

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003045.D
 Acq On : 29 Jun 2018 22:57
 Operator : JC/MD
 Sample : VX0629MBL01
 Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 30 02:32:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	263724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	369624	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	341635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190377	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	174384	47.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.68%	
35) Dibromofluoromethane	5.51	113	140138	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
50) Toluene-d8	8.72	98	516918	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
62) 4-Bromofluorobenzene	11.14	95	181210	43.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.92%	

Target Compounds

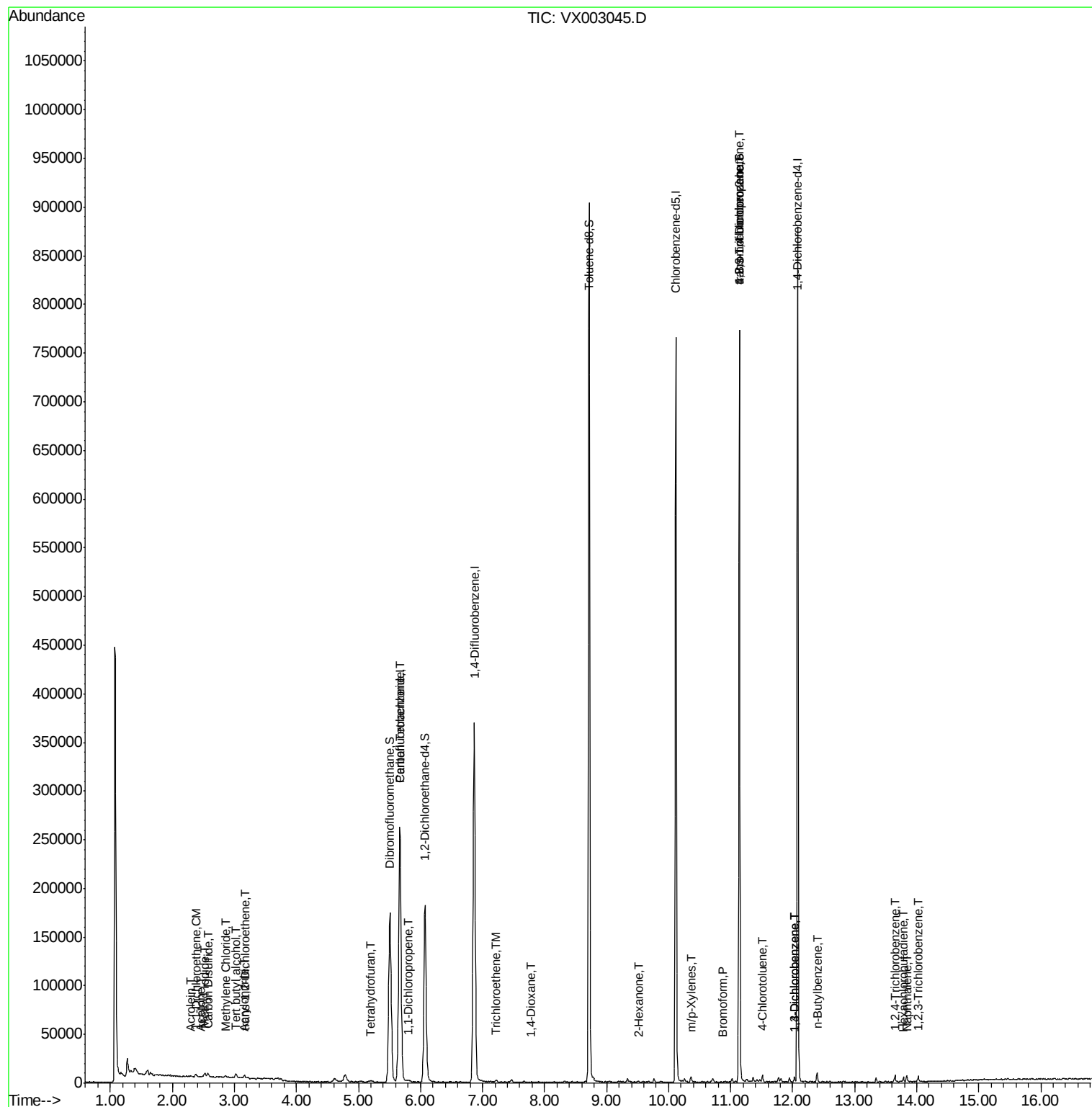
						Qvalue
2) Dichlorodifluoromethane	1.20	85	482	Below Cal		87
3) Chloromethane	1.33	50	617	Below Cal		98
5) Bromomethane	1.65	94	1255	Below Cal	#	76
6) Chloroethane	1.73	64	777	Below Cal	#	43
10) Methyl Iodide	2.52	142	4659	7.61	ug/l	97
11) Tert butyl alcohol	3.03	59	2844	3.92	ug/l #	83
12) 1,1-Dichloroethene	2.38	96	662	0.25	ug/l #	71
13) Acrolein	2.29	56	391	5.18	ug/l #	13
15) Acrylonitrile	3.15	53	1299	0.84	ug/l #	82
16) Acetone	2.45	43	837	0.55	ug/l	95
17) Carbon Disulfide	2.57	76	4578	0.66	ug/l #	93
20) Methylene Chloride	2.86	84	606	0.21	ug/l #	68
21) trans-1,2-Dichloroethene	3.17	96	898	0.32	ug/l	85
29) Tetrahydrofuran	5.18	42	1040	0.72	ug/l #	63
36) 1,1-Dichloropropene	5.81	75	1000	0.25	ug/l #	93
38) Carbon Tetrachloride	5.67	117	23682	5.32	ug/l #	15
44) Trichloroethene	7.22	130	832	0.24	ug/l	53
49) 1,4-Dioxane	7.79	88	23	0.31	ug/l #	1
59) 2-Hexanone	9.51	43	711	0.20	ug/l	70
68) m/p-Xylenes	10.37	106	1317	0.24	ug/l	97
71) Bromoform	10.87	173	99	3.94	ug/l #	28
76) 1,2,3-Trichloropropane	11.14	75	92430	26.80	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.14	75	92430	75.90	ug/l #	7
82) 4-Chlorotoluene	11.52	91	2276	0.22	ug/l	98
87) 1,3-Dichlorobenzene	12.03	146	1713	0.26	ug/l	99
88) 1,4-Dichlorobenzene	12.03	146	1713	0.25	ug/l	100
89) n-Butylbenzene	12.40	91	2362	0.23	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	1788	0.37	ug/l	95
94) Hexachlorobutadiene	13.79	225	714	0.29	ug/l	87
95) Naphthalene	13.84	128	3907	0.30	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	1615	0.33	ug/l	89

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

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Quant Time: Jun 30 02:32:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003045.D

Acq: 29 Jun 2018 22:57

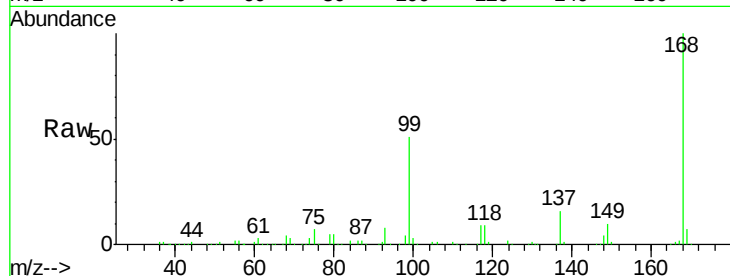
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 263724

Ion Ratio Lower Upper

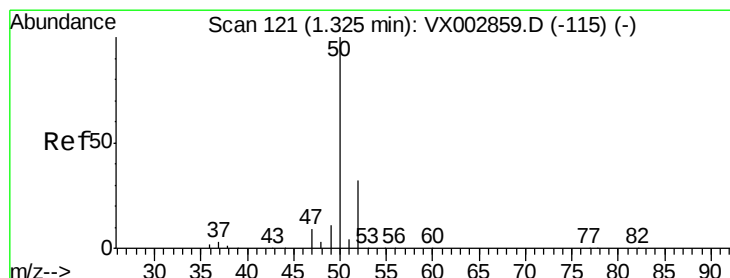
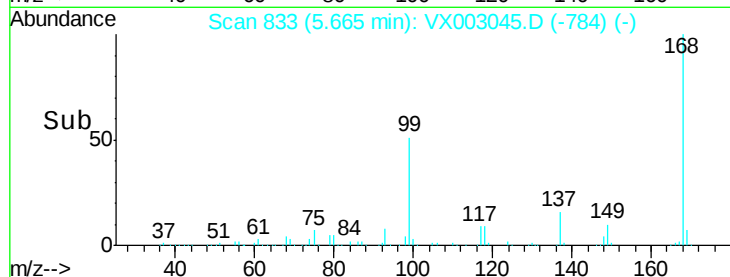
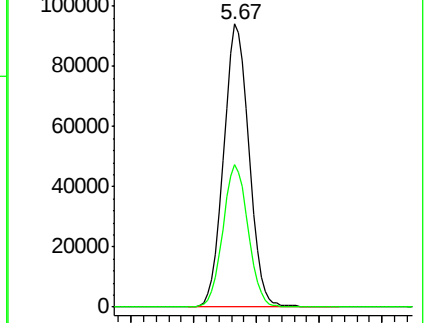
168 100

99 50.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX003045.D

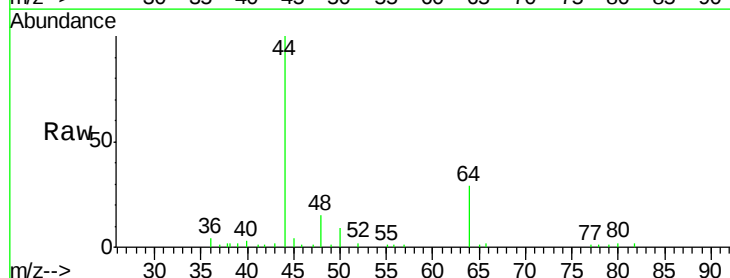
Acq: 29 Jun 2018 22:57

Tgt Ion: 50 Resp: 617

Ion Ratio Lower Upper

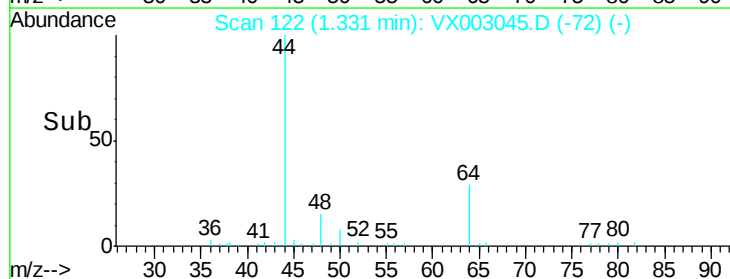
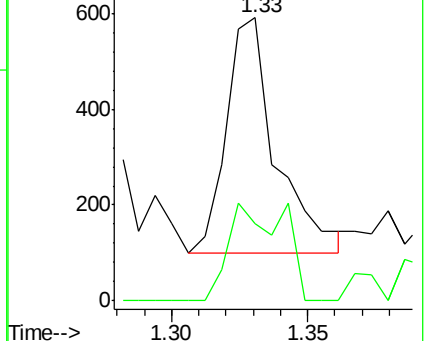
50 100

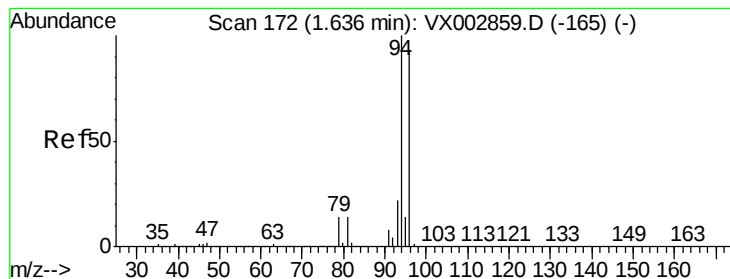
52 33.1 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX003045.D

Acq: 29 Jun 2018 22:57

Instrument :

MSVOA_X

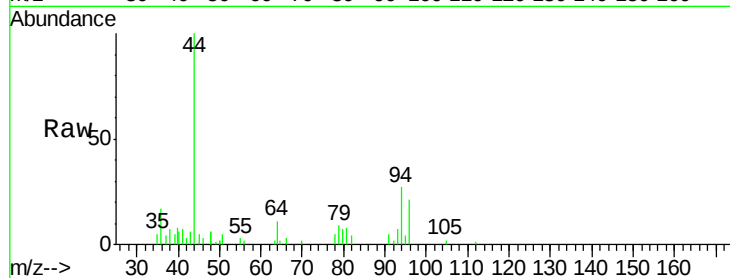
ClientSampleId :

