

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX043018\
 Data File : VX001266.D
 Acq On : 30 Apr 2018 21:21
 Operator : JC/MD
 Sample : VX0430WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 01 09:23:15 2018
 Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X043018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 01 09:17:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	35644	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	198344	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	184638	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.07	65	77545	30.16	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.53%
60) 4-Bromofluorobenzene	11.14	95	90424	29.23	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	97.43%
63) Toluene-d8	8.72	98	240014	30.31	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	101.03%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.20	85	47911	20.502	ug/l 99
3) Chloromethane	1.32	50	42872	19.656	ug/l 97
4) Vinyl Chloride	1.40	62	46790	20.452	ug/l 99
5) Bromomethane	1.65	94	35426	20.501	ug/l 99
6) Chloroethane	1.73	64	28340	20.246	ug/l 98
7) Trichlorofluoromethane	1.93	101	77672	20.438	ug/l 99
8) Diethyl Ether	2.19	74	27369	20.742	ug/l 89
9) 1,1,2-Trichlorotrifluoroet	2.39	101	43222	20.055	ug/l 92
10) 1,1-Dichloroethene	2.38	96	39455	20.208	ug/l 96
11) Methyl Iodide	2.51	142	41558	17.500	ug/l 97
12) Methyl Acetate	2.78	43	57677	22.471	ug/l 100
13) Acrolein	2.29	56	29459	96.228	ug/l 99
14) Acrylonitrile	3.15	53	113707	111.299	ug/l 100
15) Acetone	2.45	58	31838	100.157	ug/l 95
16) Carbon Disulfide	2.57	76	98930	19.051	ug/l 97
17) Allyl chloride	2.73	41	71031	20.501	ug/l 98
18) Methylene Chloride	2.86	84	44011	20.682	ug/l 98
19) trans-1,2-Dichloroethene	3.17	96	42848	20.356	ug/l 95
20) Diisopropyl ether	3.88	45	132081	19.371	ug/l 96
21) 1,1-Dichloroethane	3.70	63	72278	19.726	ug/l 99
22) cis-1,2-Dichloroethene	4.60	96	47097	20.036	ug/l 99
23) tert-Butyl Alcohol	3.07	59	52083	124.745	ug/l # 100
24) Methyl tert-Butyl Ether	3.21	73	139862	20.889	ug/l 94
25) Chloroform	5.22	83	78404	19.653	ug/l 98
26) Cyclohexane	5.58	56	64301	19.300	ug/l # 95
29) 1,1-Dichloropropene	5.81	75	57246	19.481	ug/l 99
30) 2-Butanone	4.71	43	154920	102.879	ug/l 97
31) 2,2-Dichloropropane	4.59	77	56126	17.495	ug/l 100
32) 1,1,1-Trichloroethane	5.50	97	67703	19.042	ug/l 98
33) Carbon Tetrachloride	5.79	117	59296	18.503	ug/l 98
34) Benzene	6.15	78	170074	19.532	ug/l 93
35) Methacrylonitrile	5.07	41	33926	20.303	ug/l 92
36) 1,2-Dichloroethane	6.21	62	65327	19.547	ug/l 98
37) Trichloroethene	7.22	130	51204	19.393	ug/l 99
38) Methylcyclohexane	7.46	83	65660	18.990	ug/l 95
39) 1,2-Dichloropropane	7.53	63	43666	19.775	ug/l 98
40) Dibromomethane	7.67	93	30568	19.677	ug/l 87

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

41) Bromodichloromethane	7.91	83	54464	18.558	ug/l #	99
42) Vinyl Acetate	3.83	43	567977	95.887	ug/l	98
43) Ethyl Acetate	4.87	43	60832	20.977	ug/l	100
44) Isopropyl Acetate	6.48	43	97567	19.773	ug/l	98
45) 1,4-Dioxane	7.76	88	20006	446.057	ug/l	100
46) Methyl methacrylate	7.79	41	51101	19.906	ug/l	93
47) n-amyl Acetate	10.90	43	87466	18.471	ug/l	100
48) t-1,3-Dichloropropene	8.45	75	63420	18.357	ug/l	99
49) cis-1,3-Dichloropropene	9.05	75	57848	17.480	ug/l	93
50) 1,1,2-Trichloroethane	9.22	97	45139	19.565	ug/l	99
51) Ethyl methacrylate	9.19	69	63558	19.334	ug/l	96
52) 1,3-Dichloropropane	9.38	76	74131	19.878	ug/l	99
53) Dibromochloromethane	9.59	129	46066	18.090	ug/l	97
54) 1,2-Dibromoethane	9.68	107	47738	19.332	ug/l	99
55) 2-Chloroethyl vinyl ether	8.32	63	155128	96.330	ug/l	100
56) Bromoform	10.86	173	36709	17.613	ug/l #	98
58) 4-Methyl-2-Pentanone	8.65	43	323109	105.437	ug/l	98
59) 2-Hexanone	9.50	43	244360	102.344	ug/l	97
61) Tetrachloroethene	9.34	164	58901	20.817	ug/l	90
62) Toluene	8.79	91	194436	19.594	ug/l	100
64) Chlorobenzene	10.14	112	130108	19.434	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.23	131	46762	19.130	ug/l	97
66) Ethyl Benzene	10.26	91	212867	19.218	ug/l	99
67) m/p-Xylenes	10.37	106	166761	37.903	ug/l	100
68) o-Xylene	10.70	106	82727	19.454	ug/l	99
69) Styrene	10.72	104	133820	18.906	ug/l	99
70) Isopropylbenzene	11.02	105	223124	19.321	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.27	83	66706	19.693	ug/l	99
72) 1,2,3-Trichloropropane	11.30	75	72795	24.014	ug/l	86
73) Bromobenzene	11.26	156	64008	19.072	ug/l	94
74) n-propylbenzene	11.37	91	250560	19.209	ug/l	99
75) 2-Chlorotoluene	11.43	91	150058	19.061	ug/l	98
76) 1,3,5-Trimethylbenzene	11.51	105	188087	19.115	ug/l	68
77) t-1,4-Dichloro-2-butene	11.08	75	14477	16.052	ug/l	86
78) 4-Chlorotoluene	11.52	91	174481	18.583	ug/l	99
79) tert-butylbenzene	12.07	119	203826	19.358	ug/l	95
80) 1,2,4-Trimethylbenzene	11.81	105	194344	19.407	ug/l	99
81) sec-Butylbenzene	11.95	105	226072	19.787	ug/l	99
82) p-Isopropyltoluene	12.07	119	203826	19.358	ug/l	100
83) 1,3-Dichlorobenzene	12.03	146	115568	18.886	ug/l	97
84) 1,4-Dichlorobenzene	12.10	146	118057	18.924	ug/l	99
85) n-Butylbenzene	12.40	91	171930	18.884	ug/l	99
86) Hexachloroethane	12.60	117	27643	17.177	ug/l	70
87) 1,2-Dichlorobenzene	12.40	146	114385	18.799	ug/l	97
88) 1,2-Dibromo-3-Chloropropan	13.01	75	14245	20.123	ug/l	99
89) 1,2,4-Trichlorobenzene	13.65	180	88435	19.182	ug/l	98
90) Hexachlorobutadiene	13.79	225	45874	21.434	ug/l	99
91) Naphthalene	13.84	128	245278	20.506	ug/l	99
92) 1,2,3-Trichlorobenzene	14.02	180	90394	19.865	ug/l	97

