

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071818\
 Data File : VX003443.D
 Acq On : 18 Jul 2018 13:22
 Operator : JC/MD
 Sample : J3997-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 18 13:57:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	291723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	433781	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	418148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	231927	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	177449	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	
35) Dibromofluoromethane	5.51	113	160606	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	
50) Toluene-d8	8.72	98	617632	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
62) 4-Bromofluorobenzene	11.14	95	214947	46.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.96%	

Target Compounds

						Qvalue
3) Chloromethane	1.32	50	823	0.23	ug/l	96
5) Bromomethane	1.65	94	2001	Below	Cal	99
6) Chloroethane	1.76	64	72	Below	Cal #	24
10) Methyl Iodide	2.51	142	2556	0.73	ug/l	95
11) Tert butyl alcohol	3.07	59	409	0.48	ug/l #	88
13) Acrolein	2.30	56	226	0.55	ug/l #	40
16) Acetone	2.45	43	13183	8.30	ug/l	90
17) Carbon Disulfide	2.57	76	1967	0.23	ug/l	96
18) Methyl Acetate	2.78	43	7741	1.50	ug/l	96
20) Methylene Chloride	2.86	84	304230	98.79	ug/l	87
25) 2-Butanone	4.70	43	3812	1.53	ug/l	100
29) Tetrahydrofuran	5.17	42	1159	0.73	ug/l	99
30) Chloroform	5.22	83	5085	0.90	ug/l	91
31) Cyclohexane	5.67	56	4648	0.98	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18194	4.14	ug/l #	49
38) Carbon Tetrachloride	5.67	117	25168	5.63	ug/l #	16
43) Isopropyl Acetate	6.47	43	134450	18.00	ug/l #	93
47) Bromodichloromethane	7.90	83	1790	0.42	ug/l #	73
48) Methyl methacrylate	7.69	41	6704	1.76	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	2946	0.60	ug/l #	39
52) Toluene	8.79	92	2022	0.24	ug/l	89
59) 2-Hexanone	9.55	43	11443	3.03	ug/l #	62
68) m/p-Xylenes	10.36	106	1903	0.30	ug/l	99
74) N-ethyl acetate	6.47	43	134450	18.83	ug/l #	93
76) 1,2,3-Trichloropropane	11.14	75	100463	23.93	ug/l #	33
78) n-propylbenzene	11.36	91	3324	0.20	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	2693	0.22	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	100463	77.73	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.81	105	7200	0.58	ug/l	93
89) n-Butylbenzene	12.39	91	2782	0.26	ug/l #	66
90) Hexachloroethane	12.61	117	436	0.22	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1367	0.26	ug/l #	70
95) Naphthalene	13.83	128	447118	29.40	ug/l	100

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QLast Update : Mon Jul 16 13:15:28 2018
Response via : Initial Calibration

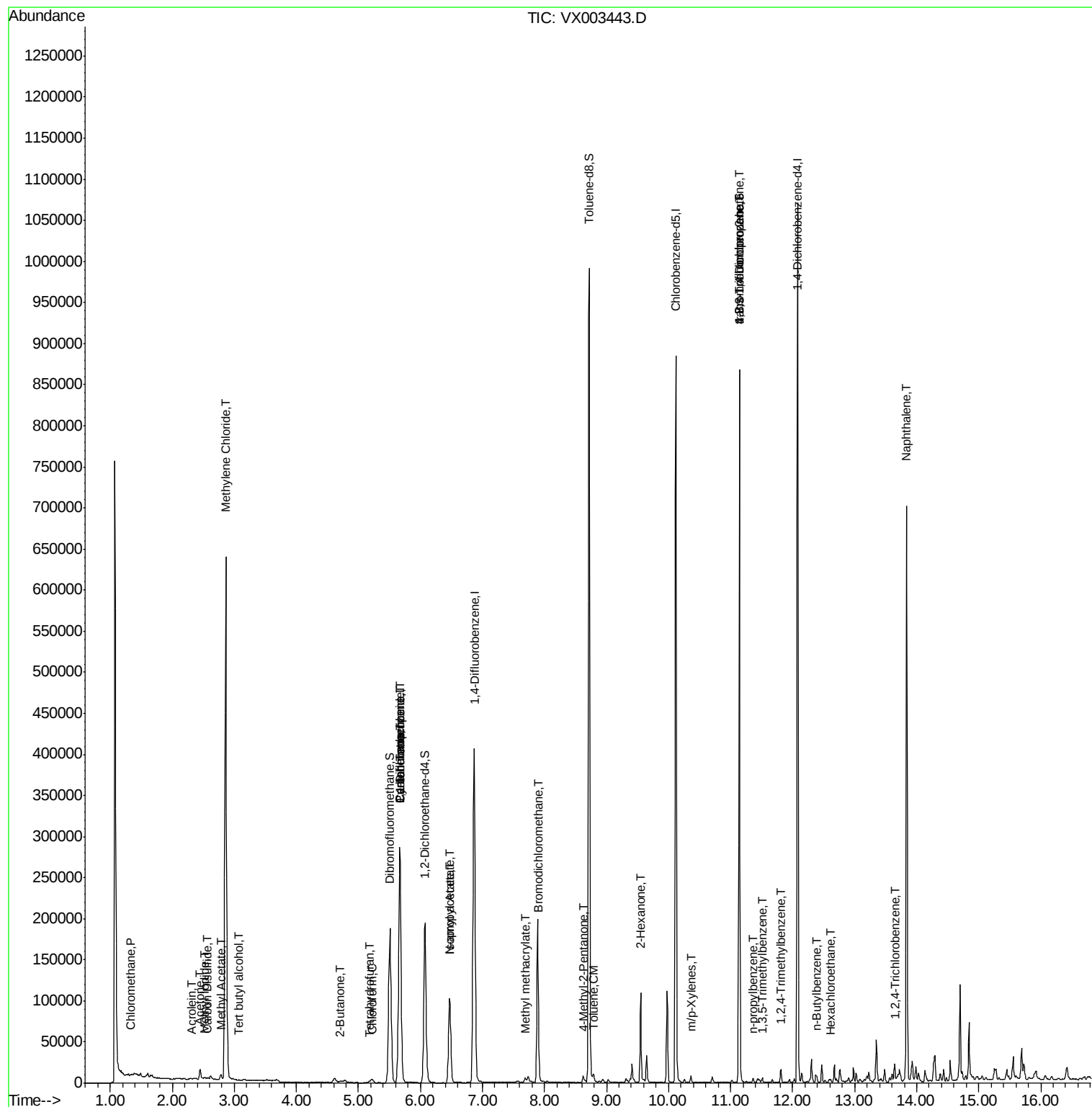
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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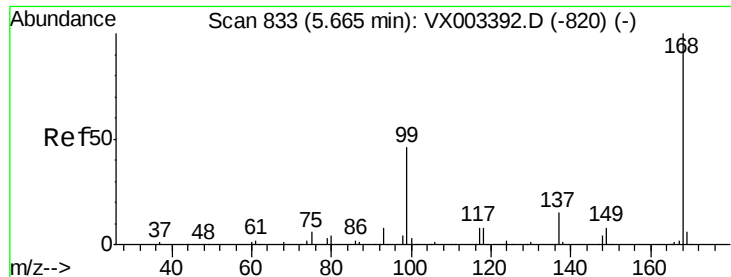
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Instrument :

MSVOA_X

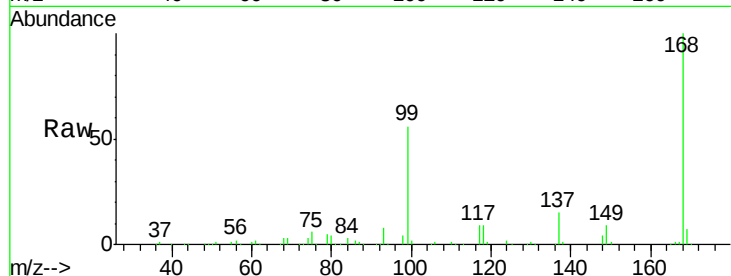
ClientSampled :

Tot Ion:168 Resp: 291723

Ion Ratio Lower Upper

168 100

99 56.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

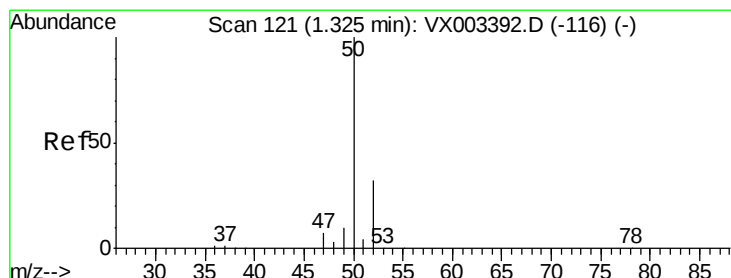
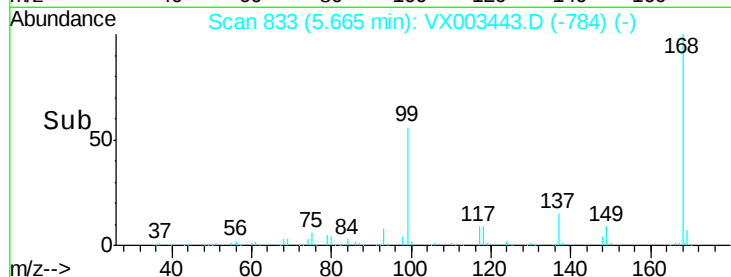
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.23 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX003443.D

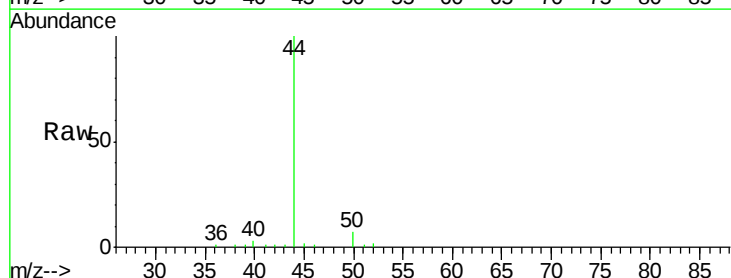
Acq: 18 Jul 2018 13:22

Tgt Ion: 50 Resp: 823

Ion Ratio Lower Upper

50 100

52 34.3 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

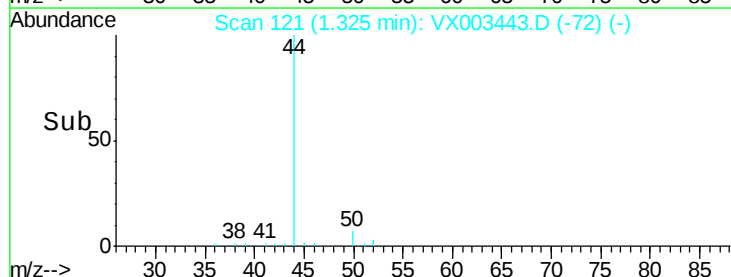
600

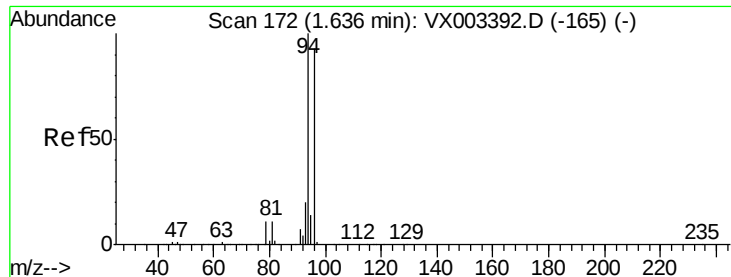
400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Instrument :

MSVOA_X

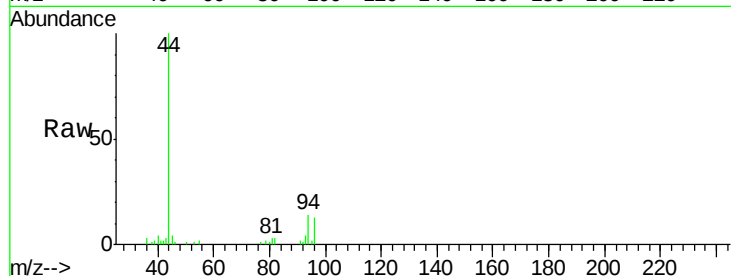
ClientSampleId :

Tot Ion: 94 Resp: 2001

Ion Ratio Lower Upper

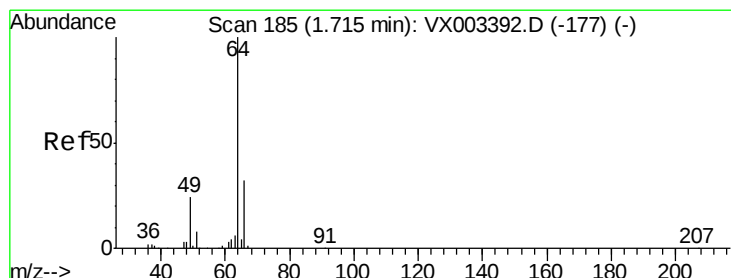
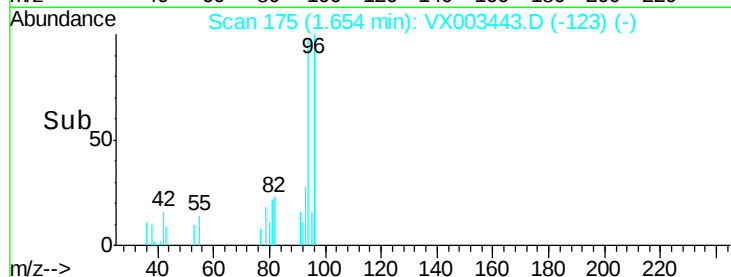
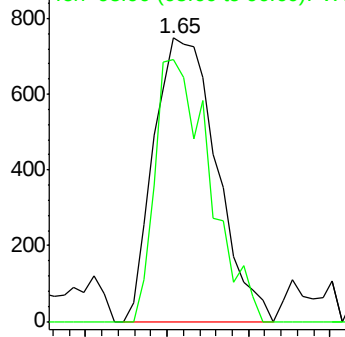
94 100