Tot Ion: 94 Resp: 1255

Ion Ratio Lower Upper

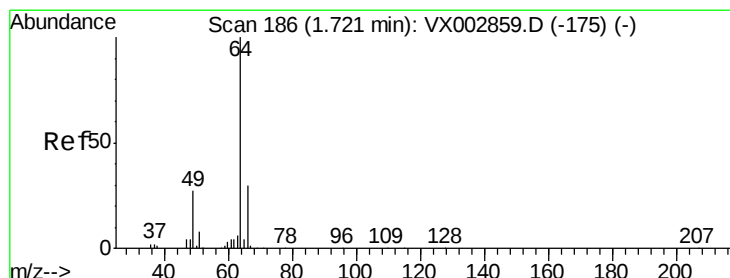
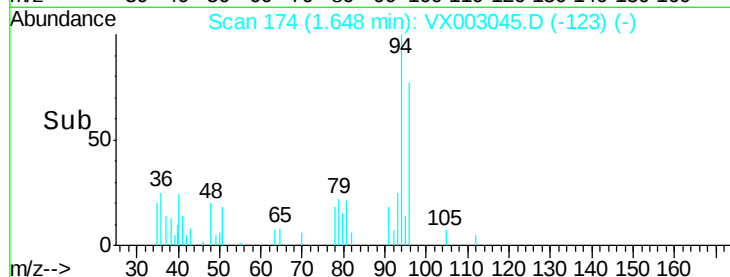
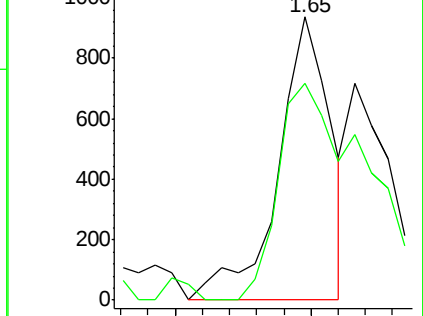
94 100

96 70.9 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: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX003045.D

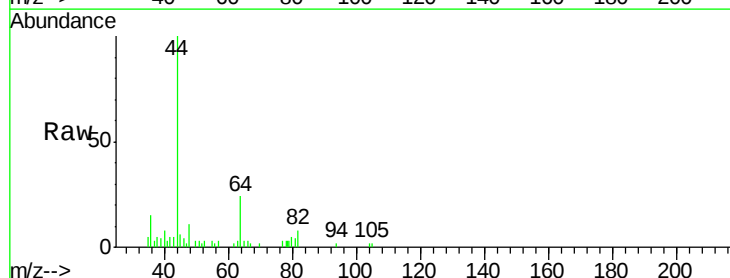
Acq: 29 Jun 2018 22:57

Tgt Ion: 64 Resp: 777

Ion Ratio Lower Upper

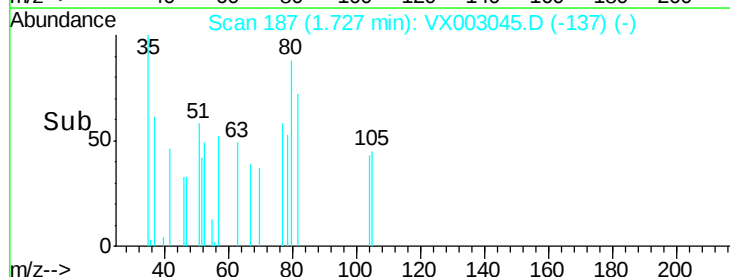
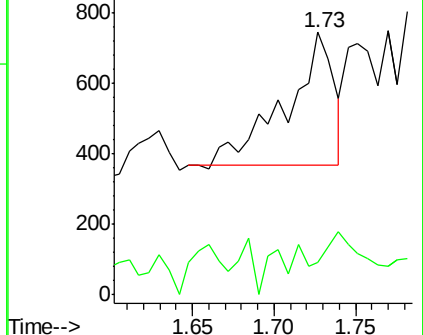
64 100

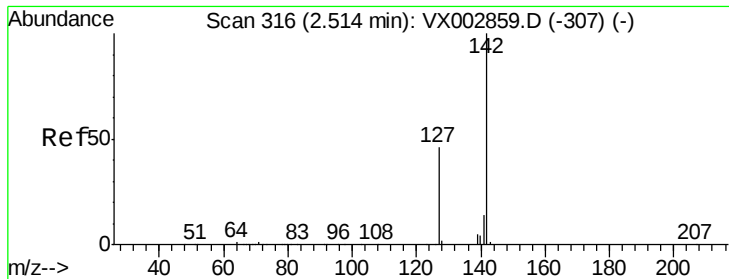
66 0.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

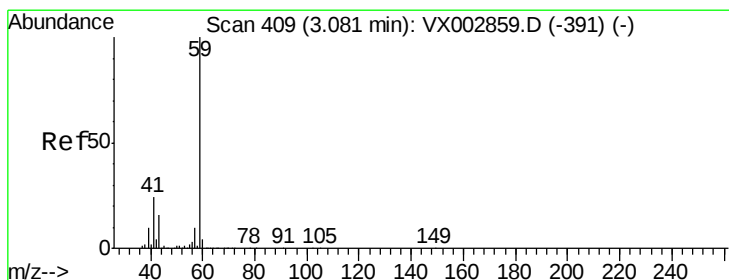
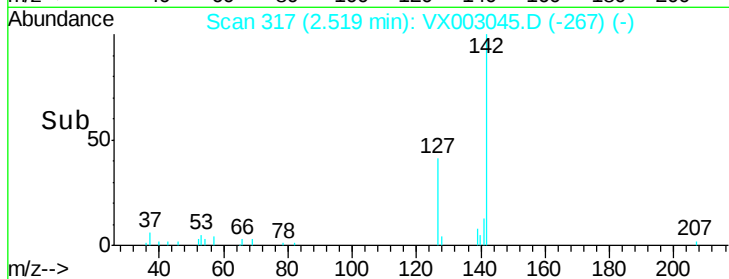
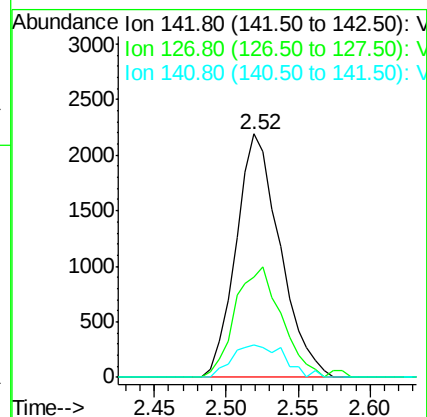
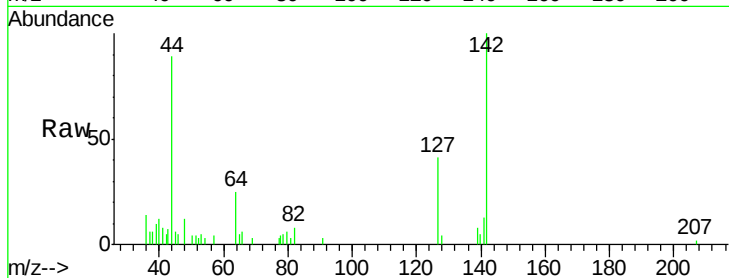




#10
Methvl Iodide
Concen: 7.61 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

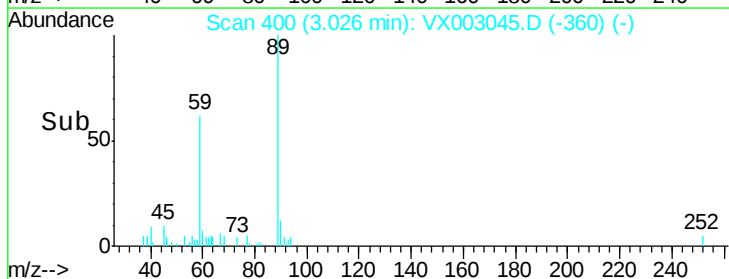
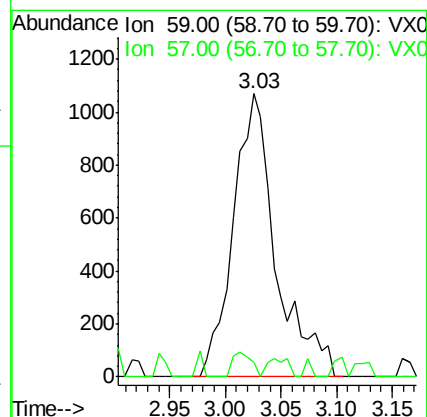
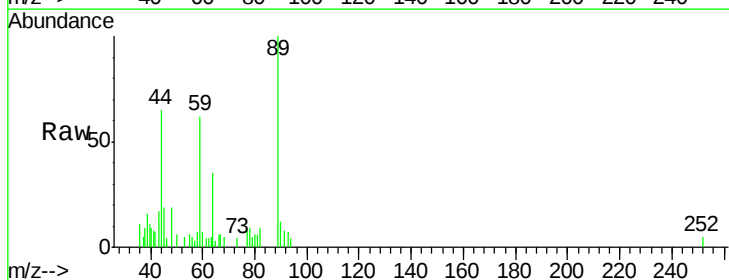
Instrument :
MSVOA_X
ClientSampleId :

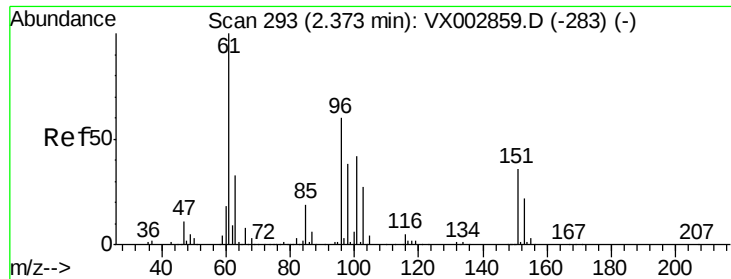
Tot Ion:142 Resp: 4659
Ion Ratio Lower Upper
142 100
127 47.7 36.6 55.0
141 15.8 11.3 16.9



#11
Tert butyl alcohol
Concen: 3.92 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.06 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Tgt Ion: 59 Resp: 2844
Ion Ratio Lower Upper
59 100
57 3.9 8.2 12.2#





#12

1,1-Dichloroethene

Concen: 0.25 ug/l

RT: 2.38 min Scan# 294

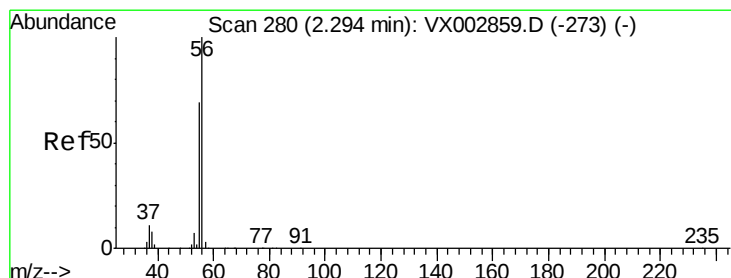
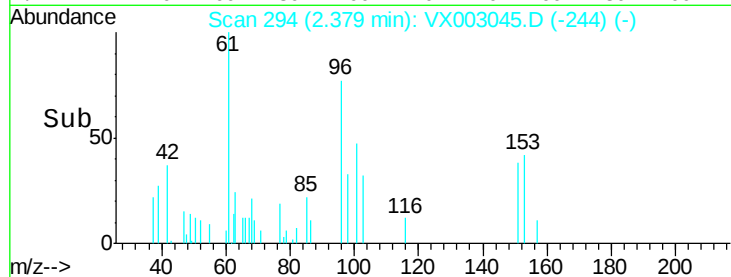
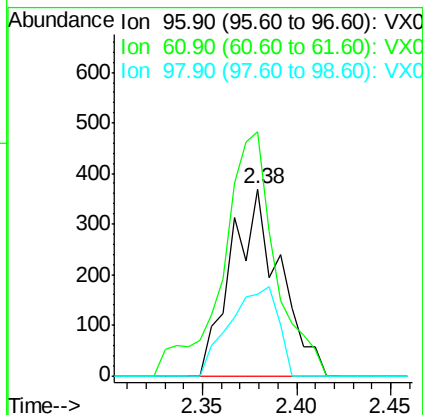
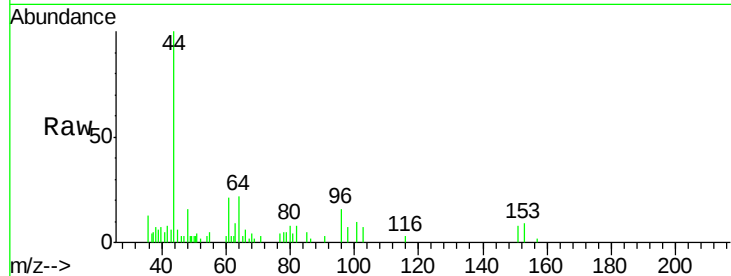
Delta R.T. 0.01 min

Lab File: VX003045.D

Acq: 29 Jun 2018 22:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion	96	Resp	662
Ion	Ratio	Lower	Upper
96	100		
61	130.6	137.9	206.9#
98	43.4	51.6	77.4#



#13

Acrolein

Concen: 5.18 ug/l

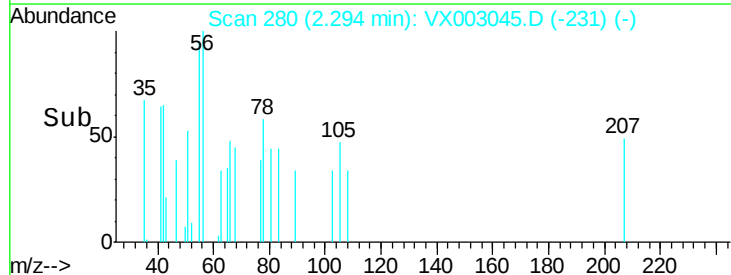
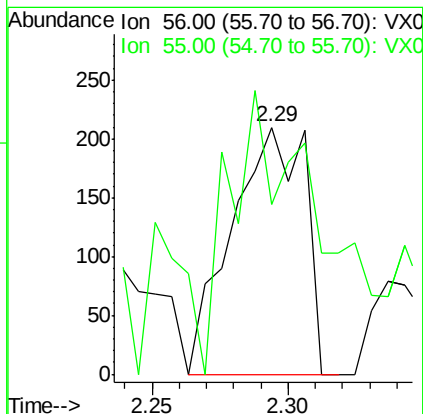
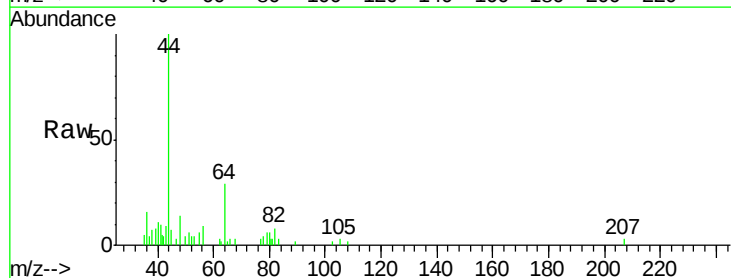
RT: 2.29 min Scan# 280