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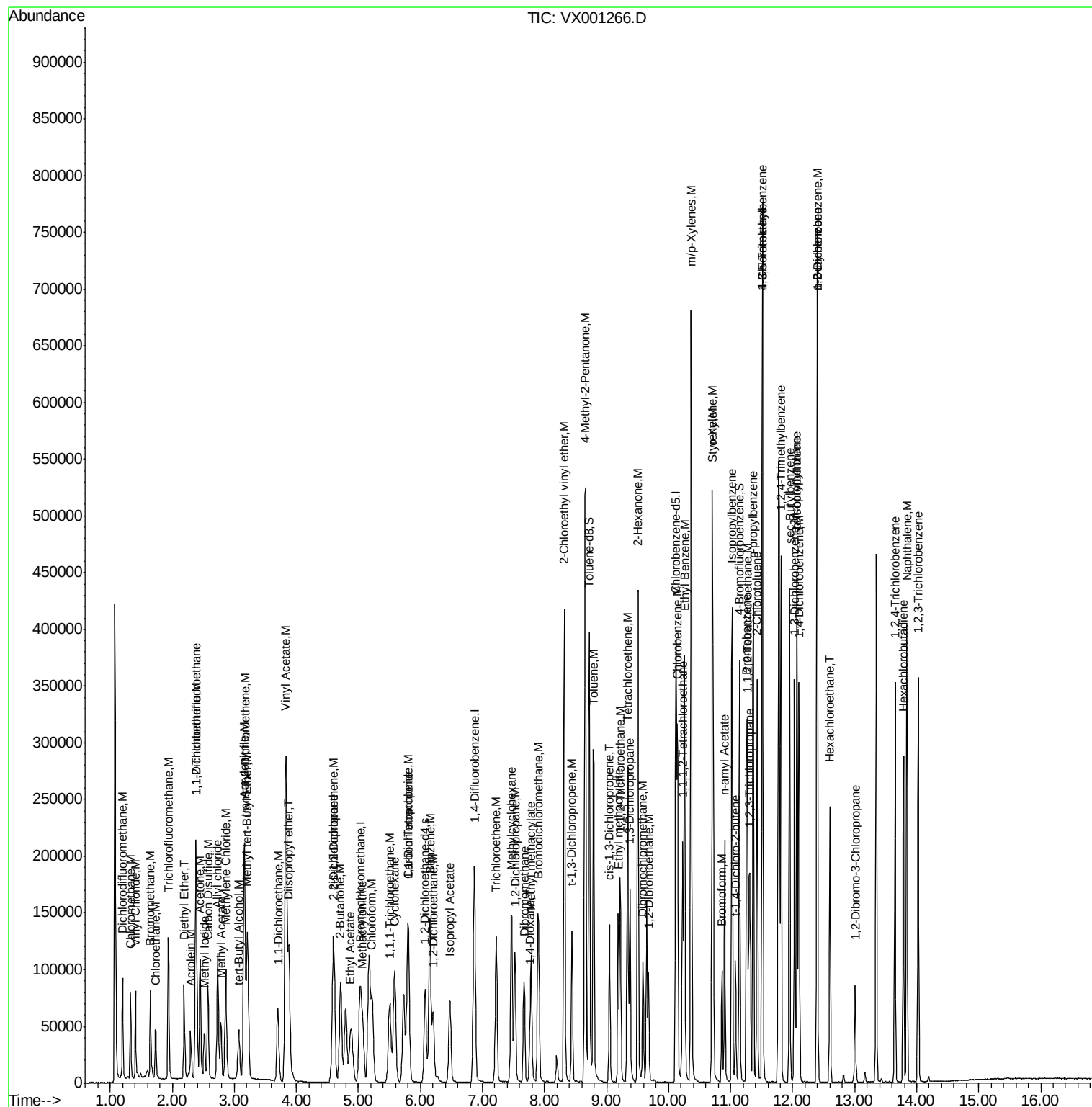
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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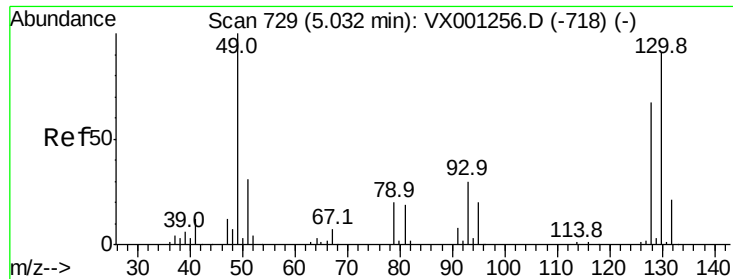
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_X
ClientSampled :

Quant Time: May 01 09:23:15 2018
Quant Method : W:\HPCHEM1\MSVOA X\METHOD\624X043018W.M
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Response via : Initial Calibration





