

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002677.D
 Acq On : 18 Jun 2018 12:44
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 18 15:00:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X061818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 18 14:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	47379	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	263503	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	248493	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	110589	29.66	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	98.87%
60) 4-Bromofluorobenzene	11.14	95	119385	28.07	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.57%
63) Toluene-d8	8.72	98	325799	29.42	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.07%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.20	85	12918	5.136	ug/l 99
3) Chloromethane	1.32	50	13801	4.613	ug/l 99
4) Vinyl Chloride	1.40	62	14605	4.907	ug/l 99
5) Bromomethane	1.64	94	9468	5.678	ug/l 100
6) Chloroethane	1.73	64	9144	5.193	ug/l 98
7) Trichlorofluoromethane	1.93	101	24670	5.434	ug/l 99
8) Diethyl Ether	2.19	74	8685	5.083	ug/l 99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	14473	5.920	ug/l 97
10) 1,1-Dichloroethene	2.38	96	12621	5.354	ug/l 91
11) Methyl Iodide	2.51	142	9352	2.525	ug/l 94
12) Methyl Acetate	2.78	43	16949	4.436	ug/l 98
13) Acrolein	2.29	56	10844	33.335	ug/l 98
14) Acrylonitrile	3.15	53	35336	22.479	ug/l 97
15) Acetone	2.45	58	10532	25.133	ug/l 93
16) Carbon Disulfide	2.57	76	31964	4.749	ug/l 97
17) Allyl chloride	2.73	41	23839	4.900	ug/l 94
18) Methylene Chloride	2.86	84	14890	5.620	ug/l 99
19) trans-1,2-Dichloroethene	3.17	96	13079	5.248	ug/l 95
20) Diisopropyl ether	3.87	45	47891	5.155	ug/l 90
21) 1,1-Dichloroethane	3.70	63	25920	5.242	ug/l 99
22) cis-1,2-Dichloroethene	4.60	96	13854	4.662	ug/l 91
23) tert-Butyl Alcohol	3.06	59	17537	21.509	ug/l # 100
24) Methyl tert-Butyl Ether	3.20	73	44089	4.792	ug/l 100
25) Chloroform	5.21	83	23449	4.510	ug/l 91
26) Cyclohexane	5.57	56	20842	4.580	ug/l # 95
29) 1,1-Dichloropropene	5.80	75	17479	4.741	ug/l 96
30) 2-Butanone	4.70	43	48893	19.013	ug/l 97
31) 2,2-Dichloropropane	4.59	77	18401	5.679	ug/l 99
32) 1,1,1-Trichloroethane	5.49	97	19859	4.124	ug/l 96
33) Carbon Tetrachloride	5.78	117	18113	4.140	ug/l 99
34) Benzene	6.15	78	52289	4.697	ug/l 97
35) Methacrylonitrile	5.07	41	9853	3.460	ug/l 95
36) 1,2-Dichloroethane	6.20	62	20615	4.753	ug/l 96
37) Trichloroethene	7.21	130	15190	4.810	ug/l 92
38) Methylcyclohexane	7.46	83	21659	5.035	ug/l 99
39) 1,2-Dichloropropane	7.52	63	13283	4.413	ug/l 91
40) Dibromomethane	7.67	93	9139	4.526	ug/l 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
 Data File : VX002677.D
 Acq On : 18 Jun 2018 12:44
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 18 15:00:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X061818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 18 14:58:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

41) Bromodichloromethane	7.90	83	15851	3.783	ug/l	98
42) Vinyl Acetate	3.82	43	200115	24.598	ug/l	100
43) Ethyl Acetate	4.86	43	17092	3.386	ug/l #	90
44) Isopropyl Acetate	6.46	43	29088	3.466	ug/l	96
45) 1,4-Dioxane	7.76	88	5967	74.730	ug/l #	91
46) Methyl methacrylate	7.78	41	14314	3.368	ug/l	95
47) n-amyl Acetate	10.90	43	24402	3.160	ug/l #	89
48) t-1,3-Dichloropropene	8.44	75	18088	3.842	ug/l	94
49) cis-1,3-Dichloropropene	9.04	75	16193	3.553	ug/l	99
50) 1,1,2-Trichloroethane	9.22	97	13440	4.636	ug/l	93
51) Ethyl methacrylate	9.18	69	18161	3.616	ug/l	97
52) 1,3-Dichloropropane	9.37	76	21734	4.444	ug/l	98
53) Dibromochloromethane	9.59	129	12315	3.477	ug/l	97
54) 1,2-Dibromoethane	9.68	107	13676	4.357	ug/l	98
55) 2-Chloroethyl vinyl ether	8.32	63	43303	18.370	ug/l	99
56) Bromoform	10.86	173	9025	2.898	ug/l	100
58) 4-Methyl-2-Pentanone	8.65	43	92650	17.133	ug/l	99
59) 2-Hexanone	9.50	43	70334	16.761	ug/l	99
61) Tetrachloroethene	9.34	164	17329	4.572	ug/l	96
62) Toluene	8.79	91	58561	4.615	ug/l	98
64) Chlorobenzene	10.14	112	38938	4.741	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.23	131	12638	3.781	ug/l	96
66) Ethyl Benzene	10.26	91	62748	4.399	ug/l	98
67) m/p-Xylenes	10.36	106	48352	8.930	ug/l	99
68) o-Xylene	10.70	106	23373	4.310	ug/l	98
69) Styrene	10.71	104	37020	4.066	ug/l	98
70) Isopropylbenzene	11.02	105	64157	4.419	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.27	83	18955	4.166	ug/l	97
72) 1,2,3-Trichloropropane	11.30	75	20653	4.819	ug/l	95
73) Bromobenzene	11.26	156	18078	4.636	ug/l	94
74) n-propylbenzene	11.37	91	75239	4.643	ug/l	99
75) 2-Chlorotoluene	11.43	91	43885	4.391	ug/l	97
76) 1,3,5-Trimethylbenzene	11.51	105	53043	4.297	ug/l	100
77) t-1,4-Dichloro-2-butene	11.07	75	4047	2.606	ug/l	73
78) 4-Chlorotoluene	11.51	91	51891	4.566	ug/l	98
79) tert-butylbenzene	12.07	119	58247	4.500	ug/l	99
80) 1,2,4-Trimethylbenzene	11.81	105	54488	4.367	ug/l	97
81) sec-Butylbenzene	11.95	105	66202	4.576	ug/l	100
82) p-Isopropyltoluene	12.07	119	58247	4.500	ug/l	99
83) 1,3-Dichlorobenzene	12.03	146	33148	4.798	ug/l	99
84) 1,4-Dichlorobenzene	12.10	146	33543	4.877	ug/l	99
85) n-Butylbenzene	12.39	91	51363	4.732	ug/l	98
86) Hexachloroethane	12.60	117	7432	2.886	ug/l	95
87) 1,2-Dichlorobenzene	12.40	146	33607	4.722	ug/l	96
88) 1,2-Dibromo-3-Chloropropan	13.01	75	3599	2.716	ug/l	97
89) 1,2,4-Trichlorobenzene	13.65	180	24105	4.769	ug/l	99
90) Hexachlorobutadiene	13.79	225	12890	4.795	ug/l	98
91) Naphthalene	13.84	128	59715	3.744	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	23971	4.541	ug/l	98

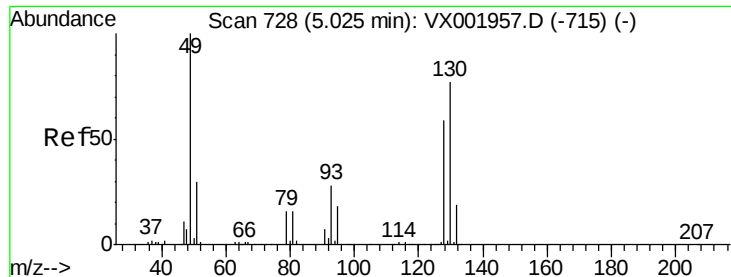
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061818\
Data File : VX002677.D
Acq On : 18 Jun 2018 12:44
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 18 15:00:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X061818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jun 18 14:58:06 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

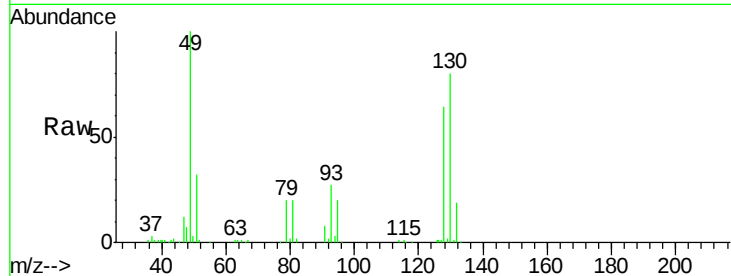


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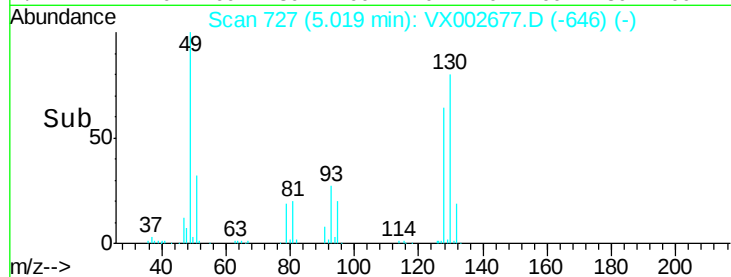
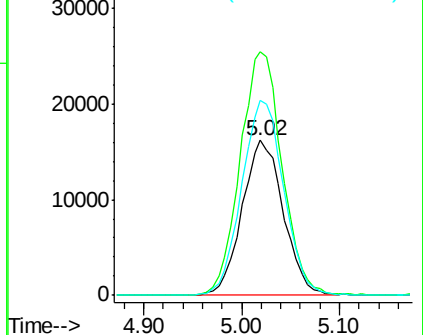
Bromochloromethane
 Concen: 30.000 ug/l
 RT: 5.02 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:128 Resp: 47379
 Ion Ratio Lower Upper
 128 100
 49 160.0 0.0 423.0
 130 128.2 0.0 324.3



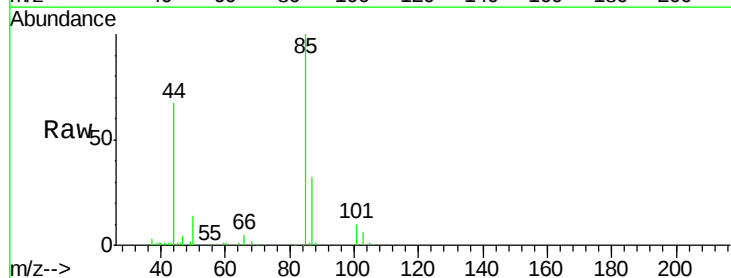
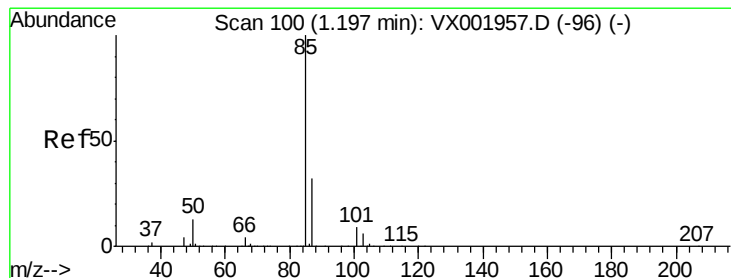
Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 49.00 (48.70 to 49.70): VX0
 Ion 130.00 (129.70 to 130.70): V



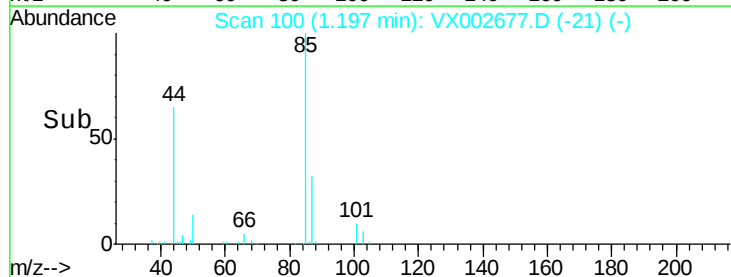
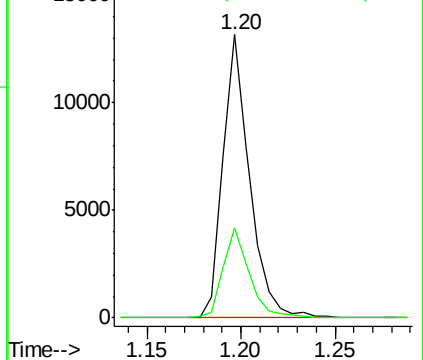
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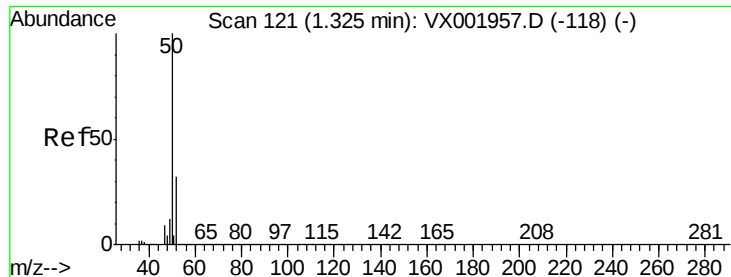
Dichlorodifluoromethane
 Concen: 5.136 ug/l
 RT: 1.20 min Scan# 100
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion: 85 Resp: 12918
 Ion Ratio Lower Upper
 85 100
 87 31.6 16.2 48.5



Abundance Ion 85.00 (84.70 to 85.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 4.613 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

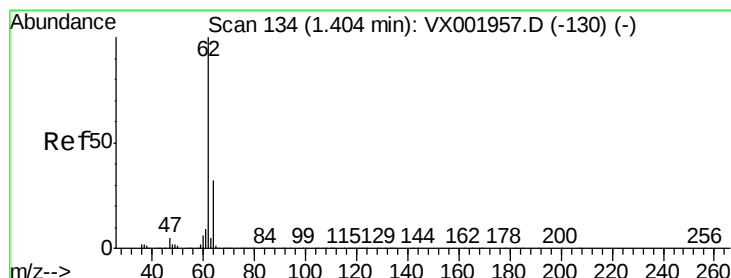
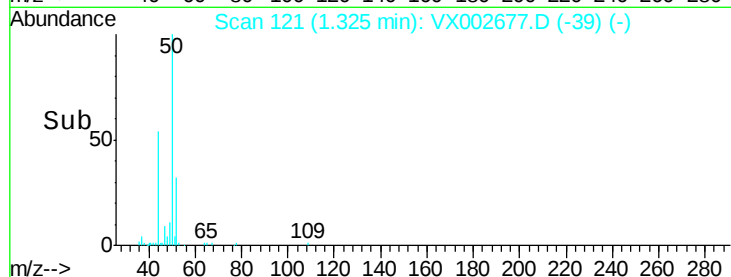
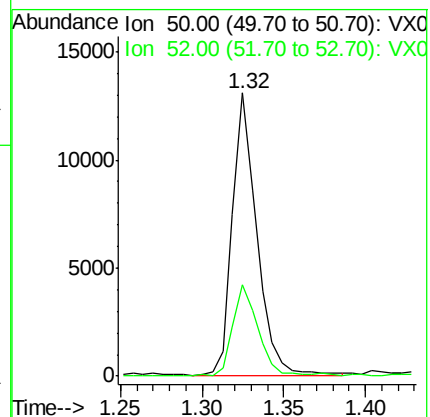
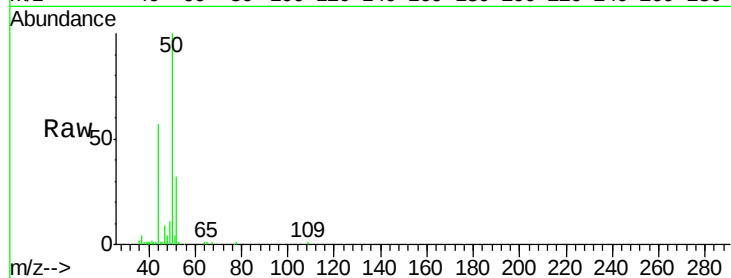
ClientSampled :

Tot Ion: 50 Resp: 13801

Ion Ratio Lower Upper

50 100

52 32.3 25.6 38.4



#4

Vinyl Chloride

Concen: 4.907 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX002677.D

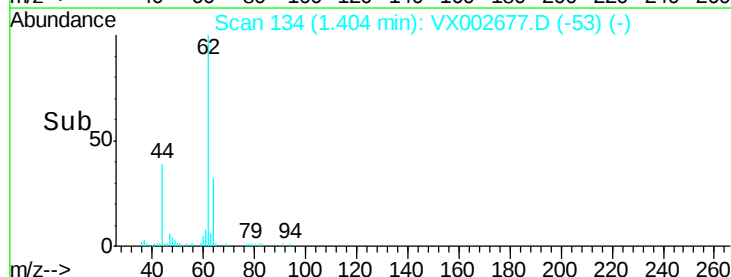
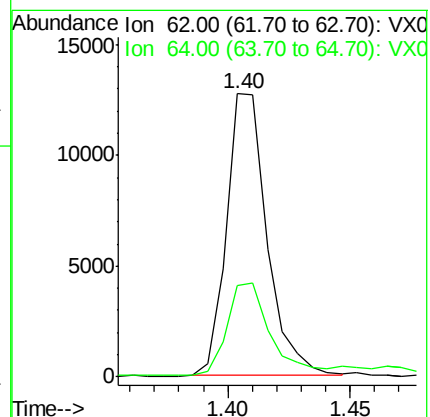
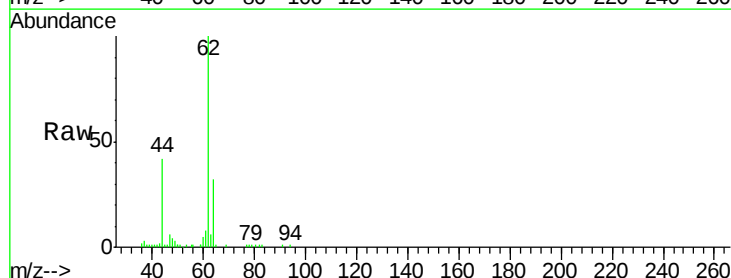
Acq: 18 Jun 2018 12:44

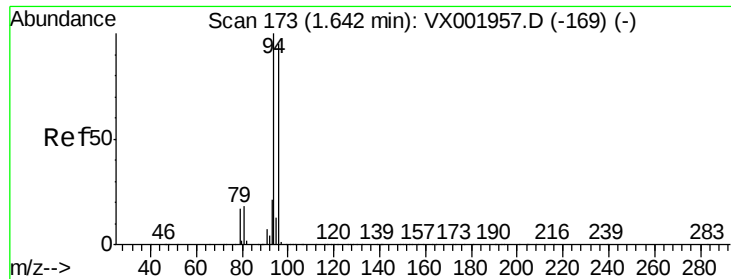
Tgt Ion: 62 Resp: 14605

Ion Ratio Lower Upper

62 100

64 32.0 25.3 37.9





#5

Bromomethane

Concen: 5.678 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

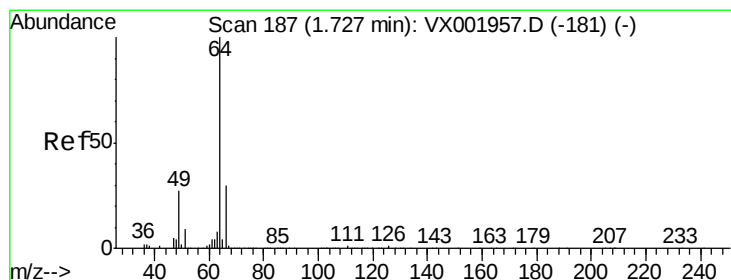
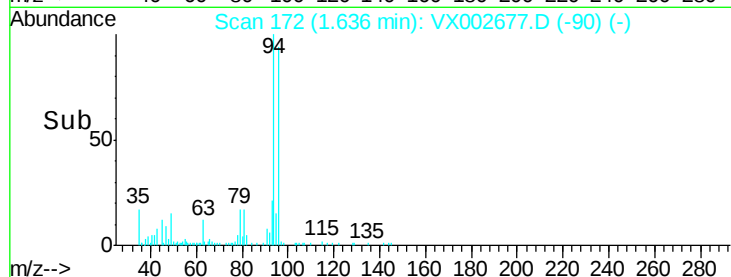
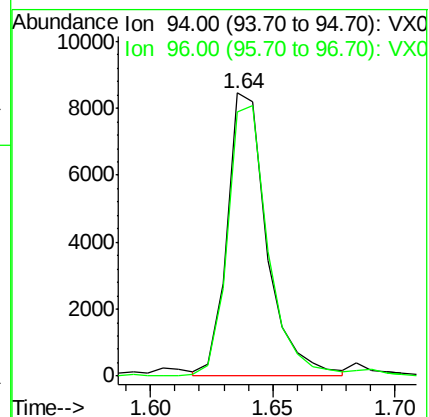
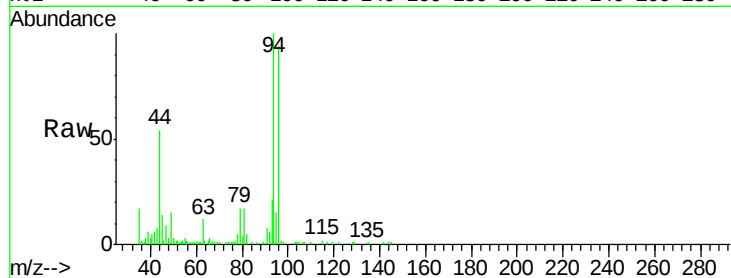
ClientSampleId :

Tot Ion: 94 Resp: 9468

Ion Ratio Lower Upper

94 100

96 94.5 75.7 113.5



#6

Chloroethane

Concen: 5.193 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.02 min

Lab File: VX002677.D

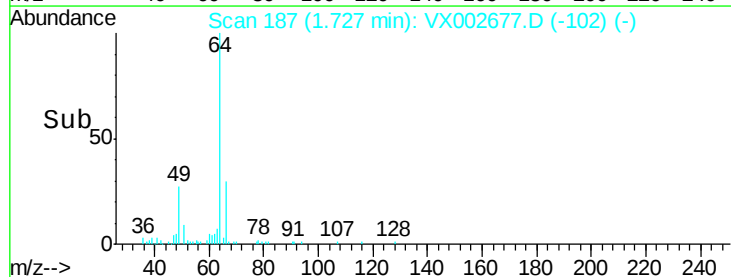
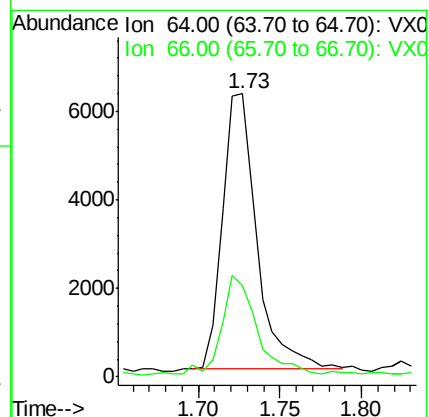
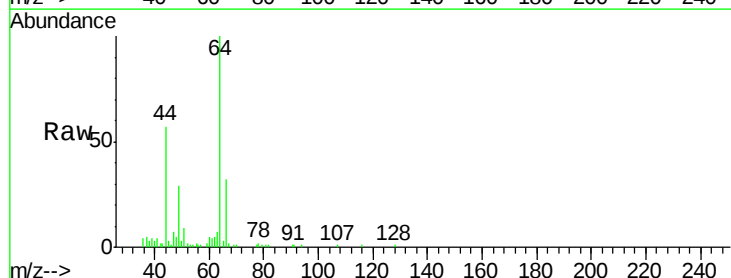
Acq: 18 Jun 2018 12:44

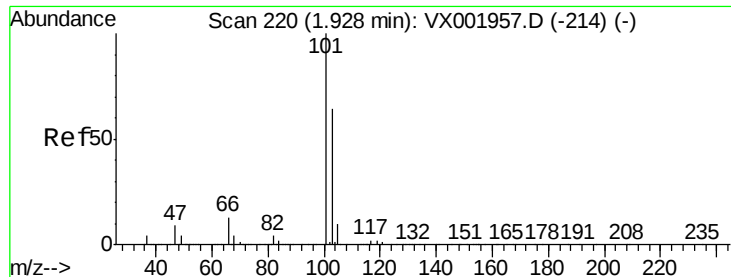
Tgt Ion: 64 Resp: 9144

Ion Ratio Lower Upper

64 100

66 31.7 24.3 36.5



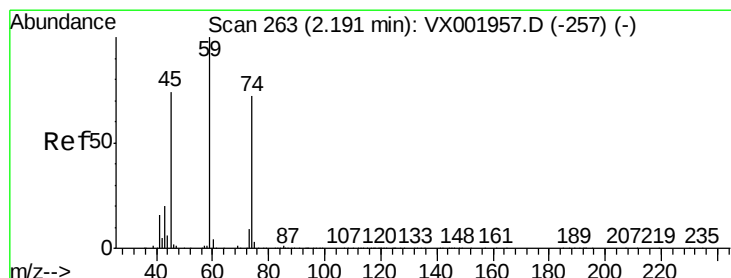
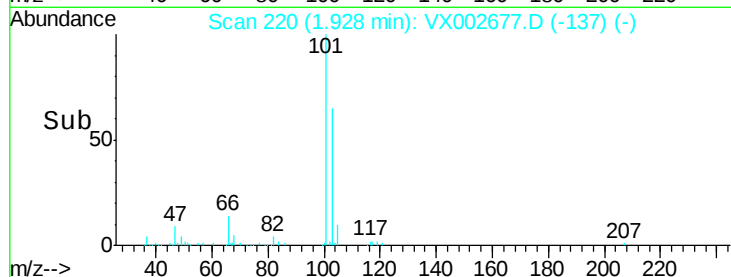
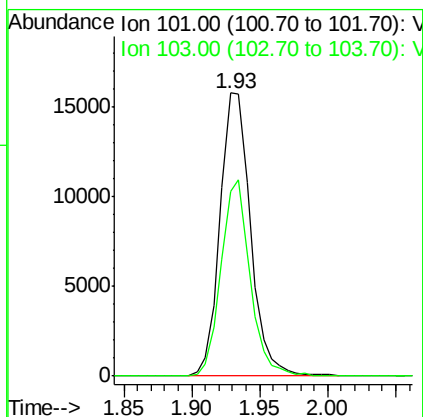
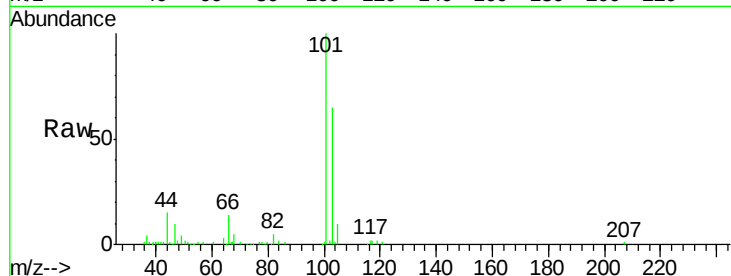


#7

Trichlorofluoromethane
Concen: 5.434 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :

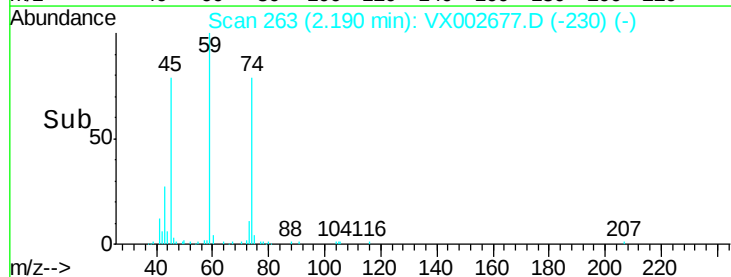
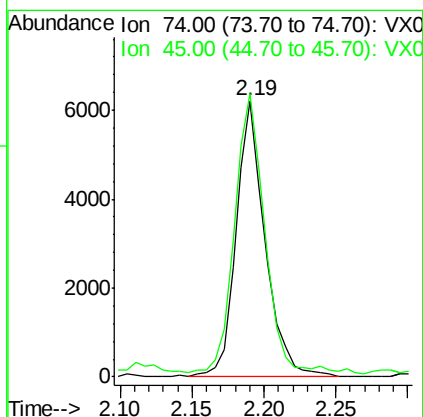
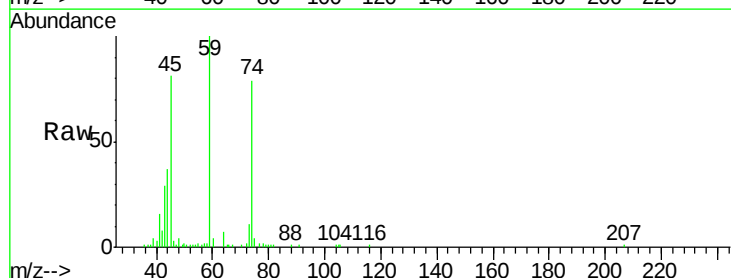
Tot Ion:101 Resp: 24670
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3

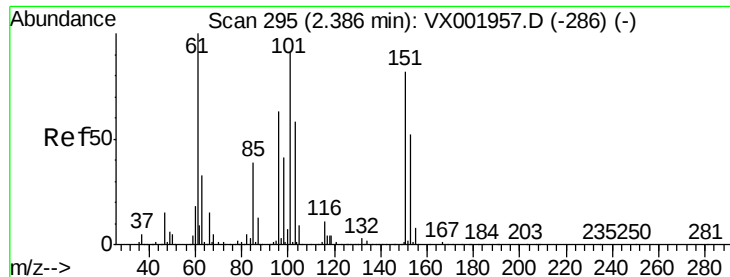


#8

Diethyl Ether
Concen: 5.083 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 74 Resp: 8685
Ion Ratio Lower Upper
74 100
45 103.8 20.5 184.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.920 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX002677.D

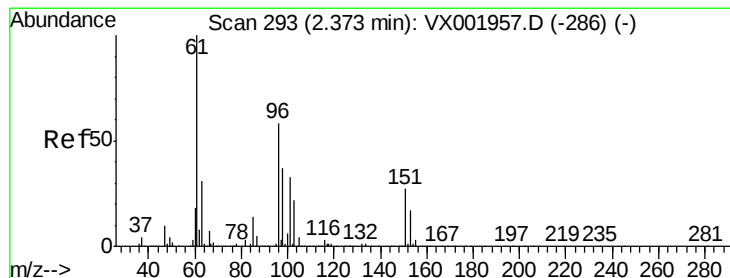
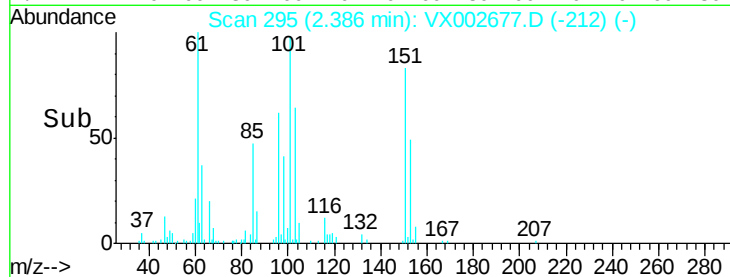
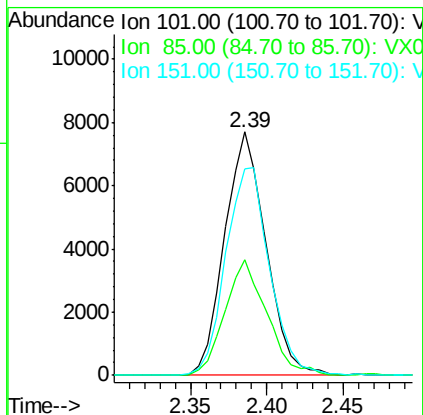
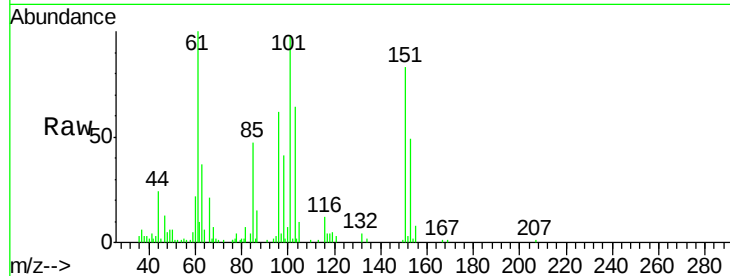
Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

ClientSampled :