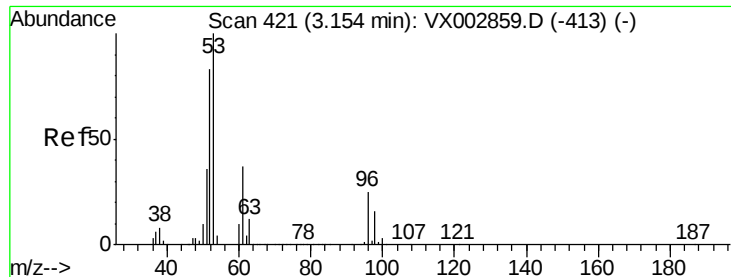
Delta R.T. -0.00 min

Lab File: VX003045.D

Acq: 29 Jun 2018 22:57

Tgt Ion	56	Resp	391
Ion	Ratio	Lower	Upper
56	100		
55	143.0	57.0	85.4#





#15

Acrylonitrile

Concen: 0.84 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX003045.D

Acq: 29 Jun 2018 22:57

Instrument :
MSVOA_X
ClientSampled :

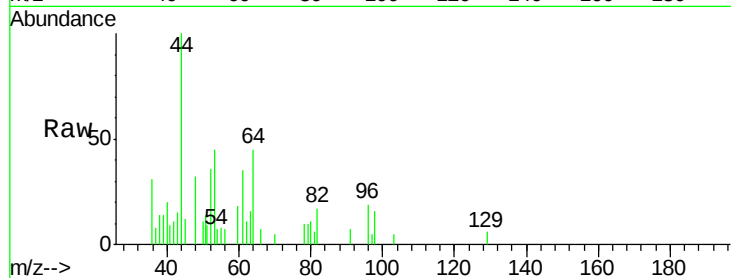
Tot Ion: 53 Resp: 1299

Ion Ratio Lower Upper

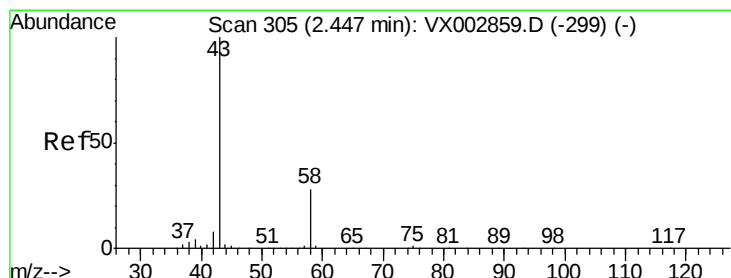
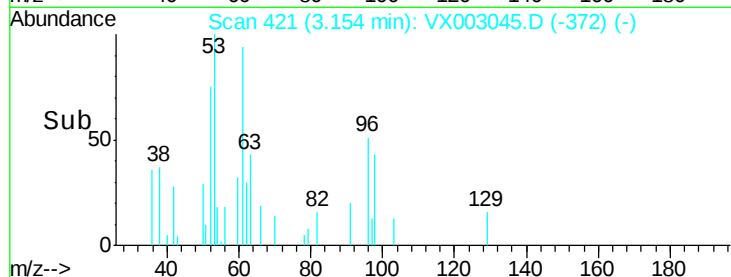
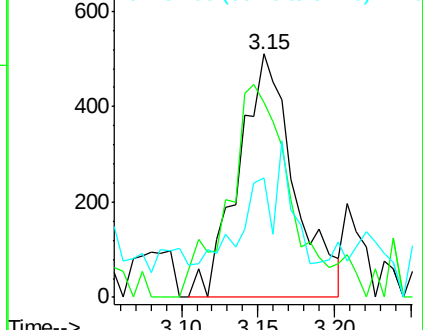
53 100

52 93.8 66.7 100.1

51 17.9 29.9 44.9#



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: 0.55 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX003045.D

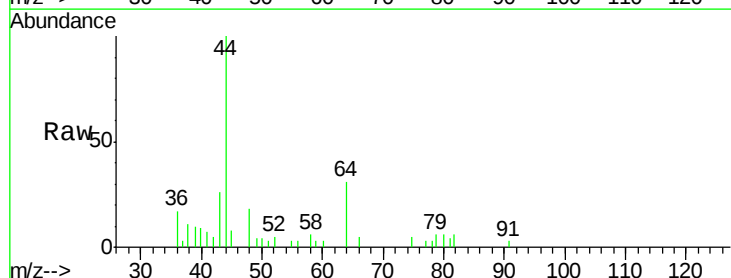
Acq: 29 Jun 2018 22:57

Tgt Ion: 43 Resp: 837

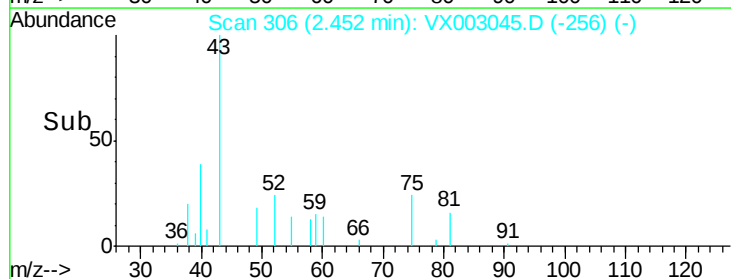
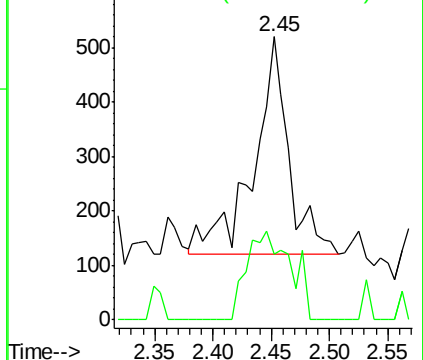
Ion Ratio Lower Upper

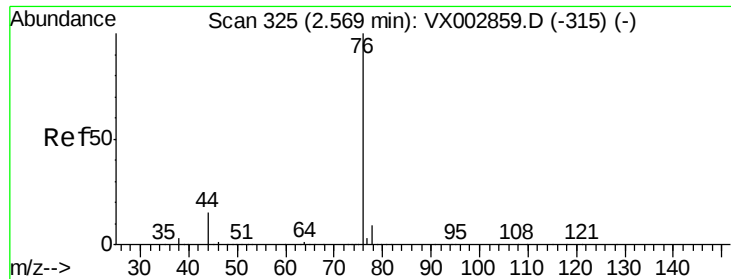
43 100

58 30.1 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

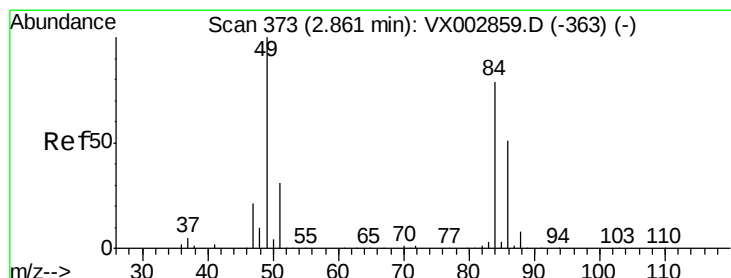
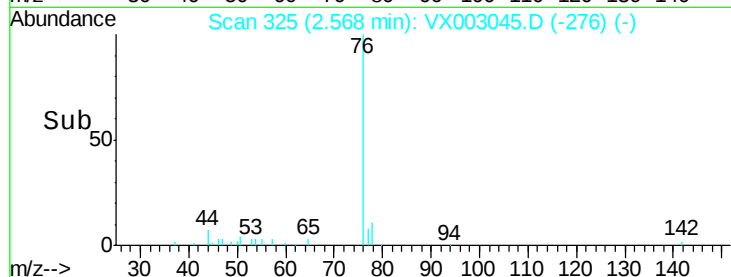
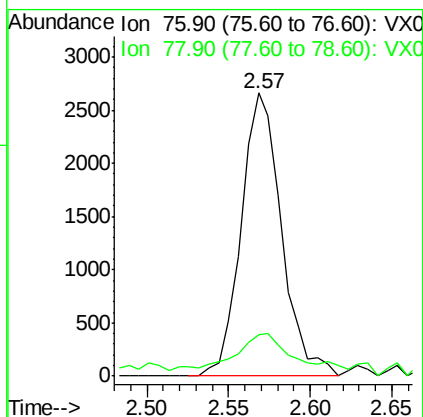
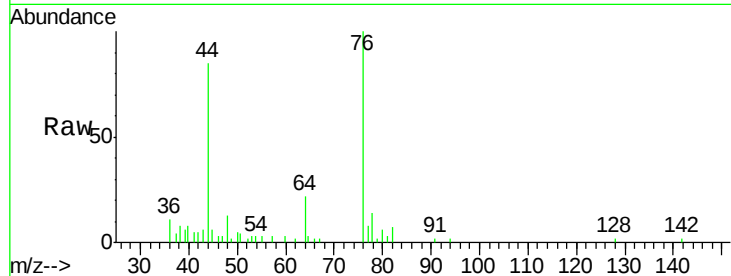




#17
Carbon Disulfide
Concen: 0.66 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

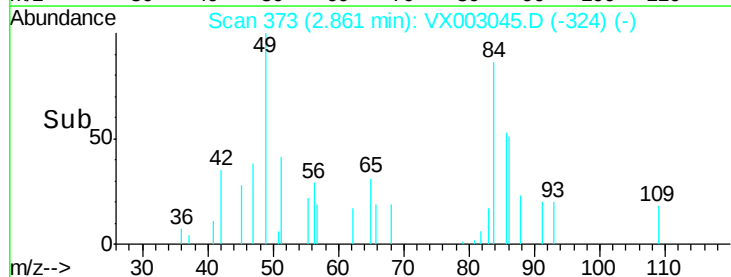
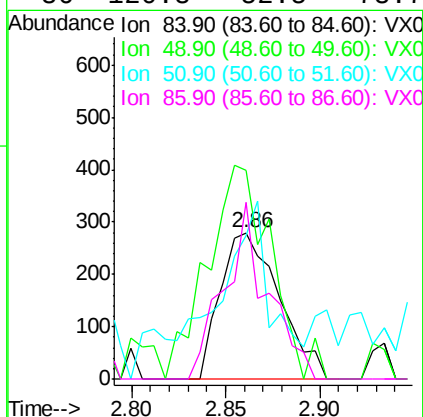
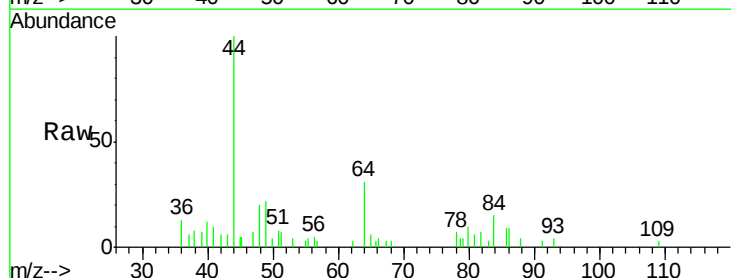
Instrument :
MSVOA_X
ClientSampleId :

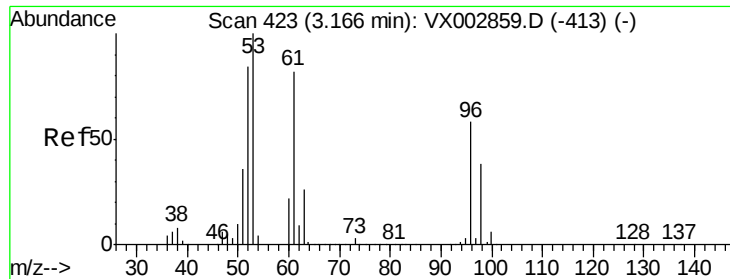
Tot Ion: 76 Resp: 4578
Ion Ratio Lower Upper
76 100
78 11.1 6.9 10.3#



#20
Methylene Chloride
Concen: 0.21 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Tgt Ion: 84 Resp: 606
Ion Ratio Lower Upper
84 100
49 143.4 107.8 161.6
51 75.3 32.8 49.2#
86 120.8 52.5 78.7#

