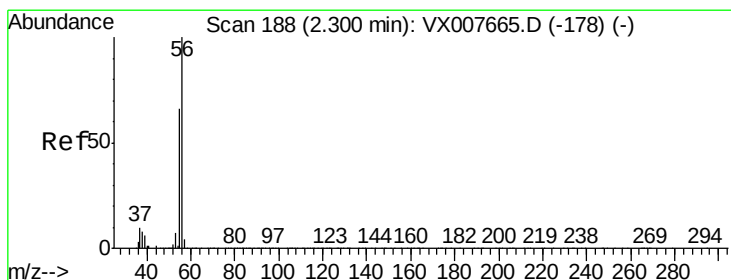
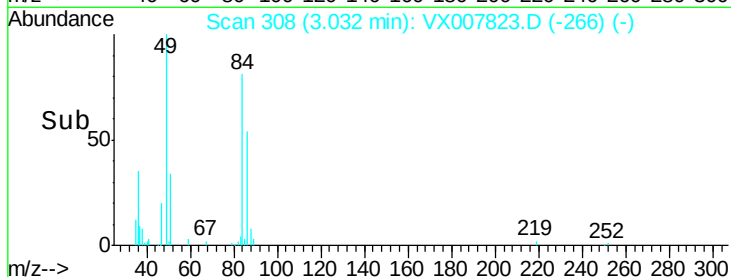
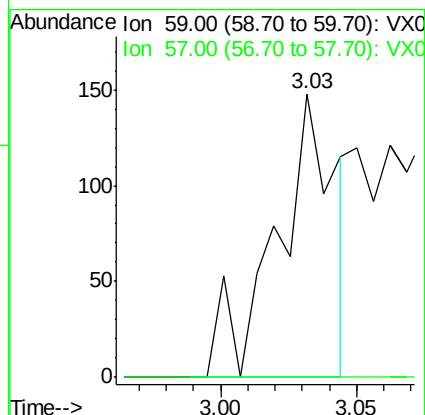
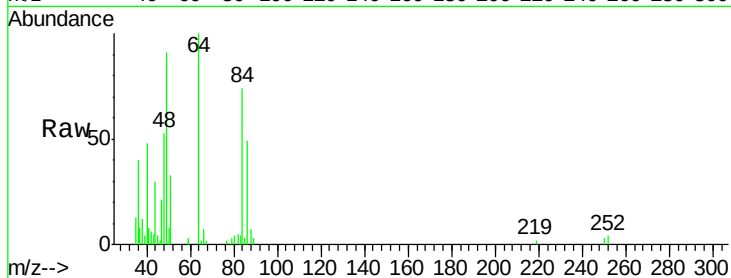




#11
Tert butyl alcohol
Concen: 0.288 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.04 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

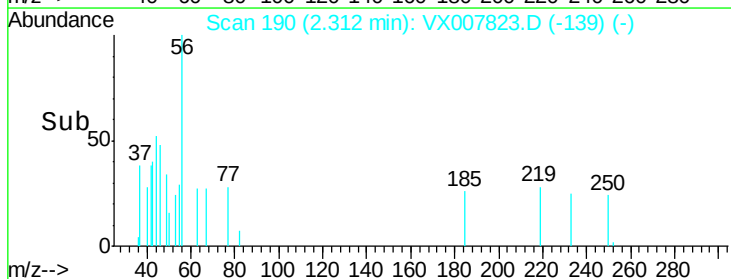
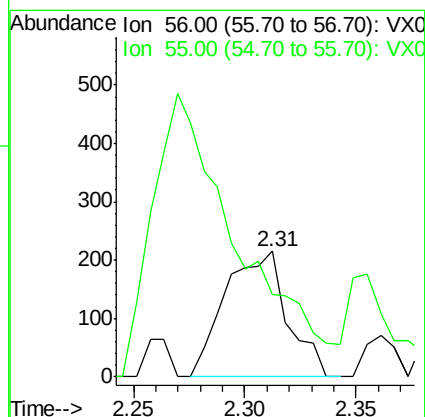
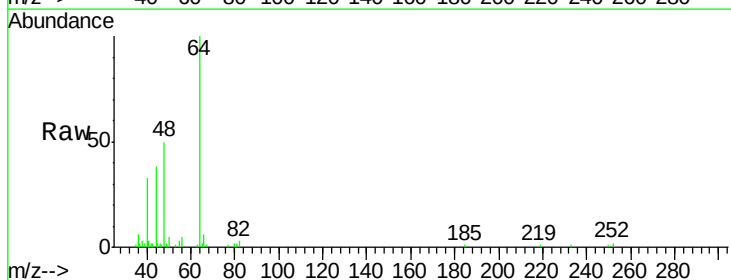
Instrument :
MSVOA_X
ClientSampleId :
S10

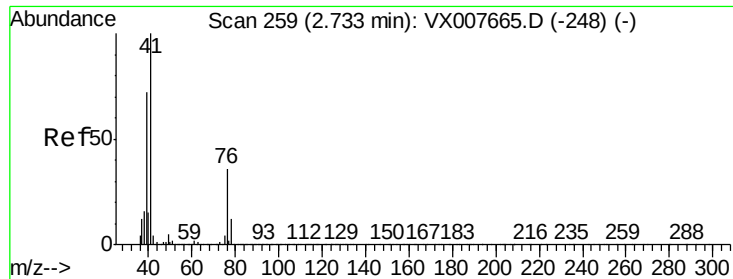
Tot Ion: 59 Resp: 222
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 0.608 ug/l
RT: 2.31 min Scan# 190
Delta R.T. 0.01 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion: 56 Resp: 417
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#

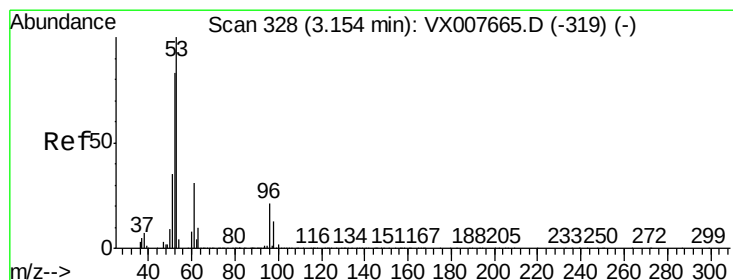
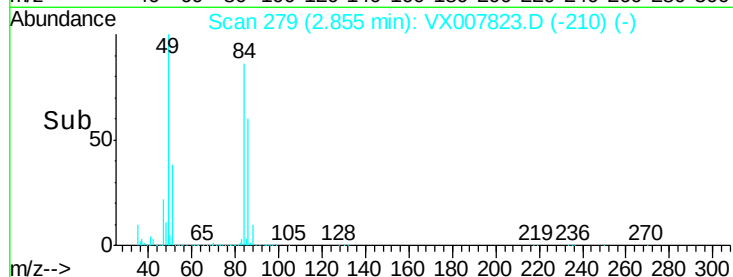
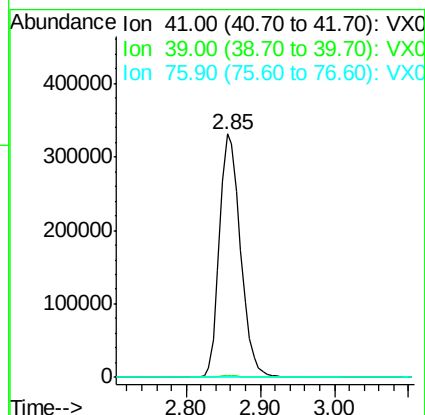
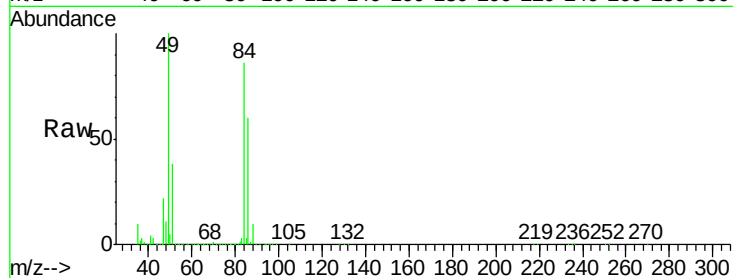




#14
Allvl chloride
Concen: 121.809 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.12 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

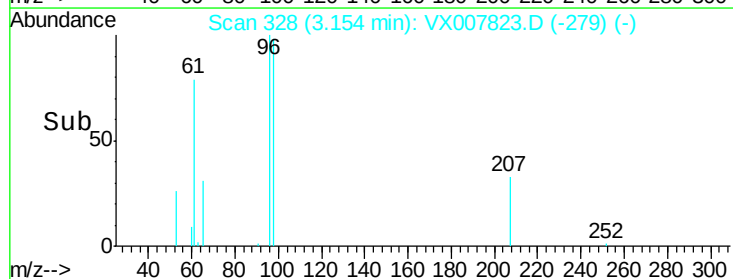
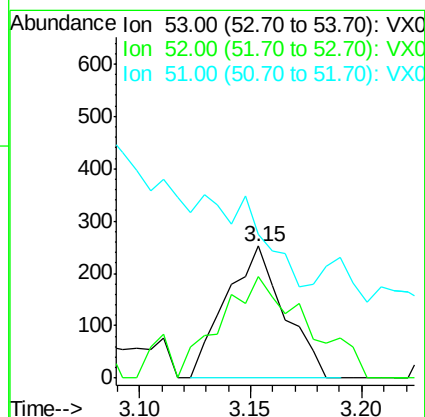
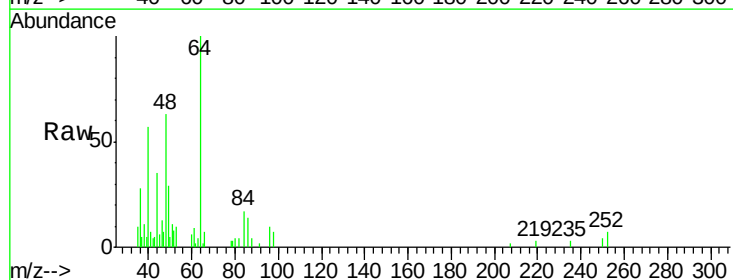
Instrument :
MSVOA_X
ClientSampled :
S10

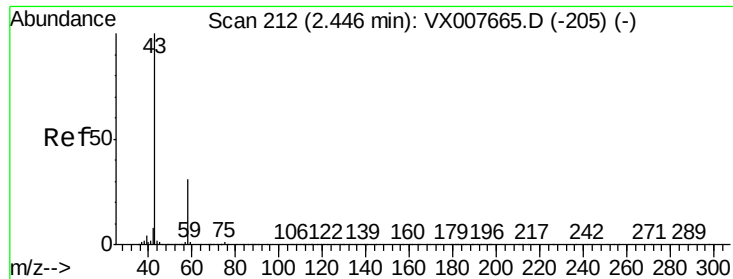
Tot Ion: 41 Resp: 646624
Ion Ratio Lower Upper
41 100
39 0.6 54.1 81.1#
76 0.0 27.8 41.8#



#15
Acrylonitrile
Concen: 0.252 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion: 53 Resp: 458
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 28.4 42.6#





#16

Acetone

Concen: 6.838 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampled :

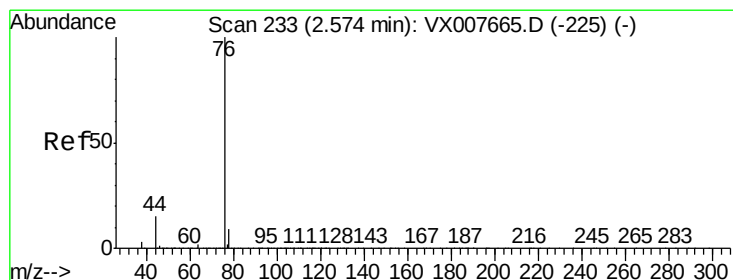
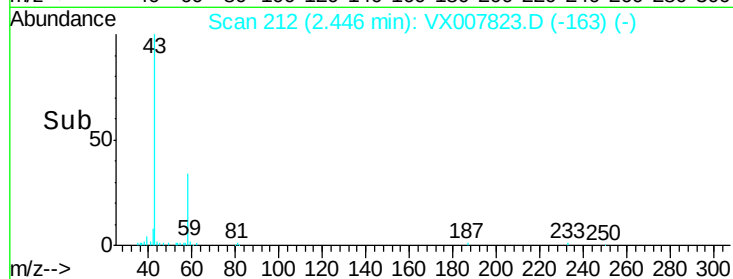
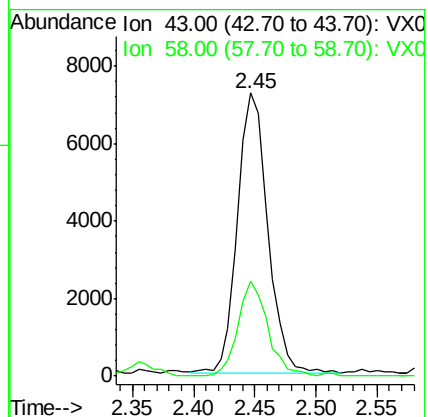
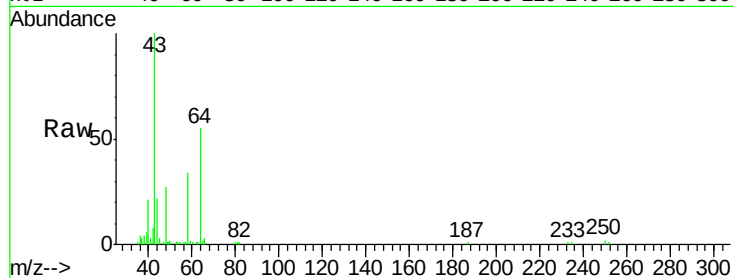
S10

