

Data File : VX001265.D

Acq On : 30 Apr 2018 20:55

Operator : JC/MD

Sample : VX0430WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Quant Time: May 01 03:18:26 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X043018W.M

Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

QLast Update : Mon Apr 30 16:58:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	34299	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	193340	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	179042	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	75102	30.36	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	101.20%
60) 4-Bromofluorobenzene	11.14	95	86898	28.97	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.57%
63) Toluene-d8	8.72	98	228979	29.82	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	99.40%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	47031	20.91	ug/l	99
3) Chloromethane	1.32	50	43669	20.81	ug/l	99
4) Vinyl Chloride	1.40	62	47207	21.44	ug/l	98
5) Bromomethane	1.65	94	34709	20.87	ug/l	100
6) Chloroethane	1.73	64	29320	21.77	ug/l	99
7) Trichlorofluoromethane	1.93	101	79156	21.64	ug/l	98
8) Diethyl Ether	2.19	74	27411	21.59	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.39	101	43769	21.11	ug/l	93
10) 1,1-Dichloroethene	2.38	96	39965	21.27	ug/l	95
11) Methyl Iodide	2.51	142	39713	17.38	ug/l	95
12) Methyl Acetate	2.78	43	59062	23.91	ug/l	97
13) Acrolein	2.29	56	28904	19.62	ug/l	99
14) Acrylonitrile	3.15	53	115037	23.40	ug/l	99
15) Acetone	2.45	58	32532	21.27	ug/l	94
16) Carbon Disulfide	2.57	76	97768	19.57	ug/l	99
17) Allyl chloride	2.73	41	70766	21.23	ug/l	97
18) Methylene Chloride	2.86	84	43571	21.28	ug/l	97
19) trans-1,2-Dichloroethene	3.17	96	42284	20.88	ug/l	94
20) Diisopropyl ether	3.88	45	130987	19.96	ug/l	97
21) 1,1-Dichloroethane	3.70	63	72451	20.55	ug/l	98
22) cis-1,2-Dichloroethene	4.60	96	46709	20.65	ug/l	99
23) tert-Butyl Alcohol	3.07	59	51309	25.54	ug/l	# 100
24) Methyl tert-Butyl Ether	3.21	73	138681	21.52	ug/l	94
25) Chloroform	5.23	83	79357	20.67	ug/l	97
26) Cyclohexane	5.59	56	63848	19.92	ug/l	# 94
29) 1,1-Dichloropropene	5.81	75	56726	19.80	ug/l	99
30) 2-Butanone	4.71	43	158514	21.60	ug/l	# 94
31) 2,2-Dichloropropane	4.59	77	56105	17.94	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	67658	19.52	ug/l	98
33) Carbon Tetrachloride	5.79	117	59228	18.96	ug/l	96
34) Benzene	6.15	78	169642	19.99	ug/l	94
35) Methacrylonitrile	5.07	41	34741	21.33	ug/l	93
36) 1,2-Dichloroethane	6.21	62	65456	20.09	ug/l	99
37) Trichloroethene	7.22	130	50903	19.78	ug/l	99
38) Methylcyclohexane	7.47	83	66641	19.77	ug/l	96
39) 1,2-Dichloropropane	7.52	63	42290	19.65	ug/l	100
40) Dibromomethane	7.67	93	30447	20.11	ug/l	86

Data File : VX001265.D

Acq On : 30 Apr 2018 20:55

Operator : JC/MD

Sample : VX0430WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Quant Time: May 01 03:18:26 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X043018W.M

Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

QLast Update : Mon Apr 30 16:58:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Bromodichloromethane	7.90	83	53657	18.76	ug/l	97
42) Vinyl Acetate	3.83	43	562822	19.50	ug/l	98
43) Ethyl Acetate	4.87	43	62121	21.98	ug/l	97
44) Isopropyl Acetate	6.48	43	98153	20.41	ug/l	98
45) 1,4-Dioxane	7.76	88	20784	475.40	ug/l	97
46) Methyl methacrylate	7.79	41	50989	20.38	ug/l	89
47) n-amyl Acetate	10.90	43	87295	18.91	ug/l	100
48) t-1,3-Dichloropropene	8.44	75	62339	18.51	ug/l	96
49) cis-1,3-Dichloropropene	9.05	75	56433	17.49	ug/l	94
50) 1,1,2-Trichloroethane	9.22	97	45272	20.13	ug/l	95
51) Ethyl methacrylate	9.19	69	62305	19.44	ug/l	92
52) 1,3-Dichloropropane	9.38	76	73347	20.18	ug/l	99
53) Dibromochloromethane	9.59	129	45107	18.17	ug/l	98
54) 1,2-Dibromoethane	9.68	107	48431	20.12	ug/l	99
55) 2-Chloroethyl vinyl ether	8.32	63	154963	98.72	ug/l	100
56) Bromoform	10.86	173	35514	17.48	ug/l #	95
58) 4-Methyl-2-Pentanone	8.66	43	325770	21.93	ug/l	98
59) 2-Hexanone	9.50	43	247772	21.40	ug/l	97
61) Tetrachloroethene	9.34	164	59601	21.72	ug/l	90
62) Toluene	8.79	91	195875	20.36	ug/l	100
64) Chlorobenzene	10.15	112	129925	20.01	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.23	131	45641	19.25	ug/l	96
66) Ethyl Benzene	10.26	91	214979	20.01	ug/l	100
67) m/p-Xylenes	10.37	106	168171	19.71	ug/l	99
68) o-Xylene	10.70	106	80222	19.45	ug/l	98
69) Styrene	10.72	104	132541	19.31	ug/l	99
70) Isopropylbenzene	11.02	105	219242	19.58	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	66694	20.30	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	72778	24.76	ug/l	85
73) Bromobenzene	11.26	156	64228	19.74	ug/l	93
74) n-propylbenzene	11.37	91	251263	19.87	ug/l	100
75) 2-Chlorotoluene	11.43	91	150784	19.75	ug/l	100
76) 1,3,5-Trimethylbenzene	11.51	105	186789	19.58	ug/l	68
77) t-1,4-Dichloro-2-butene	11.08	75	14161	16.19	ug/l	77
78) 4-Chlorotoluene	11.52	91	174218	19.13	ug/l	99
79) tert-butylbenzene	12.07	119	203556	19.94	ug/l	94
80) 1,2,4-Trimethylbenzene	11.81	105	193425	19.92	ug/l	98
81) sec-Butylbenzene	11.95	105	223149	20.14	ug/l	99
82) p-Isopropyltoluene	12.07	119	203556	19.94	ug/l	100
83) 1,3-Dichlorobenzene	12.03	146	115606	19.48	ug/l	98
84) 1,4-Dichlorobenzene	12.10	146	116265	19.22	ug/l	98
85) n-Butylbenzene	12.39	91	171225	19.39	ug/l	99
86) Hexachloroethane	12.60	117	27996	17.94	ug/l	69
87) 1,2-Dichlorobenzene	12.40	146	114697	19.44	ug/l	97
88) 1,2-Dibromo-3-Chloropropan	13.01	75	13727	20.00	ug/l	93
89) 1,2,4-Trichlorobenzene	13.65	180	87475	19.57	ug/l	98
90) Hexachlorobutadiene	13.79	225	46060	22.19	ug/l	97
91) Naphthalene	13.84	128	245597	21.17	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	90789	20.58	ug/l	97

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX043018\
Quantitation Report (Not Reviewed)

Data File : VX001265.D
Acq On : 30 Apr 2018 20:55
Operator : JC/MD
Sample : VX0430WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

Quant Time: May 01 03:18:26 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X043018W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Apr 30 16:58:22 2018
Response via : Initial Calibration

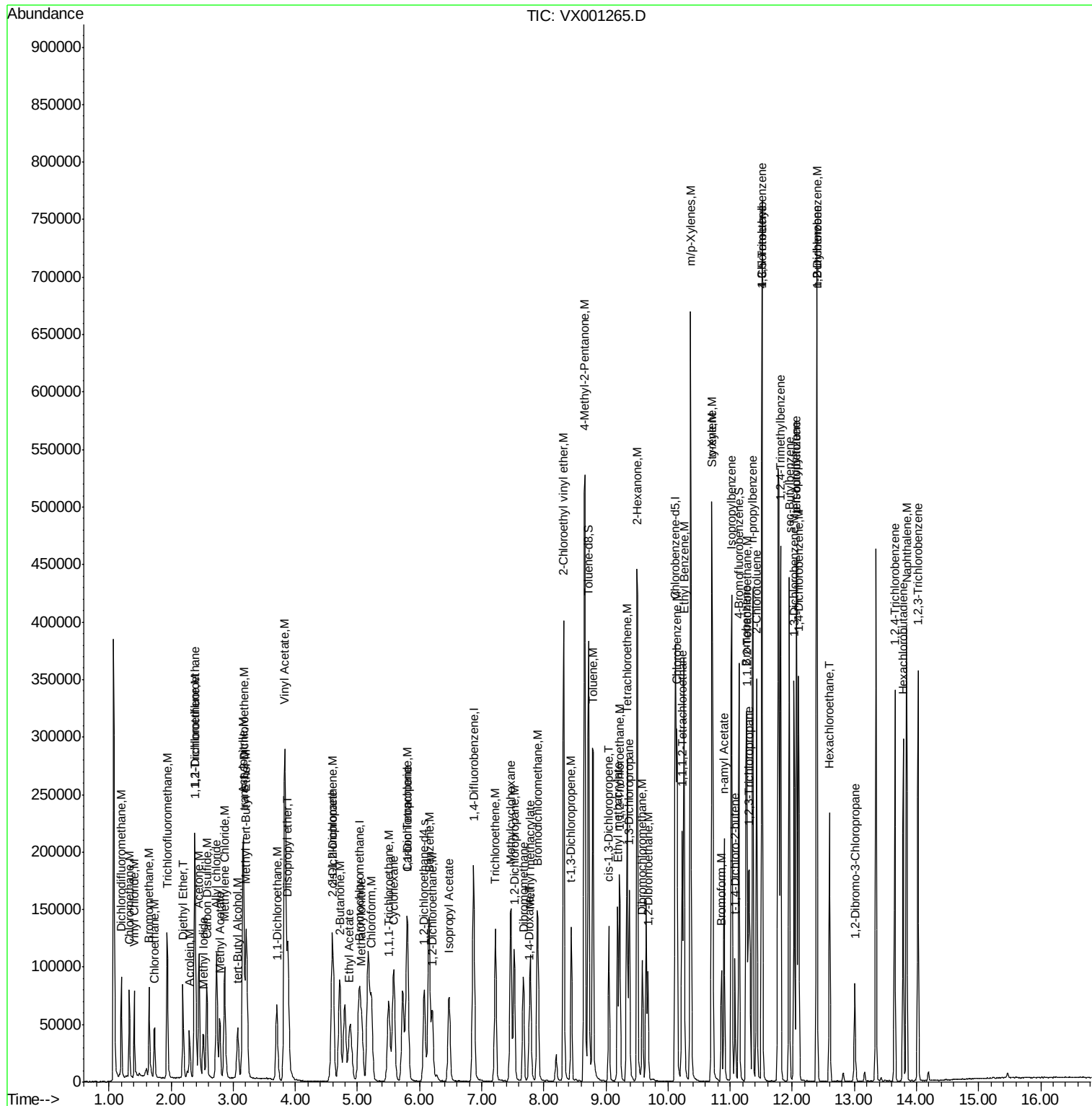
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

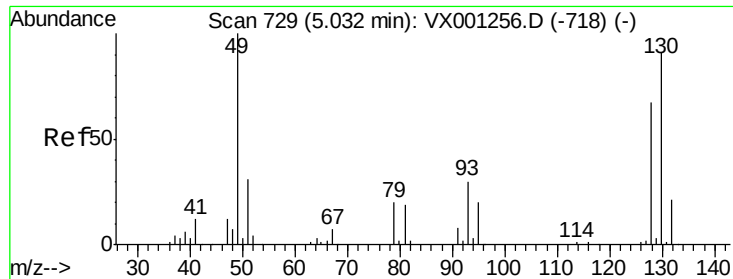
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 14 Sample Multiplier: 1

VX0430WBS01

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.00 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

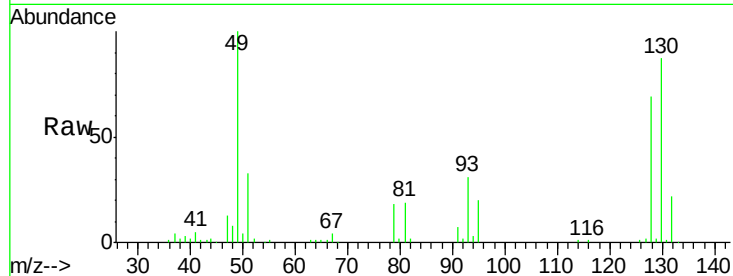
Tgt Ion:128 Resp: 34299

Ion Ratio Lower Upper

128 100

49 147.5 0.0 378.3

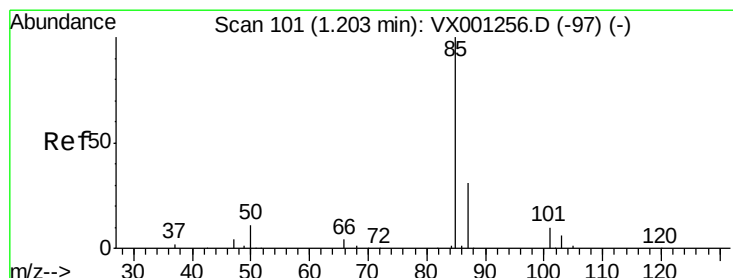
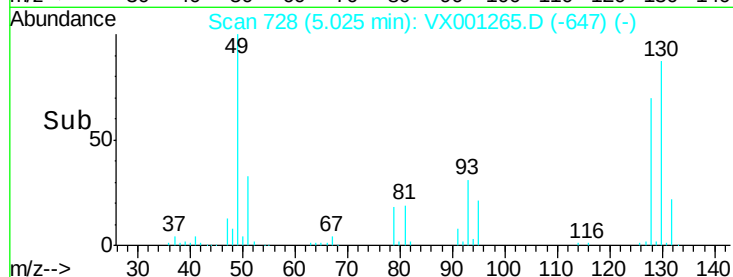
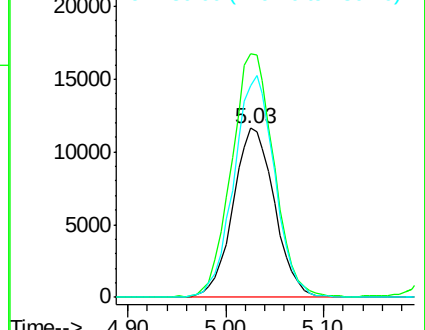
130 128.6 0.0 324.3



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



#2

Dichlorodifluoromethane

Concen: 20.91 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001265.D

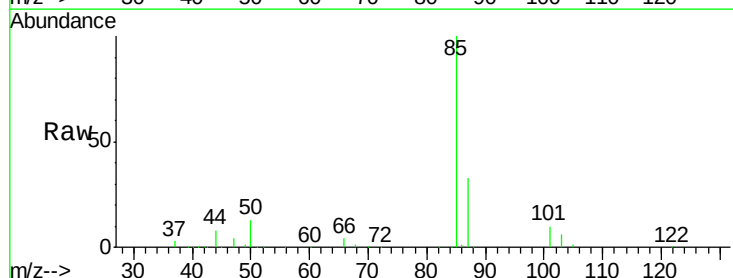
Acq: 30 Apr 2018 20:55

Tgt Ion: 85 Resp: 47031

Ion Ratio Lower Upper

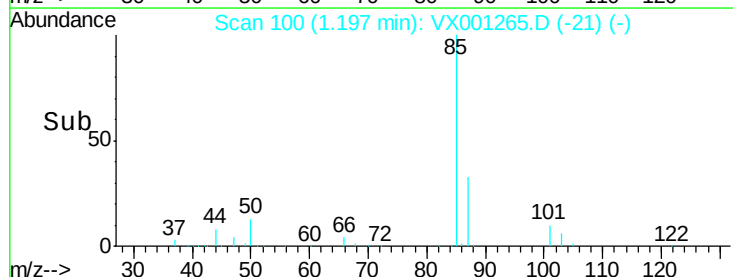
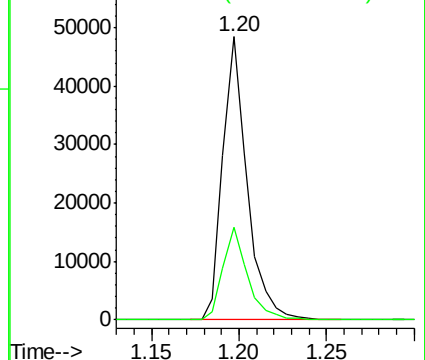
85 100

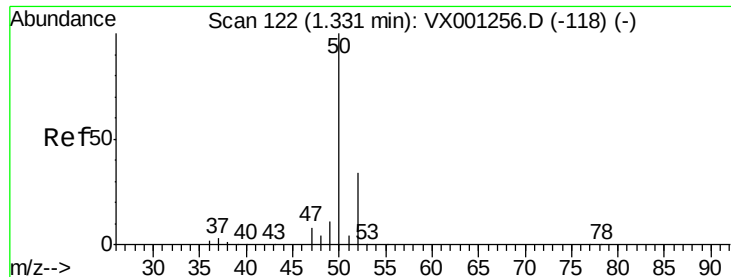
87 32.7 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 20.81 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampled :

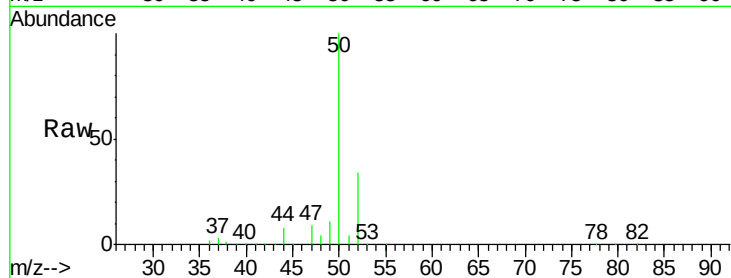
VX0430WBS01

Tgt Ion: 50 Resp: 43669

Ion Ratio Lower Upper

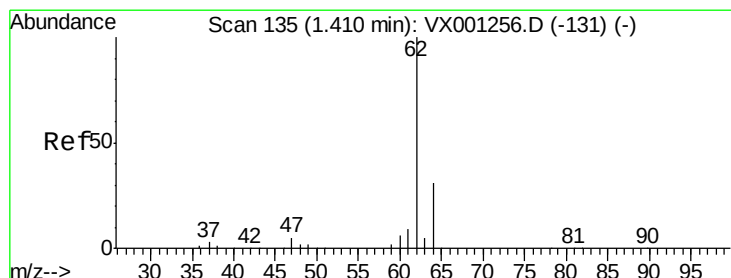
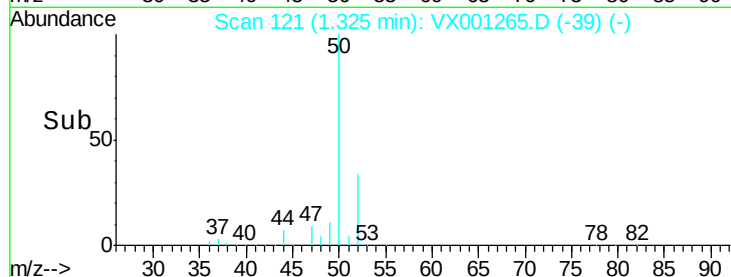
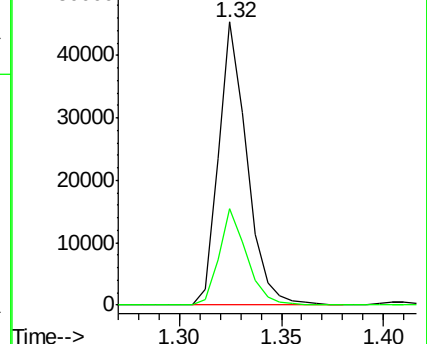
50 100

52 34.1 27.8 41.6



Abundance Ion 50.00 (49.70 to 50.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#4

Vinyl Chloride

Concen: 21.44 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001265.D

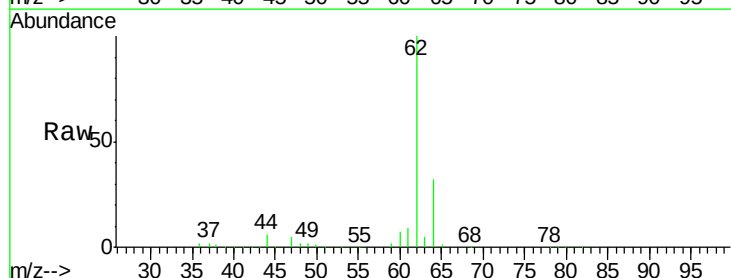
Acq: 30 Apr 2018 20:55

Tgt Ion: 62 Resp: 47207

Ion Ratio Lower Upper

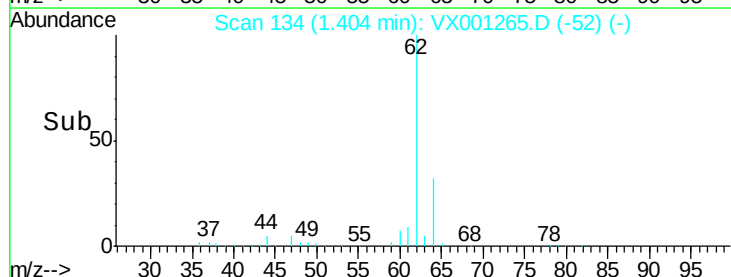
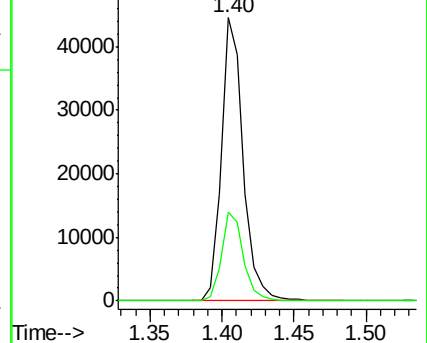
62 100

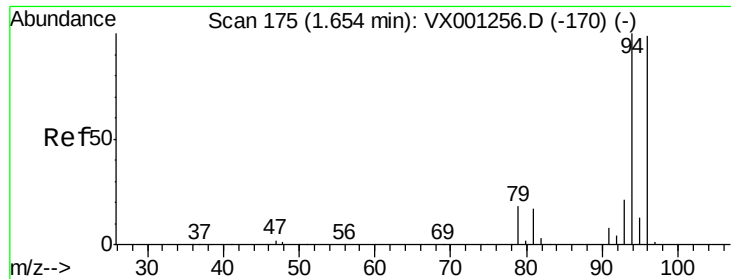
64 31.5 26.0 39.0



Abundance Ion 62.00 (61.70 to 62.70): VX0

Ion 64.00 (63.70 to 64.70): VX0

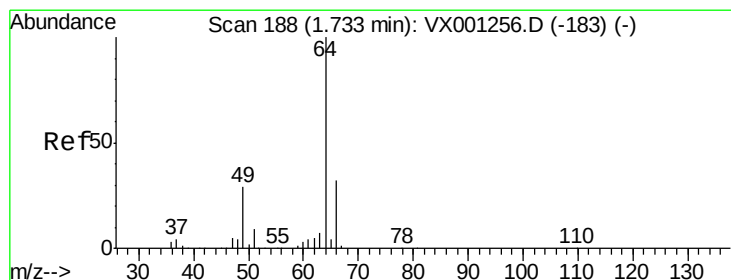
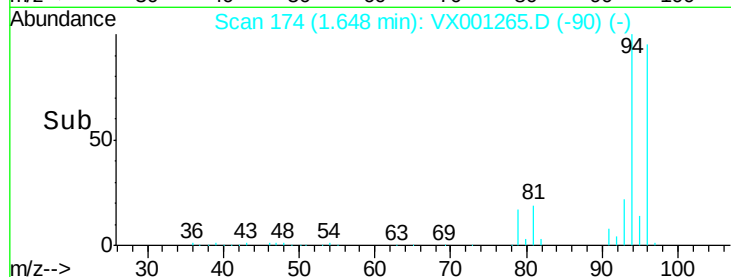
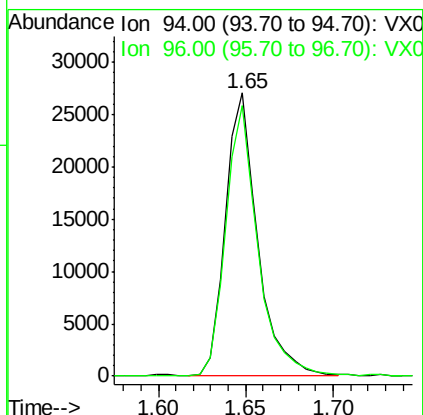
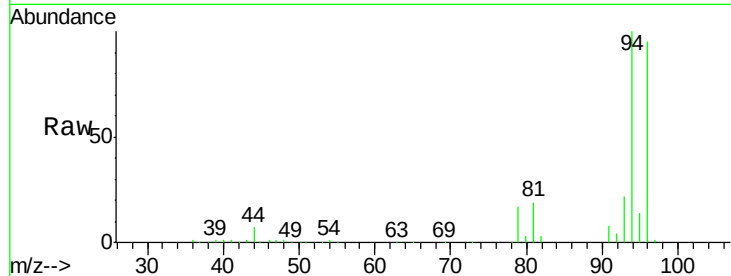




#5
Bromomethane
Concen: 20.87 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

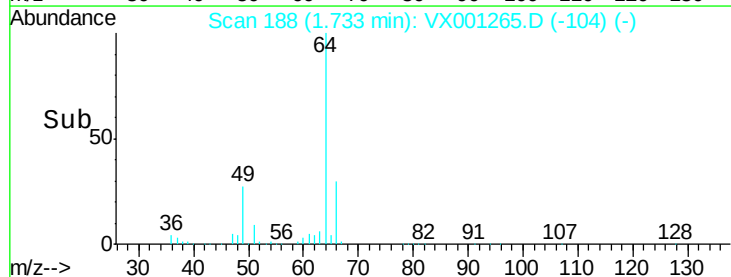
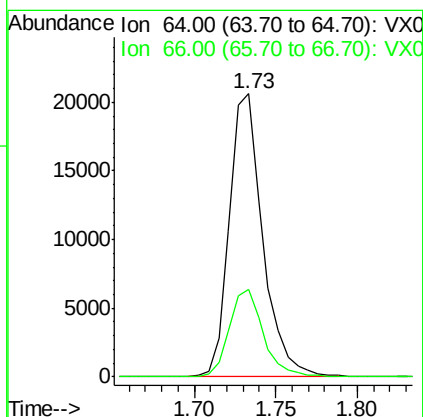
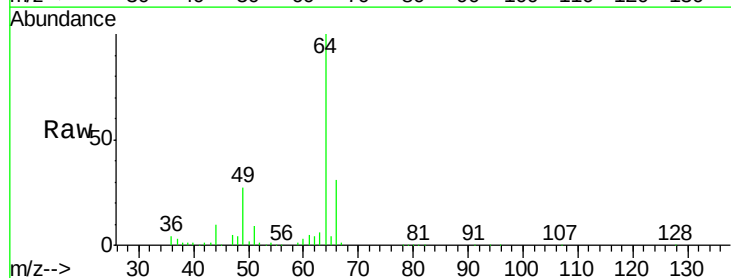
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

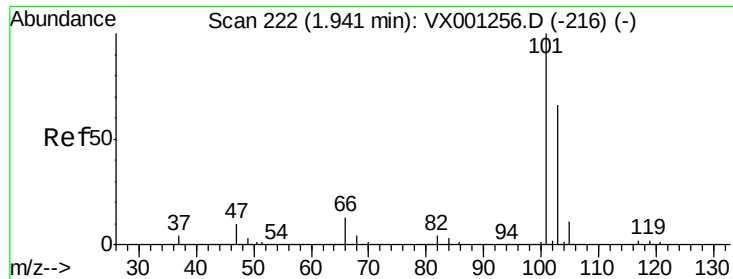
Tgt Ion: 94 Resp: 34709
Ion Ratio Lower Upper
94 100
96 95.6 76.2 114.2



#6
Chloroethane
Concen: 21.77 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion: 64 Resp: 29320
Ion Ratio Lower Upper
64 100
66 30.8 25.2 37.8



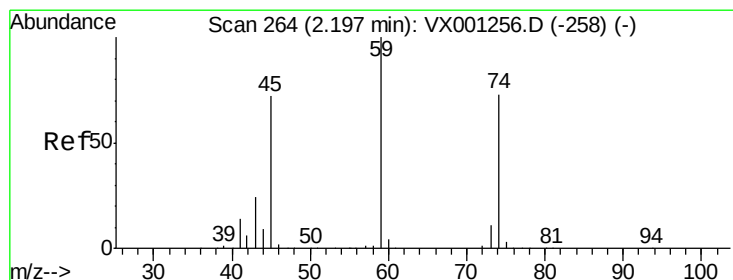
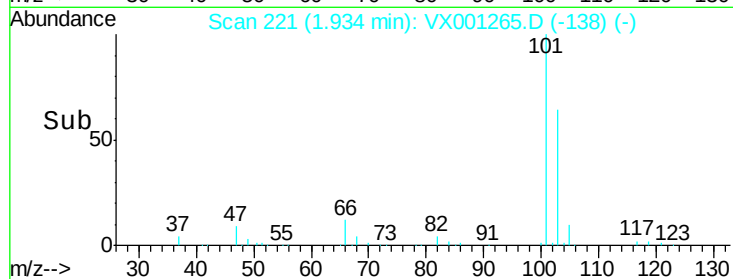
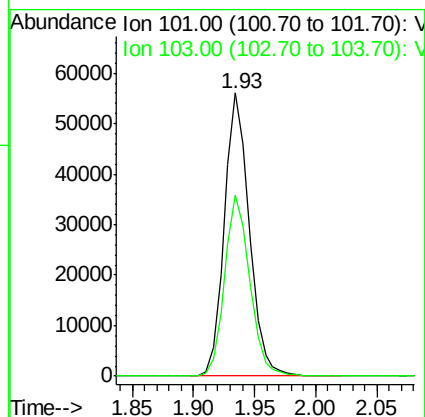
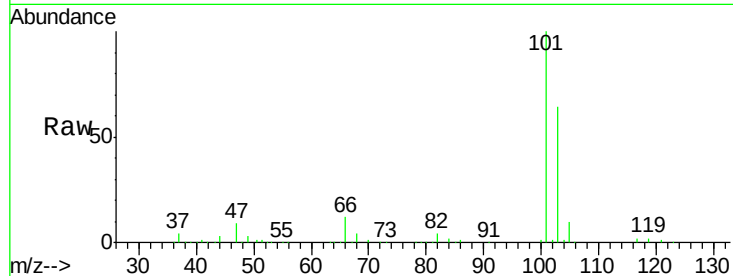


#7

Trichlorofluoromethane
 Concen: 21.64 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

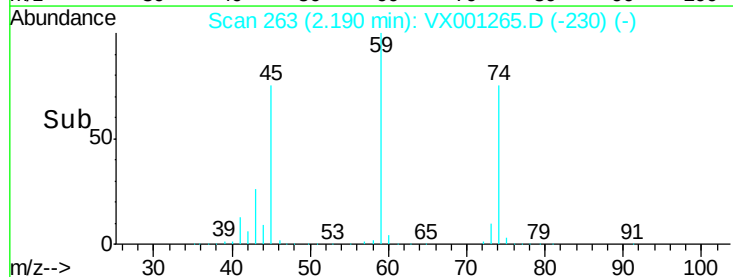
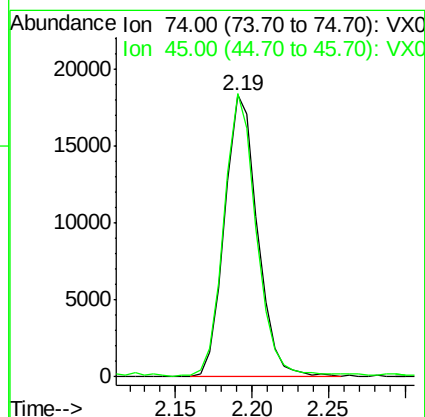
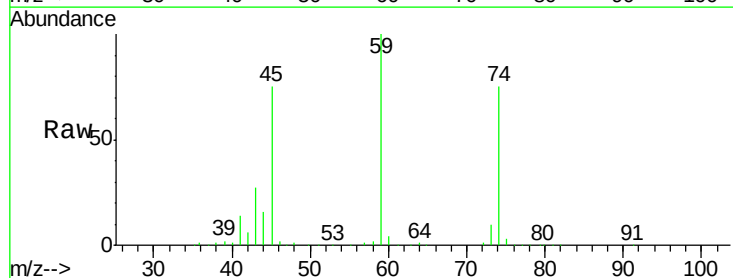
Tgt Ion:101 Resp: 79156
 Ion Ratio Lower Upper
 101 100
 103 63.9 52.2 78.4