Tot Ion:	101	Resp:	14473
Ion	Ratio	Lower	Upper
101	100		
85	48.0	0.0	87.0
151	90.2	0.0	177.6



#10

1,1-Dichloroethene

Concen: 5.354 ug/l

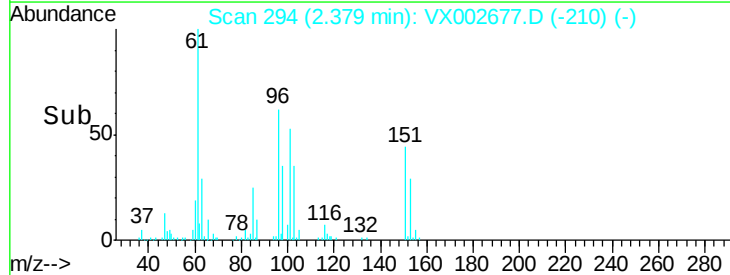
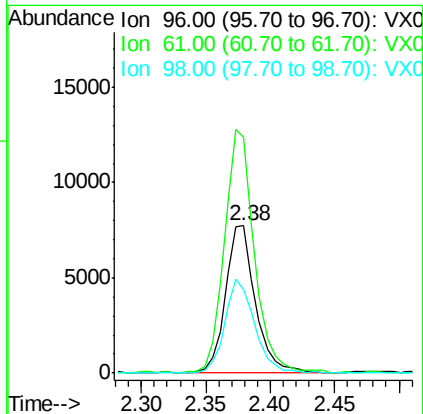
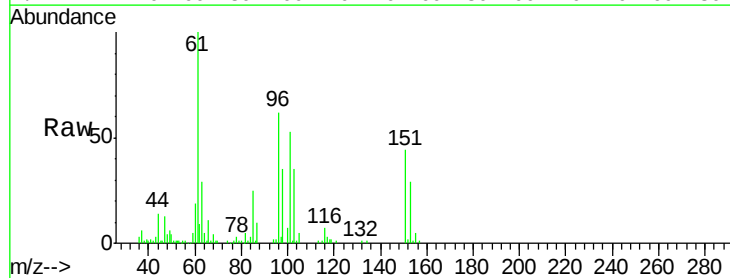
RT: 2.38 min Scan# 294

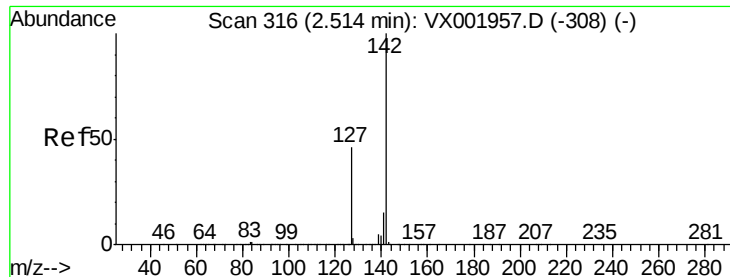
Delta R.T. 0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Tgt Ion:	96	Resp:	12621
Ion	Ratio	Lower	Upper
96	100		
61	160.2	137.5	206.3
98	56.5	51.4	77.2

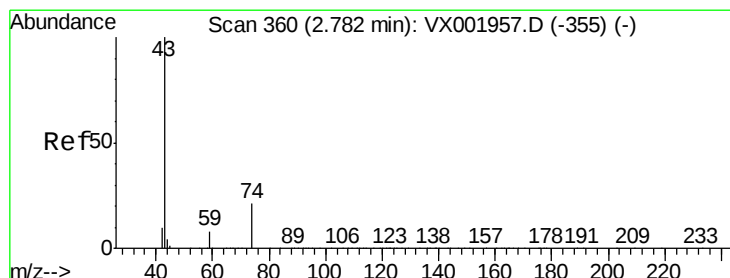
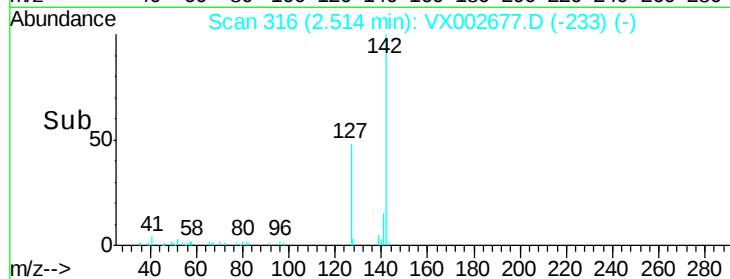
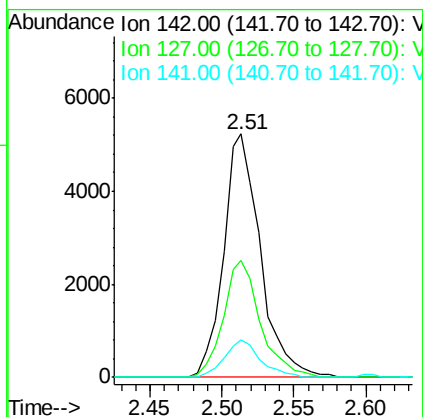
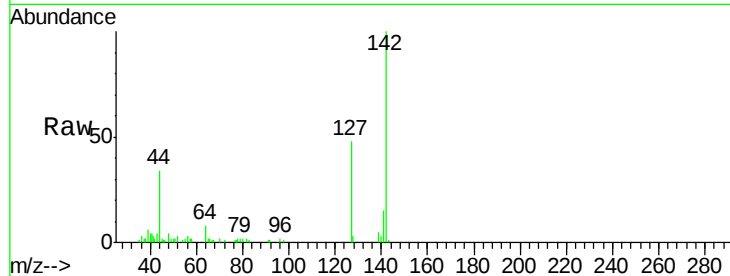




#11
Methvl Iodide
Concen: 2.525 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

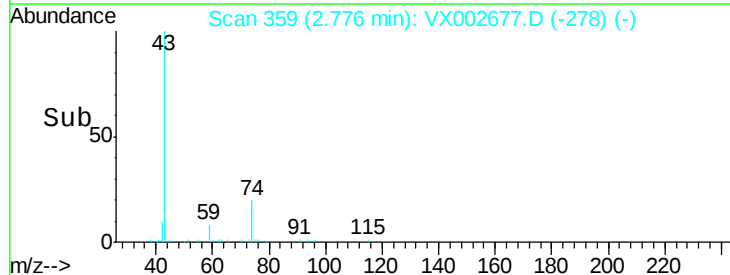
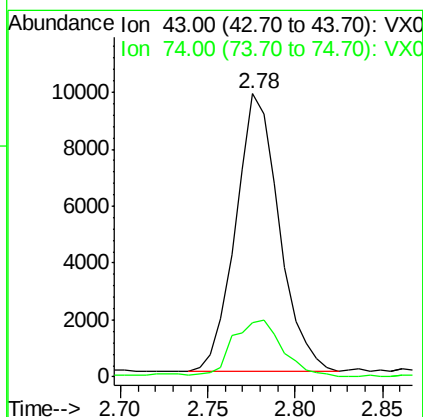
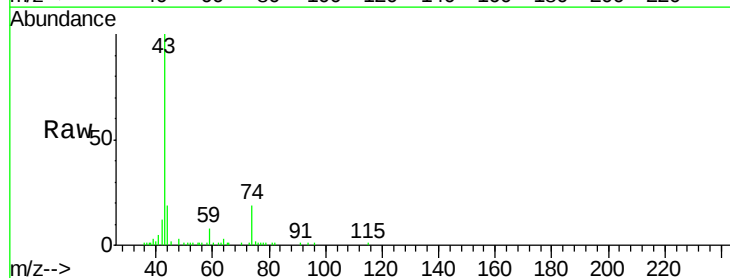
Instrument :
MSVOA_X
ClientSampleId :

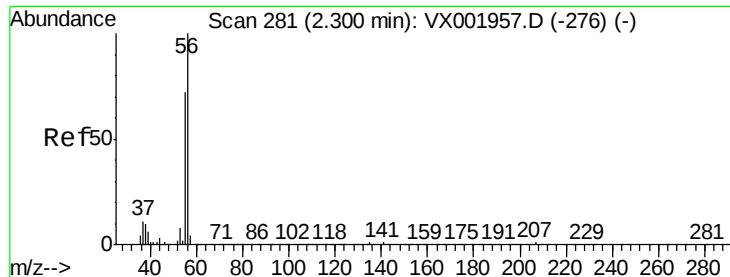
Tot Ion:142 Resp: 9352
Ion Ratio Lower Upper
142 100
127 51.1 23.2 69.6
141 15.2 7.4 22.2



#12
Methyl Acetate
Concen: 4.436 ug/l
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 43 Resp: 16949
Ion Ratio Lower Upper
43 100
74 19.4 16.4 24.6





#13

Acrolein

Concen: 33.335 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

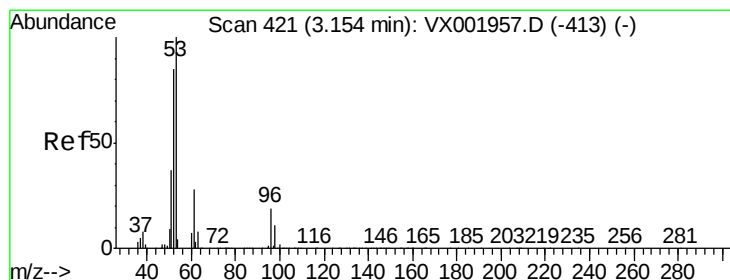
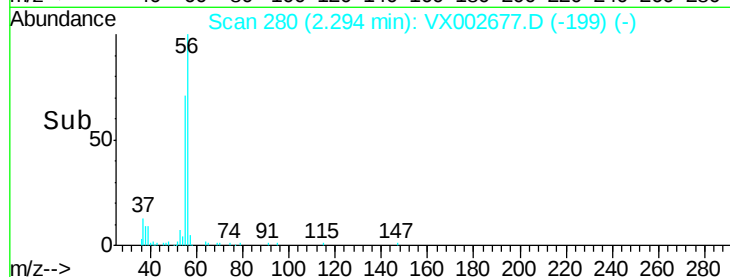
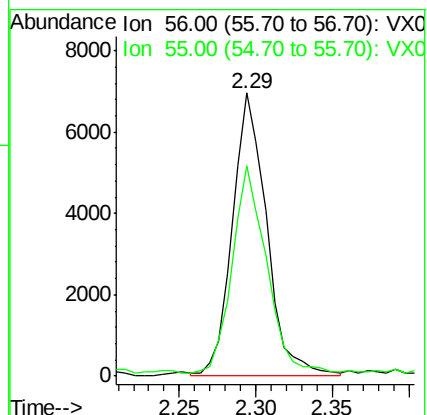
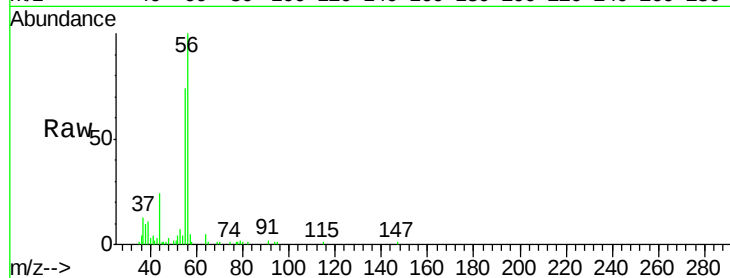
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 10844

Ion Ratio Lower Upper

56 100

55 73.5 57.3 85.9



#14

Acrylonitrile

Concen: 22.479 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

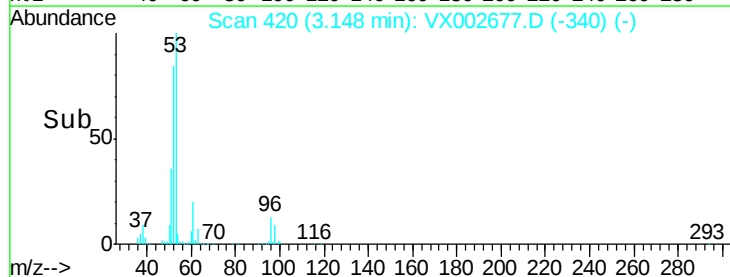
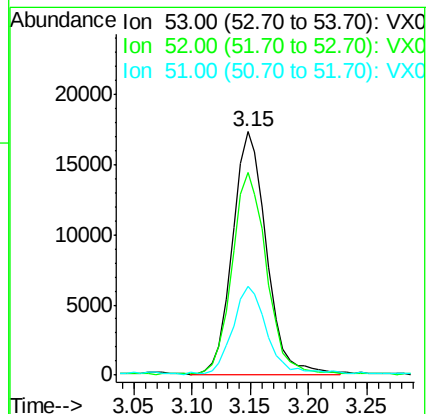
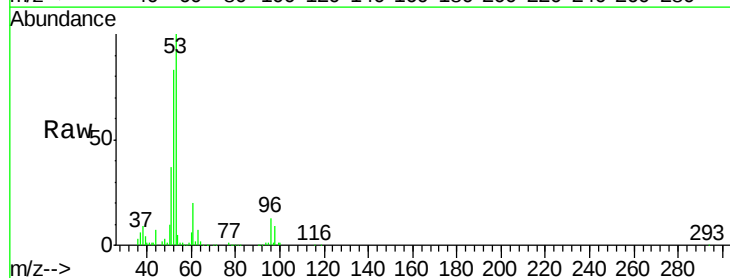
Tgt Ion: 53 Resp: 35336

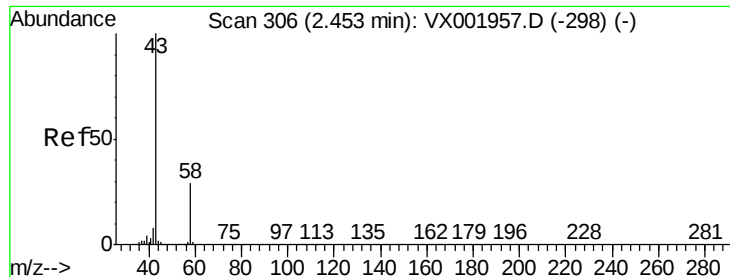
Ion Ratio Lower Upper

53 100

52 85.2 41.5 124.6

51 34.0 17.9 53.8





#15

Acetone

Concen: 25.133 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

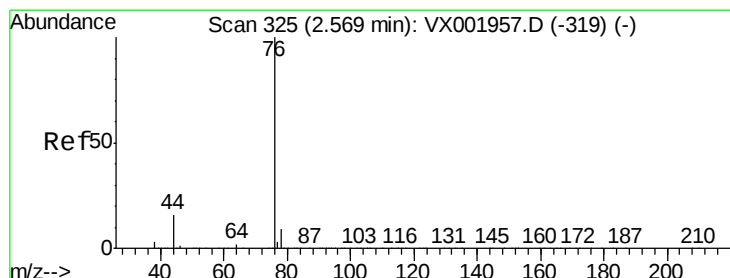
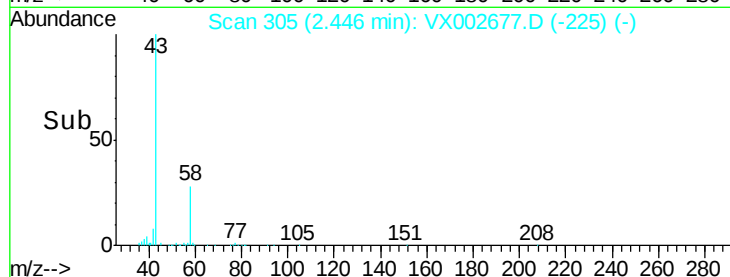
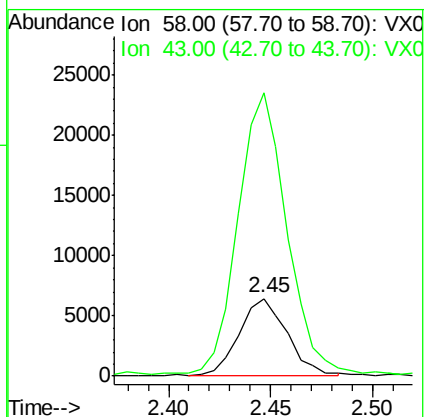
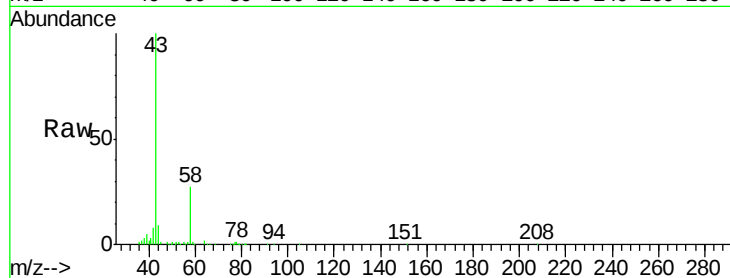
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 58 Resp: 10532

Ion Ratio Lower Upper

58 100

43 364.2 278.8 418.2



#16

Carbon Disulfide

Concen: 4.749 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.01 min

Lab File: VX002677.D

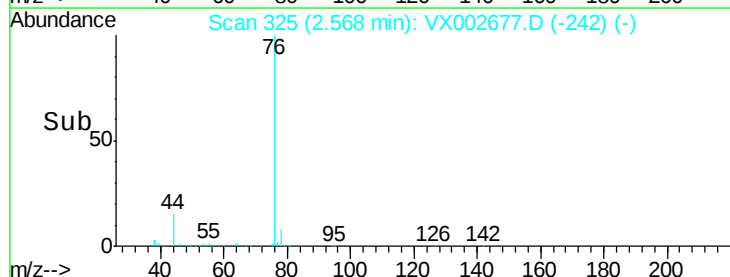
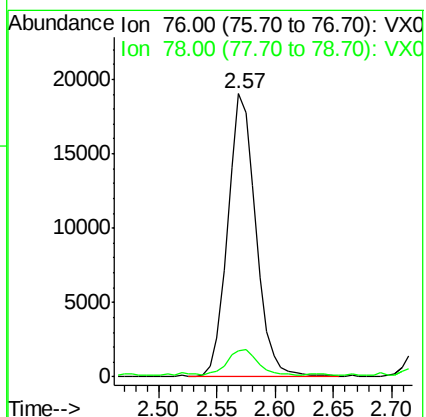
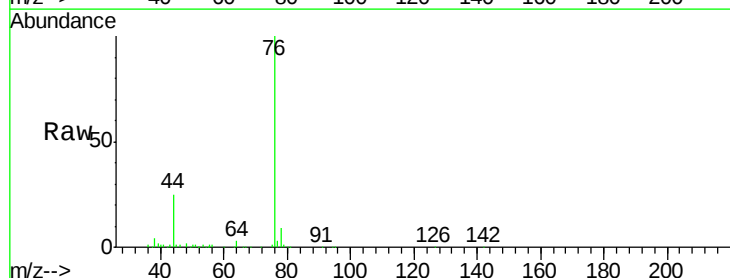
Acq: 18 Jun 2018 12:44

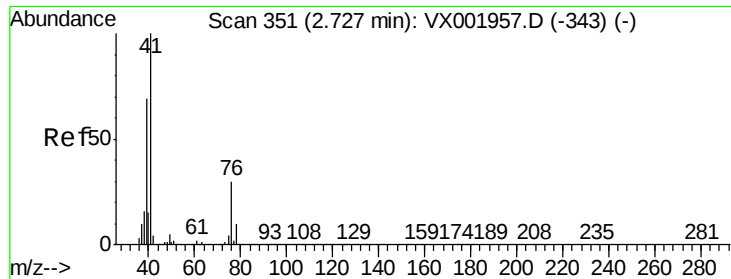
Tgt Ion: 76 Resp: 31964

Ion Ratio Lower Upper

76 100

78 8.3 7.4 11.0

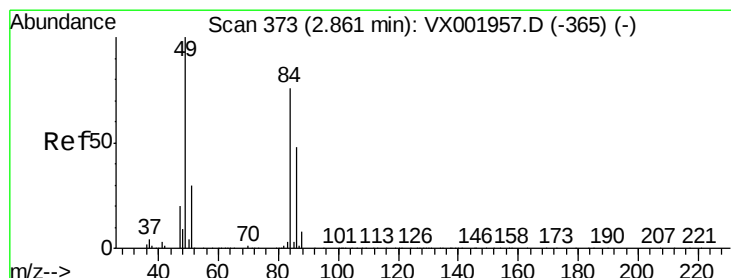
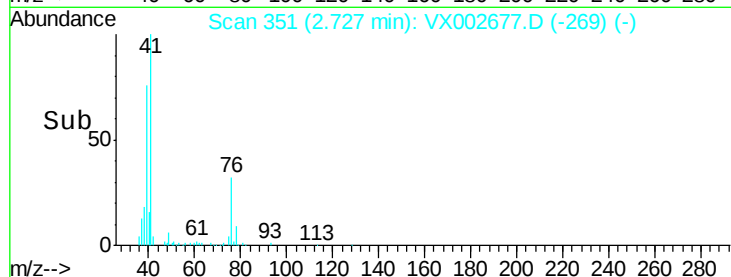
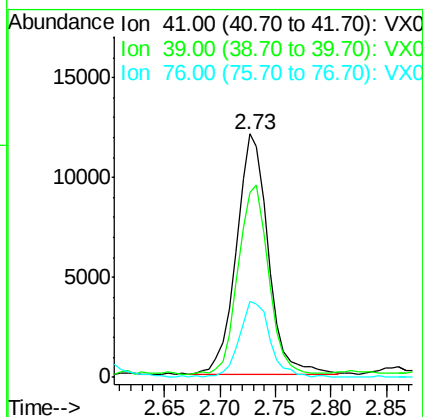
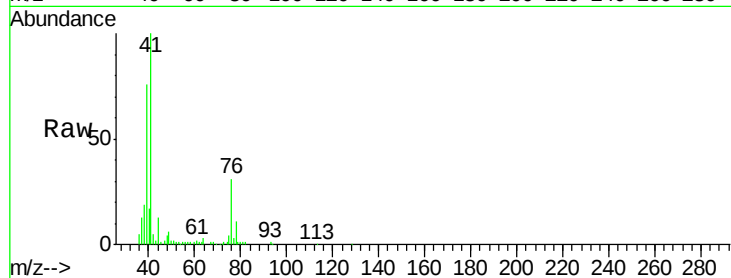




#17
Allvl chloride
Concen: 4.900 ug/l
RT: 2.73 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

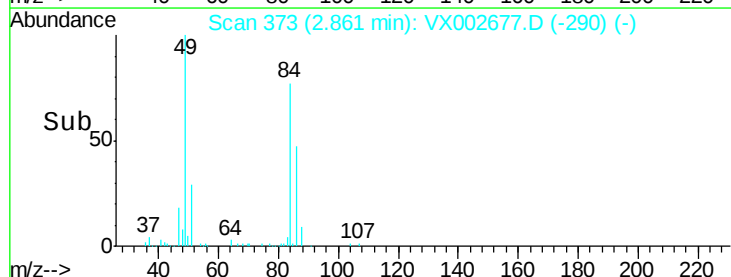
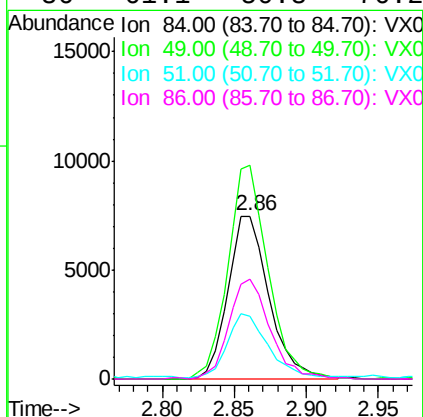
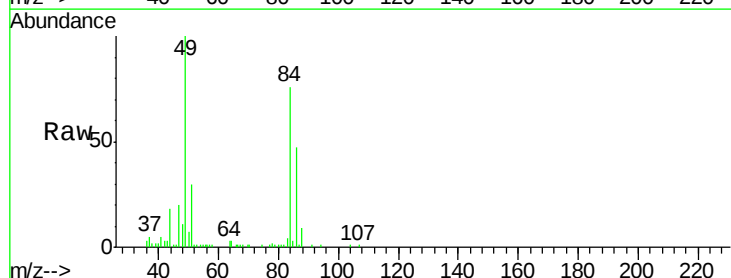
Instrument :
MSVOA_X
ClientSampleId :

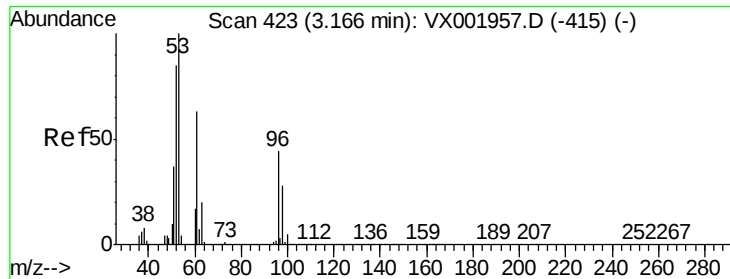
Tot Ion: 41 Resp: 23839
Ion Ratio Lower Upper
41 100
39 75.5 34.6 103.8
76 31.5 15.0 45.1



#18
Methylene Chloride
Concen: 5.620 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 84 Resp: 14890
Ion Ratio Lower Upper
84 100
49 130.9 104.7 157.1
51 37.6 31.0 46.4
86 61.1 50.8 76.2





#19

trans-1,2-Dichloroethene

Concen: 5.248 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :

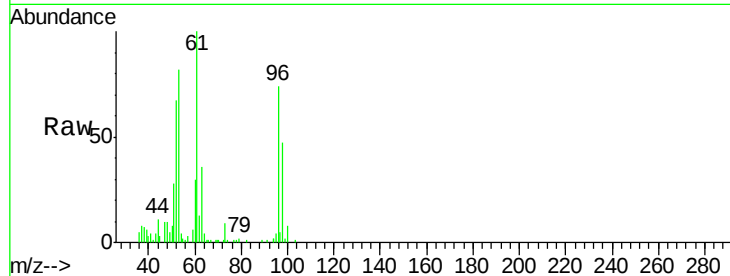
Tot Ion: 96 Resp: 13079

Ion Ratio Lower Upper

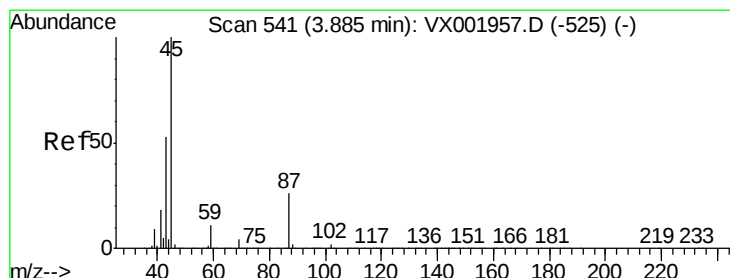
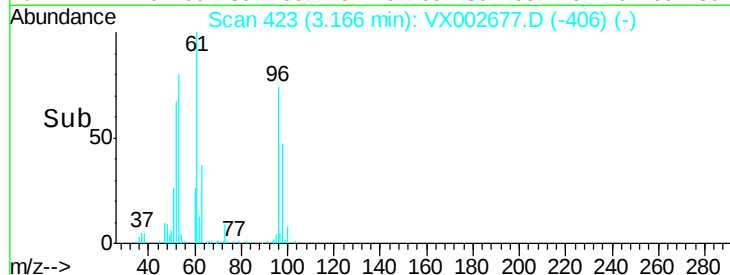
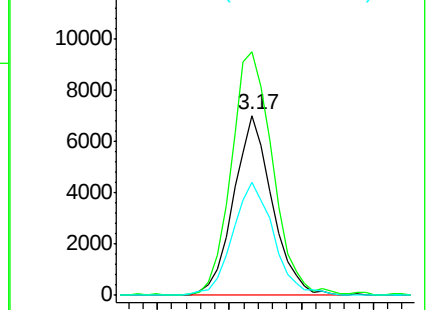
96 100

61 134.7 114.6 172.0

98 63.0 51.3 76.9



Abundance Ion 96.00 (95.70 to 96.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 98.00 (97.70 to 98.70): VX0



#20

Diisopropyl ether

Concen: 5.155 ug/l

RT: 3.87 min Scan# 538

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Tgt Ion: 45 Resp: 47891

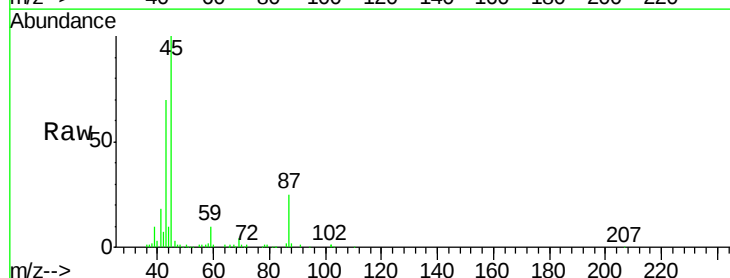
Ion Ratio Lower Upper

45 100

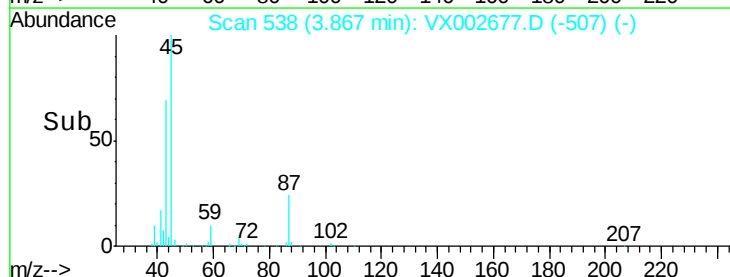
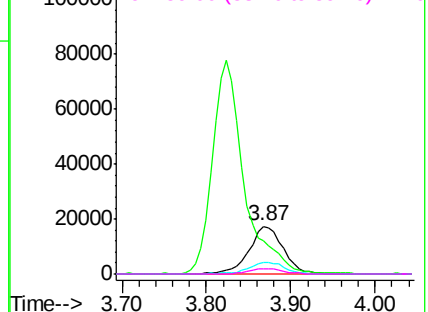
43 68.1 45.6 68.4

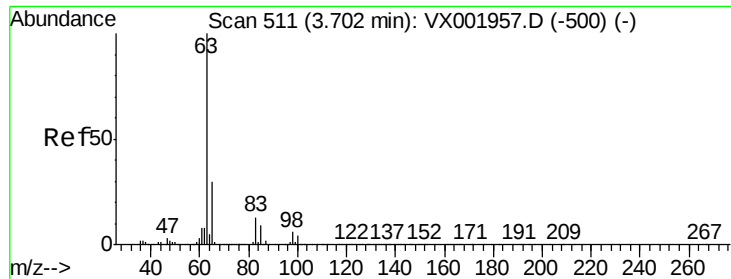
87 24.9 20.7 31.1

59 10.2 8.9 13.3



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#21

1,1-Dichloroethane

Concen: 5.242 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

ClientSampled :

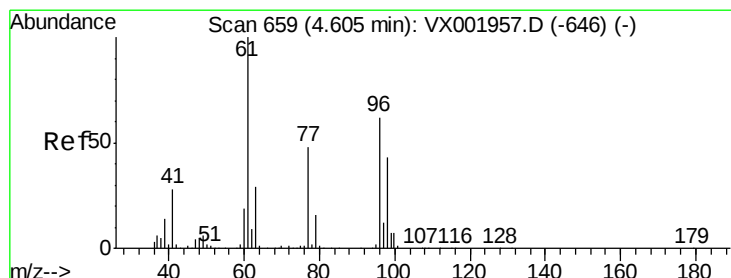
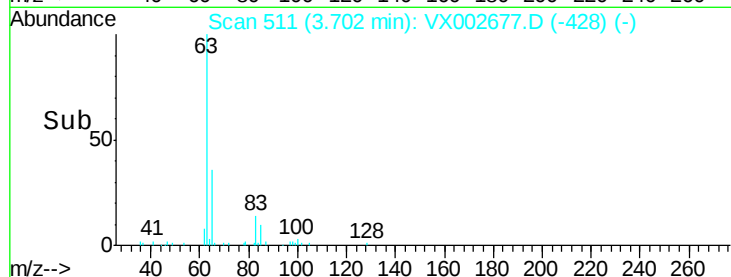
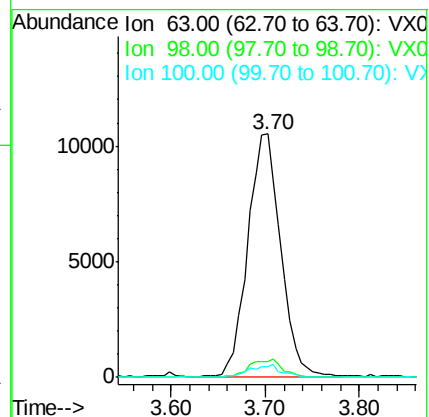
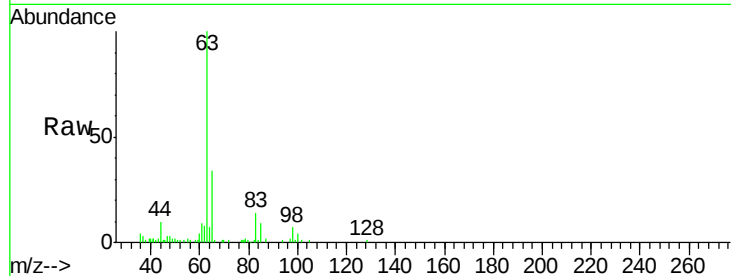
Tot Ion: 63 Resp: 25920