Tot Ion: 43 Resp: 12362

Ion Ratio Lower Upper

43 100

58 34.0 24.9 37.3



#17

Carbon Disulfide

Concen: 0.340 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX007823.D

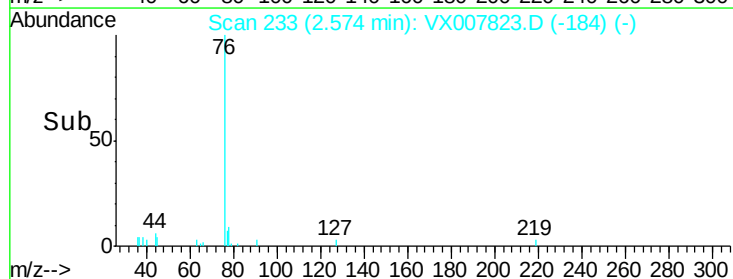
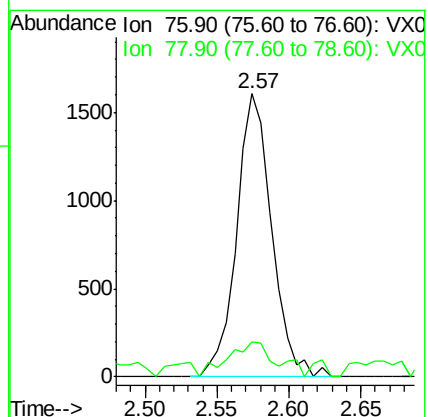
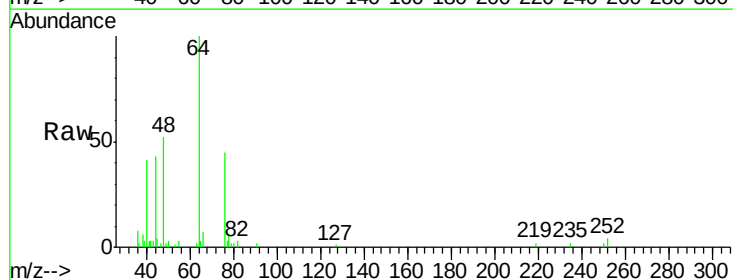
Acq: 04 Mar 2019 20:48

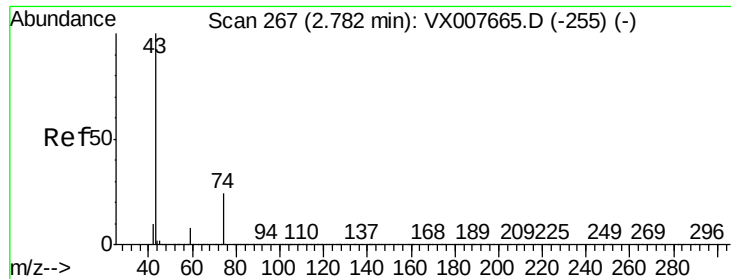
Tgt Ion: 76 Resp: 2717

Ion Ratio Lower Upper

76 100

78 12.3 7.1 10.7#

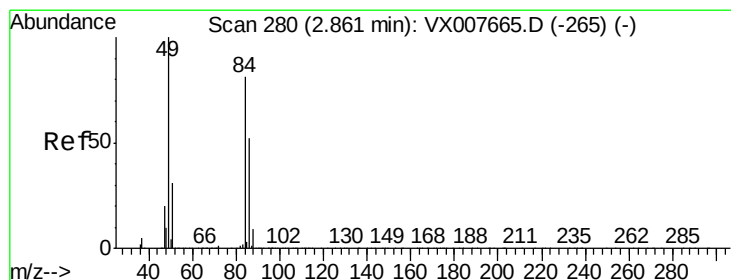
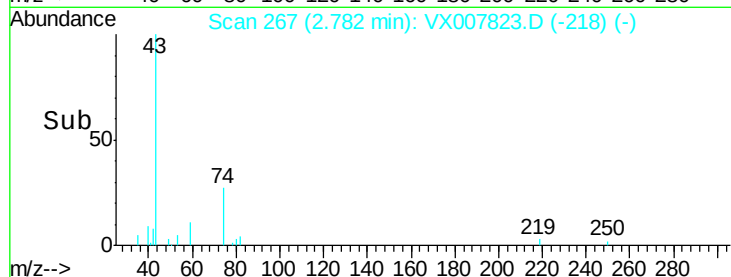
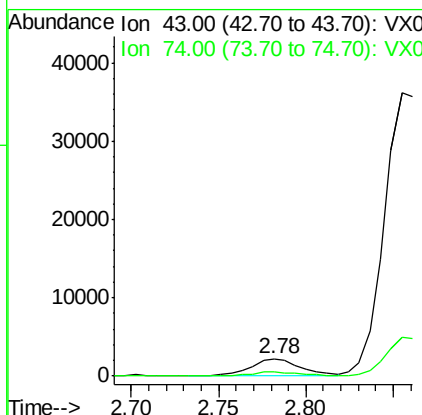
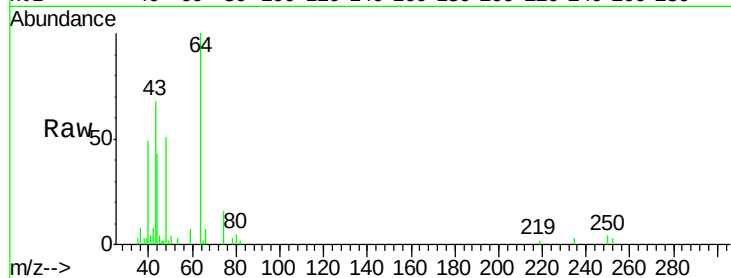




#18
Methyl Acetate
Concen: 1.049 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

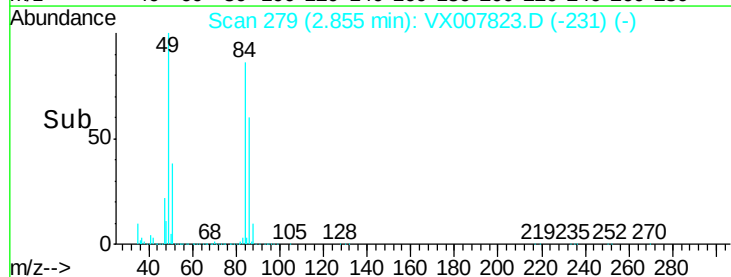
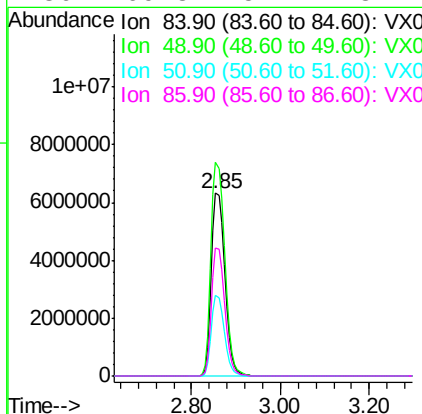
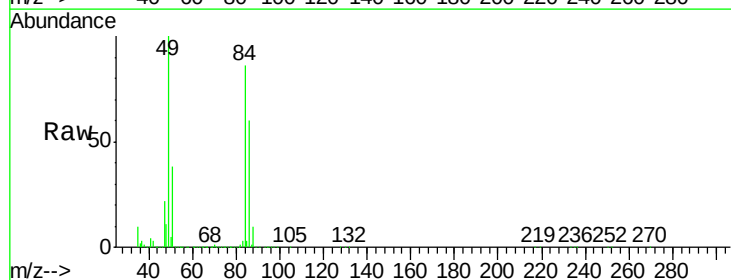
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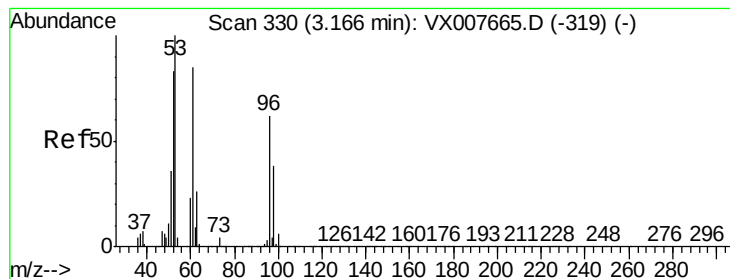
Tot Ion: 43 Resp: 4137
Ion Ratio Lower Upper
43 100
74 25.4 19.4 29.2



#20
Methylene Chloride
Concen: 3945.559 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion: 84 Resp: 13171913
Ion Ratio Lower Upper
84 100
49 116.7 94.8 142.2
51 44.3 29.8 44.8
86 69.8 54.1 81.1





#21

trans-1,2-Dichloroethene

Concen: 0.247 ug/l

RT: 3.17 min Scan# 331

Delta R.T. 0.01 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

S10

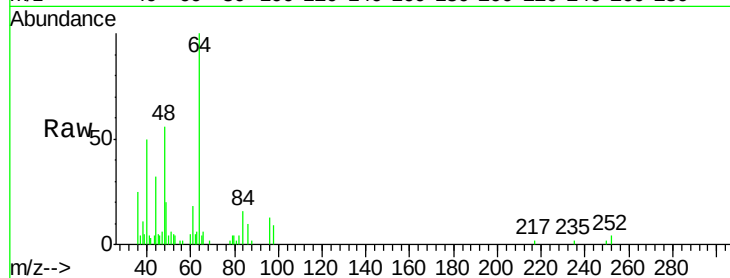
Tot Ion: 96 Resp: 771

Ion Ratio Lower Upper

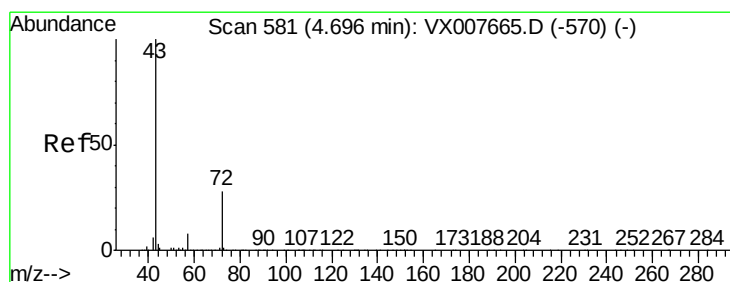
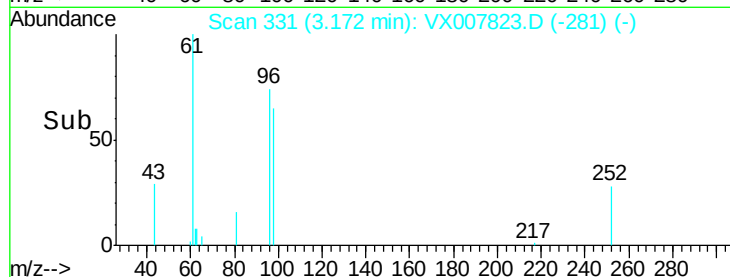
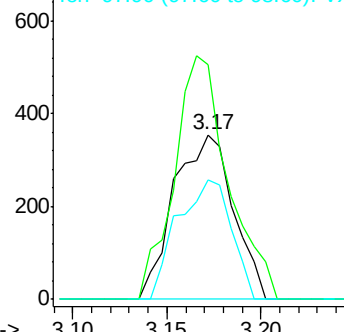
96 100

61 142.9 104.6 156.8

98 72.9 51.0 76.4



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



#25

2-Butanone

Concen: 1.143 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.02 min

Lab File: VX007823.D

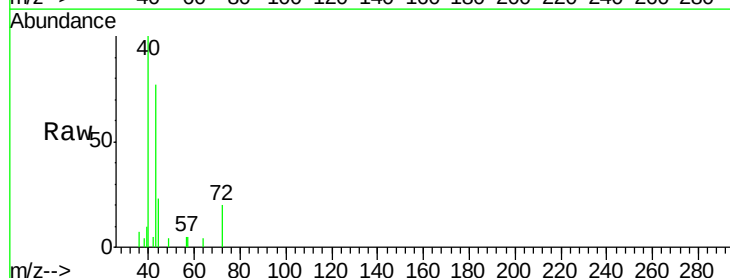
Acq: 04 Mar 2019 20:48

Tgt Ion: 43 Resp: 3149

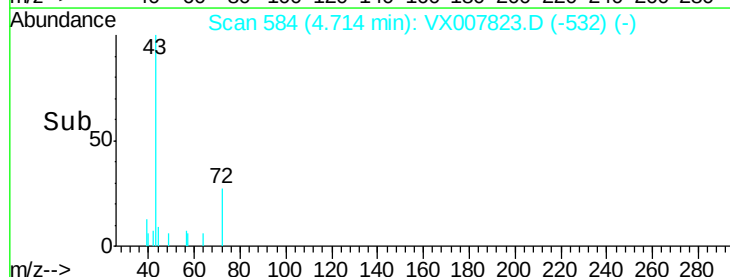
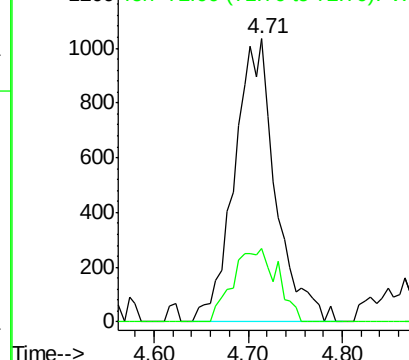
Ion Ratio Lower Upper