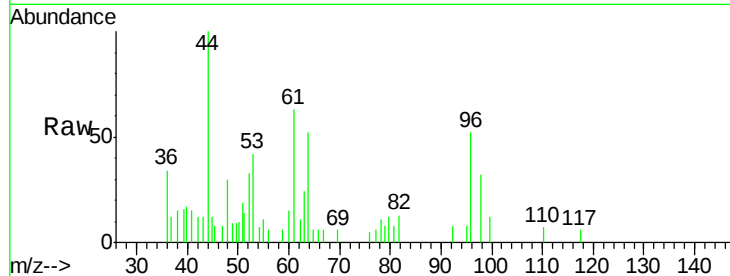




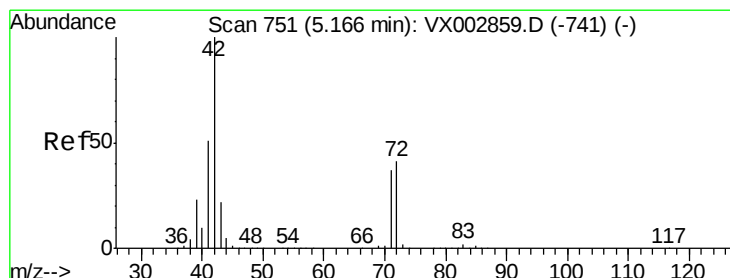
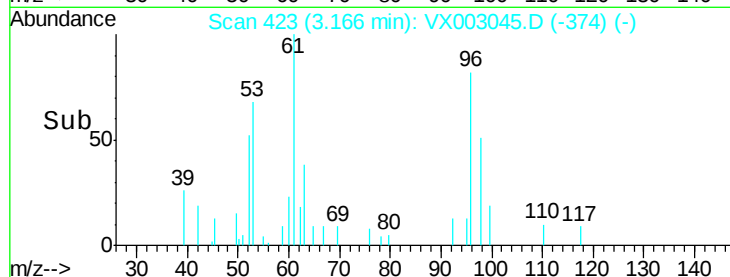
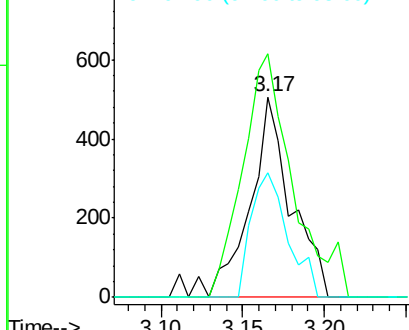
#21
trans-1,2-Dichloroethene
Concen: 0.32 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 96 Resp: 898
Ion Ratio Lower Upper
96 100
61 121.3 117.0 175.4
98 62.3 52.4 78.6

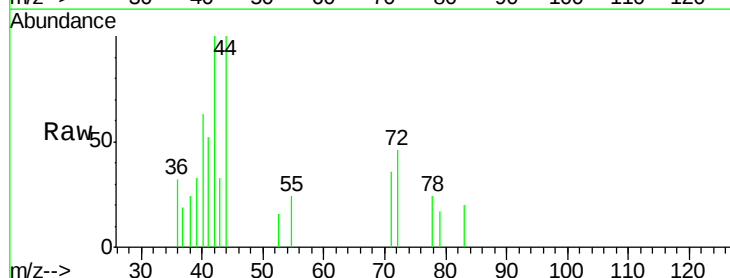


Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

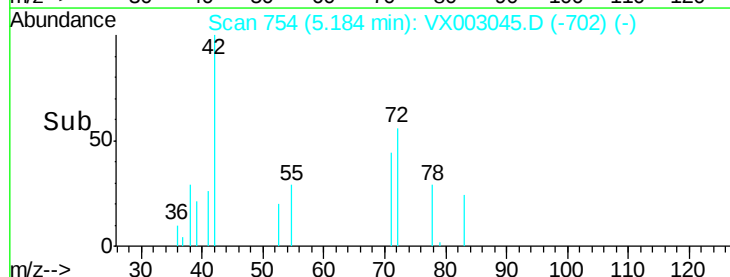
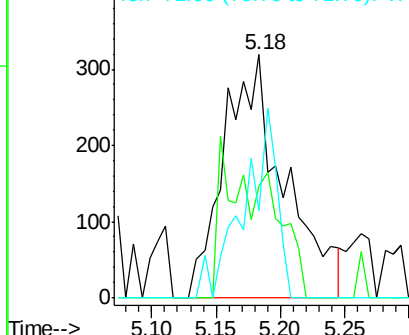


#29
Tetrahydrofuran
Concen: 0.72 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Tgt Ion: 42 Resp: 1040
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 41.6 30.1 45.1



Abundance Ion 42.00 (41.70 to 42.70): VX0
Ion 72.00 (71.70 to 72.70): VX0
Ion 71.00 (70.70 to 71.70): VX0

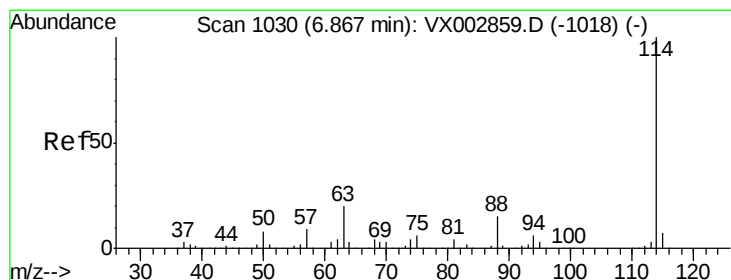
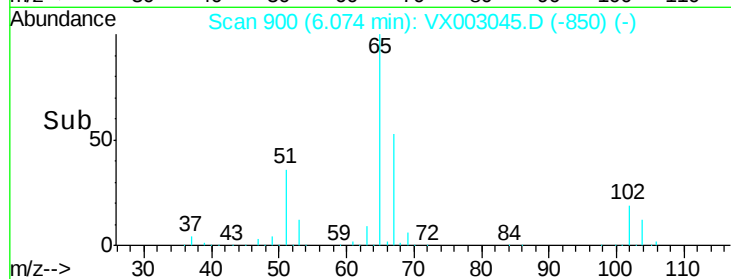
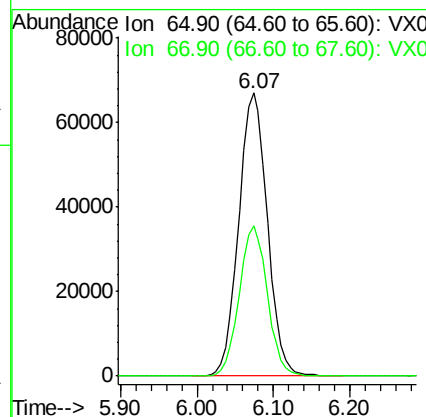
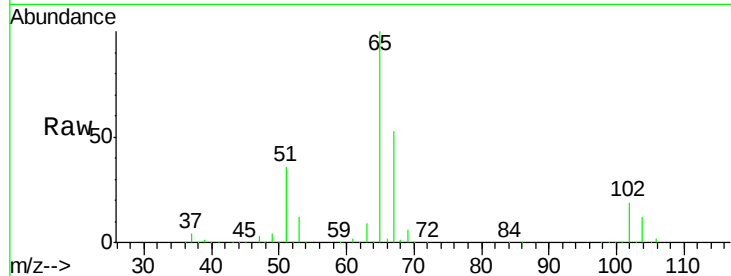




#33
 1,2-Dichloroethane-d4
 Concen: 47.84 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003045.D
 Acq: 29 Jun 2018 22:57

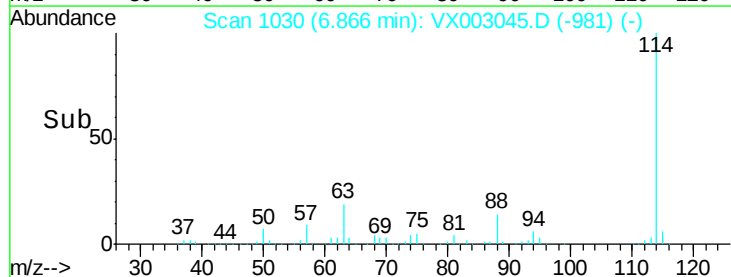
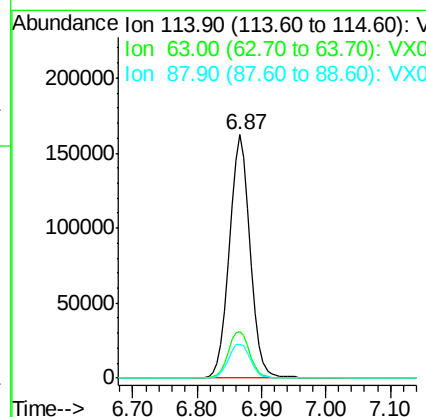
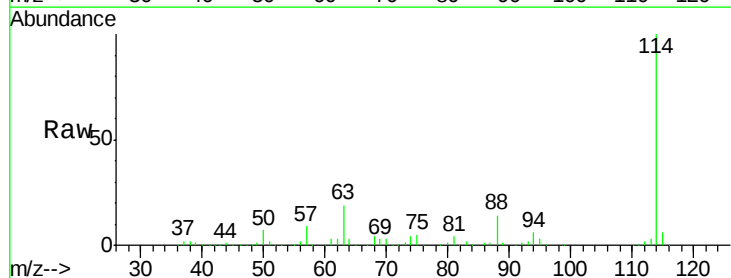
Instrument :
 MSVOA_X
 ClientSampleId :

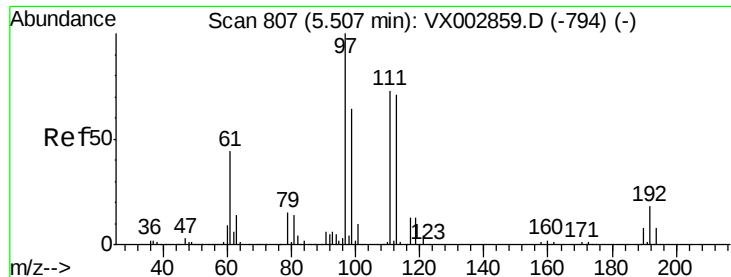
Tot Ion: 65 Resp: 174384
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003045.D
 Acq: 29 Jun 2018 22:57

Tgt Ion: 114 Resp: 369624
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.4
 88 14.1 0.0 30.0





#35

Dibromofluoromethane

Concen: 47.88 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003045.D

Acq: 29 Jun 2018 22:57

Instrument :

MSVOA_X

ClientSampleId :

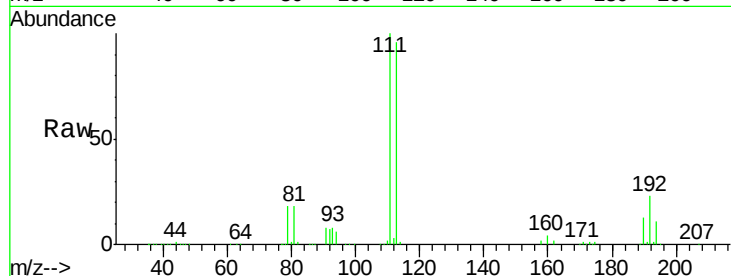
Tot Ion:113 Resp: 140138

Ion Ratio Lower Upper

113 100

111 104.0 81.4 122.0

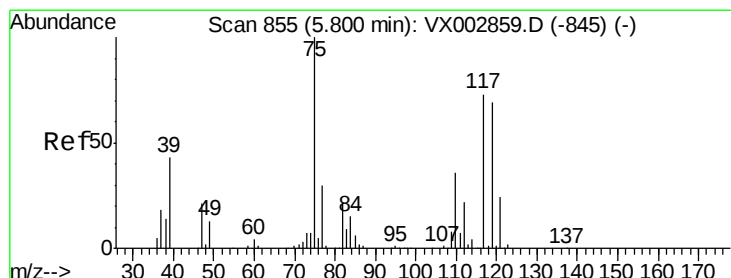
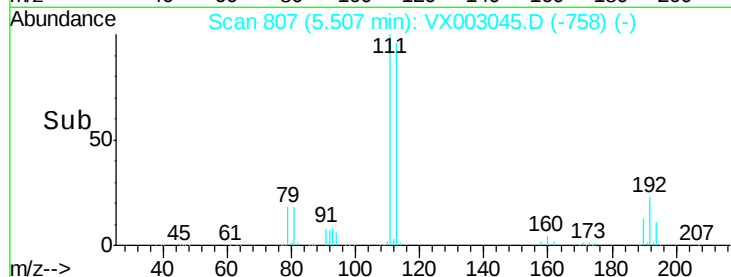
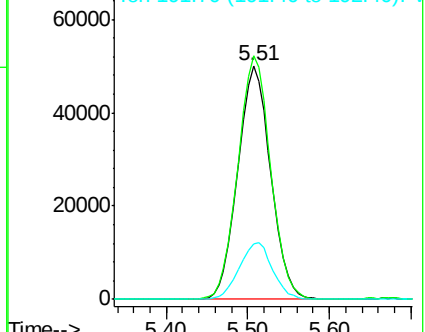
192 24.6 19.1 28.7



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: 0.25 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.01 min

Lab File: VX003045.D

Acq: 29 Jun 2018 22:57

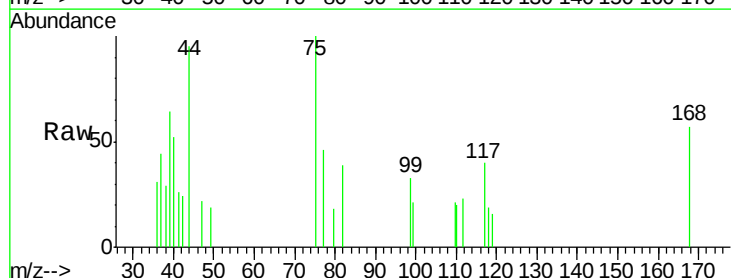
Tgt Ion: 75 Resp: 1000

Ion Ratio Lower Upper

75 100

110 35.8 18.1 54.4

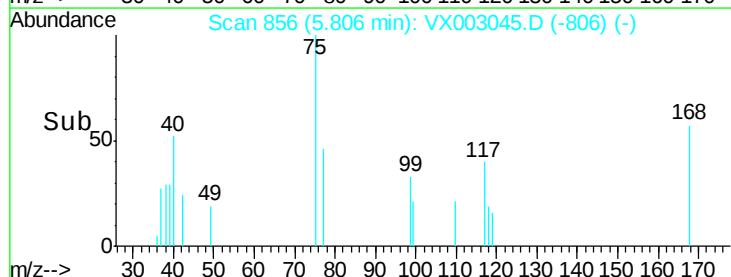
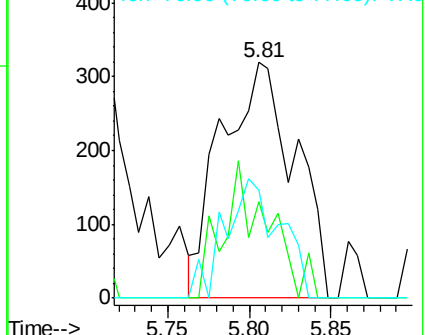
77 37.8 24.3 36.5#