Ion Ratio Lower Upper

63 100

98 6.7 3.1 9.3

100 4.2 2.2 6.6



#22

cis-1,2-Dichloroethene

Concen: 4.662 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

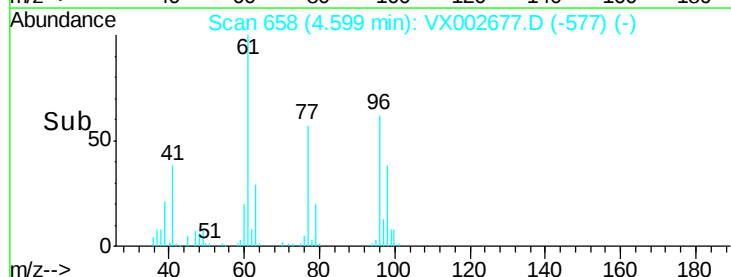
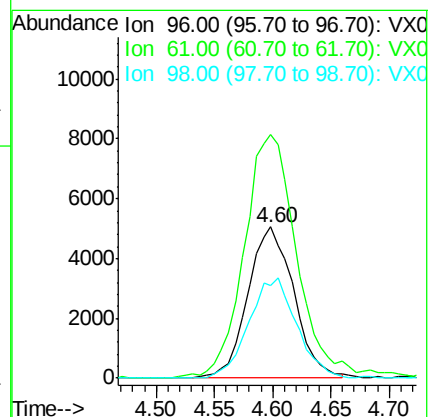
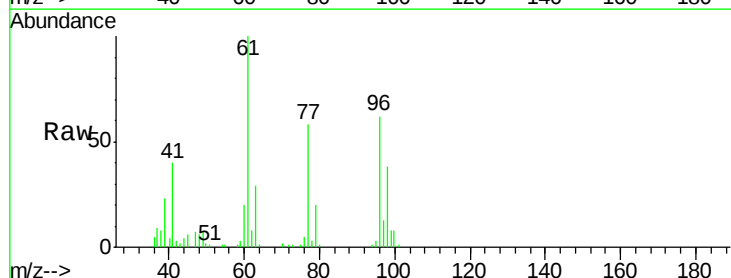
Tgt Ion: 96 Resp: 13854

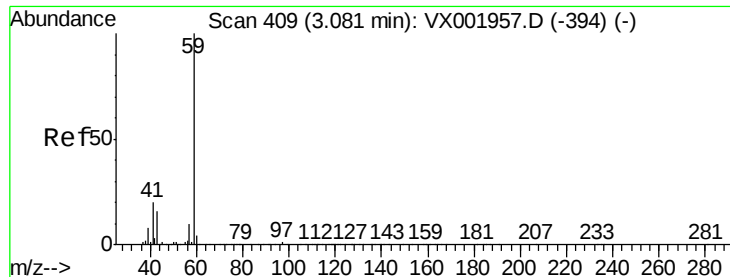
Ion Ratio Lower Upper

96 100

61 182.7 160.2 240.2

98 68.5 54.1 81.1



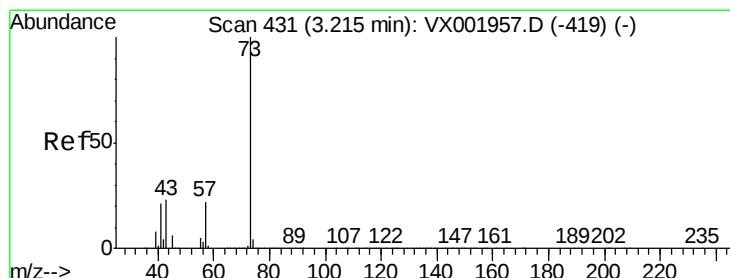
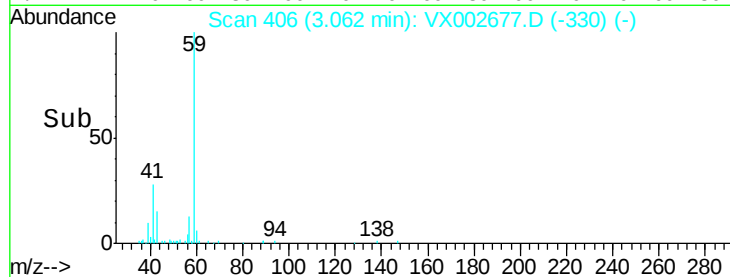
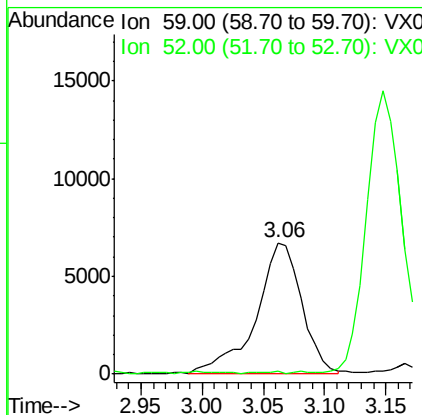
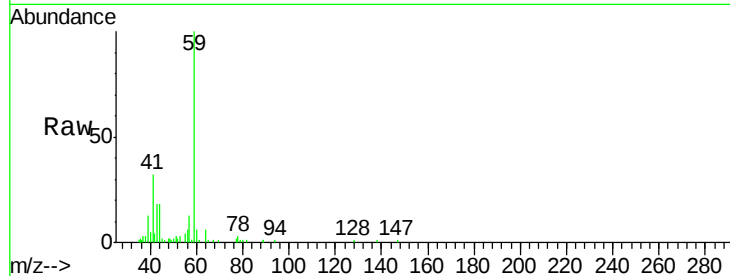


#23

tert-Butyl Alcohol
 Concen: 21.509 ug/l
 RT: 3.06 min Scan# 406
 Delta R.T. -0.04 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Instrument :
 MSVOA_X
 ClientSampleId :

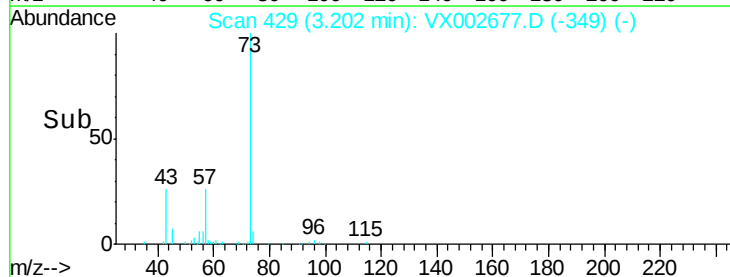
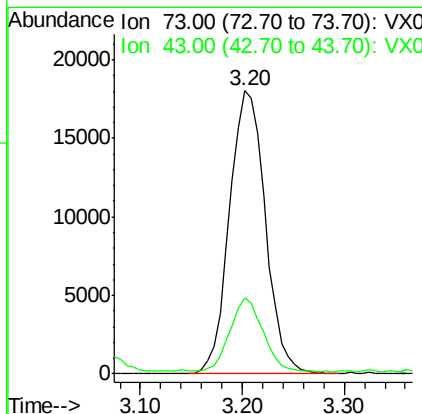
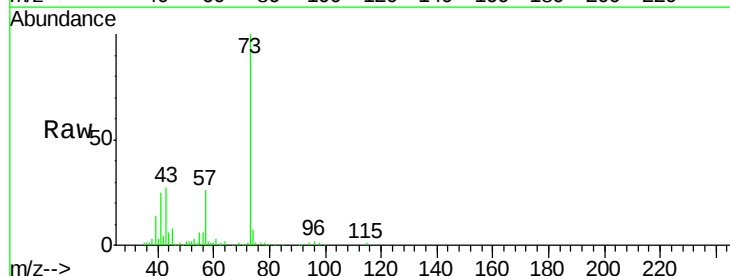
Tot Ion: 59 Resp: 17537
 Ion Ratio Lower Upper
 59 100
 52 0.3 0.2 0.2#

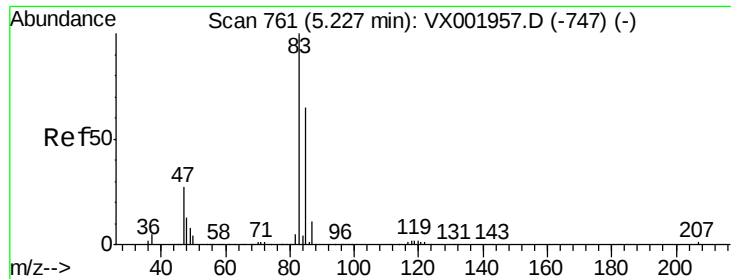


#24

Methyl tert-Butyl Ether
 Concen: 4.792 ug/l
 RT: 3.20 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion: 73 Resp: 44089
 Ion Ratio Lower Upper
 73 100
 43 23.8 19.0 28.4

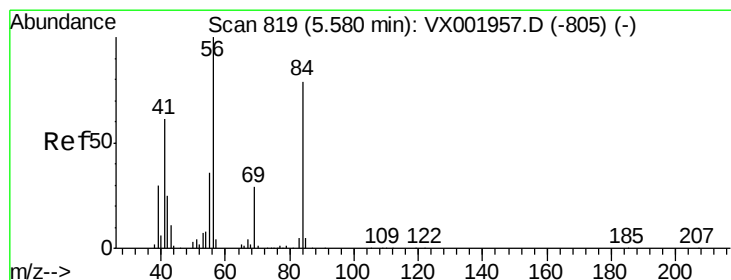
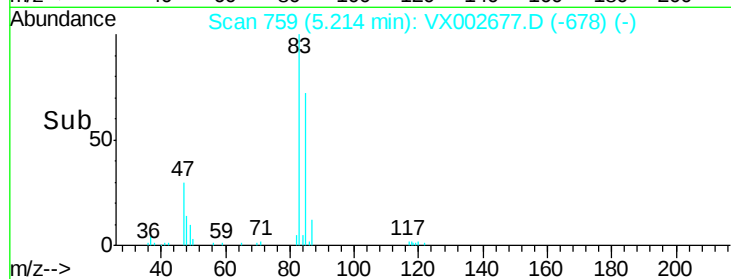
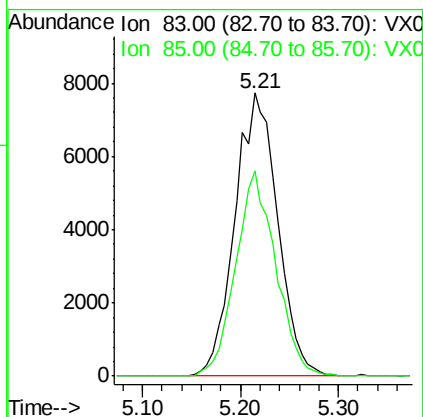
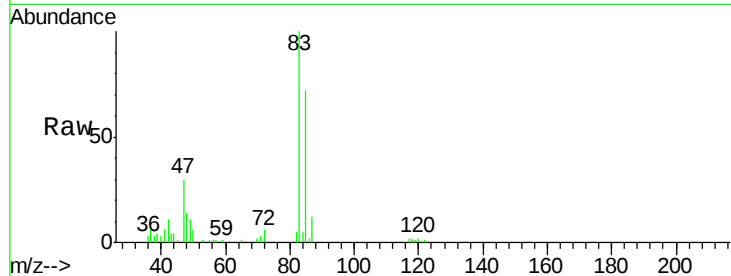




#25
Chloroform
Concen: 4.510 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

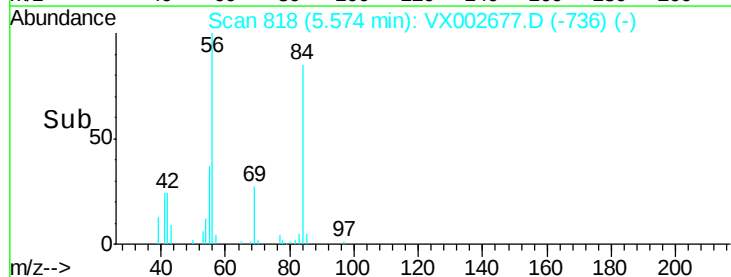
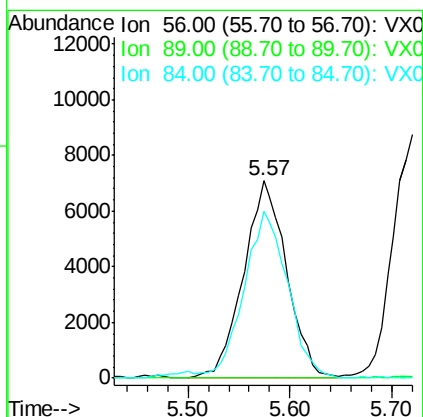
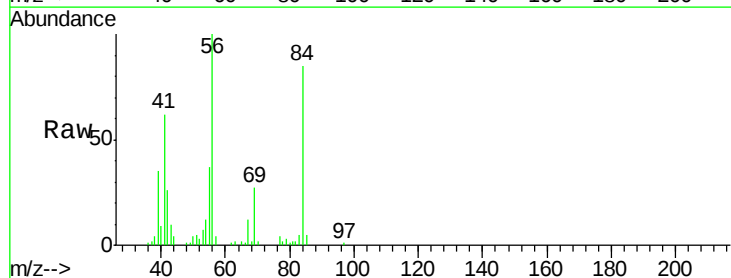
Instrument :
MSVOA_X
ClientSampleId :

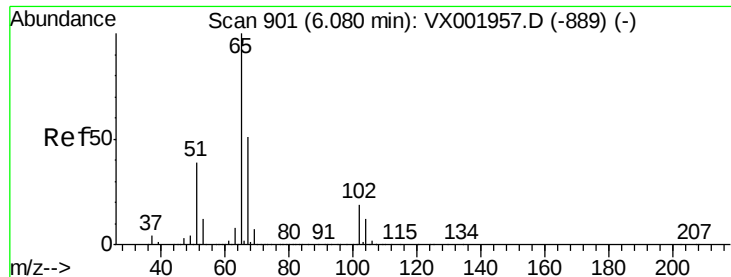
Tot Ion: 83 Resp: 23449
Ion Ratio Lower Upper
83 100
85 72.4 51.9 77.9



#26
Cyclohexane
Concen: 4.580 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 56 Resp: 20842
Ion Ratio Lower Upper
56 100
89 0.5 0.1 0.1#
84 85.3 64.9 97.3





#27

1,2-Dichloroethane-d4

Concen: 29.662 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

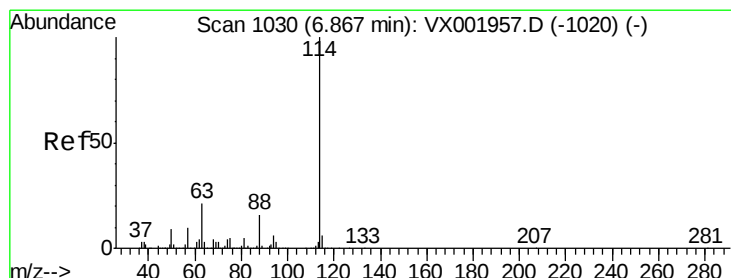
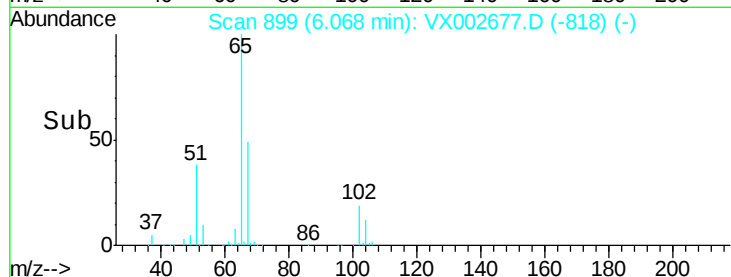
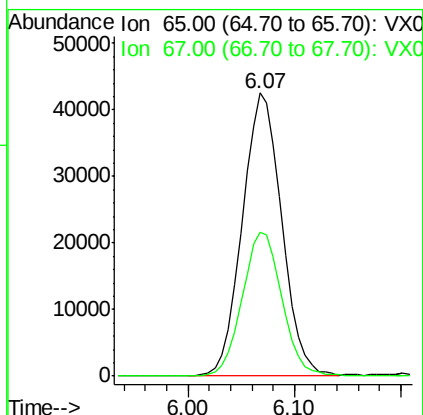
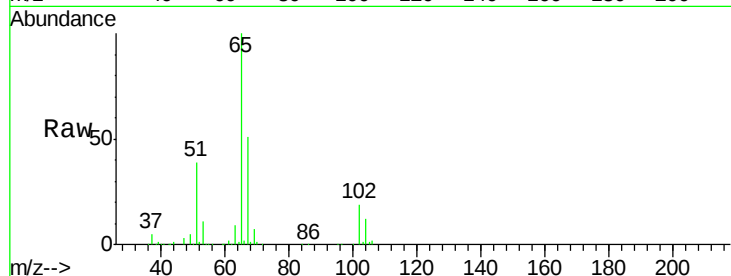
ClientSampleId :

Tot Ion: 65 Resp: 110589

Ion Ratio Lower Upper

65 100

67 51.1 40.9 61.3



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

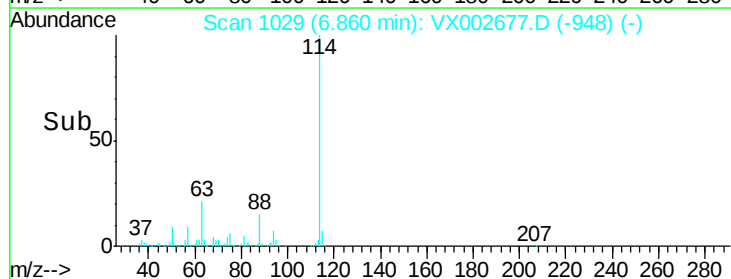
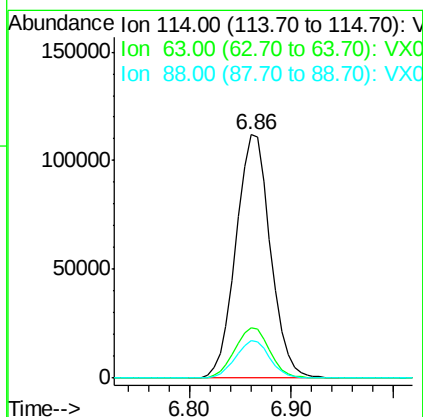
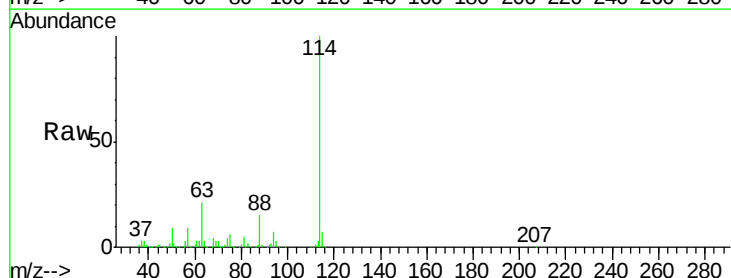
Tgt Ion: 114 Resp: 263503

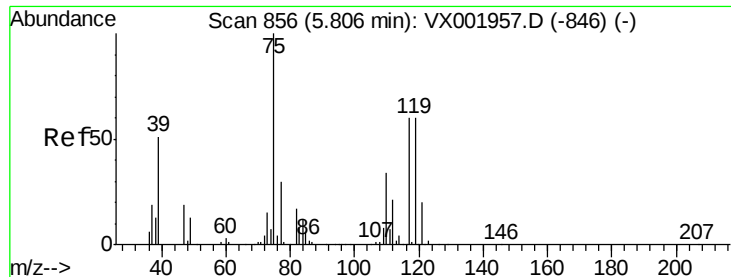
Ion Ratio Lower Upper

114 100

63 20.8 17.1 25.7

88 15.2 12.6 19.0

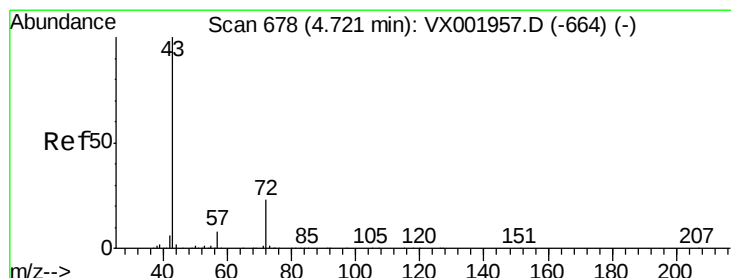
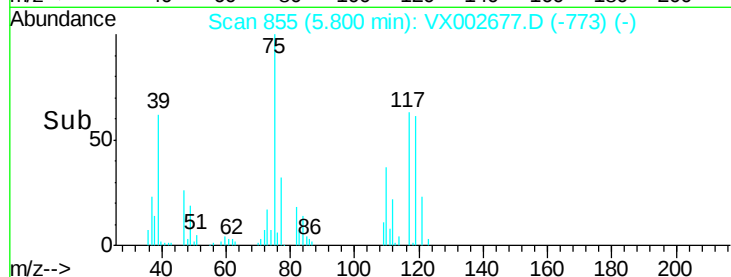
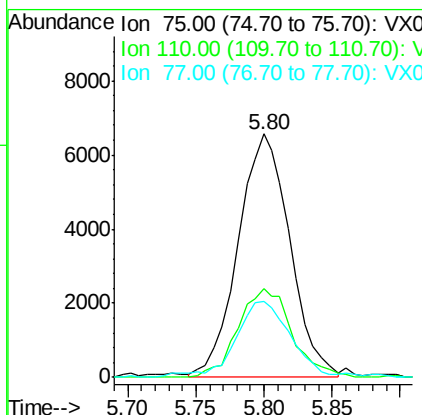
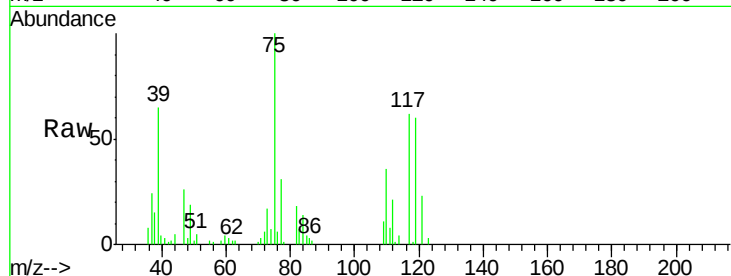




#29
 1,1-Dichloropropene
 Concen: 4.741 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

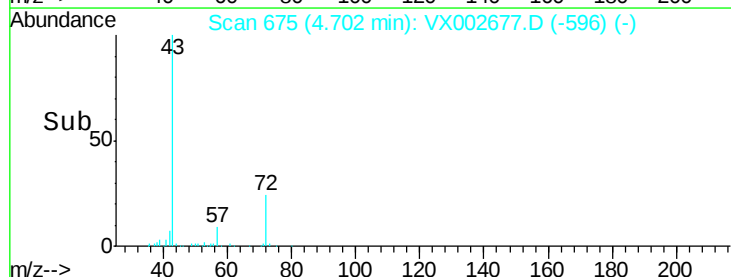
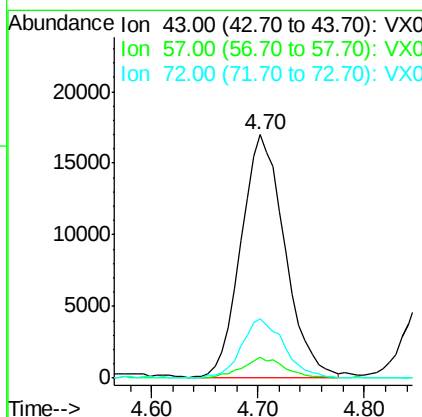
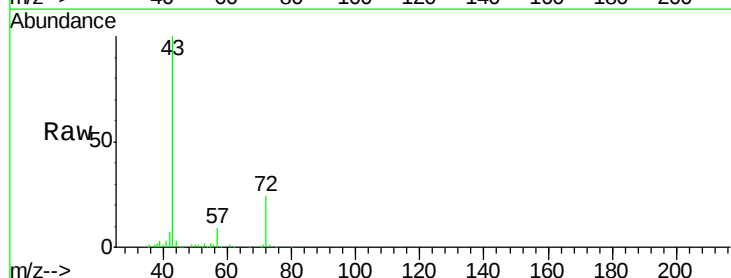
Instrument :
 MSVOA_X
 ClientSampled :

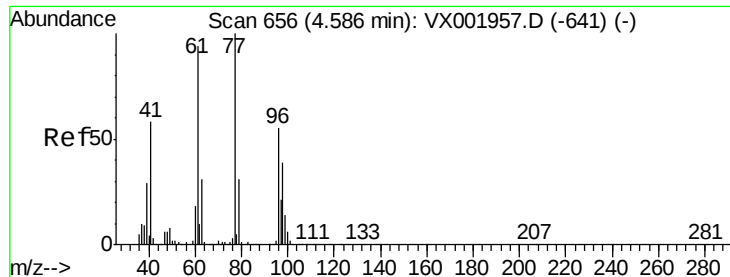
Tot Ion: 75 Resp: 17479
 Ion Ratio Lower Upper
 75 100
 110 37.8 0.0 71.4
 77 32.5 0.0 60.6



#30
 2-Butanone
 Concen: 19.013 ug/l
 RT: 4.70 min Scan# 675
 Delta R.T. -0.02 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion: 43 Resp: 48893
 Ion Ratio Lower Upper
 43 100
 57 8.3 6.1 9.1
 72 23.9 18.1 27.1





#31

2,2-Dichloropropane

Concen: 5.679 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

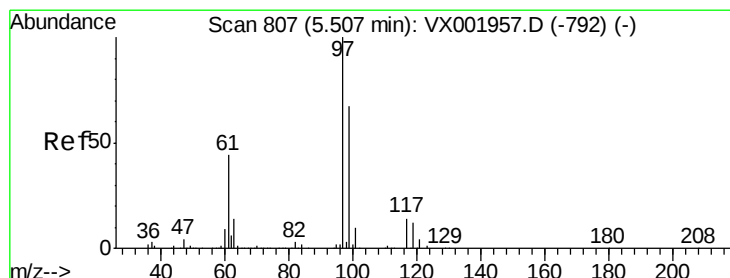
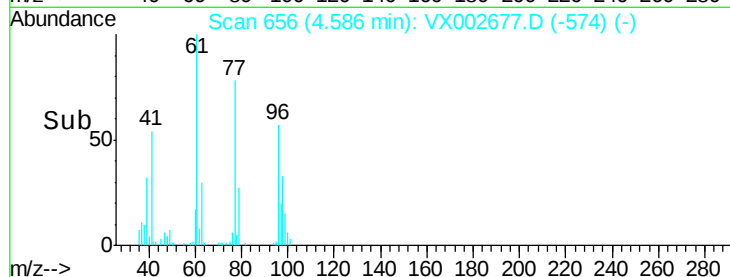
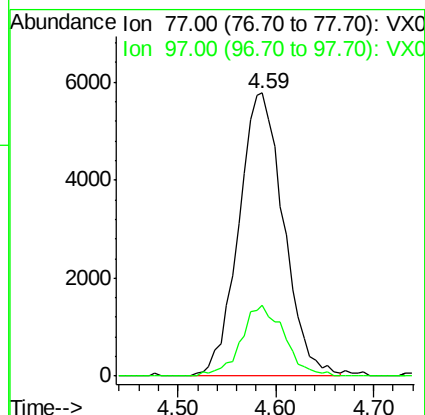
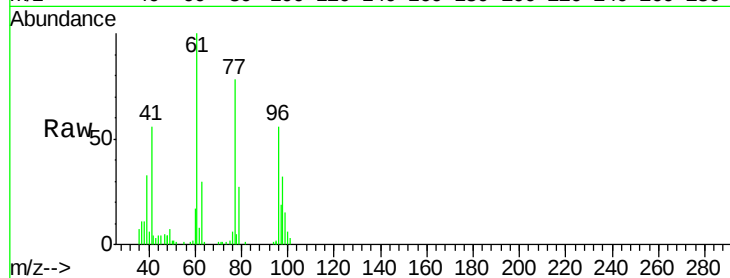
ClientSampleId :

Tot Ion: 77 Resp: 18401

Ion Ratio Lower Upper

77 100

97 24.1 18.7 28.1



#32

1,1,1-Trichloroethane

Concen: 4.124 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

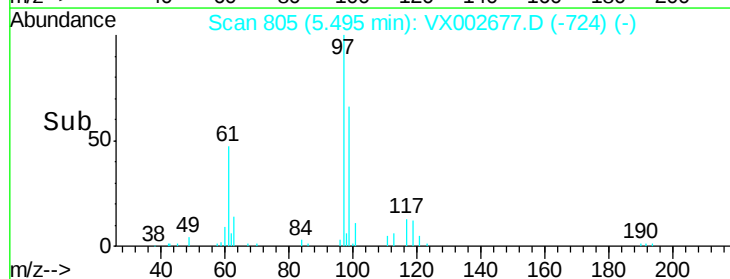
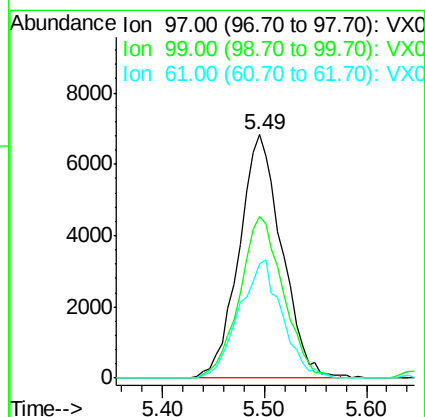
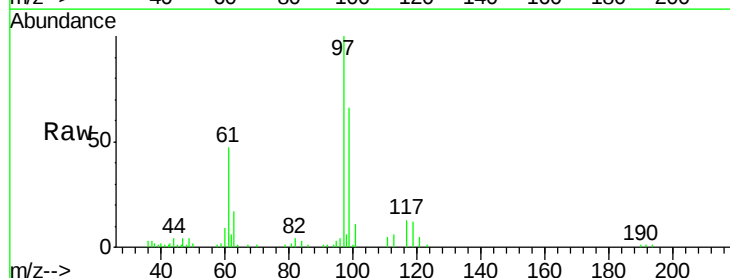
Tgt Ion: 97 Resp: 19859

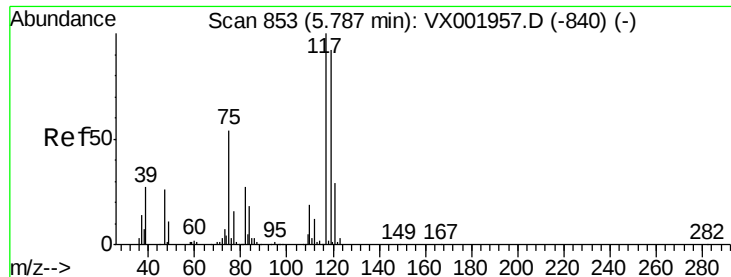
Ion Ratio Lower Upper

97 100

99 67.3 51.7 77.5

61 48.8 36.4 54.6

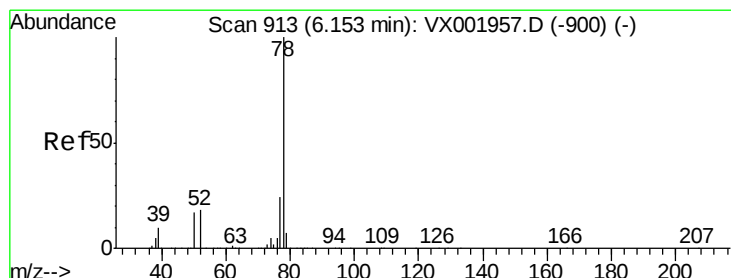
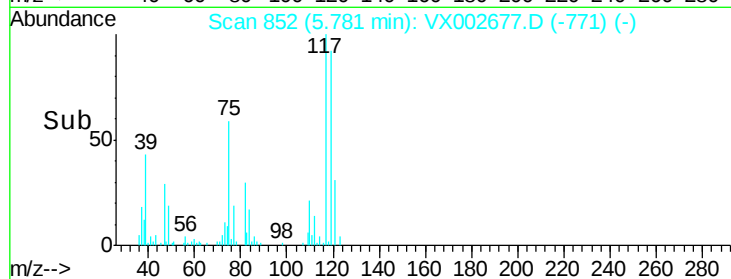
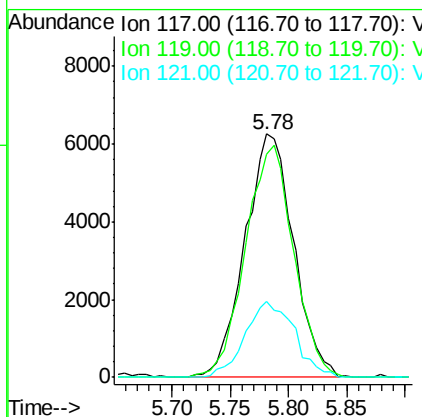
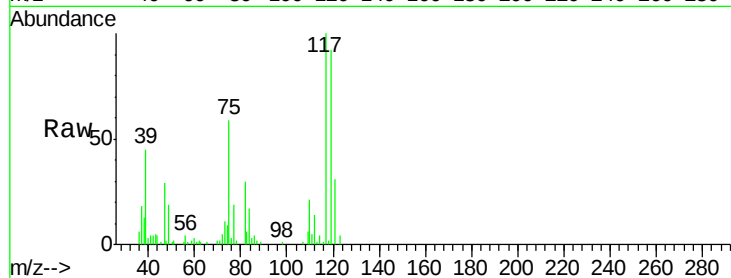