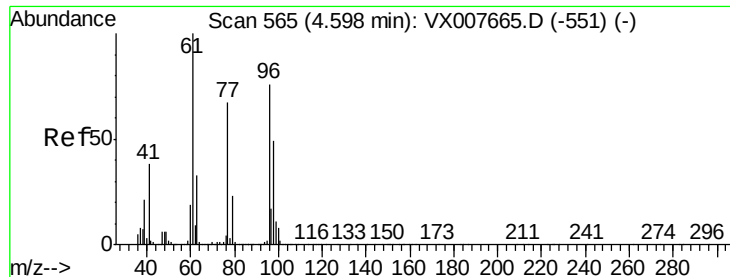
43 100

72 26.0 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0



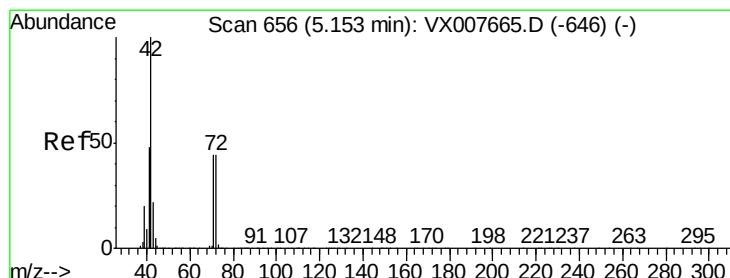
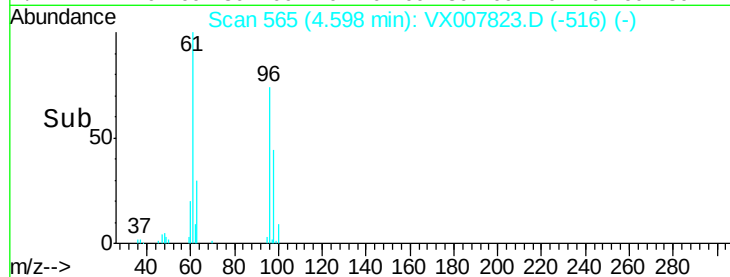
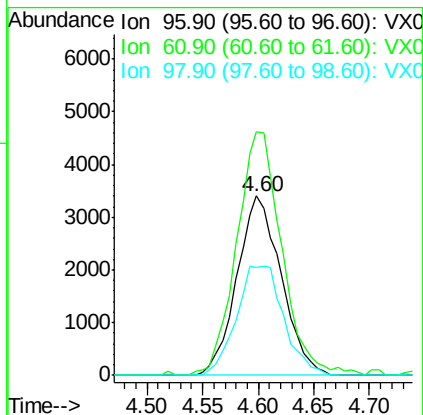
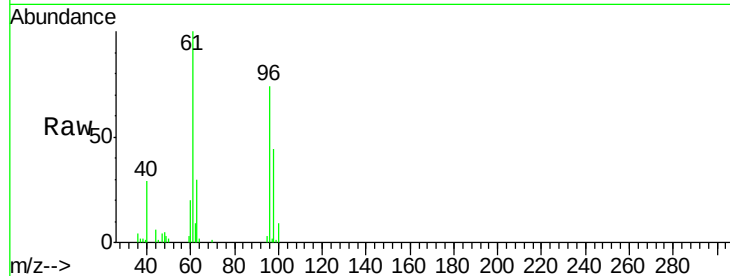


#27

cis-1,2-Dichloroethene
Concen: 2.362 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Instrument :
MSVOA_X
ClientSampled :
S10

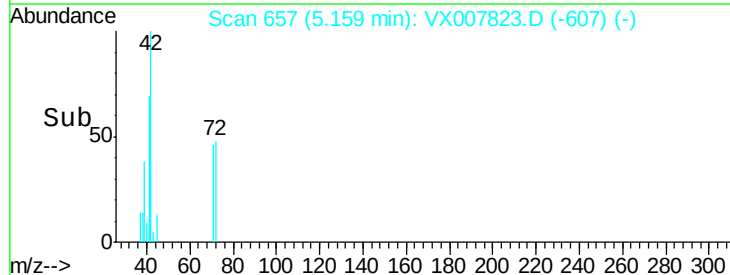
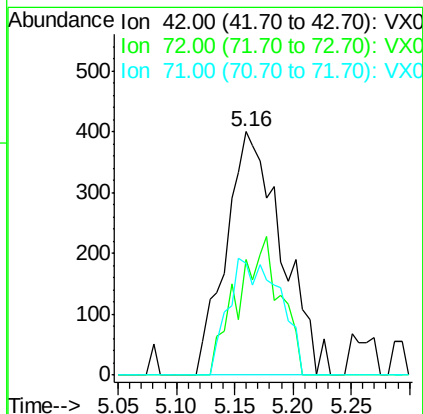
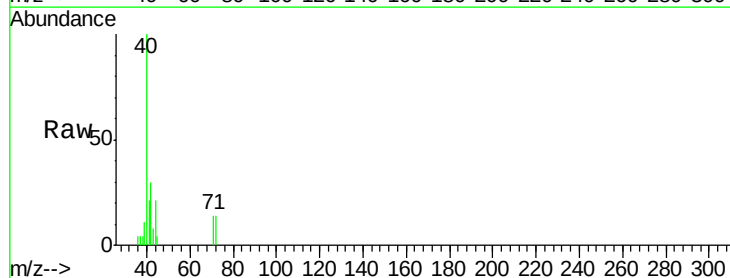
Tot Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	265.6
98	65.3	0.0	131.6

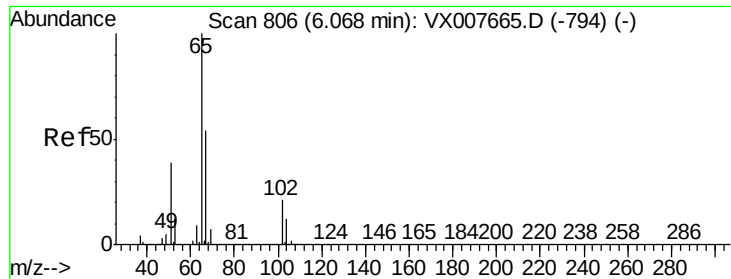


#29

Tetrahydrofuran
Concen: 0.729 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.6	56.4#
71	22.0	34.6	51.8#

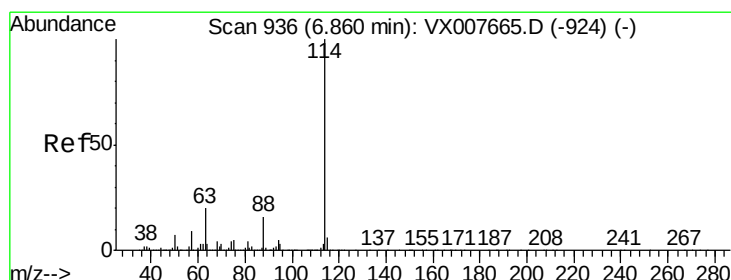
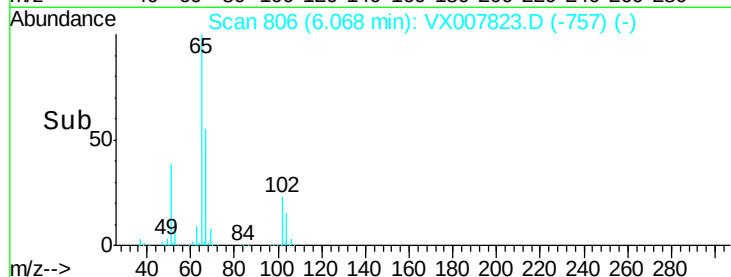
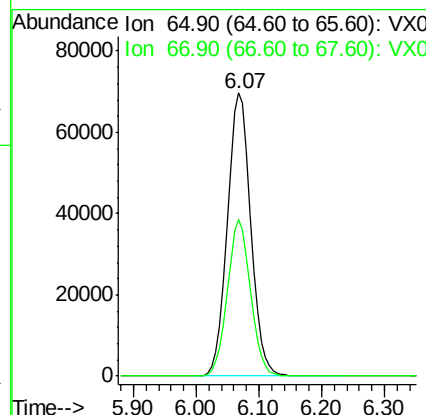
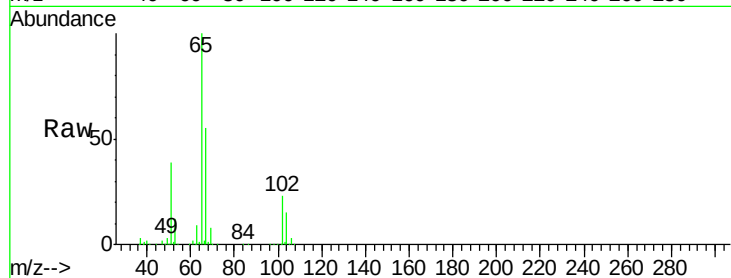




#33
 1,2-Dichloroethane-d4
 Concen: 44.282 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007823.D
 Acq: 04 Mar 2019 20:48

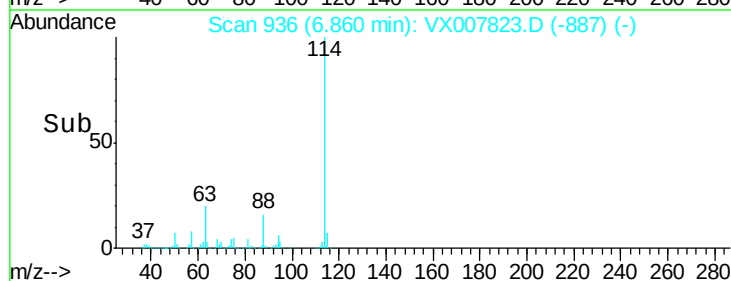
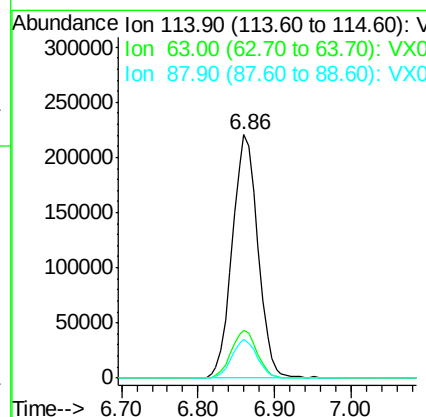
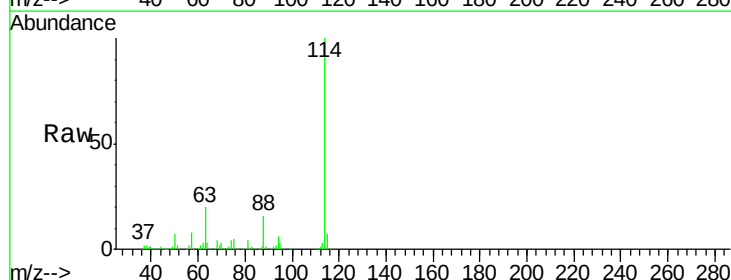
Instrument :
 MSVOA_X
 ClientSampleId :
 S10

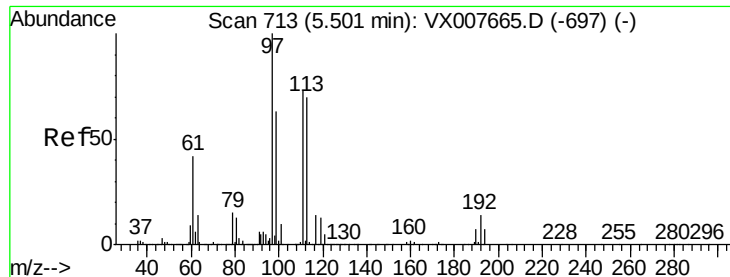
Tot Ion: 65 Resp: 180032
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007823.D
 Acq: 04 Mar 2019 20:48

Tgt Ion: 114 Resp: 511646
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 35.6
 88 15.8 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.256 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