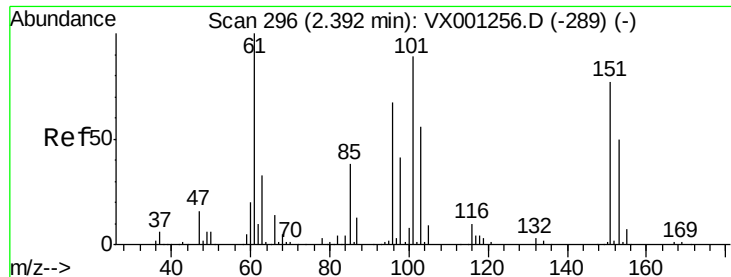


#8

Diethyl Ether
 Concen: 21.59 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 74 Resp: 27411
 Ion Ratio Lower Upper
 74 100
 45 98.4 17.8 159.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.11 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

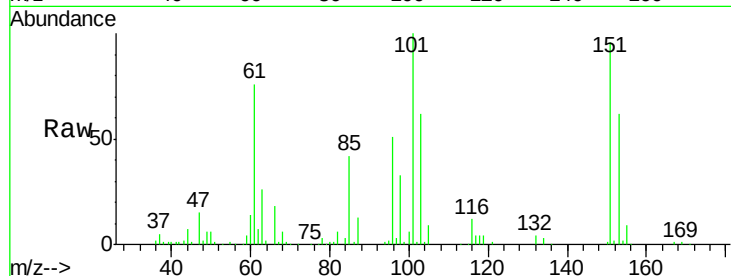
Tgt Ion:101 Resp: 43769

Ion Ratio Lower Upper

101 100

85 45.1 0.0 90.4

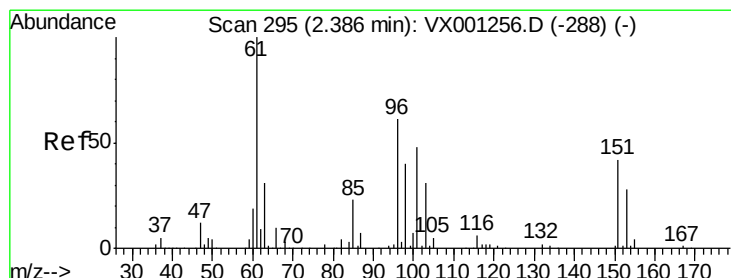
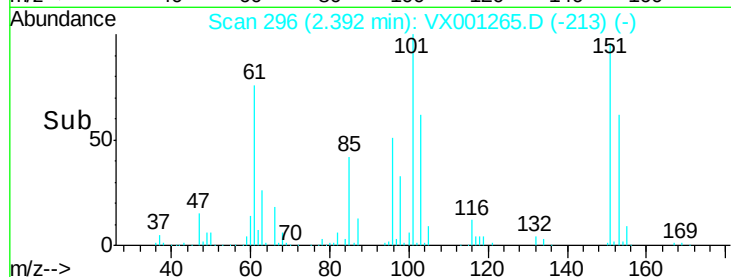
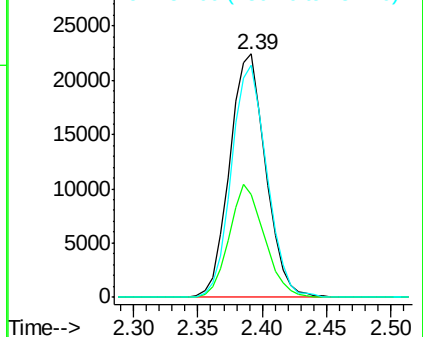
151 93.2 0.0 167.6



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VX0

Ion 151.00 (150.70 to 151.70): V



#10

1,1-Dichloroethene

Concen: 21.27 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

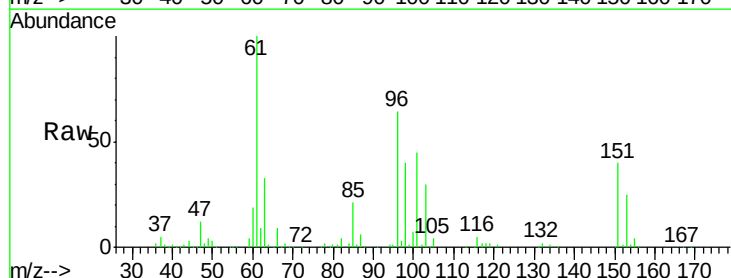
Tgt Ion: 96 Resp: 39965

Ion Ratio Lower Upper

96 100

61 156.7 118.6 178.0

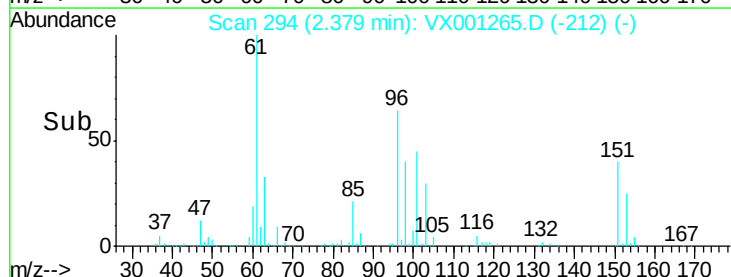
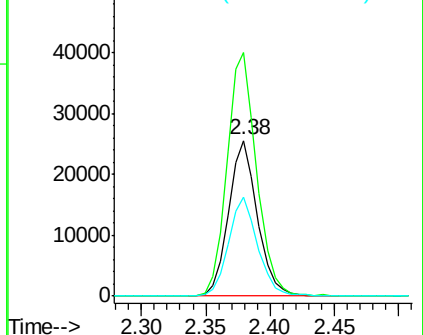
98 63.4 51.0 76.6

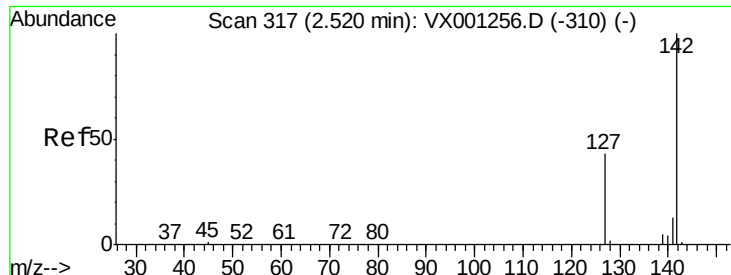


Abundance Ion 96.00 (95.70 to 96.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

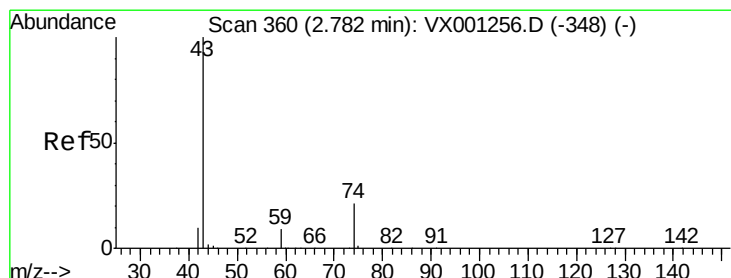
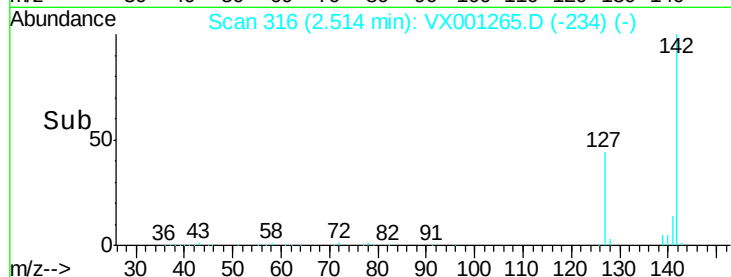
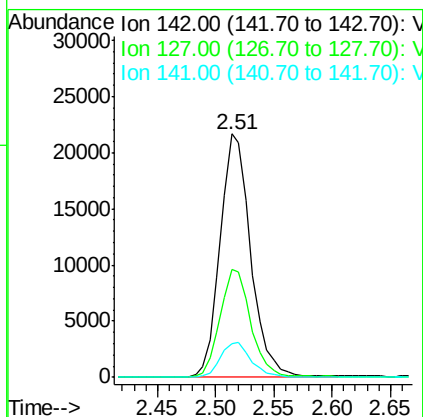
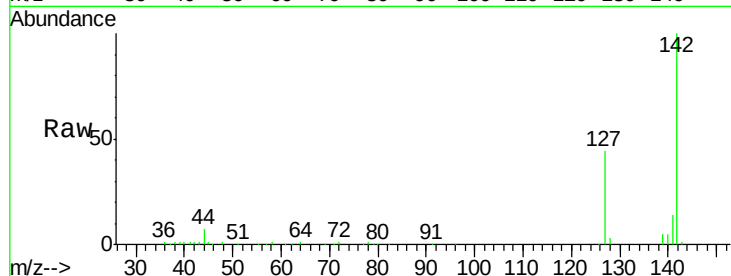




#11
Methyl Iodide
Concen: 17.38 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

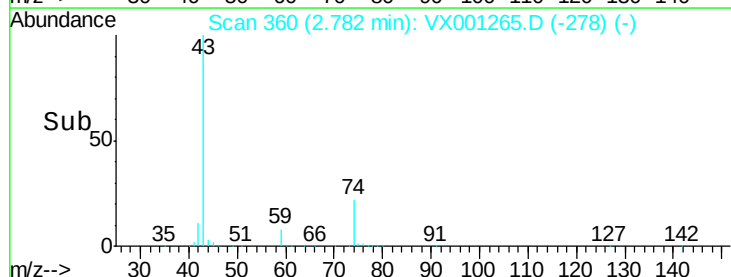
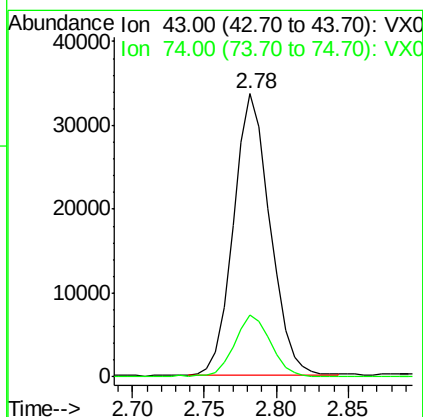
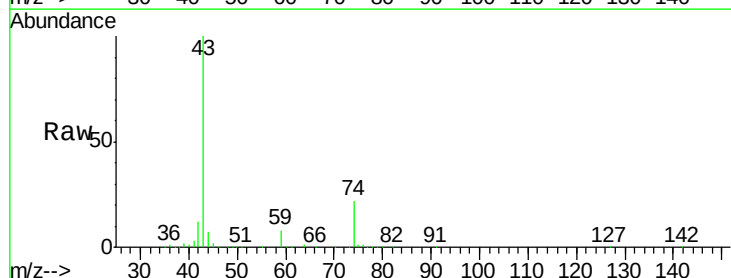
Instrument :
MSVOA_X
ClientSampled :
VX0430WBS01

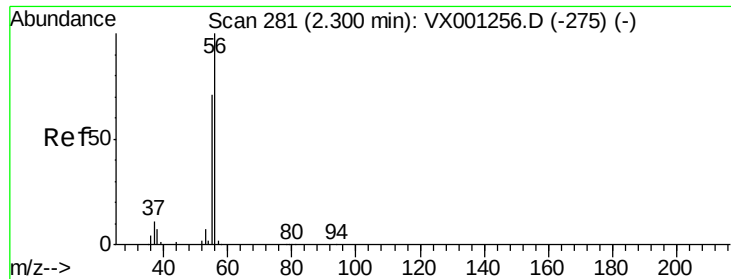
Tgt Ion:142 Resp: 39713
Ion Ratio Lower Upper
142 100
127 44.4 23.8 71.5
141 13.6 8.2 24.4



#12
Methyl Acetate
Concen: 23.91 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion: 43 Resp: 59062
Ion Ratio Lower Upper
43 100
74 21.8 18.6 27.8





#13

Acrolein

Concen: 19.62 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

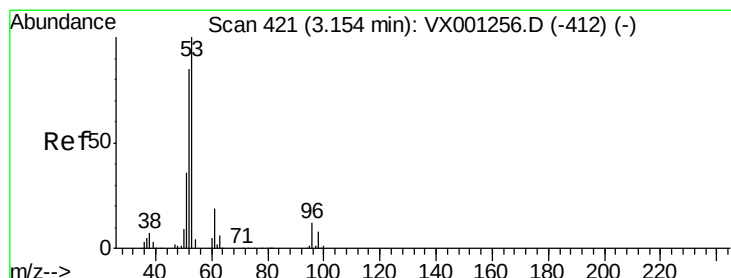
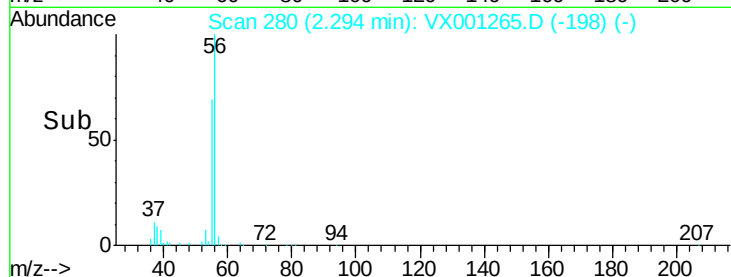
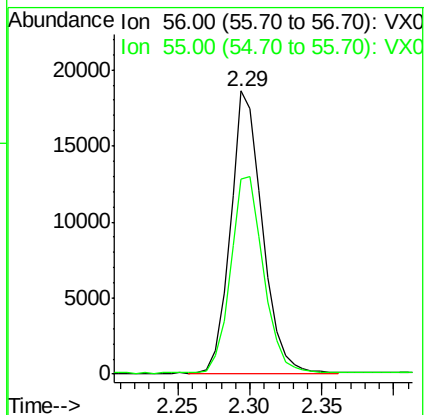
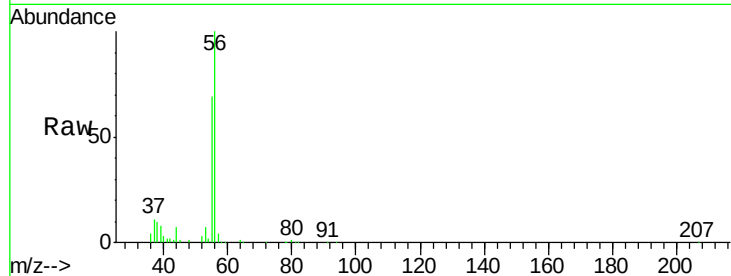
VX0430WBS01

Tgt Ion: 56 Resp: 28904

Ion Ratio Lower Upper

56 100

55 70.5 57.3 85.9



#14

Acrylonitrile

Concen: 23.40 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

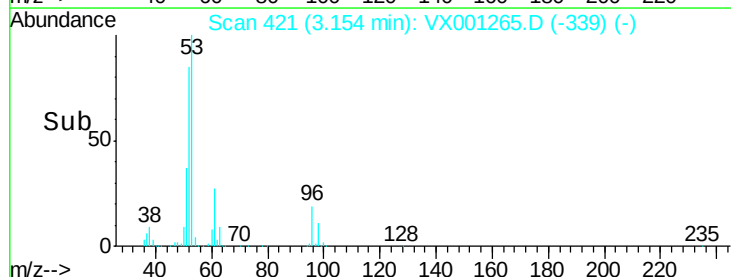
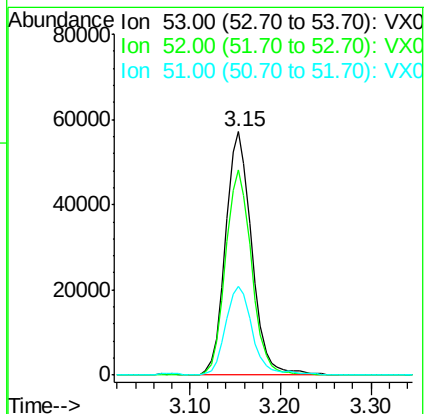
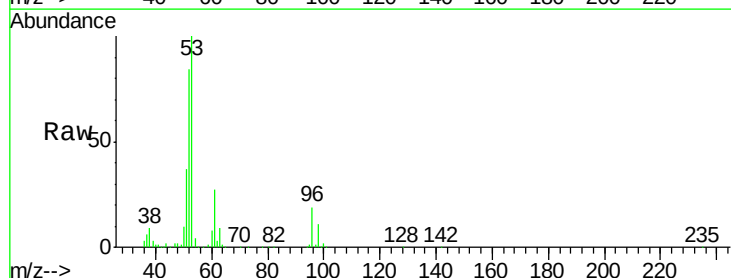
Tgt Ion: 53 Resp: 115037

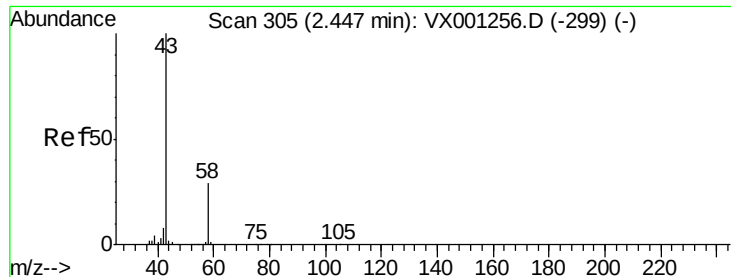
Ion Ratio Lower Upper

53 100

52 83.2 41.9 125.8

51 37.4 18.8 56.3





#15

Acetone

Concen: 21.27 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

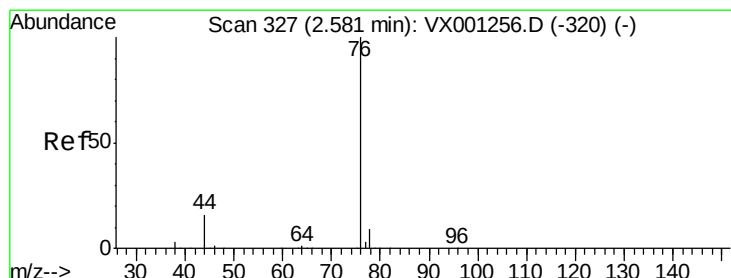
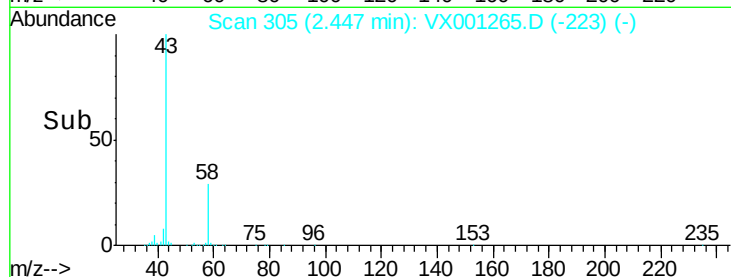
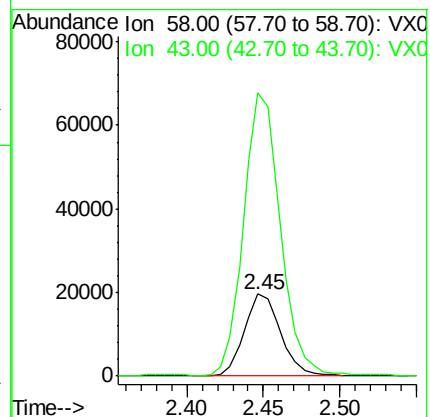
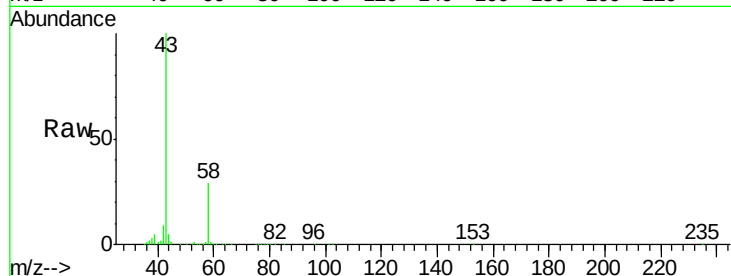
VX0430WBS01

Tgt Ion: 58 Resp: 32532

Ion Ratio Lower Upper

58 100

43 342.9 264.6 396.8



#16

Carbon Disulfide

Concen: 19.57 ug/l

RT: 2.57 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX001265.D

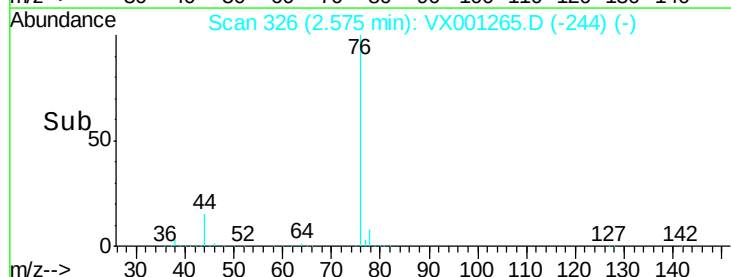
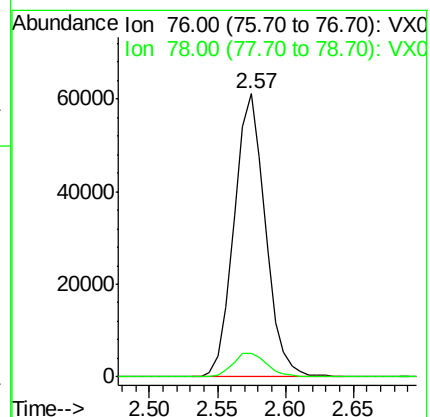
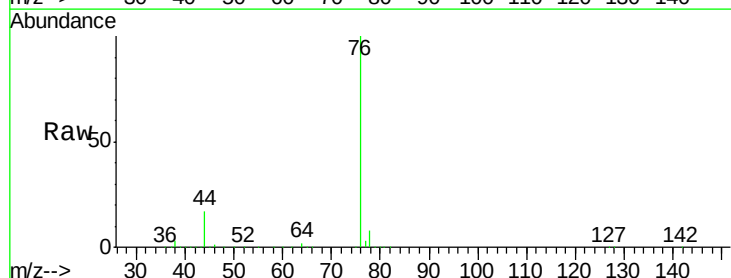
Acq: 30 Apr 2018 20:55

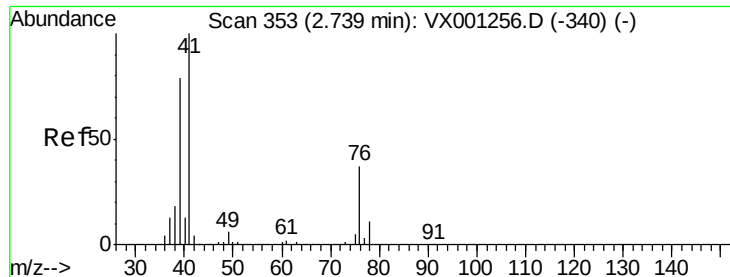
Tgt Ion: 76 Resp: 97768

Ion Ratio Lower Upper

76 100

78 8.2 6.8 10.2

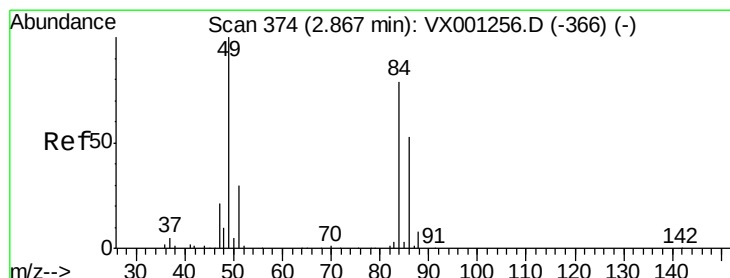
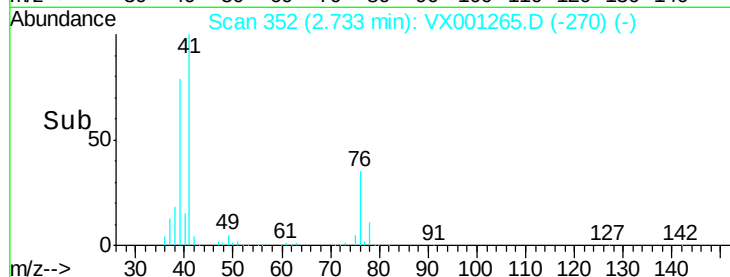
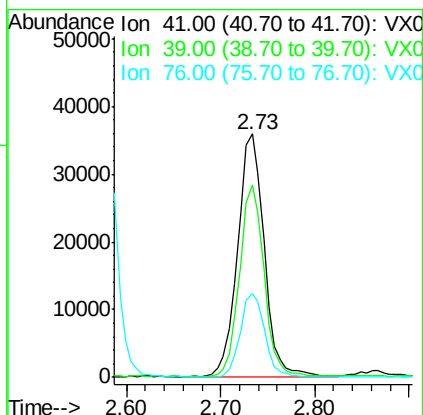
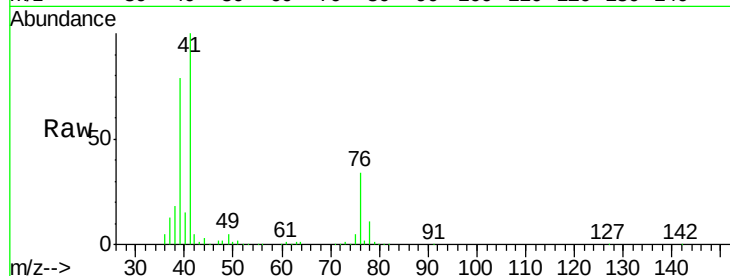




#17
 Allyl chloride
 Concen: 21.23 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

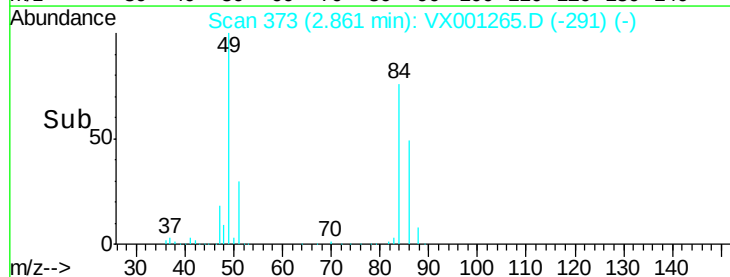
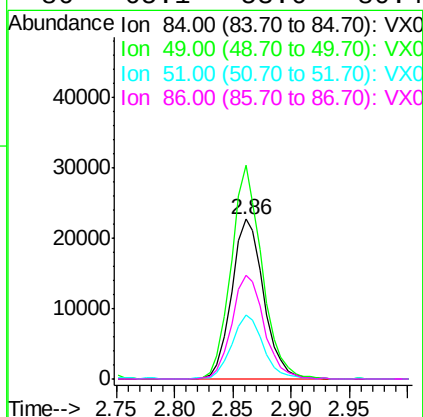
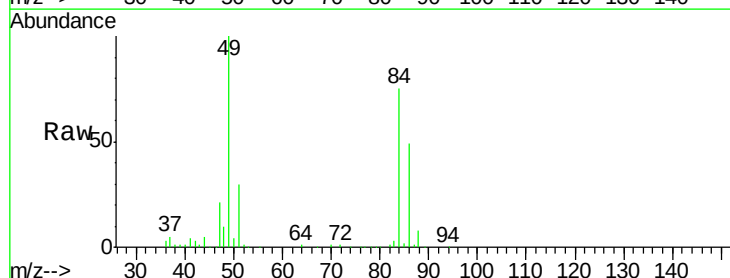
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

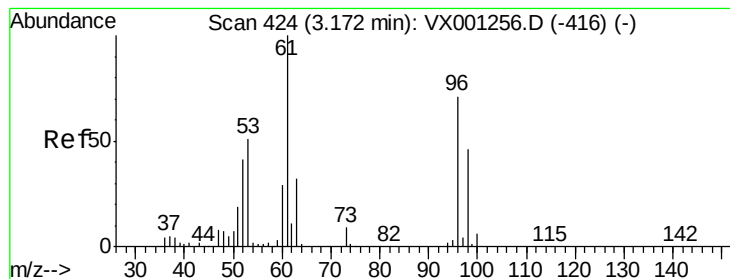
Tgt Ion: 41 Resp: 70766
 Ion Ratio Lower Upper
 41 100
 39 79.0 38.5 115.5
 76 34.5 18.7 56.1



#18
 Methylene Chloride
 Concen: 21.28 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 84 Resp: 43571
 Ion Ratio Lower Upper
 84 100
 49 133.7 103.3 154.9
 51 39.7 31.2 46.8
 86 65.1 53.6 80.4





#19

trans-1,2-Dichloroethene

Concen: 20.88 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

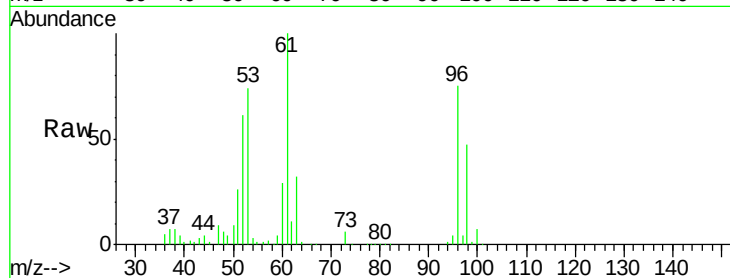
Tgt Ion: 96 Resp: 42284

Ion Ratio Lower Upper

96 100

61 133.5 101.0 151.6

98 63.3 53.3 79.9

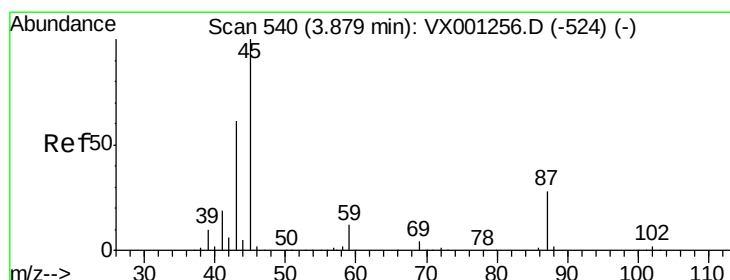
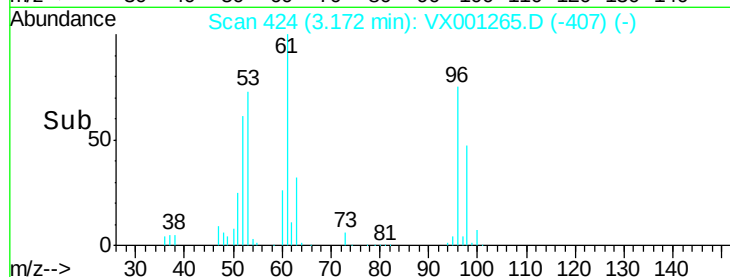
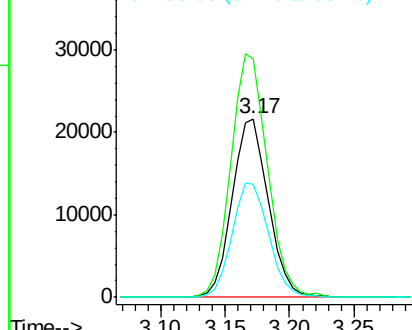


Abundance

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: 19.96 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Tgt Ion: 45 Resp: 130987

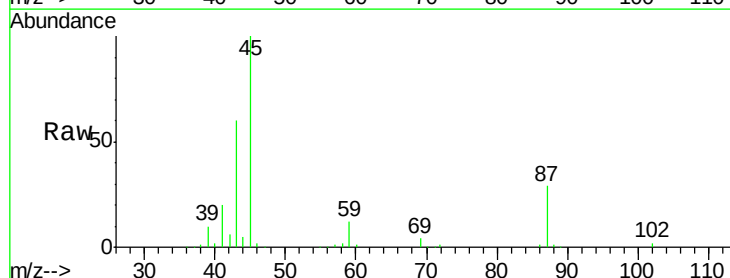
Ion Ratio Lower Upper

45 100

43 58.6 49.6 74.4

87 29.0 23.1 34.7

59 12.4 10.8 16.2



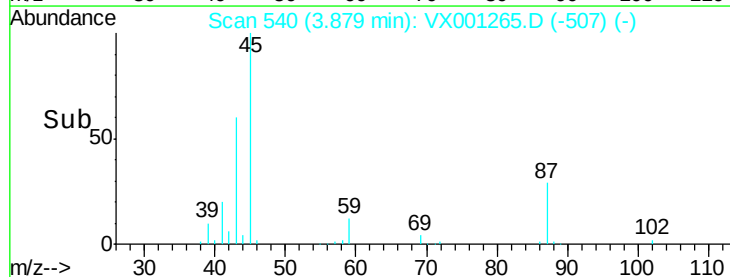
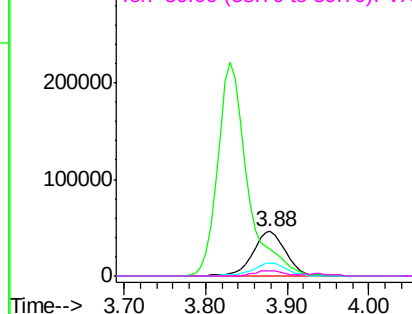
Abundance