#33
Carbon Tetrachloride
Concen: 4.140 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

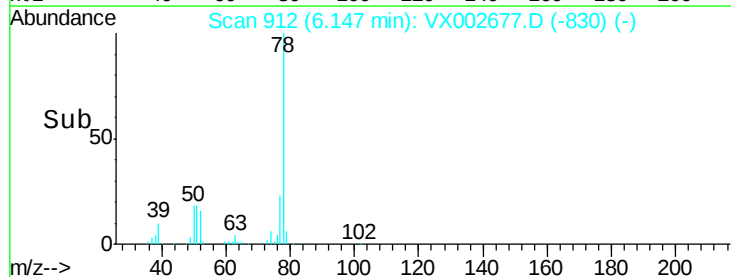
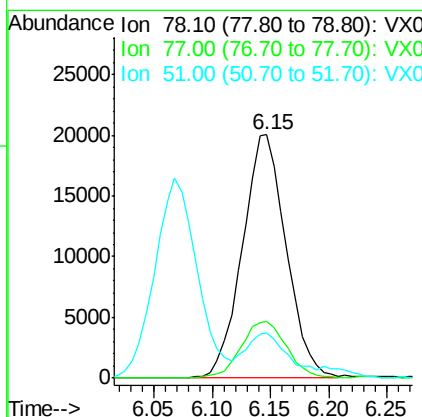
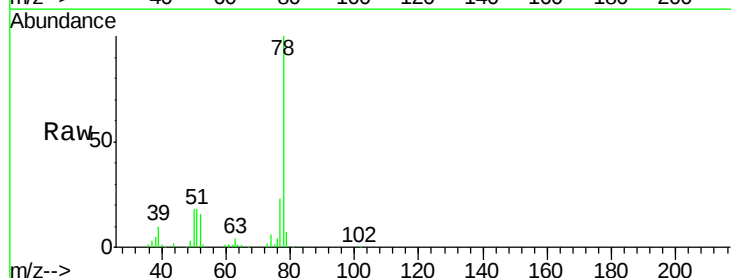
Instrument :
MSVOA_X
ClientSampleId :

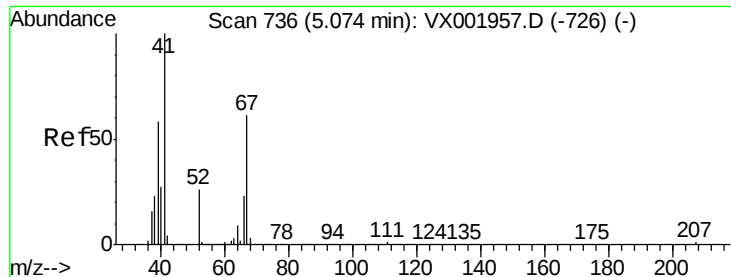
Tot Ion:117 Resp: 18113
Ion Ratio Lower Upper
117 100
119 91.8 73.3 109.9
121 31.3 23.6 35.4



#34
Benzene
Concen: 4.697 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 78 Resp: 52289
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0
51 14.8 13.8 20.6

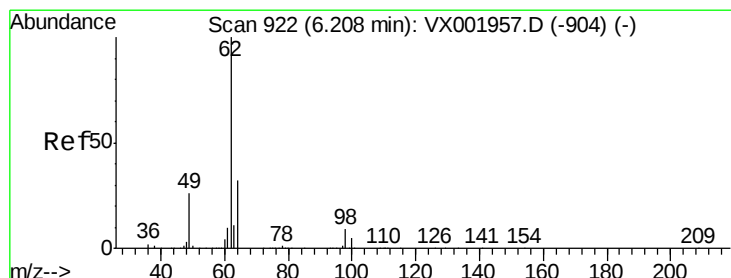
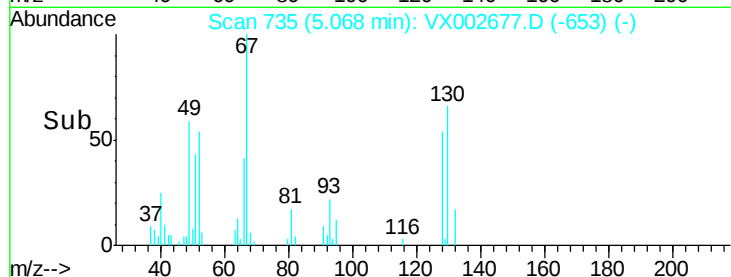
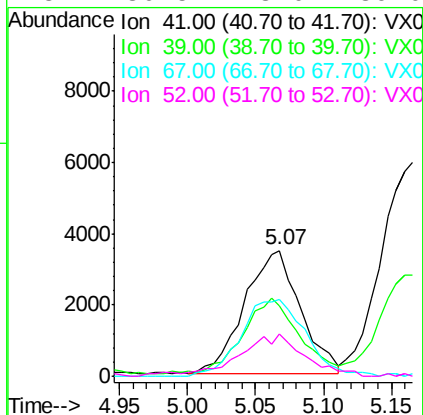
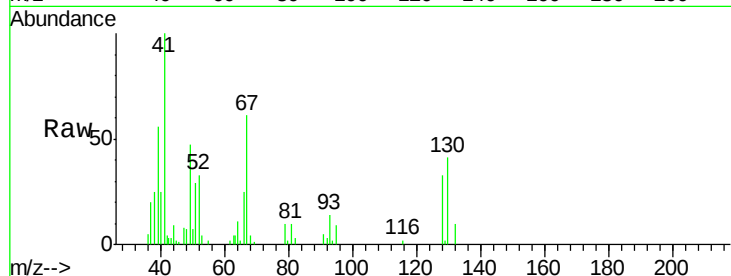




#35
Methacrylonitrile
Concen: 3.460 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

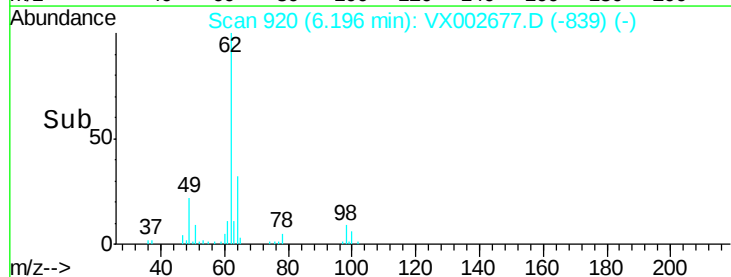
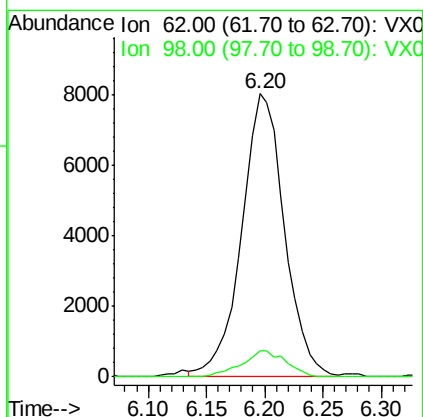
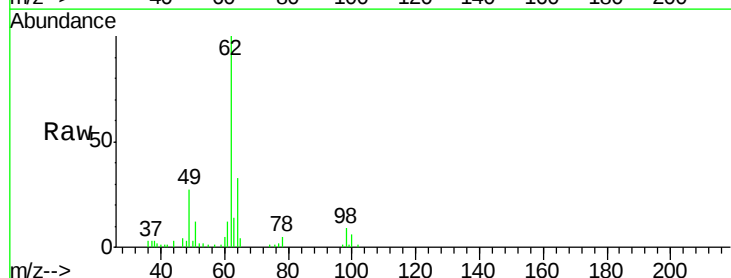
Instrument :
MSVOA_X
ClientSampled :

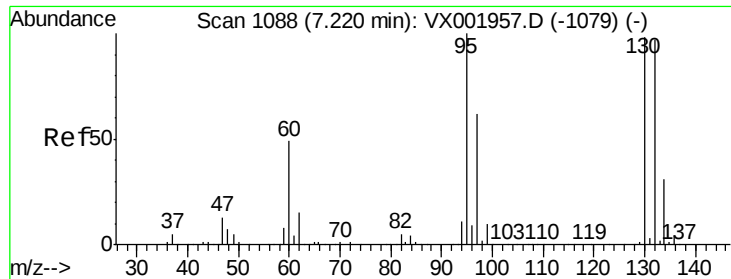
Tot Ion:	41	Resp:	9853
Ion	Ratio	Lower	Upper
41	100		
39	53.4	28.8	86.5
67	62.7	30.4	91.2
52	30.5	13.0	39.0



#36
1,2-Dichloroethane
Concen: 4.753 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion:	62	Resp:	20615
Ion	Ratio	Lower	Upper
62	100		
98	9.6	6.5	9.7

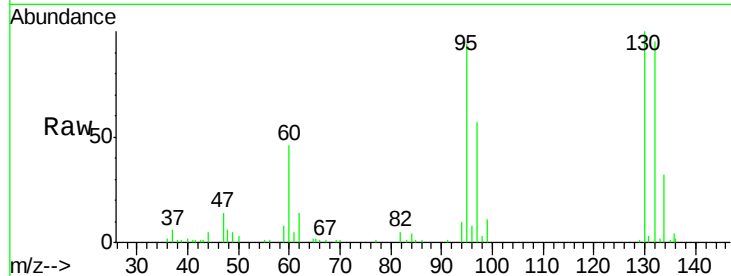




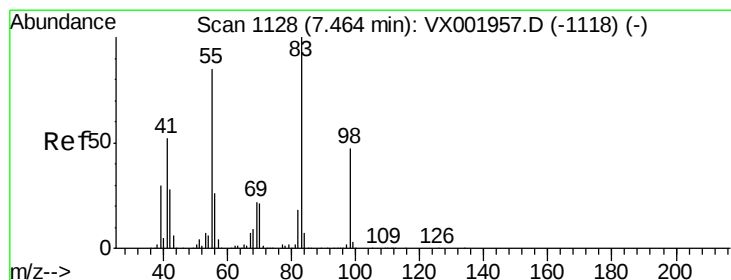
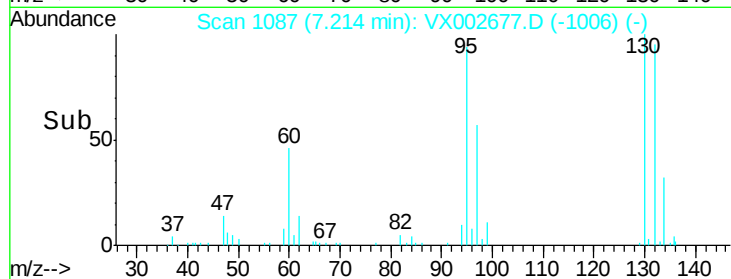
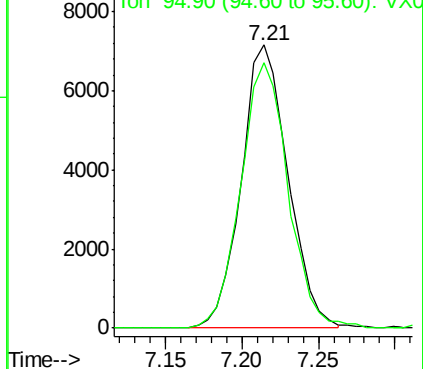
#37
 Trichloroethene
 Concen: 4.810 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:130 Resp: 15190
 Ion Ratio Lower Upper
 130 100
 95 93.6 81.5 122.3

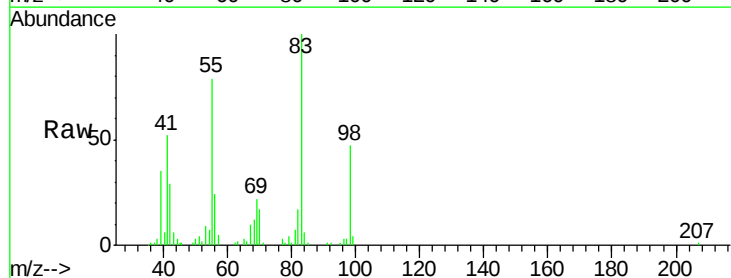


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

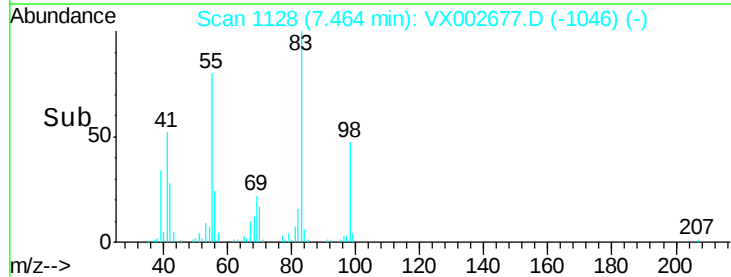
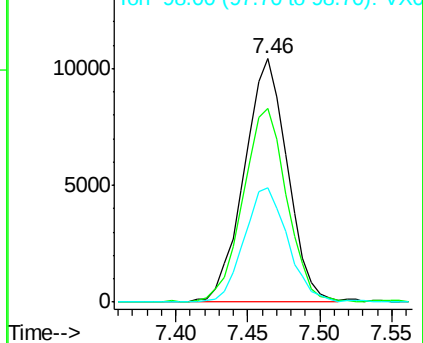


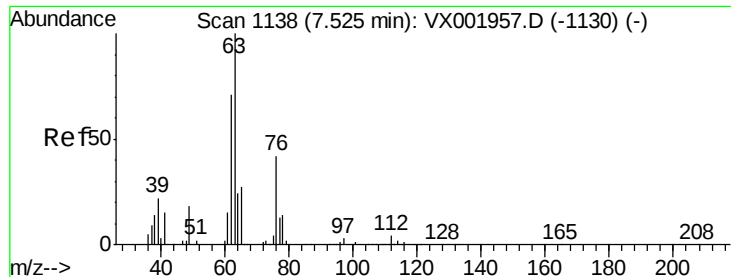
#38
 Methylcyclohexane
 Concen: 5.035 ug/l
 RT: 7.46 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion: 83 Resp: 21659
 Ion Ratio Lower Upper
 83 100
 55 80.6 40.6 121.8
 98 47.3 23.5 70.5



Abundance Ion 83.00 (82.70 to 83.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0
 Ion 98.00 (97.70 to 98.70): VX0

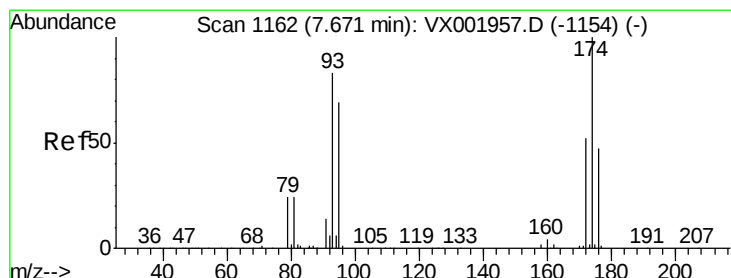
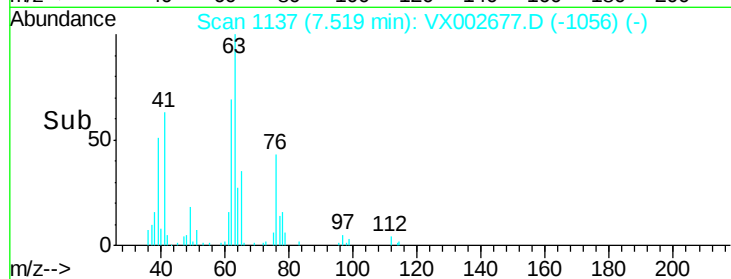
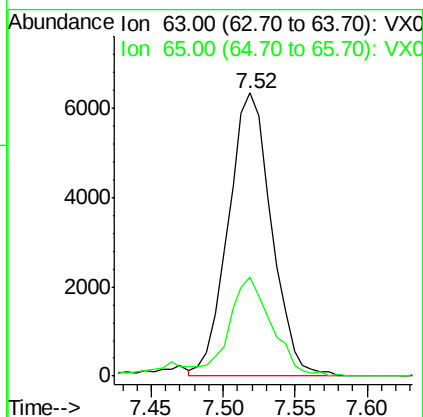
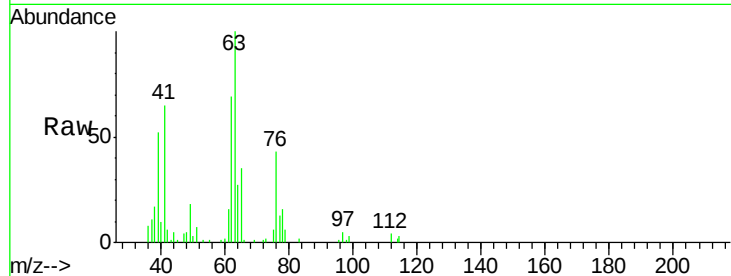




#39
 1,2-Dichloropropane
 Concen: 4.413 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

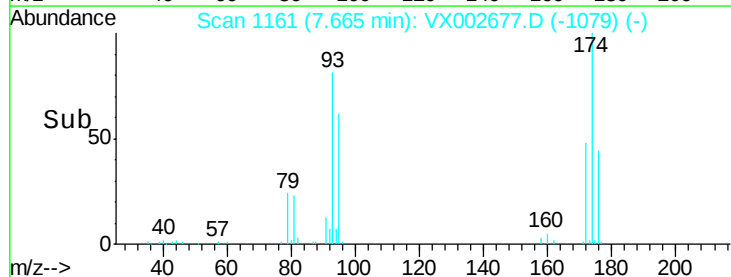
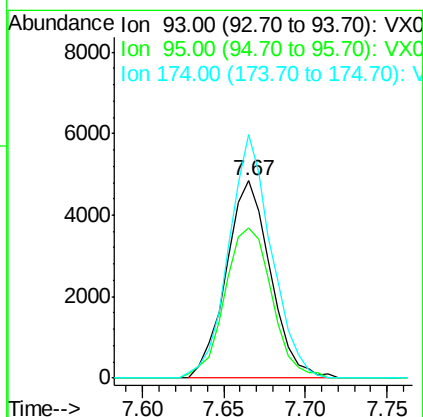
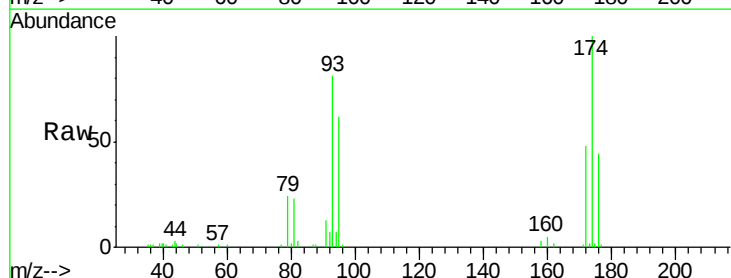
Instrument :
 MSVOA_X
 ClientSampled :

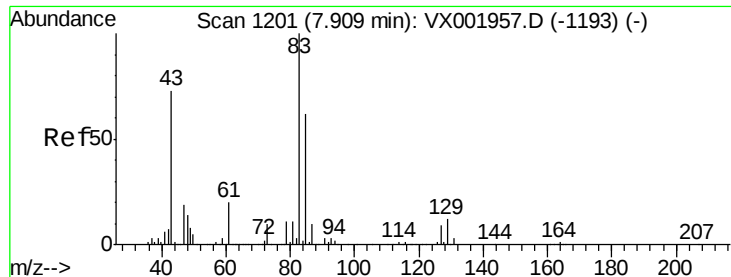
Tot Ion: 63 Resp: 13283
 Ion Ratio Lower Upper
 63 100
 65 34.1 23.3 34.9



#40
 Dibromomethane
 Concen: 4.526 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion: 93 Resp: 9139
 Ion Ratio Lower Upper
 93 100
 95 80.9 0.0 162.6
 174 118.4 0.0 229.4





#41

Bromodichloromethane

Concen: 3.783 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :

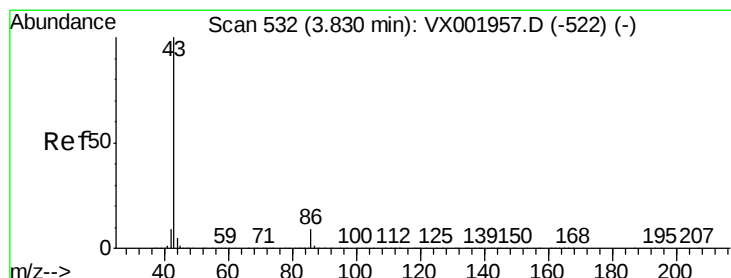
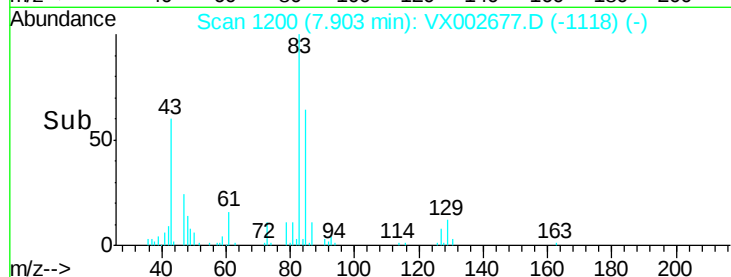
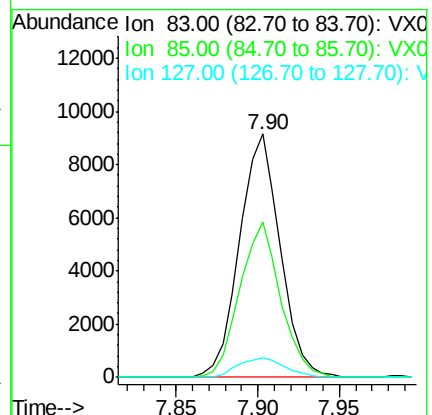
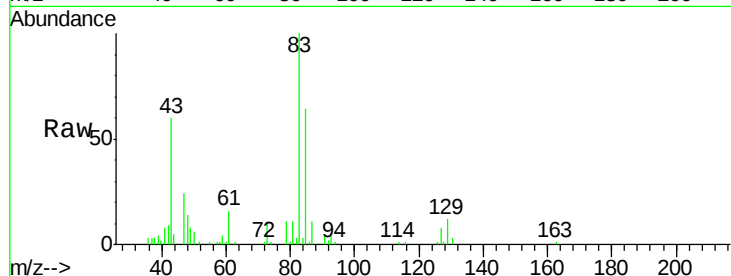
Tot Ion: 83 Resp: 15851

Ion Ratio Lower Upper

83 100

85 63.9 49.8 74.8

127 8.0 7.3 10.9



#42

Vinyl Acetate

Concen: 24.598 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.01 min

Lab File: VX002677.D

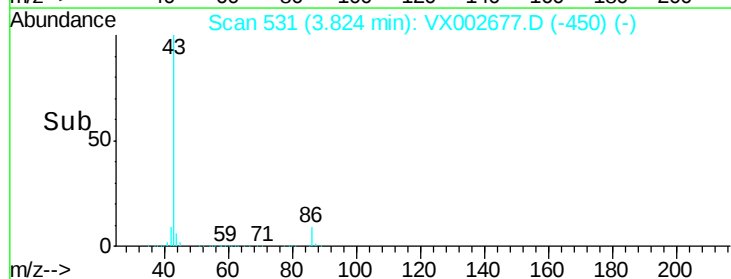
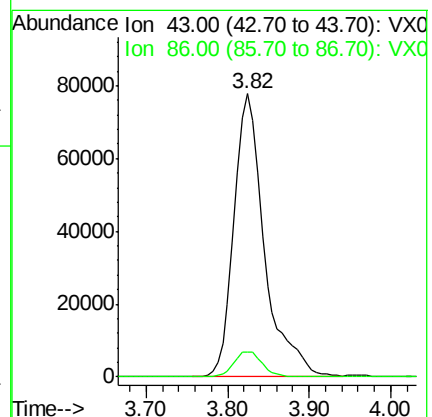
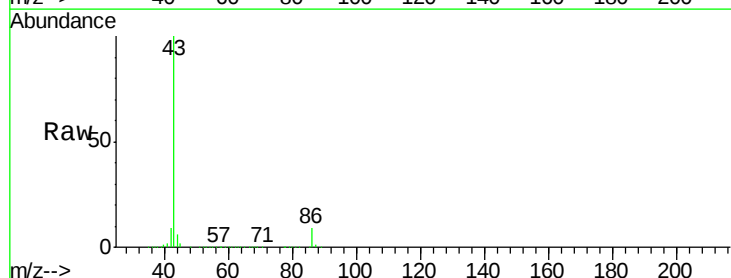
Acq: 18 Jun 2018 12:44

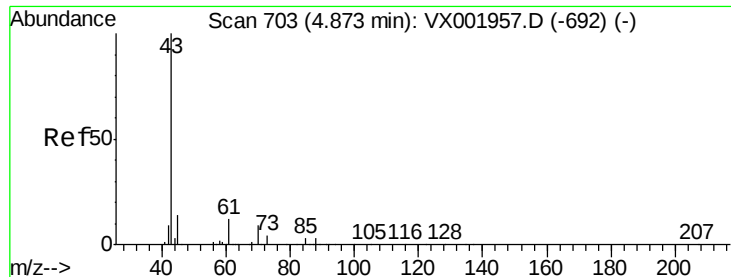
Tgt Ion: 43 Resp: 200115

Ion Ratio Lower Upper

43 100

86 8.3 6.7 10.1

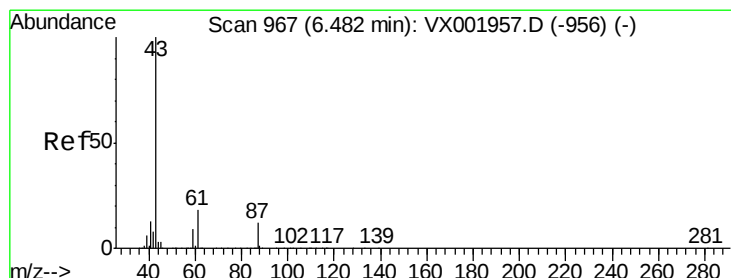
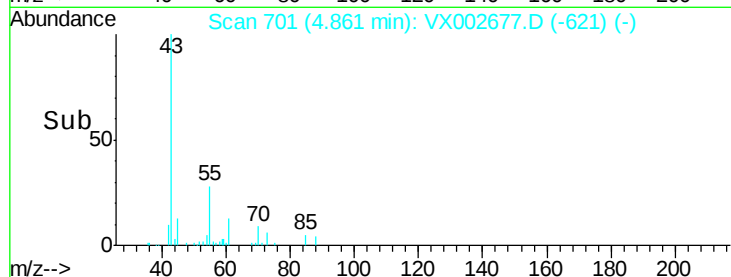
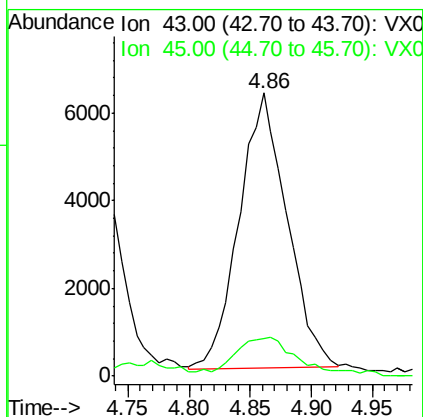
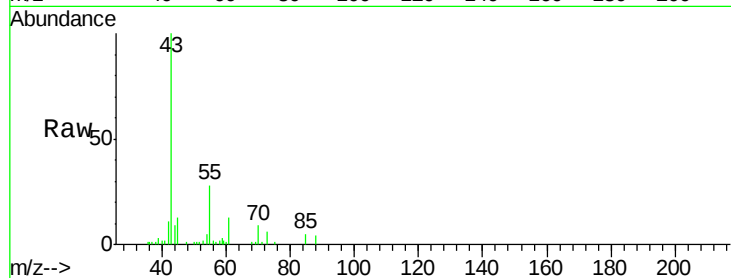




#43
Ethyl Acetate
Concen: 3.386 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

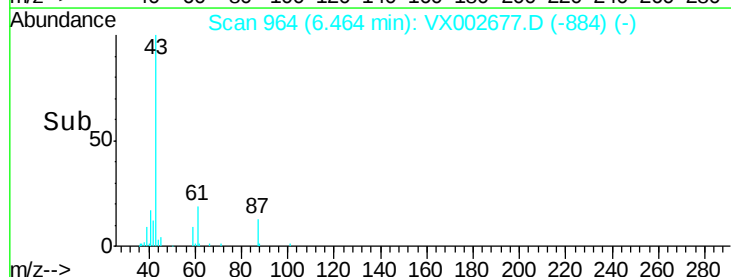
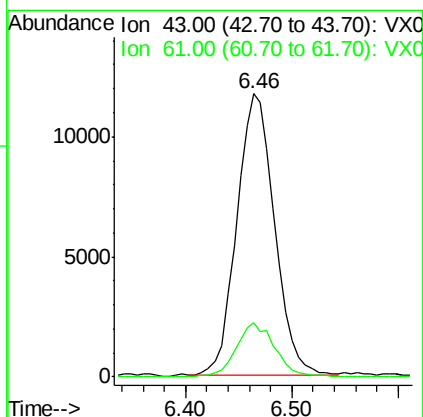
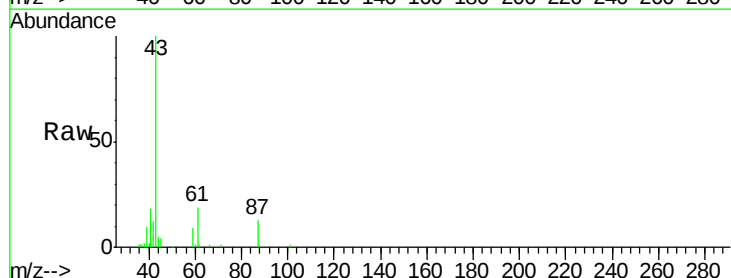
Instrument :
MSVOA_X
ClientSampleId :

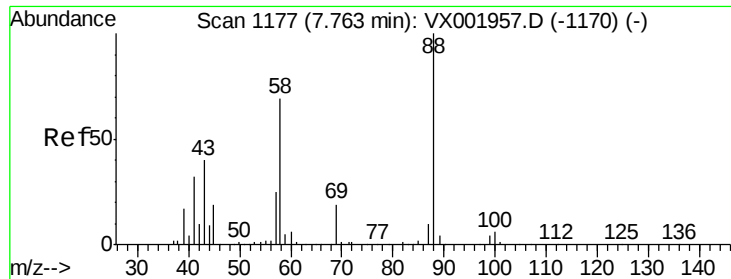
Tot Ion: 43 Resp: 17092
Ion Ratio Lower Upper
43 100
45 17.6 11.0 16.4#



#44
Isopropyl Acetate
Concen: 3.466 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 43 Resp: 29088
Ion Ratio Lower Upper
43 100
61 19.7 14.5 21.7