S10

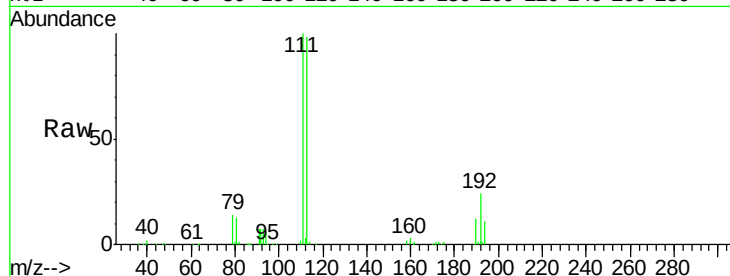
Tot Ion:113 Resp: 168464

Ion Ratio Lower Upper

113 100

111 102.6 81.8 122.8

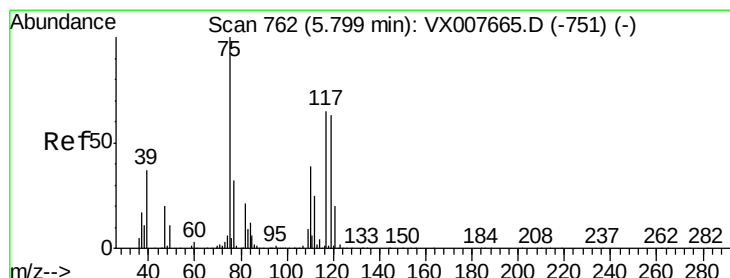
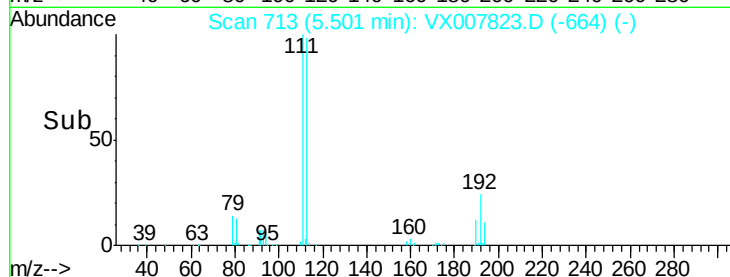
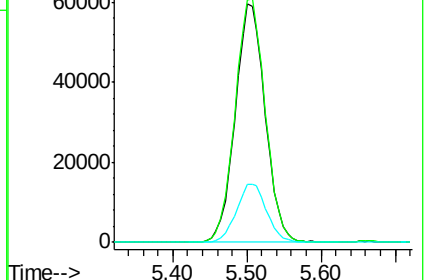
192 24.7 18.5 27.7



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: 4.362 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

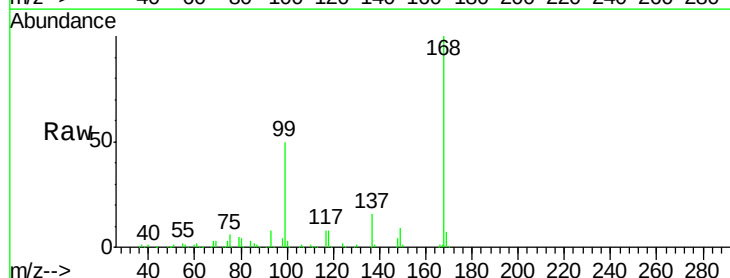
Tgt Ion: 75 Resp: 20064

Ion Ratio Lower Upper

75 100

110 9.6 20.0 59.9#

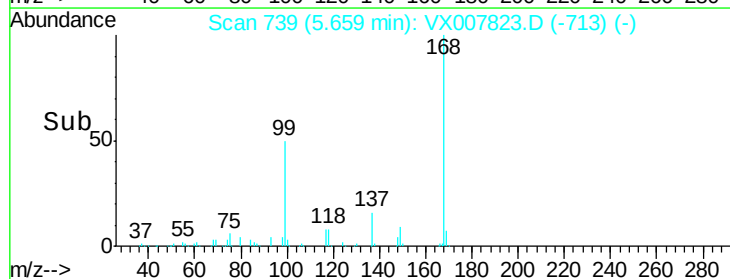
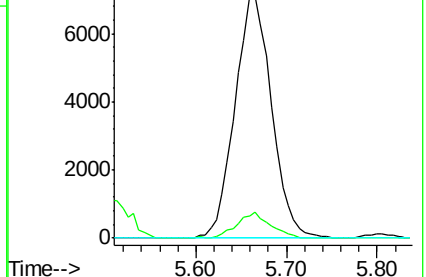
77 0.0 24.7 37.1#

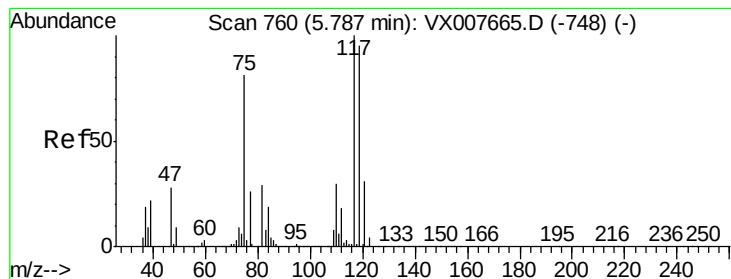


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.050 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampled :

S10

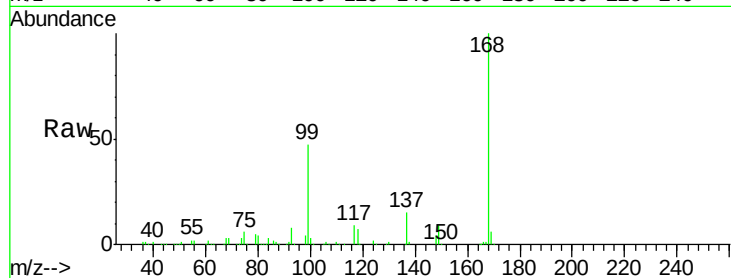
Tot Ion:117 Resp: 27956

Ion Ratio Lower Upper

117 100

119 4.4 75.3 112.9#

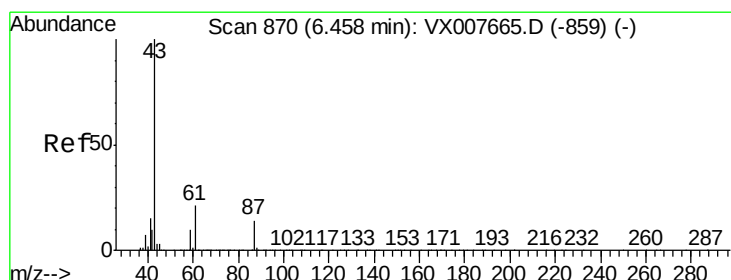
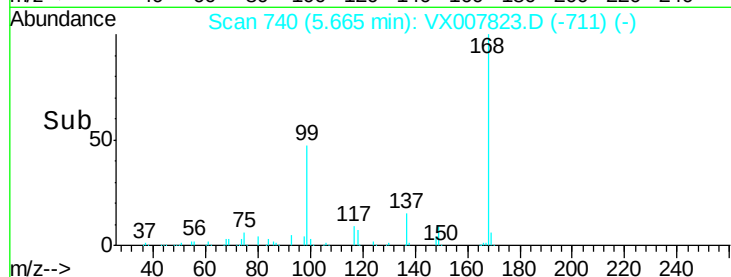
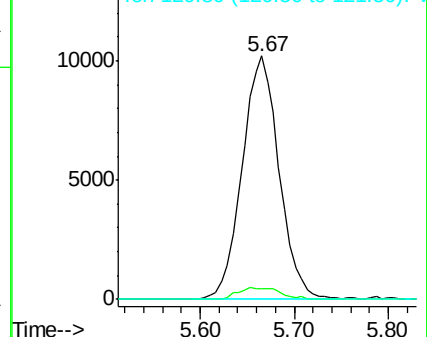
121 0.0 25.0 37.4#



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



#43

Isopropyl Acetate

Concen: 2.217 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

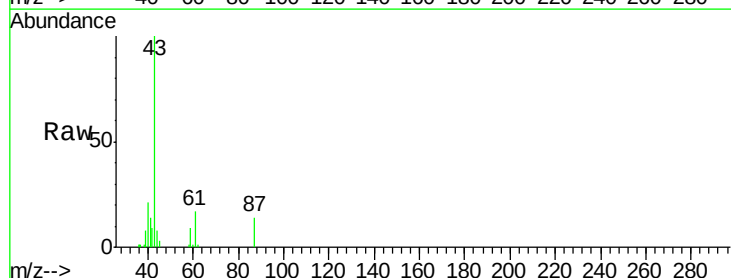
Tgt Ion: 43 Resp: 17438

Ion Ratio Lower Upper

43 100

61 19.8 16.1 24.1

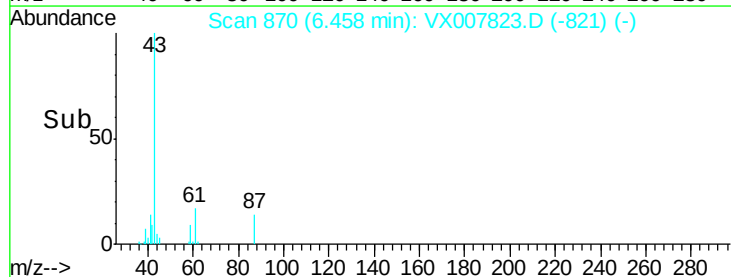
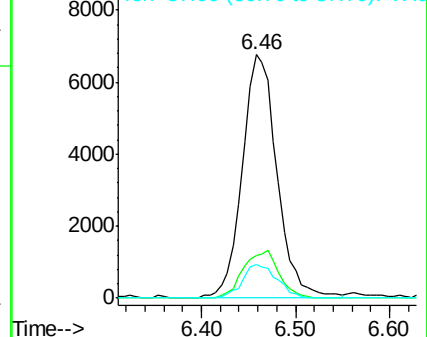
87 13.9 11.5 17.3

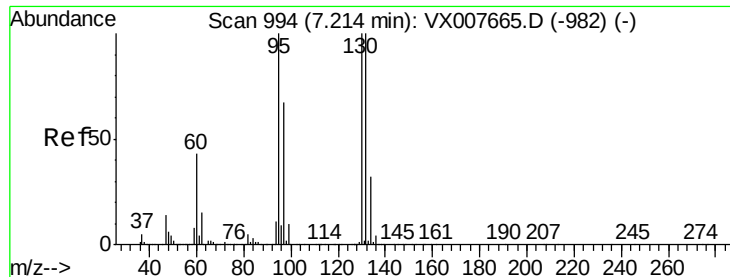


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 0.970 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampled :

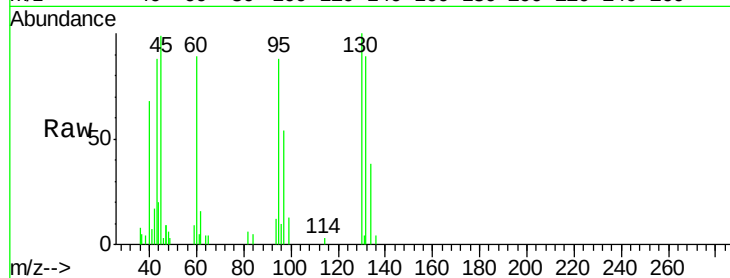
S10

Tot Ion:130 Resp: 3788

Ion Ratio Lower Upper

130 100

95 88.4 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

2000

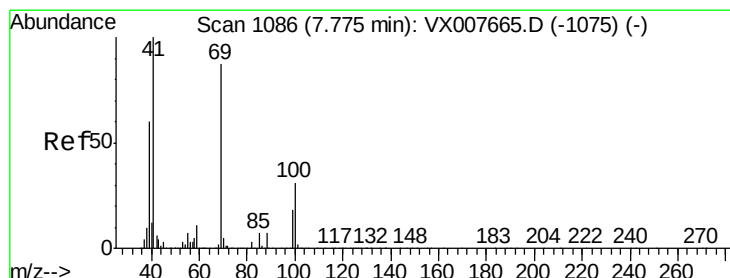
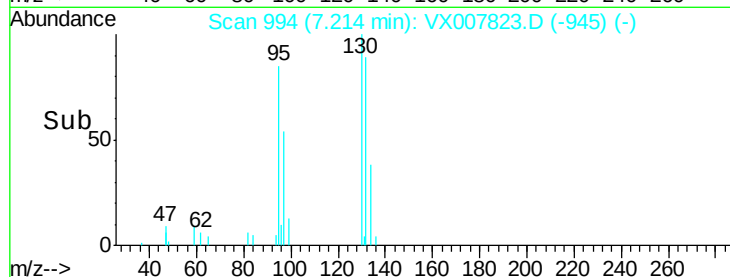
1500