96 92.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.76 min Scan# 192

Delta R.T. 0.04 min

Lab File: VX003443.D

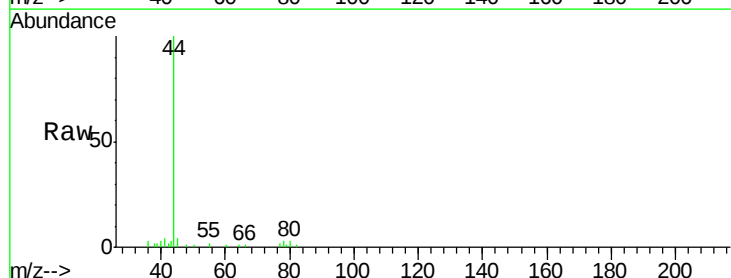
Acq: 18 Jul 2018 13:22

Tgt Ion: 64 Resp: 72

Ion Ratio Lower Upper

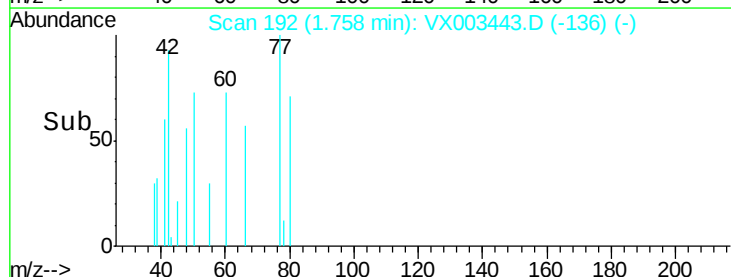
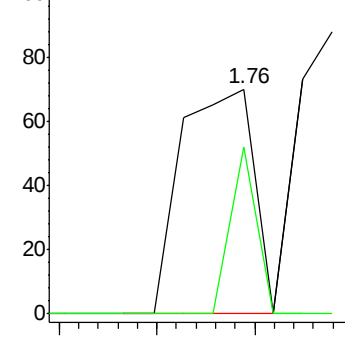
64 100

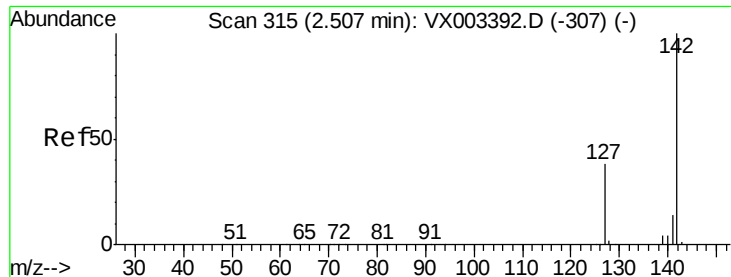
66 74.3 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

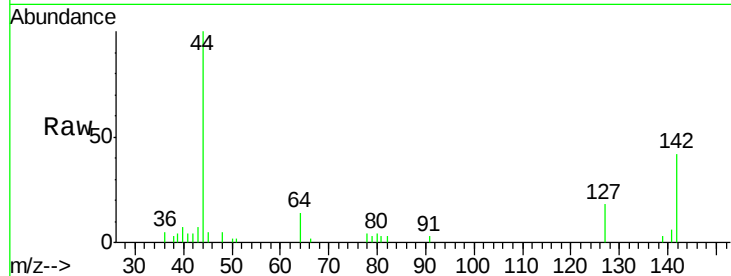




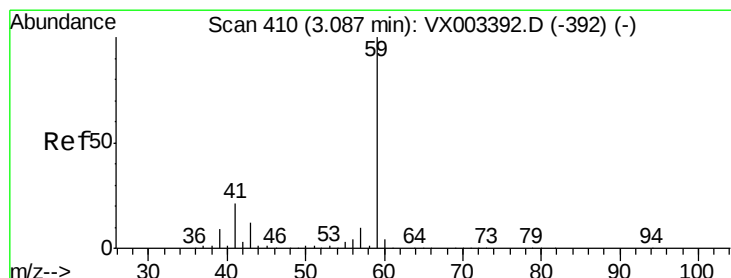
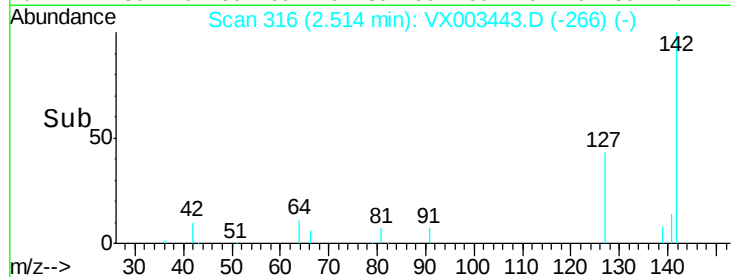
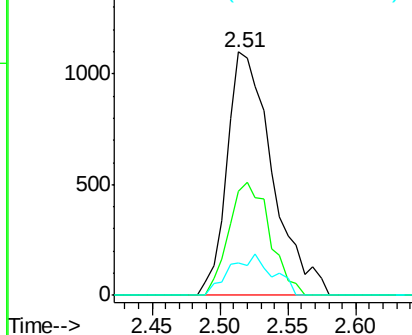
#10
Methyl Iodide
Concen: 0.73 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:142 Resp: 2556
Ion Ratio Lower Upper
142 100
127 42.0 36.6 55.0
141 15.8 11.3 16.9

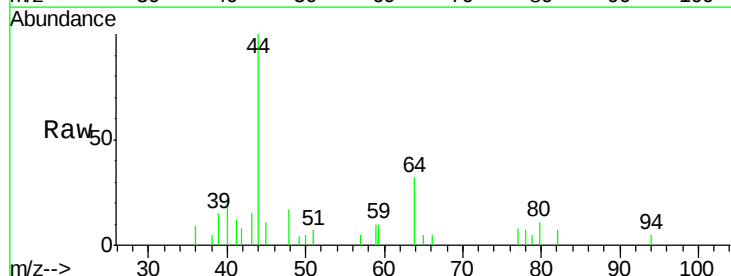


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

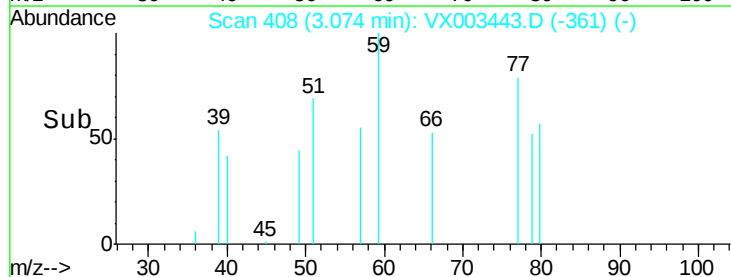
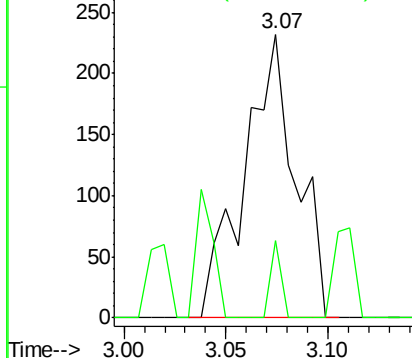


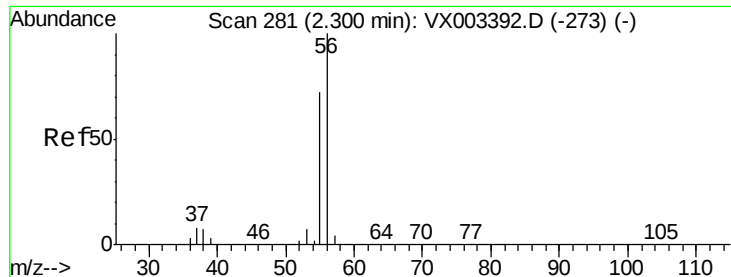
#11
Tert butyl alcohol
Concen: 0.48 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 59 Resp: 409
Ion Ratio Lower Upper
59 100
57 5.6 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.55 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Instrument :

MSVOA_X

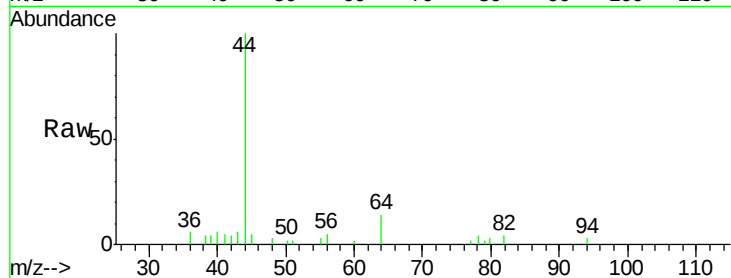
ClientSampled :

Tot Ion: 56 Resp: 226

Ion Ratio Lower Upper

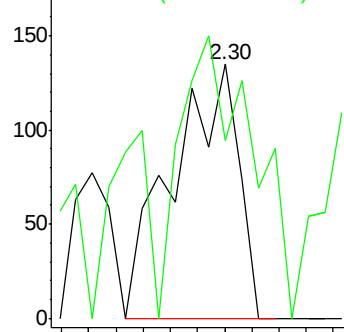
56 100

55 120.8 57.0 85.4#

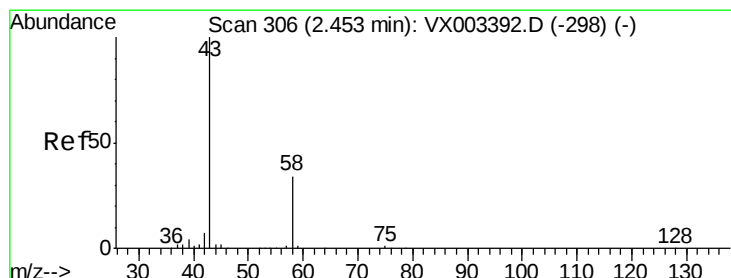
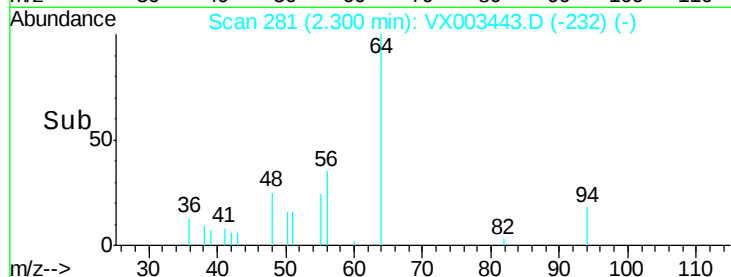


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



Time-->



#16

Acetone

Concen: 8.30 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX003443.D

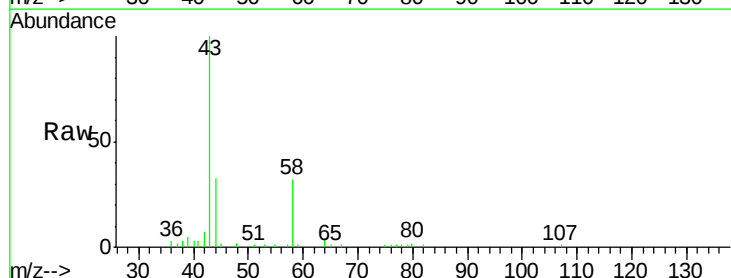
Acq: 18 Jul 2018 13:22

Tgt Ion: 43 Resp: 13183

Ion Ratio Lower Upper

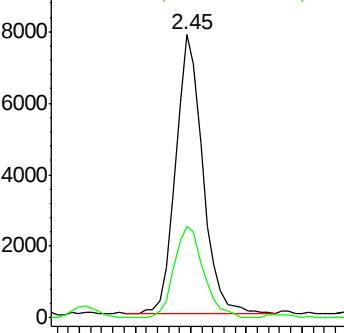
43 100

58 32.9 22.1 33.1

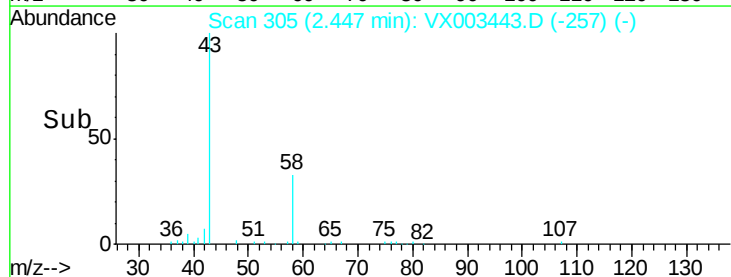


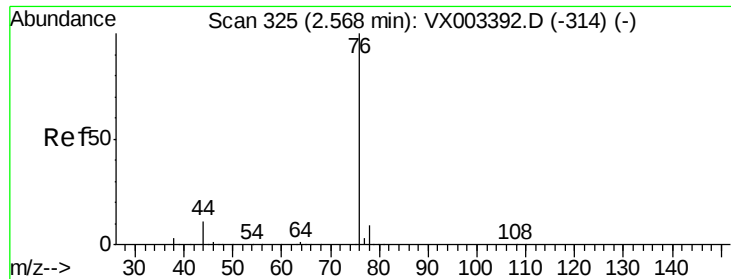
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->

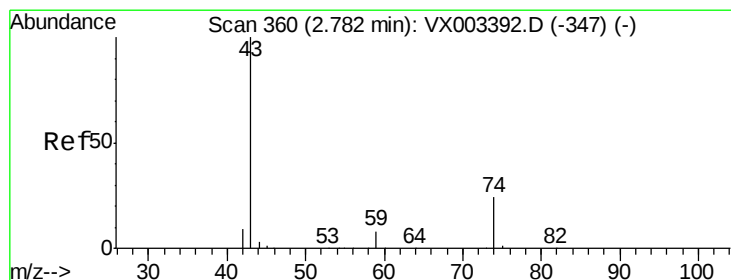
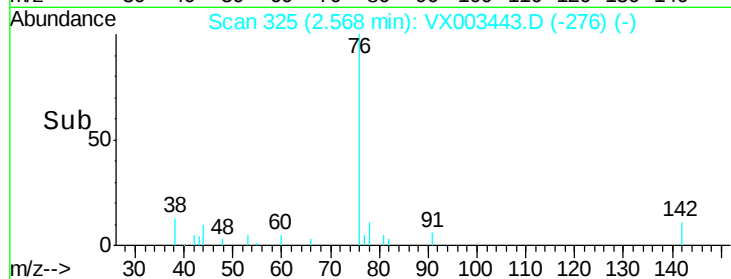
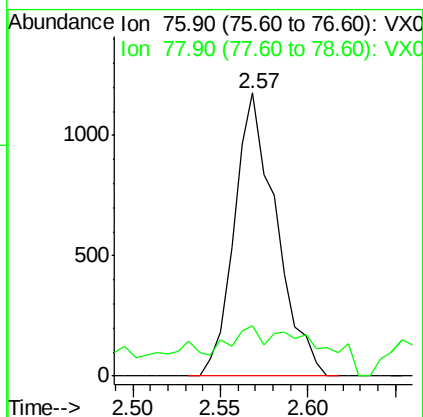
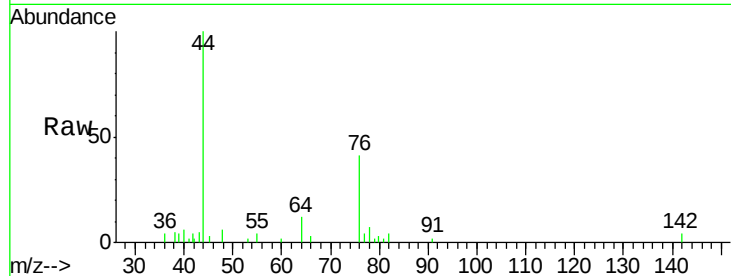