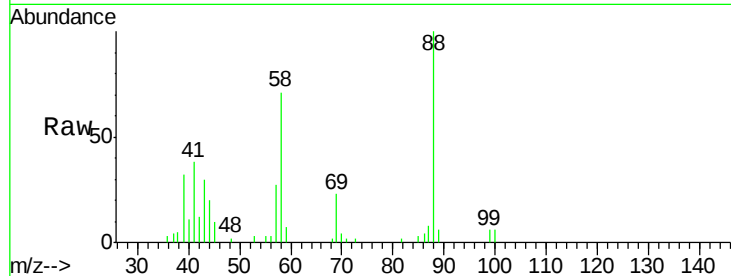




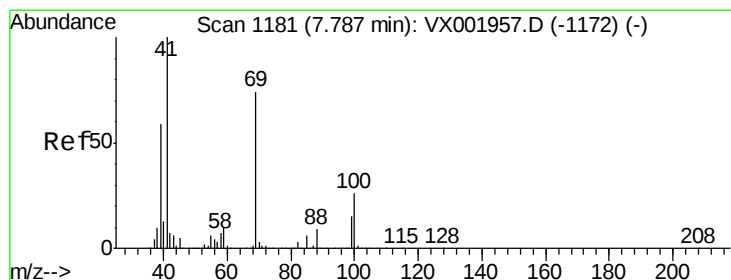
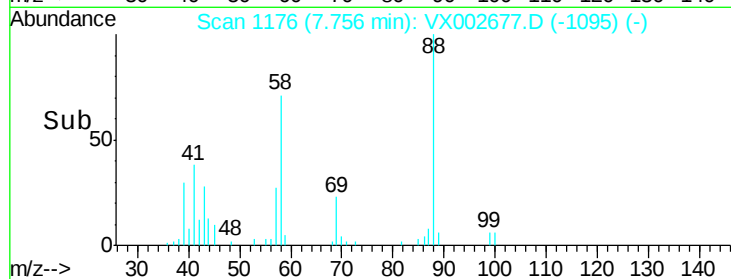
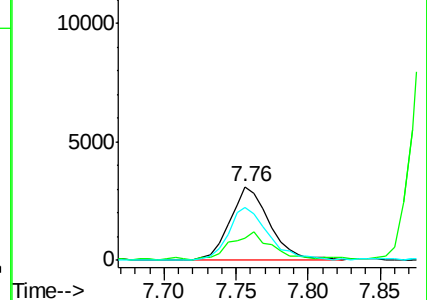
#45
 1,4-Dioxane
 Concen: 74.730 ug/l
 RT: 7.76 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 88 Resp: 5967
 Ion Ratio Lower Upper
 88 100
 43 41.0 43.2 64.8#
 58 73.2 60.2 90.2

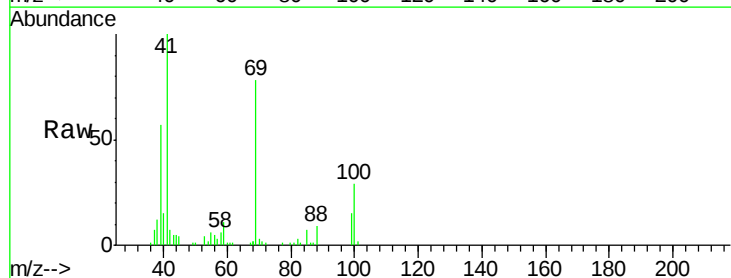


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

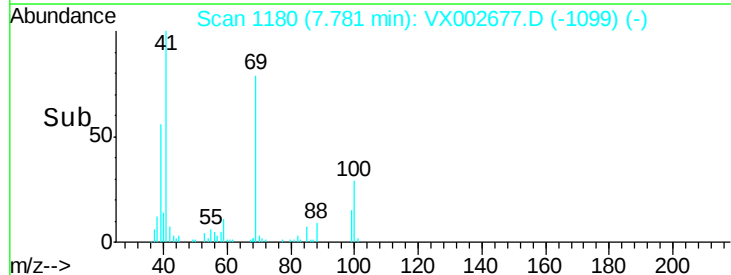
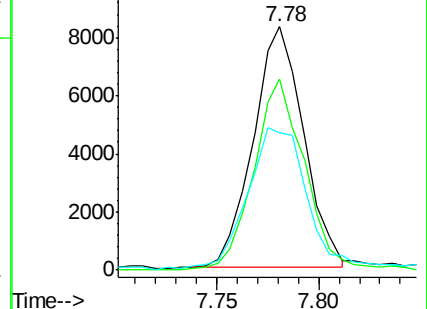


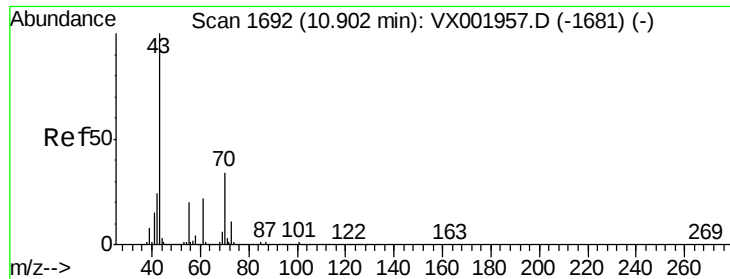
#46
 Methyl methacrylate
 Concen: 3.368 ug/l
 RT: 7.78 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion: 41 Resp: 14314
 Ion Ratio Lower Upper
 41 100
 69 78.6 37.0 110.9
 39 55.5 29.6 88.9



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

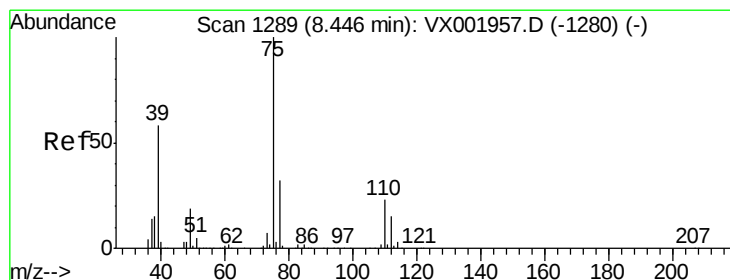
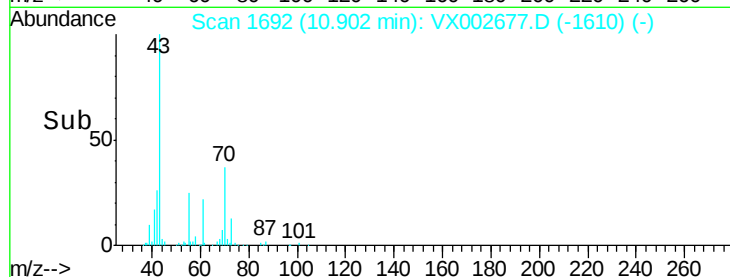
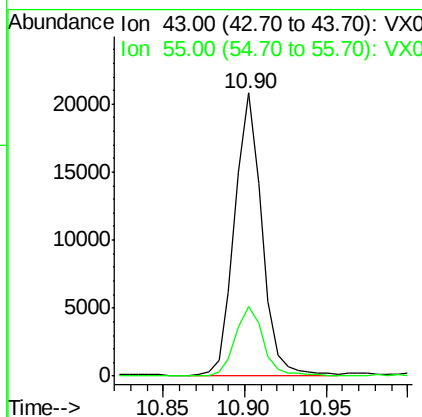
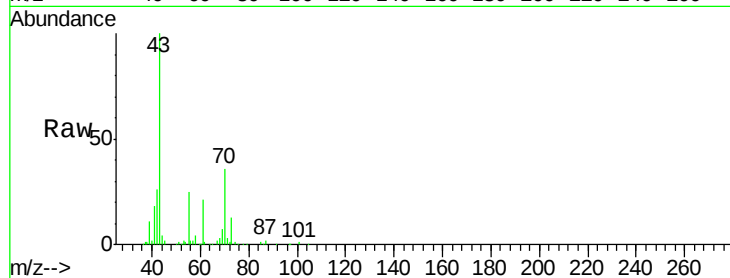




#47
n-amvl Acetate
Concen: 3.160 ug/l
RT: 10.90 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

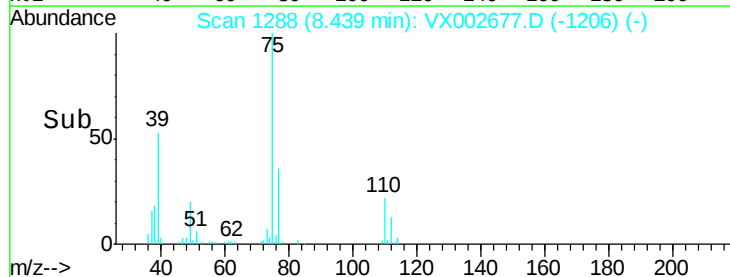
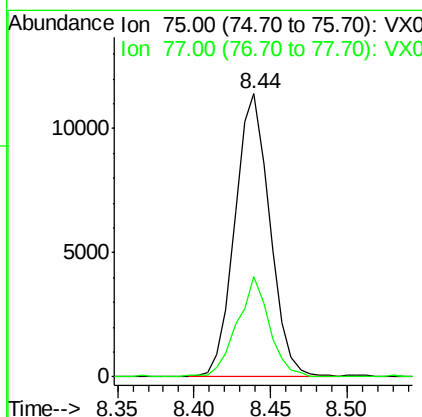
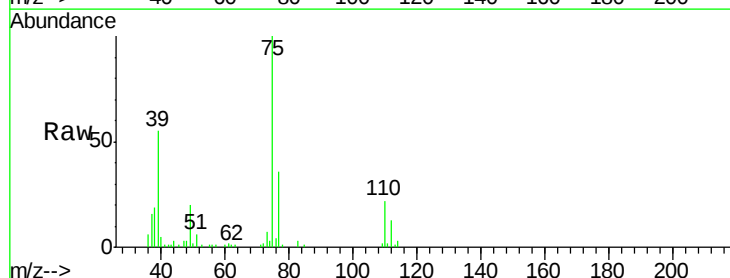
Instrument :
MSVOA_X
ClientSampled :

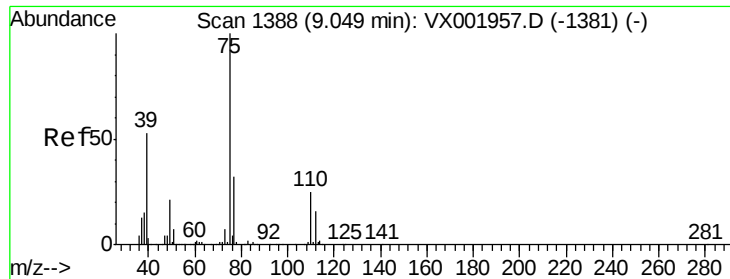
Tot Ion: 43 Resp: 24402
Ion Ratio Lower Upper
43 100
55 25.4 0.1 0.1#



#48
t-1,3-Dichloropropene
Concen: 3.842 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 75 Resp: 18088
Ion Ratio Lower Upper
75 100
77 35.6 25.6 38.4



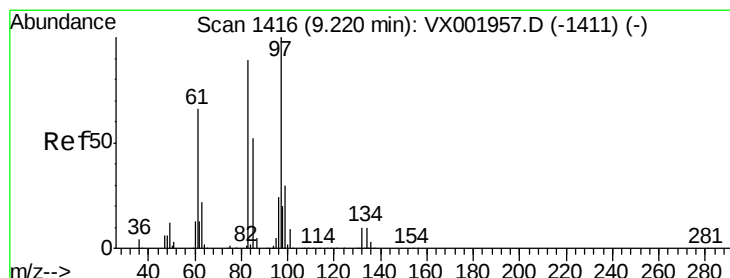
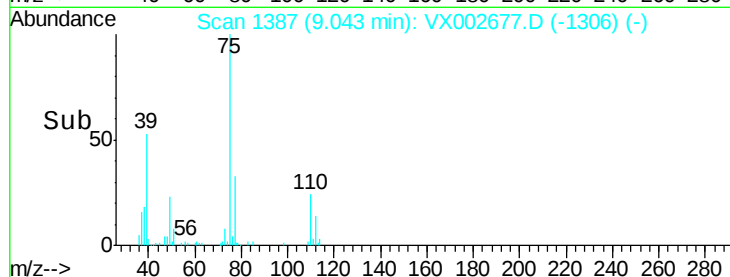
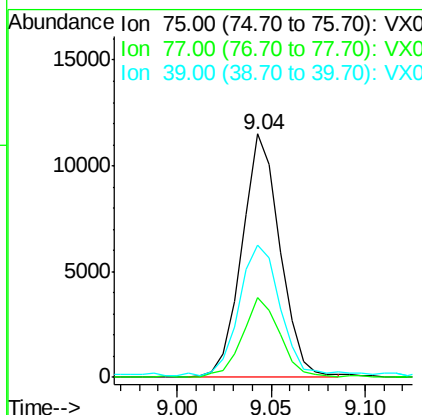
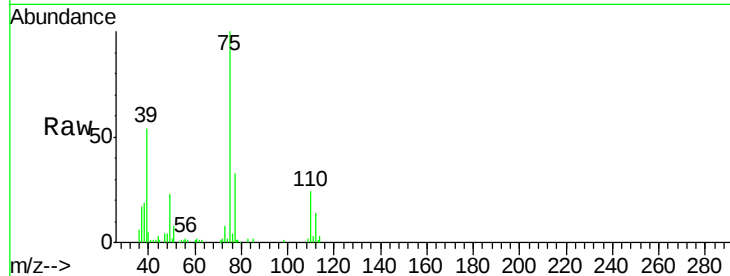


#49

cis-1,3-Dichloropropene
 Concen: 3.553 ug/l
 RT: 9.04 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Instrument :
 MSVOA_X
 ClientSampleId :

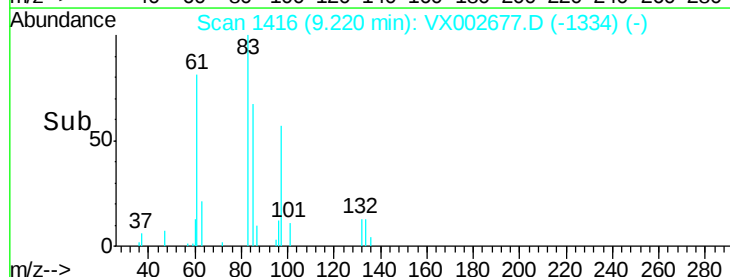
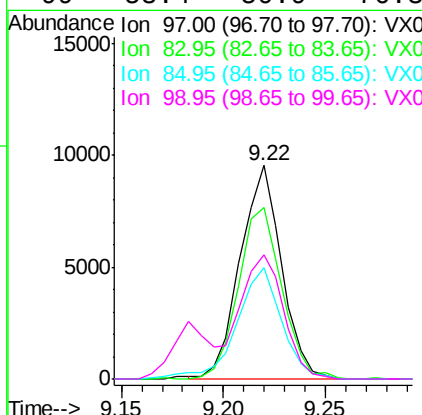
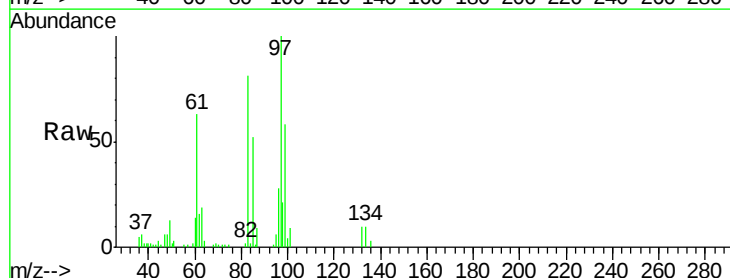
Tot Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.4	38.2
39	52.7	42.3	63.5

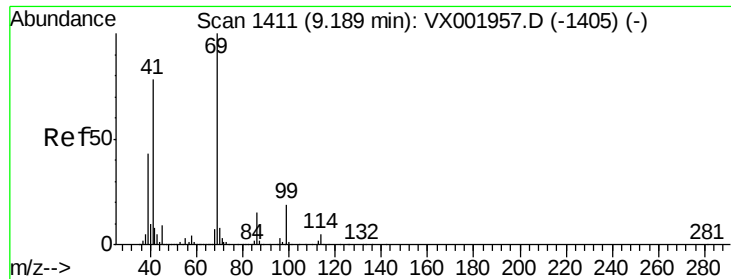


#50

1,1,2-Trichloroethane
 Concen: 4.636 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.6	70.8	106.2
85	52.1	43.5	65.3
99	58.4	50.9	76.3





#51

Ethyl methacrylate

Concen: 3.616 ug/l

RT: 9.18 min Scan# 1410

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :
MSVOA_X
ClientSampled :

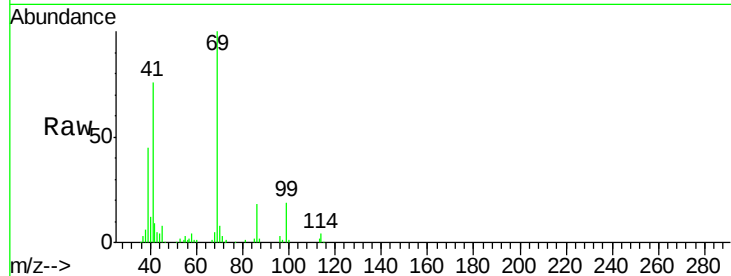
Tot Ion: 69 Resp: 18161

Ion Ratio Lower Upper

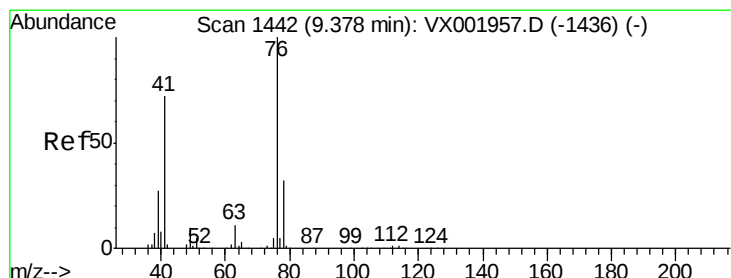
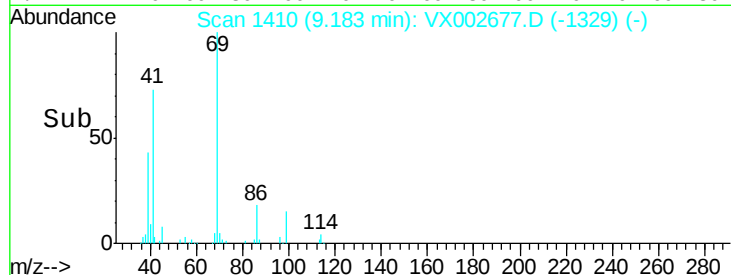
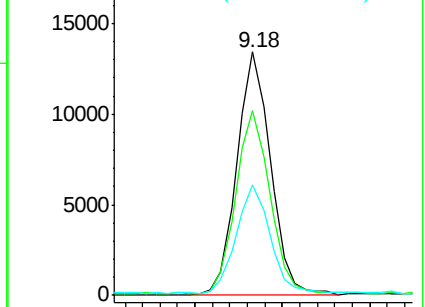
69 100

41 75.0 39.1 117.3

39 44.2 21.7 65.1



Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



#52

1,3-Dichloropropane

Concen: 4.444 ug/l

RT: 9.37 min Scan# 1441

Delta R.T. -0.01 min

Lab File: VX002677.D

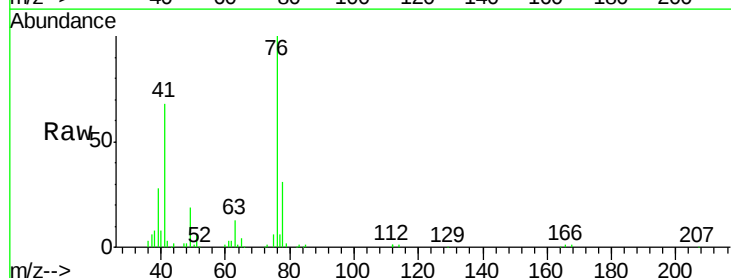
Acq: 18 Jun 2018 12:44

Tgt Ion: 76 Resp: 21734

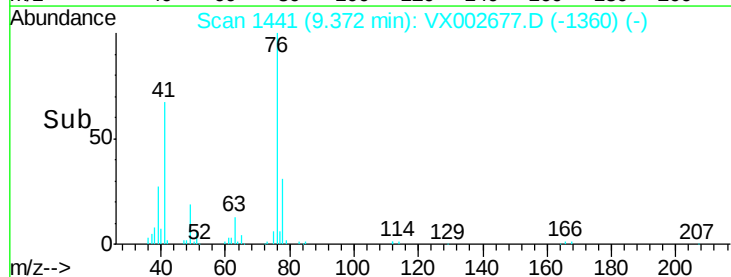
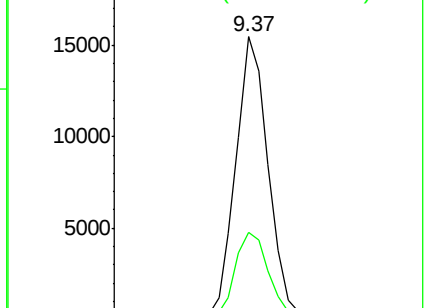
Ion Ratio Lower Upper

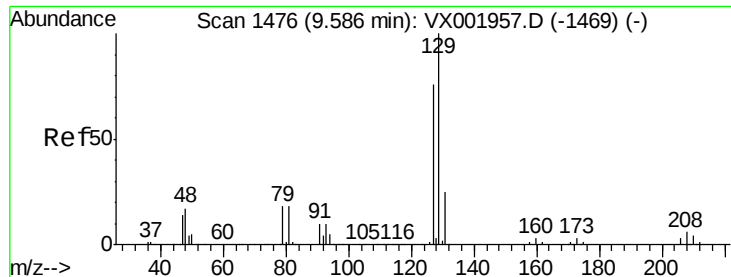
76 100

78 32.8 0.0 63.4



Abundance Ion 76.00 (75.70 to 76.70): VX0
Ion 78.00 (77.70 to 78.70): VX0





#53

Dibromochloromethane

Concen: 3.477 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

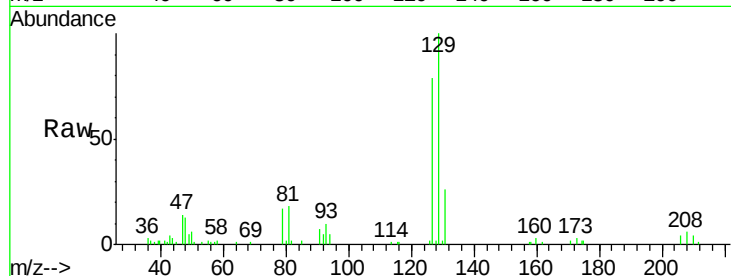
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:129 Resp: 12315

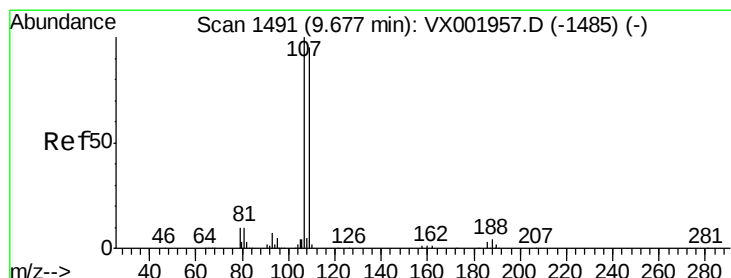
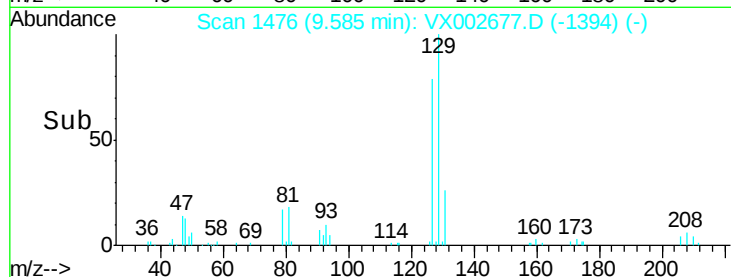
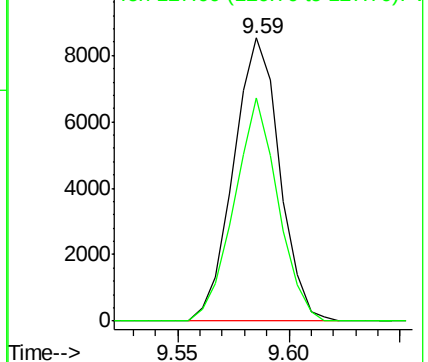
Ion Ratio Lower Upper

129 100

127 74.7 38.5 115.3



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V



#54

1,2-Dibromoethane

Concen: 4.357 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX002677.D

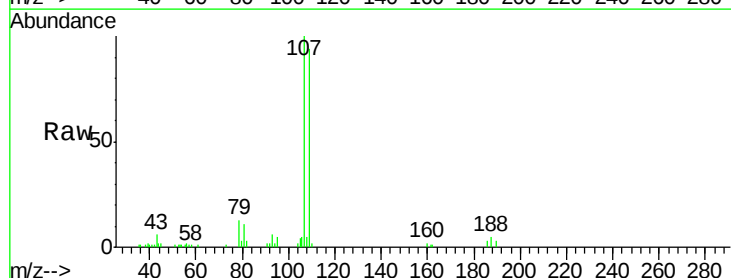
Acq: 18 Jun 2018 12:44

Tgt Ion:107 Resp: 13676

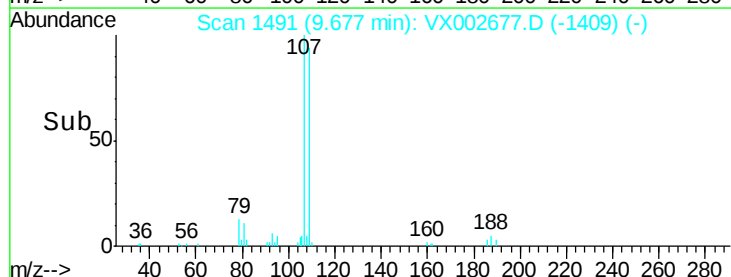
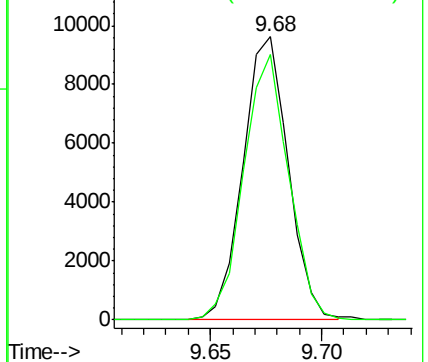
Ion Ratio Lower Upper

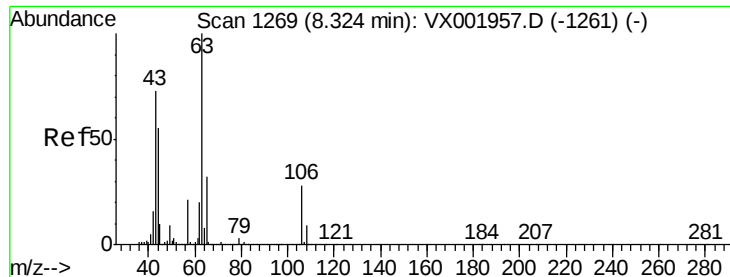
107 100

109 92.9 75.5 113.3



Abundance Ion 107.00 (106.70 to 107.70): V
Ion 109.00 (108.70 to 109.70): V





#55

2-Chloroethyl vinyl ether

Concen: 18.370 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

ClientSampleId :

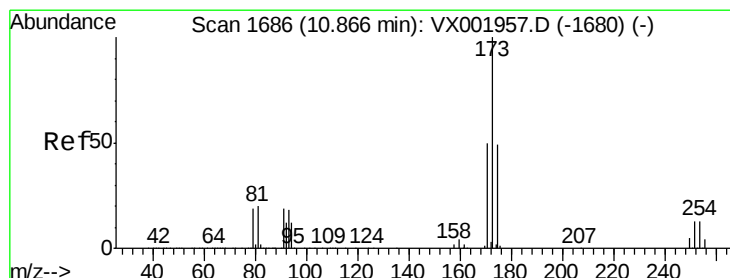
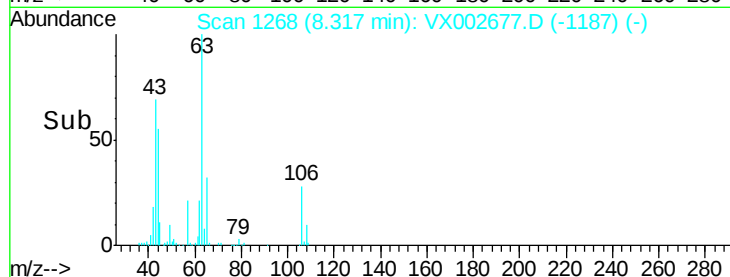
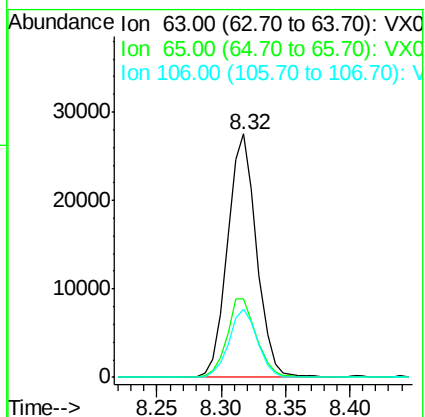
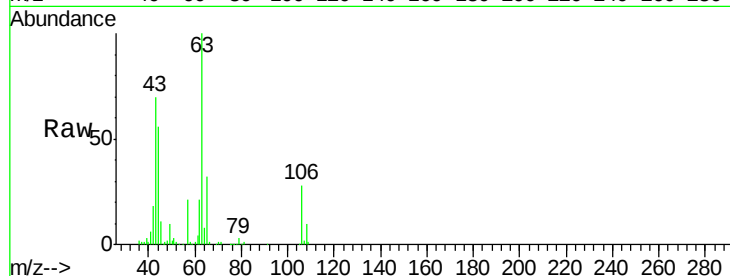
Tot Ion: 63 Resp: 43303

Ion Ratio Lower Upper

63 100

65 32.7 25.6 38.4

106 27.4 21.6 32.4



#56

Bromoform

Concen: 2.898 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

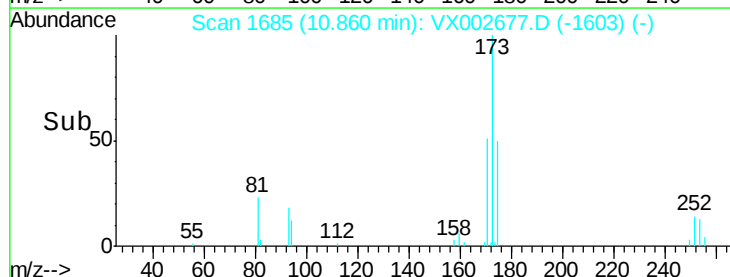
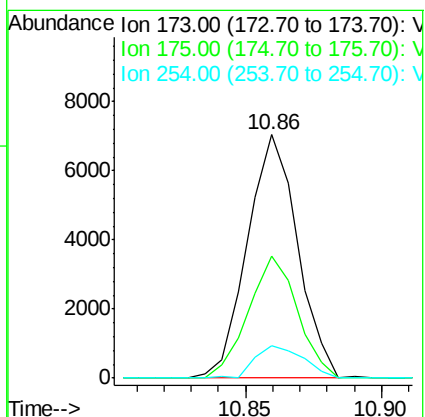
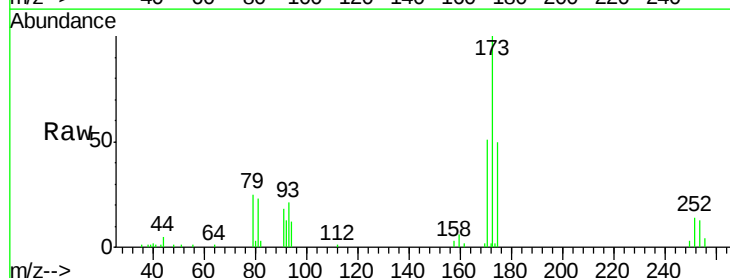
Tgt Ion:173 Resp: 9025