#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

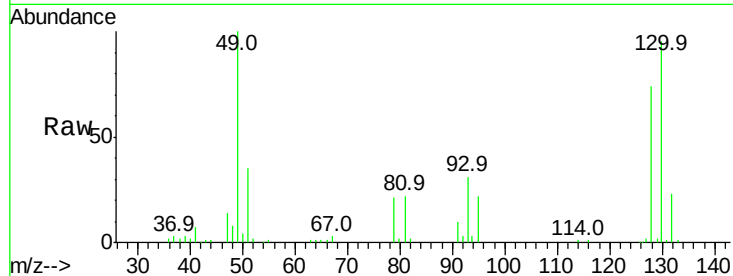
Tot Ion:128 Resp: 35644

Ion Ratio Lower Upper

128 100

49 145.3 0.0 378.3

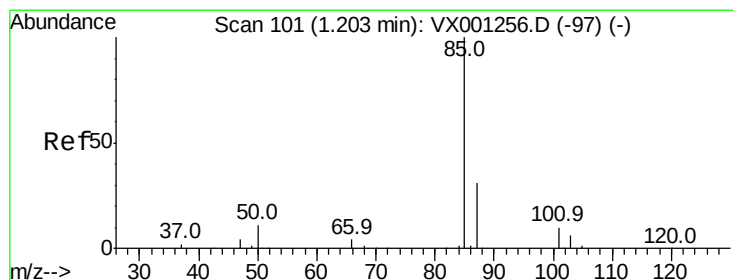
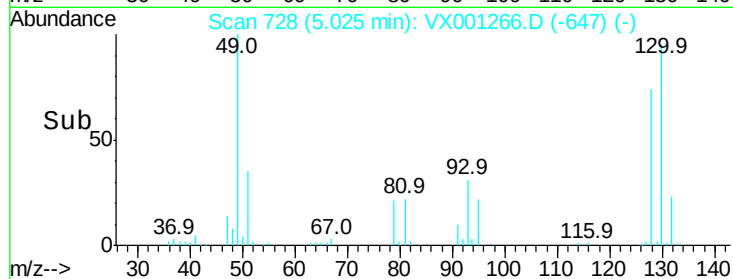
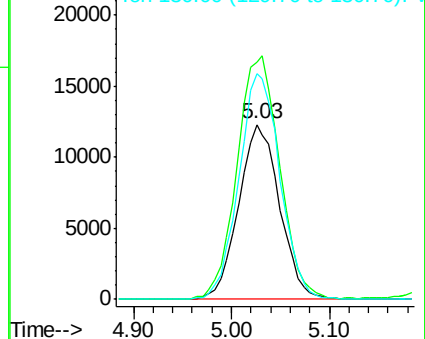
130 129.9 0.0 324.3



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: 20.502 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001266.D

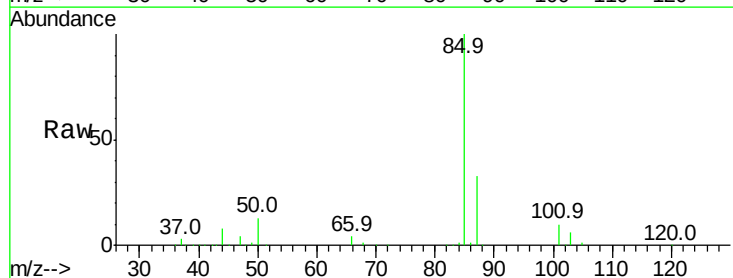
Acq: 30 Apr 2018 21:21

Tgt Ion: 85 Resp: 47911

Ion Ratio Lower Upper

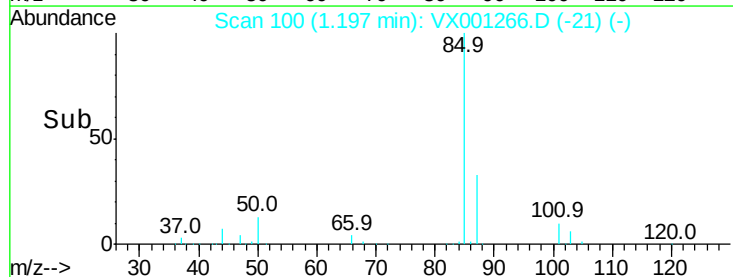
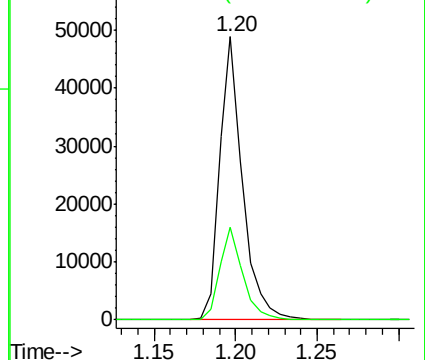
85 100

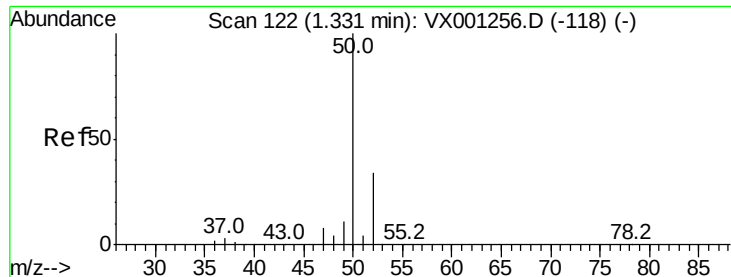
87 32.6 16.6 49.7



Abundance Ion 85.00 (84.70 to 85.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#3

Chloromethane

Concen: 19.656 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

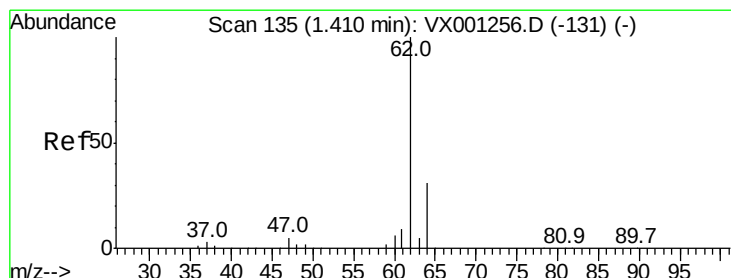
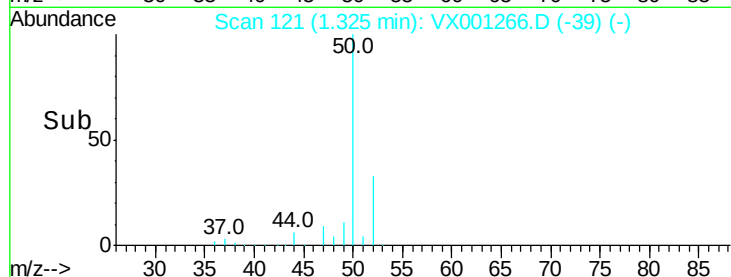
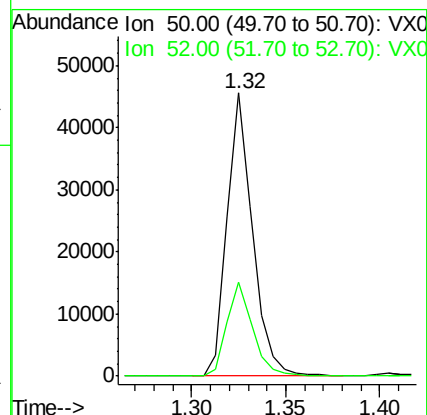
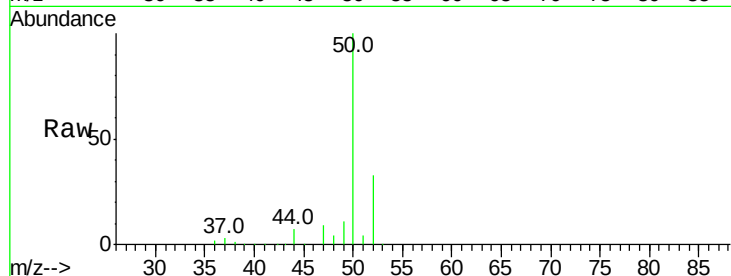
ClientSampled :