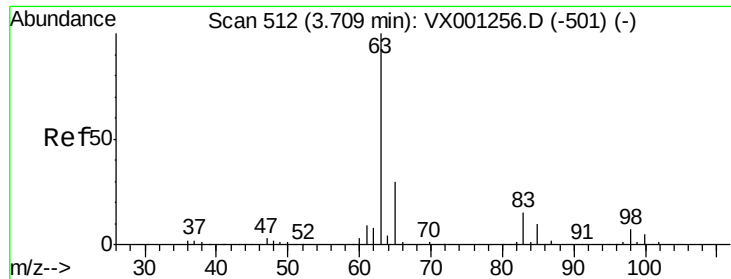
Ion 45.00 (44.70 to 45.70): VX0

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

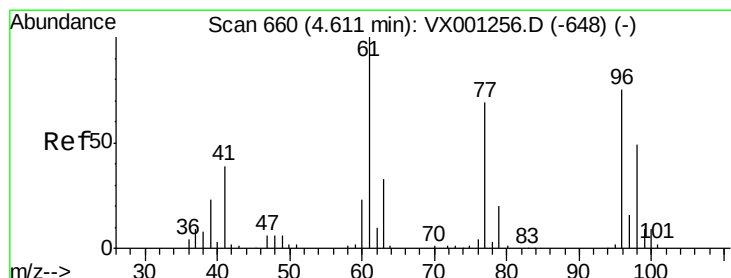
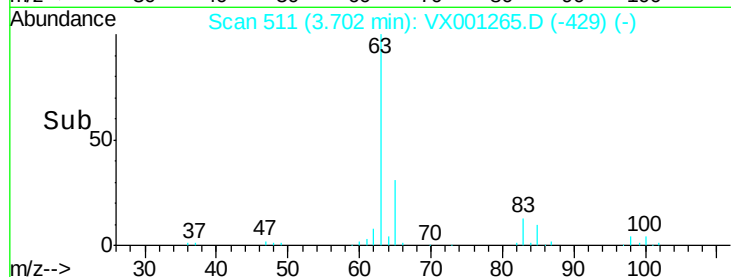
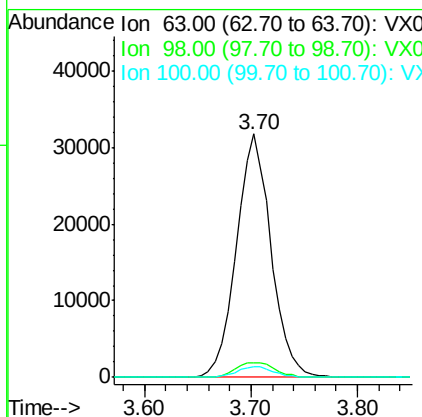
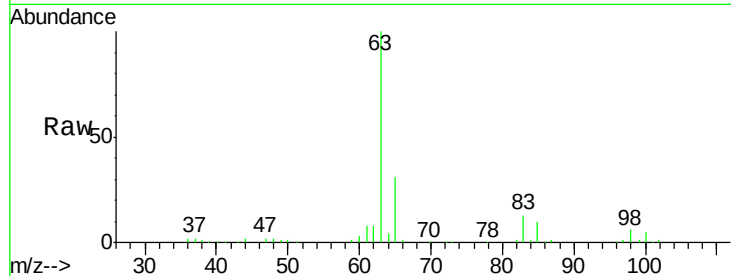




#21
 1,1-Dichloroethane
 Concen: 20.55 ug/l
 RT: 3.70 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

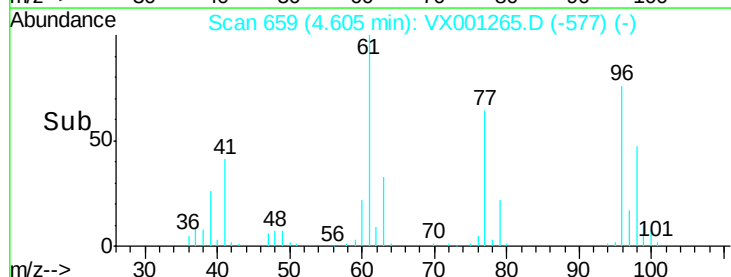
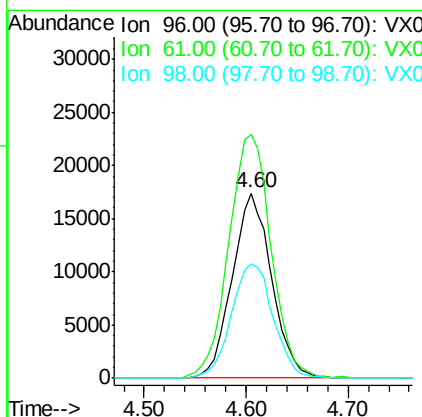
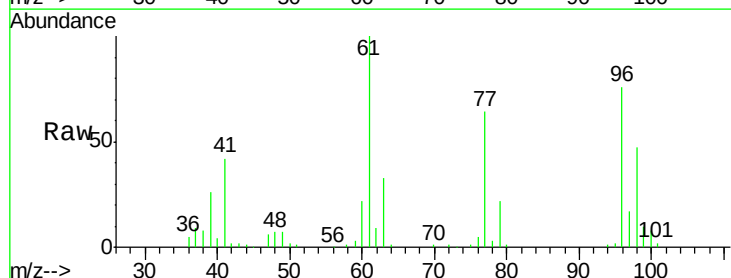
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

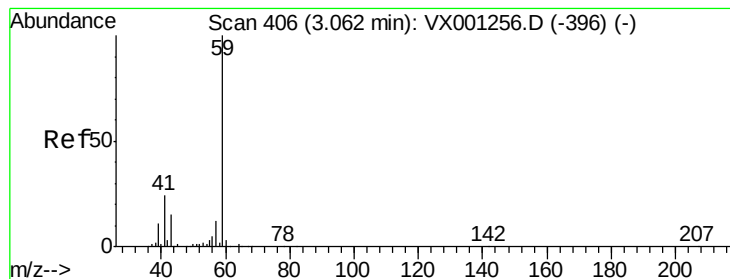
Tgt Ion: 63 Resp: 72451
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 4.6 2.1 6.5



#22
 cis-1,2-Dichloroethene
 Concen: 20.65 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 96 Resp: 46709
 Ion Ratio Lower Upper
 96 100
 61 141.0 113.5 170.3
 98 65.5 51.8 77.8





#23

tert-Butyl Alcohol

Concen: 25.54 ug/l

RT: 3.07 min Scan# 407

Delta R.T. -0.01 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

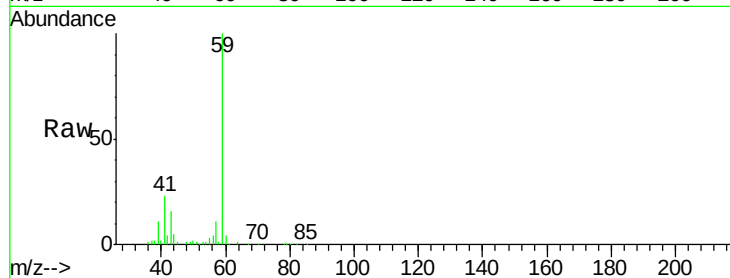
VX0430WBS01

Tgt Ion: 59 Resp: 51309

Ion Ratio Lower Upper

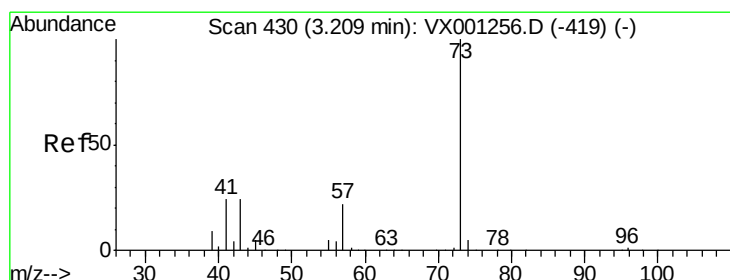
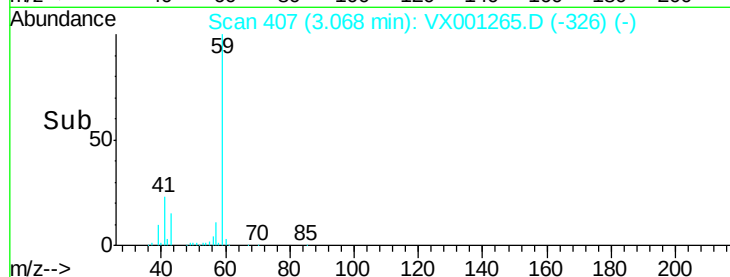
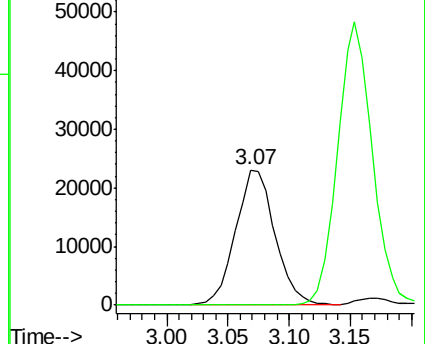
59 100

52 0.6 0.1 0.1#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#24

Methyl tert-Butyl Ether

Concen: 21.52 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.00 min

Lab File: VX001265.D

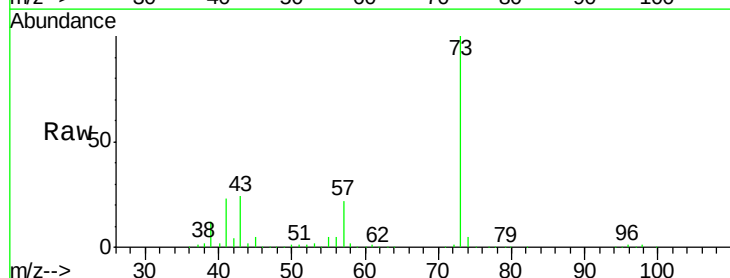
Acq: 30 Apr 2018 20:55

Tgt Ion: 73 Resp: 138681

Ion Ratio Lower Upper

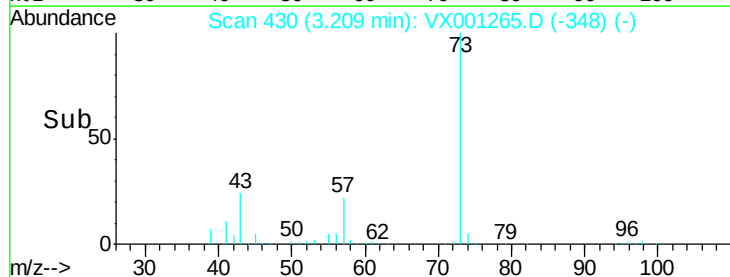
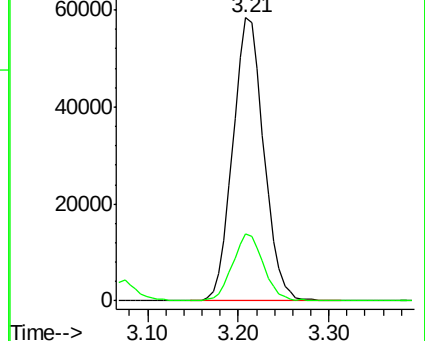
73 100

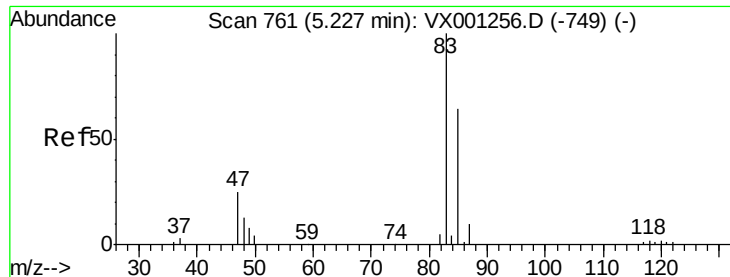
43 23.2 16.5 24.7



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

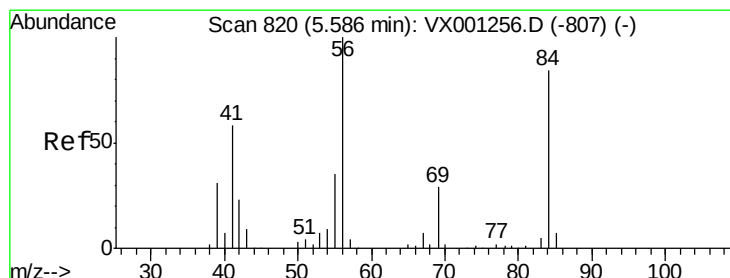
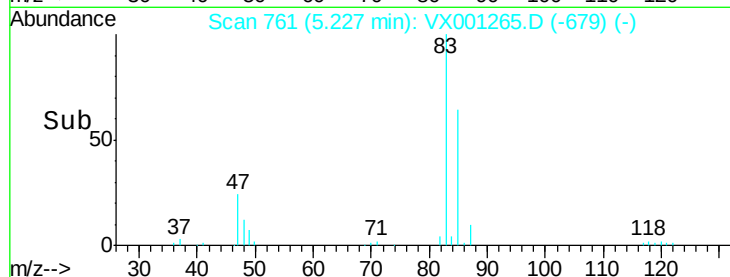
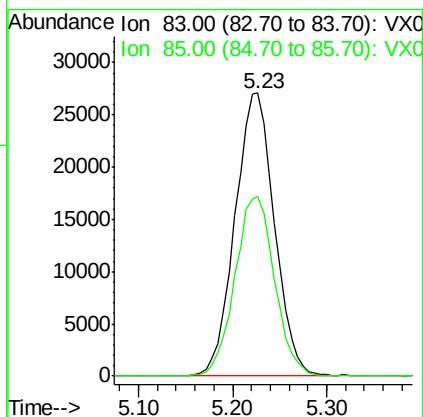
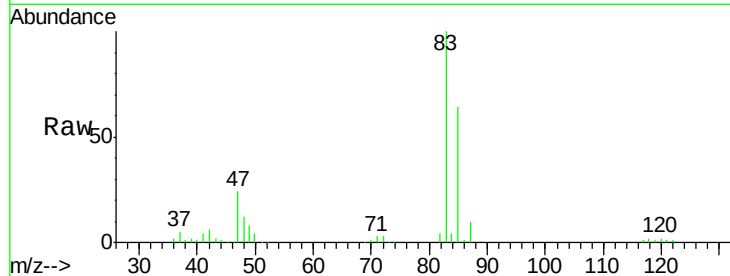




#25
Chloroform
Concen: 20.67 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

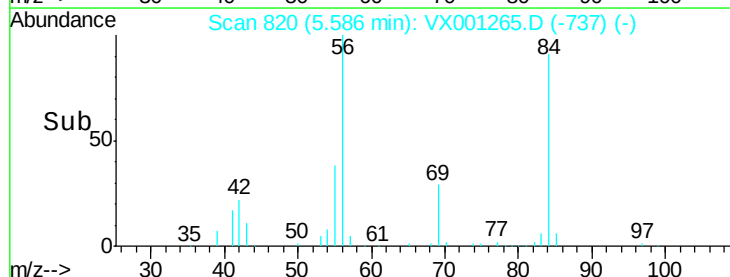
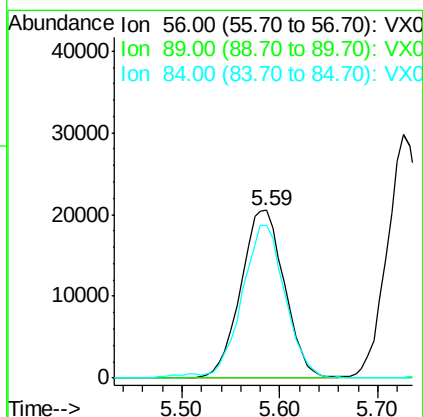
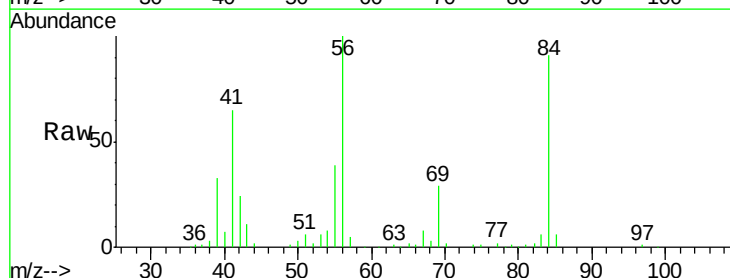
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

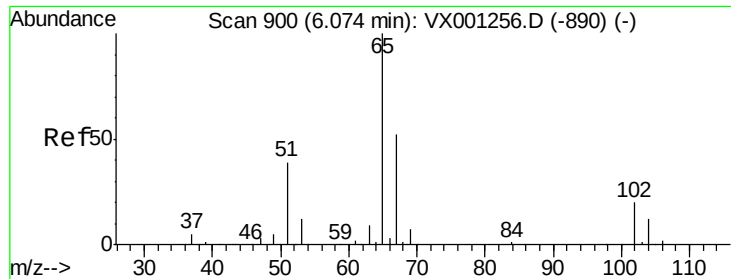
Tgt Ion: 83 Resp: 79357
Ion Ratio Lower Upper
83 100
85 63.5 52.5 78.7



#26
Cyclohexane
Concen: 19.92 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.01 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion: 56 Resp: 63848
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.8 74.8 112.2

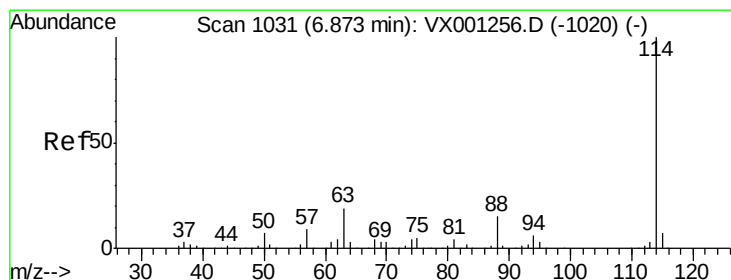
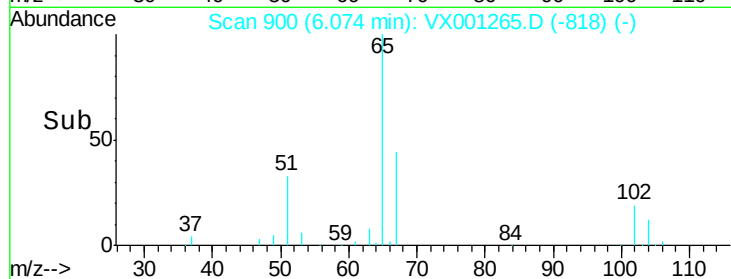
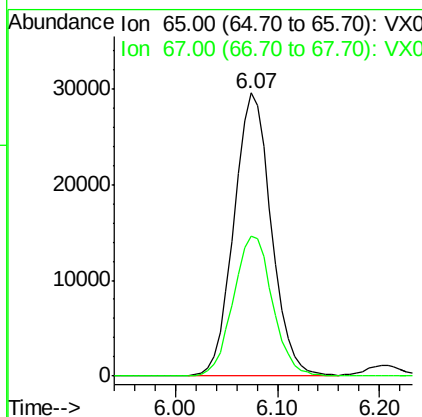
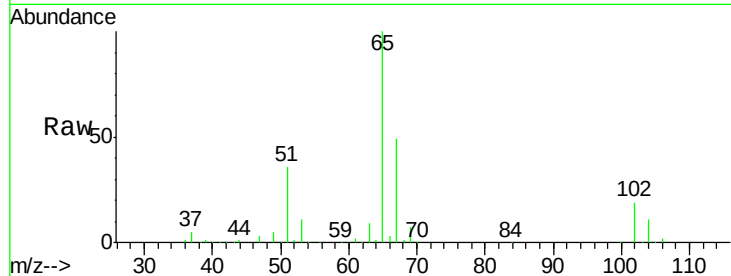




#27
 1,2-Dichloroethane-d4
 Concen: 30.36 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

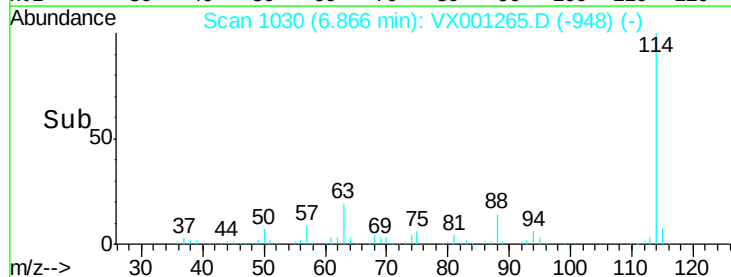
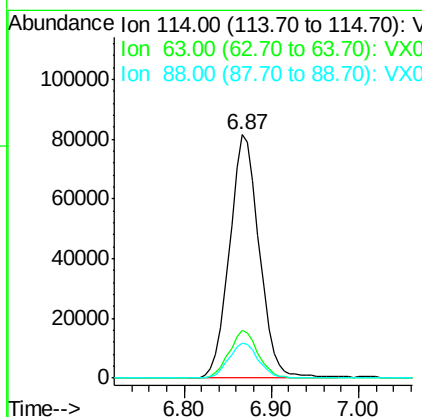
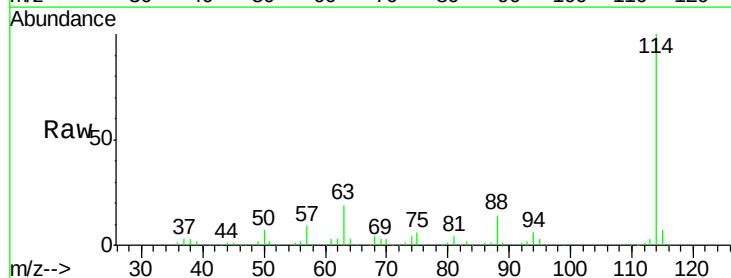
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

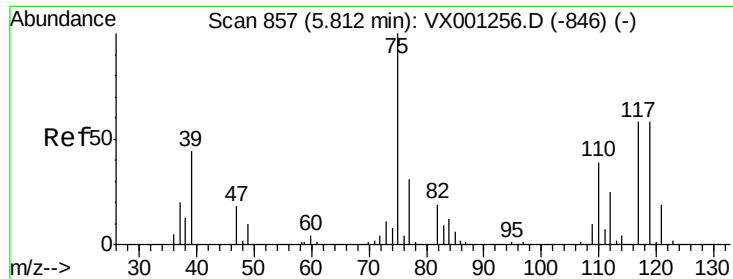
Tgt Ion: 65 Resp: 75102
 Ion Ratio Lower Upper
 65 100
 67 51.7 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 114 Resp: 193340
 Ion Ratio Lower Upper
 114 100
 63 19.0 15.0 22.4
 88 14.4 11.8 17.8

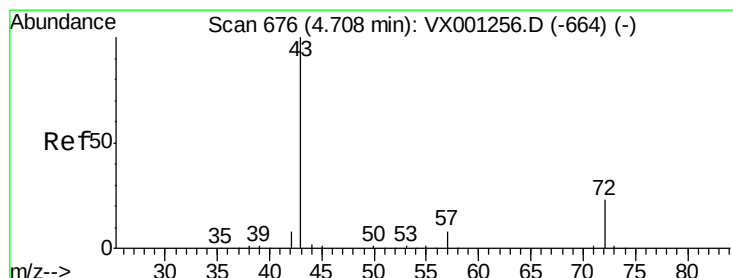
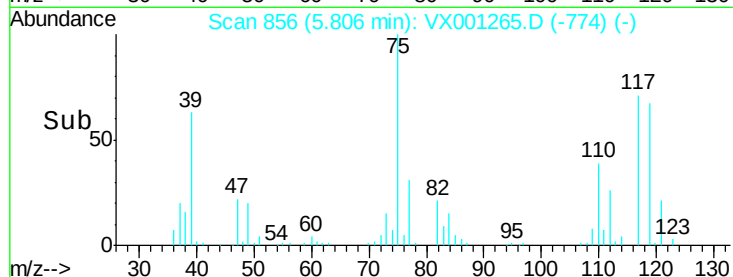
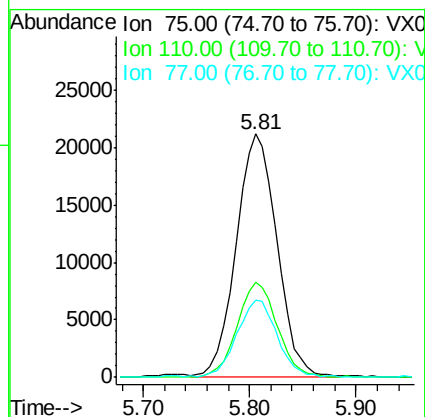
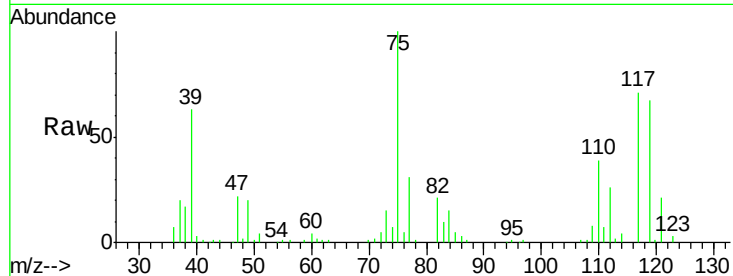




#29
 1,1-Dichloropropene
 Concen: 19.80 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

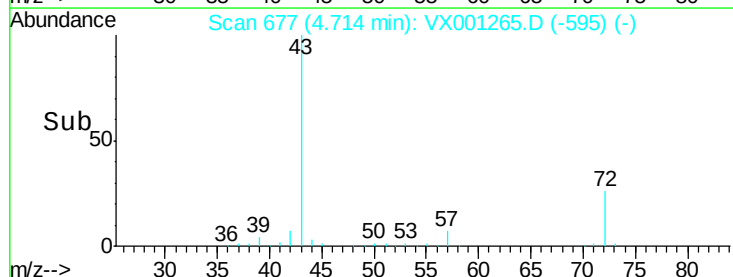
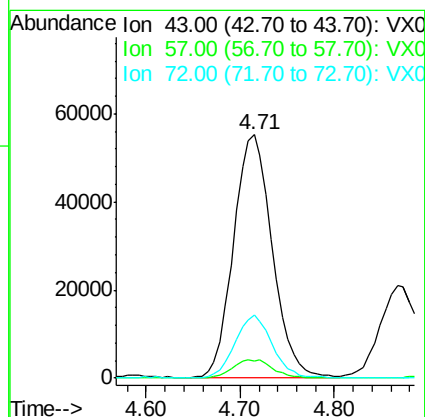
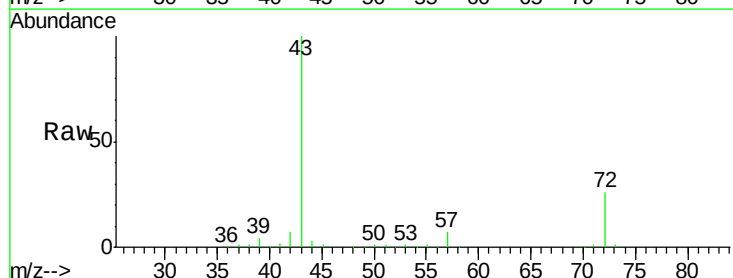
Instrument :
 MSVOA_X
 ClientSampled :
 VX0430WBS01

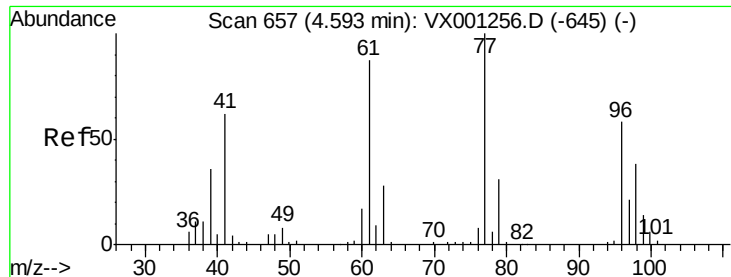
Tgt Ion: 75 Resp: 56726
 Ion Ratio Lower Upper
 75 100
 110 38.6 0.0 75.6
 77 31.4 0.0 62.6



#30
 2-Butanone
 Concen: 21.60 ug/l
 RT: 4.71 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 43 Resp: 158514
 Ion Ratio Lower Upper
 43 100
 57 4.5 6.6 10.0#
 72 24.8 21.8 32.6

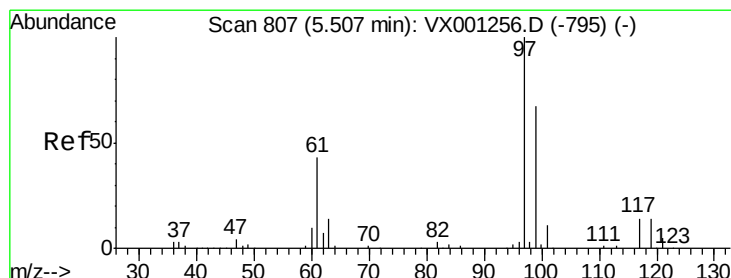
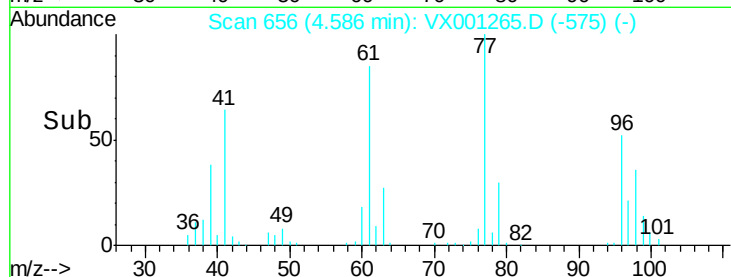
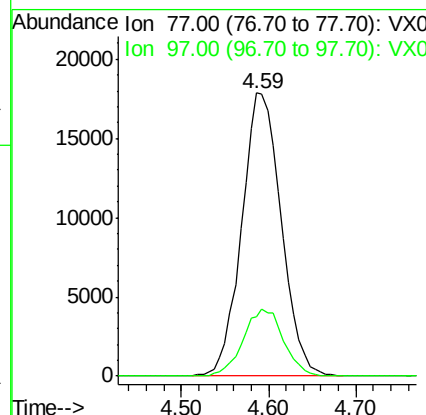
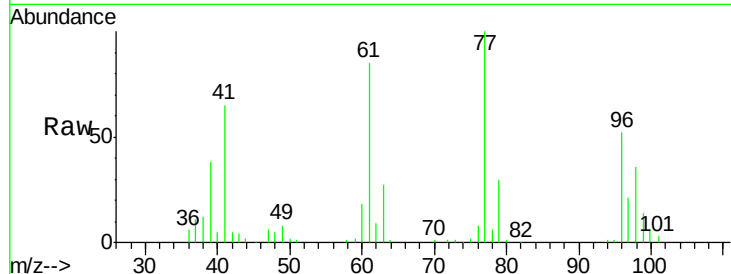




#31
 2,2-Dichloropropane
 Concen: 17.94 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

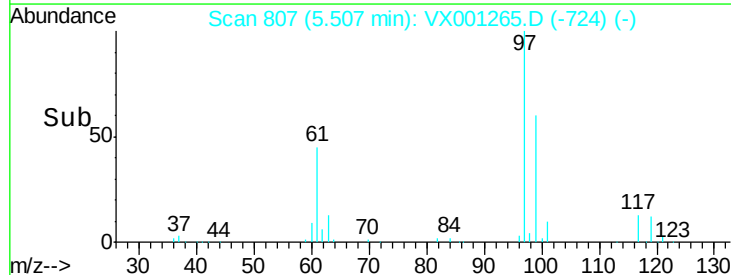
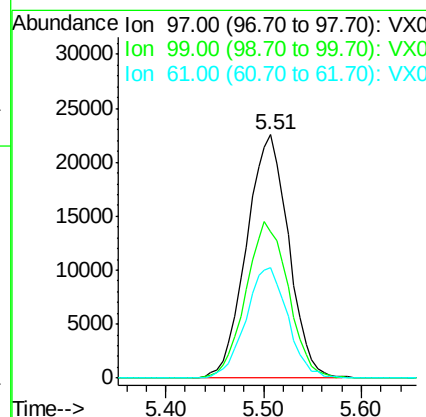
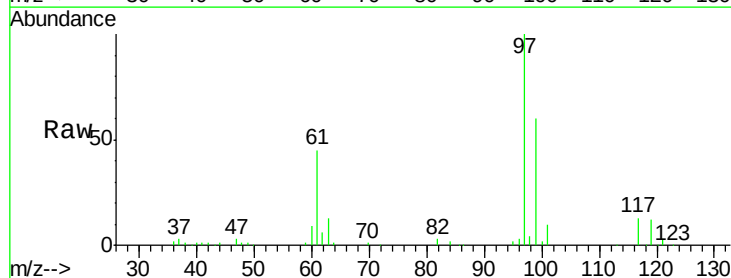
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