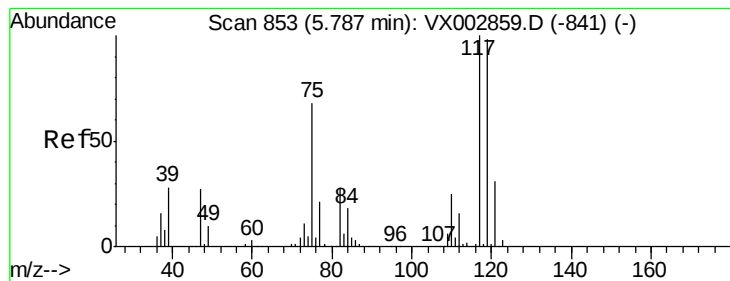


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 5.32 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX003045.D

Acq: 29 Jun 2018 22:57

Instrument :

MSVOA_X

ClientSampleId :

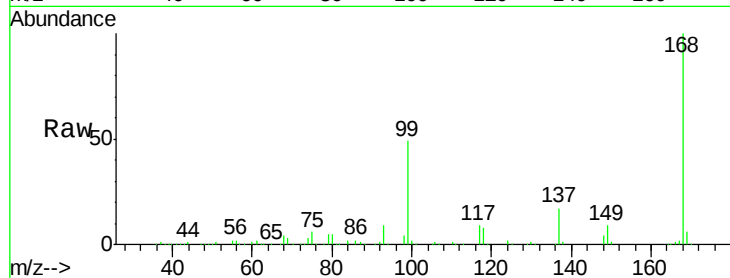
Tot Ion:117 Resp: 23682

Ion Ratio Lower Upper

117 100

119 4.4 77.4 116.0#

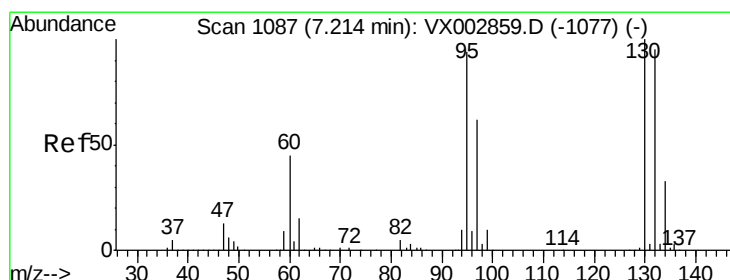
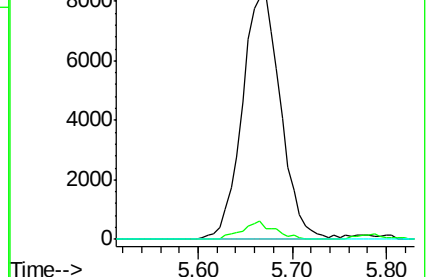
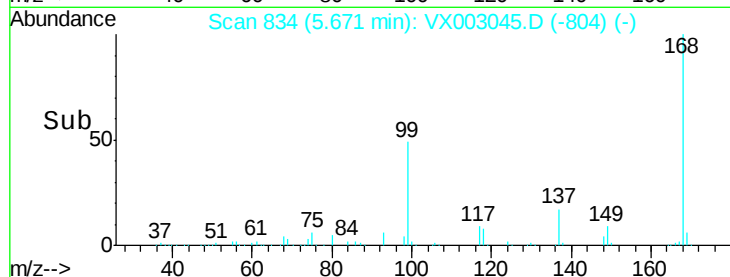
121 0.0 24.4 36.6#



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



#44

Trichloroethene

Concen: 0.24 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX003045.D

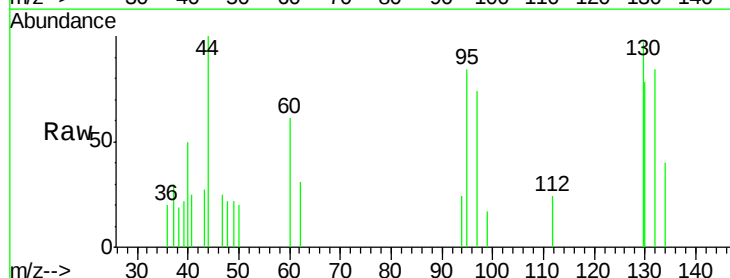
Acq: 29 Jun 2018 22:57

Tgt Ion:130 Resp: 832

Ion Ratio Lower Upper

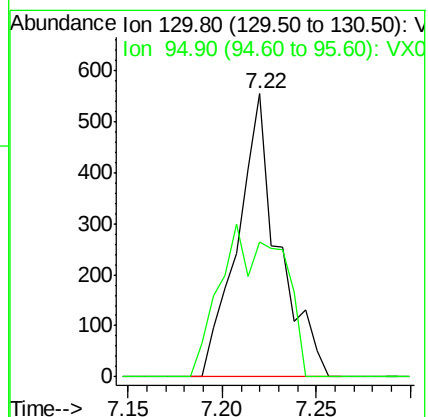
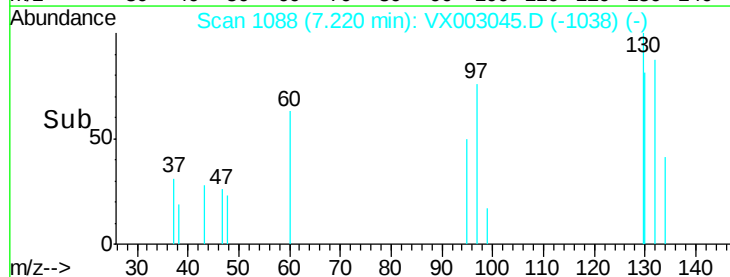
130 100

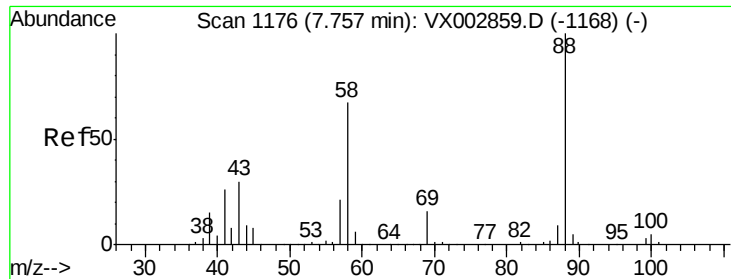
95 47.6 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

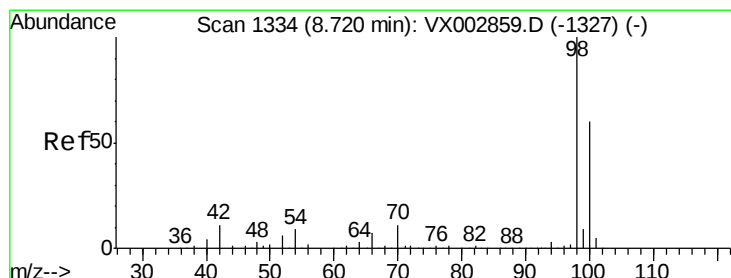
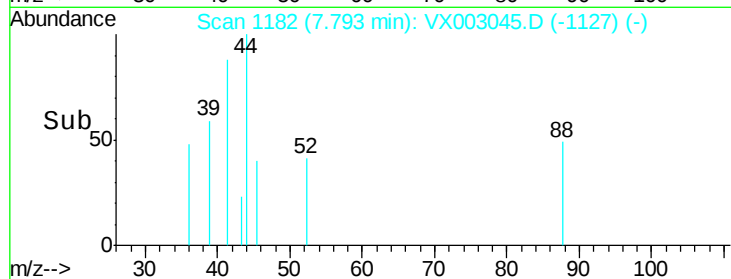
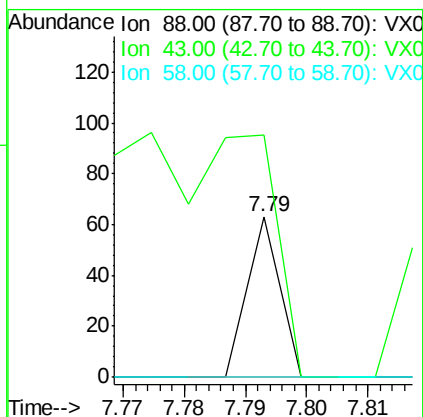
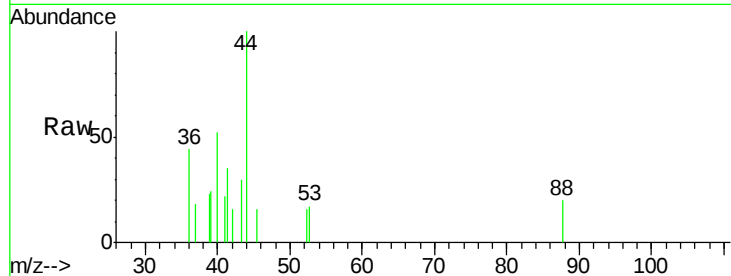




#49
1,4-Dioxane
Concen: 0.31 ug/l
RT: 7.79 min Scan# 1182
Delta R.T. 0.04 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

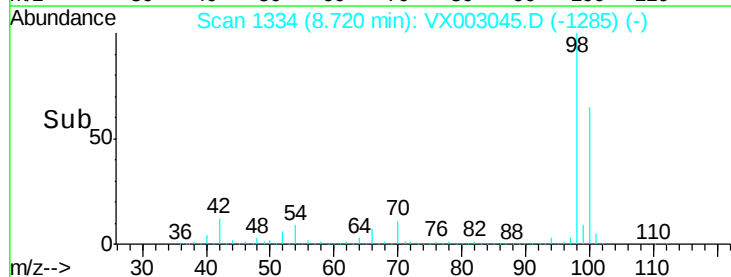
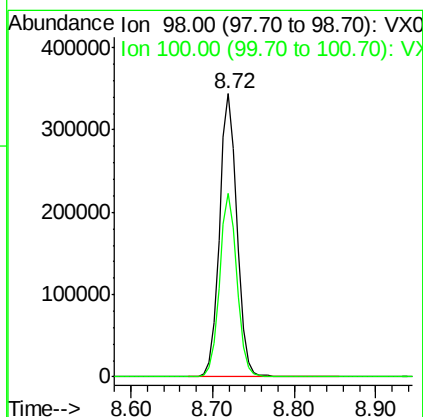
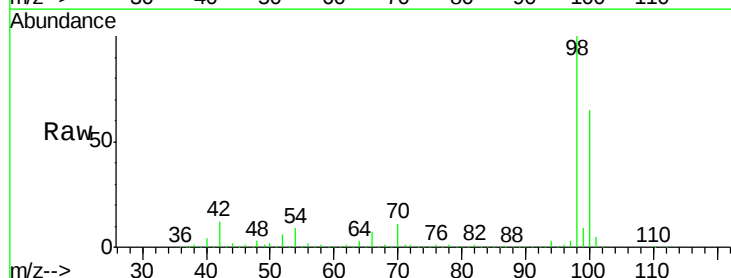
Instrument :
MSVOA_X
ClientSampleId :

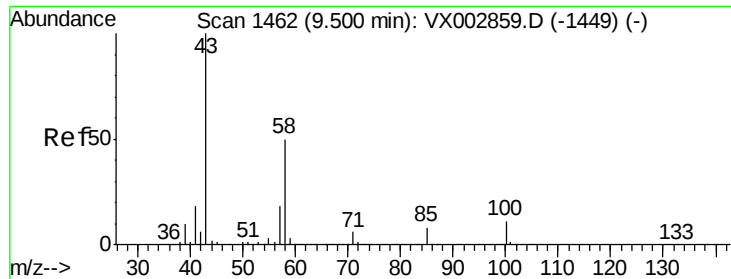
Tot Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 891.3 29.8 44.6#
58 0.0 57.1 85.7#



#50
Toluene-d8
Concen: 48.36 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Tgt Ion: 98 Resp: 516918
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