Tot Ion: 50 Resp: 42872

Ion Ratio Lower Upper

50 100

52 33.2 27.8 41.6



#4

Vinyl Chloride

Concen: 20.452 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001266.D

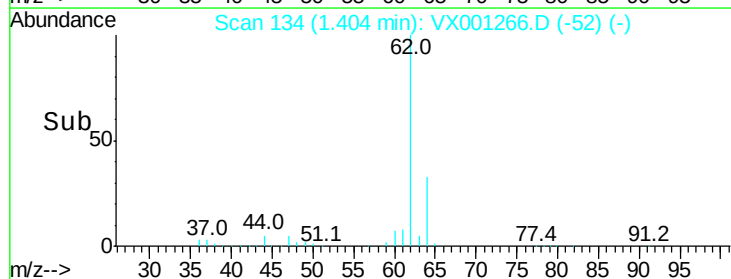
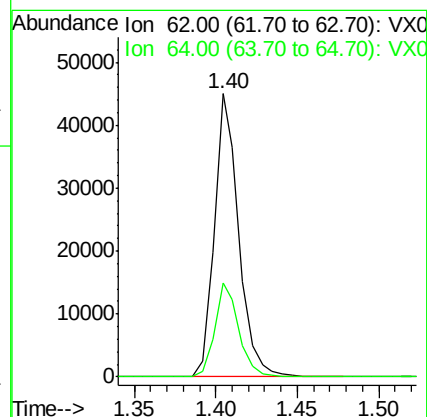
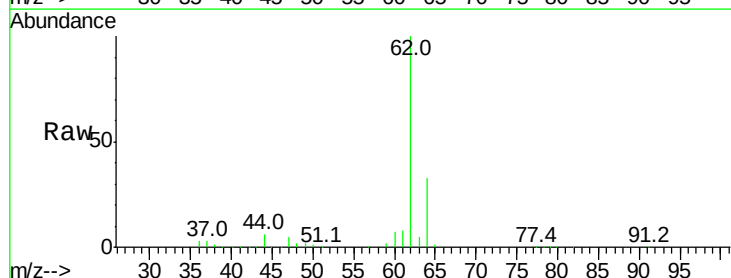
Acq: 30 Apr 2018 21:21

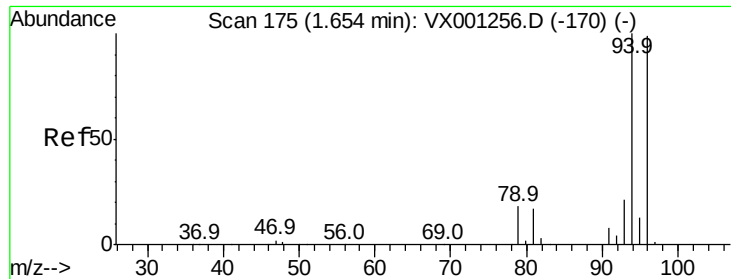
Tgt Ion: 62 Resp: 46790

Ion Ratio Lower Upper

62 100

64 33.1 26.0 39.0

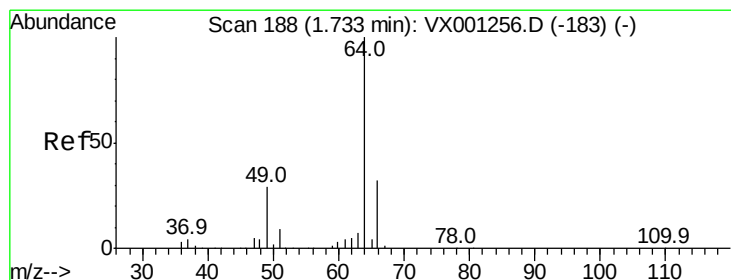
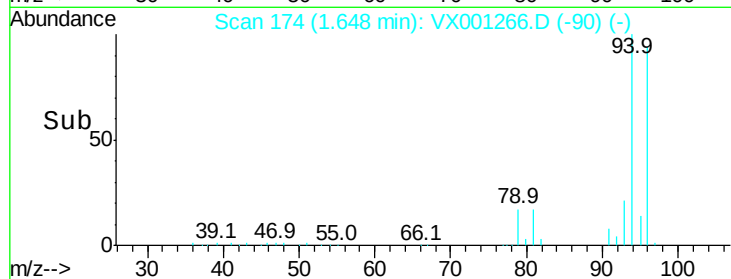
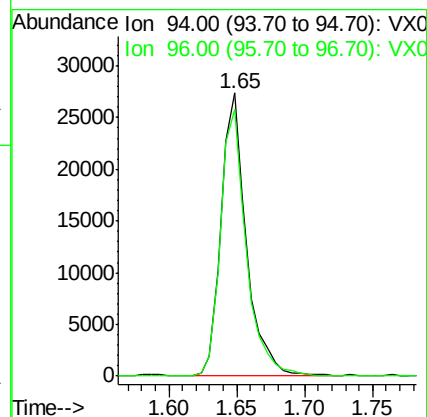
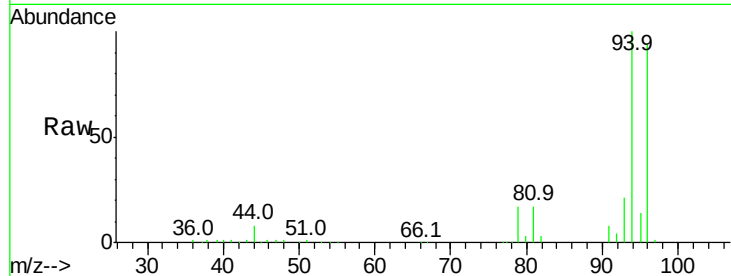




#5
Bromomethane
Concen: 20.501 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