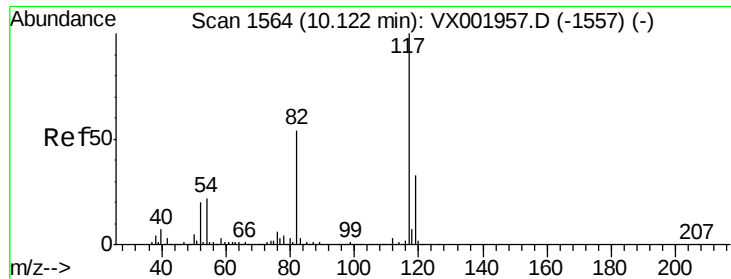
Ion Ratio Lower Upper

173 100

175 48.9 39.0 58.4

254 12.5 9.6 14.4

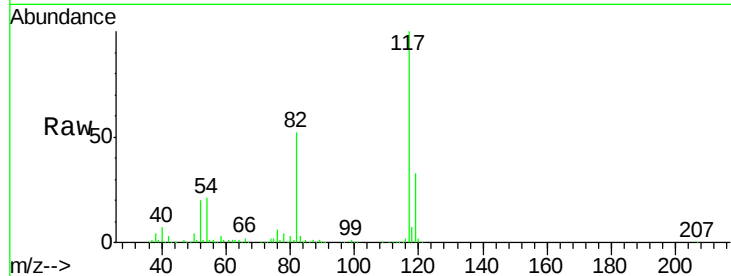




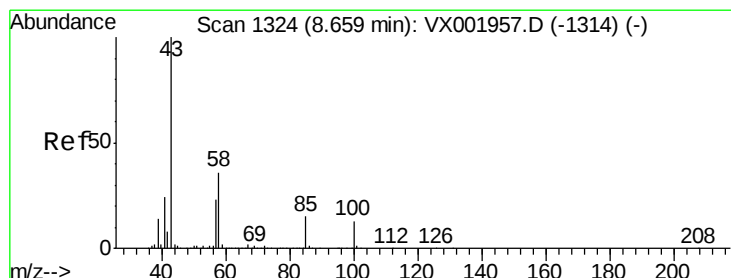
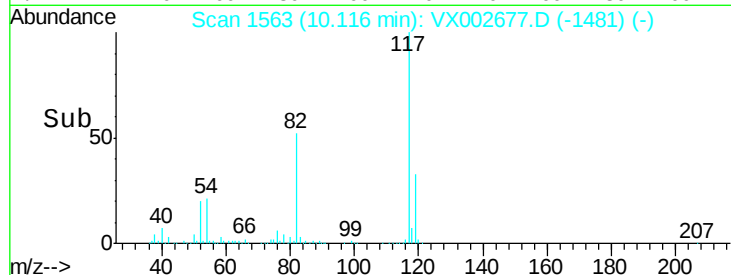
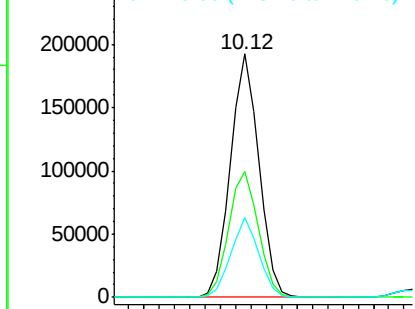
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 248493
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 32.1 25.7 38.5

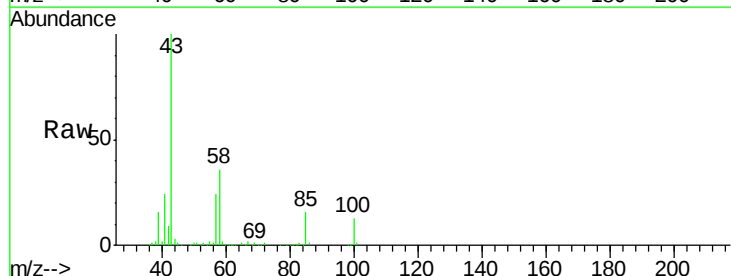


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 119.00 (118.70 to 119.70): V

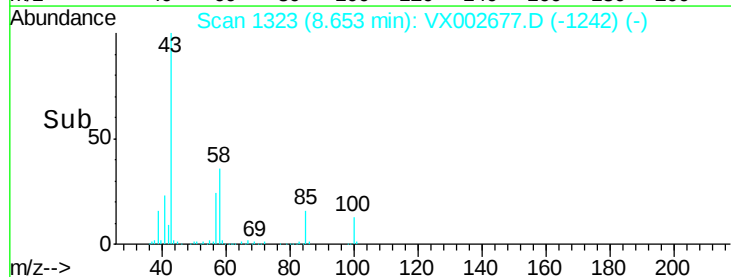
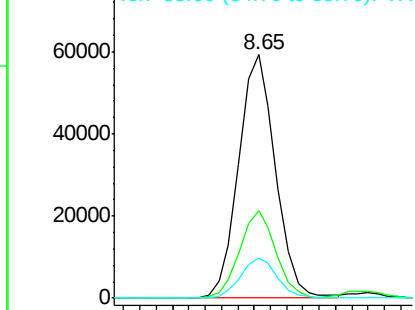


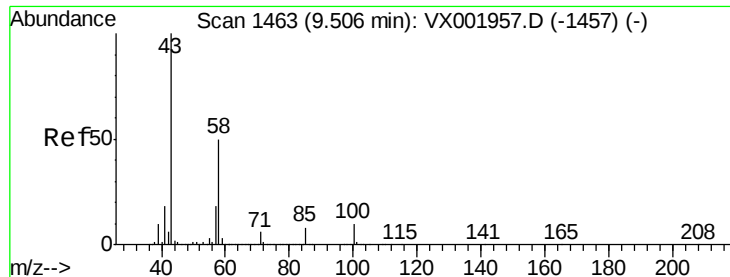
#58
4-Methyl-2-Pentanone
Concen: 17.133 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 43 Resp: 92650
Ion Ratio Lower Upper
43 100
58 35.3 28.2 42.4
85 16.5 12.4 18.6



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0
Ion 85.00 (84.70 to 85.70): VX0

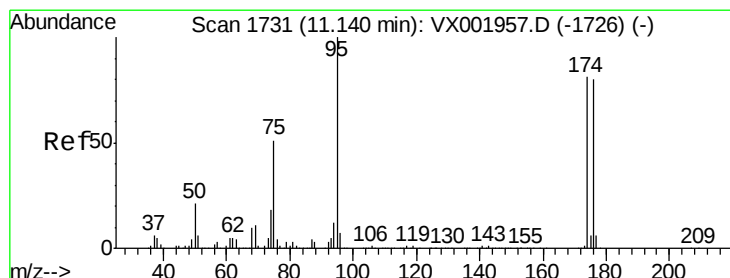
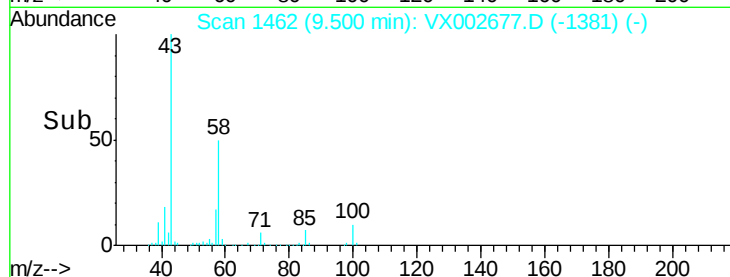
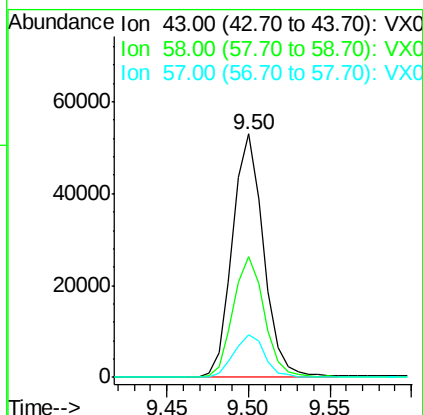
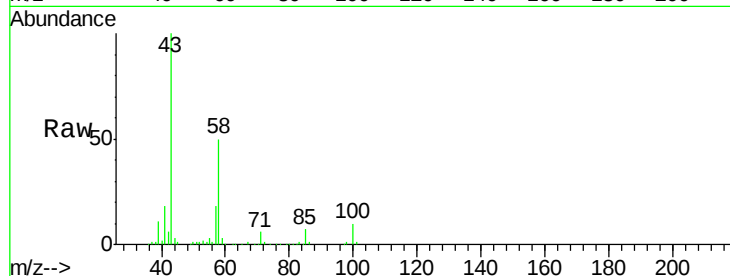




#59
2-Hexanone
Concen: 16.761 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

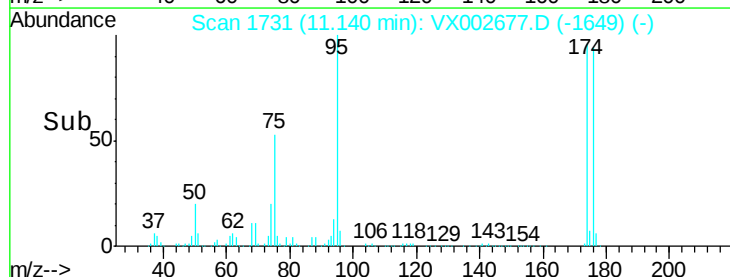
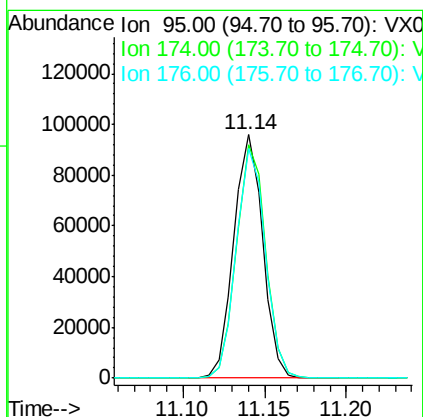
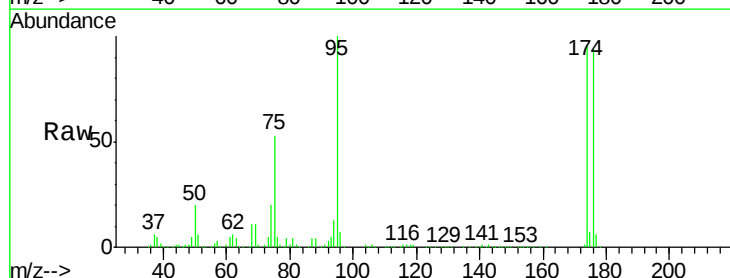
Instrument :
MSVOA_X
ClientSampleId :

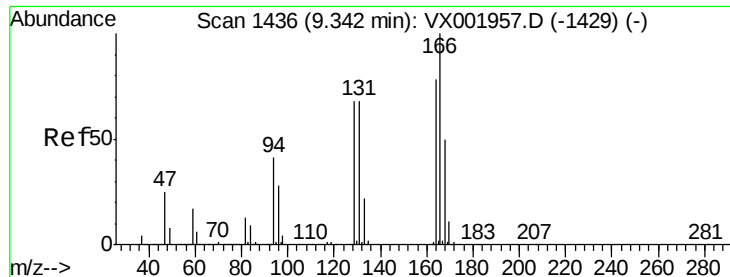
Tot Ion: 43 Resp: 70334
Ion Ratio Lower Upper
43 100
58 50.0 39.6 59.4
57 17.7 14.1 21.1



#60
4-Bromofluorobenzene
Concen: 28.066 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 95 Resp: 119385
Ion Ratio Lower Upper
95 100
174 96.1 71.8 107.6
176 94.4 70.1 105.1





#61

Tetrachloroethene

Concen: 4.572 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:164 Resp: 17329

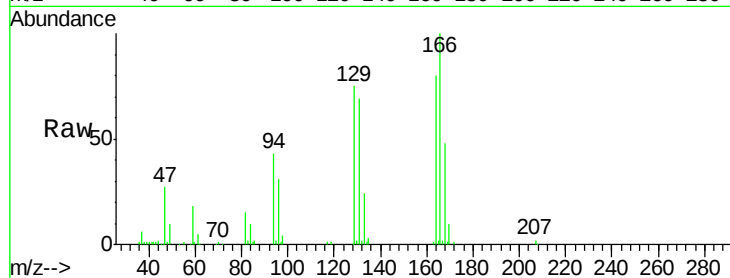
Ion Ratio Lower Upper

164 100

166 124.1 102.4 153.6

129 94.0 70.1 105.1

131 86.0 69.1 103.7

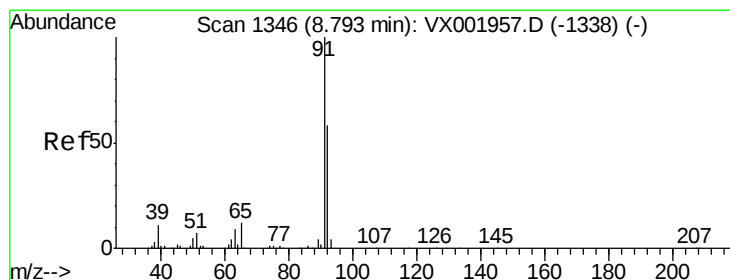
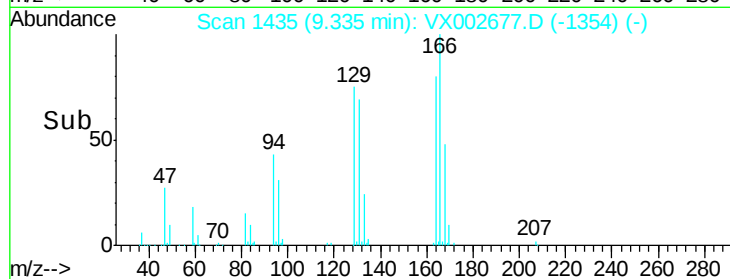
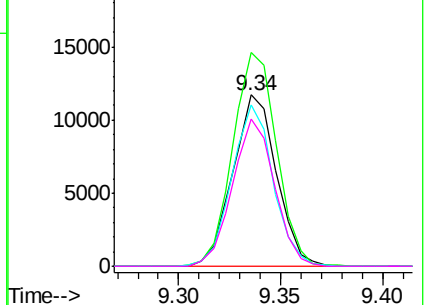


Abundance Ion 163.85 (163.55 to 164.55): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.90 (128.60 to 129.60): V

Ion 130.90 (130.60 to 131.60): V



#62

Toluene

Concen: 4.615 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VX002677.D

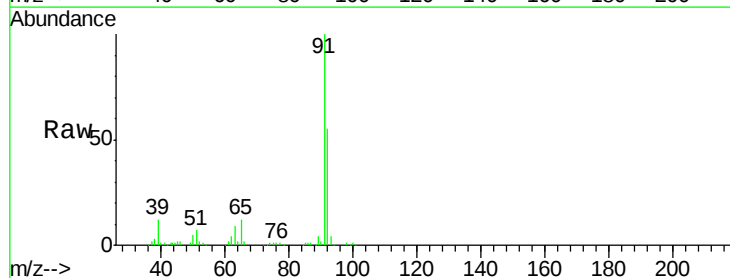
Acq: 18 Jun 2018 12:44

Tgt Ion: 91 Resp: 58561

Ion Ratio Lower Upper

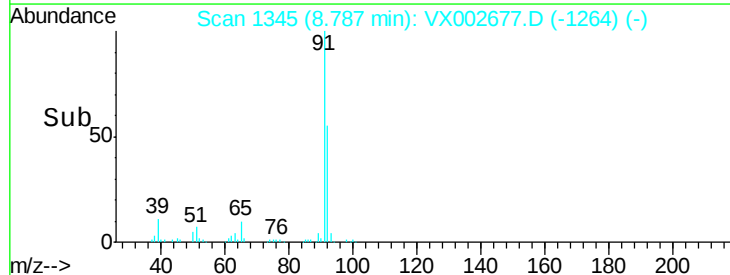
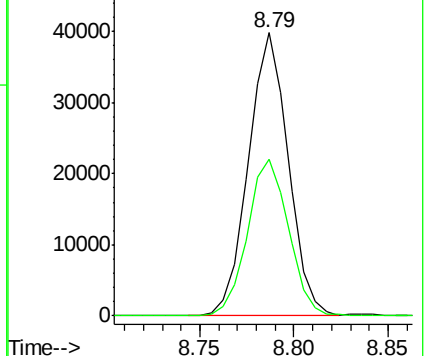
91 100

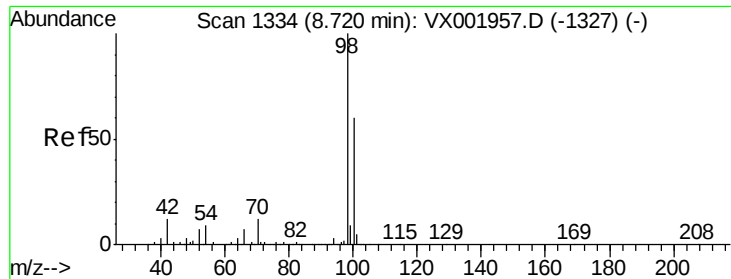
92 56.7 46.5 69.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

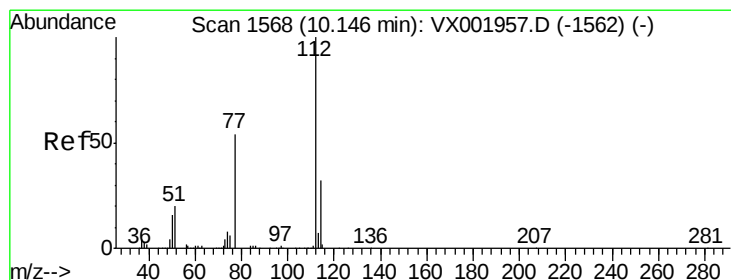
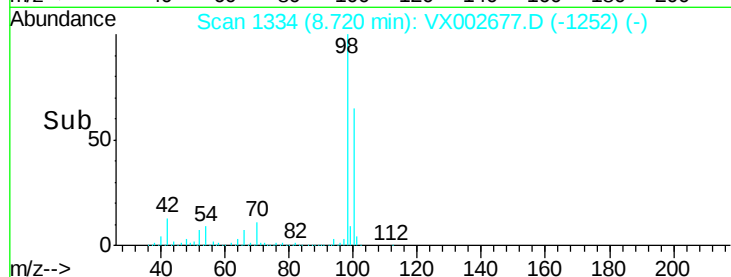
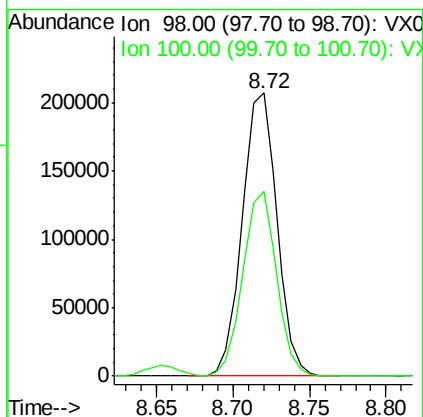
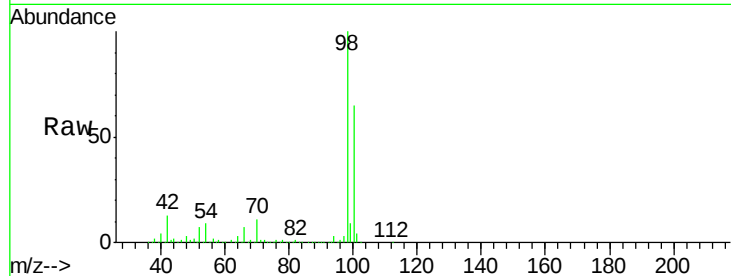




#63
Toluene-d8
Concen: 29.417 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

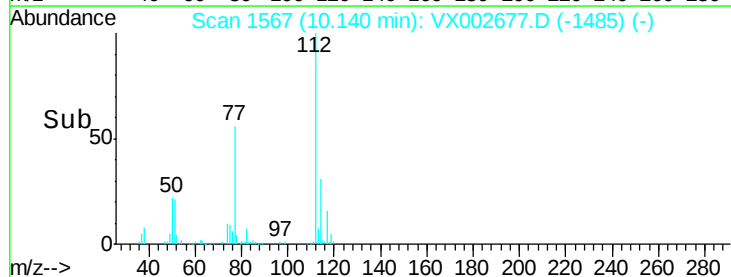
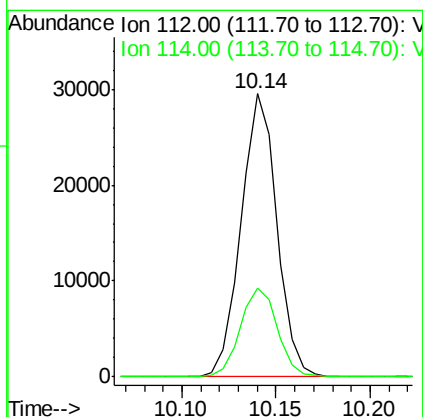
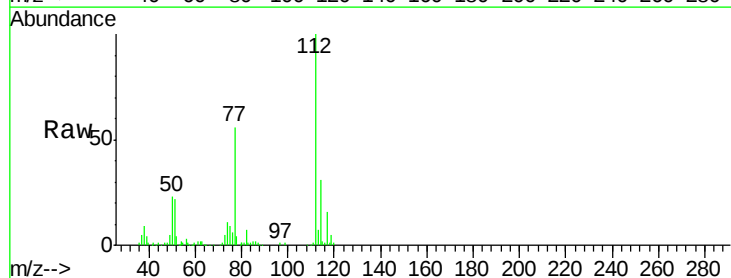
Instrument :
MSVOA_X
ClientSampleId :

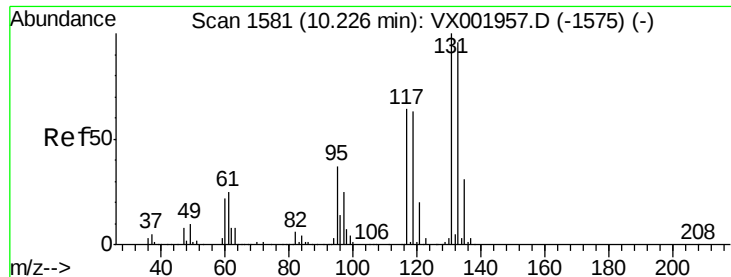
Tot Ion: 98 Resp: 325799
Ion Ratio Lower Upper
98 100
100 63.9 50.8 76.2



#64
Chlorobenzene
Concen: 4.741 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 112 Resp: 38938
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4





#65

1,1,1,2-Tetrachloroethane

Concen: 3.781 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

ClientSampleId :

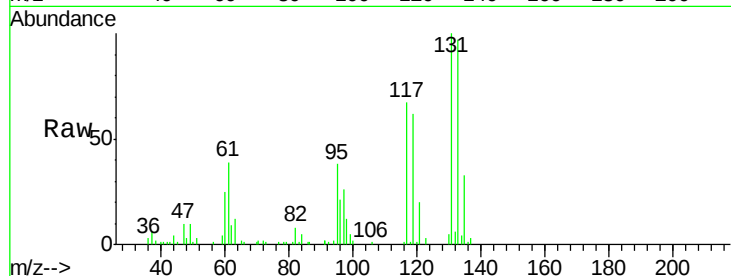
Tot Ion:131 Resp: 12638

Ion Ratio Lower Upper

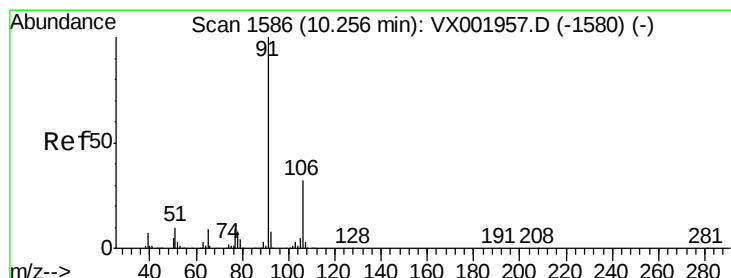
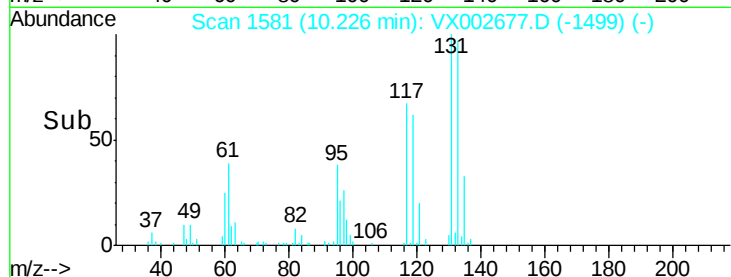
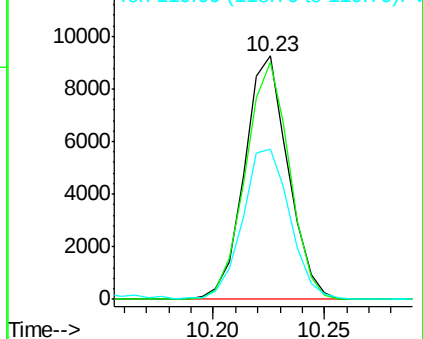
131 100

133 97.9 0.0 191.2

119 67.0 0.0 125.4



Abundance Ion 131.00 (130.70 to 131.70): V
Ion 133.00 (132.70 to 133.70): V
Ion 119.00 (118.70 to 119.70): V



#66

Ethyl Benzene

Concen: 4.399 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX002677.D

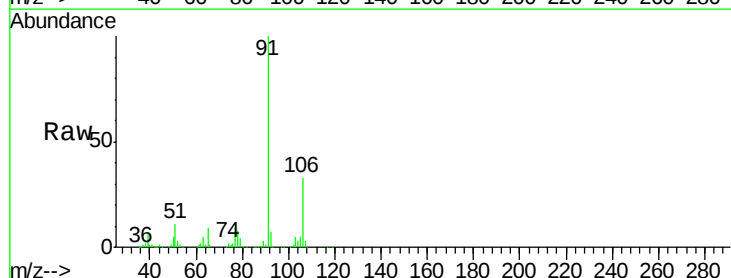
Acq: 18 Jun 2018 12:44

Tgt Ion: 91 Resp: 62748

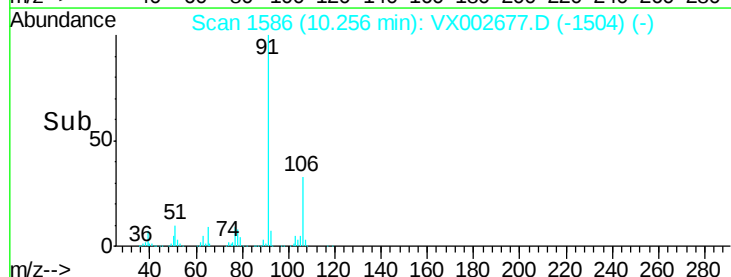
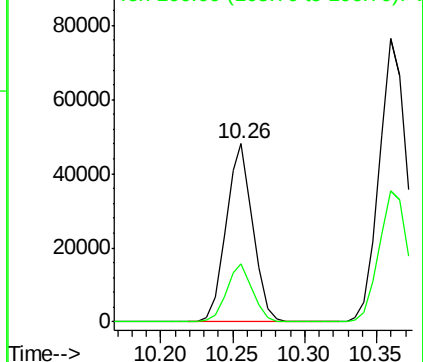
Ion Ratio Lower Upper

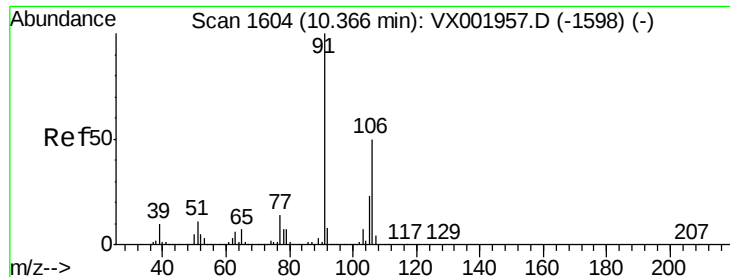
91 100

106 32.7 25.2 37.8



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





#67

m/p-Xylenes

Concen: 8.930 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

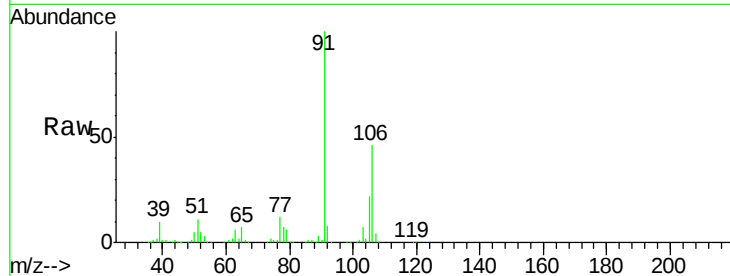
ClientSampleId :

Tot Ion:106 Resp: 48352

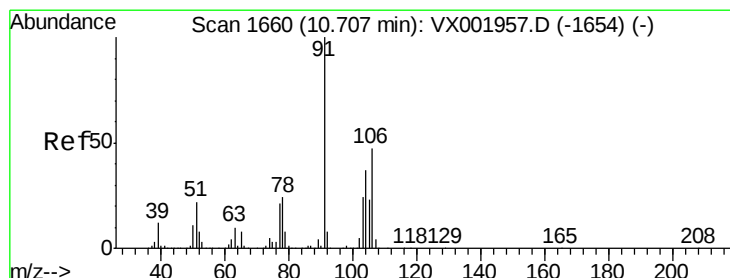
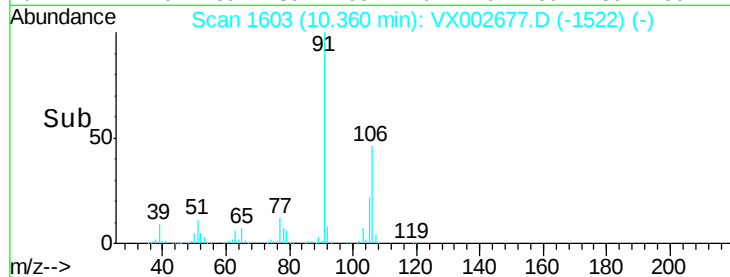
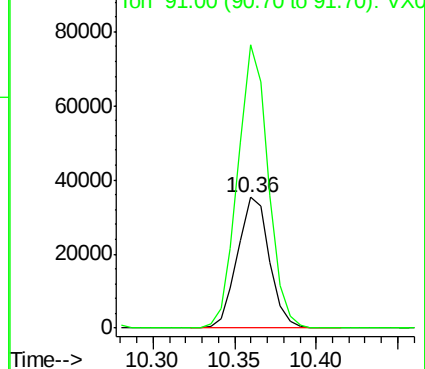
Ion Ratio Lower Upper

106 100

91 206.4 164.1 246.1



Abundance Ion 106.00 (105.70 to 106.70): V



#68

o-Xylene

Concen: 4.310 ug/l

RT: 10.70 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX002677.D

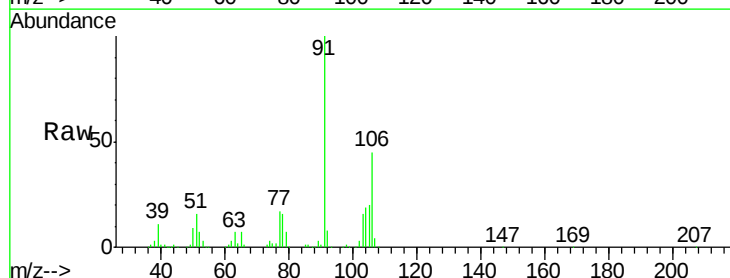
Acq: 18 Jun 2018 12:44

Tgt Ion:106 Resp: 23373

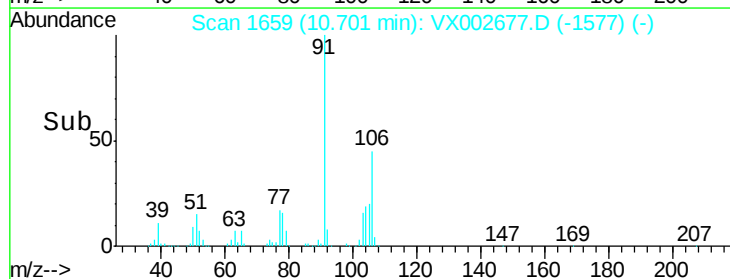
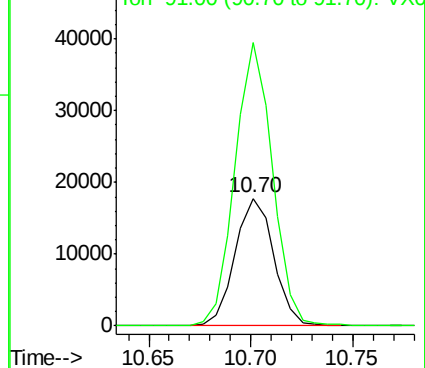
Ion Ratio Lower Upper