#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

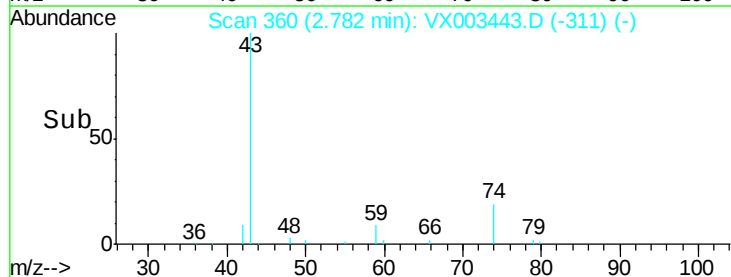
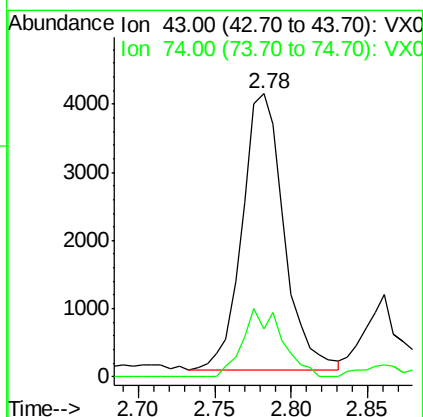
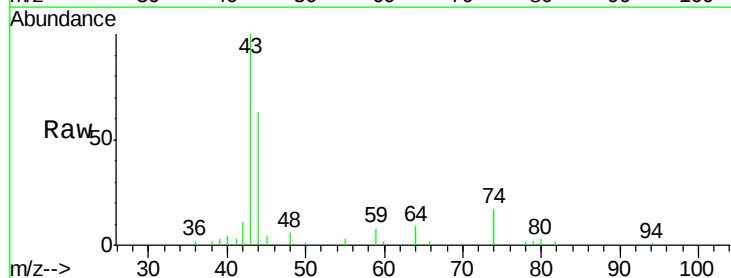
Instrument :
MSVOA_X
ClientSampled :

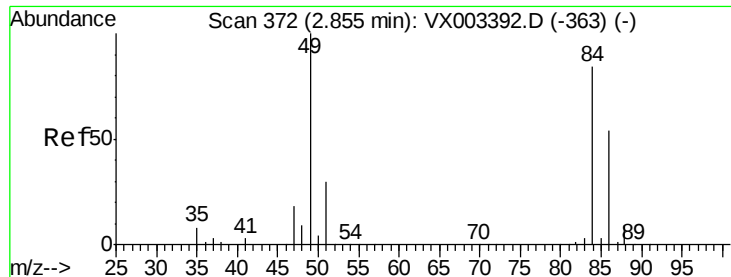
Tot Ion: 76 Resp: 1967
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3



#18
Methyl Acetate
Concen: 1.50 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 43 Resp: 7741
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1

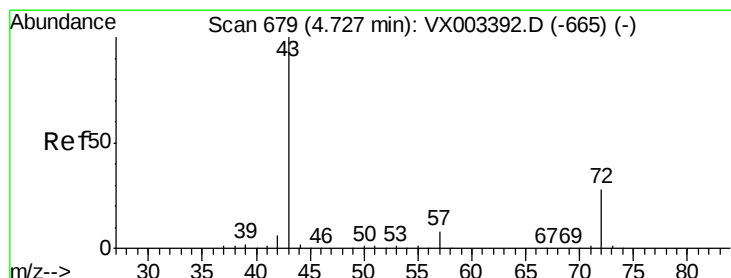
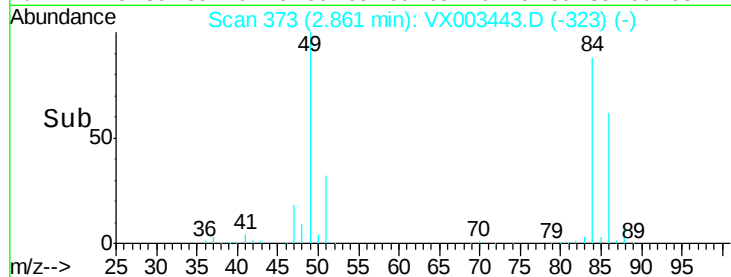
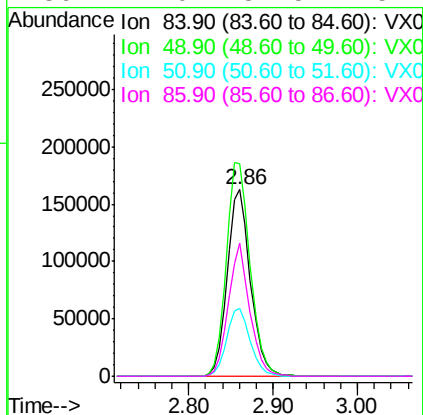
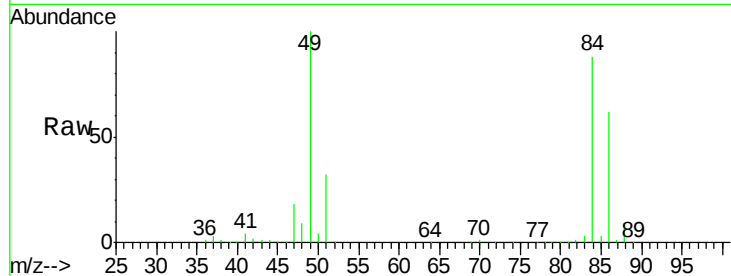




#20
Methvlene Chloride
Concen: 98.79 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

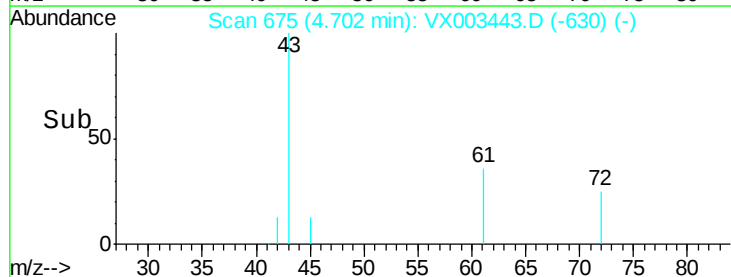
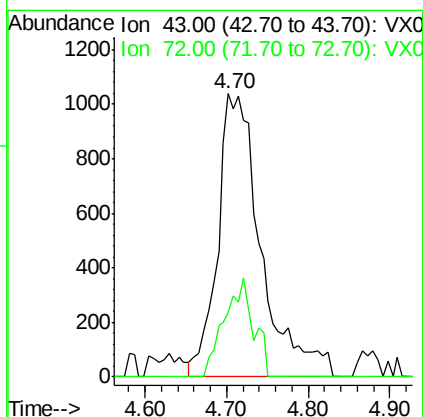
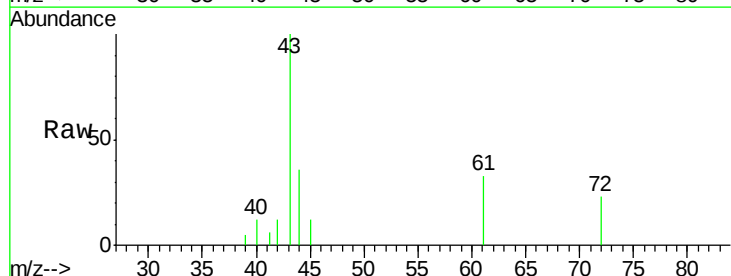
Instrument :
MSVOA_X
ClientSampleId :

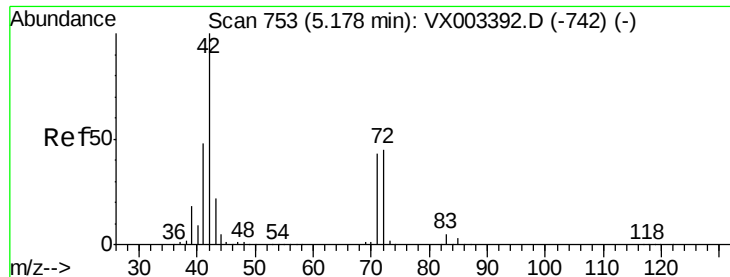
Tot Ion: 84 Resp: 304230
Ion Ratio Lower Upper
84 100
49 114.0 107.8 161.6
51 36.1 32.8 49.2
86 71.0 52.5 78.7



#25
2-Butanone
Concen: 1.53 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.02 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 43 Resp: 3812
Ion Ratio Lower Upper
43 100
72 22.9 18.5 27.7





#29

Tetrahydrofuran

Concen: 0.73 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Instrument :

MSVOA_X

ClientSampled :

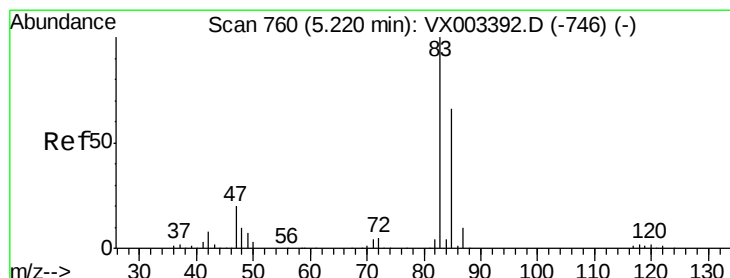
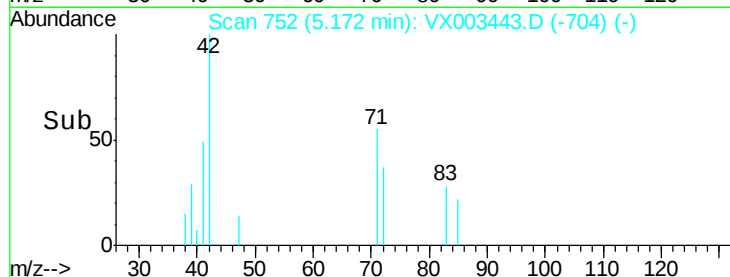
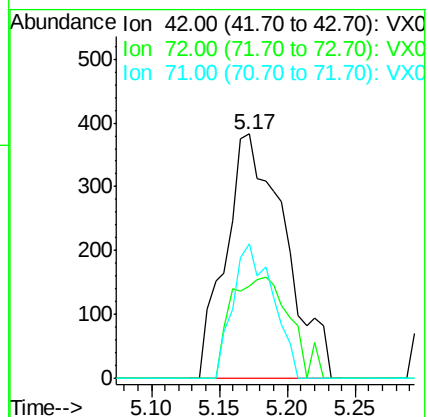
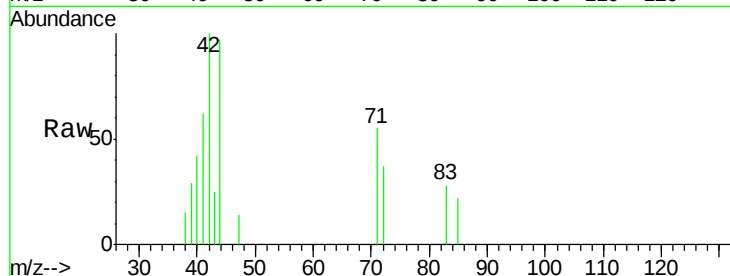
Tot Ion: 42 Resp: 1159

Ion Ratio Lower Upper

42 100

72 40.9 32.0 48.0

71 37.0 30.1 45.1



#30

Chloroform

Concen: 0.90 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX003443.D

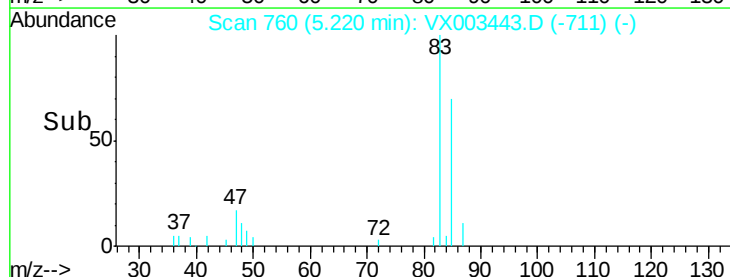
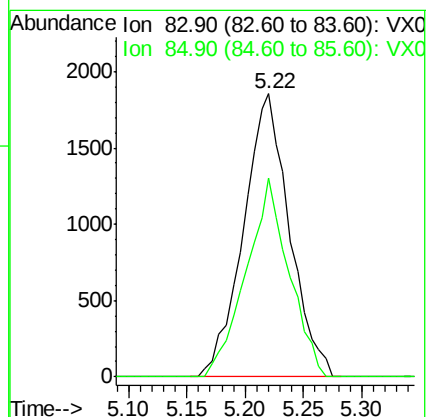
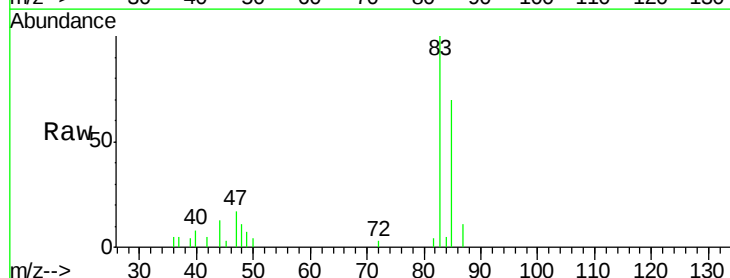
Acq: 18 Jul 2018 13:22