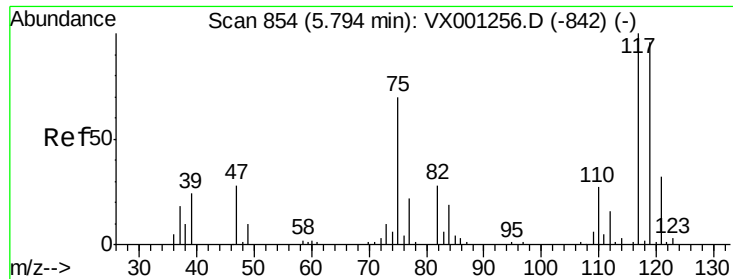
Tgt Ion: 77 Resp: 56105
 Ion Ratio Lower Upper
 77 100
 97 24.2 18.6 27.8



#32
 1,1,1-Trichloroethane
 Concen: 19.52 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 97 Resp: 67658
 Ion Ratio Lower Upper
 97 100
 99 64.9 52.3 78.5
 61 45.2 34.3 51.5

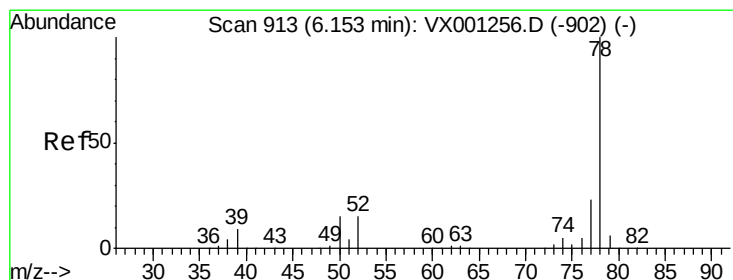
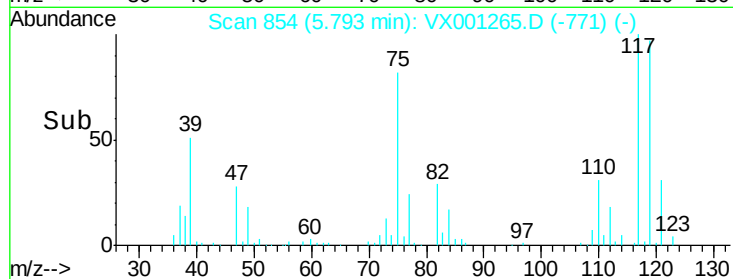
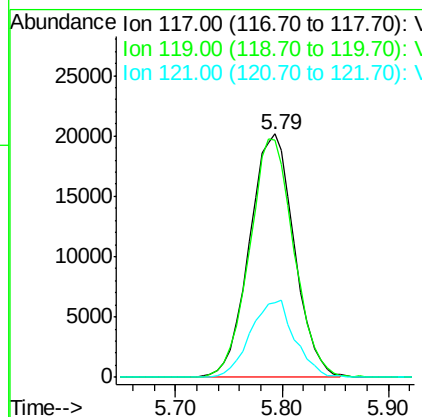
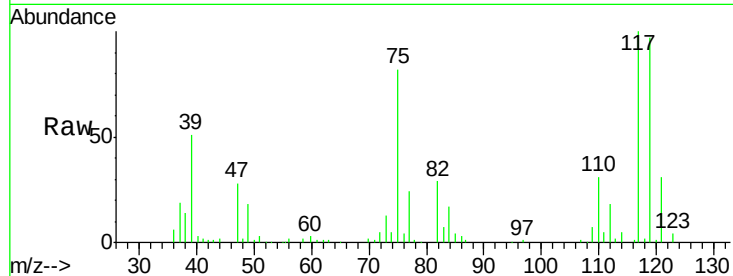




#33
Carbon Tetrachloride
Concen: 18.96 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.01 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

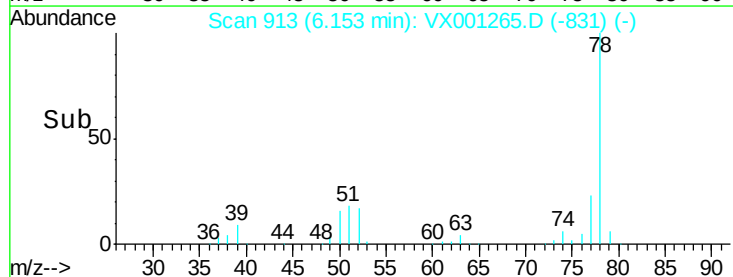
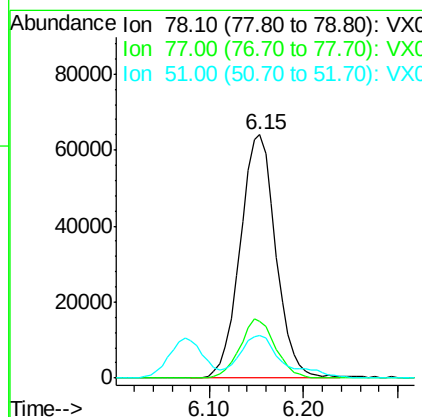
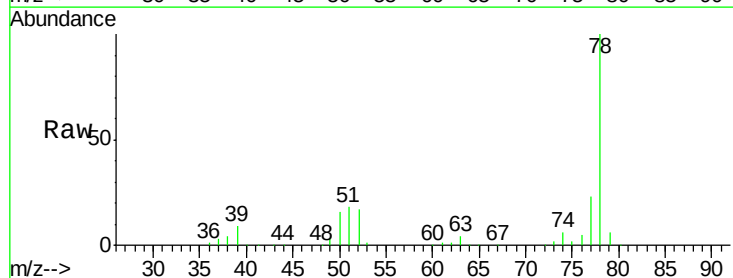
Instrument :
MSVOA_X
ClientSampled :
VX0430WBS01

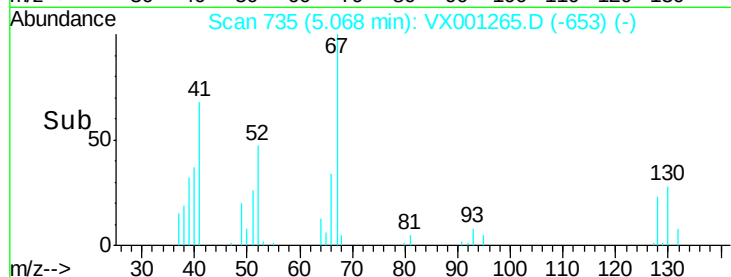
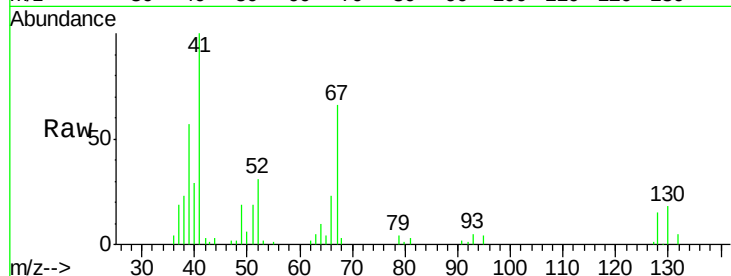
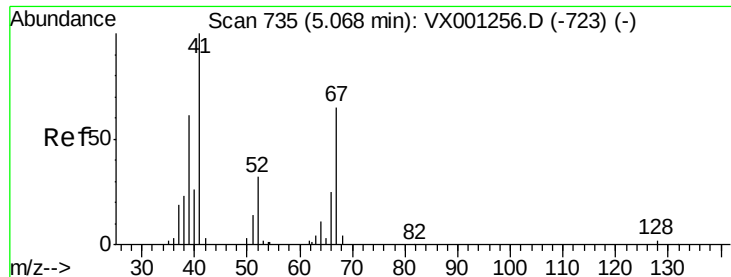
Tgt Ion:117 Resp: 59228
Ion Ratio Lower Upper
117 100
119 97.4 73.5 110.3
121 30.9 24.6 37.0



#34
Benzene
Concen: 19.99 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion: 78 Resp: 169642
Ion Ratio Lower Upper
78 100
77 23.1 21.7 32.5
51 17.0 14.9 22.3





#35

Methacrylonitrile

Concen: 21.33 ug/l

RT: 5.07 min Scan# 735

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

Tgt Ion: 41 Resp: 34741

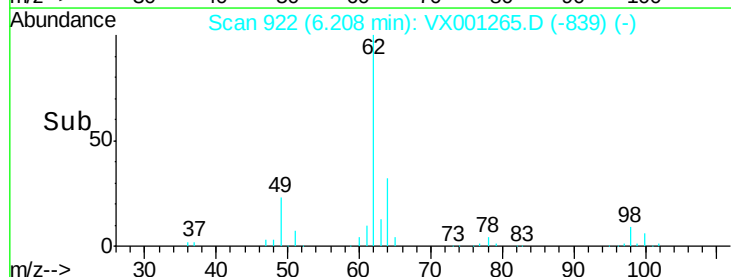
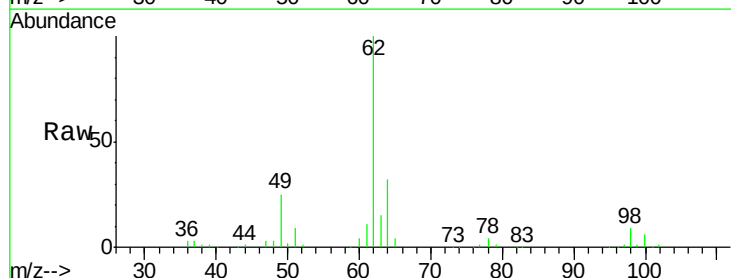
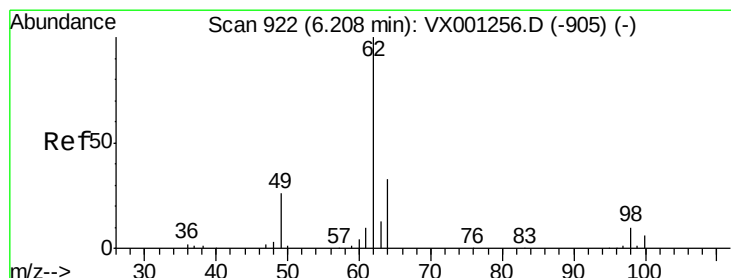
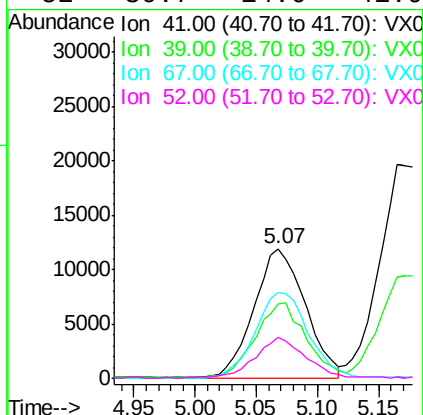
Ion Ratio Lower Upper

41 100

39 56.9 29.8 89.3

67 66.6 28.7 86.3

52 30.7 14.0 41.9



#36

1,2-Dichloroethane

Concen: 20.09 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.01 min

Lab File: VX001265.D

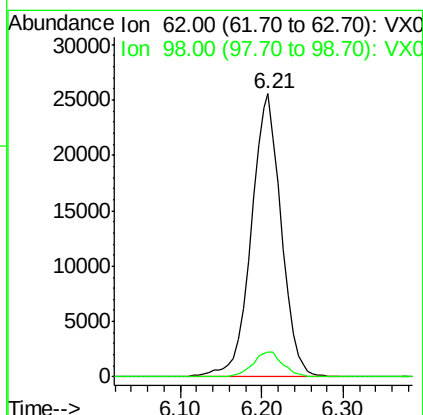
Acq: 30 Apr 2018 20:55

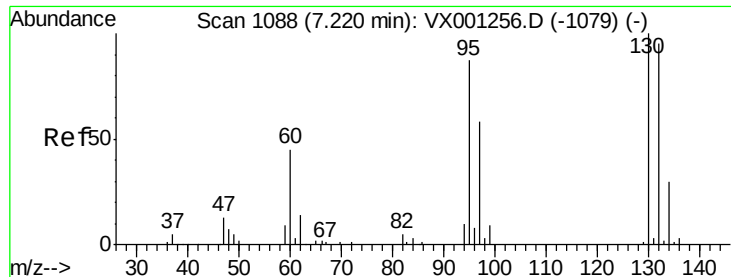
Tgt Ion: 62 Resp: 65456

Ion Ratio Lower Upper

62 100

98 8.8 6.9 10.3

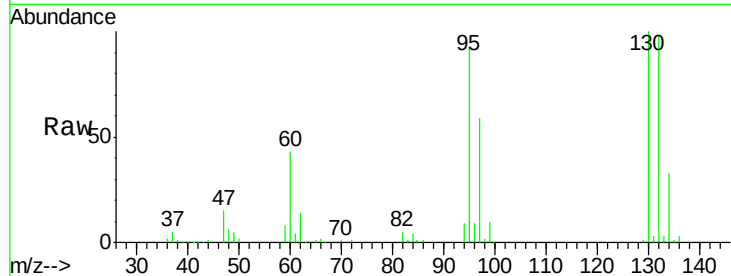




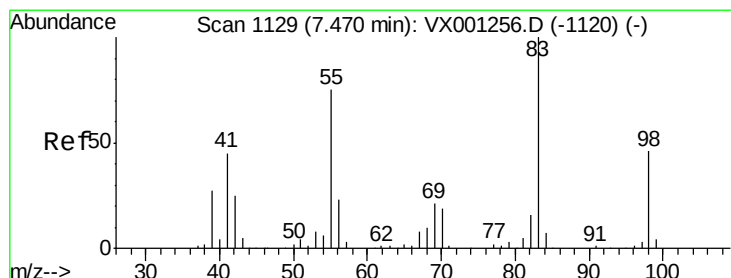
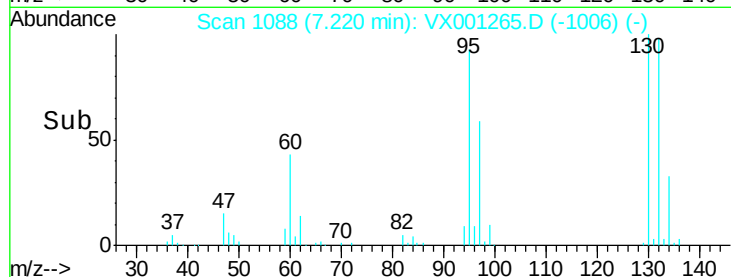
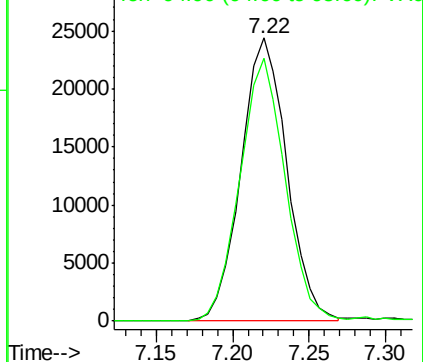
#37
 Trichloroethene
 Concen: 19.78 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Instrument :
 MSVOA_X
 ClientSampled :
 VX0430WBS01

Tgt Ion:130 Resp: 50903
 Ion Ratio Lower Upper
 130 100
 95 92.4 74.6 112.0

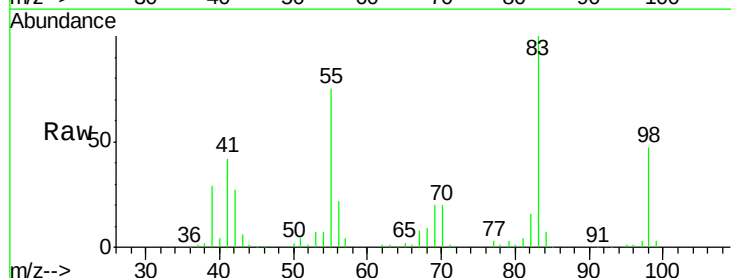


Abundance Ion 129.90 (129.60 to 130.60): V
 Ion 94.90 (94.60 to 95.60): VX0

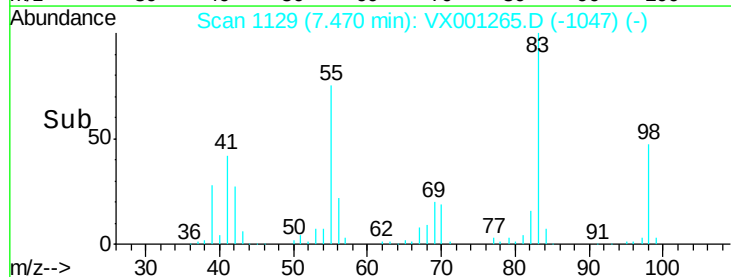
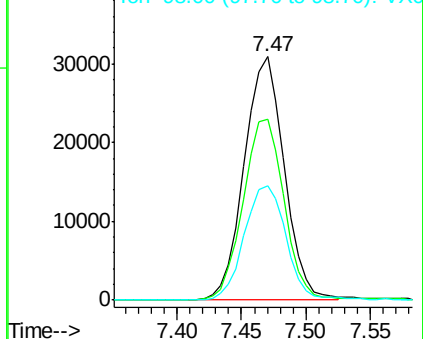


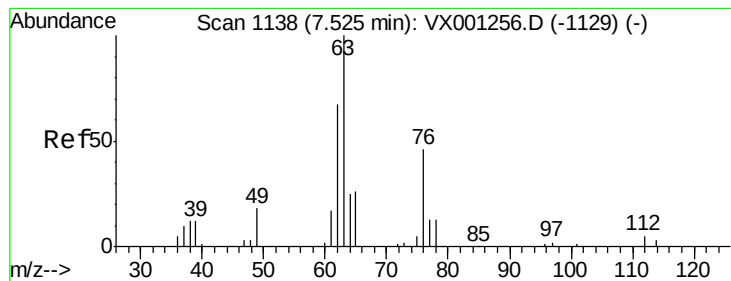
#38
 Methylcyclohexane
 Concen: 19.77 ug/l
 RT: 7.47 min Scan# 1129
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 83 Resp: 66641
 Ion Ratio Lower Upper
 83 100
 55 75.9 35.9 107.7
 98 48.1 24.6 74.0



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: 19.65 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

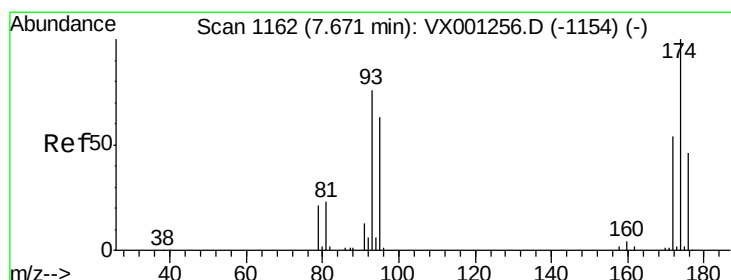
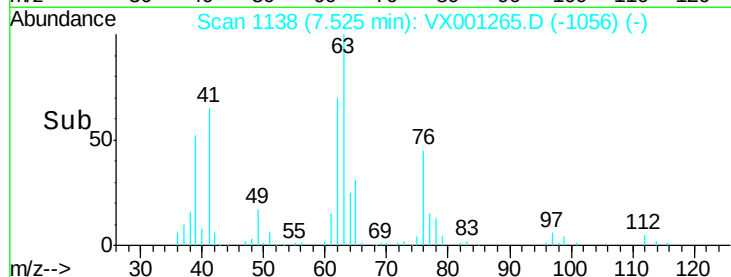
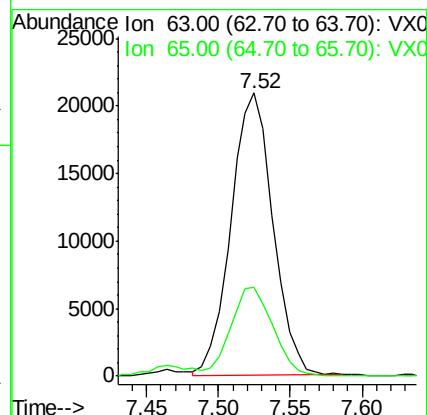
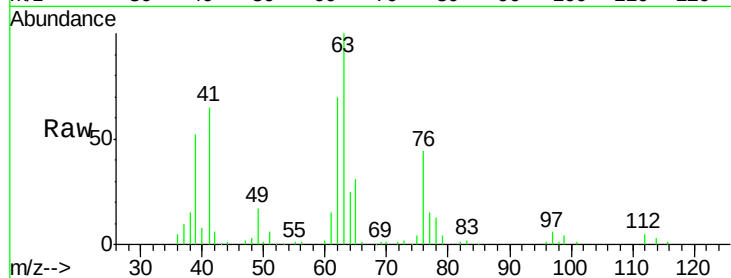
VX0430WBS01

Tgt Ion: 63 Resp: 42290

Ion Ratio Lower Upper

63 100

65 31.5 25.0 37.6



#40

Dibromomethane

Concen: 20.11 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

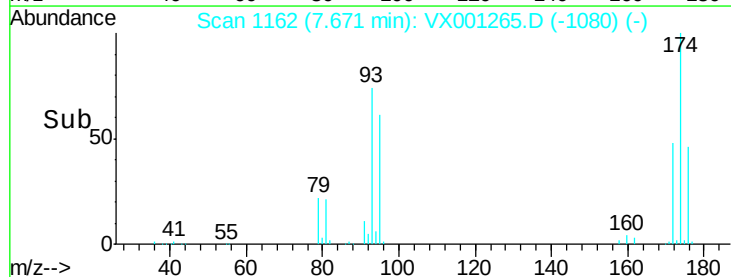
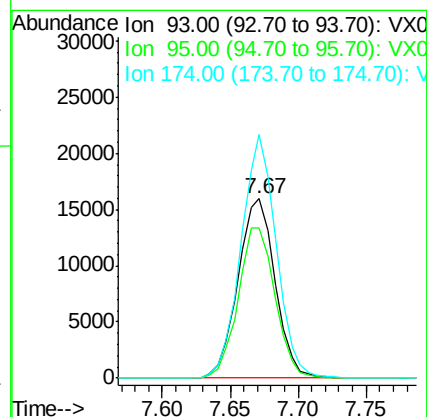
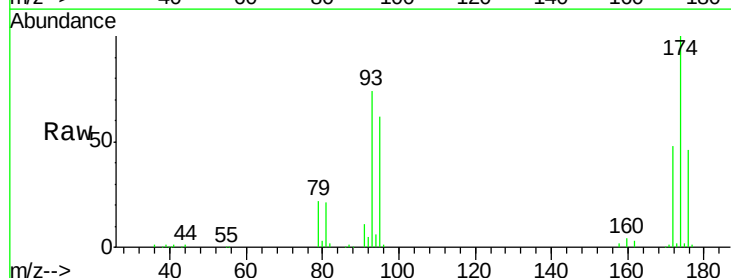
Tgt Ion: 93 Resp: 30447

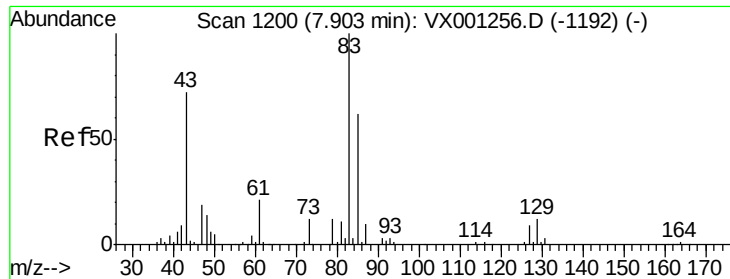
Ion Ratio Lower Upper

93 100

95 83.6 0.0 170.6

174 129.1 0.0 210.4





#41

Bromodichloromethane

Concen: 18.76 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

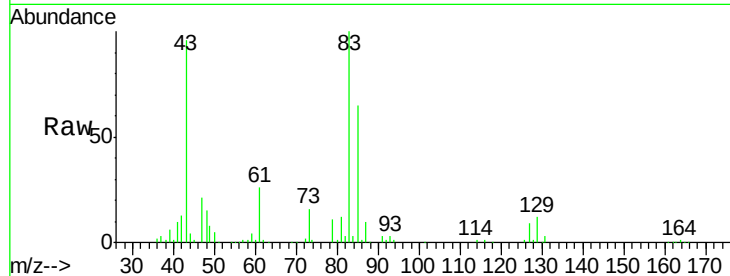
Tgt Ion: 83 Resp: 53657

Ion Ratio Lower Upper

83 100

85 65.1 50.0 75.0

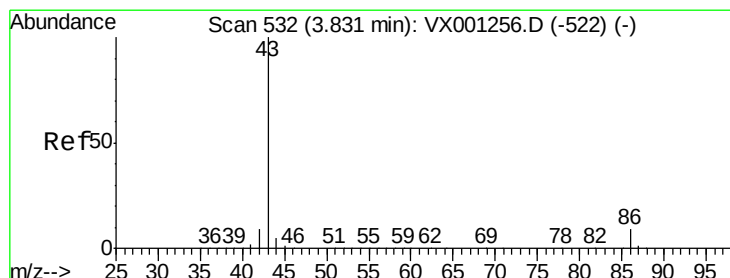
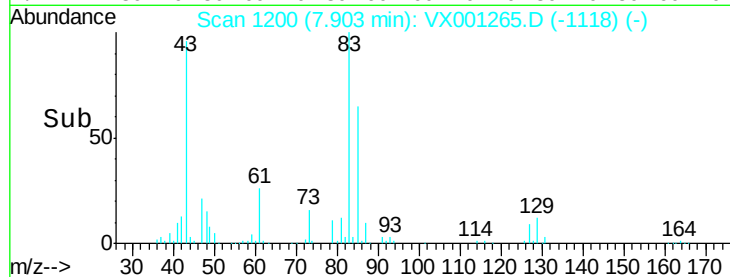
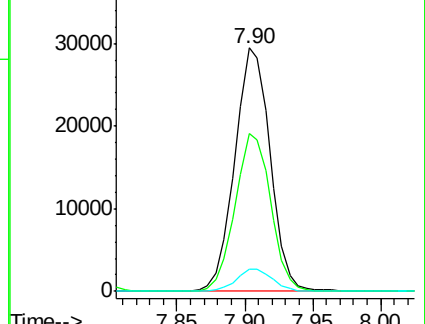
127 9.3 6.6 10.0



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 85.00 (84.70 to 85.70): VX0

Ion 127.00 (126.70 to 127.70): V



#42

Vinyl Acetate

Concen: 19.50 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001265.D

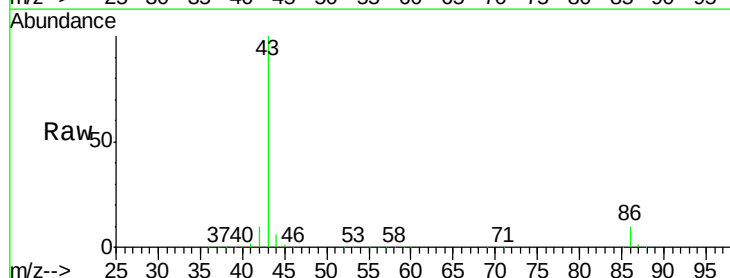
Acq: 30 Apr 2018 20:55

Tgt Ion: 43 Resp: 562822

Ion Ratio Lower Upper

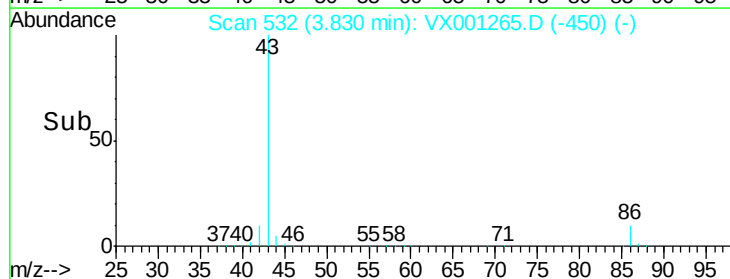
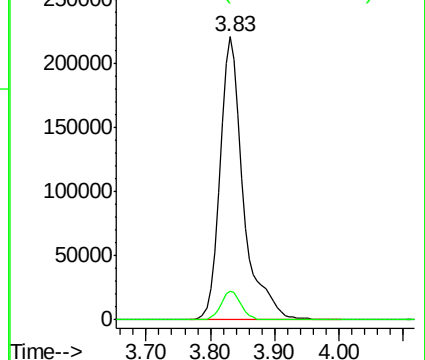
43 100

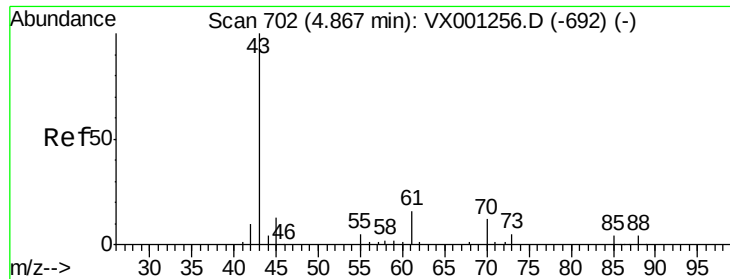
86 8.9 7.8 11.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

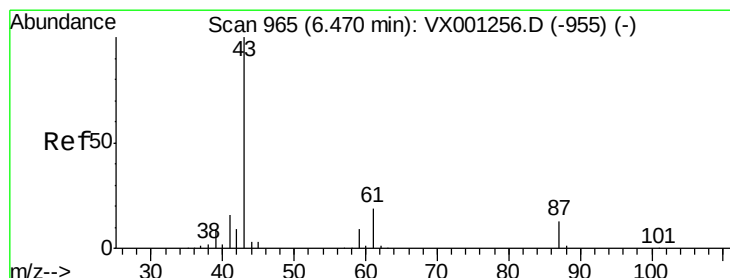
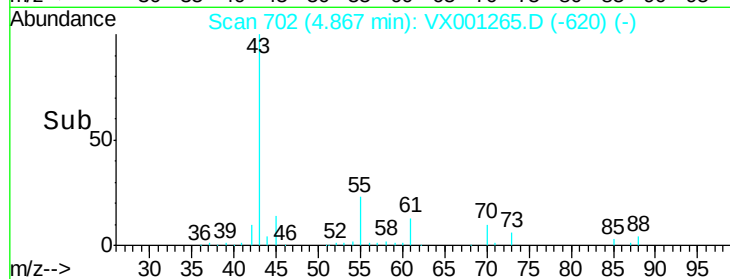
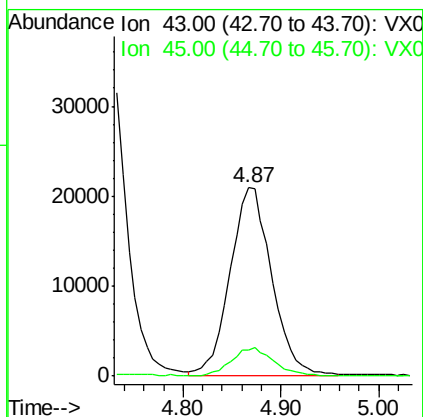
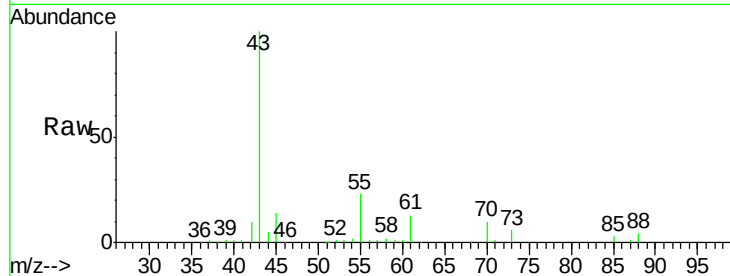




#43
Ethyl Acetate
Concen: 21.98 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