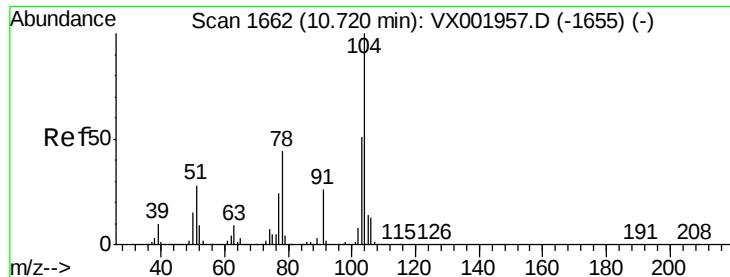
106 100

91 215.1 109.1 327.3



Abundance Ion 106.00 (105.70 to 106.70): V

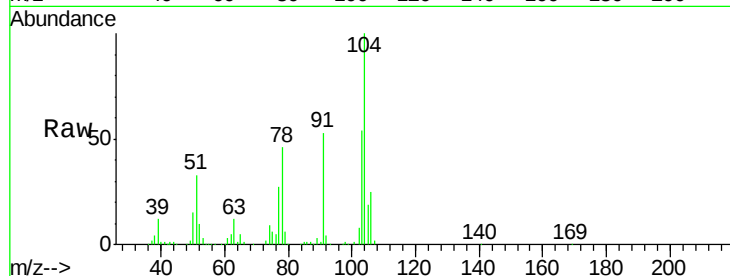




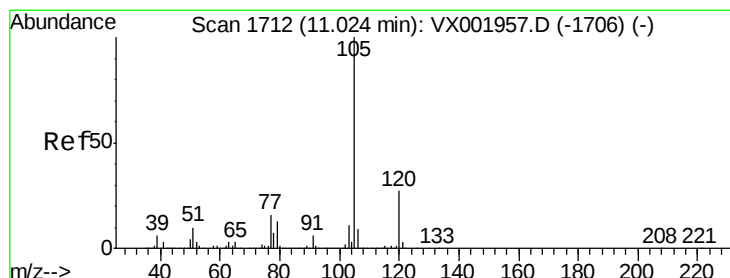
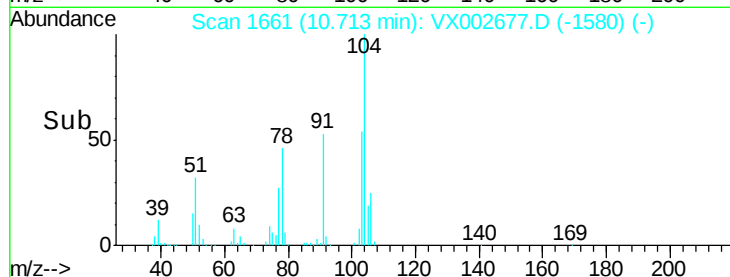
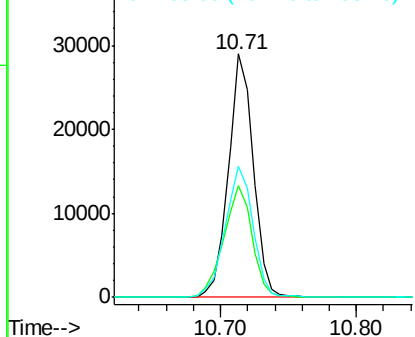
#69
Stvrene
Concen: 4.066 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. -0.01 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:104 Resp: 37020
Ion Ratio Lower Upper
104 100
78 52.3 41.8 62.8
103 59.5 44.9 67.3

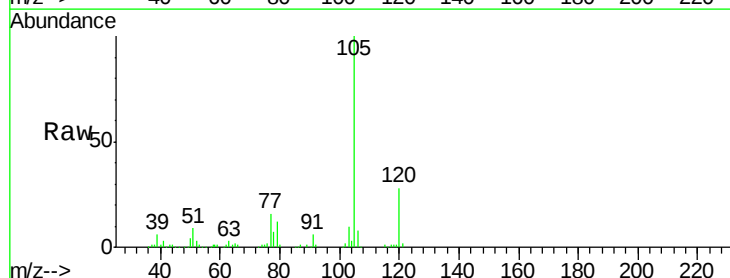


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX
Ion 103.00 (102.70 to 103.70): V

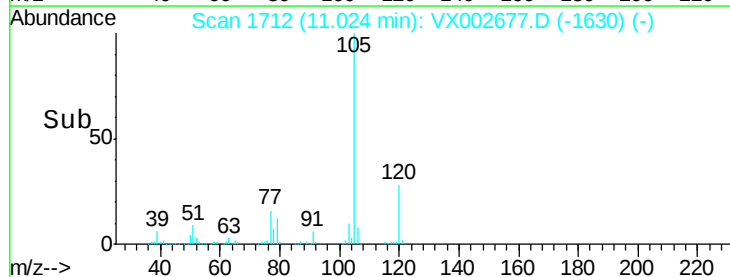
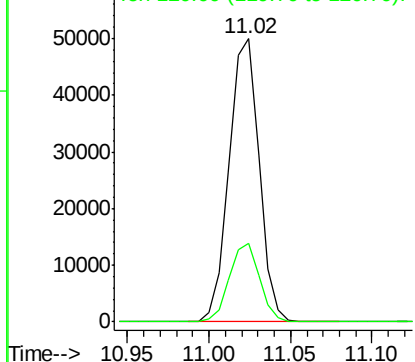


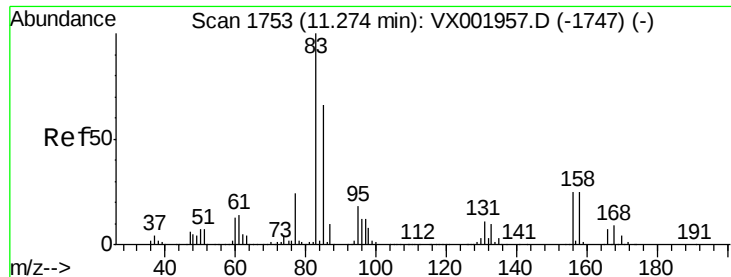
#70
Isopropylbenzene
Concen: 4.419 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion:105 Resp: 64157
Ion Ratio Lower Upper
105 100
120 27.9 19.0 35.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

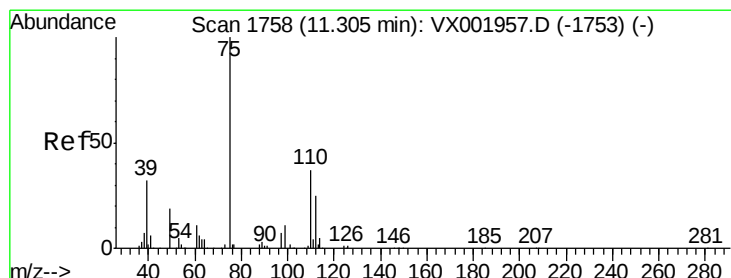
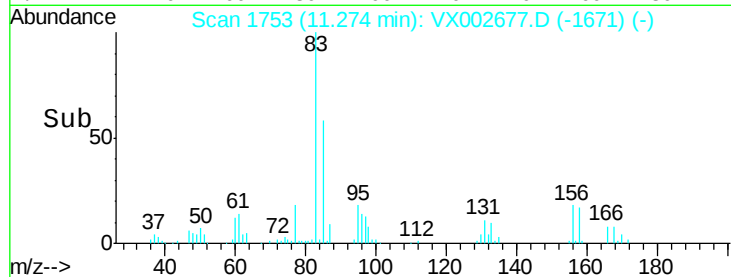
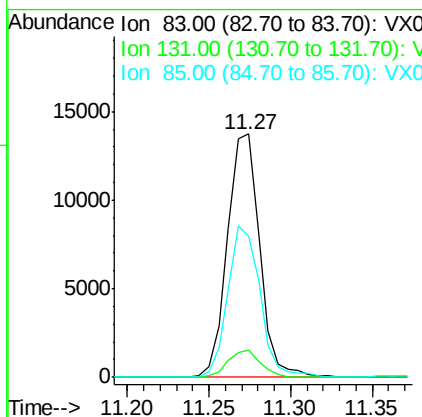
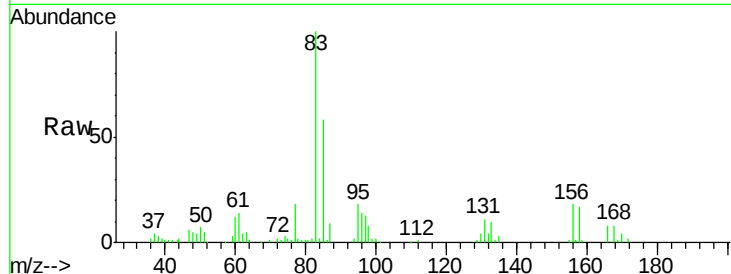




#71
 1,1,2,2-Tetrachloroethane
 Concen: 4.166 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

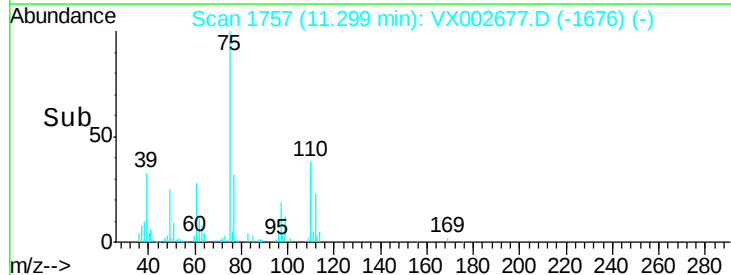
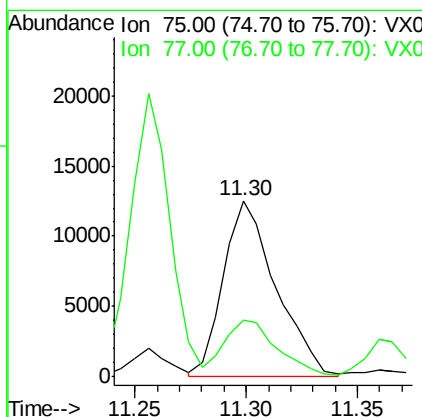
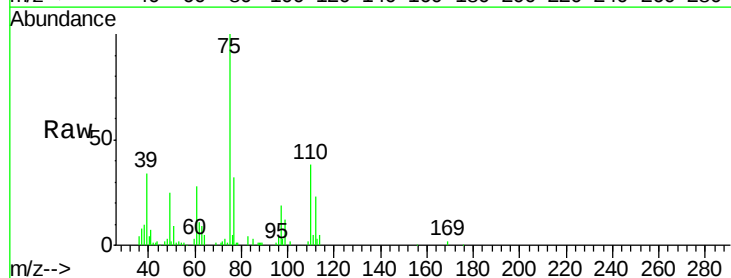
Instrument :
 MSVOA_X
 ClientSampleId :

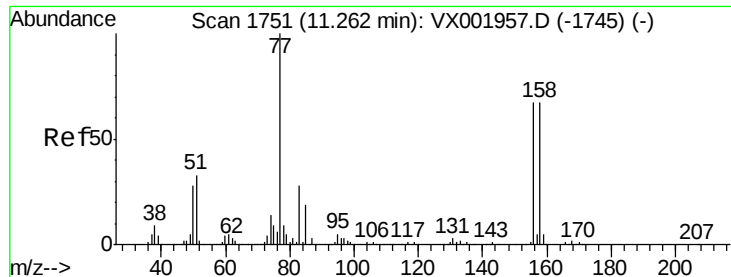
Tot Ion	83	Resp	18955
Ion Ratio	Lower	Upper	
83	100		
131	11.3	5.4	16.2
85	62.3	32.4	97.2



#72
 1,2,3-Trichloropropane
 Concen: 4.819 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion	75	Resp	20653
Ion Ratio	Lower	Upper	
75	100		
77	32.8	0.0	71.8





#73

Bromobenzene

Concen: 4.636 ug/l

RT: 11.26 min Scan# 1750

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

ClientSampleId :

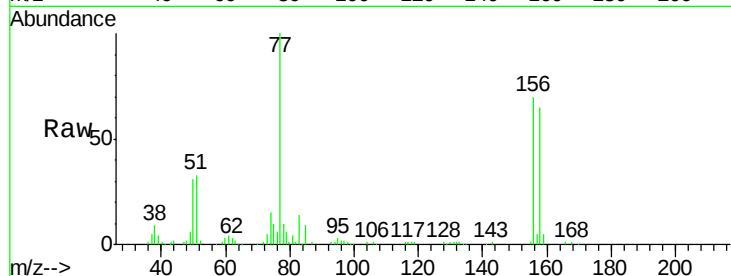
Tot Ion:156 Resp: 18078

Ion Ratio Lower Upper

156 100

77 138.1 0.0 301.0

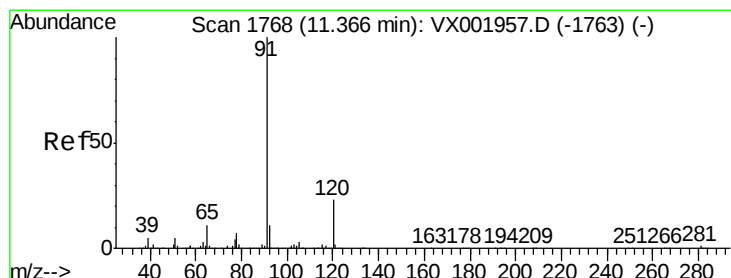
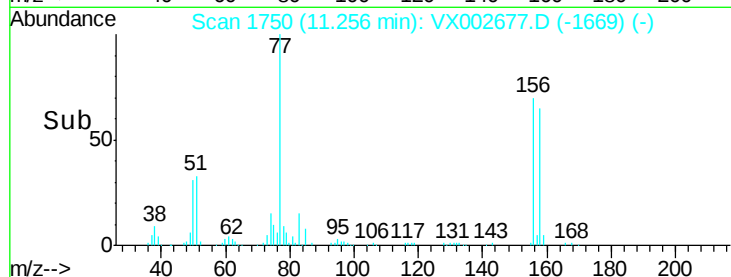
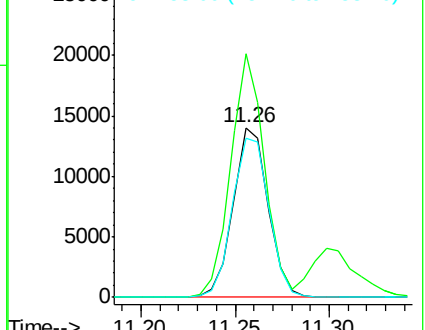
158 98.0 0.0 196.2



Abundance Ion 156.00 (155.70 to 156.70): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 158.00 (157.70 to 158.70): V



#74

n-propylbenzene

Concen: 4.643 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX002677.D

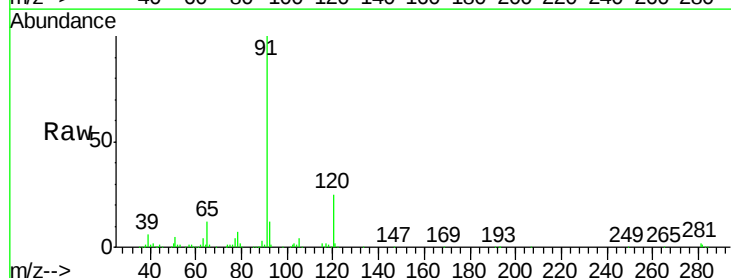
Acq: 18 Jun 2018 12:44

Tgt Ion: 91 Resp: 75239

Ion Ratio Lower Upper

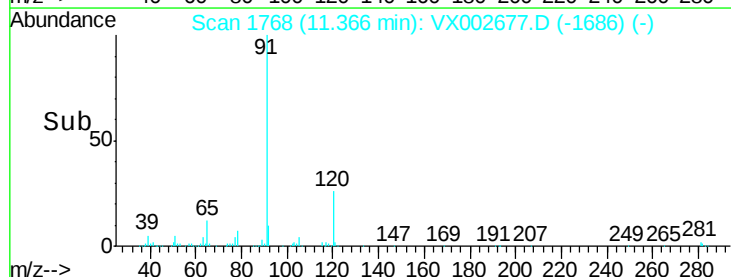
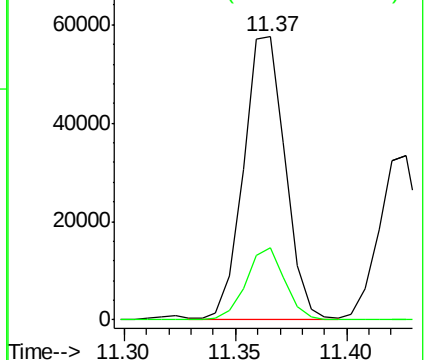
91 100

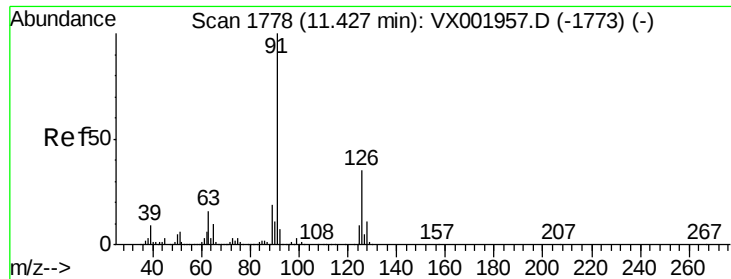
120 23.7 0.0 46.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 4.391 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

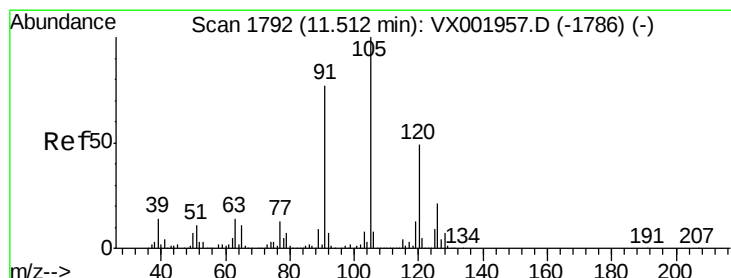
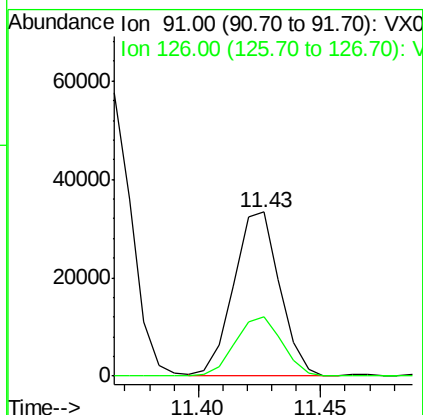
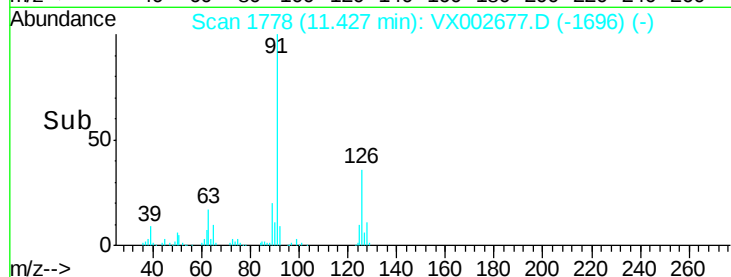
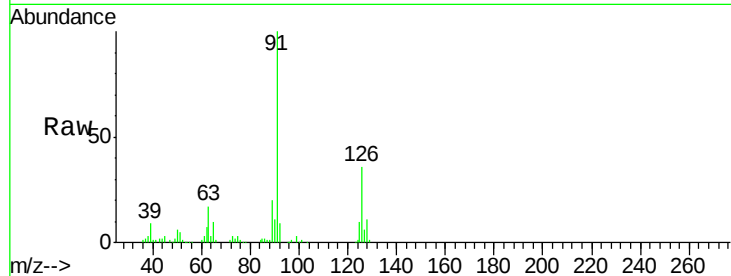
ClientSampleId :

Tot Ion: 91 Resp: 43885

Ion Ratio Lower Upper

91 100

126 36.7 0.0 69.4



#76

1,3,5-Trimethylbenzene

Concen: 4.297 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX002677.D

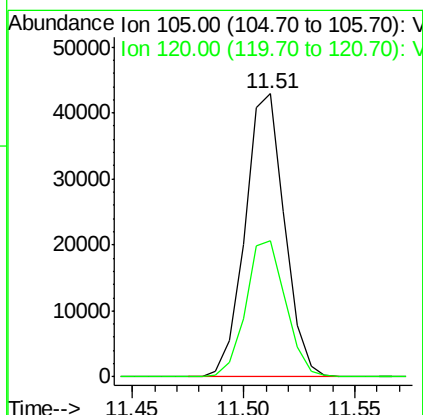
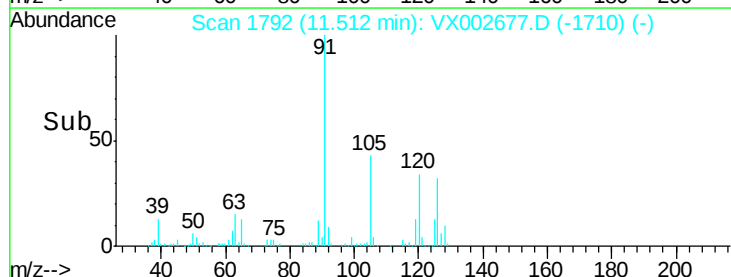
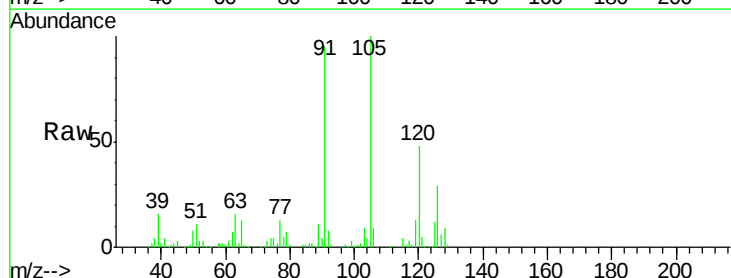
Acq: 18 Jun 2018 12:44

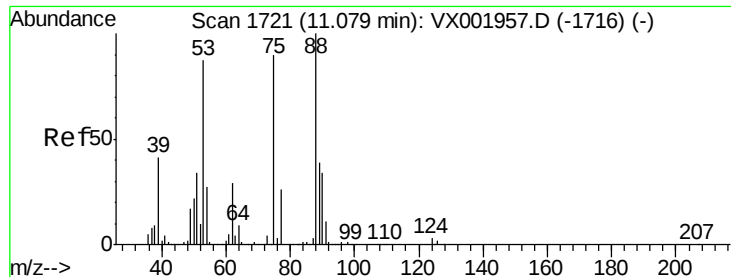
Tgt Ion: 105 Resp: 53043

Ion Ratio Lower Upper

105 100

120 48.7 0.0 96.8





#77

t-1,4-Dichloro-2-butene

Concen: 2.606 ug/l

RT: 11.07 min Scan# 1720

Delta R.T. -0.01 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

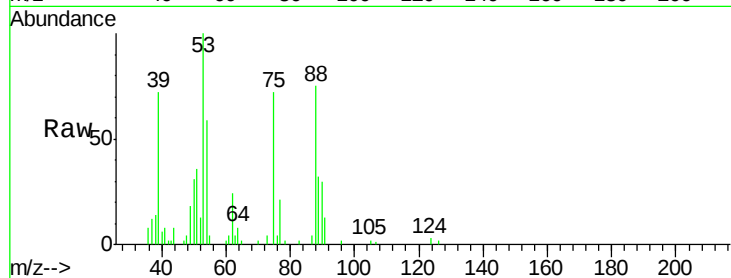
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 75 Resp: 4047

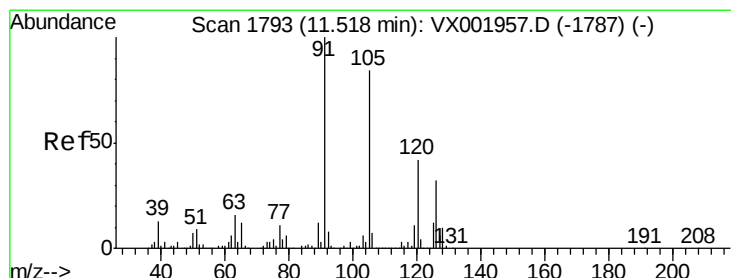
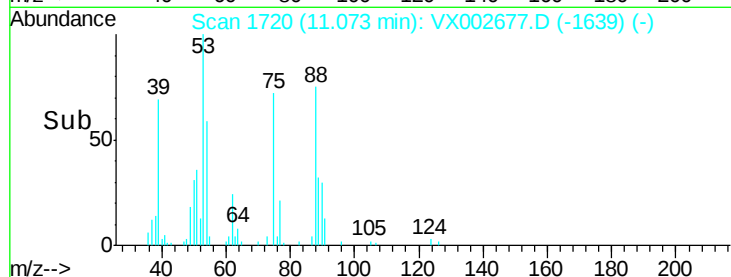
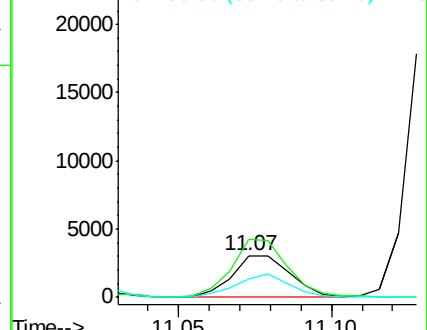
Ion	Ratio	Lower	Upper
75	100		
53	134.2	48.3	144.9
89	42.5	21.8	65.4



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 89.00 (88.70 to 89.70): VX0



#78

4-Chlorotoluene

Concen: 4.566 ug/l

RT: 11.51 min Scan# 1792

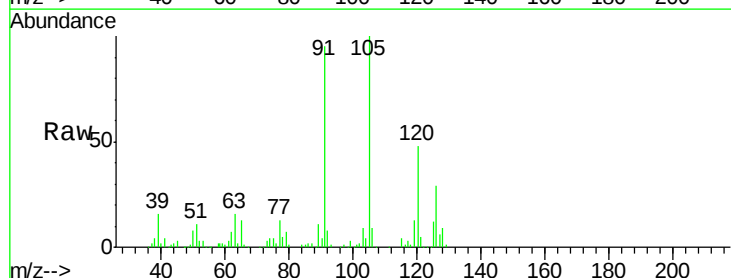
Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

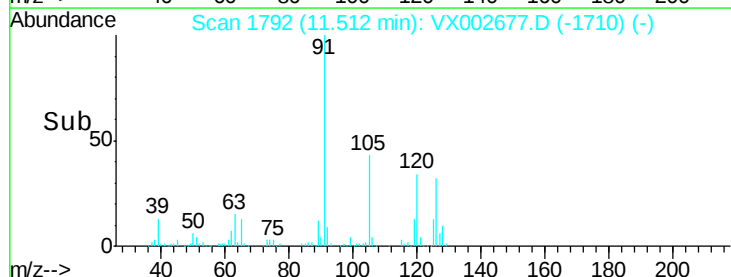
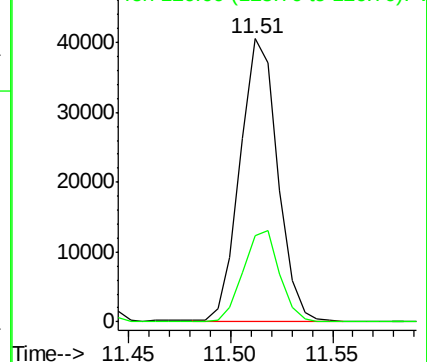
Tgt Ion: 91 Resp: 51891

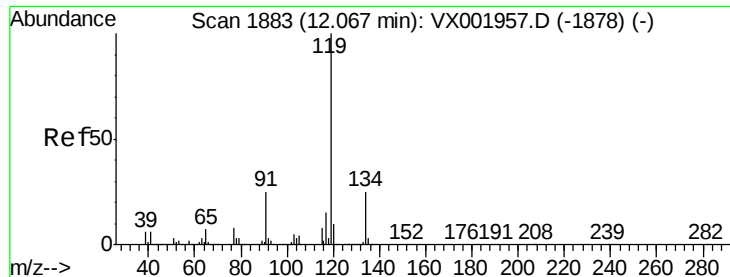
Ion	Ratio	Lower	Upper
91	100		
126	31.4	0.0	61.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V





#79

tert-butylbenzene

Concen: 4.500 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

ClientSampleId :

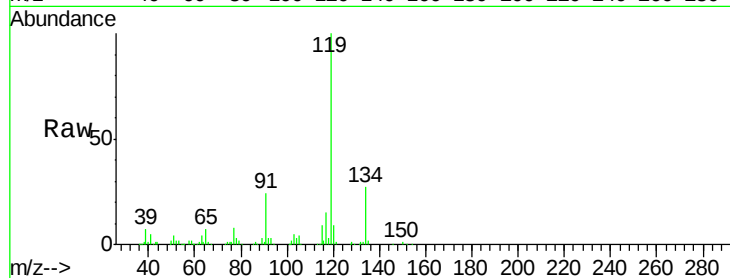
Tot Ion:119 Resp: 58247

Ion Ratio Lower Upper

119 100

91 24.0 0.0 48.0

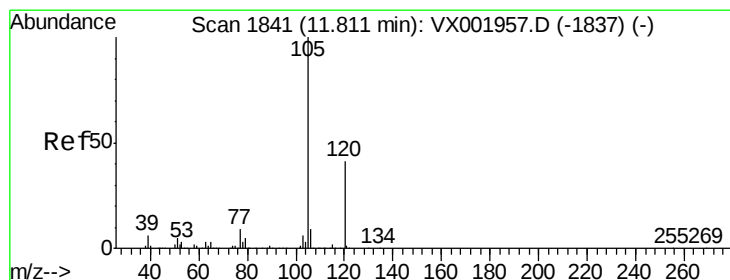
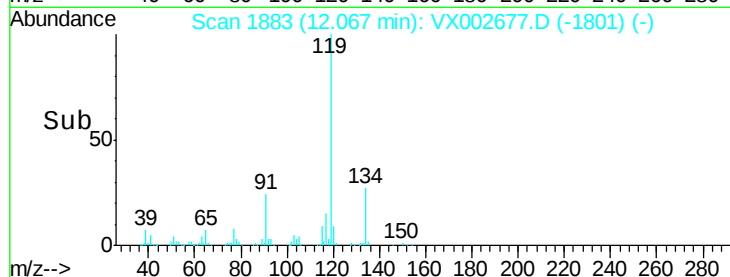
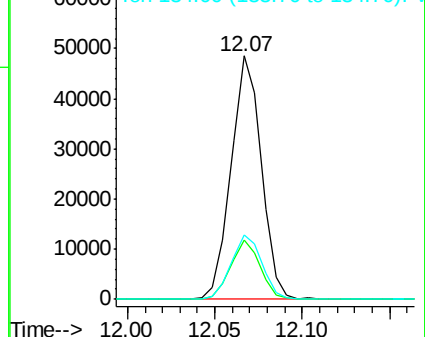
134 27.0 0.0 52.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#80

1,2,4-Trimethylbenzene

Concen: 4.367 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002677.D

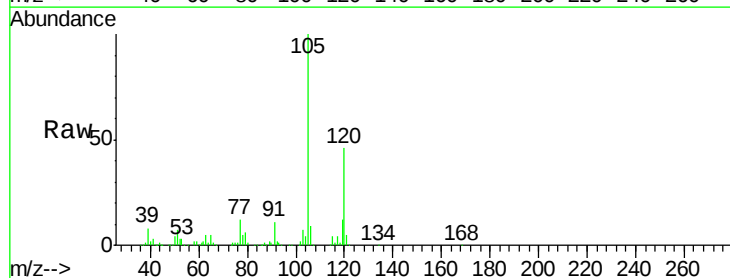
Acq: 18 Jun 2018 12:44

Tgt Ion:105 Resp: 54488

Ion Ratio Lower Upper

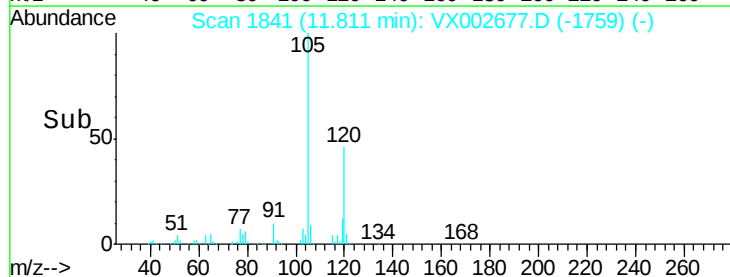
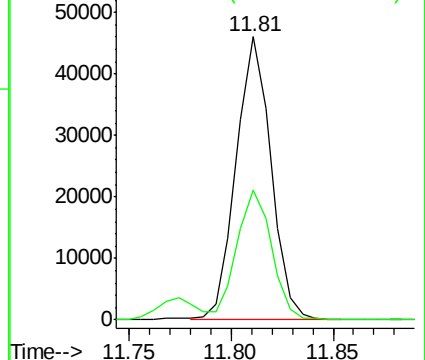
105 100