1000

500

0

Time--> 7.15 7.20 7.25



#48

Methyl methacrylate

Concen: 2.084 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

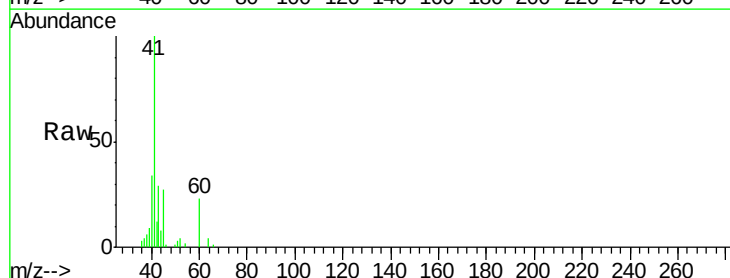
Tgt Ion: 41 Resp: 8592

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

39 0.0 47.4 71.0#



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

6000

5000

4000

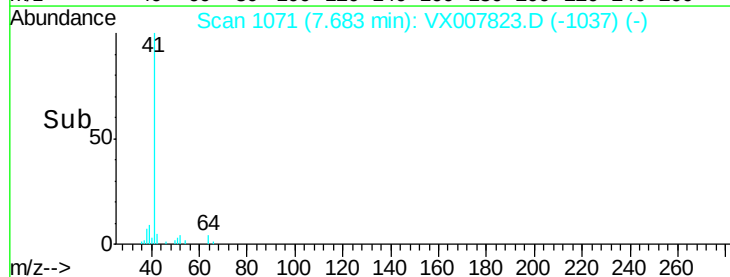
3000

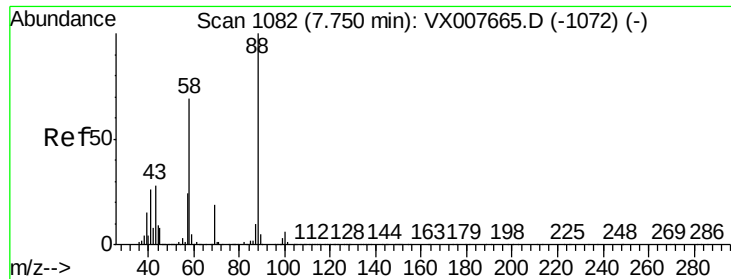
2000

1000

0

Time--> 7.60 7.65 7.70 7.75





#49

1,4-Dioxane

Concen: 1.831 ug/l

RT: 7.88 min Scan# 1103

Delta R.T. 0.13 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

S10

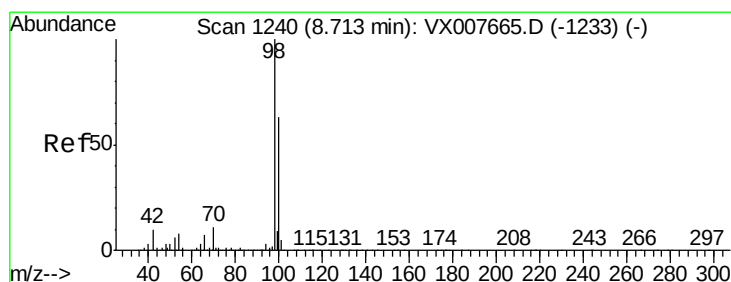
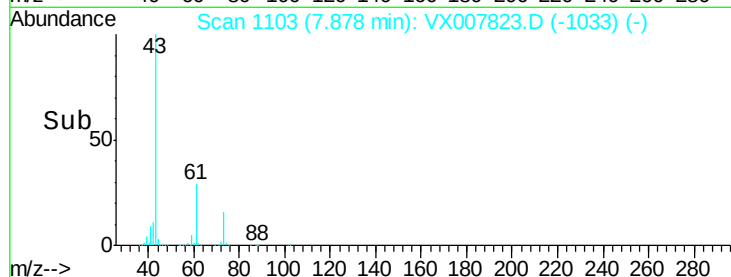
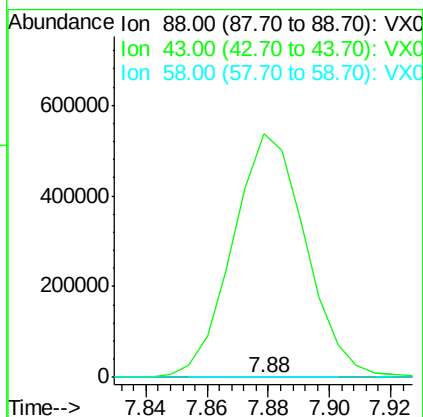
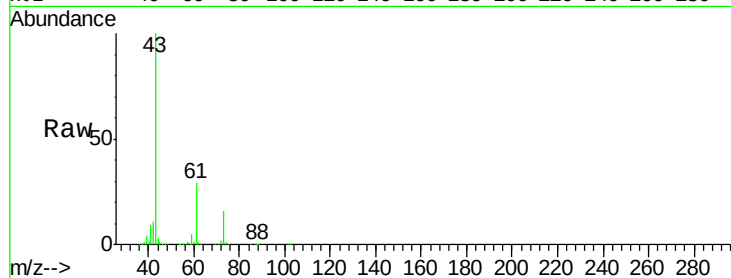
Tot Ion: 88 Resp: 163

Ion Ratio Lower Upper

88 100

43 550685.3 24.2 36.4#

58 2321.5 53.0 79.4#



#50

Toluene-d8

Concen: 47.848 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007823.D

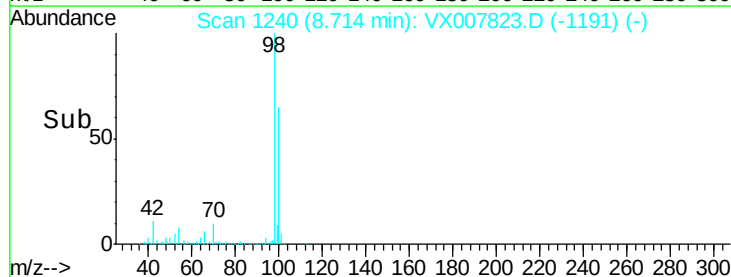
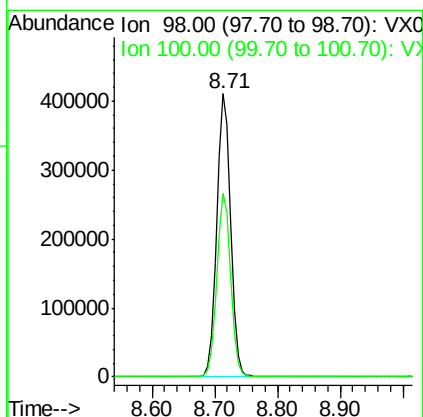
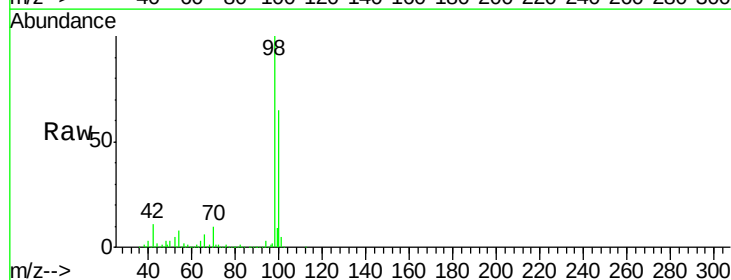
Acq: 04 Mar 2019 20:48

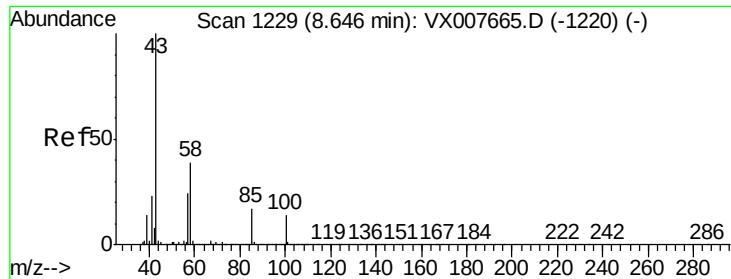
Tgt Ion: 98 Resp: 626511

Ion Ratio Lower Upper

98 100

100 64.7 51.6 77.4

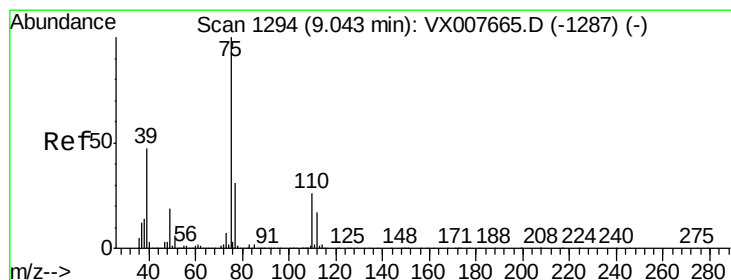
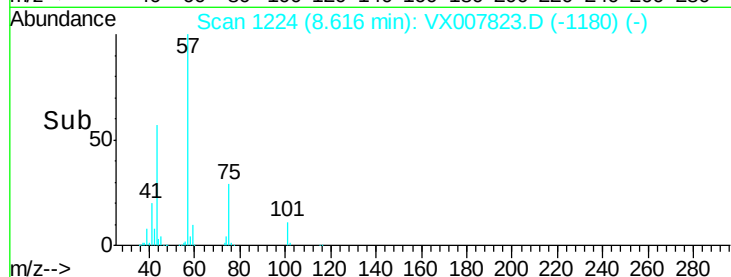
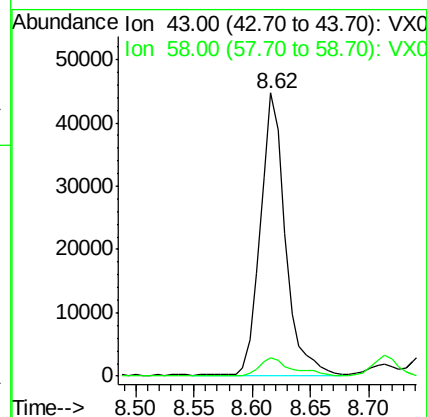
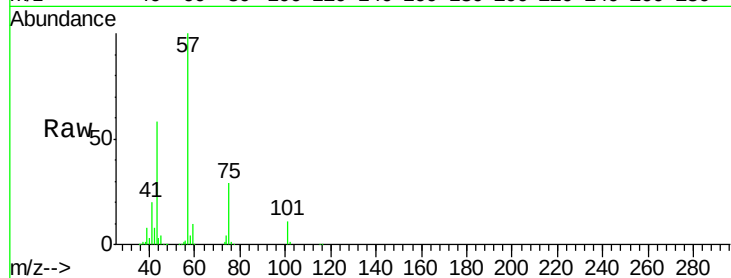




#51
4-Methyl-2-Pentanone
Concen: 12.672 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

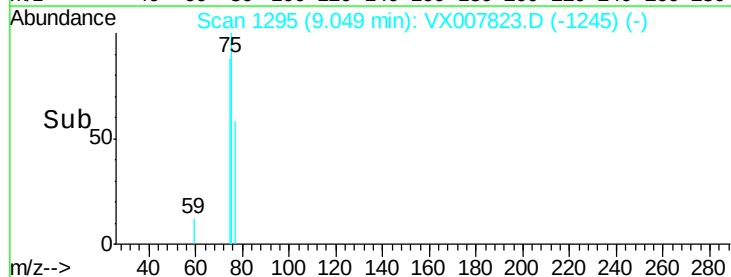
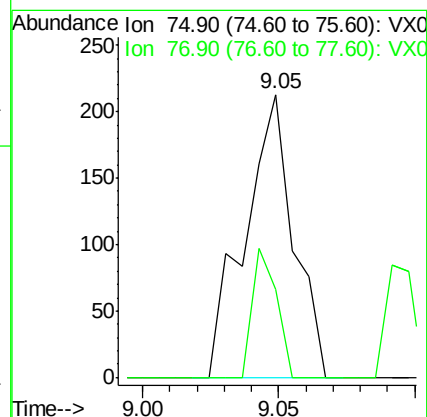
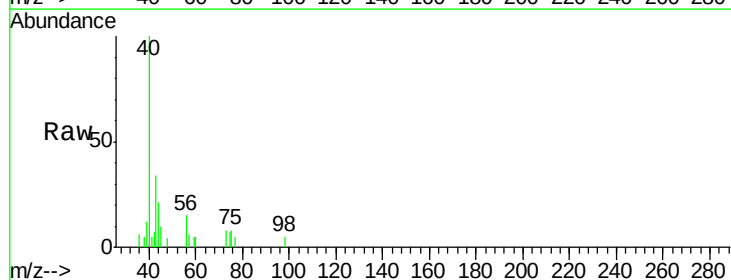
Instrument :
MSVOA_X
ClientSampleId :
S10

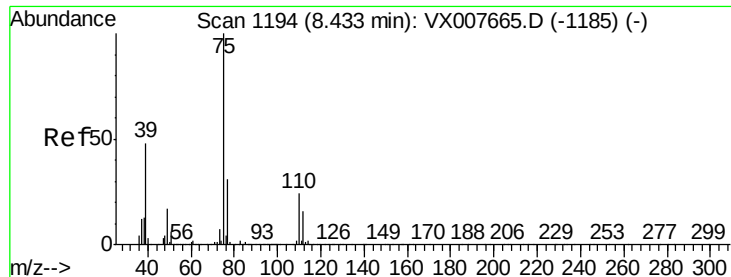
Tot Ion: 43 Resp: 66708
Ion Ratio Lower Upper
43 100
58 8.5 31.2 46.8#



#53
t-1,3-Dichloropropene
Concen: 2.848 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion: 75 Resp: 264
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8