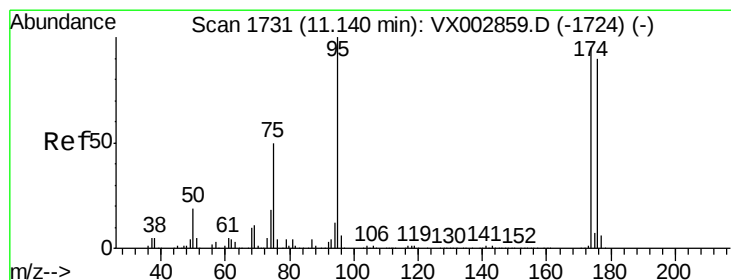
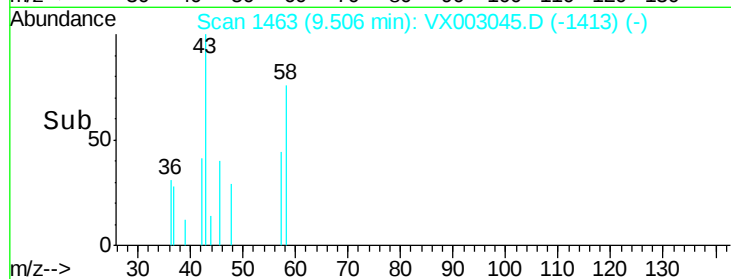
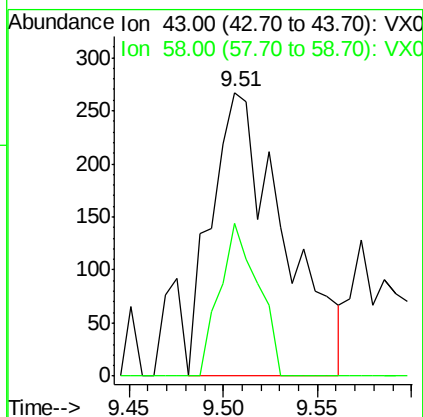
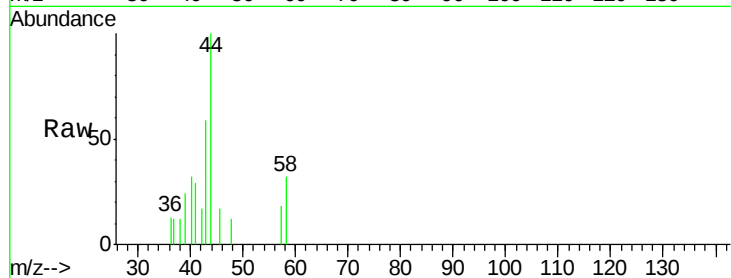




#59
2-Hexanone
Concen: 0.20 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

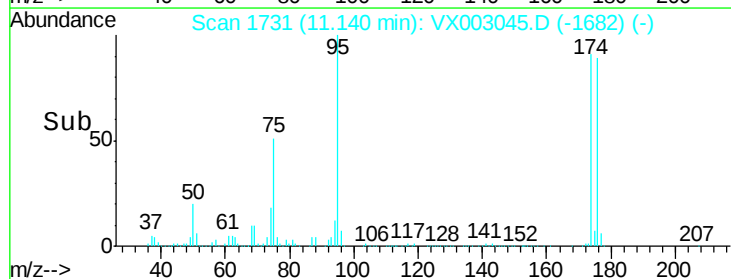
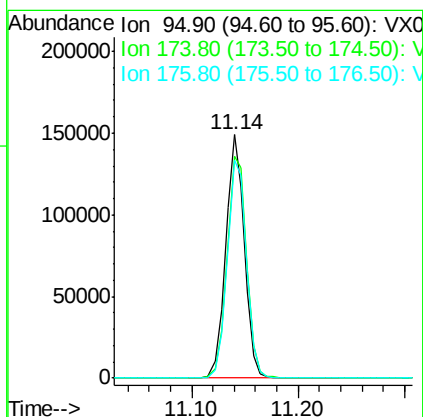
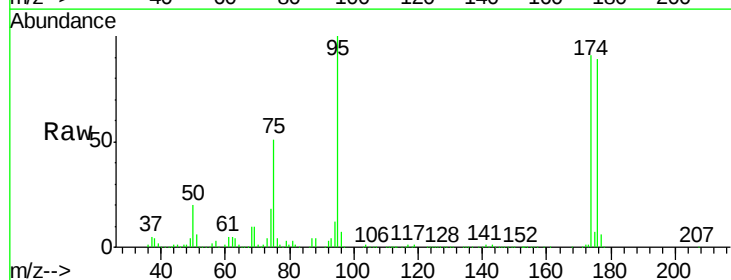
Instrument :
MSVOA_X
ClientSampled :

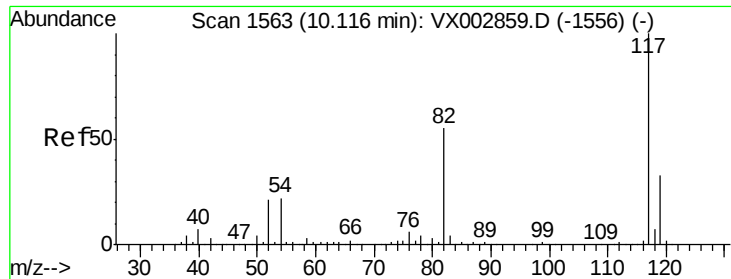
Tot Ion: 43 Resp: 711
Ion Ratio Lower Upper
43 100
58 28.6 24.6 73.6



#62
4-Bromofluorobenzene
Concen: 43.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Tgt Ion: 95 Resp: 181210
Ion Ratio Lower Upper
95 100
174 96.3 0.0 187.4
176 93.6 0.0 181.0

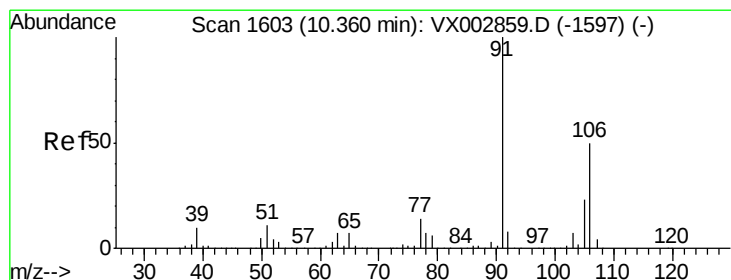
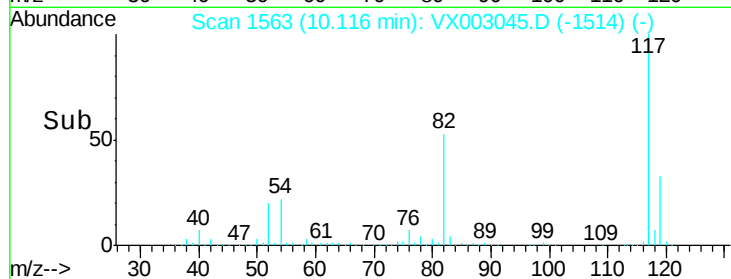
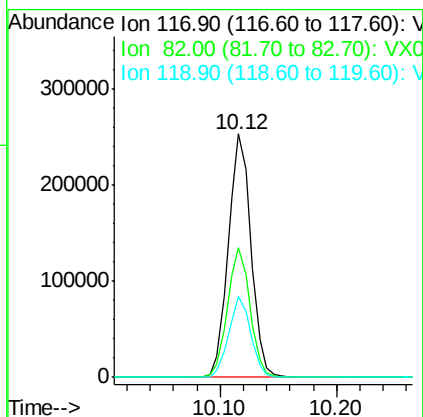
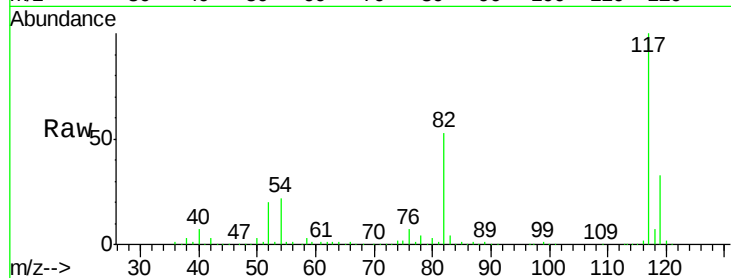




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

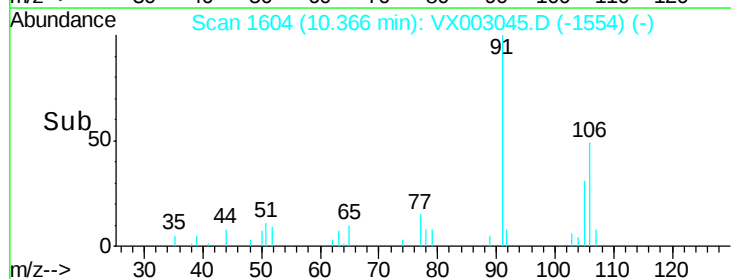
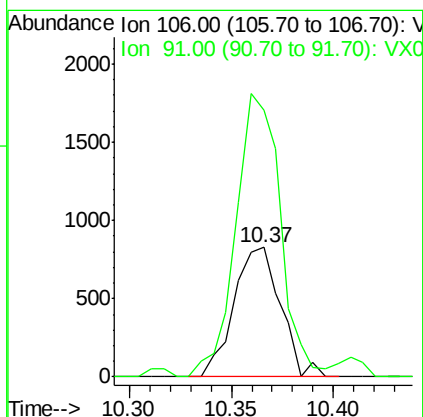
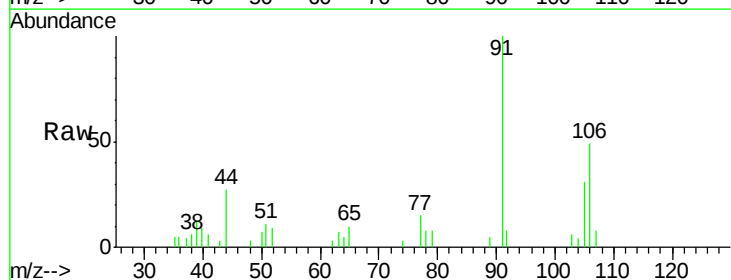
Instrument :
MSVOA_X
ClientSampleId :

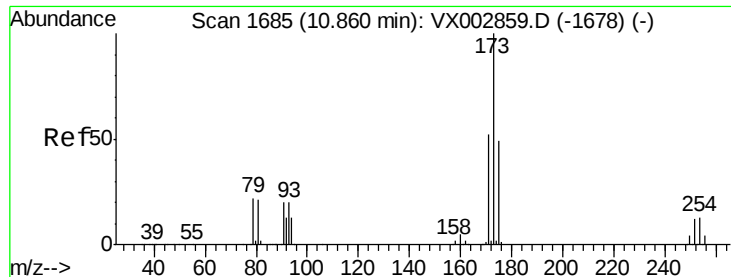
Tot Ion:117 Resp: 341635
Ion Ratio Lower Upper
117 100
82 53.5 45.0 67.4
119 33.2 25.8 38.6



#68
m/p-Xylenes
Concen: 0.24 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Tgt Ion:106 Resp: 1317
Ion Ratio Lower Upper
106 100
91 208.9 163.4 245.2

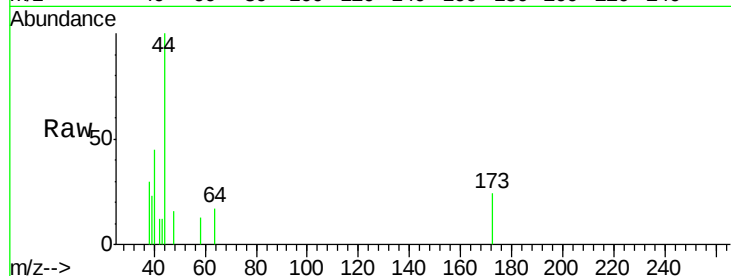




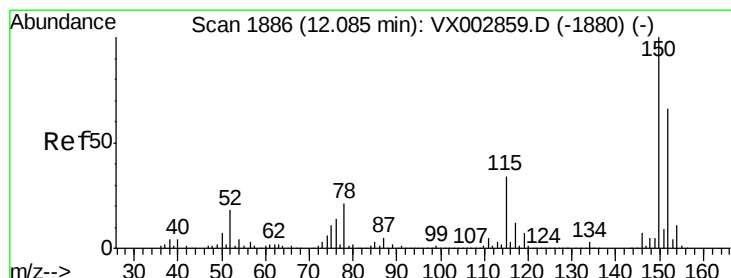
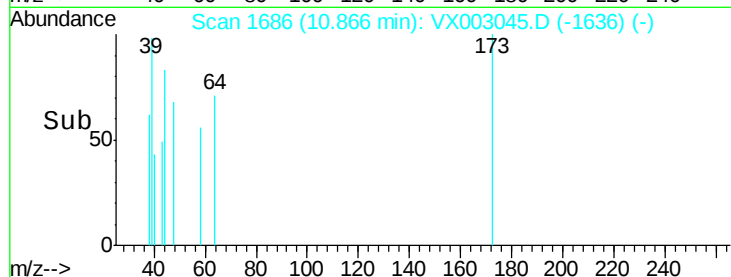
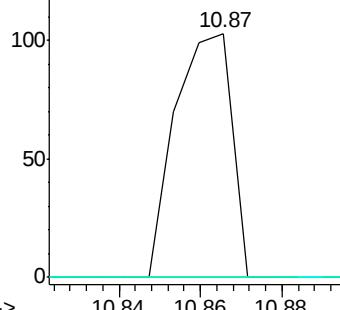
#71
Bromoform
Concen: 3.94 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:173 Resp: 99
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 0.0 0.2 0.2#