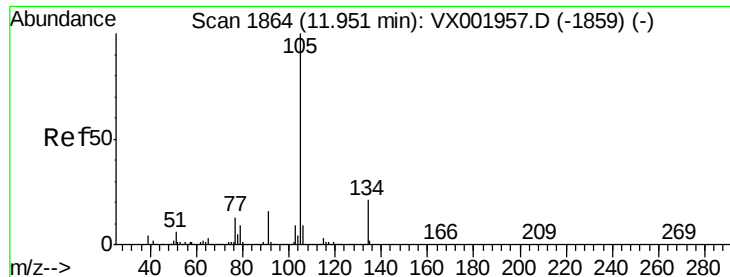
120 46.3 0.0 89.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

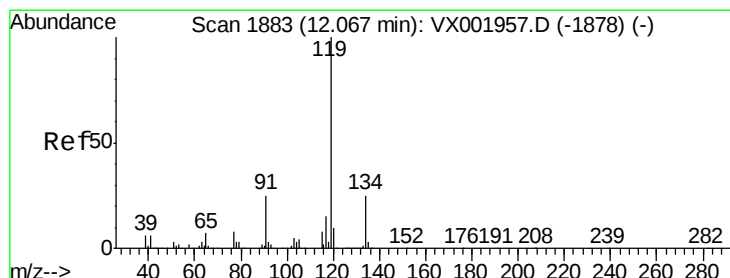
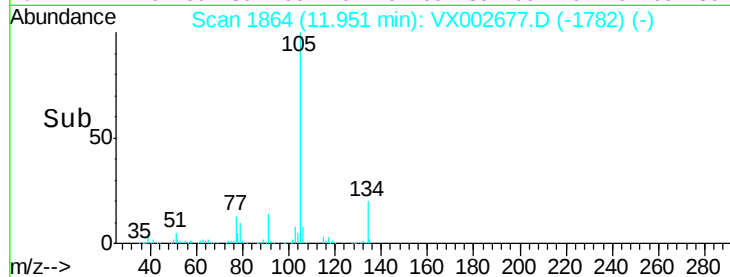
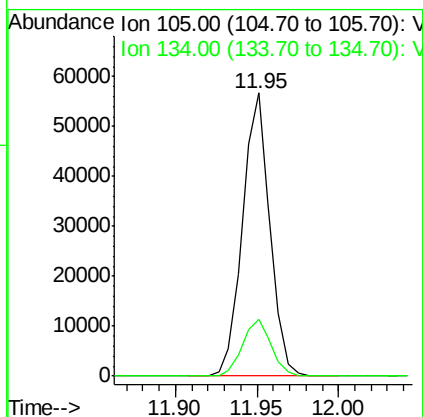
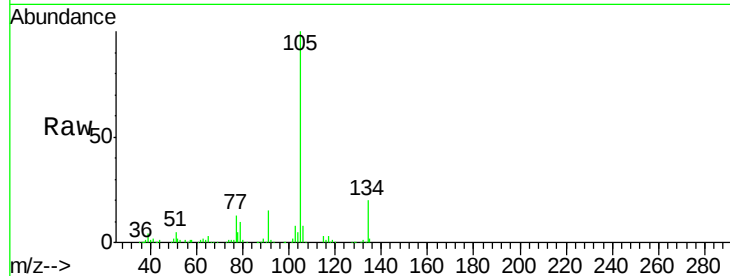




#81
 sec-Butylbenzene
 Concen: 4.576 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

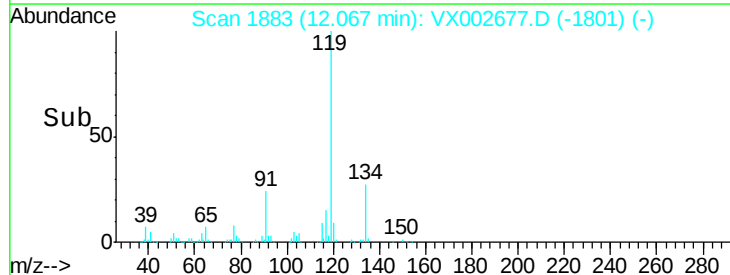
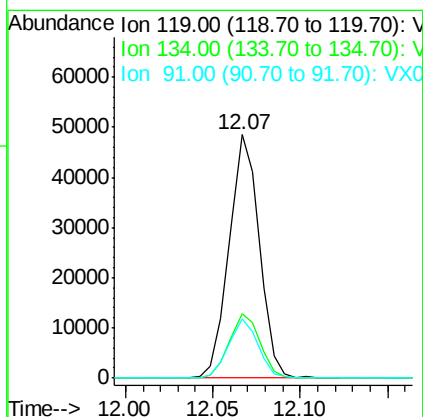
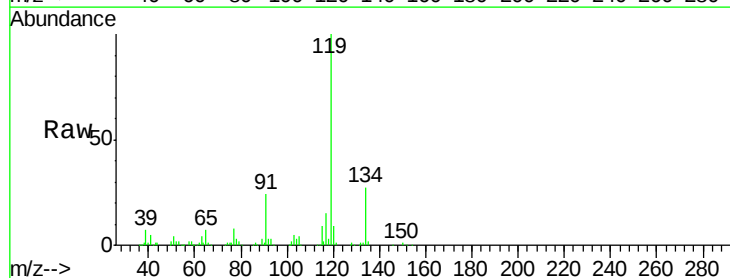
Instrument :
 MSVOA_X
 ClientSampleId :

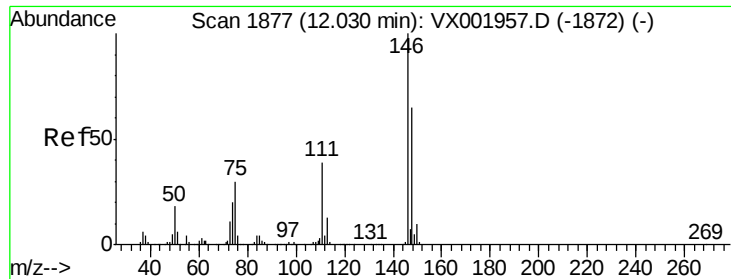
Tot Ion:105 Resp: 66202
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 41.6



#82
 p-Isopropyltoluene
 Concen: 4.500 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion:119 Resp: 58247
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 52.6
 91 24.0 0.0 48.0

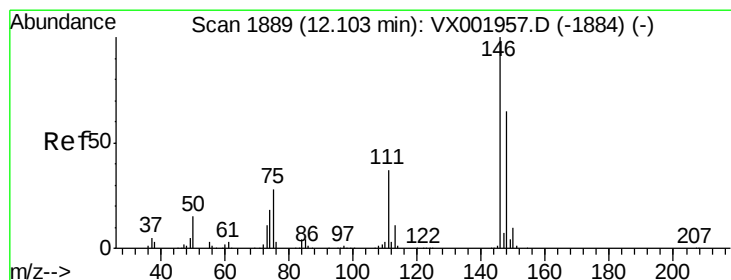
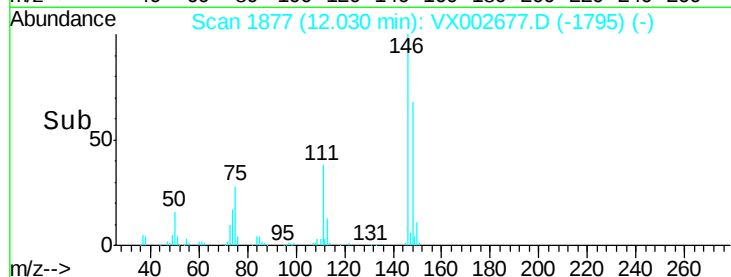
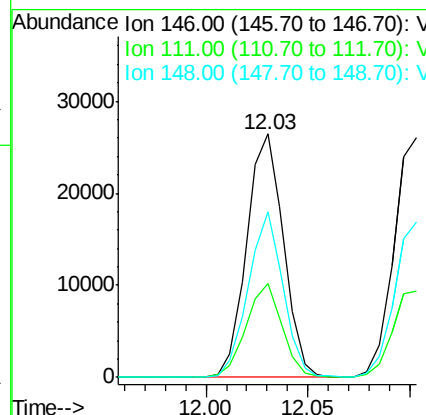
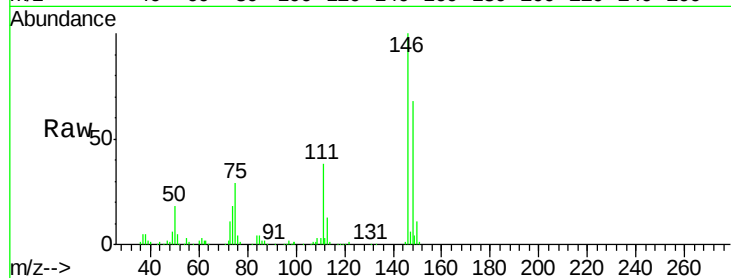




#83
 1,3-Dichlorobenzene
 Concen: 4.798 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

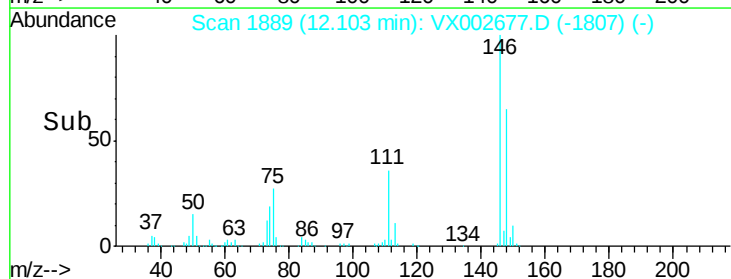
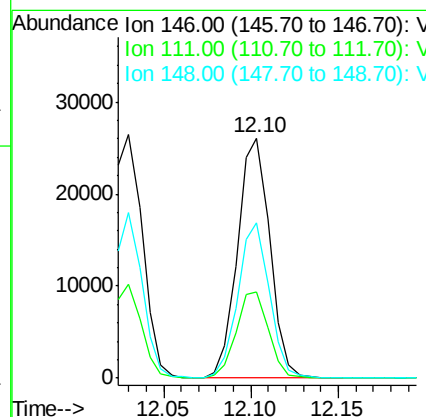
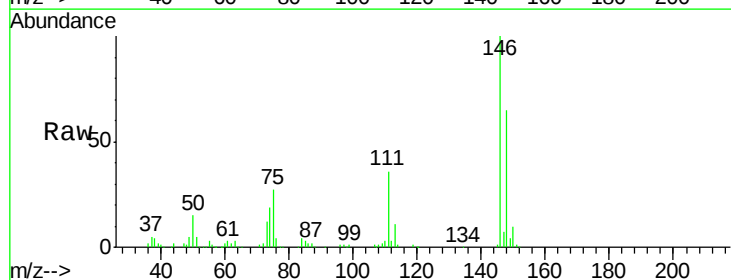
Instrument :
 MSVOA_X
 ClientSampleId :

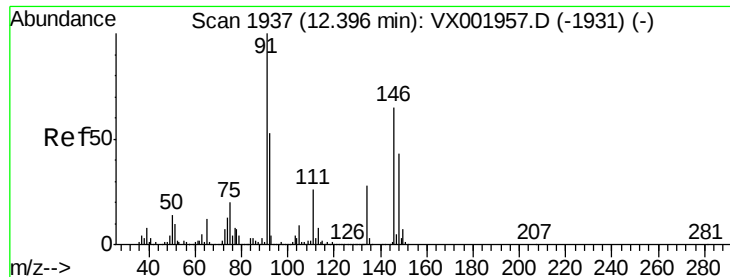
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.1	57.5
148	64.5	31.9	95.7



#84
 1,4-Dichlorobenzene
 Concen: 4.877 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.5	55.5
148	63.5	32.0	96.0

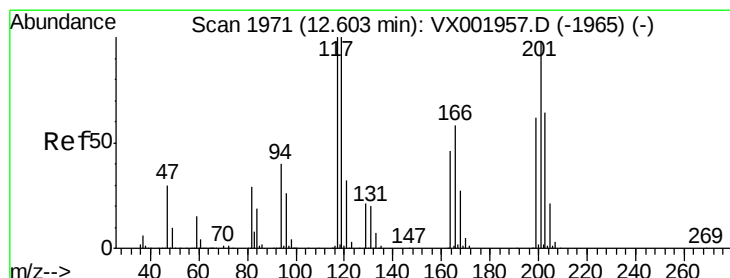
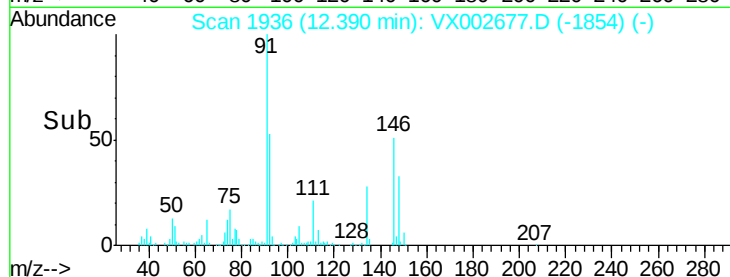
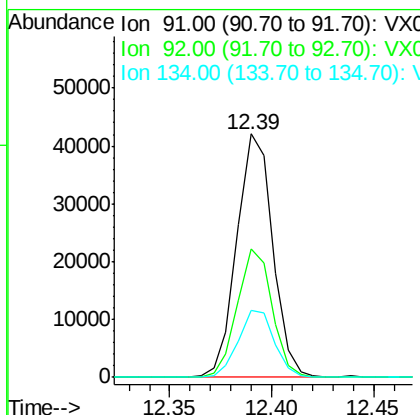
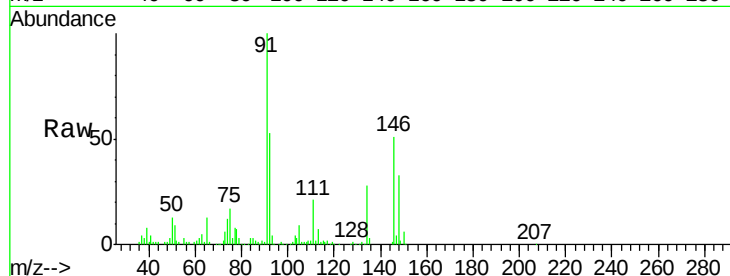




#85
n-Butylbenzene
Concen: 4.732 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

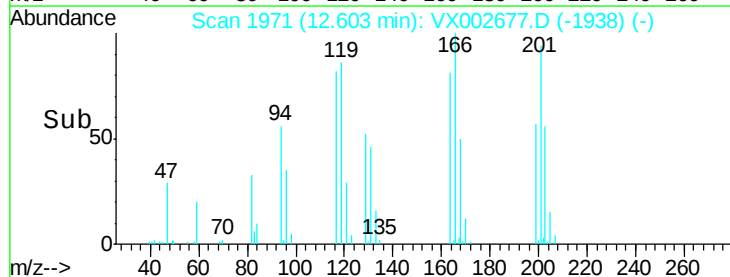
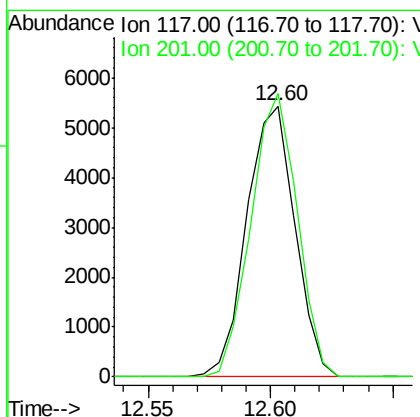
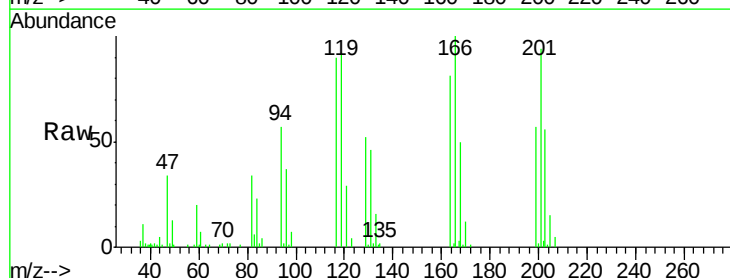
Instrument :
MSVOA_X
ClientSampled :

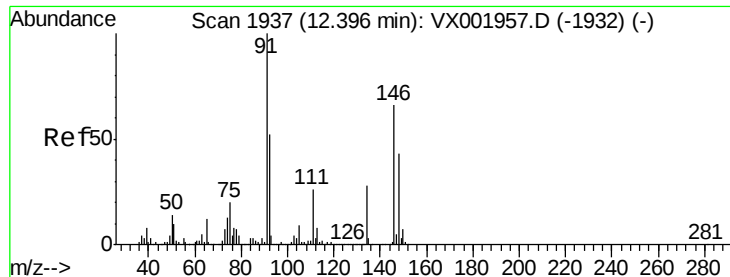
Tot Ion: 91 Resp: 51363
Ion Ratio Lower Upper
91 100
92 51.4 0.0 105.2
134 27.9 0.0 53.2



#86
Hexachloroethane
Concen: 2.886 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX002677.D
Acq: 18 Jun 2018 12:44

Tgt Ion: 117 Resp: 7432
Ion Ratio Lower Upper
117 100
201 100.3 47.6 142.8





#87

1,2-Dichlorobenzene

Concen: 4.722 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

ClientSampleId :

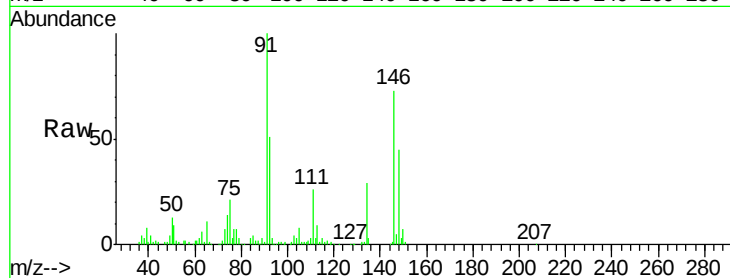
Tot Ion:146 Resp: 33607

Ion Ratio Lower Upper

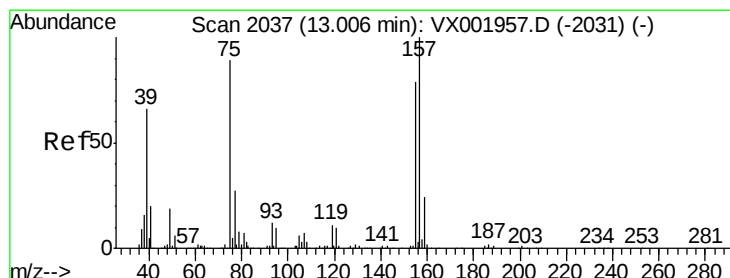
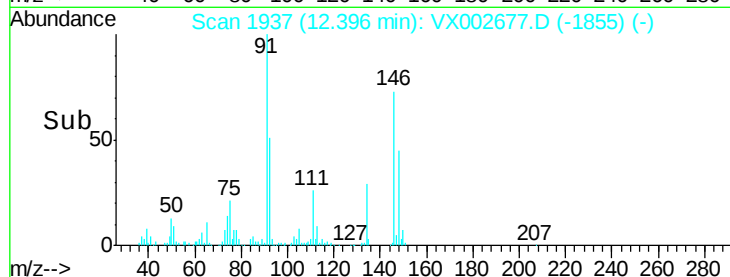
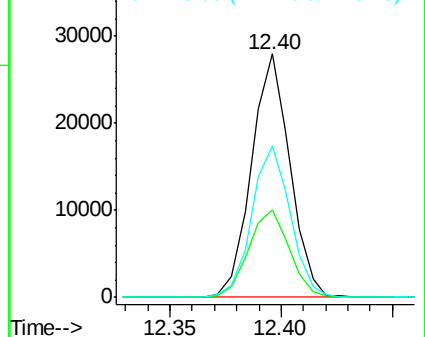
146 100

111 38.0 20.0 59.9

148 62.5 32.8 98.3



Abundance Ion 146.00 (145.70 to 146.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V



#88

1,2-Dibromo-3-Chloropropane

Concen: 2.716 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

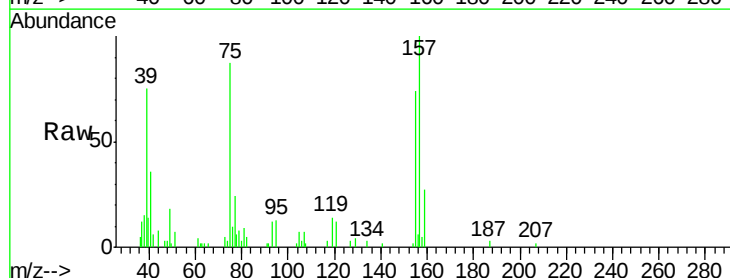
Tgt Ion: 75 Resp: 3599

Ion Ratio Lower Upper

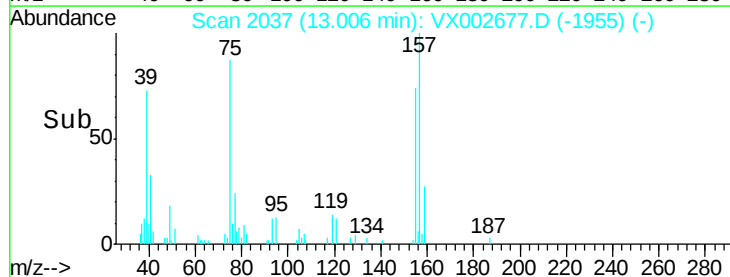
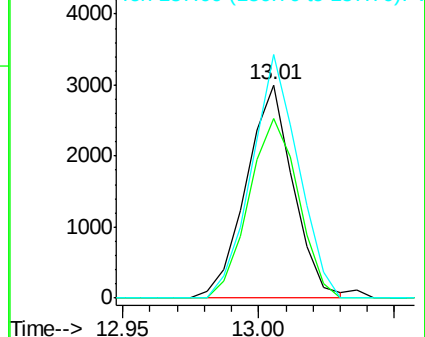
75 100

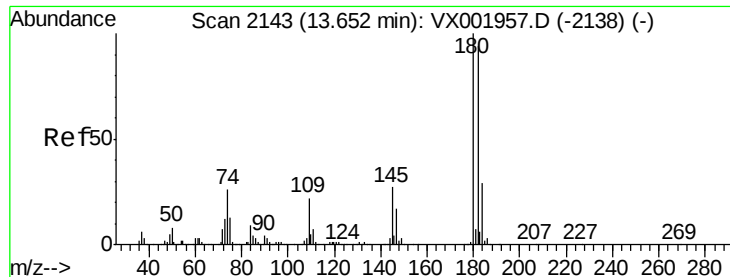
155 88.1 73.1 109.7

157 112.7 93.1 139.7



Abundance Ion 75.00 (74.70 to 75.70): VX0
Ion 155.00 (154.70 to 155.70): V
Ion 157.00 (156.70 to 157.70): V

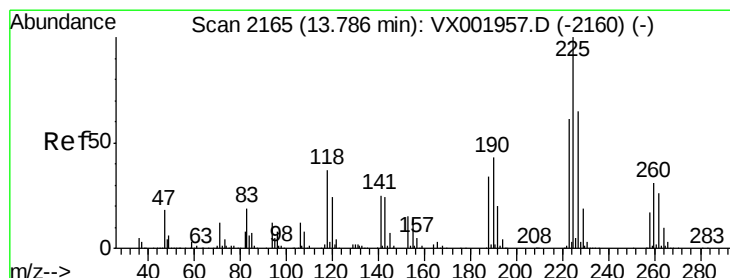
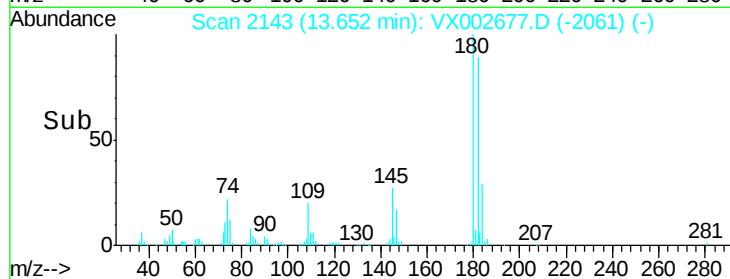
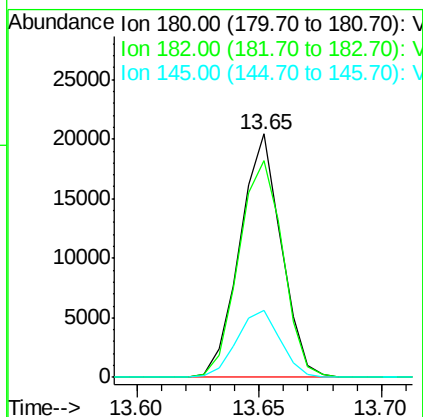
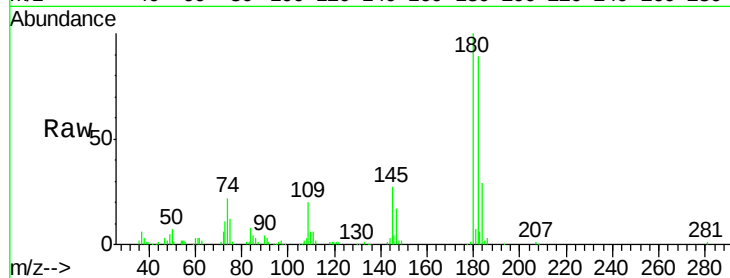




#89
 1,2,4-Trichlorobenzene
 Concen: 4.769 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

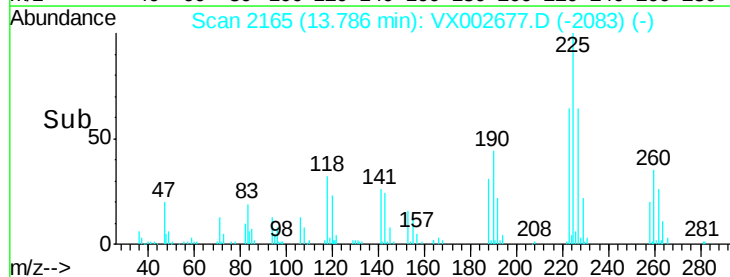
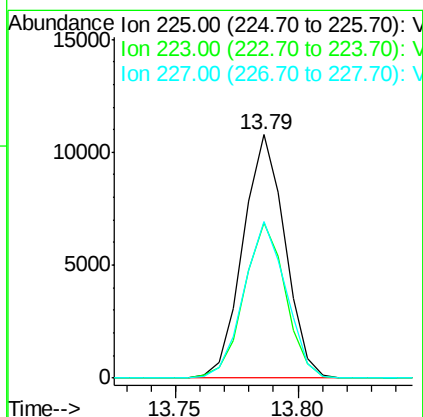
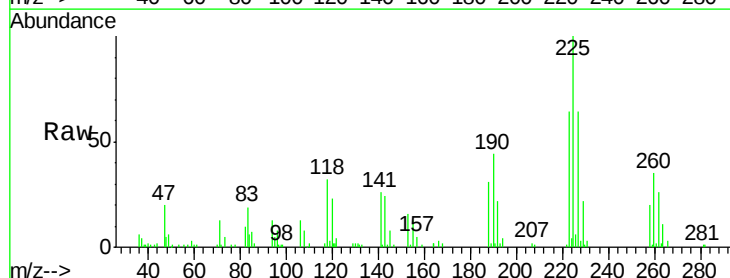
Instrument :
 MSVOA_X
 ClientSampleId :

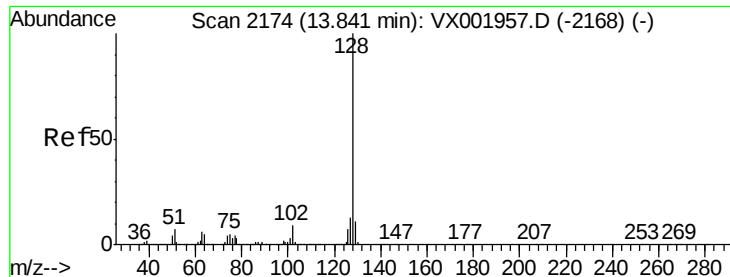
Tot Ion:180 Resp: 24105
 Ion Ratio Lower Upper
 180 100
 182 94.7 76.4 114.6
 145 29.0 22.9 34.3



#90
 Hexachlorobutadiene
 Concen: 4.795 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX002677.D
 Acq: 18 Jun 2018 12:44

Tgt Ion:225 Resp: 12890
 Ion Ratio Lower Upper
 225 100
 223 62.8 0.0 122.4
 227 64.7 0.0 128.0





#91

Naphthalene

Concen: 3.744 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

Instrument :

MSVOA_X

ClientSampleId :

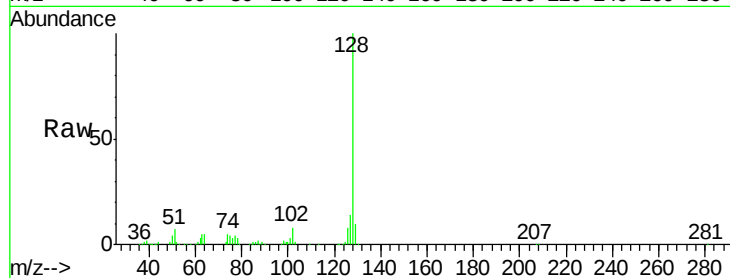
Tot Ion:128 Resp: 59715

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

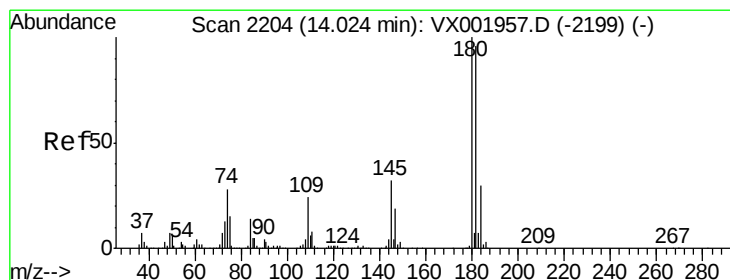
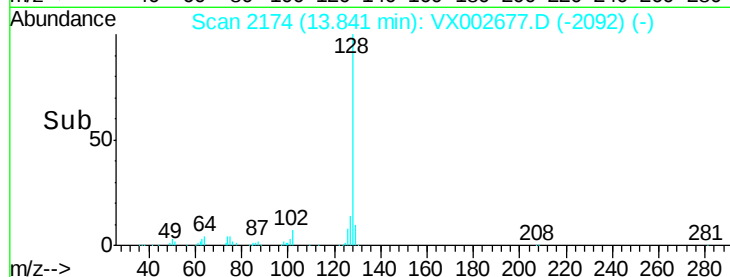
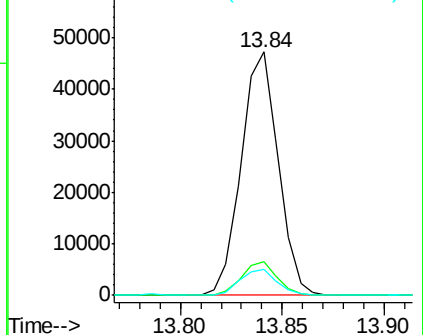
129 10.6 8.9 13.3



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



#92

1,2,3-Trichlorobenzene

Concen: 4.541 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX002677.D

Acq: 18 Jun 2018 12:44

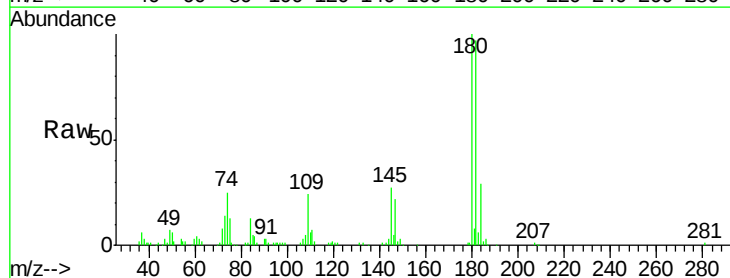
Tgt Ion:180 Resp: 23971

Ion Ratio Lower Upper

180 100

182 97.8 0.0 191.0

145 29.3 0.0 60.6



Abundance Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