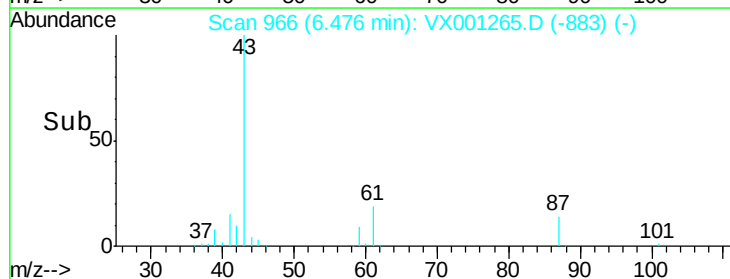
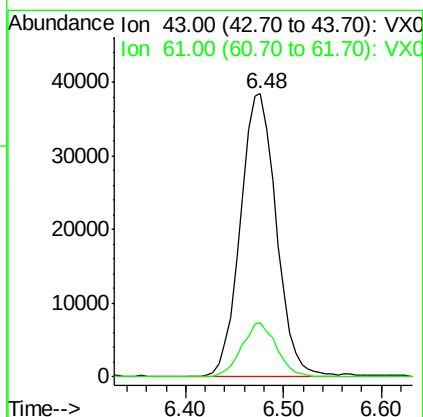
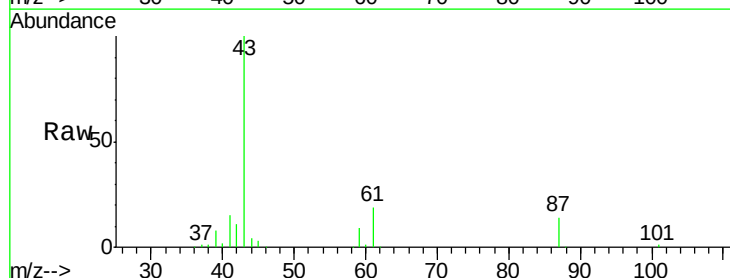
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

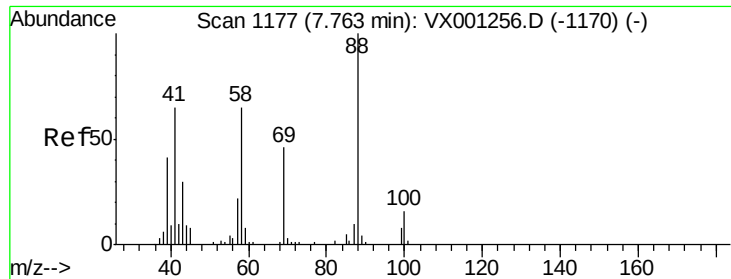
Tgt Ion: 43 Resp: 62121
Ion Ratio Lower Upper
43 100
45 15.3 11.4 17.0



#44
Isopropyl Acetate
Concen: 20.41 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion: 43 Resp: 98153
Ion Ratio Lower Upper
43 100
61 18.5 15.7 23.5

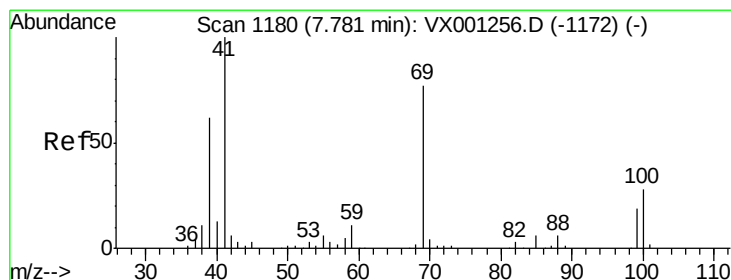
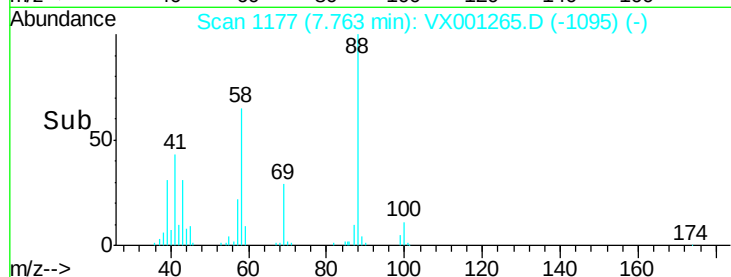
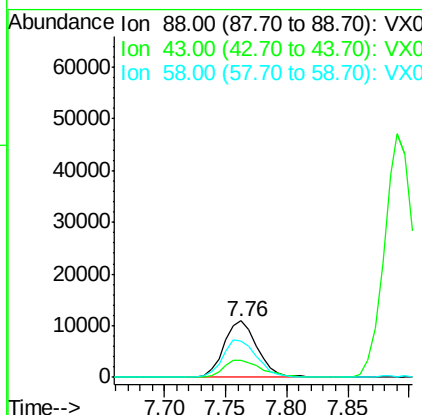
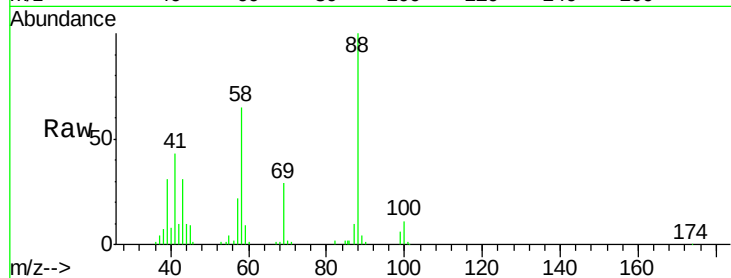




#45
 1,4-Dioxane
 Concen: 475.40 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

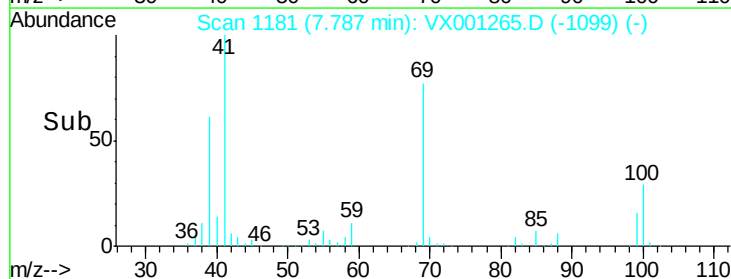
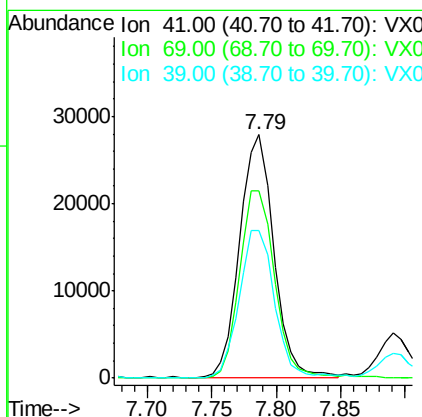
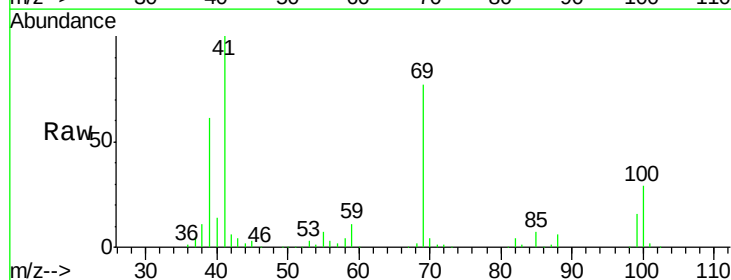
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

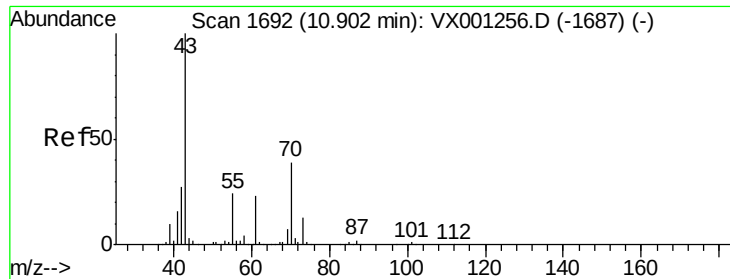
Tgt Ion: 88 Resp: 20784
 Ion Ratio Lower Upper
 88 100
 43 36.0 26.8 40.2
 58 67.3 52.1 78.1



#46
 Methyl methacrylate
 Concen: 20.38 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 41 Resp: 50989
 Ion Ratio Lower Upper
 41 100
 69 77.4 45.5 136.5
 39 60.4 32.5 97.5





#47

n-amyI Acetate

Concen: 18.91 ug/l

RT: 10.90 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

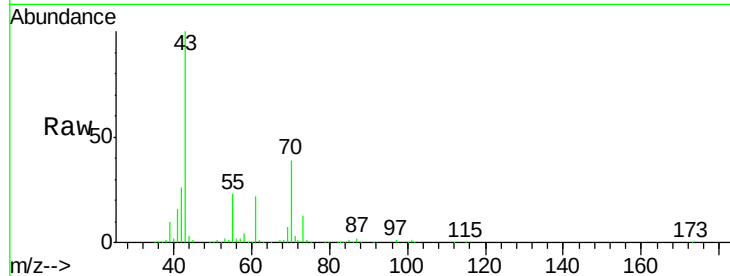
VX0430WBS01

Tgt Ion: 43 Resp: 87295

Ion Ratio Lower Upper

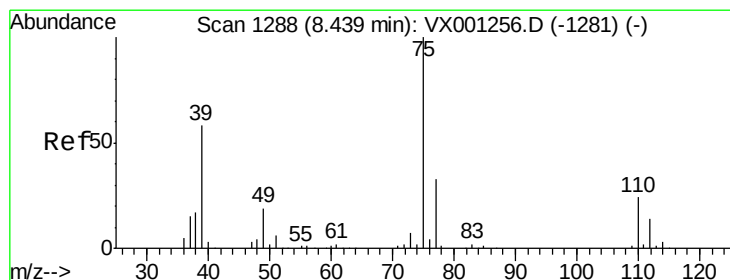
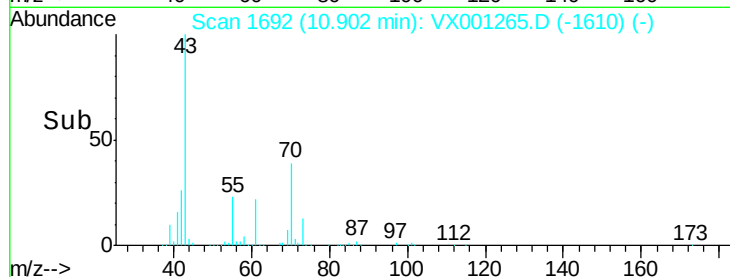
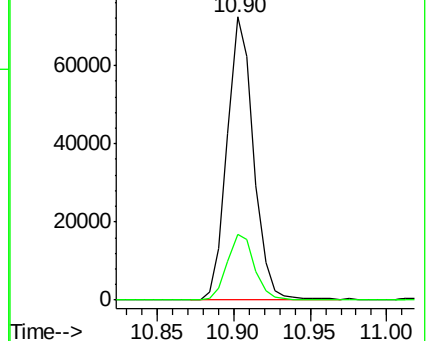
43 100

55 24.1 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#48

t-1,3-Dichloropropene

Concen: 18.51 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX001265.D

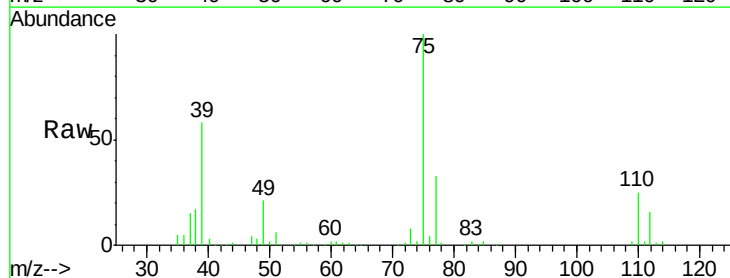
Acq: 30 Apr 2018 20:55

Tgt Ion: 75 Resp: 62339

Ion Ratio Lower Upper

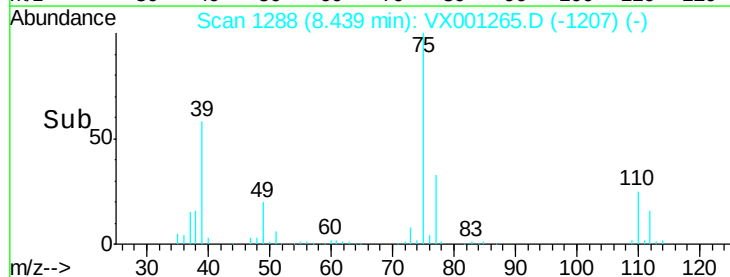
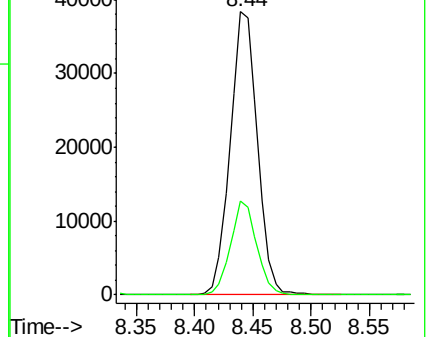
75 100

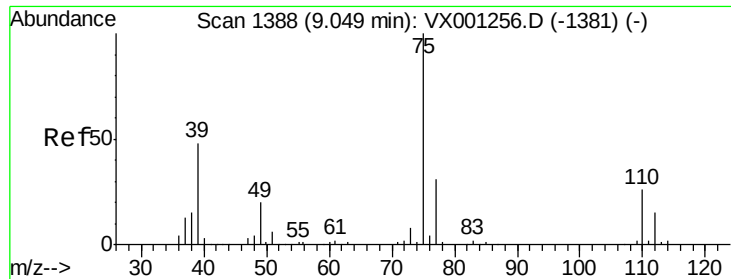
77 33.0 24.6 37.0



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

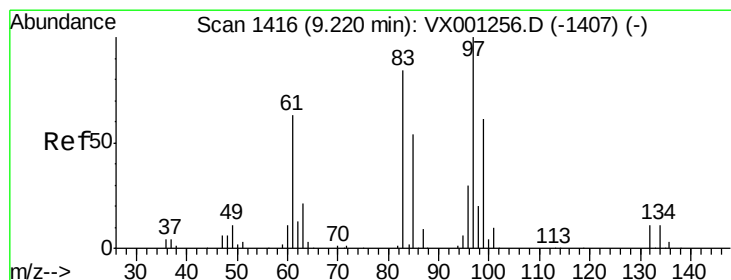
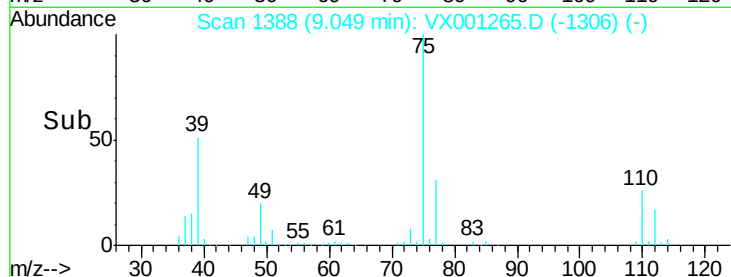
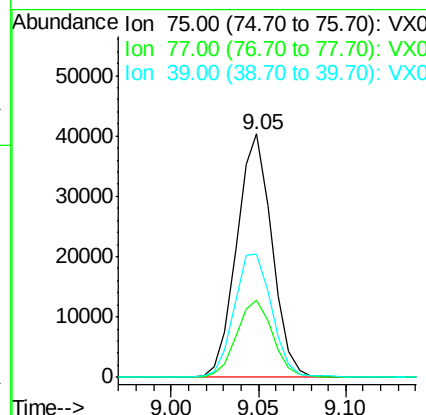
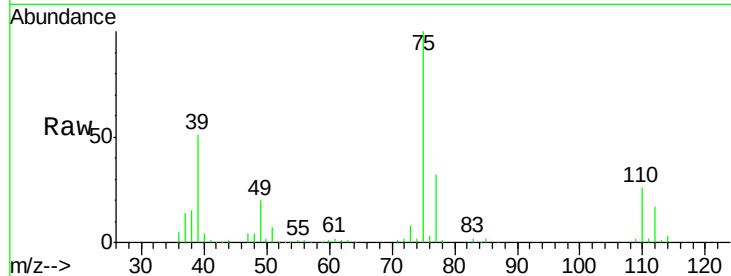




#49
 cis-1,3-Dichloropropene
 Concen: 17.49 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

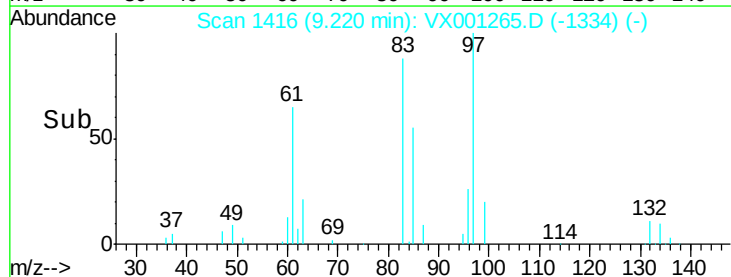
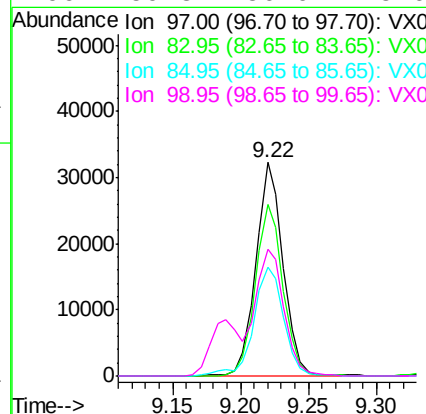
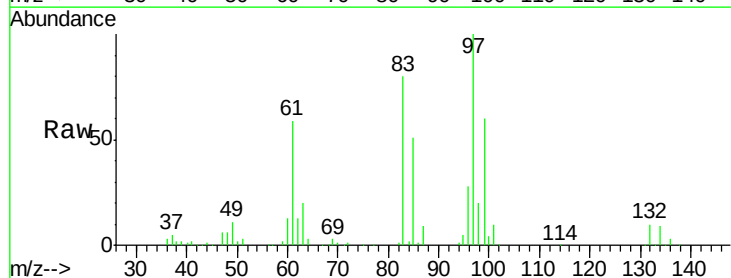
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

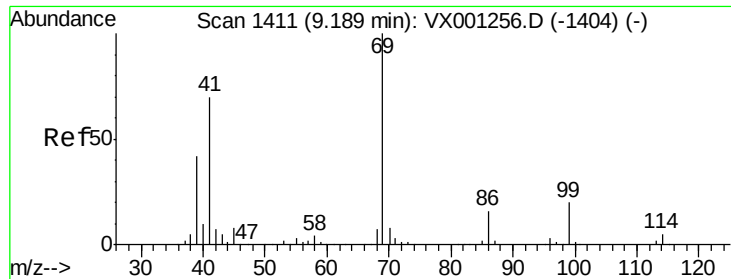
Tgt Ion: 75 Resp: 56433
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.5 36.7
 39 50.5 35.6 53.4



#50
 1,1,2-Trichloroethane
 Concen: 20.13 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 97 Resp: 45272
 Ion Ratio Lower Upper
 97 100
 83 80.1 66.9 100.3
 85 50.8 44.4 66.6
 99 59.3 50.0 75.0





#51

Ethyl methacrylate

Concen: 19.44 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

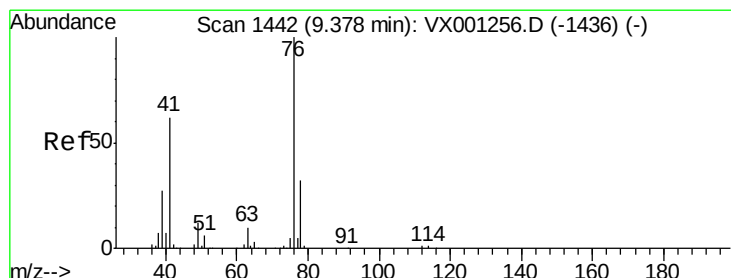
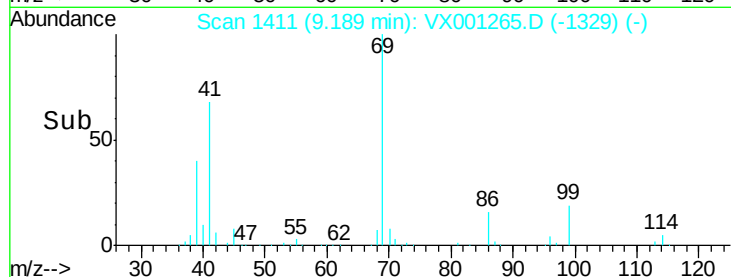
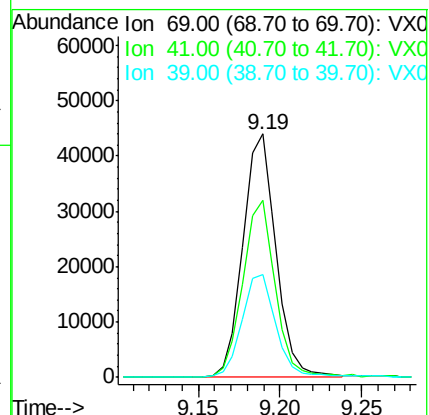
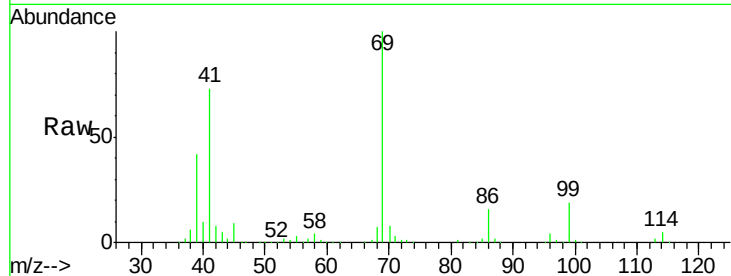
Tgt Ion: 69 Resp: 62305

Ion Ratio Lower Upper

69 100

41 72.4 32.1 96.3

39 42.2 19.6 58.7



#52

1,3-Dichloropropane

Concen: 20.18 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001265.D

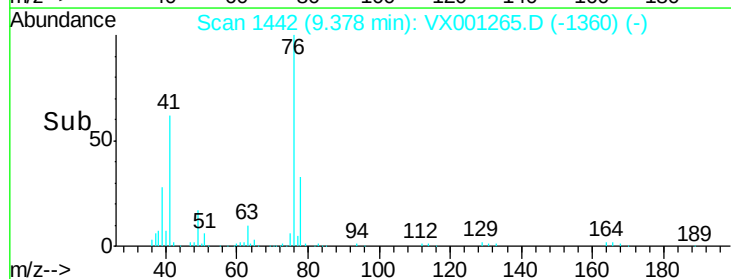
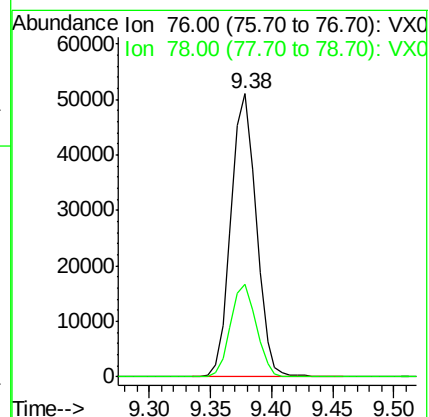
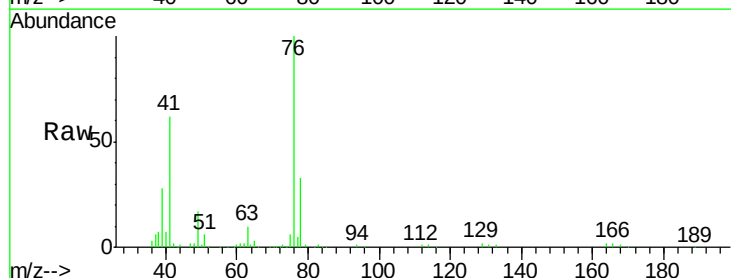
Acq: 30 Apr 2018 20:55

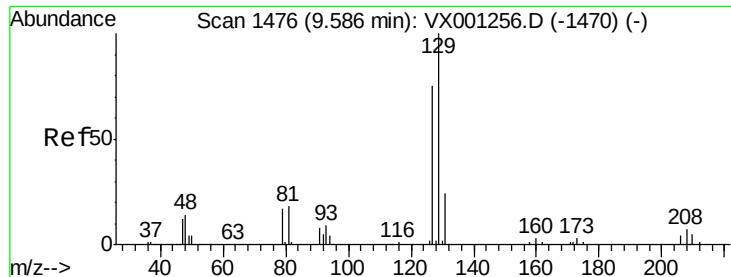
Tgt Ion: 76 Resp: 73347

Ion Ratio Lower Upper

76 100

78 33.1 0.0 65.0

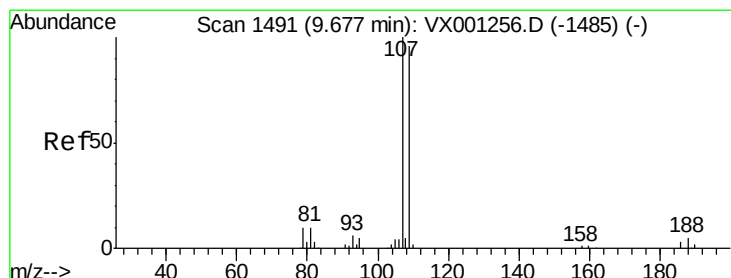
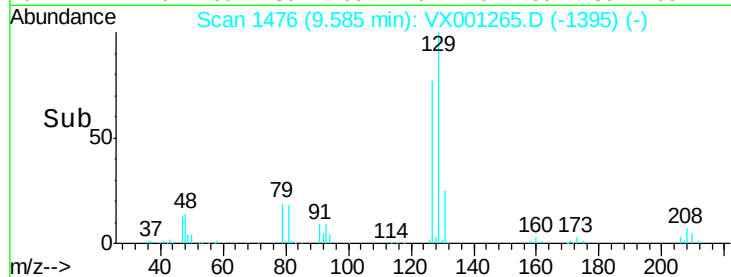
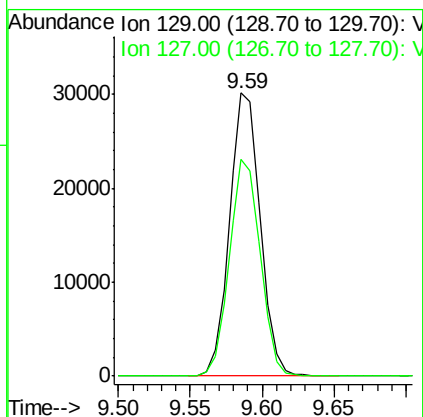
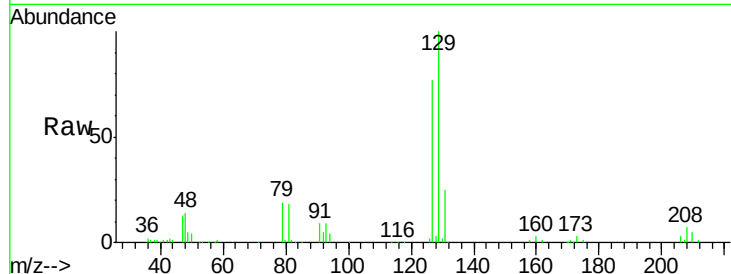




#53
 Dibromochloromethane
 Concen: 18.17 ug/l
 RT: 9.59 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

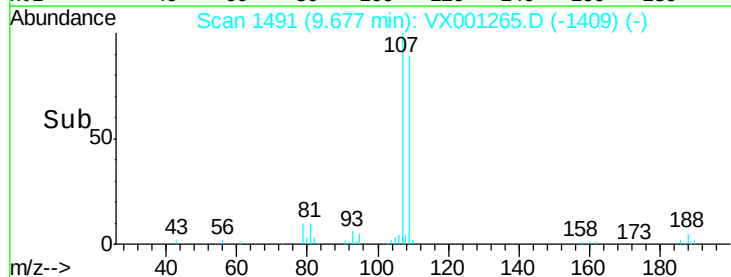
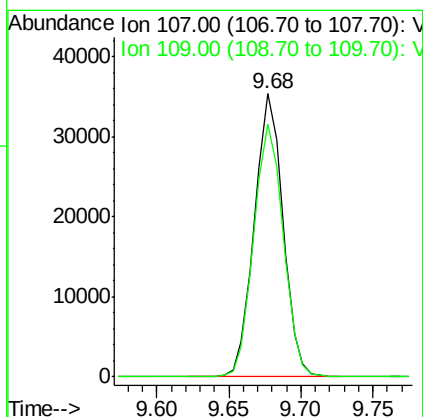
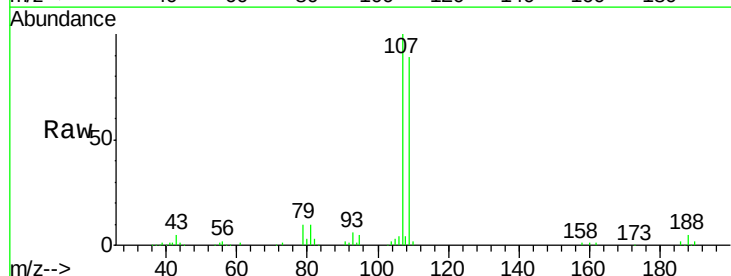
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

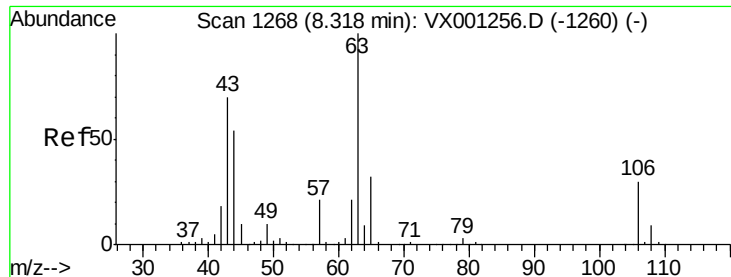
Tgt Ion:129 Resp: 45107
 Ion Ratio Lower Upper
 129 100
 127 77.0 37.5 112.5



#54
 1,2-Dibromoethane
 Concen: 20.12 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion:107 Resp: 48431
 Ion Ratio Lower Upper
 107 100
 109 92.3 74.5 111.7

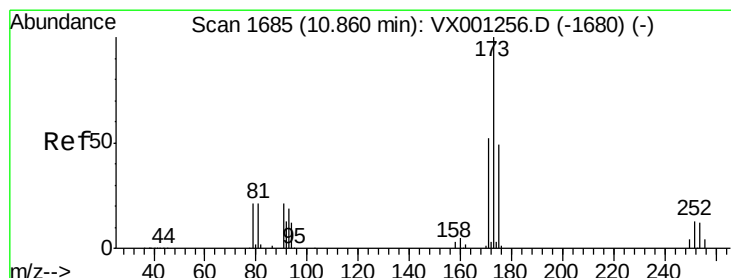
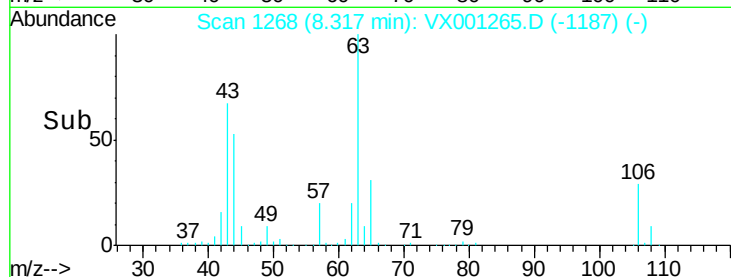
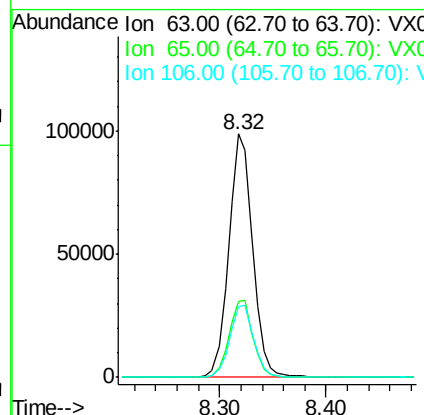
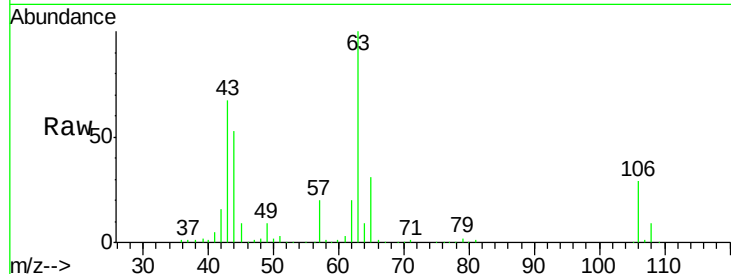




#55
2-Chloroethyl vinyl ether
Concen: 98.72 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