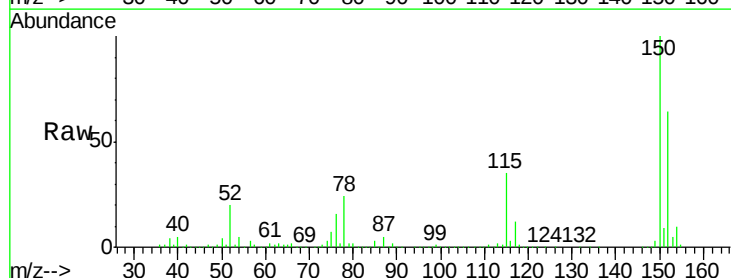


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

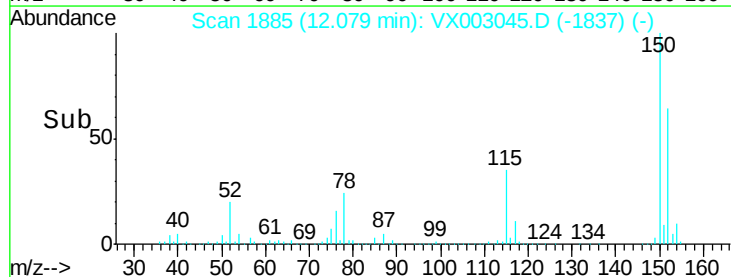
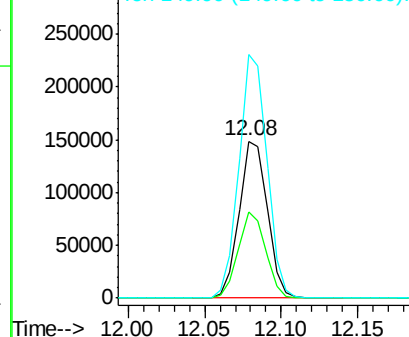


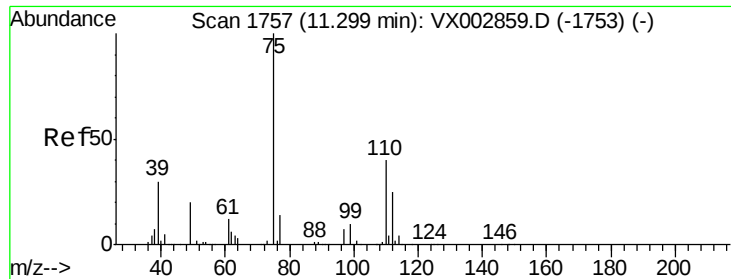
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Tgt Ion:152 Resp: 190377
Ion Ratio Lower Upper
152 100
115 53.5 40.1 120.2
150 154.6 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

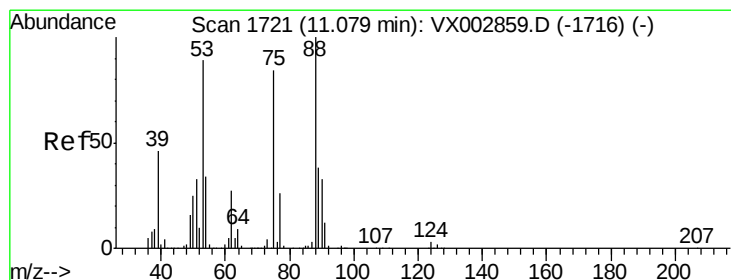
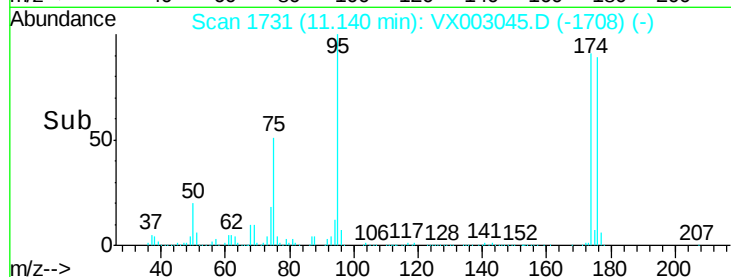
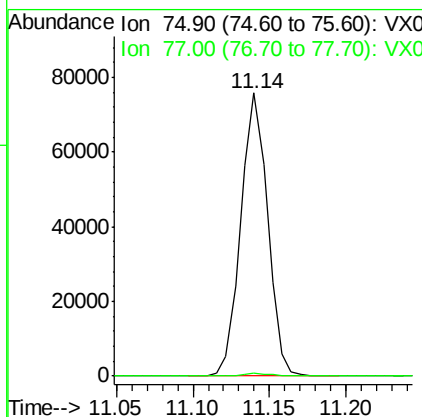
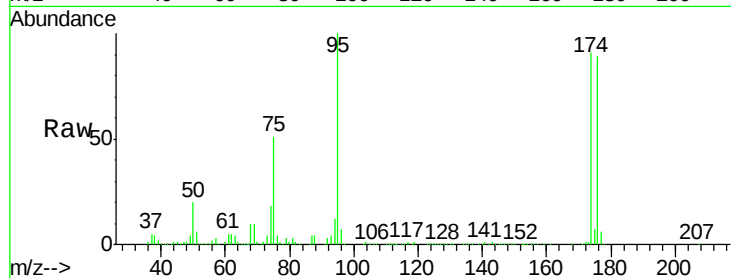




#76
 1,2,3-Trichloropropane
 Concen: 26.80 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX003045.D
 Acq: 29 Jun 2018 22:57

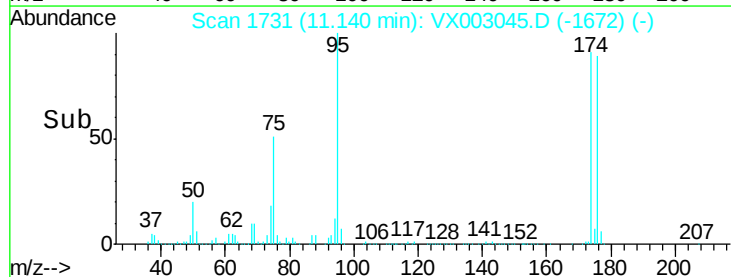
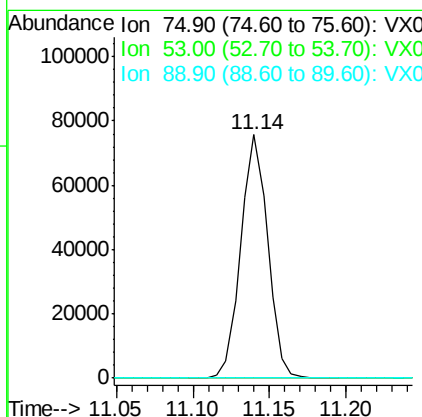
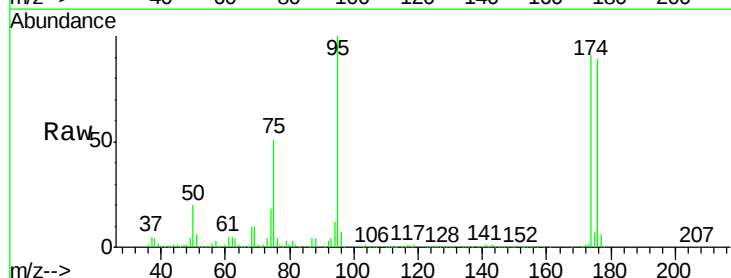
Instrument :
 MSVOA_X
 ClientSampleId :

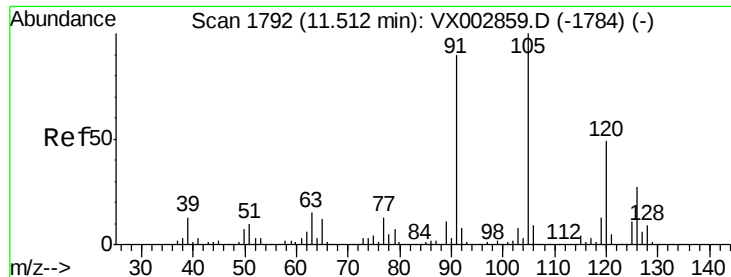
Tot Ion: 75 Resp: 92430
 Ion Ratio Lower Upper
 75 100
 77 1.1 22.8 68.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.90 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX003045.D
 Acq: 29 Jun 2018 22:57

Tgt Ion: 75 Resp: 92430
 Ion Ratio Lower Upper
 75 100
 53 0.1 86.8 130.2#
 89 0.1 38.2 57.2#

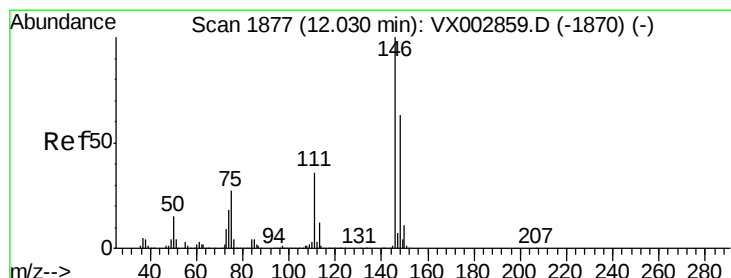
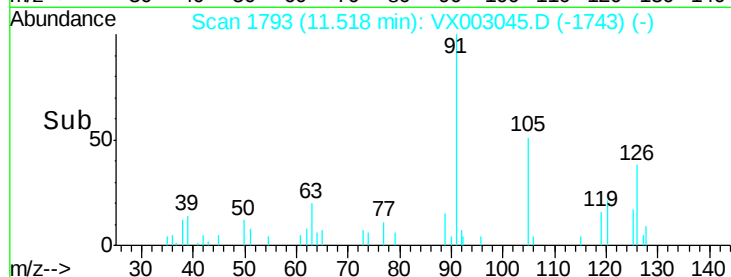
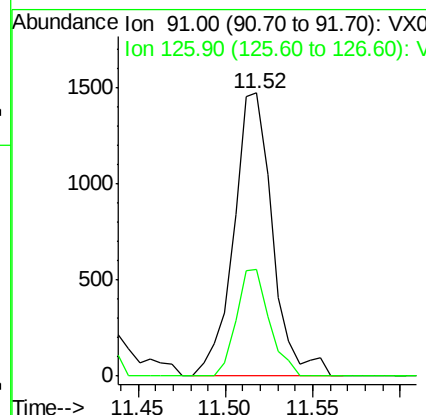
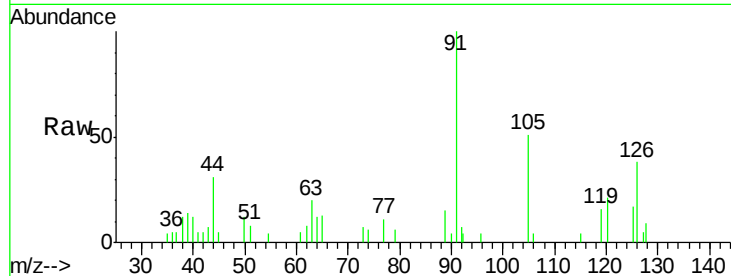




#82
4-Chlorotoluene
Concen: 0.22 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.01 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

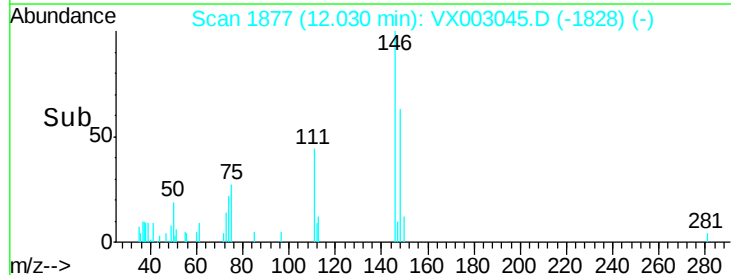
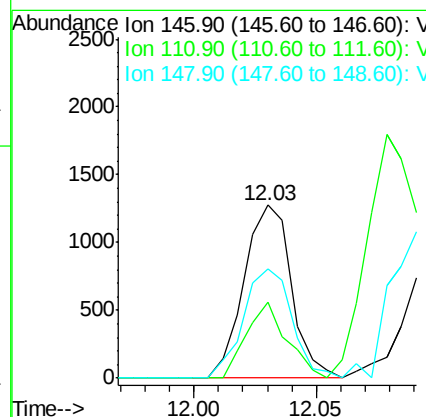
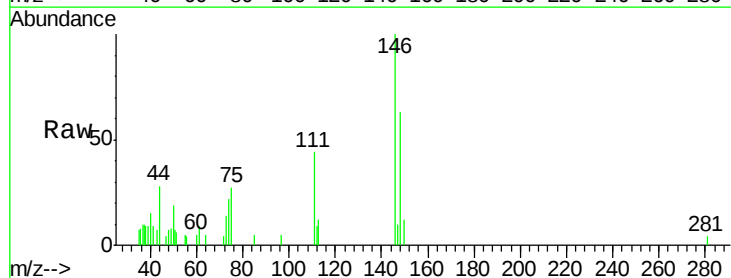
Instrument :
MSVOA_X
ClientSampled :

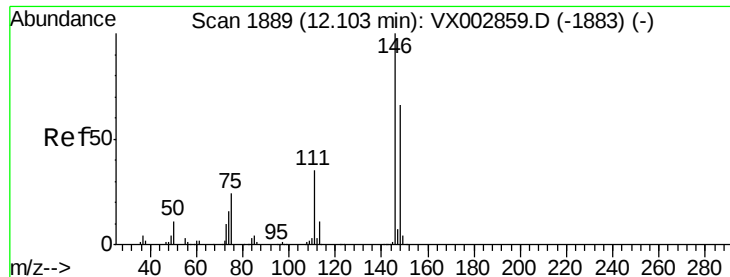
Tot Ion: 91 Resp: 2276
Ion Ratio Lower Upper
91 100
126 31.9 15.4 46.4



#87
1,3-Dichlorobenzene
Concen: 0.26 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Tgt Ion: 146 Resp: 1713
Ion Ratio Lower Upper
146 100
111 37.2 18.9 56.7
148 65.0 32.1 96.3