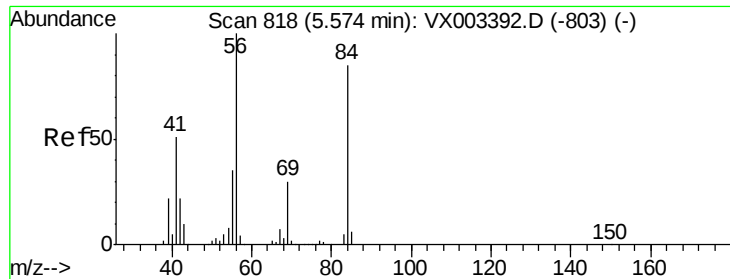
Tgt Ion: 83 Resp: 5085

Ion Ratio Lower Upper

83 100

85 70.4 50.4 75.6

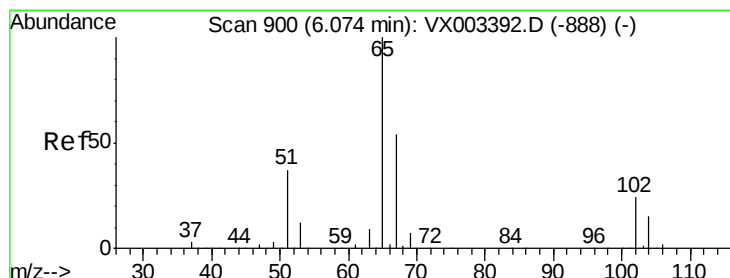
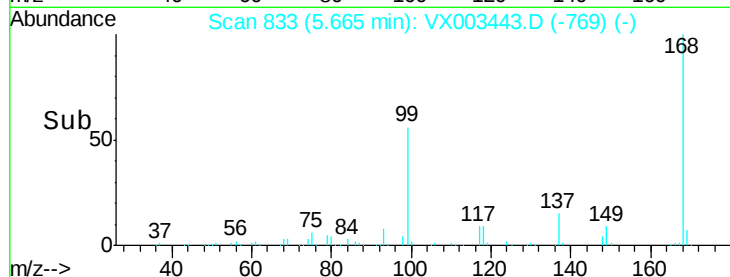
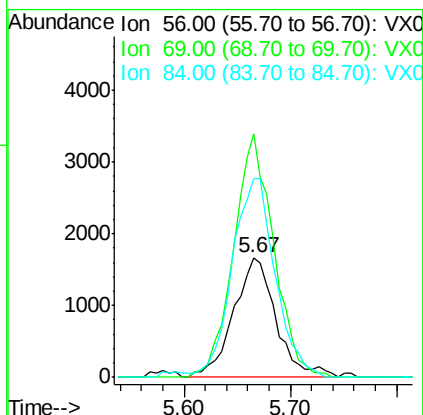
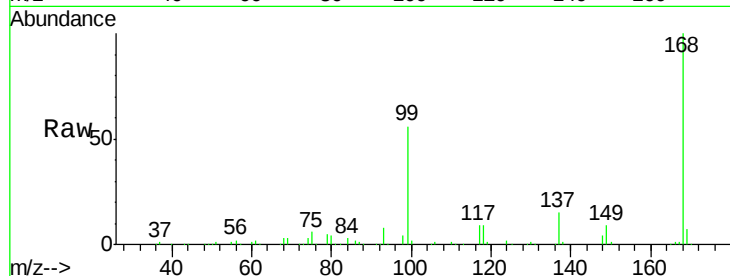




#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

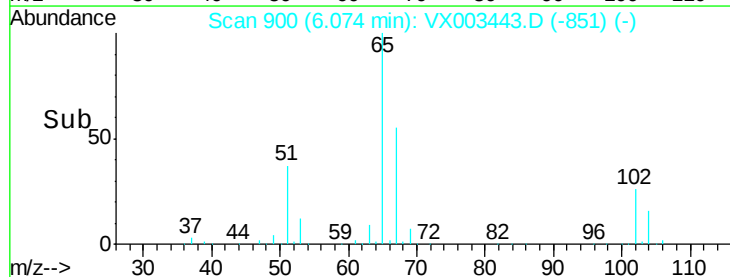
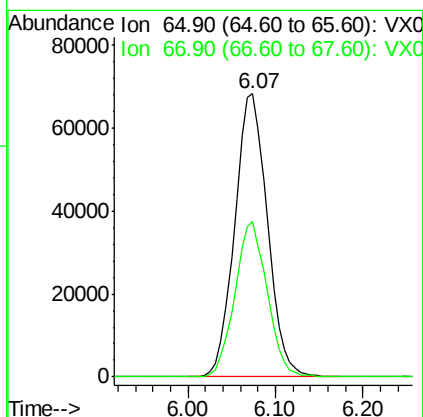
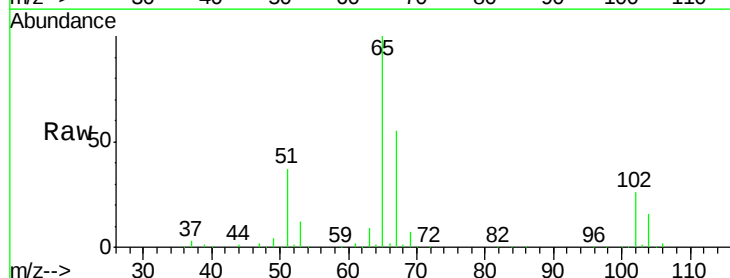
Instrument :
MSVOA_X
ClientSampled :

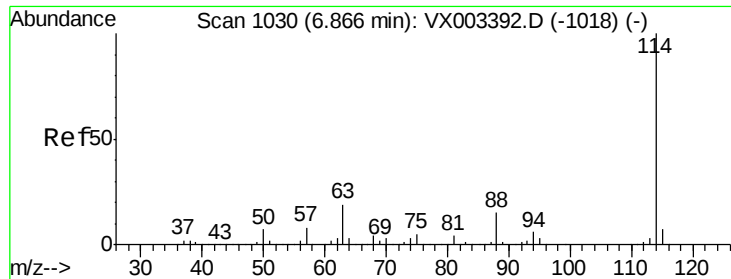
Tot Ion: 56 Resp: 4648
Ion Ratio Lower Upper
56 100
69 203.3 23.7 35.5#
84 166.0 64.1 96.1#



#33
1,2-Dichloroethane-d4
Concen: 46.45 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 65 Resp: 177449
Ion Ratio Lower Upper
65 100
67 54.2 0.0 102.6

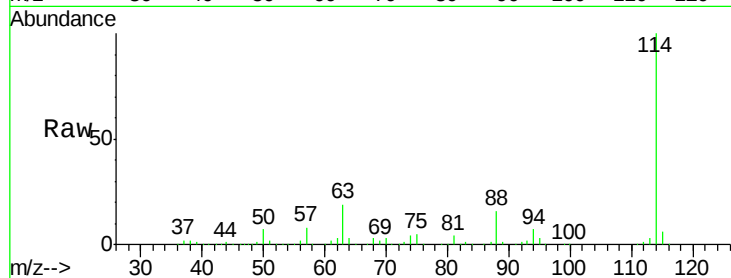




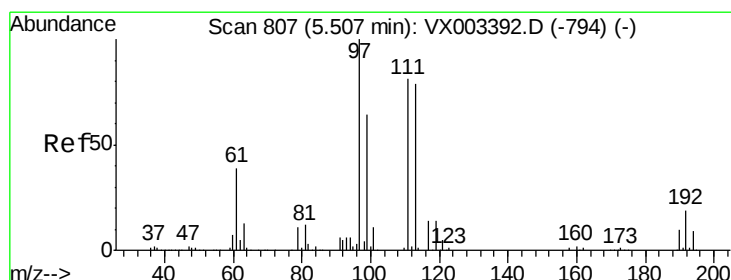
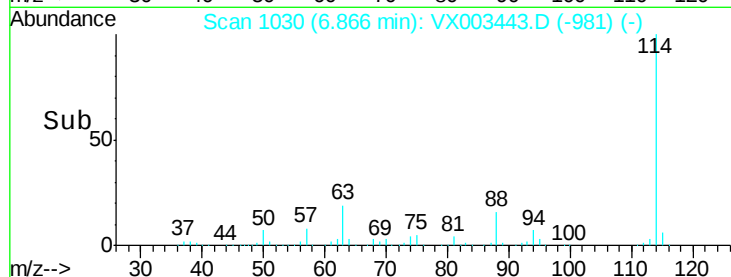
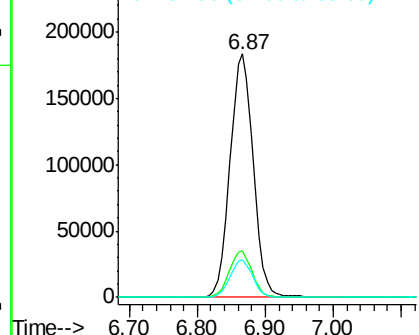
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:114 Resp: 433781
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.4
88 15.5 0.0 30.0

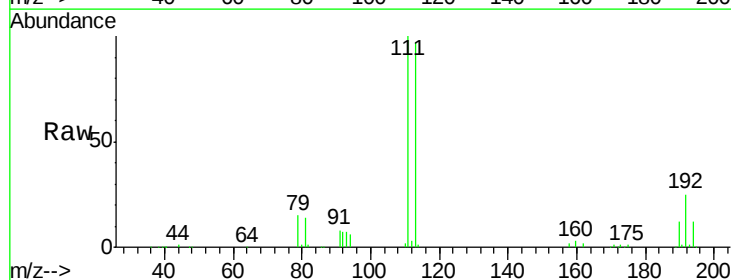


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

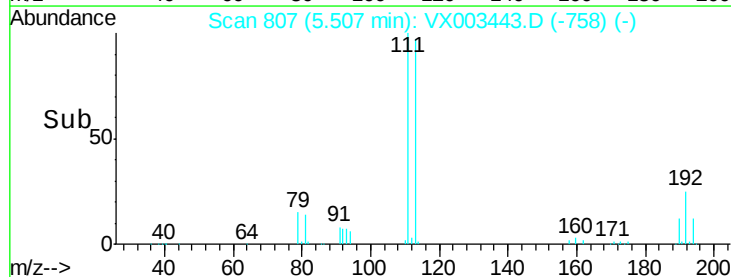
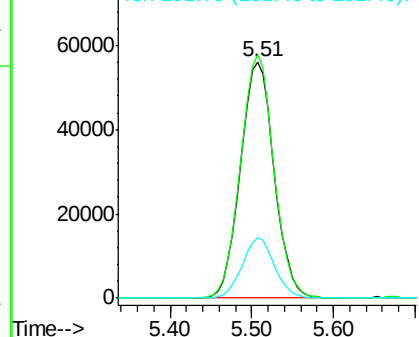


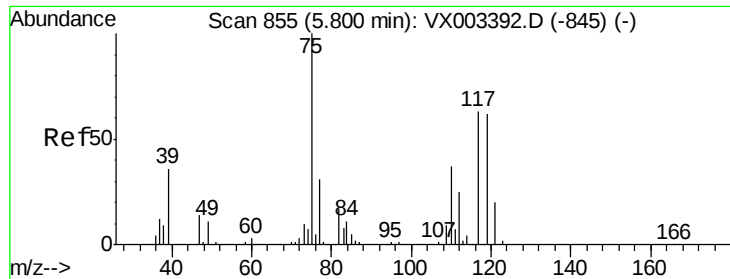
#35
Dibromofluoromethane
Concen: 45.76 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion:113 Resp: 160606
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 24.5 19.1 28.7



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

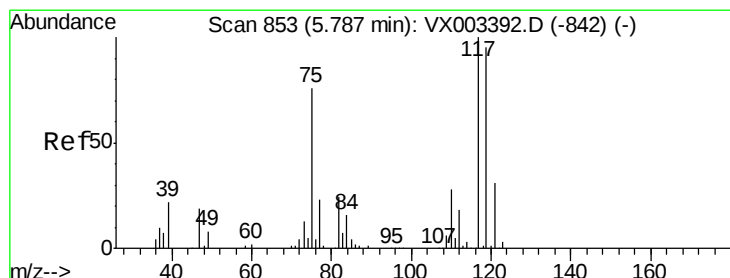
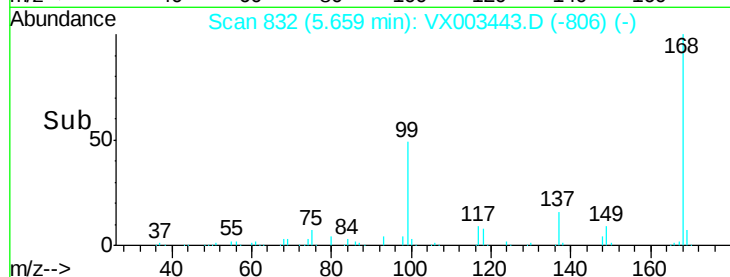
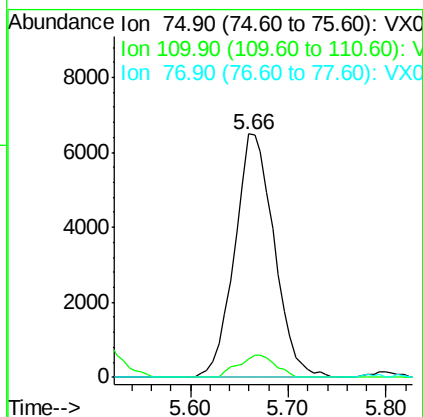
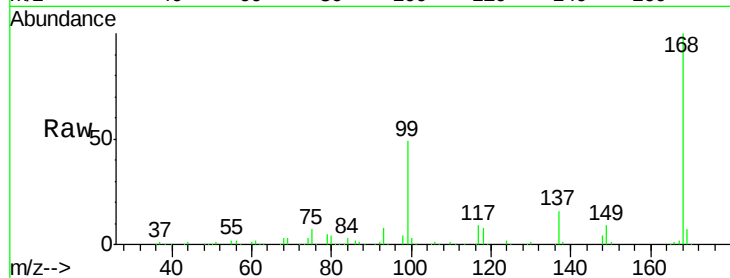




#36
 1,1-Dichloropropene
 Concen: 4.14 ug/l
 RT: 5.66 min Scan# 832
 Delta R.T. -0.14 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