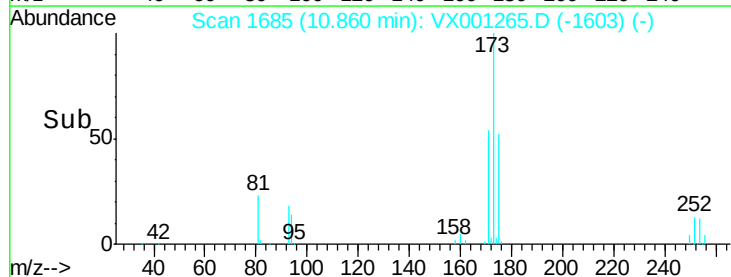
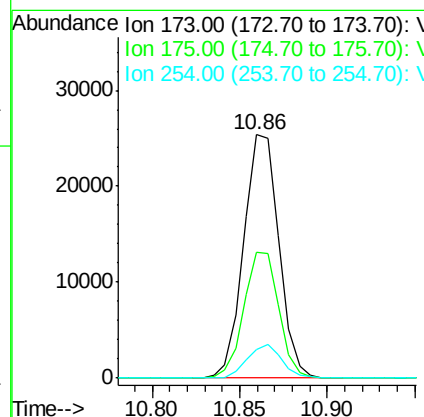
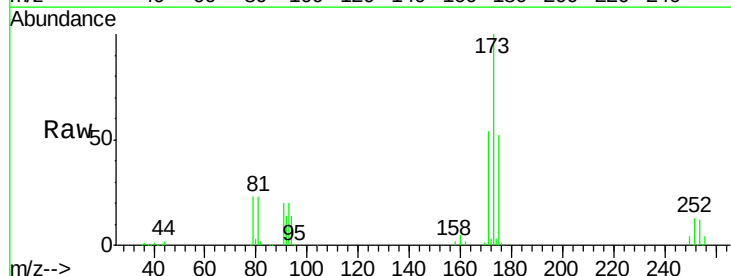
Instrument :
MSVOA_X
ClientSampled :
VX0430WBS01

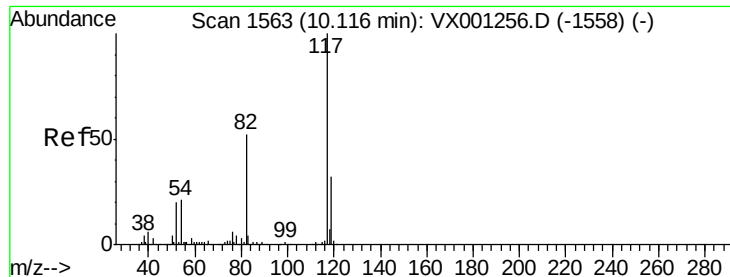
Tgt Ion: 63 Resp: 154963
Ion Ratio Lower Upper
63 100
65 32.0 25.8 38.8
106 29.9 23.8 35.6



#56
Bromoform
Concen: 17.48 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion: 173 Resp: 35514
Ion Ratio Lower Upper
173 100
175 51.1 39.0 58.4
254 13.2 7.0 10.4#

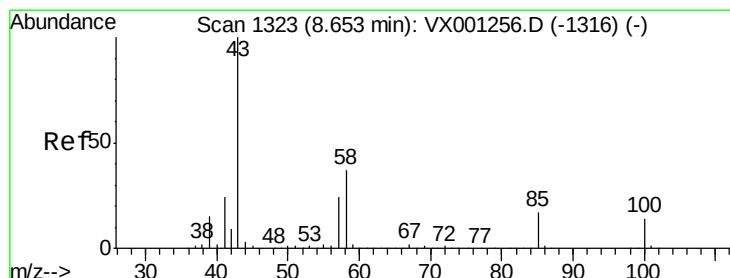
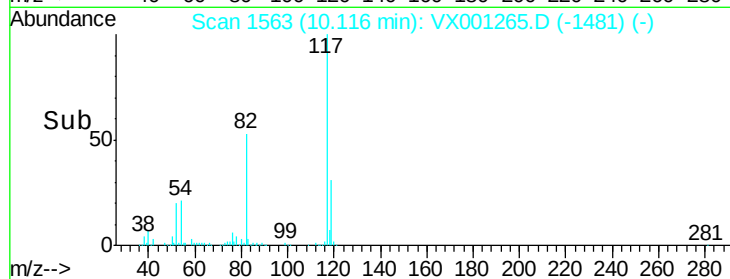
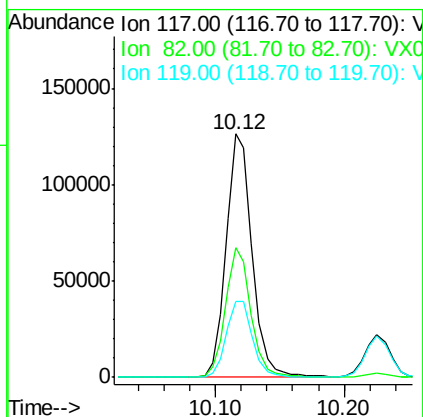
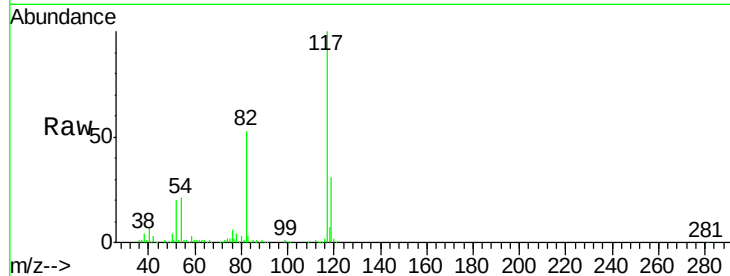




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

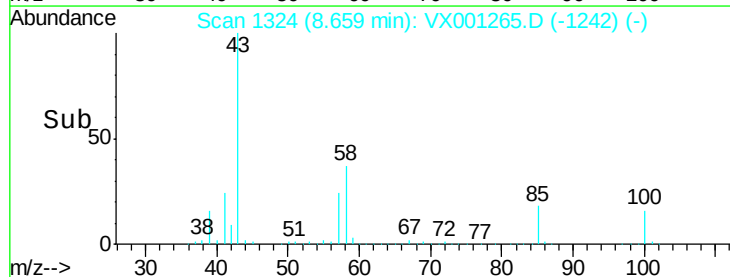
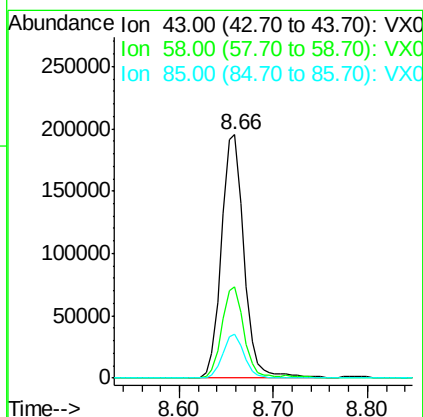
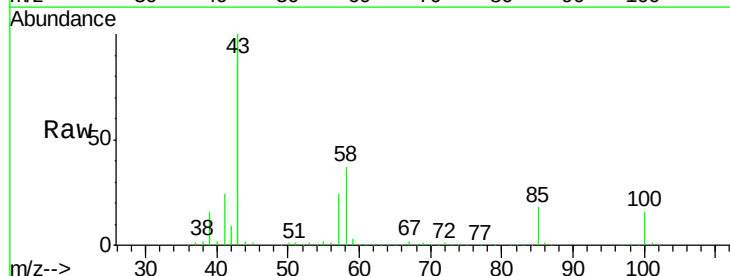
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

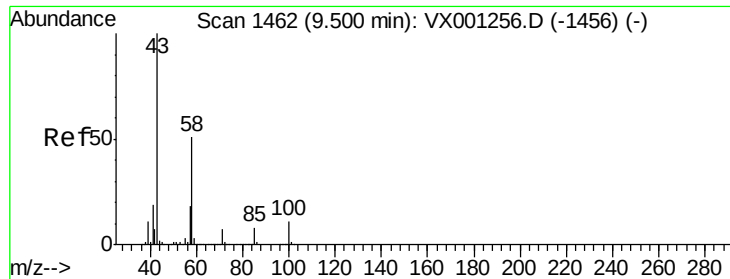
Tgt Ion: 117 Resp: 179042
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 32.2 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 21.93 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion: 43 Resp: 325770
Ion Ratio Lower Upper
43 100
58 36.1 29.8 44.8
85 17.5 14.9 22.3

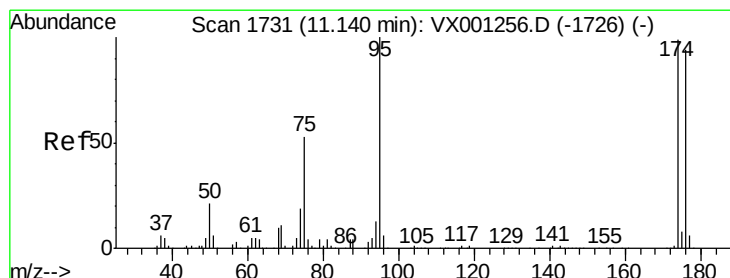
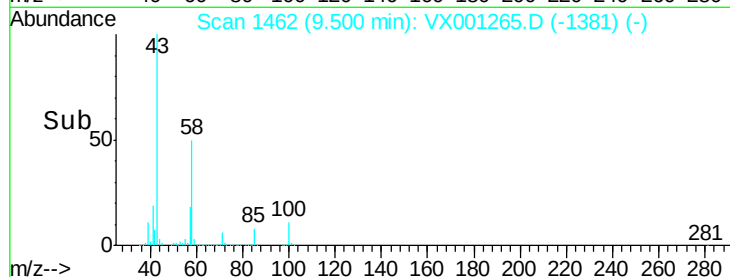
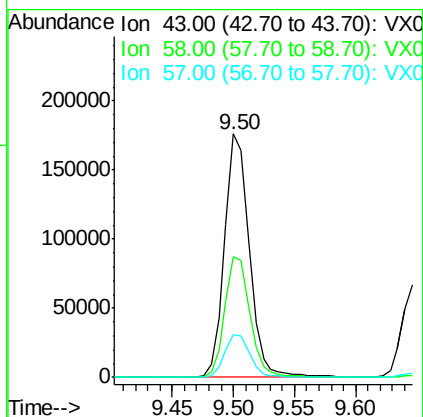
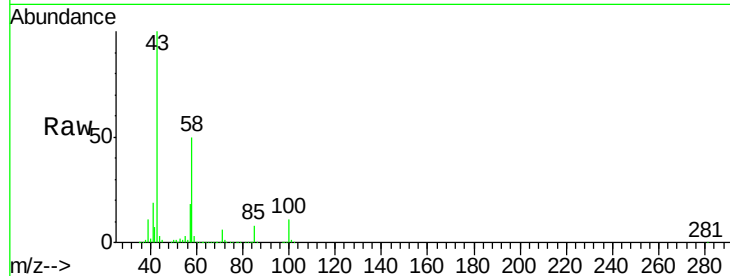




#59
2-Hexanone
Concen: 21.40 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

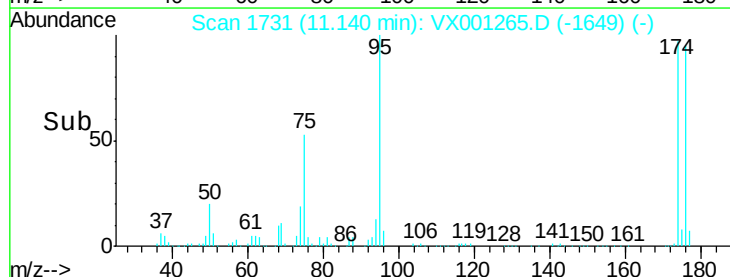
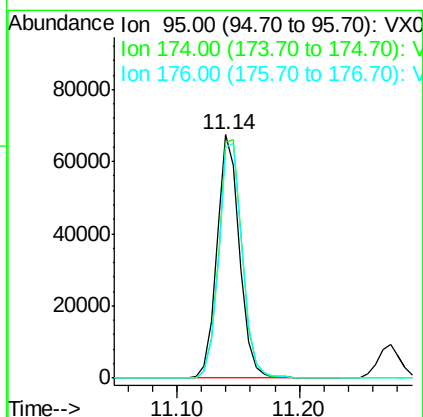
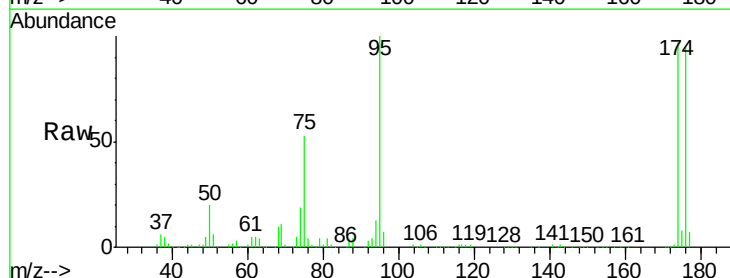
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

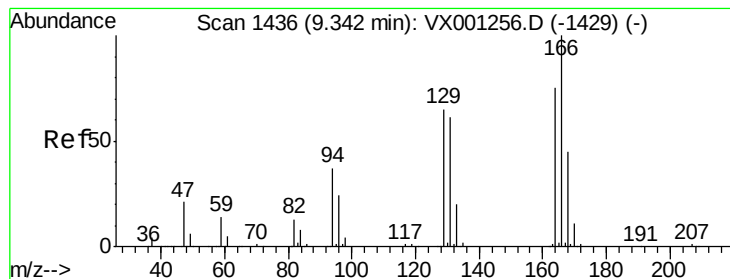
Tgt Ion: 43 Resp: 247772
Ion Ratio Lower Upper
43 100
58 50.9 43.0 64.6
57 17.8 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 28.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion: 95 Resp: 86898
Ion Ratio Lower Upper
95 100
174 101.5 71.1 106.7
176 100.1 69.3 103.9





#61

Tetrachloroethene

Concen: 21.72 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

Tgt Ion:164 Resp: 59601

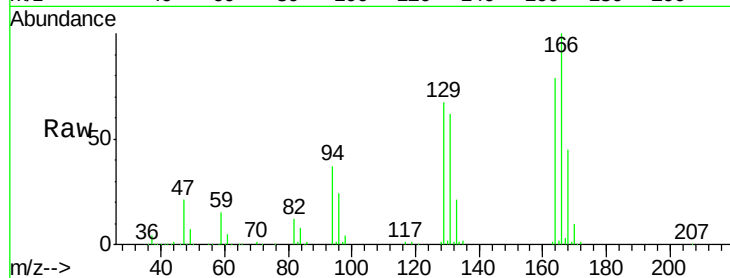
Ion Ratio Lower Upper

164 100

166 126.7 99.0 148.4

129 84.4 77.0 115.6

131 79.1 75.8 113.6

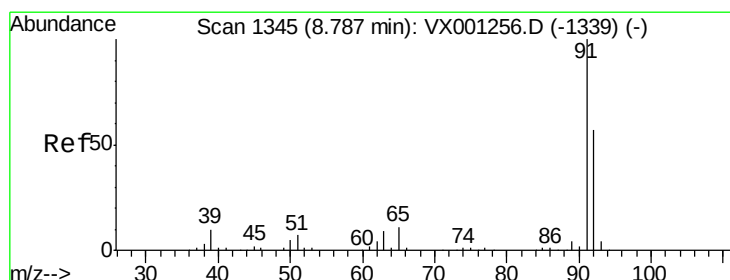
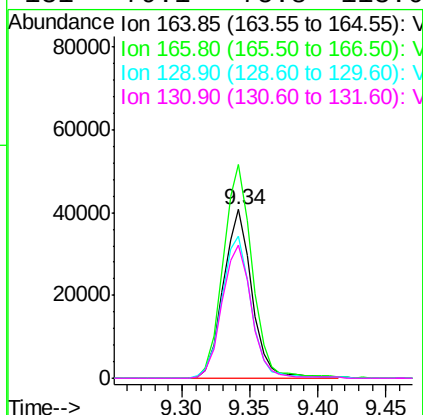
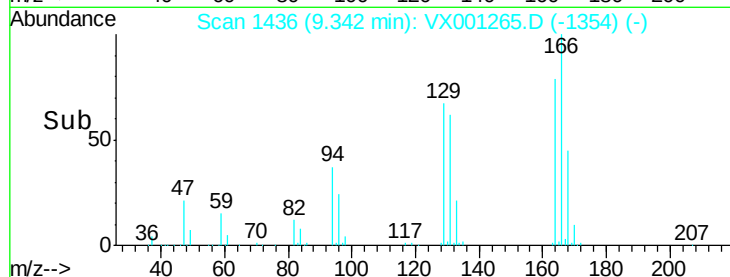


Abundance Ion 163.85 (163.55 to 164.55): V

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: 20.36 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX001265.D

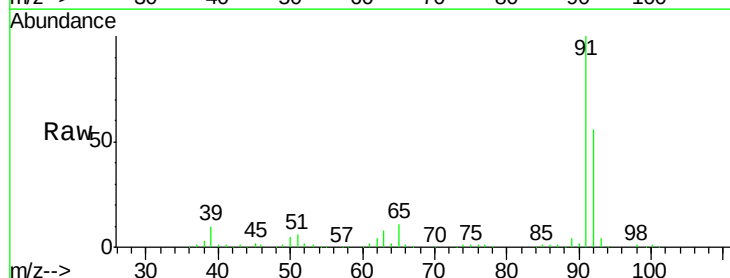
Acq: 30 Apr 2018 20:55

Tgt Ion: 91 Resp: 195875

Ion Ratio Lower Upper

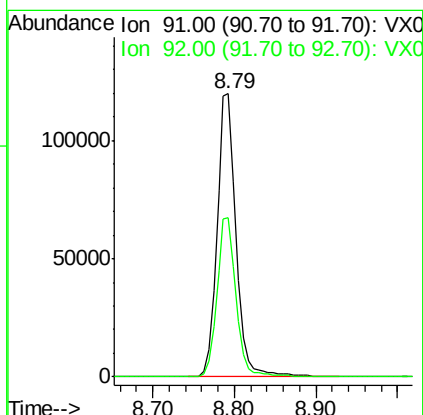
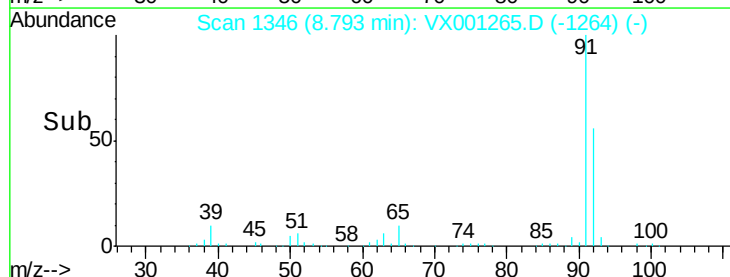
91 100

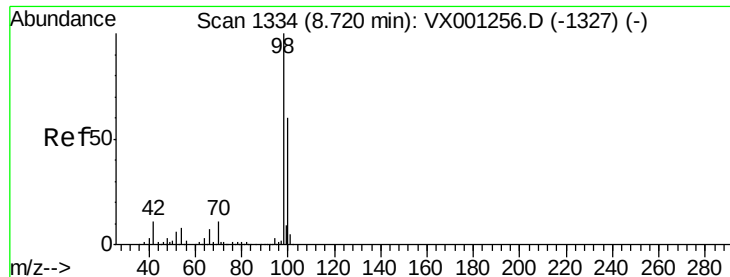
92 56.7 45.4 68.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0





#63

Toluene-d8

Concen: 29.82 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

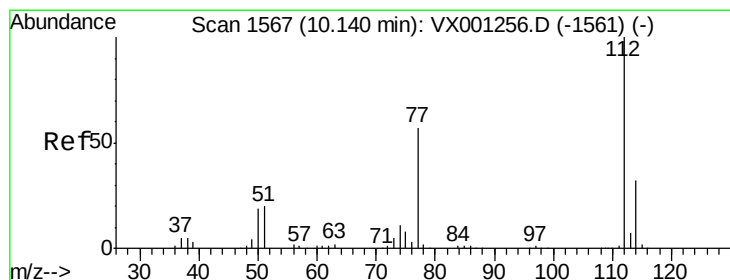
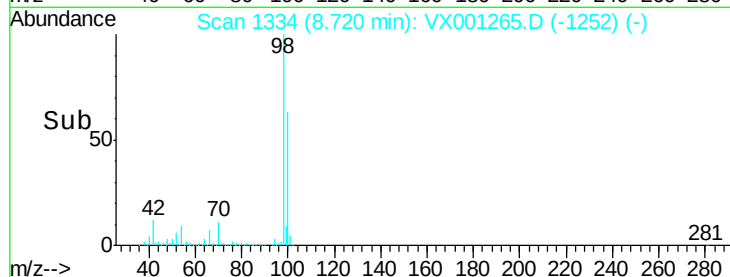
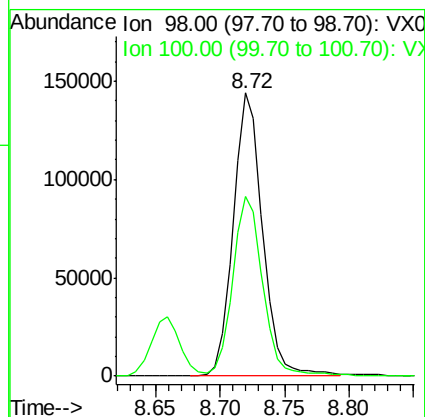
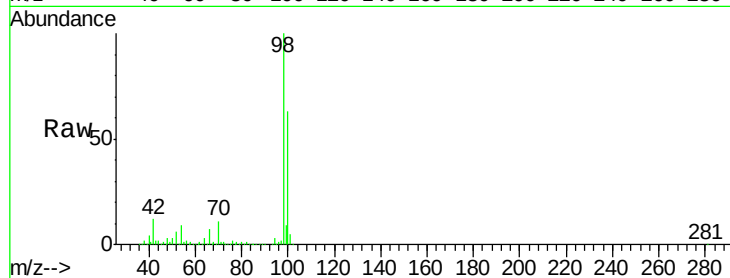
VX0430WBS01

Tgt Ion: 98 Resp: 228979

Ion Ratio Lower Upper

98 100

100 65.1 50.0 75.0



#64

Chlorobenzene

Concen: 20.01 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001265.D

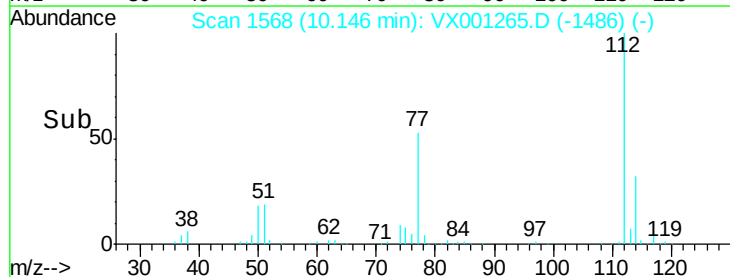
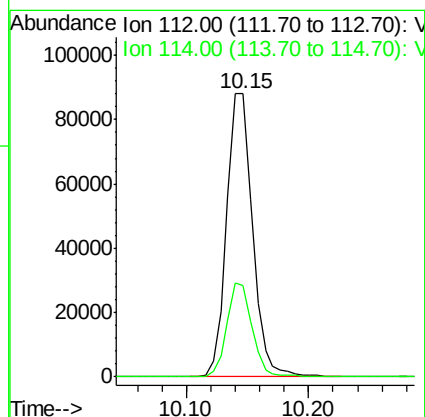
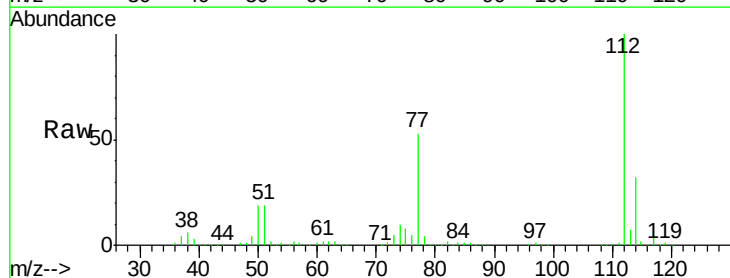
Acq: 30 Apr 2018 20:55

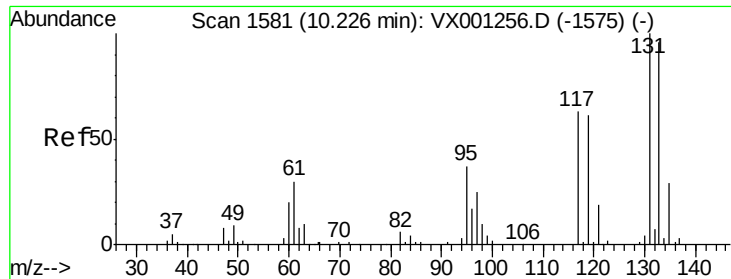
Tgt Ion: 112 Resp: 129925

Ion Ratio Lower Upper

112 100

114 32.4 26.4 39.6





#65

1,1,1,2-Tetrachloroethane

Concen: 19.25 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

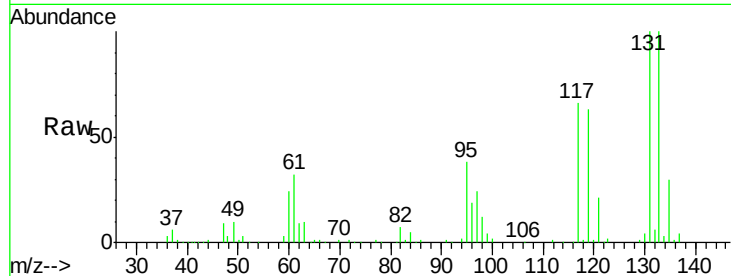
Tgt Ion:131 Resp: 45641

Ion Ratio Lower Upper

131 100

133 97.4 0.0 187.6

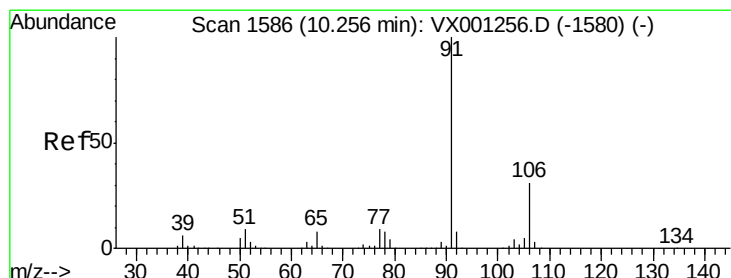
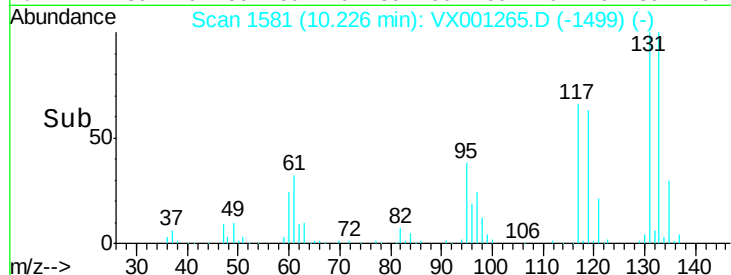
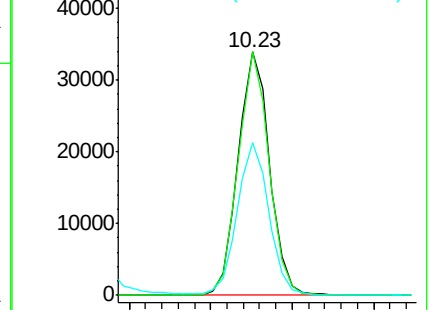
119 63.5 0.0 134.0



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: 20.01 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001265.D

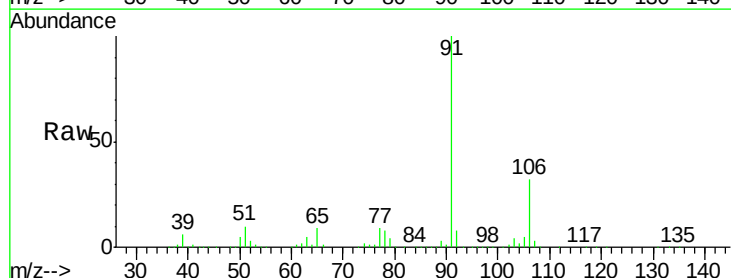
Acq: 30 Apr 2018 20:55

Tgt Ion: 91 Resp: 214979

Ion Ratio Lower Upper

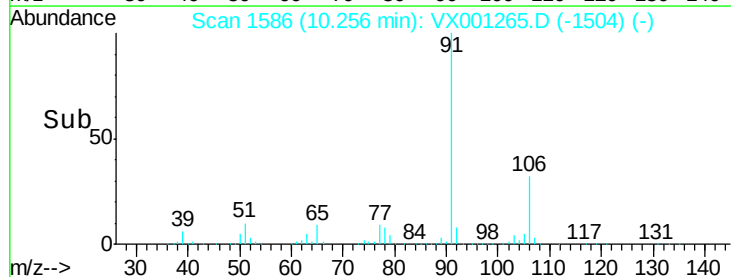
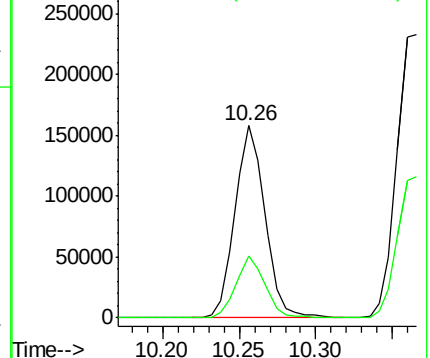
91 100

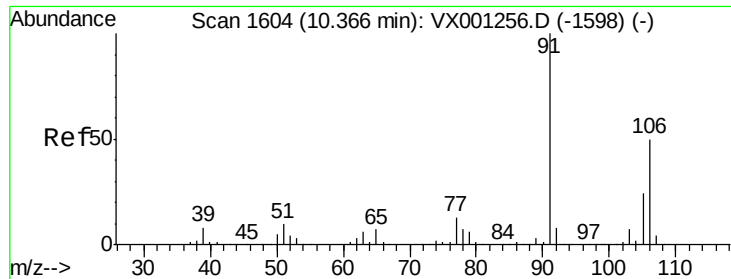
106 32.2 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

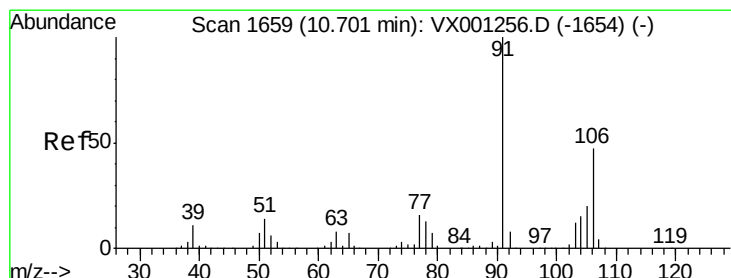
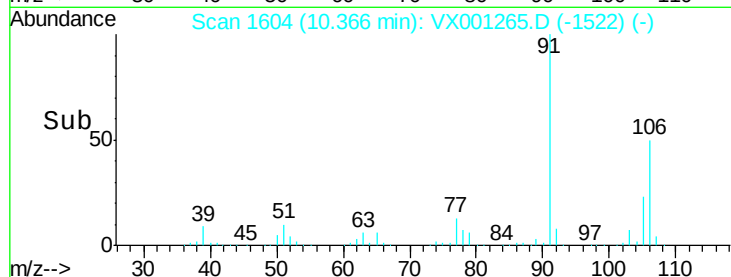
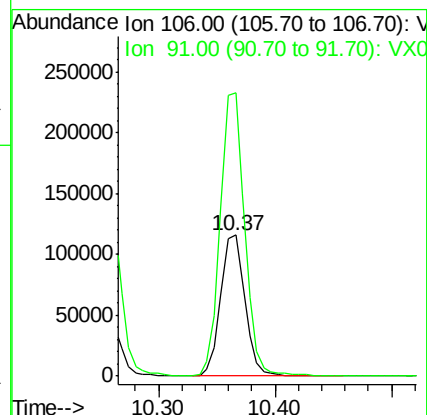
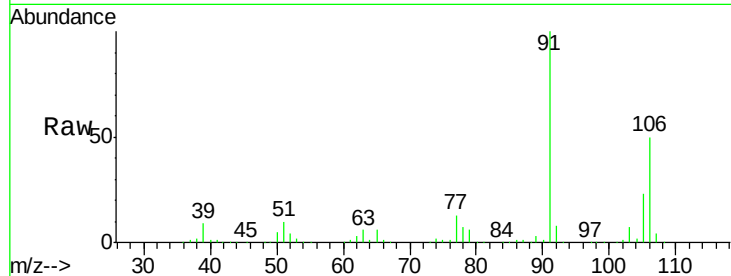




#67
m/p-Xylenes
Concen: 19.71 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