#54

cis-1,3-Dichloropropene

Concen: 6.004 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

S10

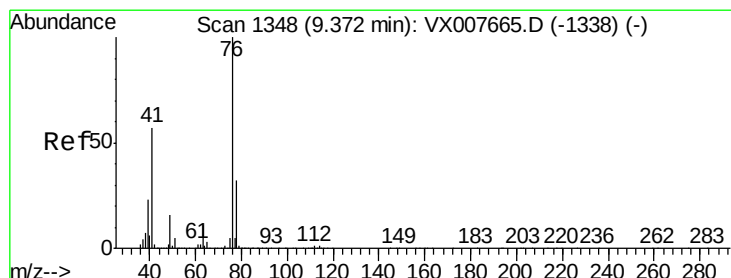
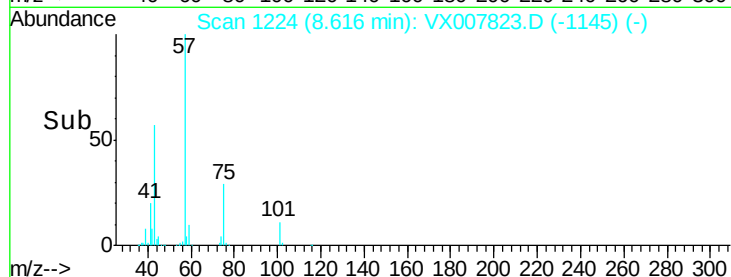
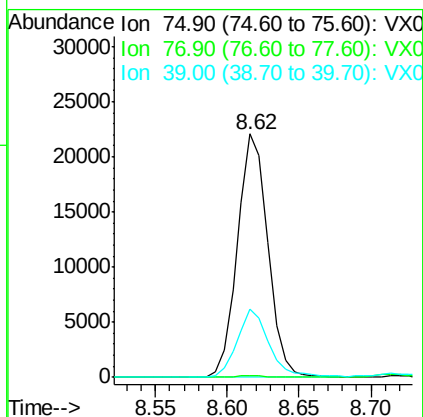
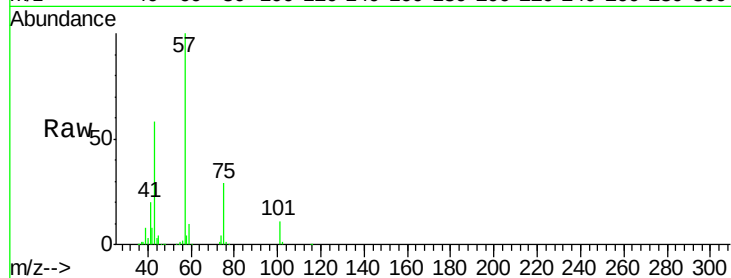
Tot Ion: 75 Resp: 32403

Ion Ratio Lower Upper

75 100

77 0.7 26.2 39.4#

39 27.8 37.1 55.7#



#57

1,3-Dichloropropane

Concen: 0.709 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007823.D

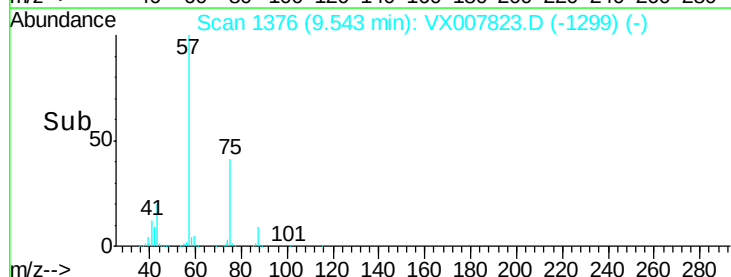
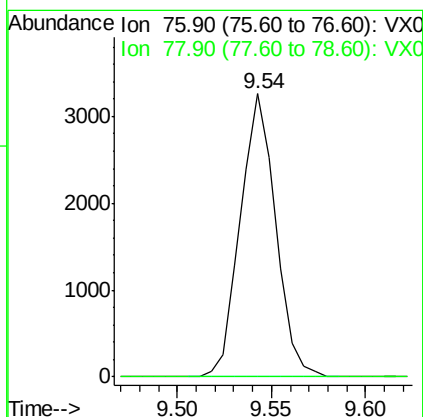
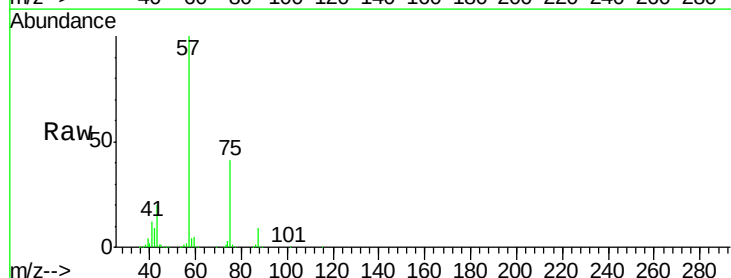
Acq: 04 Mar 2019 20:48

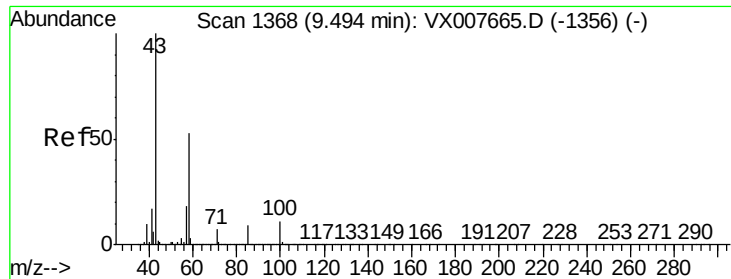
Tgt Ion: 76 Resp: 4235

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#

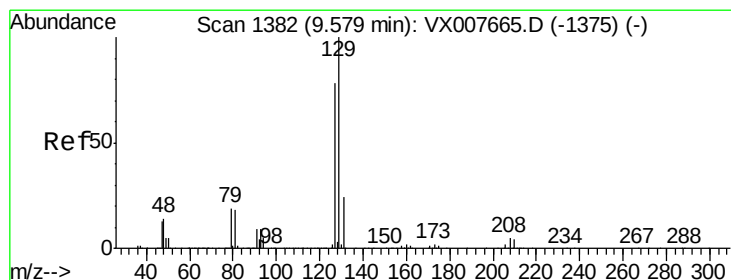
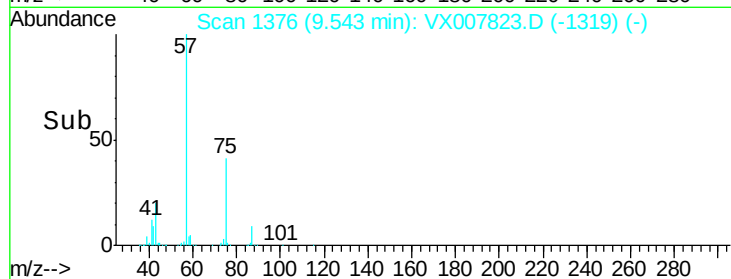
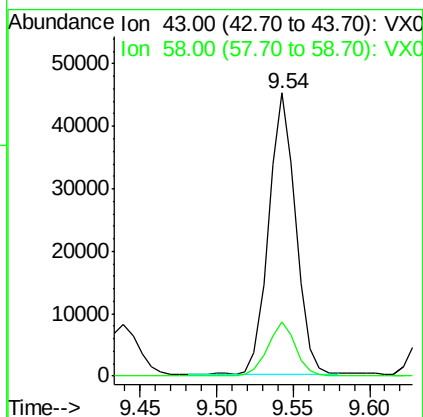
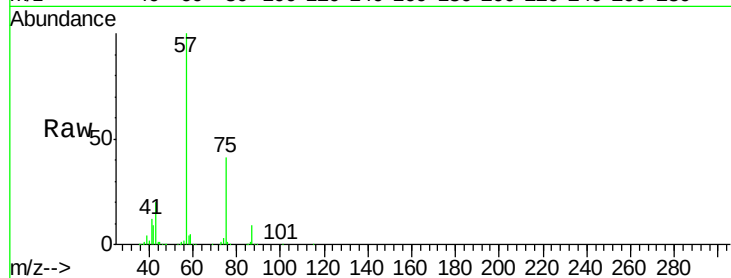




#59
2-Hexanone
Concen: 13.522 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

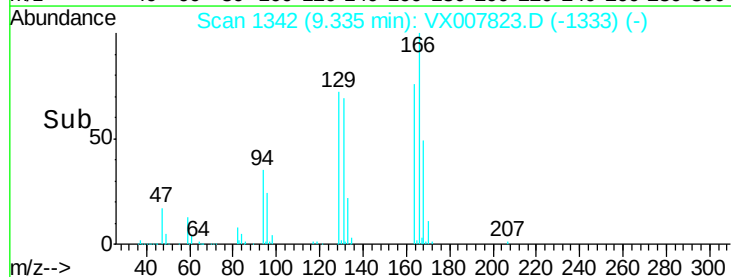
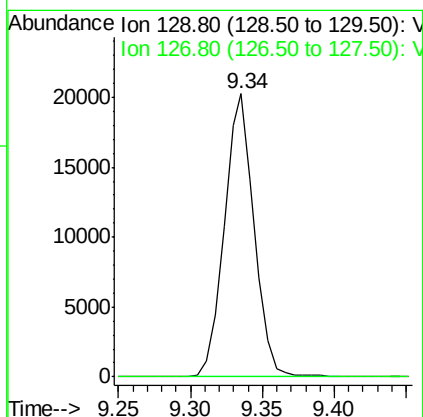
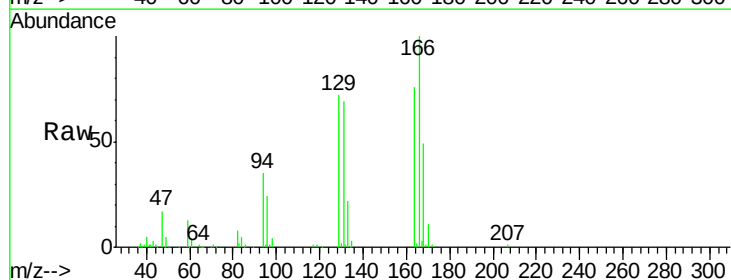
Instrument :
MSVOA_X
ClientSampleId :
S10

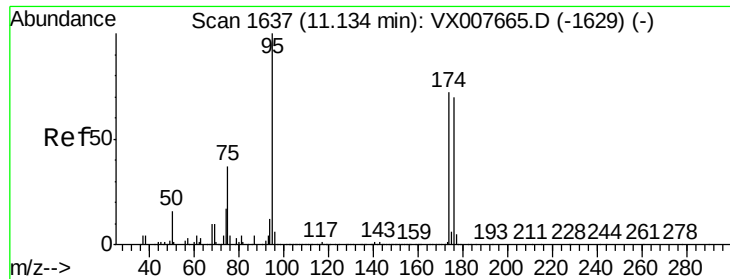
Tot Ion: 43 Resp: 55885
Ion Ratio Lower Upper
43 100
58 20.3 27.1 81.3#



#60
Dibromochloromethane
Concen: 8.135 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion: 129 Resp: 29229
Ion Ratio Lower Upper
129 100
127 0.0 37.8 113.4#





#62

4-Bromofluorobenzene

Concen: 47.138 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampleId :

S10

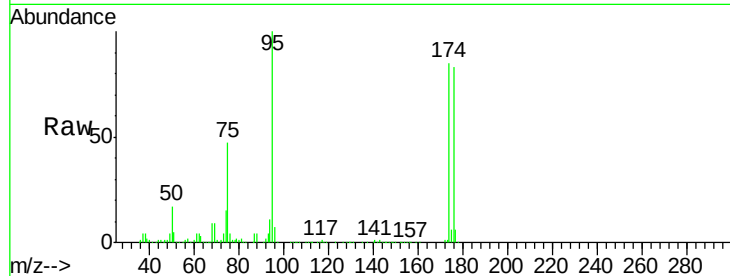
Tot Ion: 95 Resp: 226540

Ion Ratio Lower Upper

95 100

174 92.9 0.0 189.2

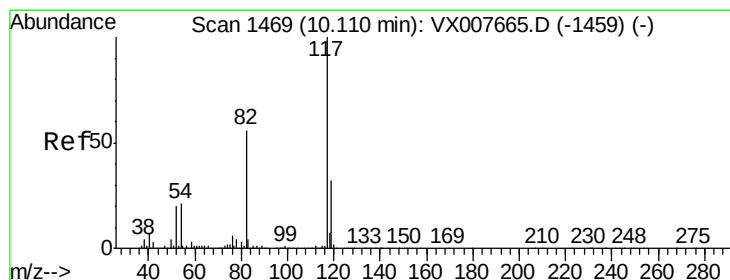
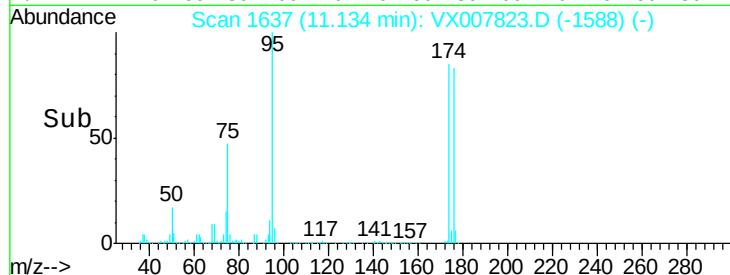
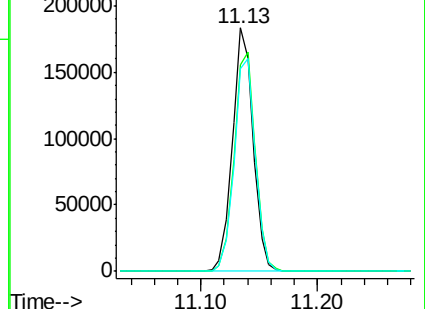
176 90.0 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX007665.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX007665.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX007665.D (-1629) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