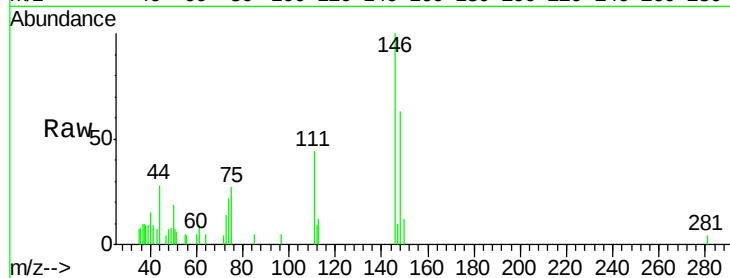




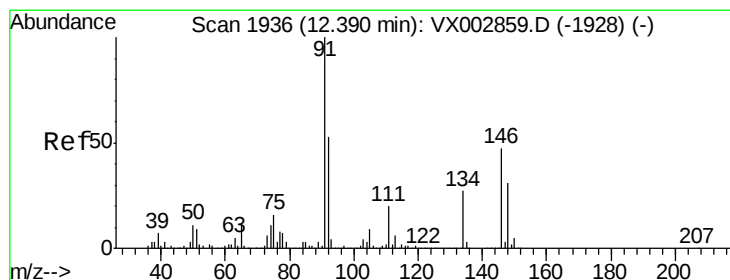
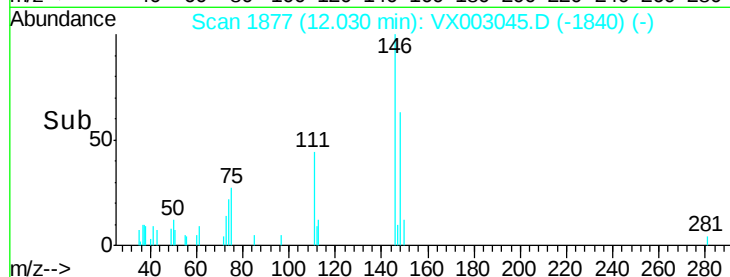
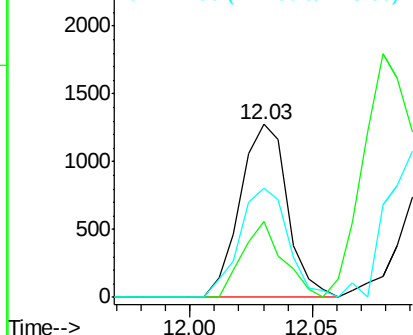
#88
 1,4-Dichlorobenzene
 Concen: 0.25 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX003045.D
 Acq: 29 Jun 2018 22:57

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:146 Resp: 1713
 Ion Ratio Lower Upper
 146 100
 111 37.2 18.7 56.1
 148 65.0 32.4 97.0

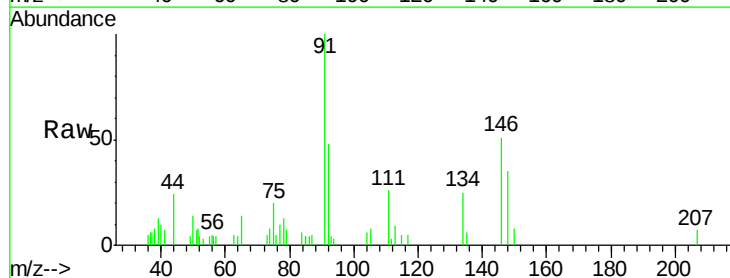


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

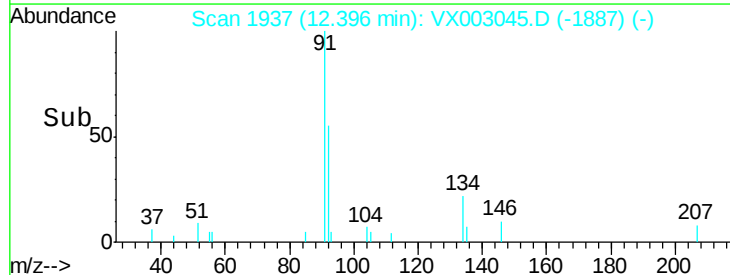
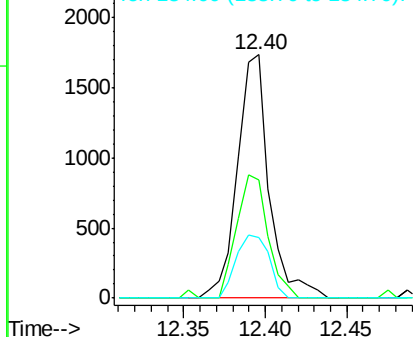


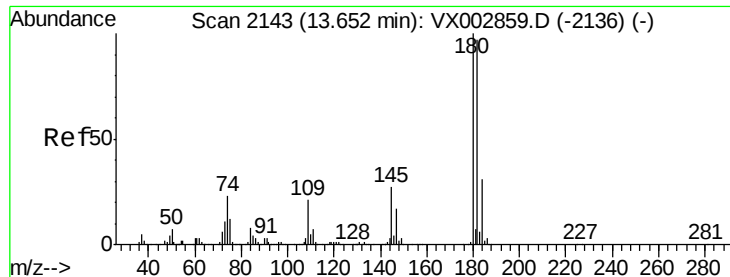
#89
 n-Butylbenzene
 Concen: 0.23 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.01 min
 Lab File: VX003045.D
 Acq: 29 Jun 2018 22:57

Tgt Ion: 91 Resp: 2362
 Ion Ratio Lower Upper
 91 100
 92 49.8 26.0 78.0
 134 27.0 13.5 40.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 92.00 (91.70 to 92.70): VX0
 Ion 134.00 (133.70 to 134.70): V

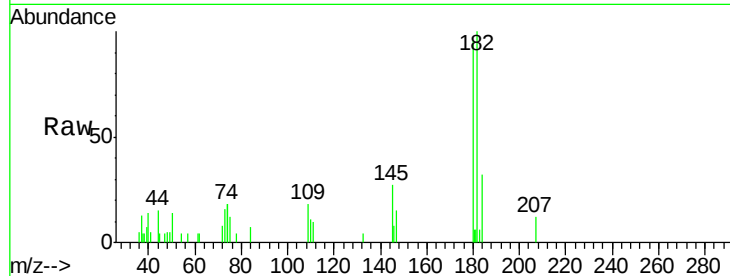




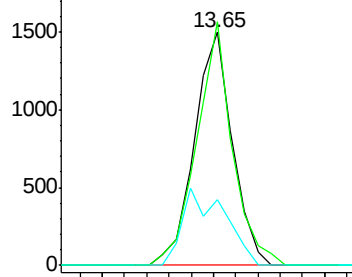
#93
 1,2,4-Trichlorobenzene
 Concen: 0.37 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX003045.D
 Acq: 29 Jun 2018 22:57

Instrument :
 MSVOA_X
 ClientSampleId :

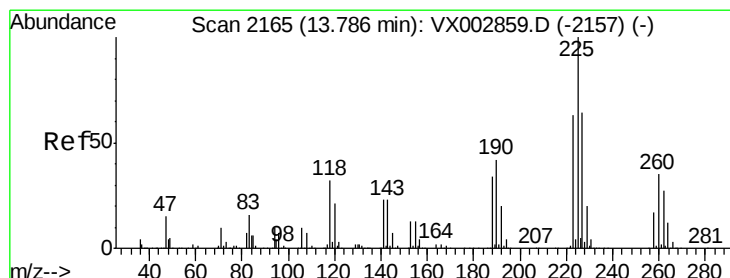
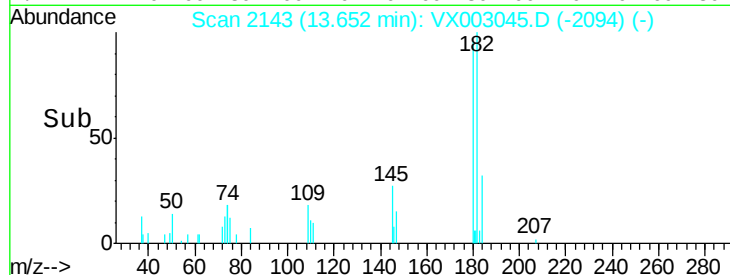
Tot Ion:180 Resp: 1788
 Ion Ratio Lower Upper
 180 100
 182 97.9 47.7 143.1
 145 36.4 14.1 42.4



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

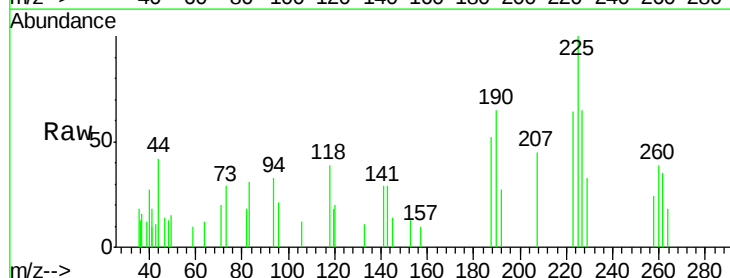


Time--> 13.60 13.65 13.70

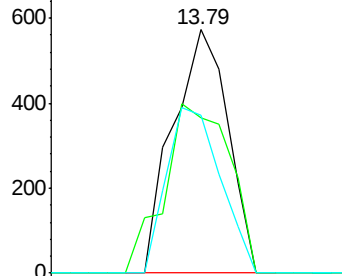


#94
 Hexachlorobutadiene
 Concen: 0.29 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX003045.D
 Acq: 29 Jun 2018 22:57

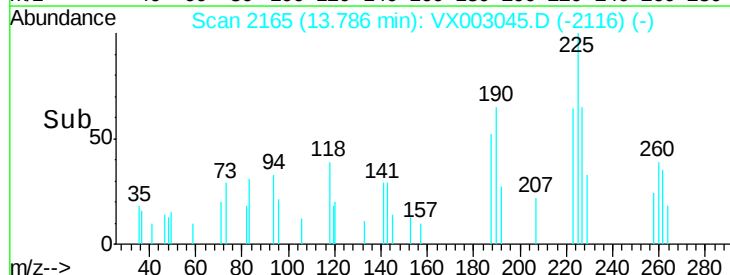
Tgt Ion:225 Resp: 714
 Ion Ratio Lower Upper
 225 100
 223 82.5 31.6 95.0
 227 66.5 32.4 97.2

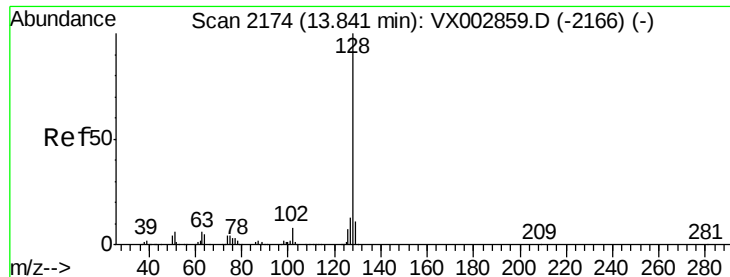


Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V



Time--> 13.75 13.80

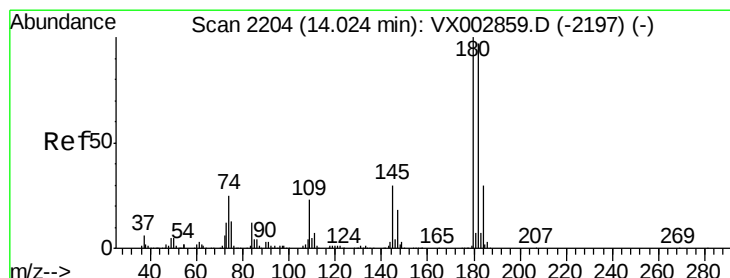
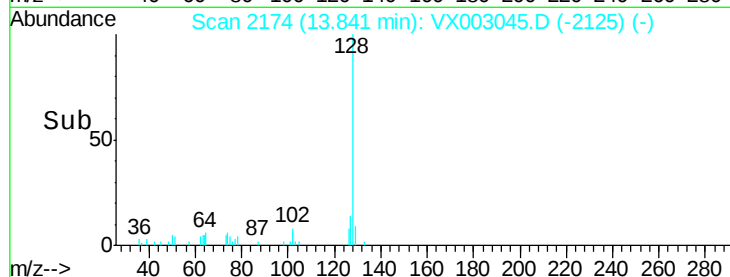
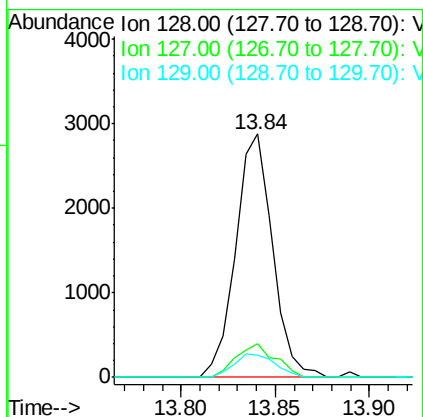
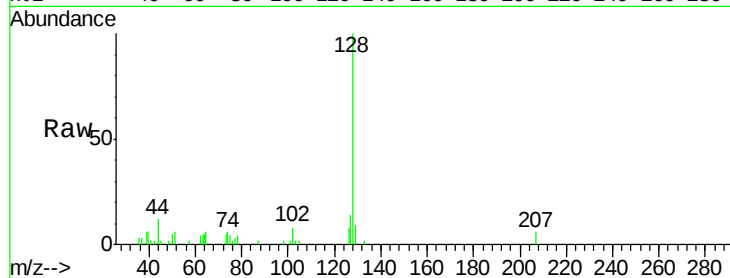




#95
Naphthalene
Concen: 0.30 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 3907
Ion Ratio Lower Upper
128 100
127 14.7 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.33 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX003045.D
Acq: 29 Jun 2018 22:57

Tgt Ion:180 Resp: 1615
Ion Ratio Lower Upper
180 100
182 107.6 48.0 144.0
145 34.4 14.8 44.3