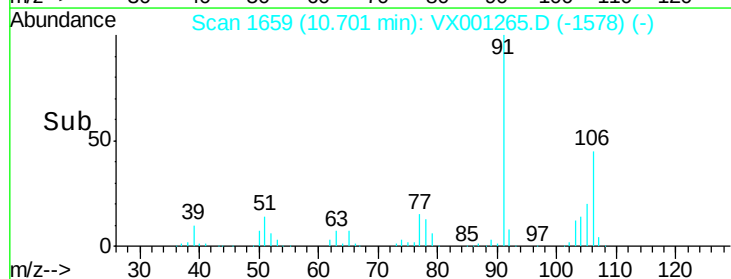
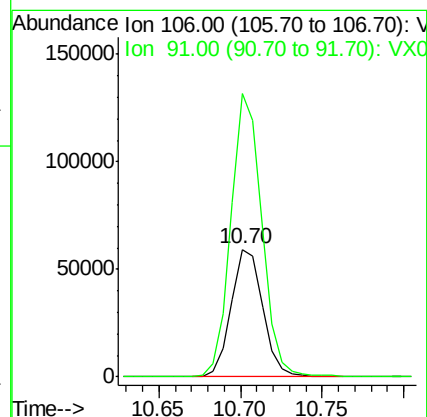
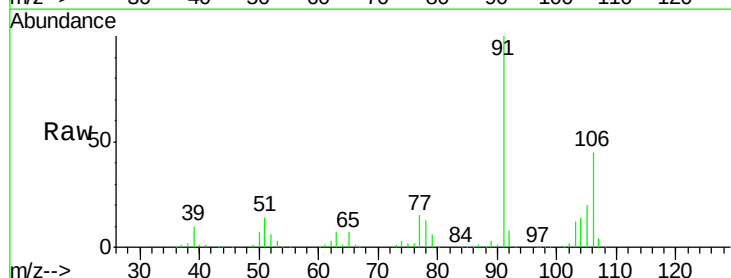
Instrument :
MSVOA_X
ClientSampled :
VX0430WBS01

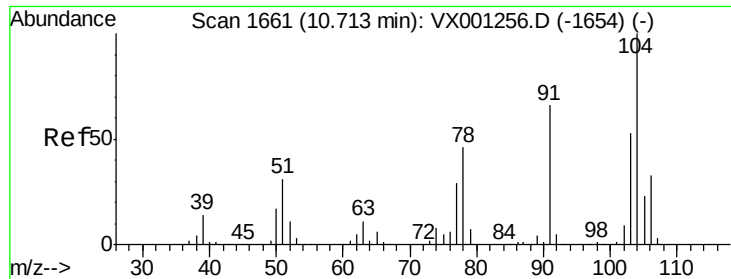
Tgt Ion:106 Resp: 168171
Ion Ratio Lower Upper
106 100
91 200.5 161.6 242.4



#68
o-Xylene
Concen: 19.45 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion:106 Resp: 80222
Ion Ratio Lower Upper
106 100
91 215.1 105.6 316.8

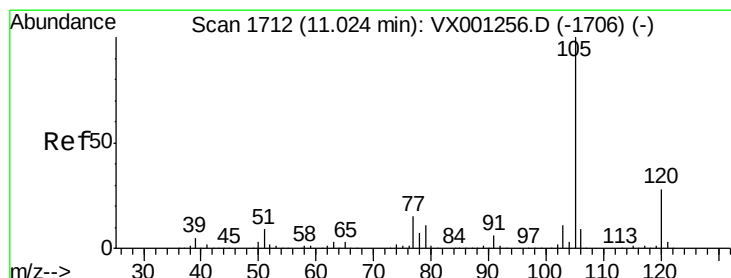
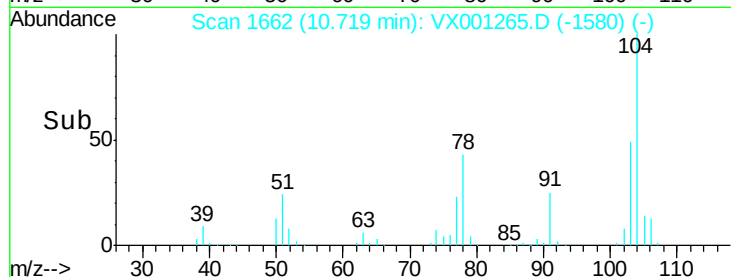
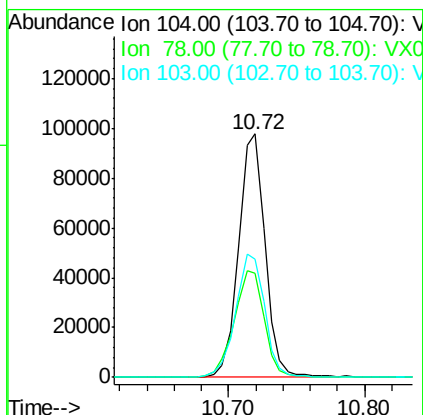
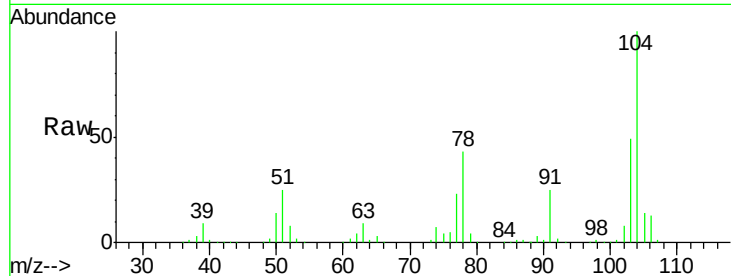




#69
Styrene
Concen: 19.31 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

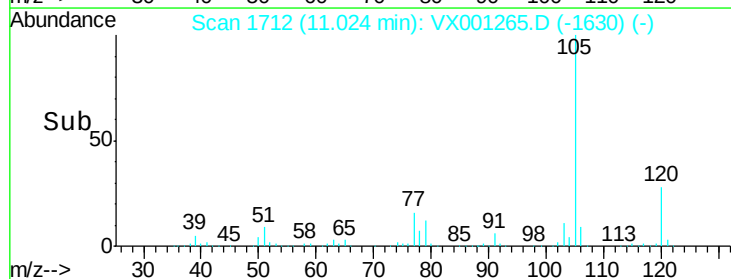
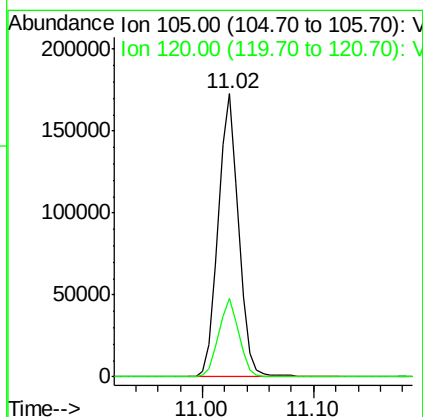
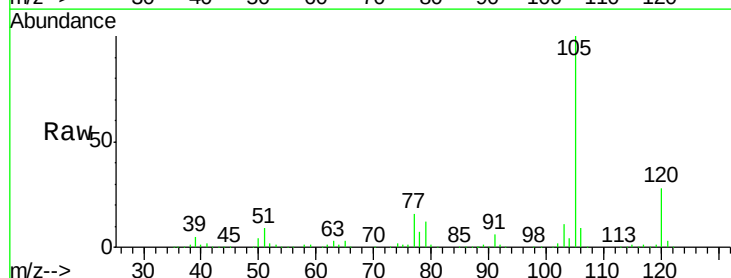
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

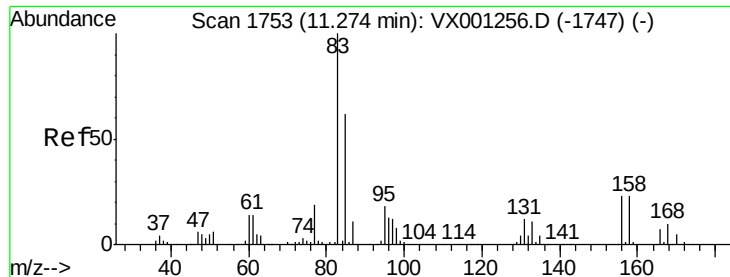
Tgt Ion:104 Resp: 132541
Ion Ratio Lower Upper
104 100
78 49.9 39.0 58.4
103 56.0 44.7 67.1



#70
Isopropylbenzene
Concen: 19.58 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion:105 Resp: 219242
Ion Ratio Lower Upper
105 100
120 27.6 18.8 35.0

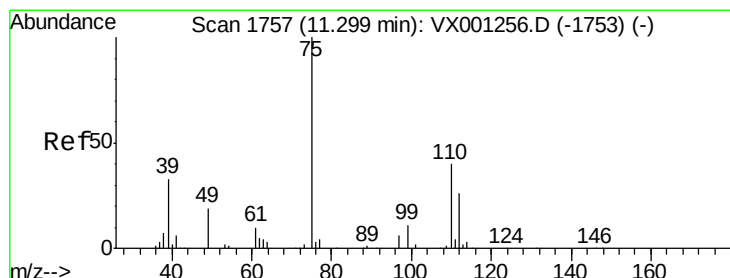
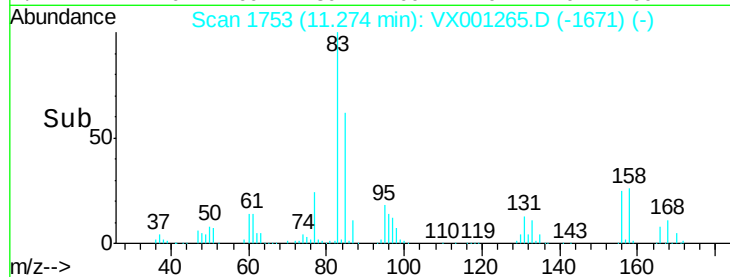
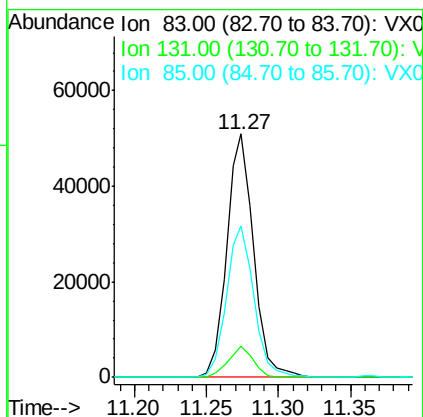
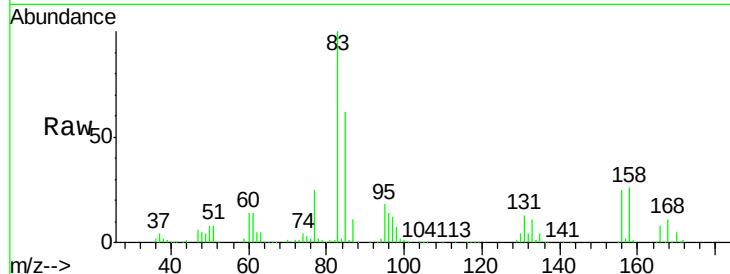




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.30 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

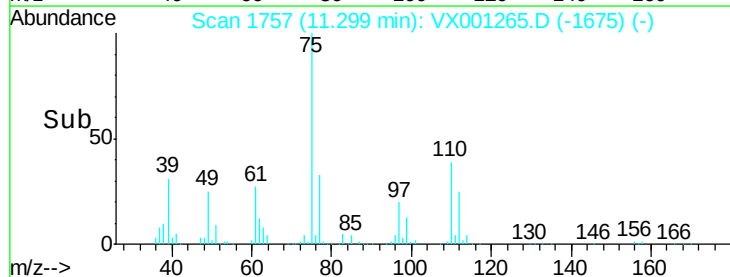
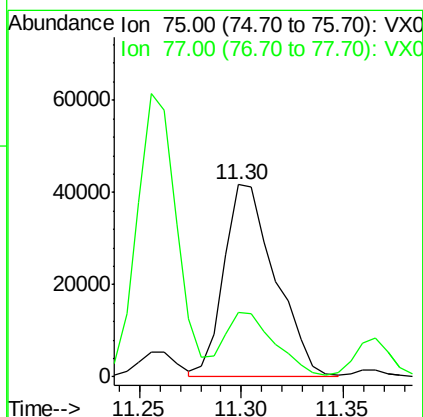
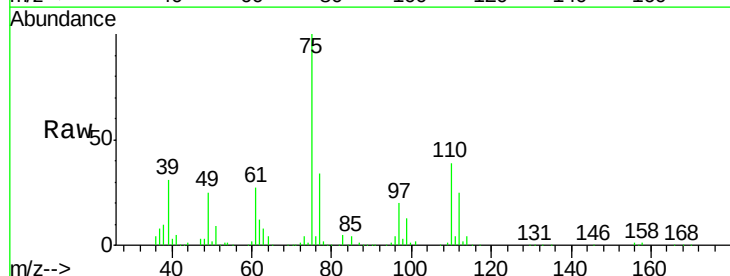
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

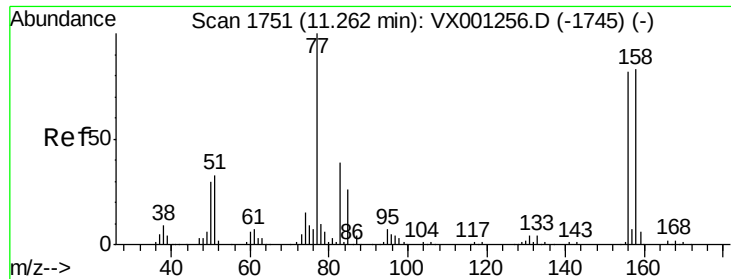
Tgt Ion: 83 Resp: 66694
 Ion Ratio Lower Upper
 83 100
 131 11.9 5.3 16.1
 85 64.1 32.5 97.5



#72
 1,2,3-Trichloropropane
 Concen: 24.76 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion: 75 Resp: 72778
 Ion Ratio Lower Upper
 75 100
 77 33.6 0.0 85.8





#73

Bromobenzene

Concen: 19.74 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

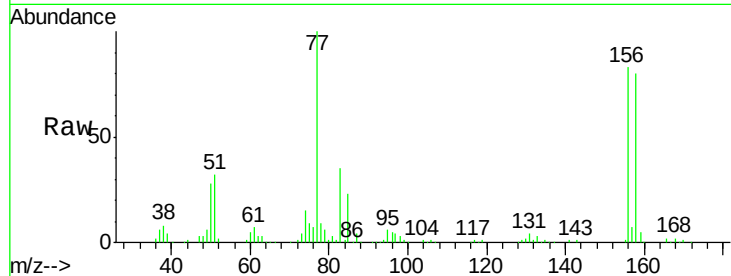
Tgt Ion:156 Resp: 64228

Ion Ratio Lower Upper

156 100

77 127.4 0.0 280.2

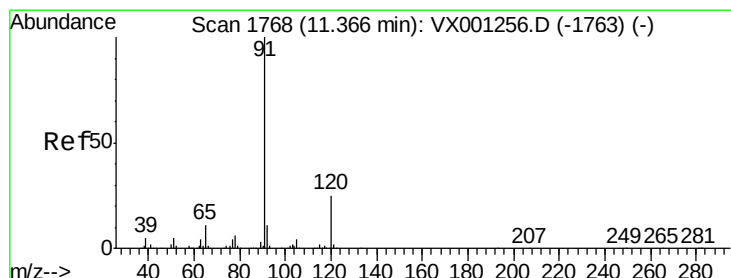
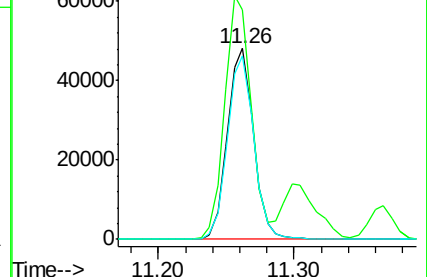
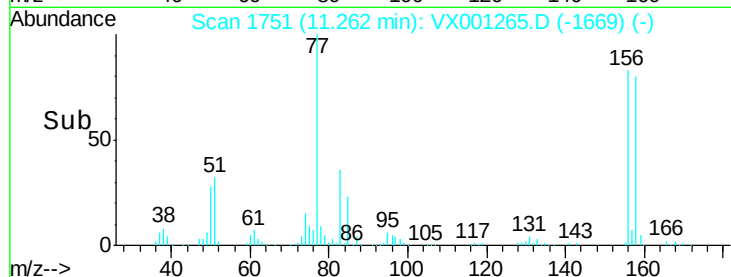
158 96.7 0.0 197.2



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: 19.87 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001265.D

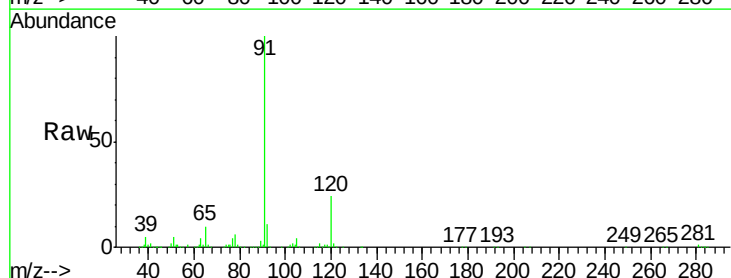
Acq: 30 Apr 2018 20:55

Tgt Ion: 91 Resp: 251263

Ion Ratio Lower Upper

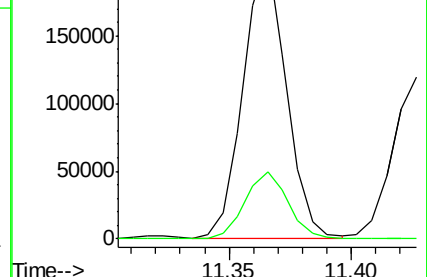
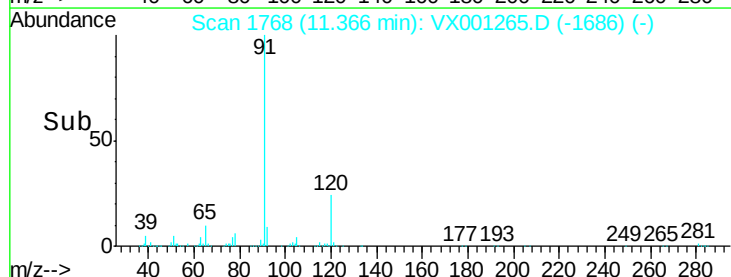
91 100

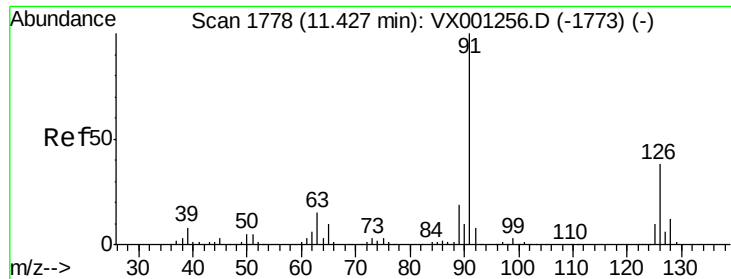
120 23.9 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.75 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

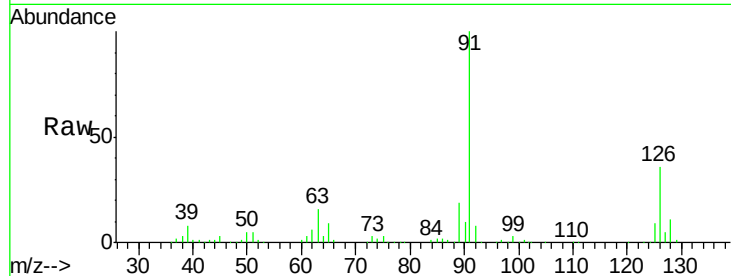
VX0430WBS01

Tgt Ion: 91 Resp: 150784

Ion Ratio Lower Upper

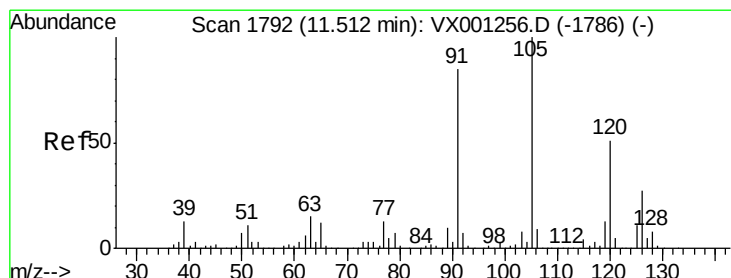
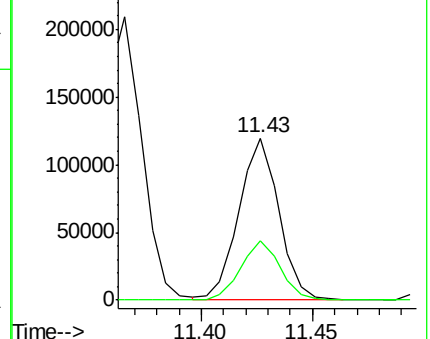
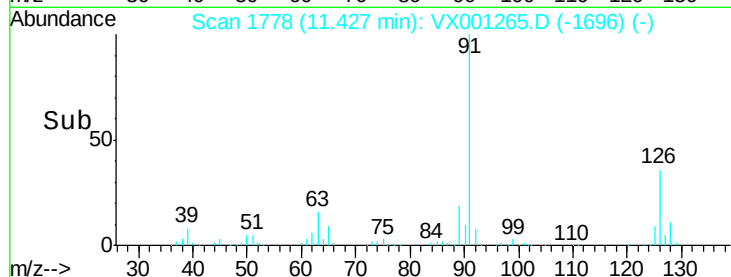
91 100

126 35.7 0.0 71.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V



#76

1,3,5-Trimethylbenzene

Concen: 19.58 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001265.D

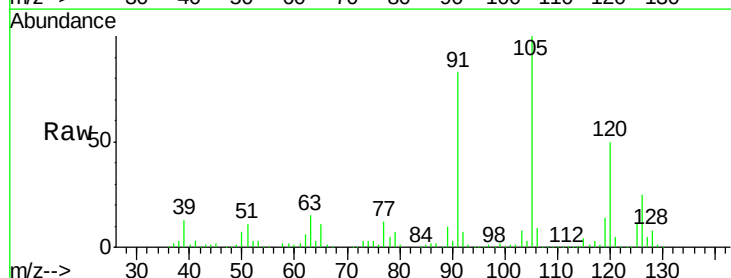
Acq: 30 Apr 2018 20:55

Tgt Ion: 105 Resp: 186789

Ion Ratio Lower Upper

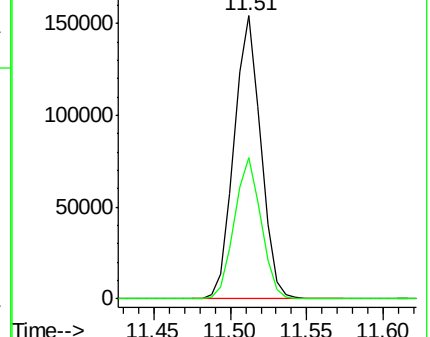
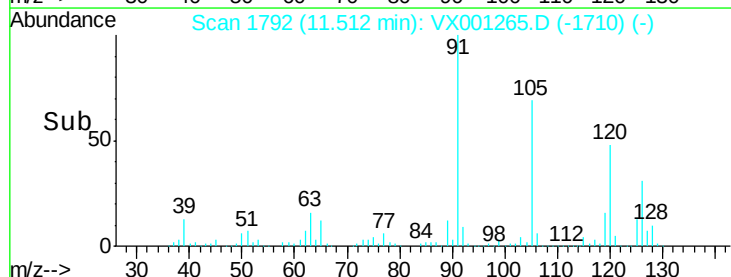
105 100

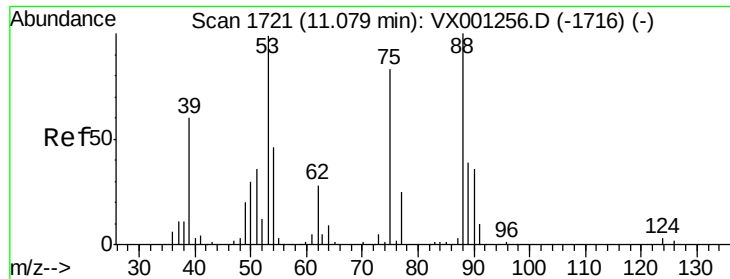
120 49.7 0.0 63.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#77

t-1,4-Dichloro-2-butene

Concen: 16.19 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

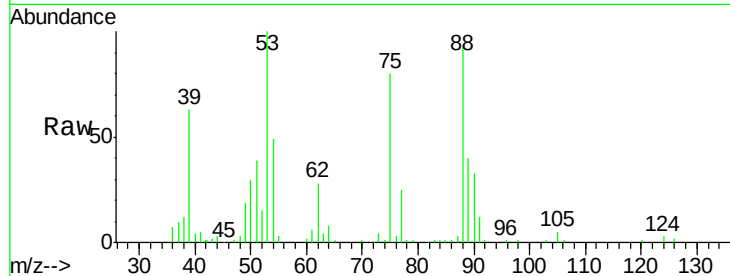
Tgt Ion: 75 Resp: 14161

Ion Ratio Lower Upper

75 100

53 124.8 47.8 143.3

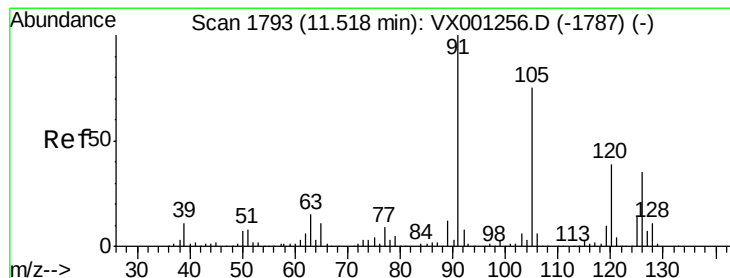
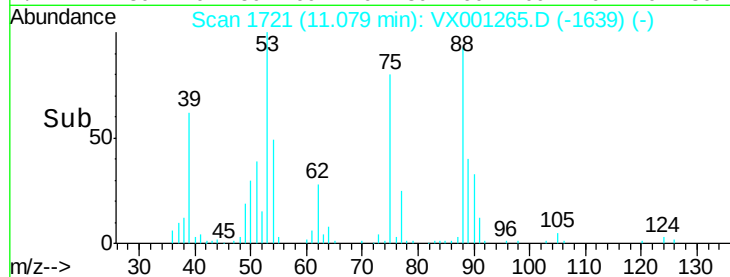
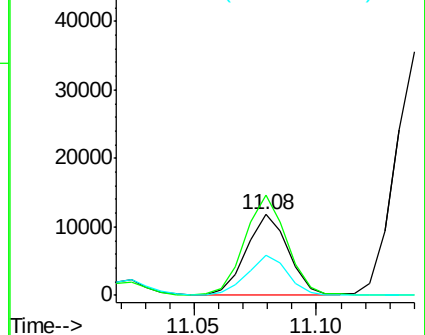
89 49.4 22.3 66.8



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: 19.13 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001265.D

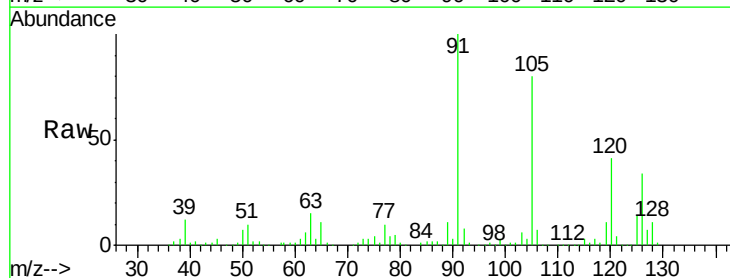
Acq: 30 Apr 2018 20:55

Tgt Ion: 91 Resp: 174218

Ion Ratio Lower Upper

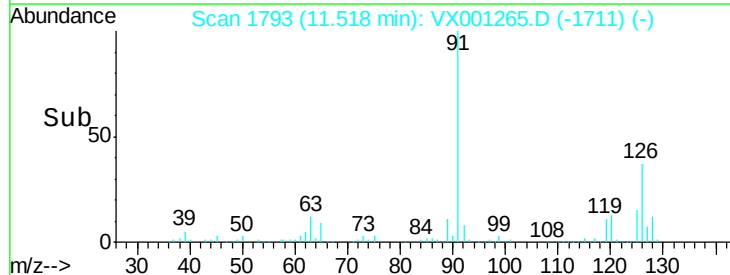
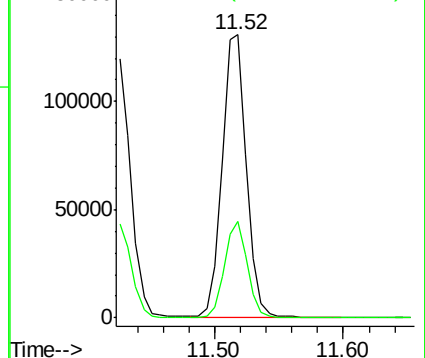
91 100

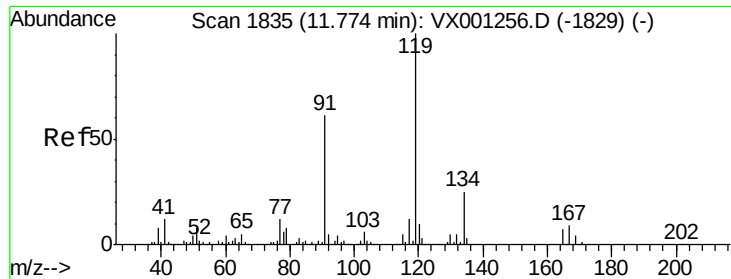
126 32.2 0.0 63.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V

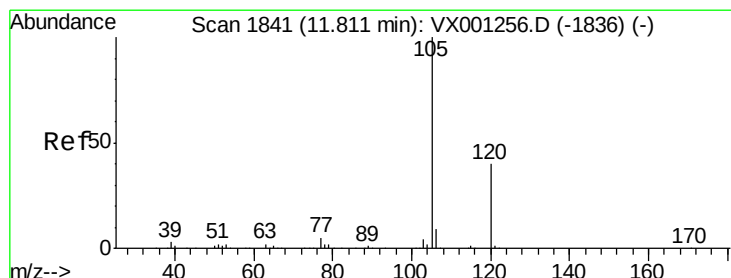
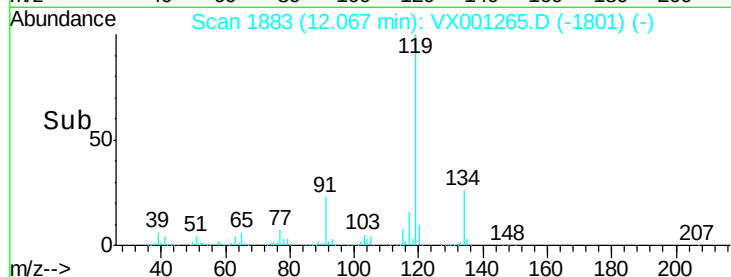
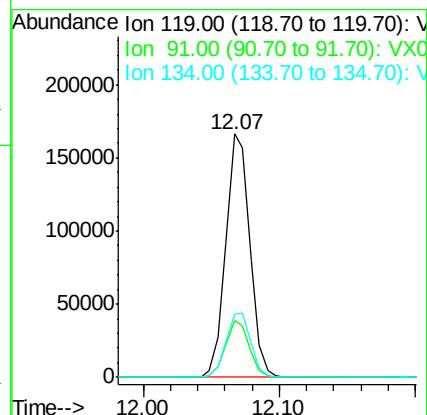
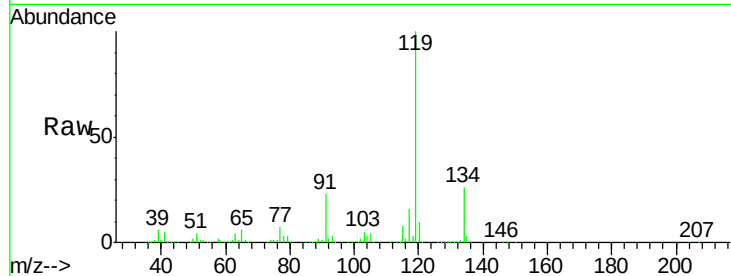




#79
tert-butylbenzene
Concen: 19.94 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