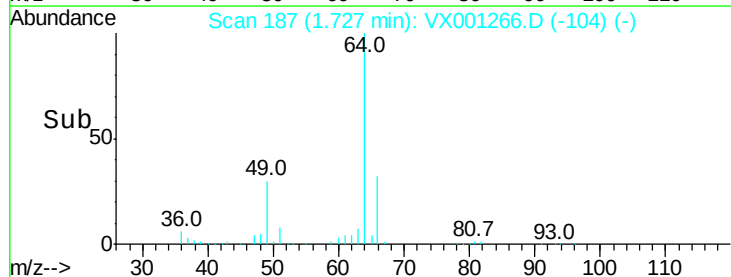
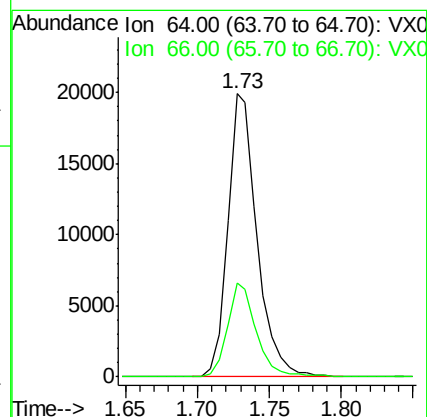
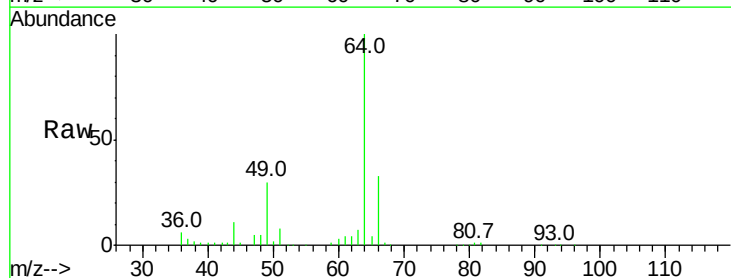
Instrument :
MSVOA_X
ClientSampled :

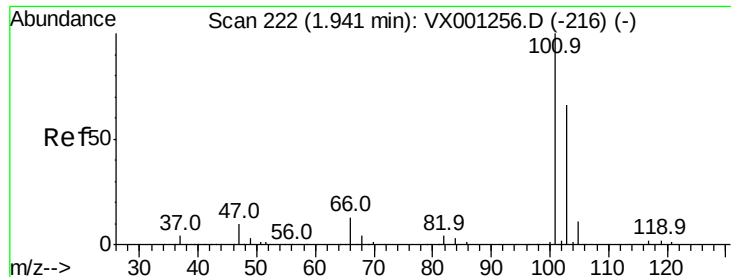
Tot Ion: 94 Resp: 35426
Ion Ratio Lower Upper
94 100
96 94.1 76.2 114.2



#6
Chloroethane
Concen: 20.246 ug/l
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 64 Resp: 28340
Ion Ratio Lower Upper
64 100
66 32.8 25.2 37.8



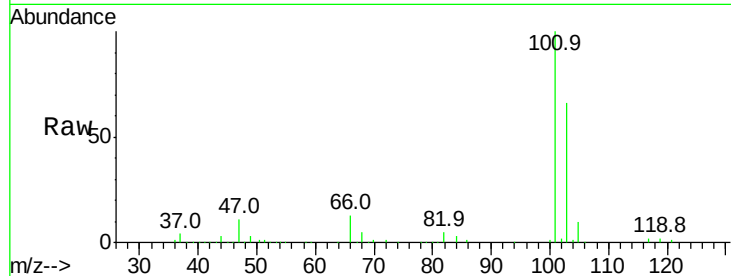


#7

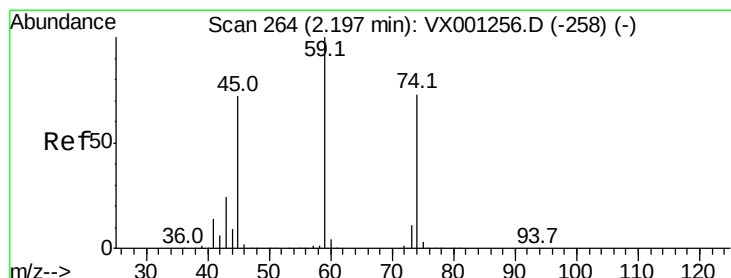
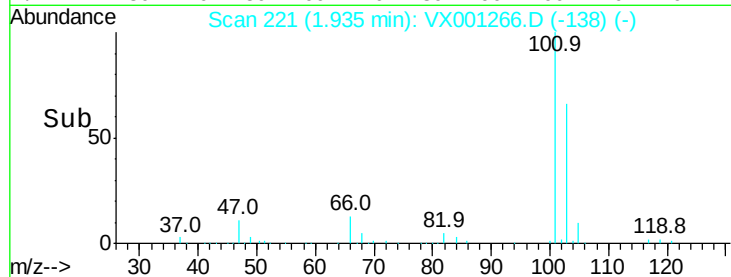
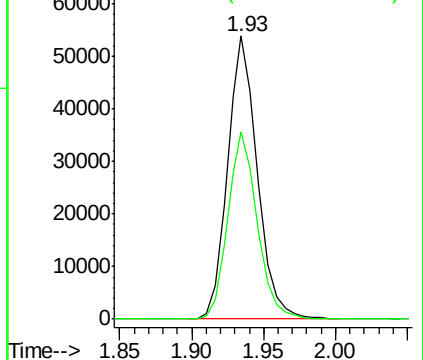
Trichlorofluoromethane
 Concen: 20.438 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:101 Resp: 77672
 Ion Ratio Lower Upper
 101 100
 103 66.0 52.2 78.4



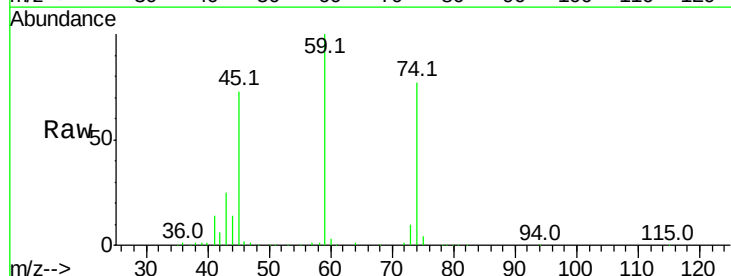
Abundance Ion 101.00 (100.70 to 101.70): V
 Ion 103.00 (102.70 to 103.70): V