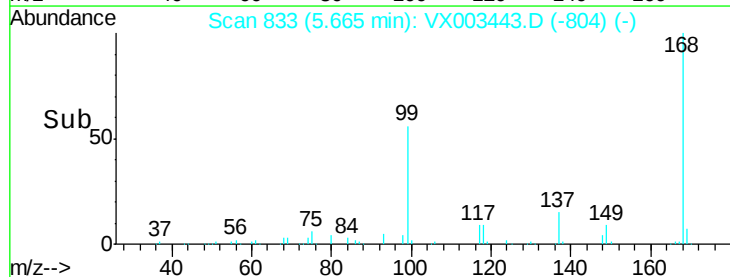
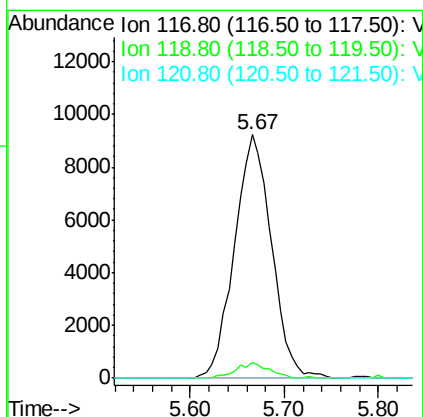
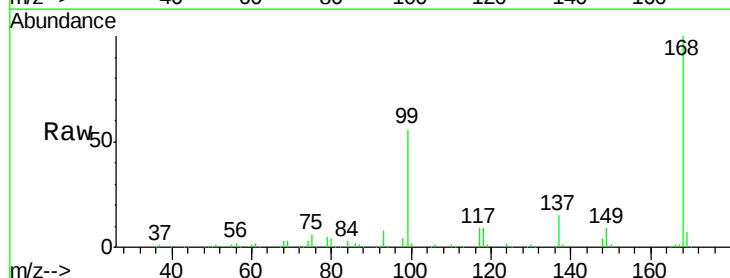
Instrument :
 MSVOA_X
 ClientSampleId :

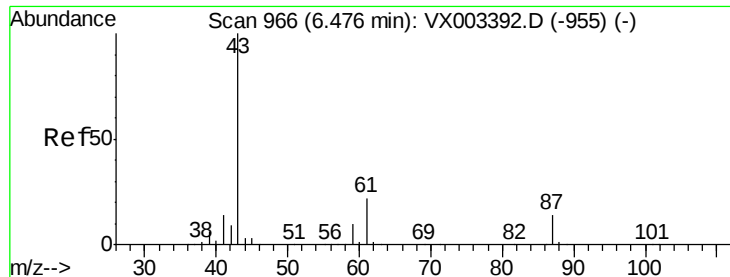
Tot Ion	75	Resp	18194
Ion Ratio	100	Lower	Upper
75	100		
110	8.6	18.1	54.4#
77	0.0	24.3	36.5#



#38
 Carbon Tetrachloride
 Concen: 5.63 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.12 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

Tgt Ion	117	Resp	25168
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	6.2	77.4	116.0#
121	0.0	24.4	36.6#



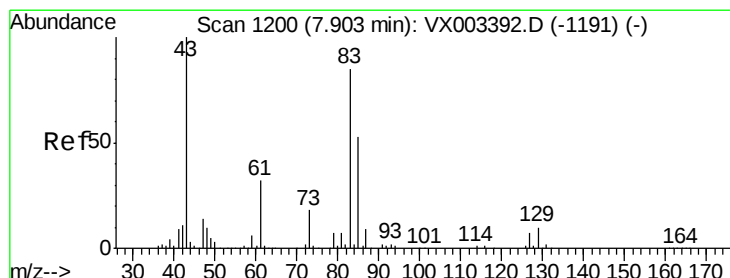
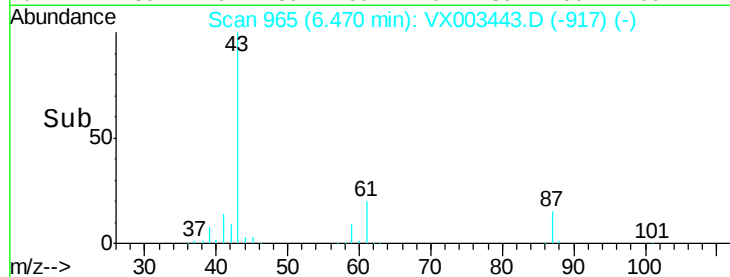
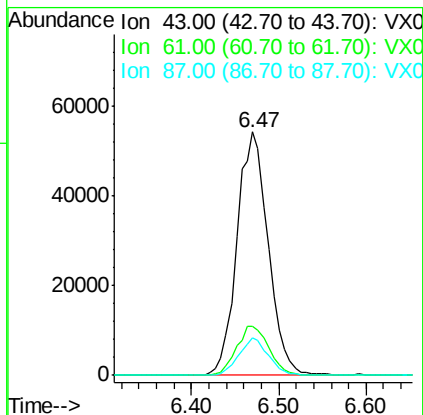
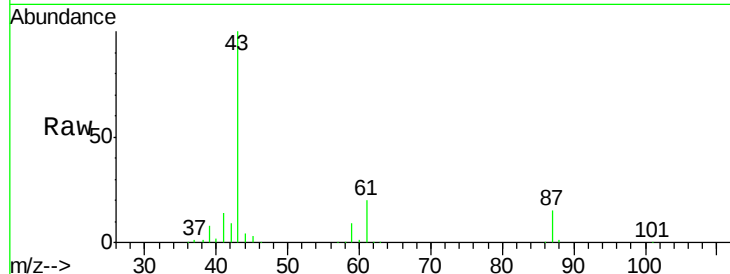


#43

Isopropyl Acetate
 Concen: 18.00 ug/l
 RT: 6.47 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

Instrument :
 MSVOA_X
 ClientSampleId :

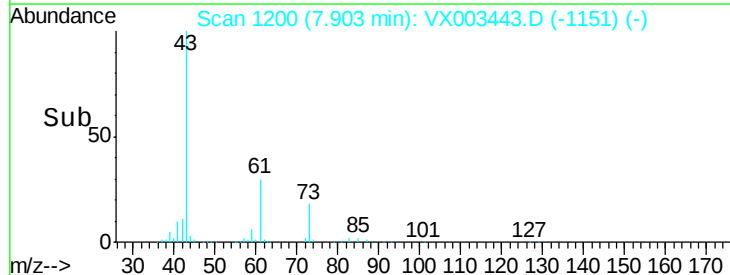
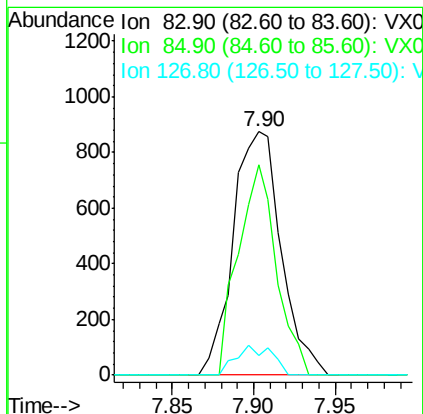
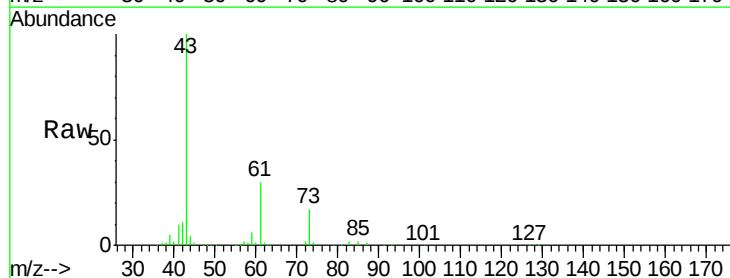
Tot Ion	Ratio	Lower	Upper
43	100		
61	21.0	14.4	21.6
87	14.5	9.5	14.3#

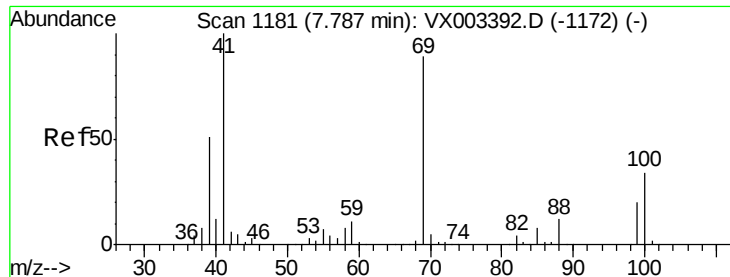


#47

Bromodichloromethane
 Concen: 0.42 ug/l
 RT: 7.90 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

Tgt Ion	Ratio	Lower	Upper
83	100		
85	86.4	50.3	75.5#
127	8.1	7.0	10.4

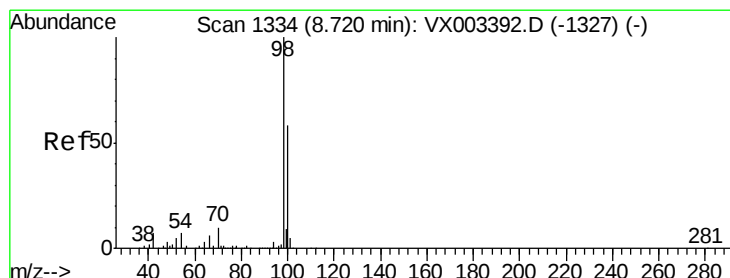
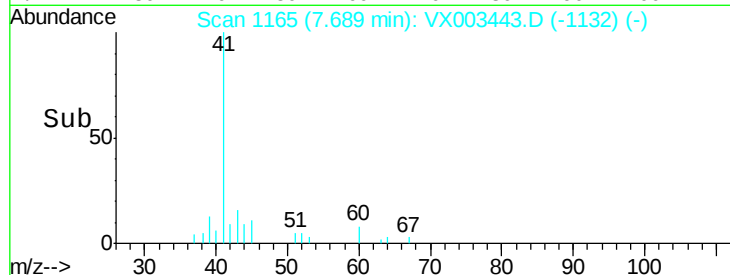
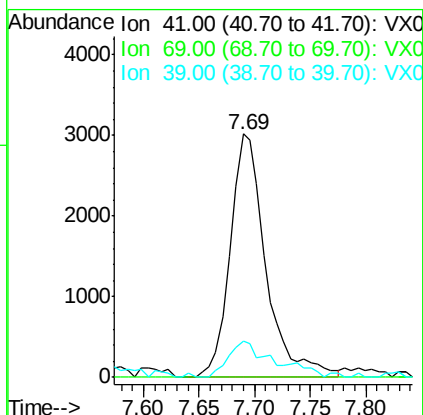
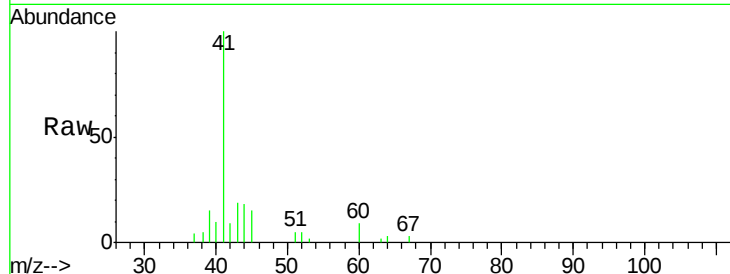




#48
Methvl methacrylate
Concen: 1.76 ug/l
RT: 7.69 min Scan# 1165
Delta R.T. -0.10 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

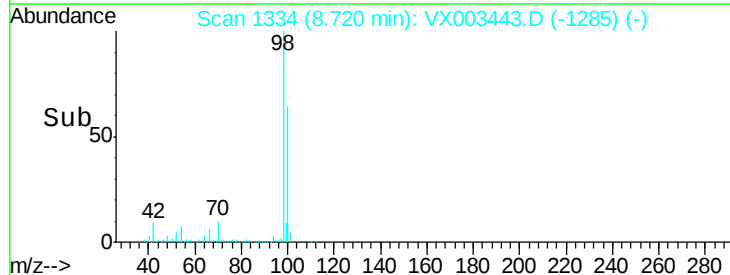
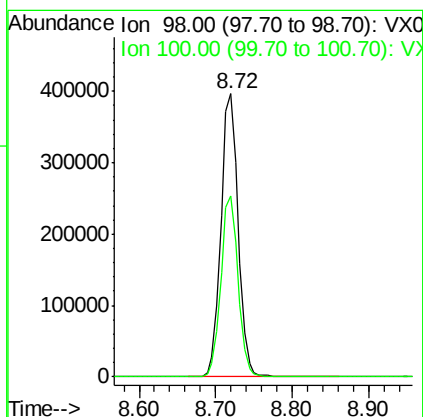
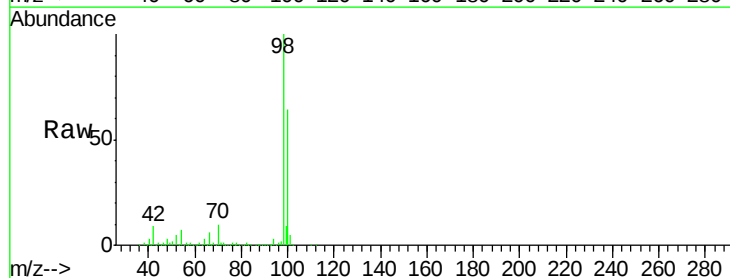
Instrument :
MSVOA_X
ClientSampled :

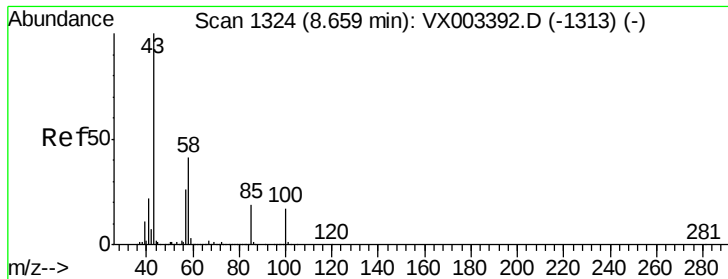
Tot Ion: 41 Resp: 6704
Ion Ratio Lower Upper
41 100
69 0.0 59.1 88.7#
39 15.5 48.9 73.3#



#50
Toluene-d8
Concen: 47.69 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 98 Resp: 617632
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3