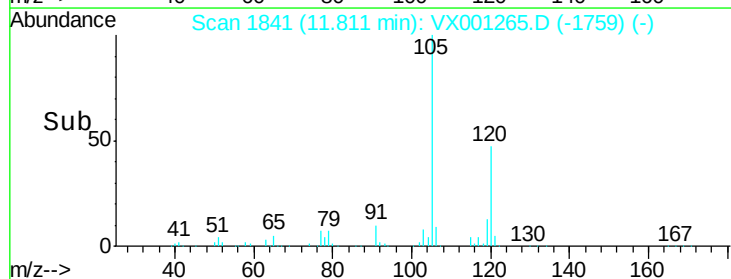
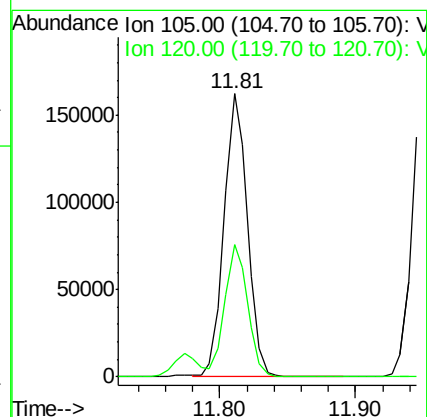
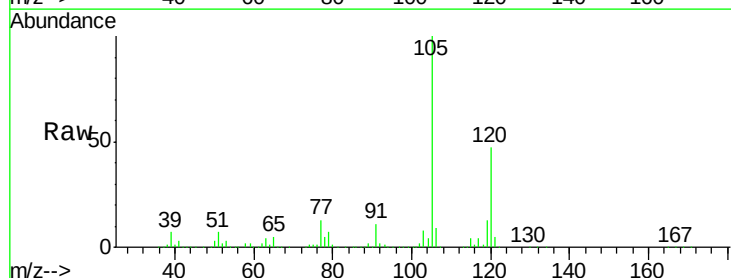
Instrument :
MSVOA_X
ClientSampleId :
VX0430WBS01

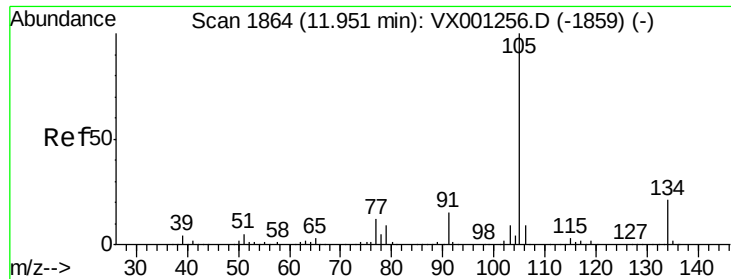
Tgt Ion:119 Resp: 203556
Ion Ratio Lower Upper
119 100
91 23.0 0.0 51.6
134 27.1 0.0 60.2



#80
1,2,4-Trimethylbenzene
Concen: 19.92 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion:105 Resp: 193425
Ion Ratio Lower Upper
105 100
120 45.5 0.0 93.0

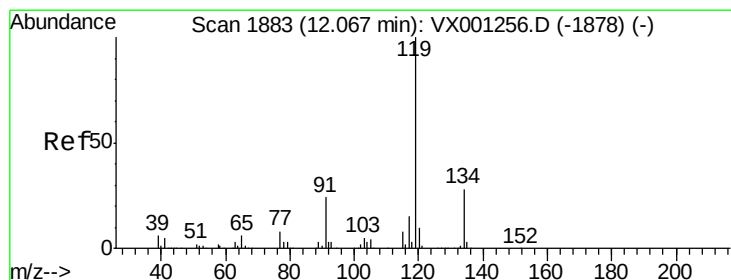
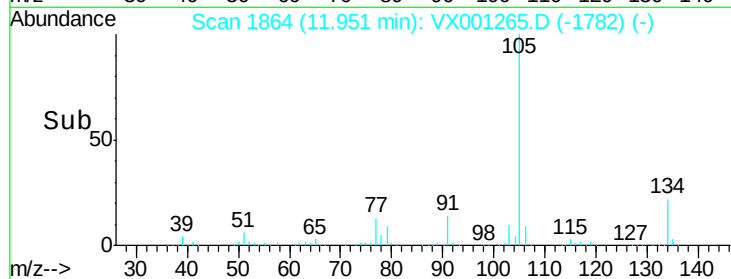
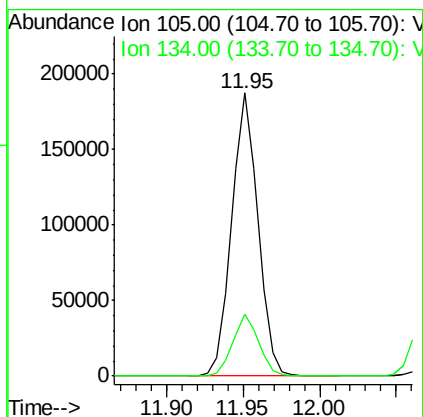
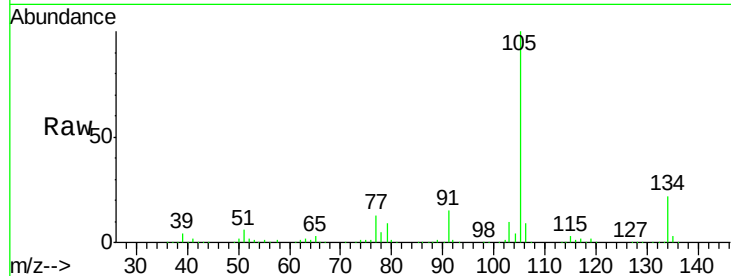




#81
 sec-Butylbenzene
 Concen: 20.14 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

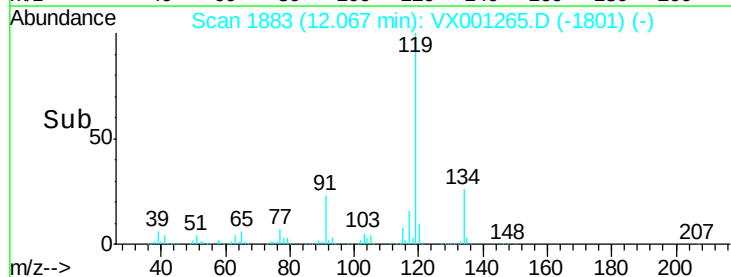
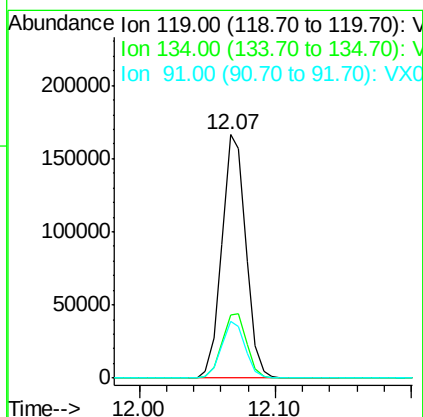
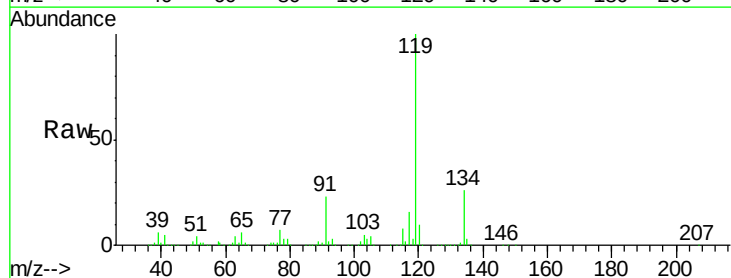
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

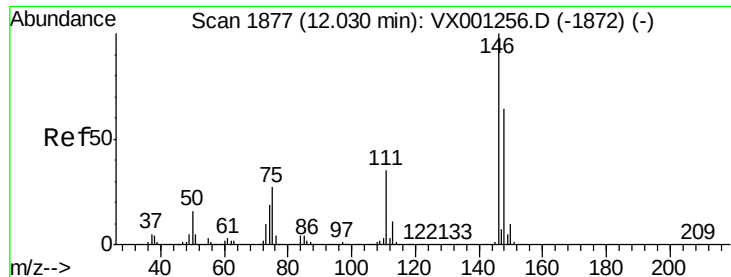
Tgt Ion:105 Resp: 223149
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 19.94 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion:119 Resp: 203556
 Ion Ratio Lower Upper
 119 100
 134 27.1 0.0 54.4
 91 23.0 0.0 46.6

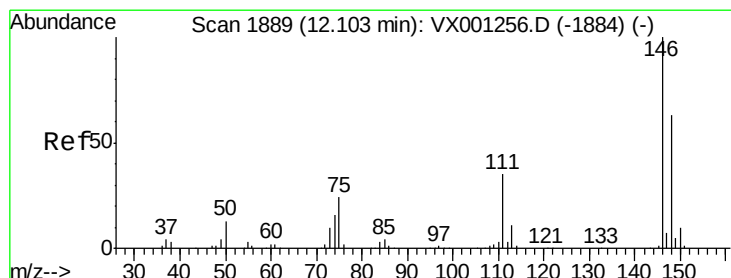
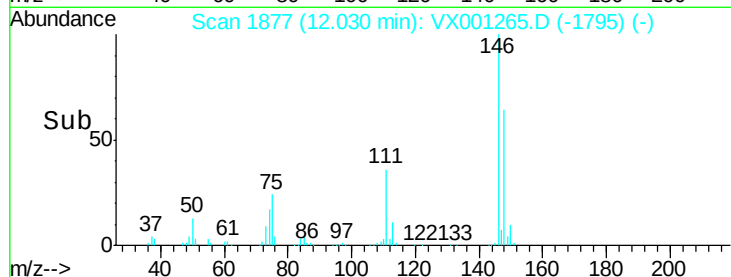
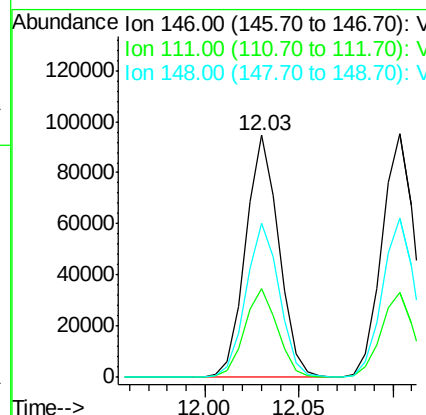
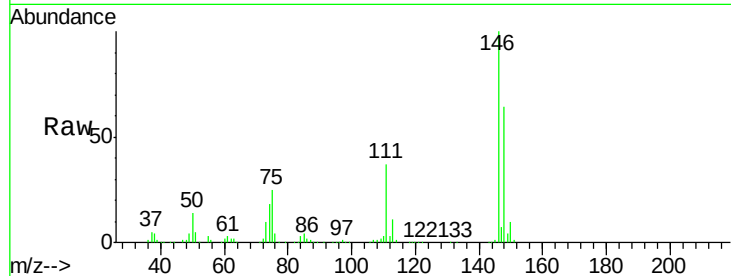




#83
 1,3-Dichlorobenzene
 Concen: 19.48 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

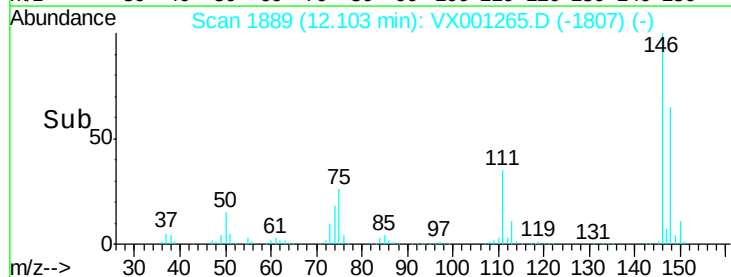
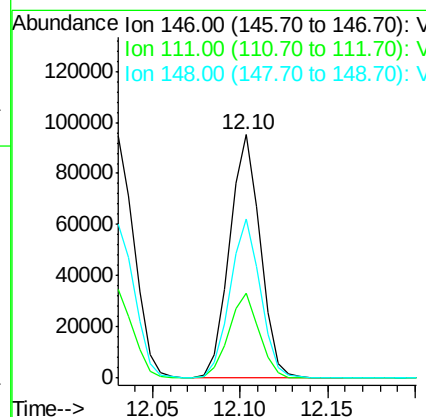
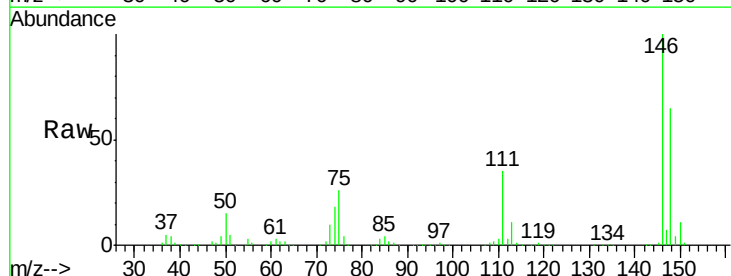
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

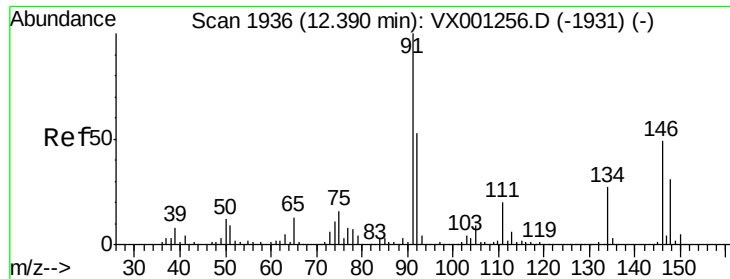
Tgt Ion:146 Resp: 115606
 Ion Ratio Lower Upper
 146 100
 111 36.3 19.4 58.2
 148 64.0 32.6 97.7



#84
 1,4-Dichlorobenzene
 Concen: 19.22 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion:146 Resp: 116265
 Ion Ratio Lower Upper
 146 100
 111 34.5 18.4 55.0
 148 64.8 31.9 95.7

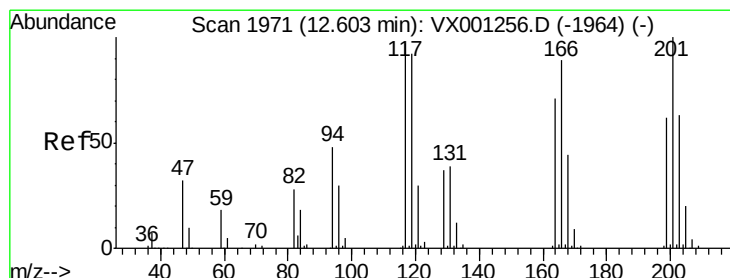
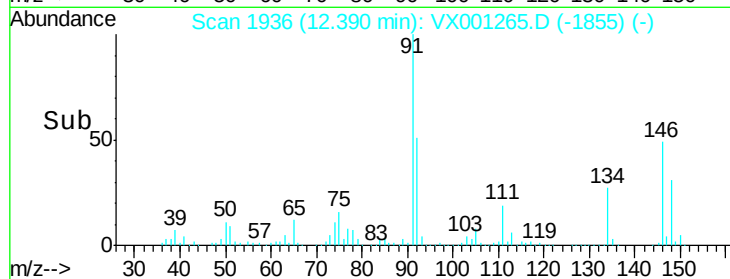
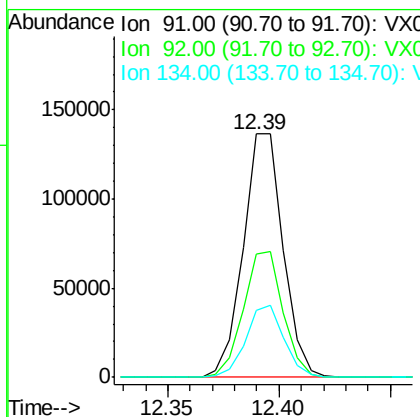
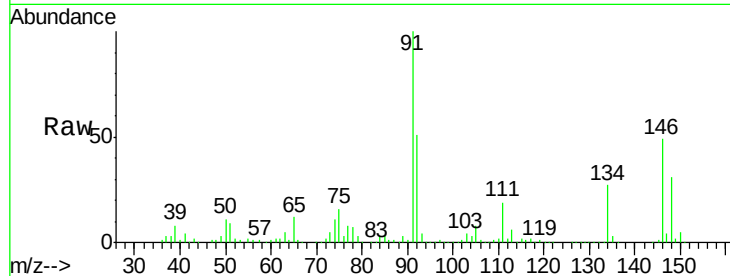




#85
n-Butylbenzene
Concen: 19.39 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.01 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

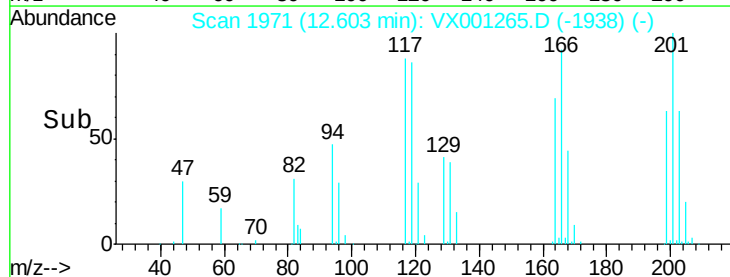
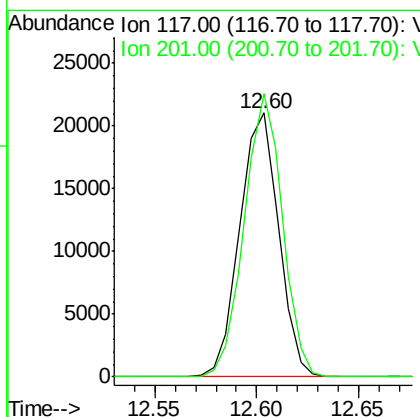
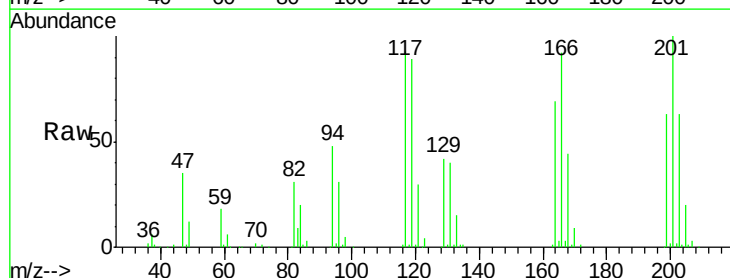
Instrument :
MSVOA_X
ClientSampled :
VX0430WBS01

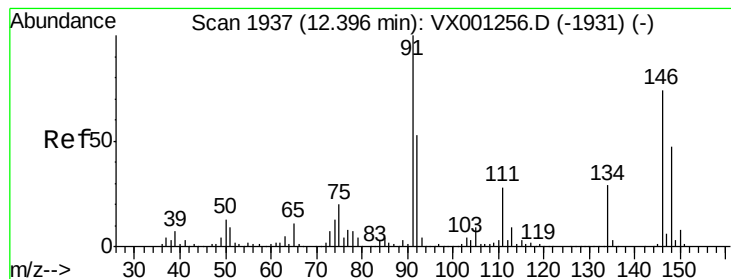
Tgt Ion: 91 Resp: 171225
Ion Ratio Lower Upper
91 100
92 51.4 0.0 102.0
134 28.3 0.0 54.2



#86
Hexachloroethane
Concen: 17.94 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001265.D
Acq: 30 Apr 2018 20:55

Tgt Ion: 117 Resp: 27996
Ion Ratio Lower Upper
117 100
201 104.8 38.9 116.6





#87

1,2-Dichlorobenzene

Concen: 19.44 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampleId :

VX0430WBS01

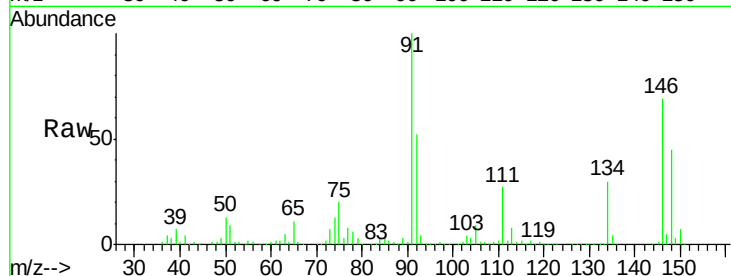
Tgt Ion:146 Resp: 114697

Ion Ratio Lower Upper

146 100

111 38.2 20.0 60.0

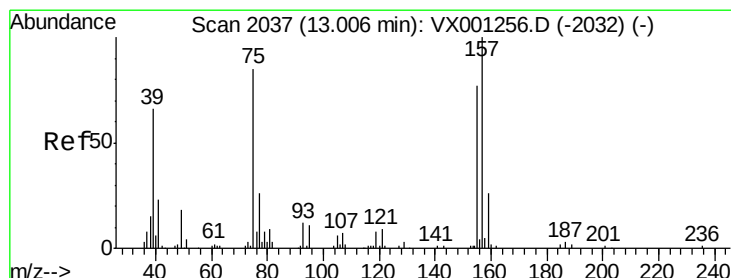
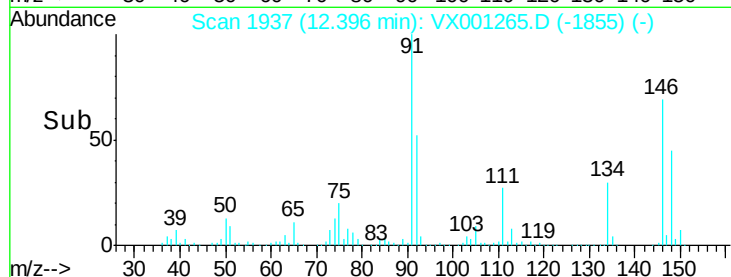
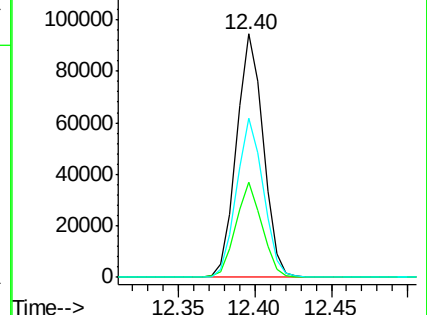
148 65.4 31.6 95.0



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: 20.00 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

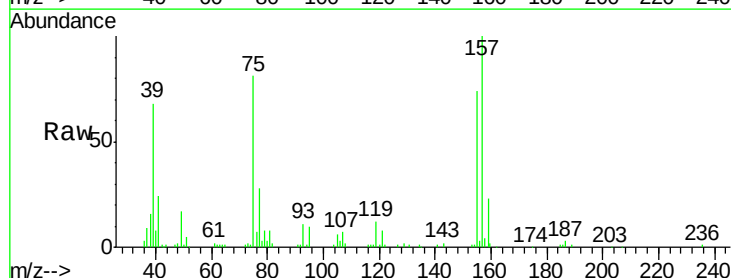
Tgt Ion: 75 Resp: 13727

Ion Ratio Lower Upper

75 100

155 101.4 75.1 112.7

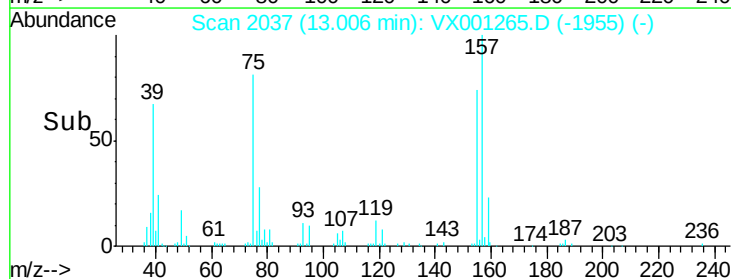
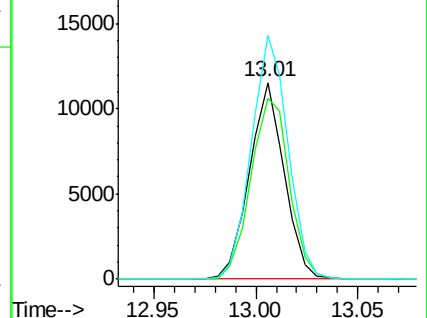
157 130.0 99.0 148.4

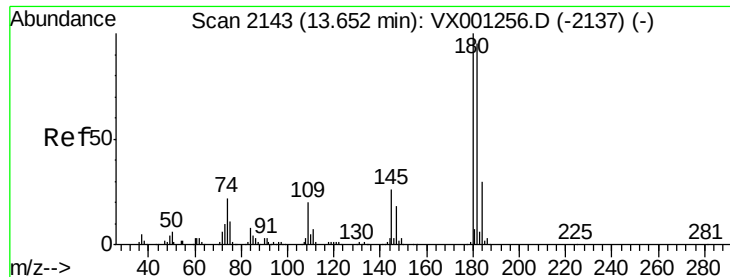


Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

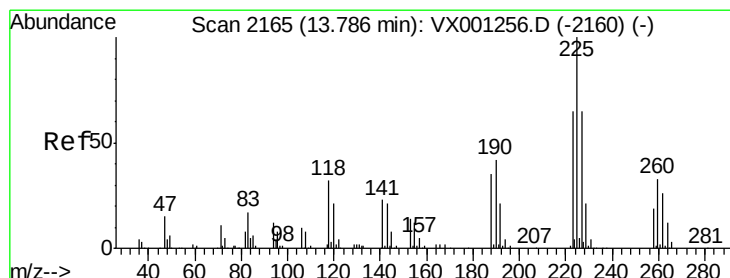
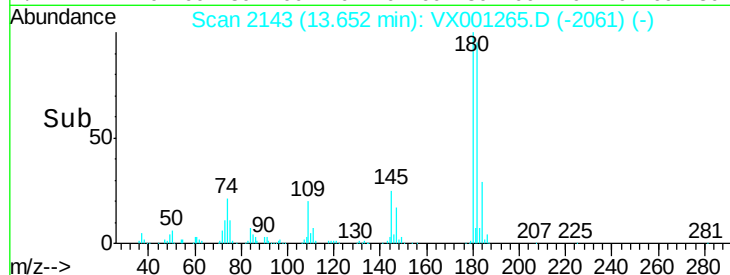
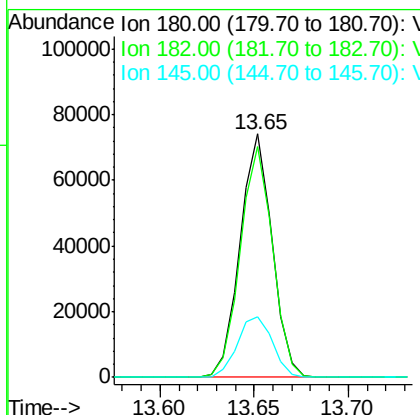
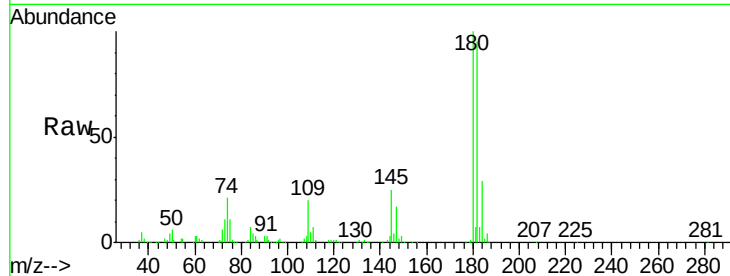




#89
 1,2,4-Trichlorobenzene
 Concen: 19.57 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

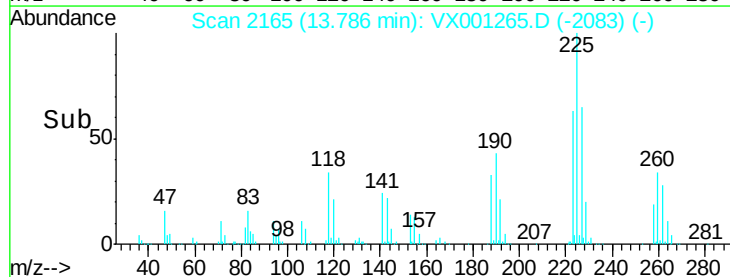
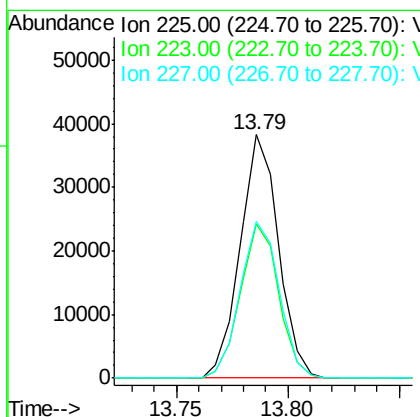
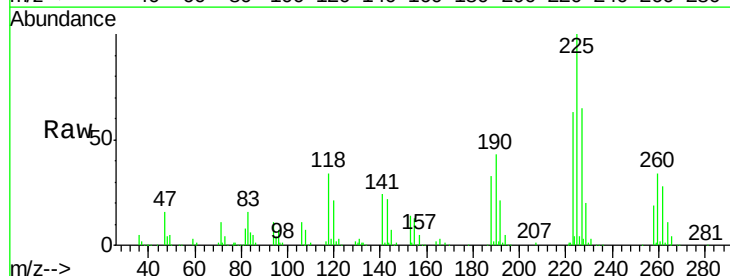
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0430WBS01

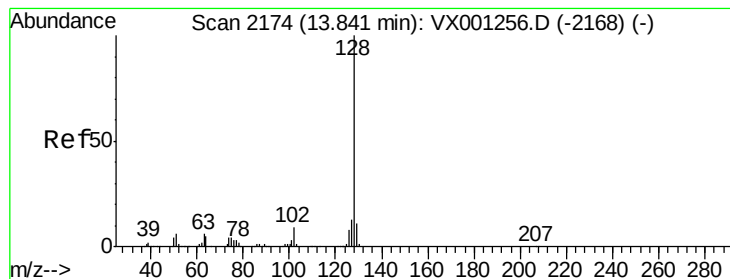
Tgt Ion:180 Resp: 87475
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.3 114.5
 145 27.4 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 22.19 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001265.D
 Acq: 30 Apr 2018 20:55

Tgt Ion:225 Resp: 46060
 Ion Ratio Lower Upper
 225 100
 223 63.2 0.0 131.2
 227 65.8 0.0 127.6





#91

Naphthalene

Concen: 21.17 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

Instrument :

MSVOA_X

ClientSampled :

VX0430WBS01

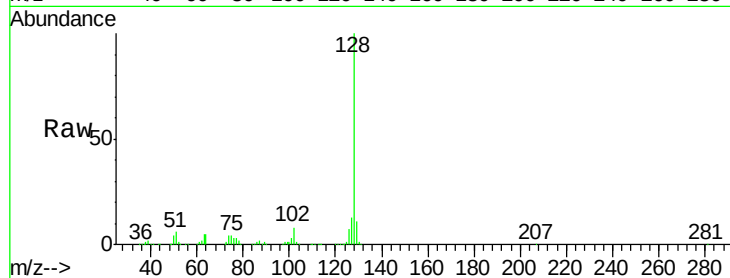
Tgt Ion:128 Resp: 245597

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

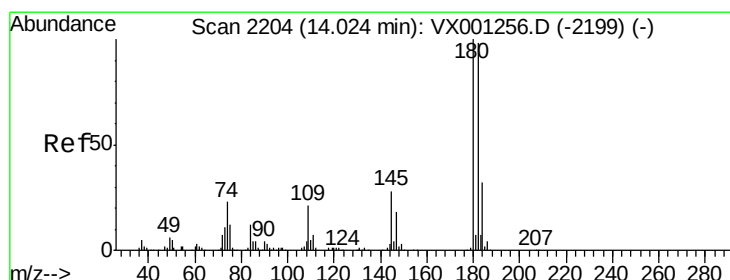
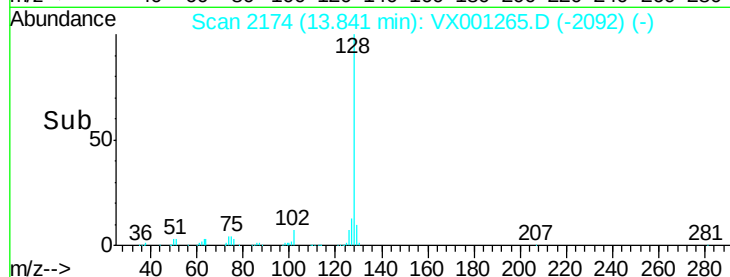
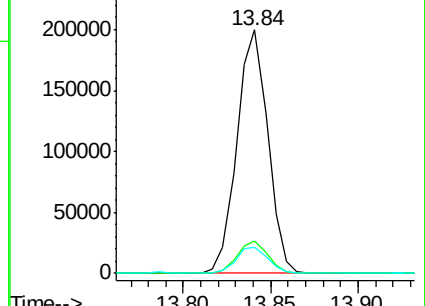
129 10.9 9.0 13.6



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: 20.58 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001265.D

Acq: 30 Apr 2018 20:55

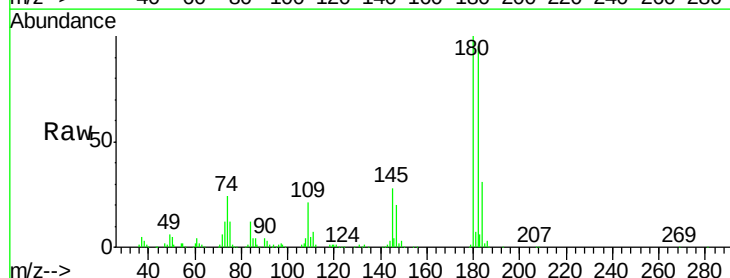
Tgt Ion:180 Resp: 90789

Ion Ratio Lower Upper

180 100

182 95.7 0.0 188.6

145 28.2 0.0 65.8



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