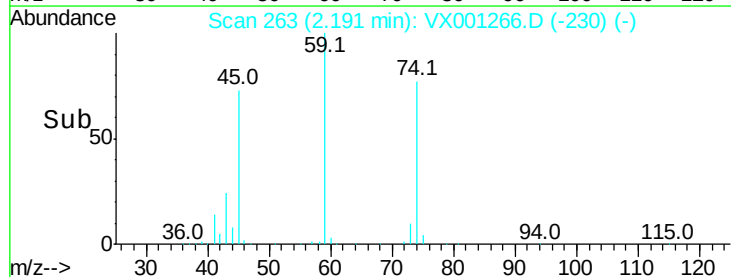
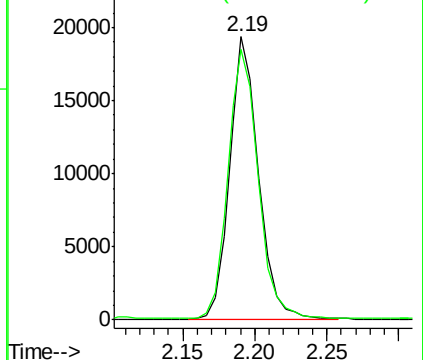
#8

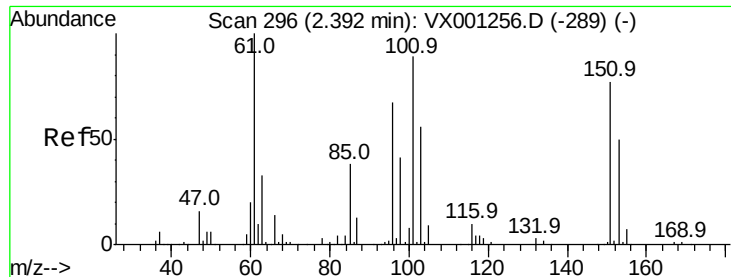
Diethyl Ether
 Concen: 20.742 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 74 Resp: 27369
 Ion Ratio Lower Upper
 74 100
 45 99.3 17.8 159.8



Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.055 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

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Acq: 30 Apr 2018 21:21

Instrument :

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ClientSampled :

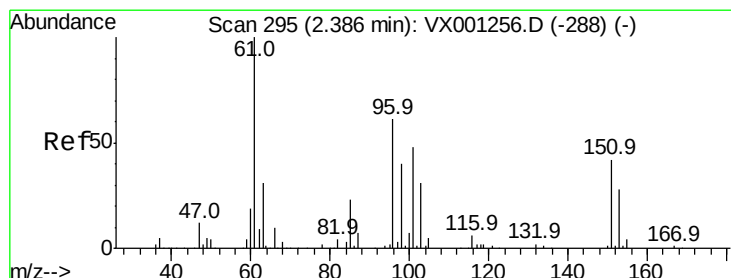
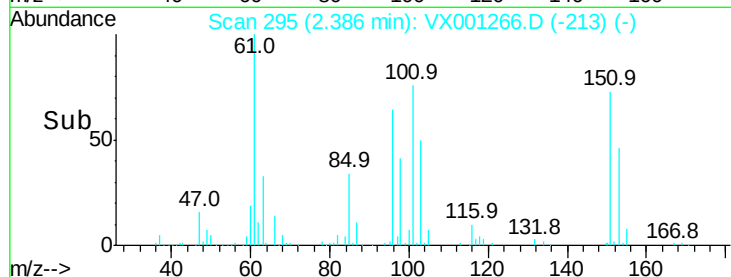
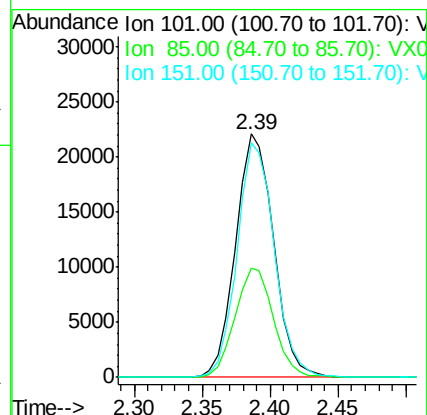
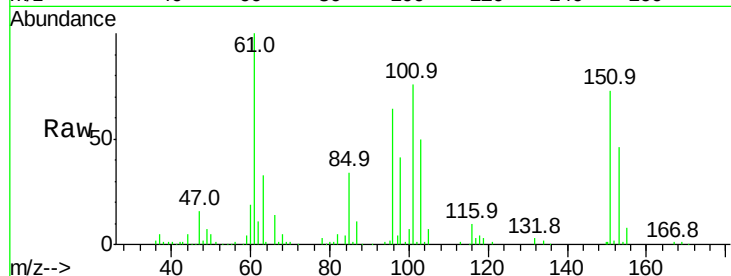
Tot Ion:101 Resp: 43222

Ion Ratio Lower Upper

101 100

85 45.2 0.0 90.4

151 94.5 0.0 167.6



#10

1,1-Dichloroethene

Concen: 20.208 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

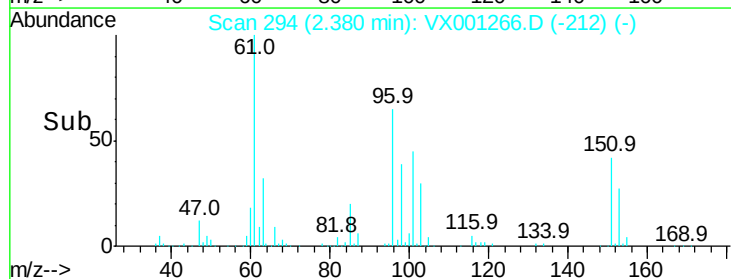
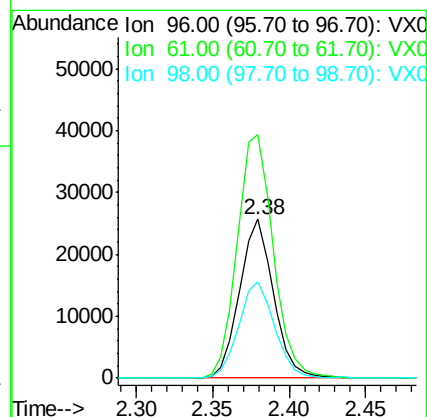
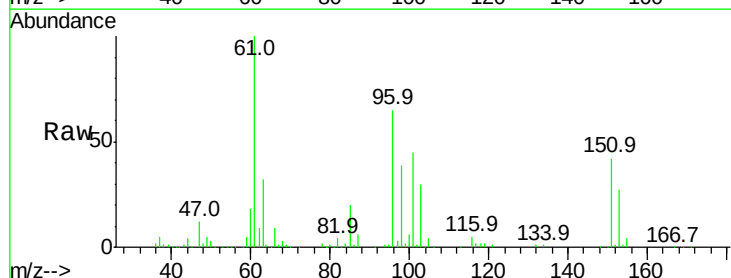
Tgt Ion: 96 Resp: 39455