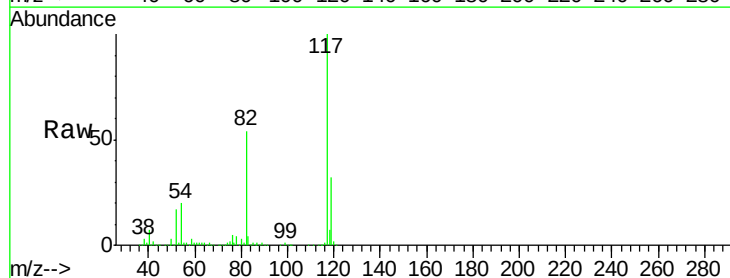
Tgt Ion: 117 Resp: 484655

Ion Ratio Lower Upper

117 100

82 54.1 42.1 63.1

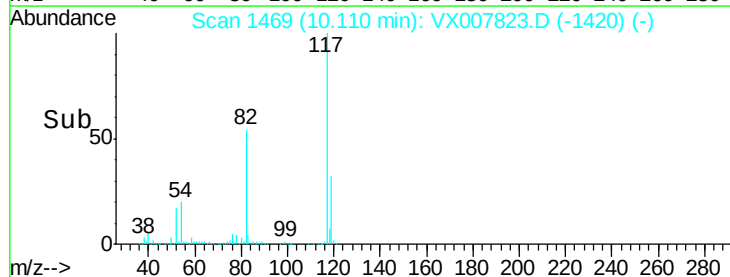
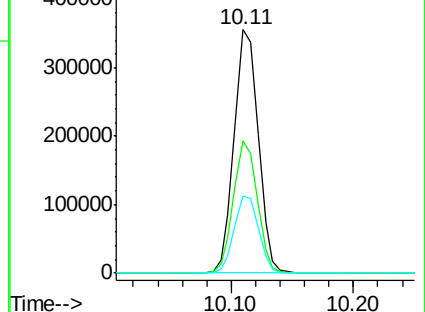
119 31.9 26.5 39.7

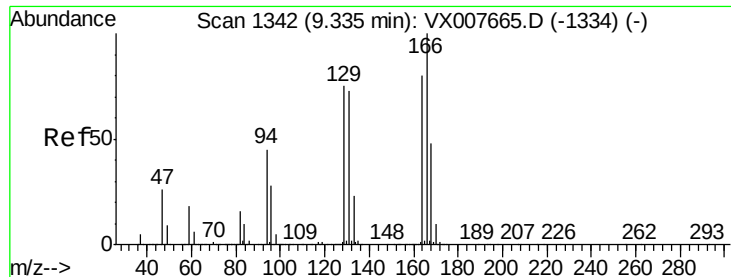


Abundance Ion 116.90 (116.60 to 117.60): VX007665.D (-1459) (-)

Ion 82.00 (81.70 to 82.70): VX007665.D (-1459) (-)

Ion 118.90 (118.60 to 119.60): VX007665.D (-1459) (-)





#64

Tetrachloroethene

Concen: 8.406 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampled :

S10

Tot Ion:164 Resp: 33073

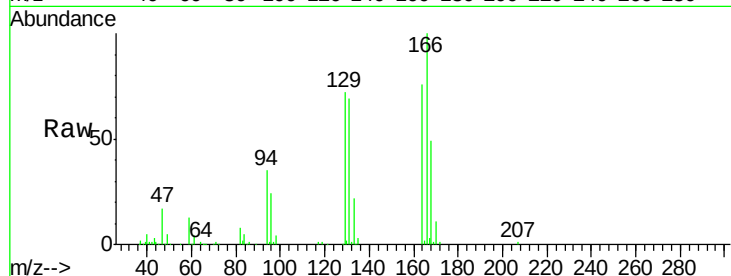
Ion Ratio Lower Upper

164 100

166 131.9 101.0 151.4

129 94.4 70.5 105.7

131 91.5 69.8 104.6

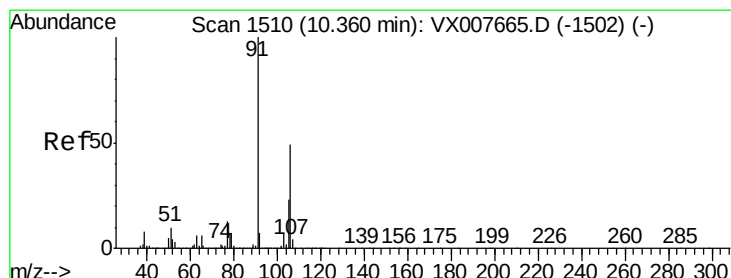
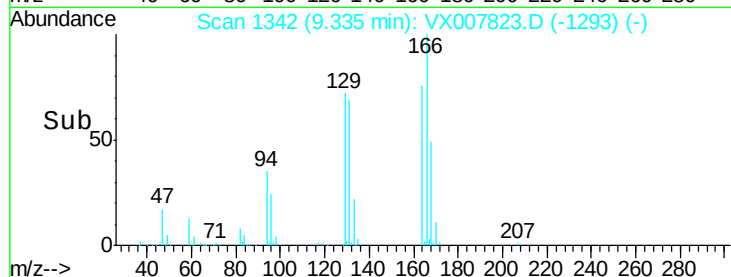
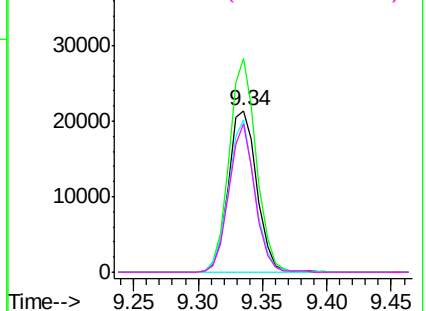


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#68

m/p-Xylenes

Concen: 0.349 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX007823.D

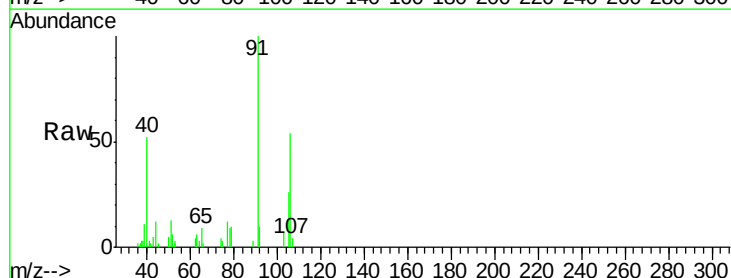
Acq: 04 Mar 2019 20:48

Tgt Ion:106 Resp: 2360

Ion Ratio Lower Upper

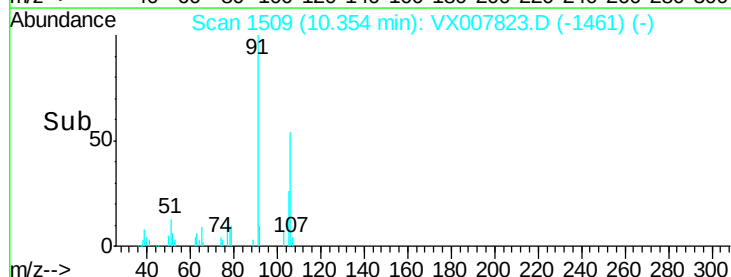
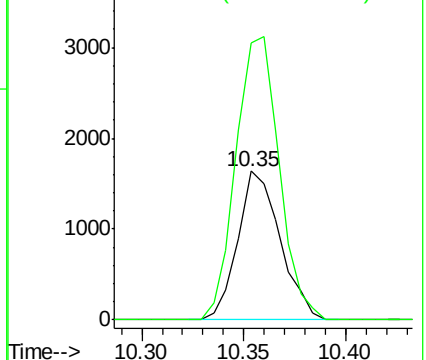
106 100

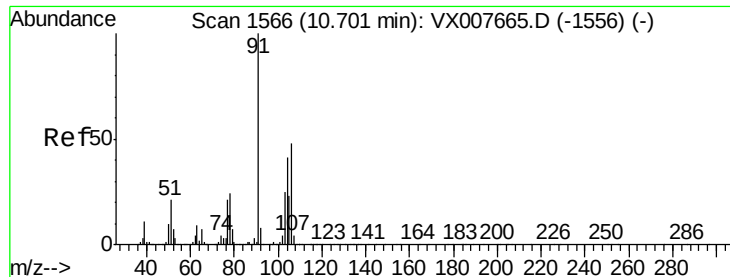
91 195.1 156.6 234.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): V

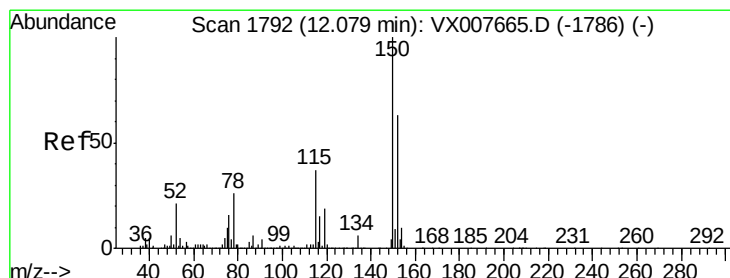
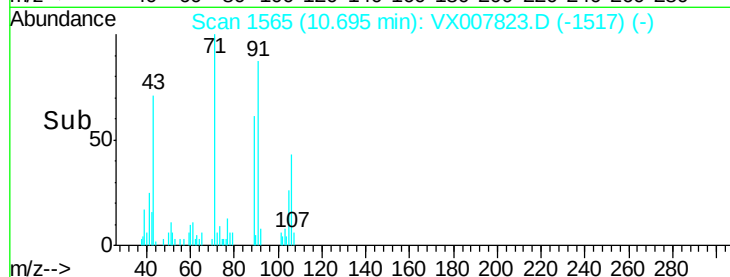
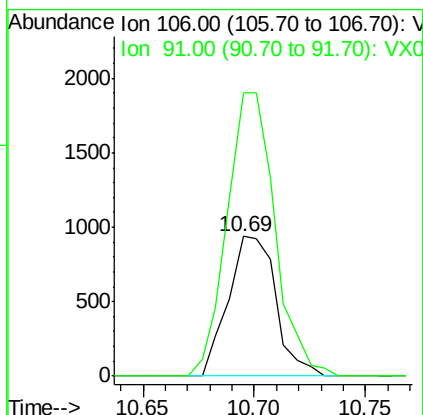
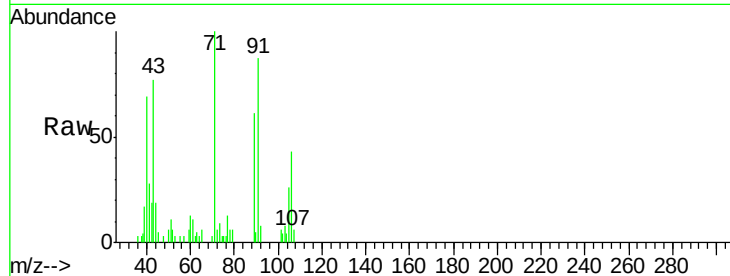




#69
o-Xylene
Concen: 0.214 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

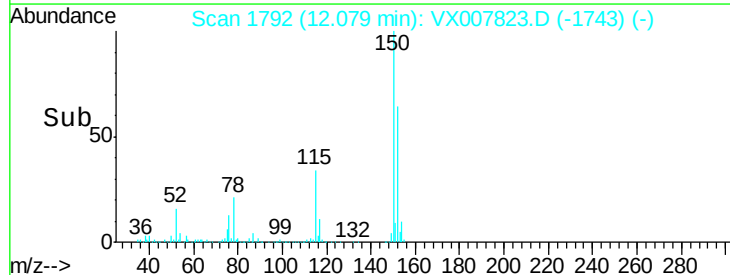
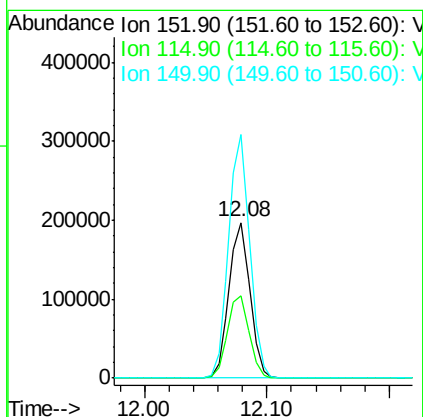
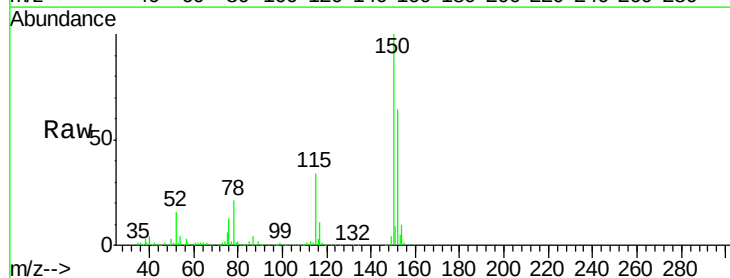
Instrument :
MSVOA_X
ClientSampled :
S10