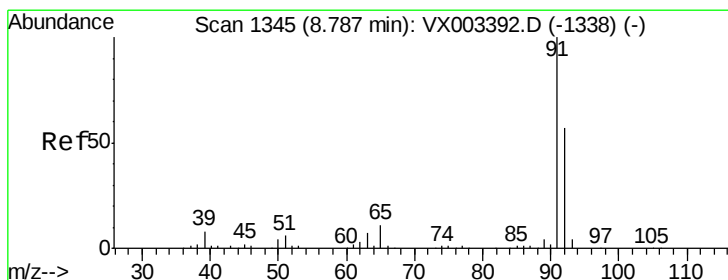
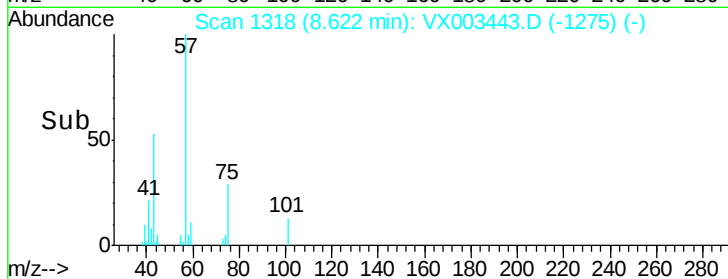
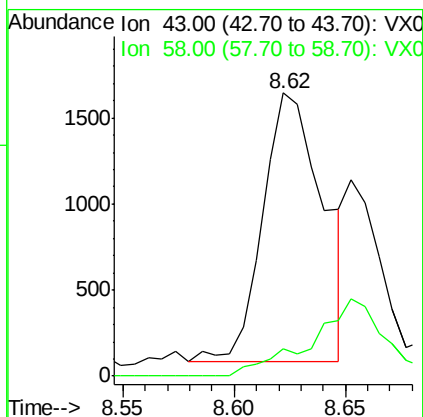
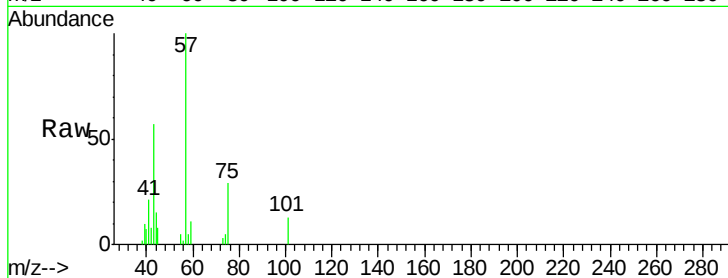




#51
4-Methyl-2-Pentanone
Concen: 0.60 ug/l
RT: 8.62 min Scan# 1318
Delta R.T. -0.04 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

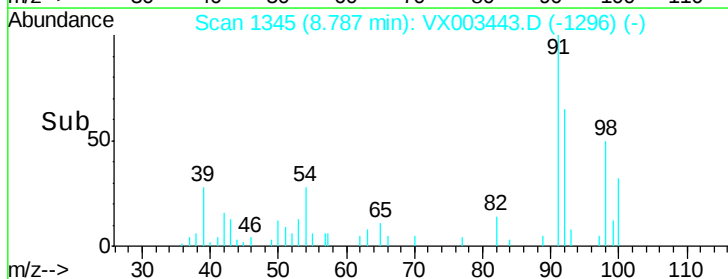
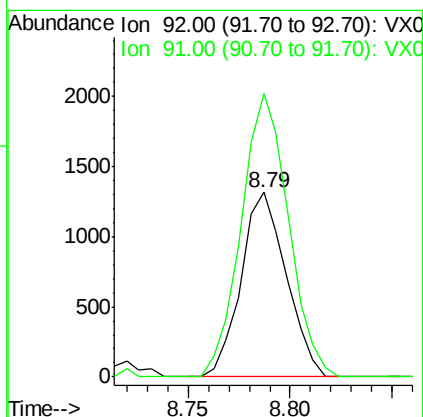
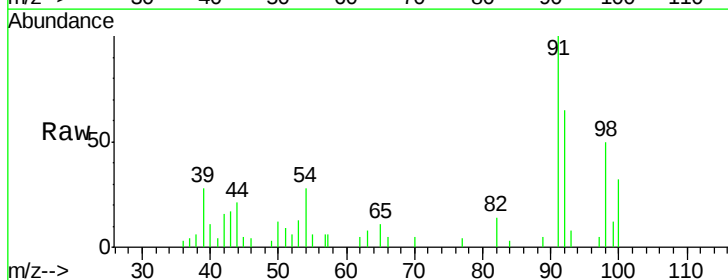
Instrument :
MSVOA_X
ClientSampleId :

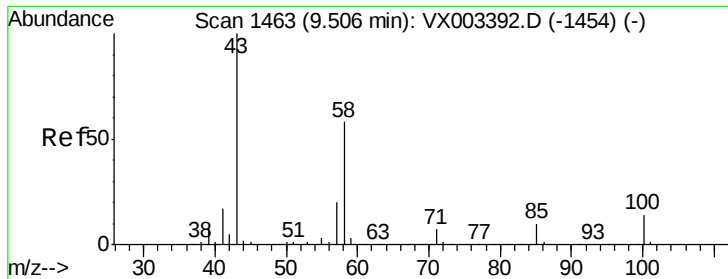
Tot Ion: 43 Resp: 2946
Ion Ratio Lower Upper
43 100
58 0.0 28.6 42.8#



#52
Toluene
Concen: 0.24 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion: 92 Resp: 2022
Ion Ratio Lower Upper
92 100
91 160.7 140.4 210.6





#59

2-Hexanone

Concen: 3.03 ug/l

RT: 9.55 min Scan# 1470

Delta R.T. 0.04 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Instrument :

MSVOA_X

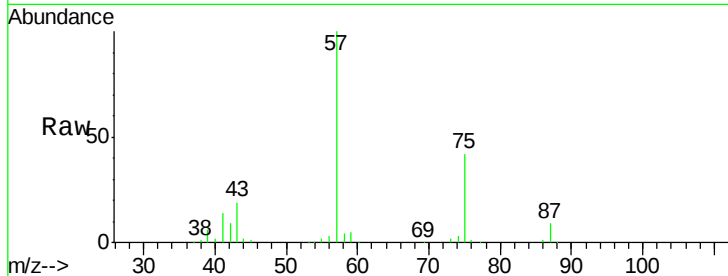
ClientSampleId :

Tot Ion: 43 Resp: 11443

Ion Ratio Lower Upper

43 100

58 22.9 24.6 73.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

6000

4000

2000

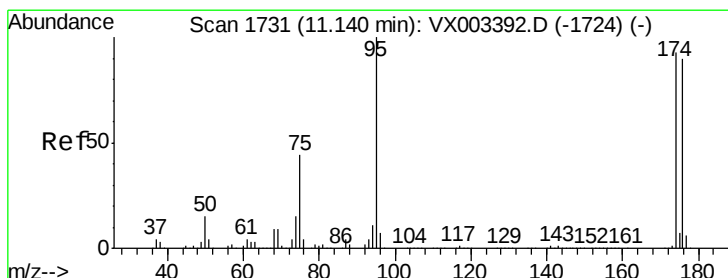
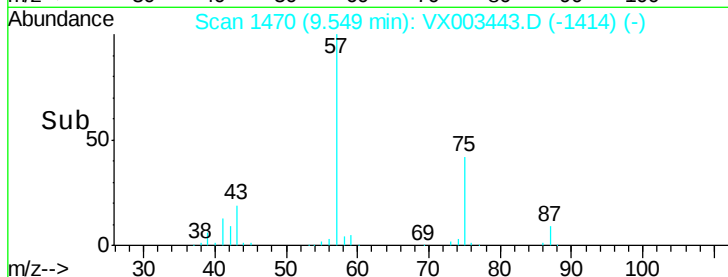
0

9.50

9.55

9.60

Time-->



#62

4-Bromofluorobenzene

Concen: 46.48 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

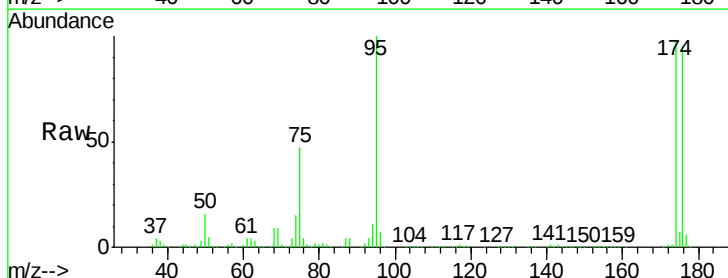
Tgt Ion: 95 Resp: 214947

Ion Ratio Lower Upper

95 100

174 97.3 0.0 187.4

176 94.0 0.0 181.0



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

200000

150000

100000

50000

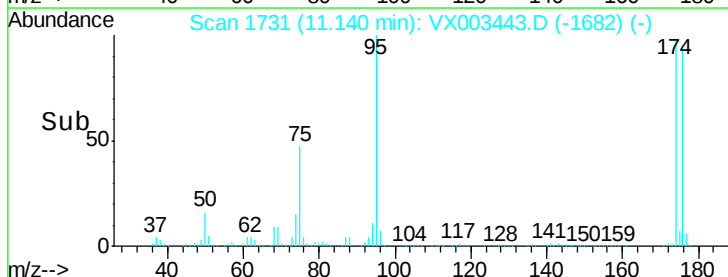
0

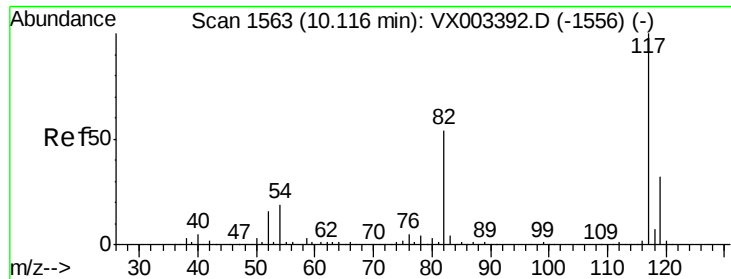
11.10

11.14

11.20

Time-->

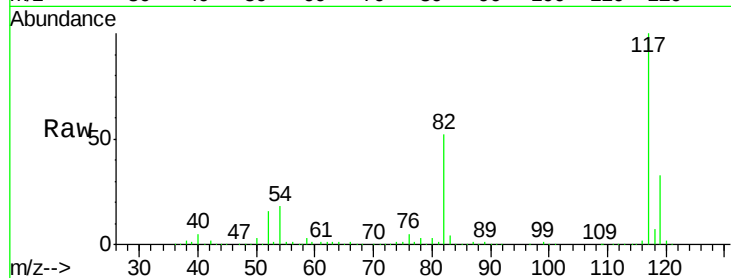




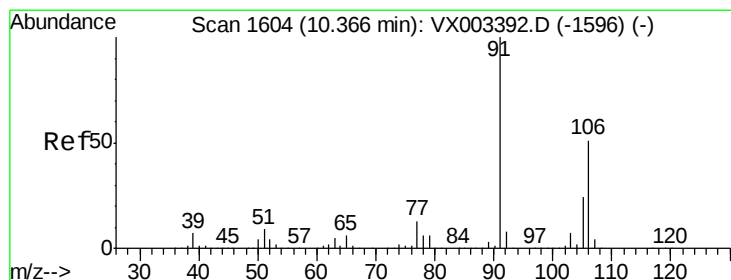
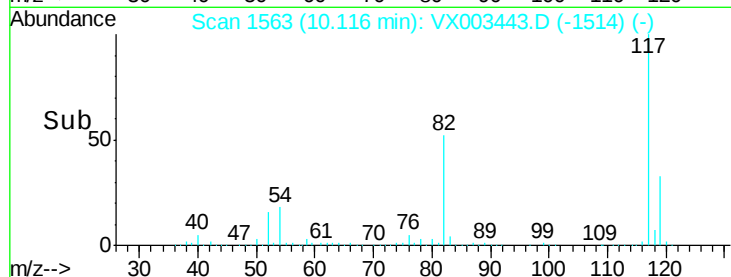
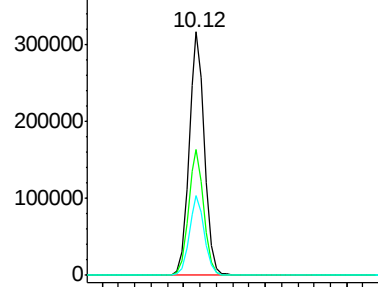
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 418148
Ion Ratio Lower Upper
117 100
82 51.9 45.0 67.4
119 32.6 25.8 38.6

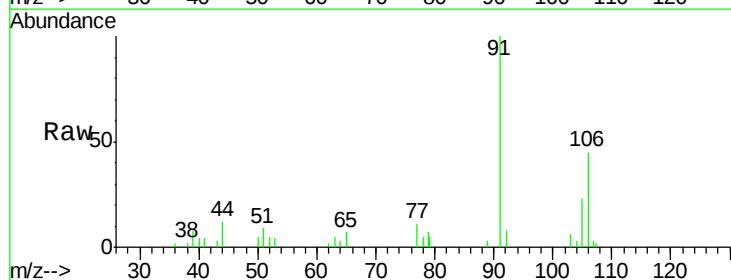


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

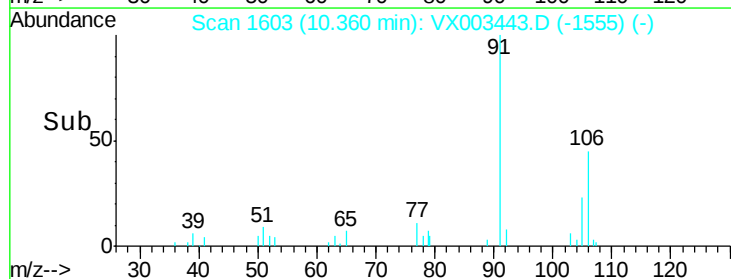
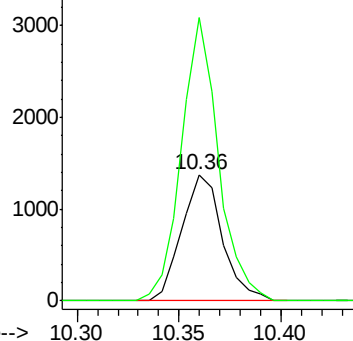