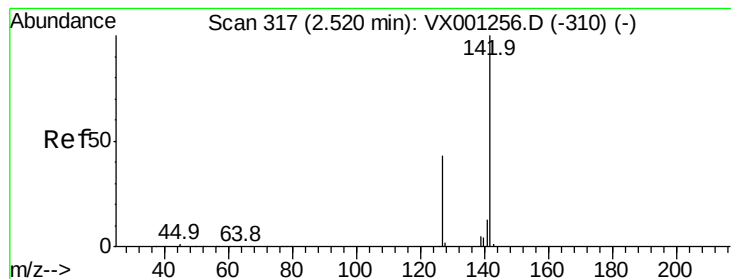
Ion Ratio Lower Upper

96 100

61 153.5 118.6 178.0

98 60.4 51.0 76.6





#11

Methvl Iodide

Concen: 17.500 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampled :

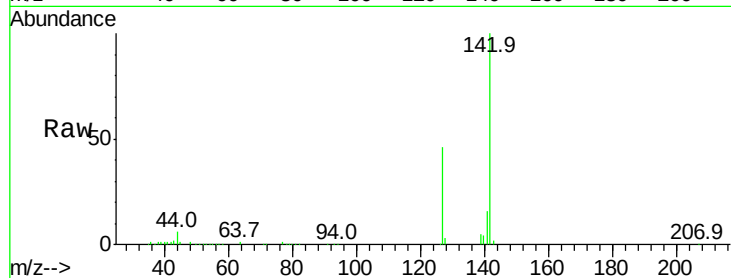
Tot Ion:142 Resp: 41558

Ion Ratio Lower Upper

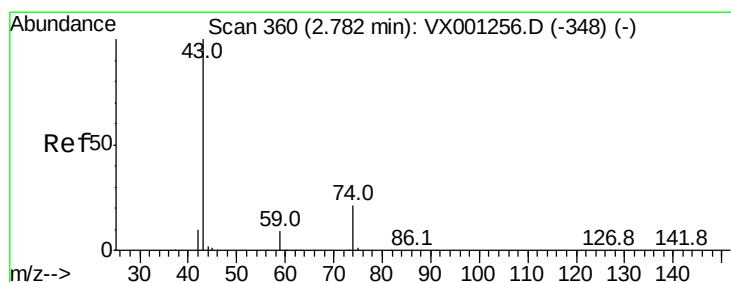
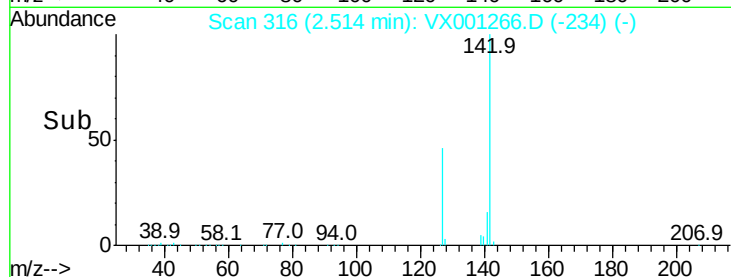
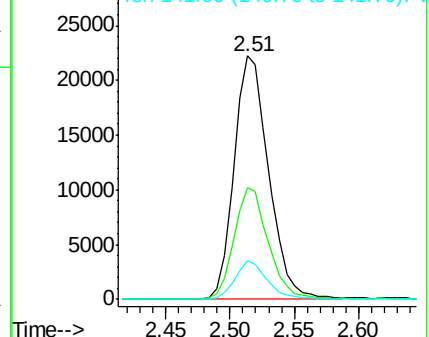
142 100

127 45.6 23.8 71.5

141 15.8 8.2 24.4



Abundance Ion 142.00 (141.70 to 142.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 141.00 (140.70 to 141.70): V



#12

Methyl Acetate

Concen: 22.471 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001266.D

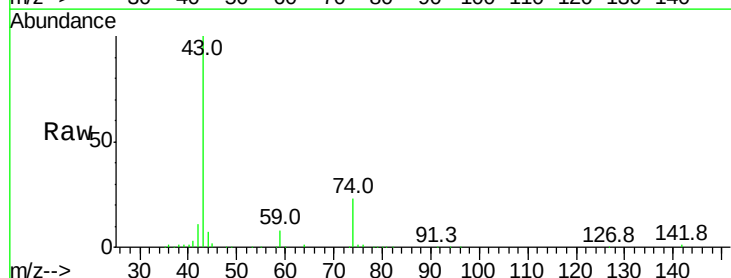
Acq: 30 Apr 2018 21:21

Tgt Ion: 43 Resp: 57677

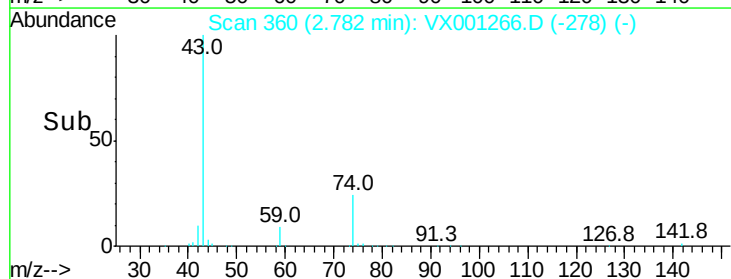
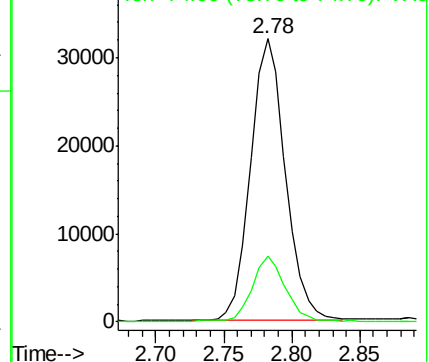
Ion Ratio Lower Upper