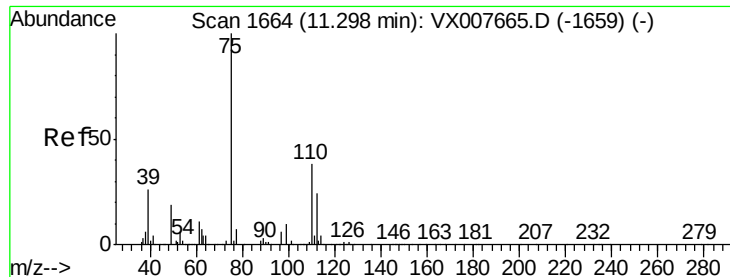
Tot Ion:106 Resp: 1392
Ion Ratio Lower Upper
106 100
91 204.7 102.9 308.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion:152 Resp: 233733
Ion Ratio Lower Upper
152 100
115 54.8 38.0 114.0
150 157.3 0.0 346.4





#76

1,2,3-Trichloropropane

Concen: 21.059 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007823.D

Acq: 04 Mar 2019 20:48

Instrument :

MSVOA_X

ClientSampled :

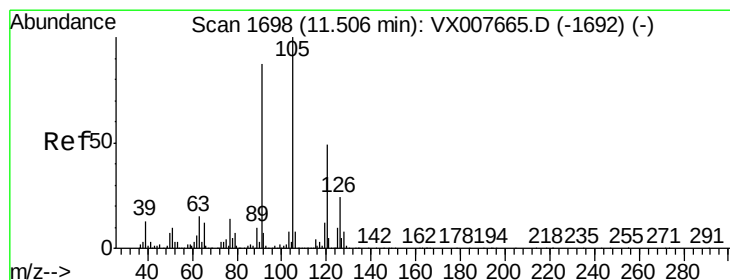
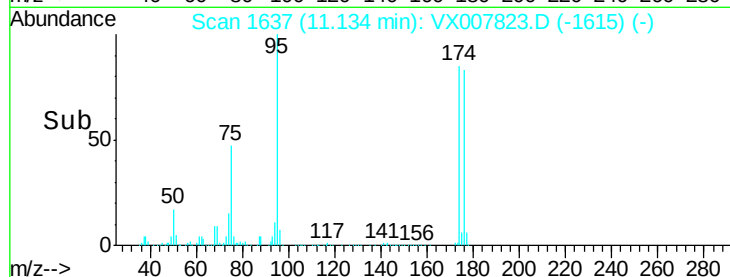
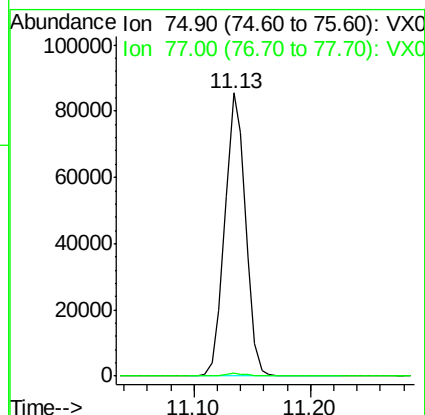
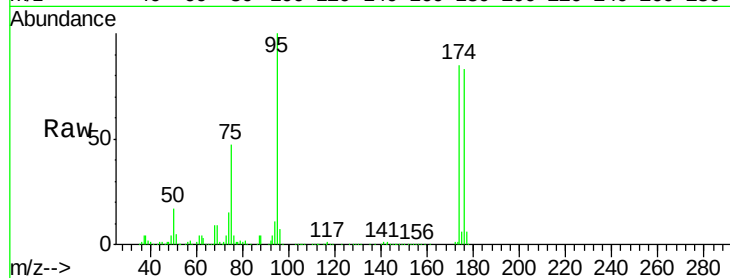
S10

Tot Ion: 75 Resp: 104918

Ion Ratio Lower Upper

75 100

77 1.2 23.0 69.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.276 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007823.D

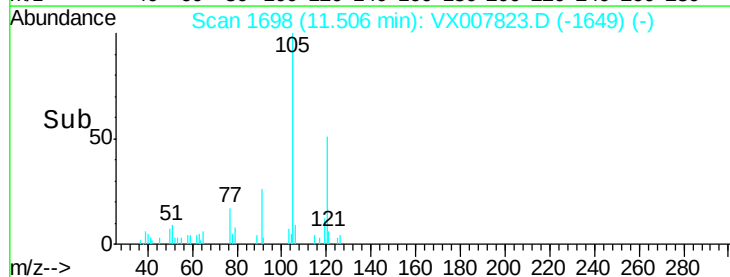
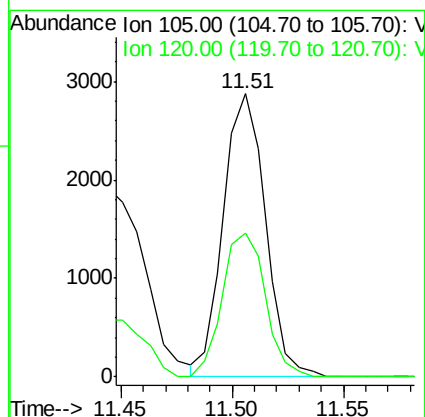
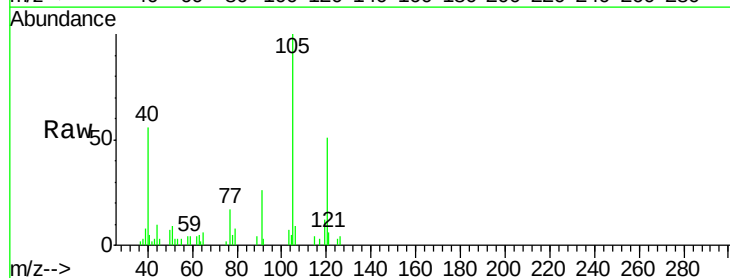
Acq: 04 Mar 2019 20:48

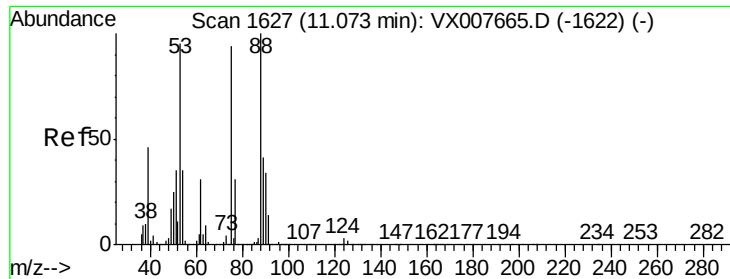
Tgt Ion: 105 Resp: 3786

Ion Ratio Lower Upper

105 100

120 51.7 25.3 75.8

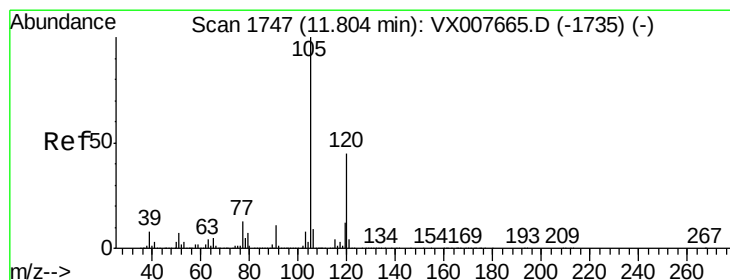
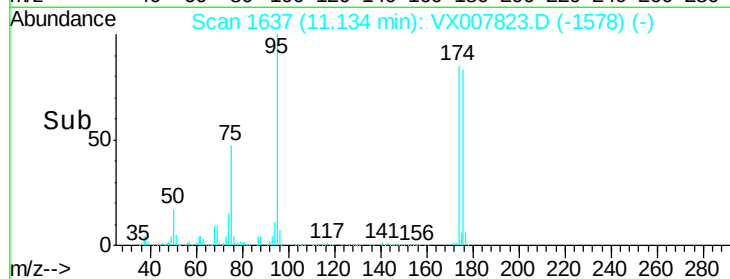
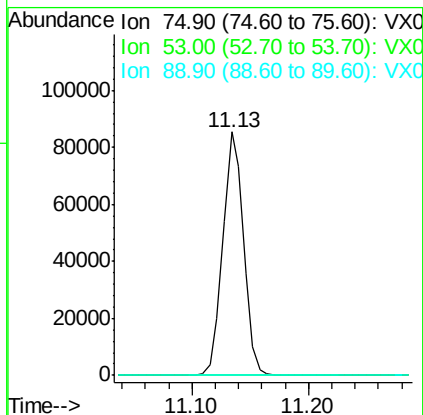
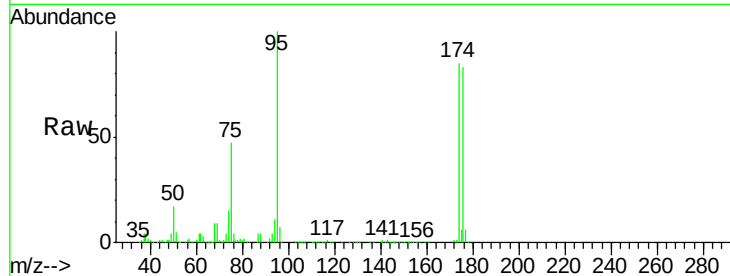




#81
trans-1,4-Dichloro-2-butene
Concen: 56.045 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

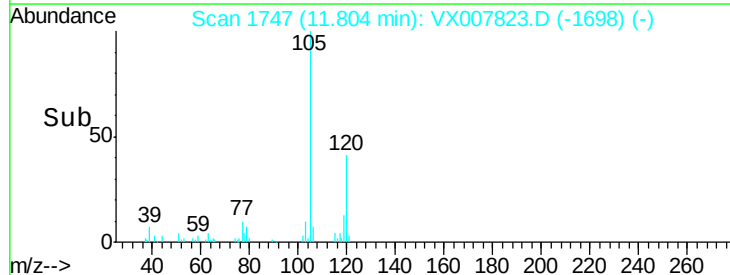
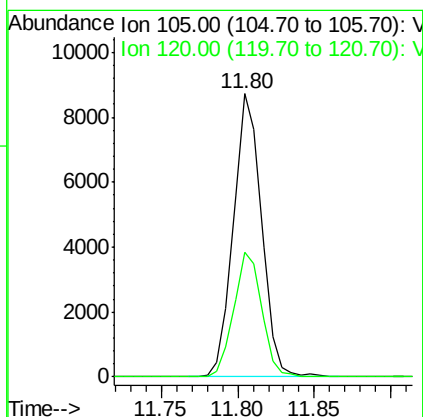
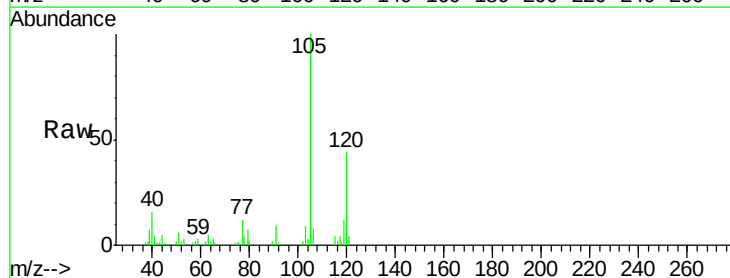
Instrument :
MSVOA_X
ClientSampled :
S10

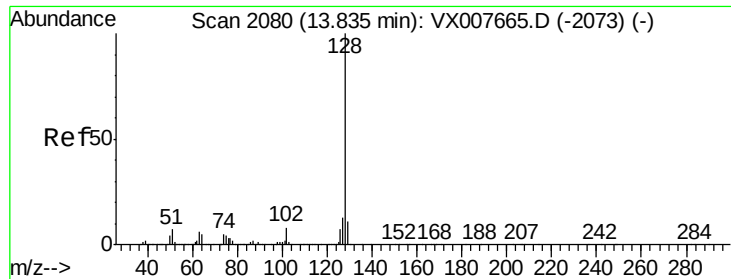
Tot Ion: 75 Resp: 104918
Ion Ratio Lower Upper
75 100
53 0.1 81.0 121.6#
89 0.0 41.4 62.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.791 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Tgt Ion: 105 Resp: 11121
Ion Ratio Lower Upper
105 100
120 43.9 23.1 69.3

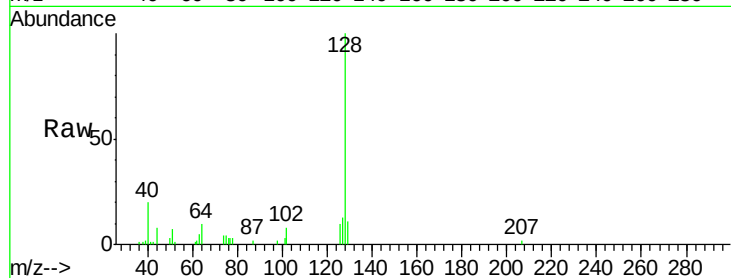




#95
Naphthalene
Concen: 0.478 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX007823.D
Acq: 04 Mar 2019 20:48

Instrument :
MSVOA_X
ClientSampleId :
S10

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.6	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