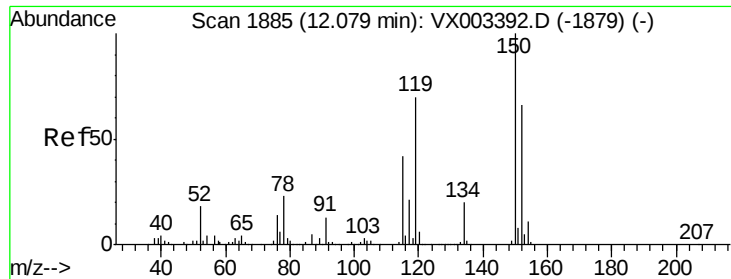
#68
m/p-Xylenes
Concen: 0.30 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX003443.D
Acq: 18 Jul 2018 13:22

Tgt Ion:106 Resp: 1903
Ion Ratio Lower Upper
106 100
91 203.2 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Instrument :

MSVOA_X

ClientSampleId :

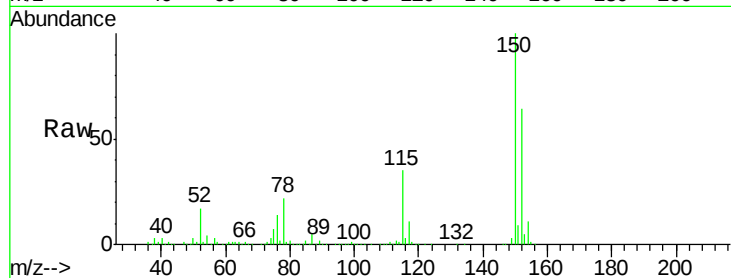
Tot Ion:152 Resp: 231927

Ion Ratio Lower Upper

152 100

115 54.0 40.1 120.2

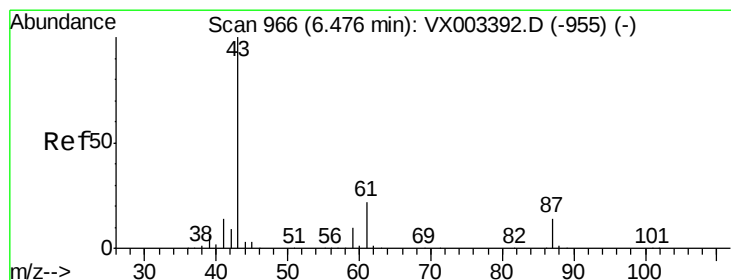
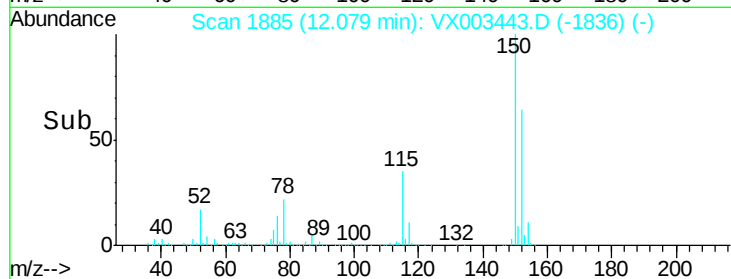
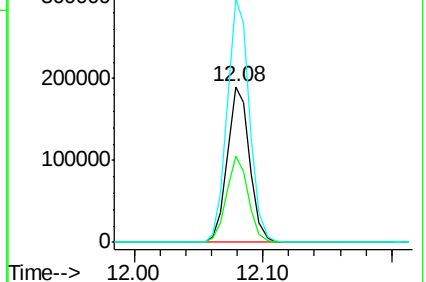
150 156.4 0.0 347.2



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



#74

N-ethyl acetate

Concen: 18.83 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Tgt Ion: 43 Resp: 134450

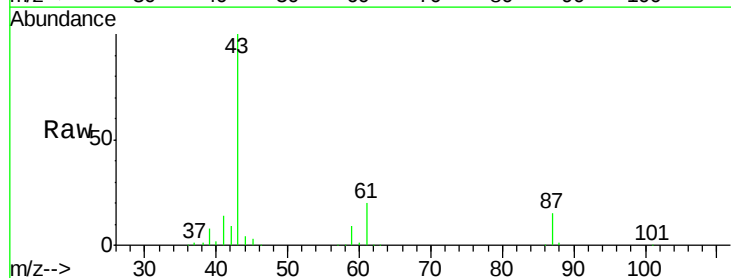
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0

61 21.0 14.4 21.6

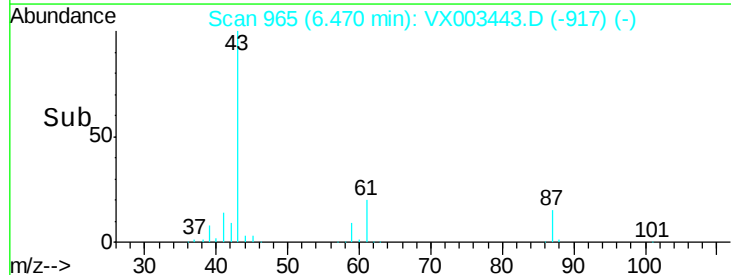
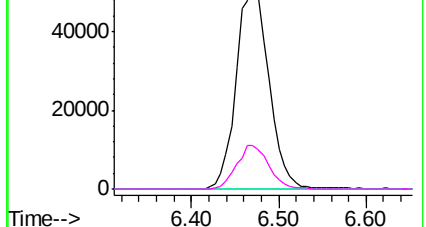


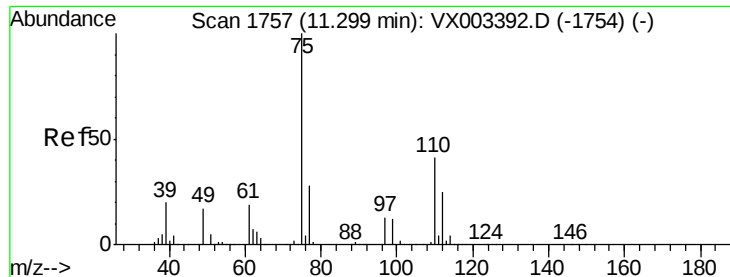
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

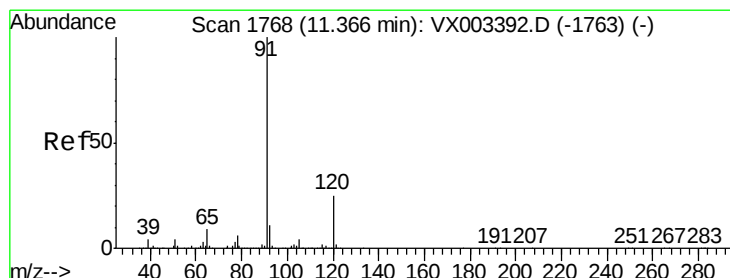
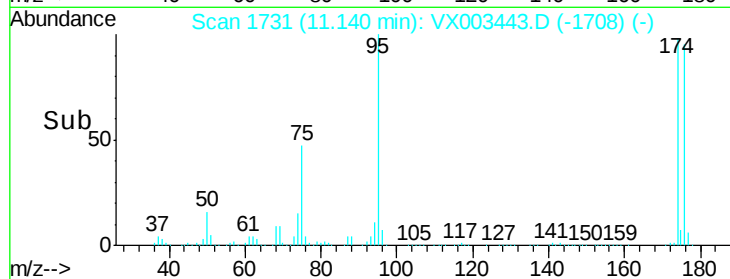
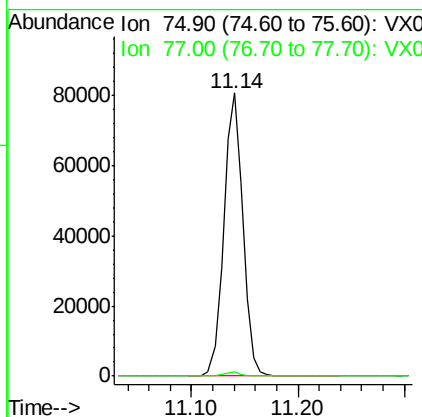
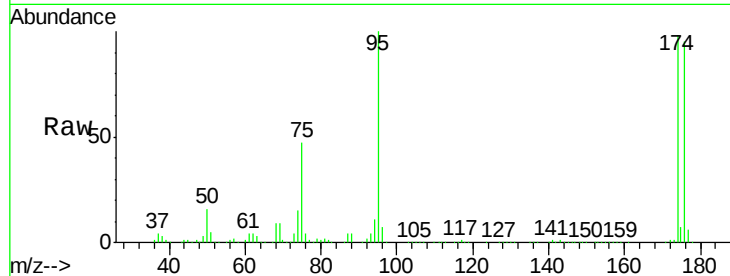




#76
 1,2,3-Trichloropropane
 Concen: 23.93 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

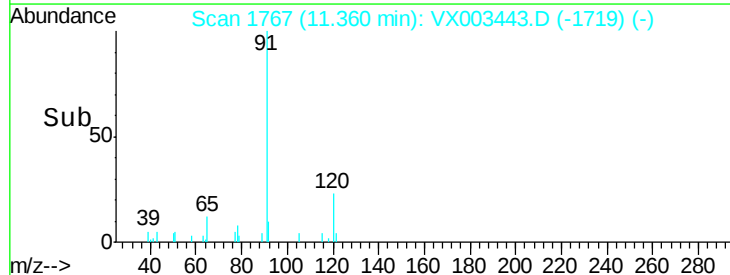
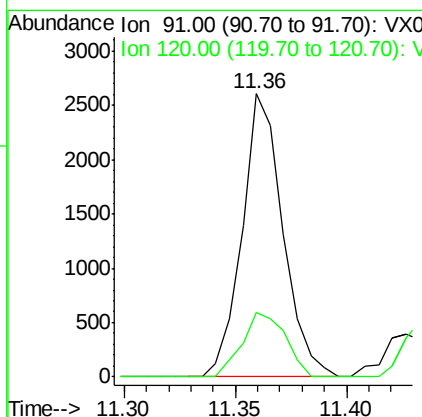
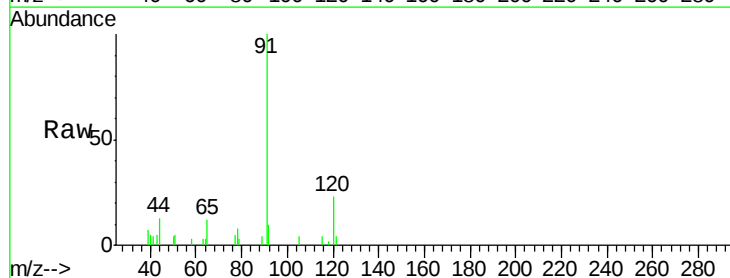
Instrument :
 MSVOA_X
 ClientSampleId :

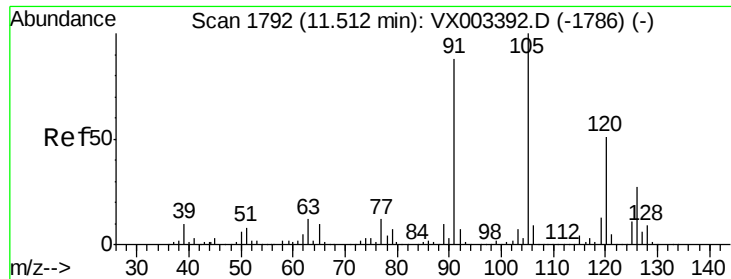
Tot Ion: 75 Resp: 100463
 Ion Ratio Lower Upper
 75 100
 77 1.3 22.8 68.3#



#78
 n-propylbenzene
 Concen: 0.20 ug/l
 RT: 11.36 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

Tgt Ion: 91 Resp: 3324
 Ion Ratio Lower Upper
 91 100
 120 24.1 11.8 35.4

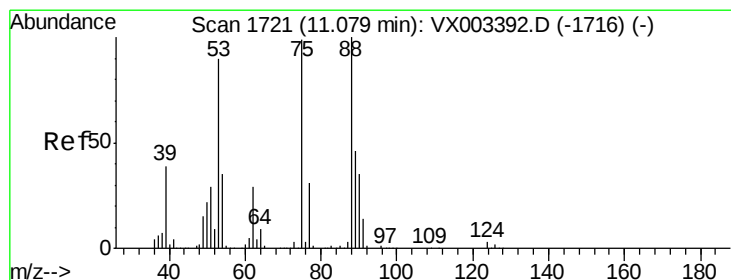
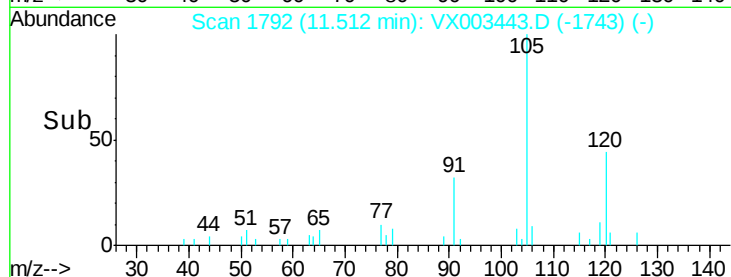
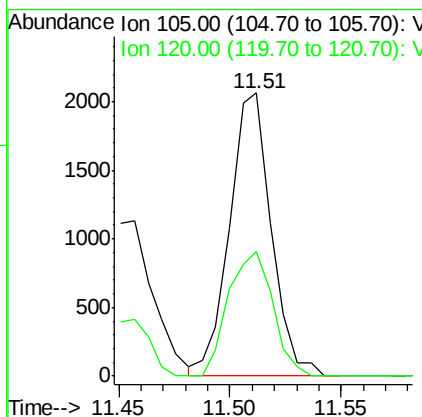
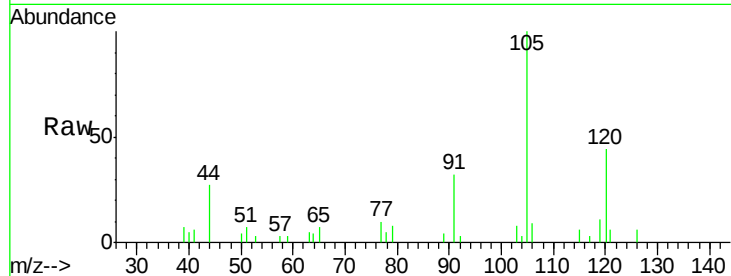




#80
 1,3,5-Trimethylbenzene
 Concen: 0.22 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

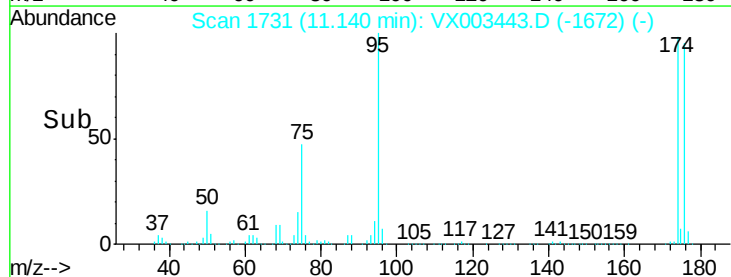
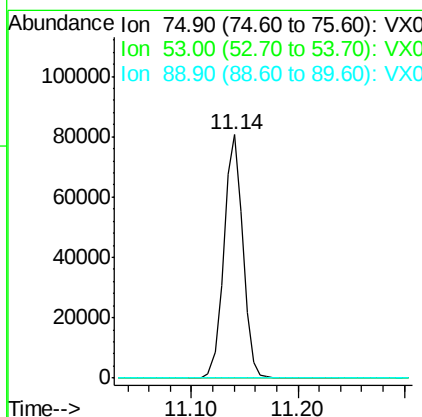
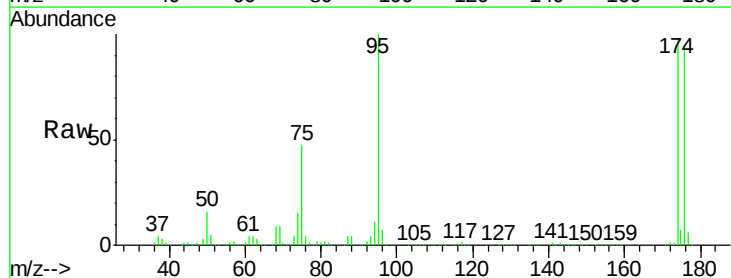
Instrument :
 MSVOA_X
 ClientSampled :

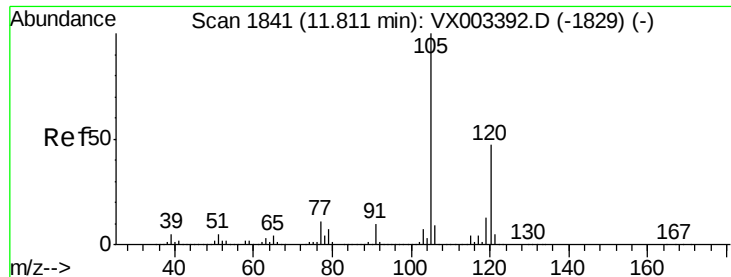
Tot Ion:105 Resp: 2693
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.73 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

Tgt Ion: 75 Resp: 100463
 Ion Ratio Lower Upper
 75 100
 53 0.1 86.8 130.2#
 89 0.0 38.2 57.2#

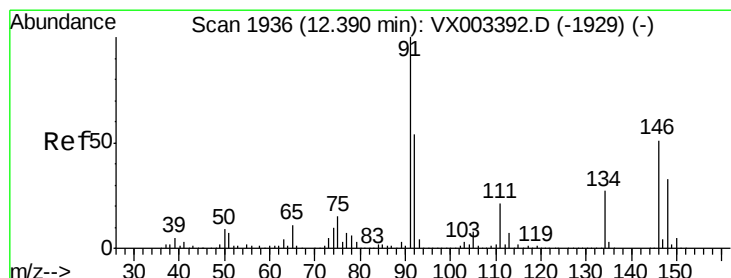
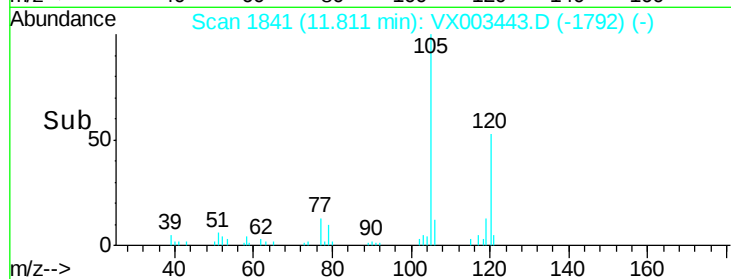
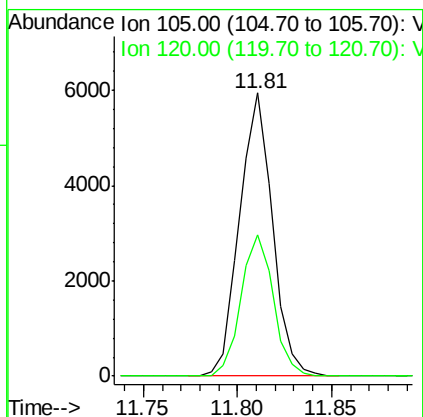
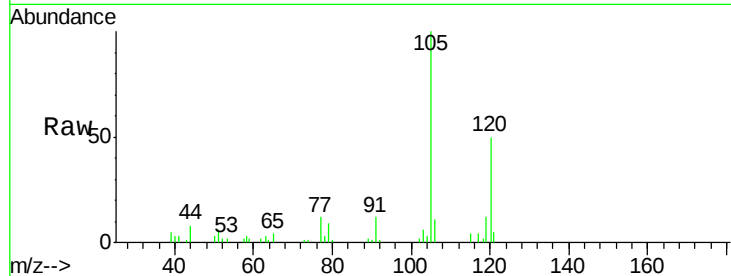




#84
 1,2,4-Trimethylbenzene
 Concen: 0.58 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

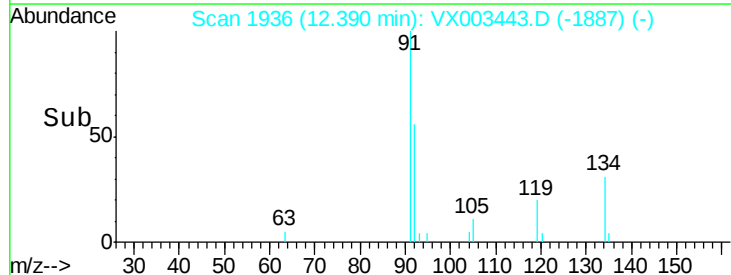
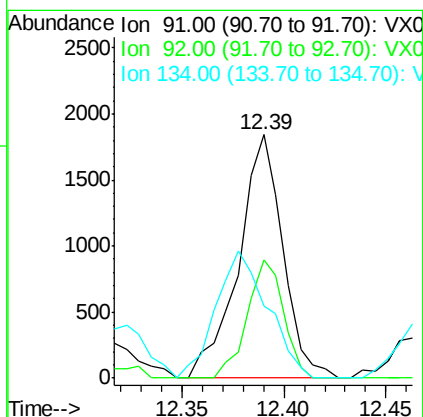
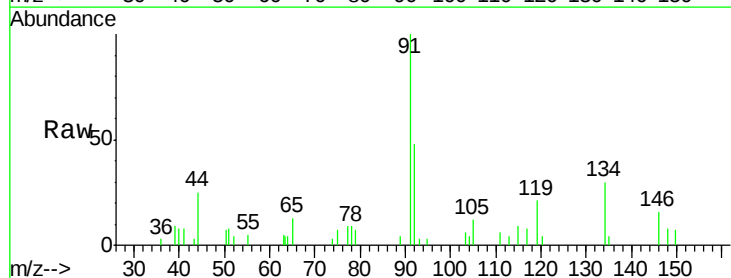
Instrument :
 MSVOA_X
 ClientSampleId :

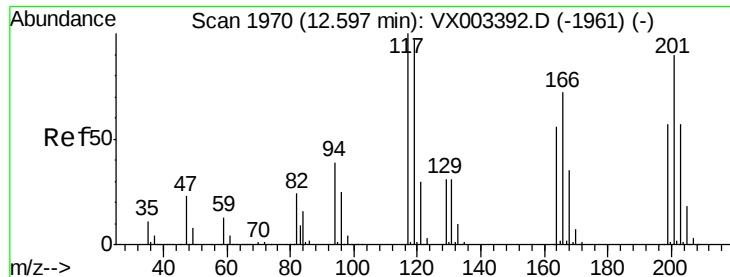
Tot Ion:105 Resp: 7200
 Ion Ratio Lower Upper
 105 100
 120 48.8 22.3 66.8



#89
 n-Butylbenzene
 Concen: 0.26 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

Tgt Ion: 91 Resp: 2782
 Ion Ratio Lower Upper
 91 100
 92 39.5 26.0 78.0
 134 60.6 13.5 40.5#





#90

Hexachloroethane

Concen: 0.22 ug/l

RT: 12.61 min Scan# 1972

Delta R.T. 0.01 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

Instrument :

MSVOA_X

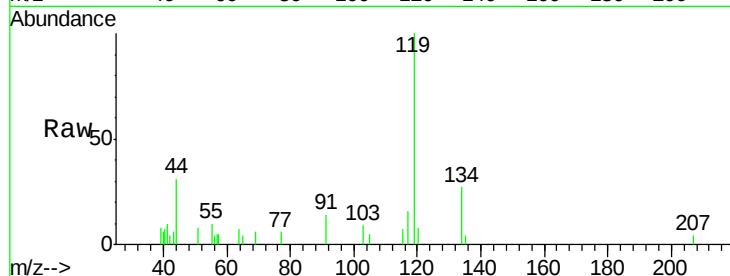
ClientSampled :

Tot Ion:117 Resp: 436

Ion Ratio Lower Upper

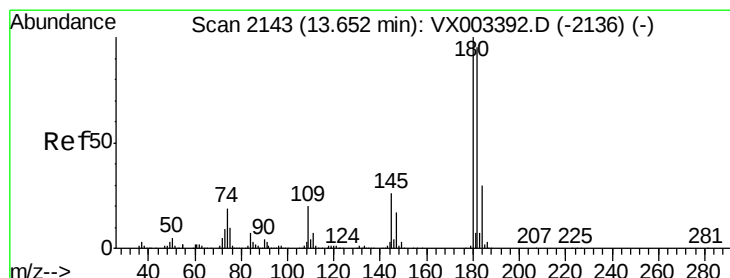
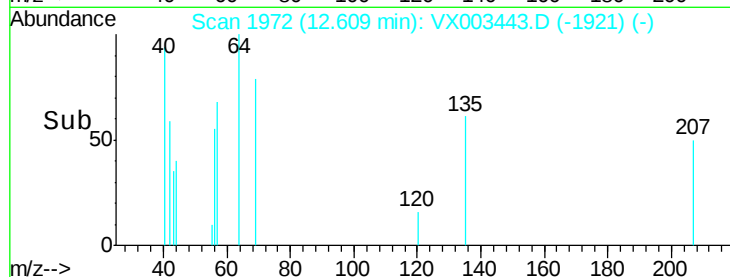
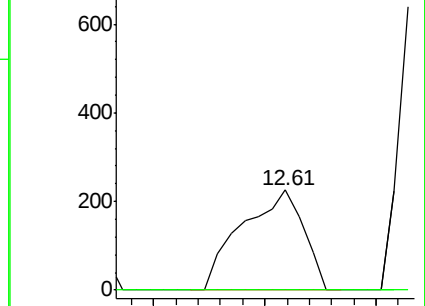
117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#93

1,2,4-Trichlorobenzene

Concen: 0.26 ug/l

RT: 13.65 min Scan# 2142

Delta R.T. -0.01 min

Lab File: VX003443.D

Acq: 18 Jul 2018 13:22

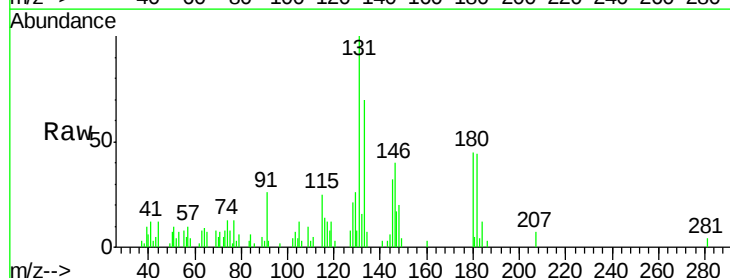
Tgt Ion:180 Resp: 1367

Ion Ratio Lower Upper

180 100

182 102.0 47.7 143.1

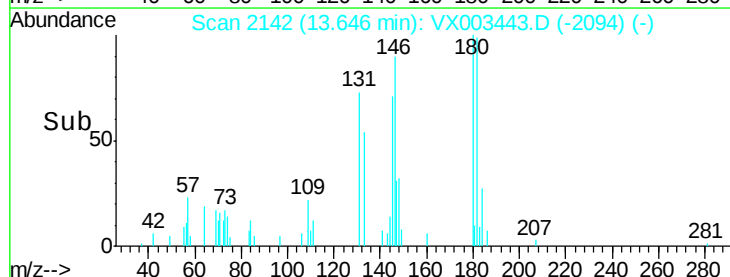
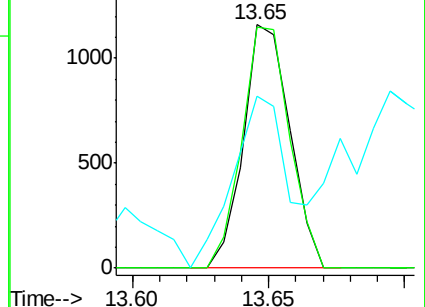
145 84.9 14.1 42.4#

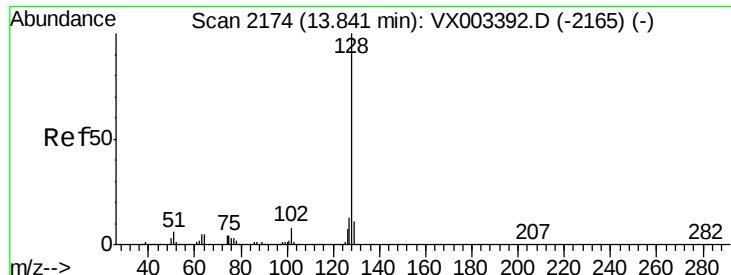


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95
 Naphthalene
 Concen: 29.40 ug/l
 RT: 13.83 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: VX003443.D
 Acq: 18 Jul 2018 13:22

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.8	8.6	13.0