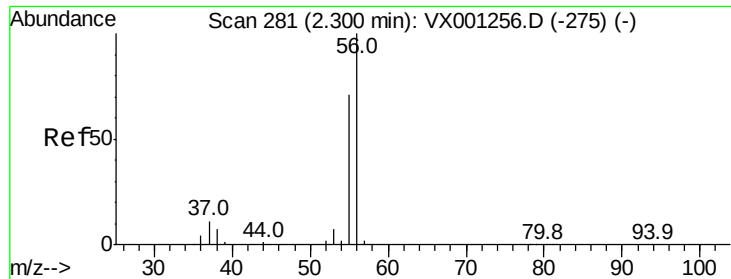
43 100

74 23.2 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0





#13

Acrolein

Concen: 96.228 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

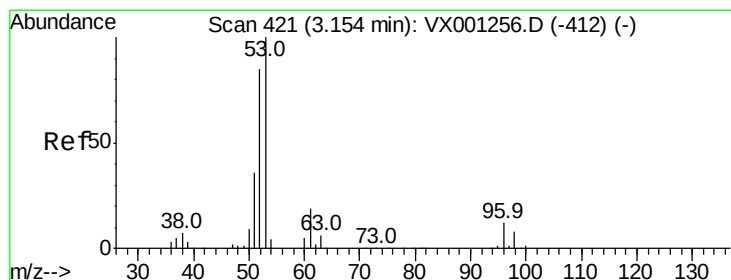
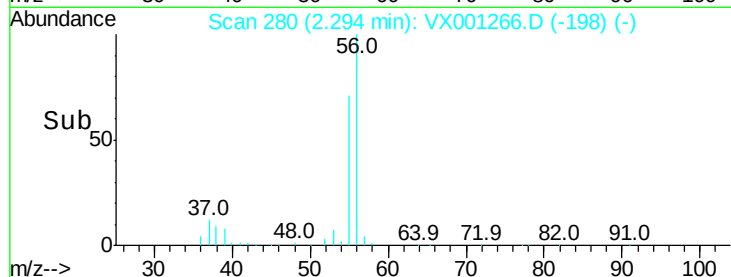
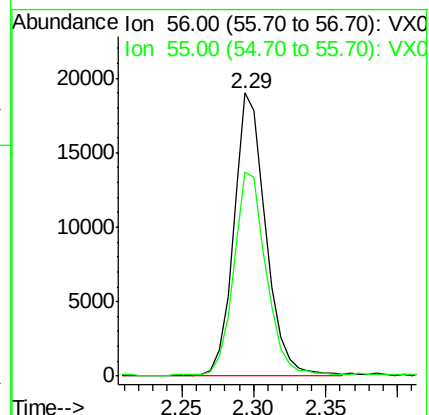
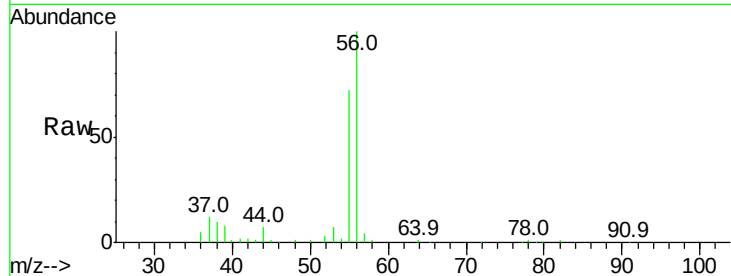
ClientSampleId :

Tot Ion: 56 Resp: 29459

Ion Ratio Lower Upper

56 100

55 72.7 57.3 85.9



#14

Acrylonitrile

Concen: 111.299 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

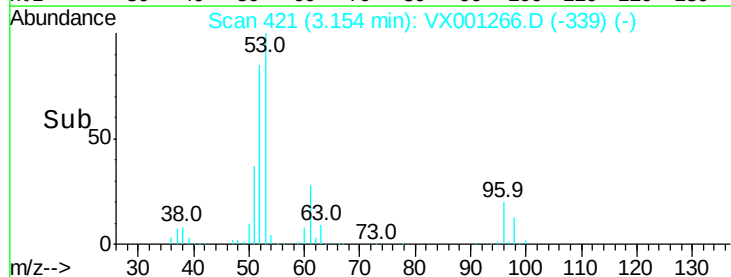
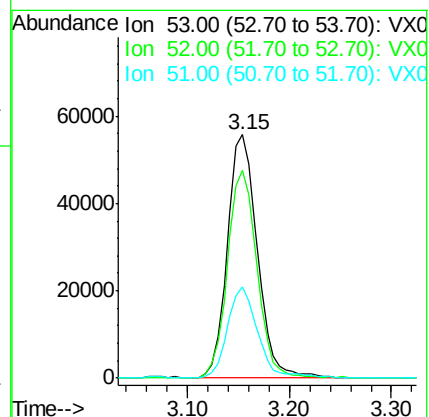
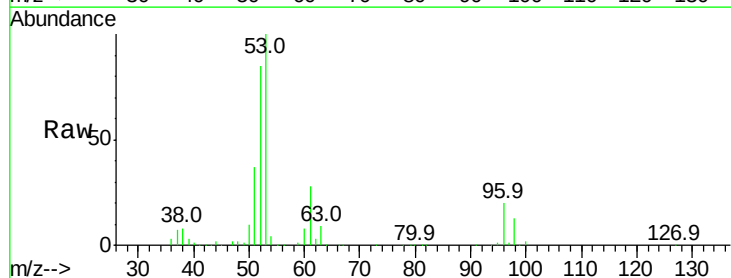
Tgt Ion: 53 Resp: 113707

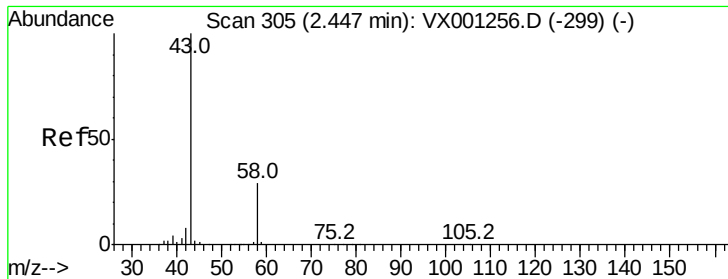
Ion Ratio Lower Upper

53 100

52 83.6 41.9 125.8

51 38.0 18.8 56.3





#15

Acetone

Concen: 100.157 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

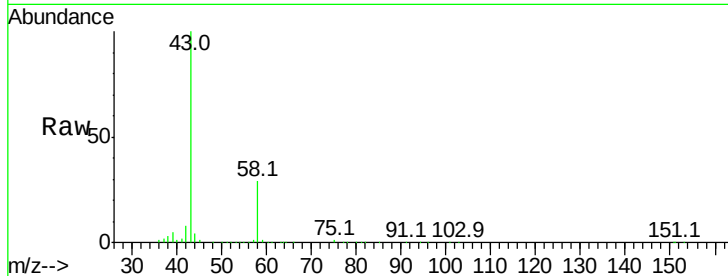
ClientSampleId :

Tot Ion: 58 Resp: 31838

Ion Ratio Lower Upper

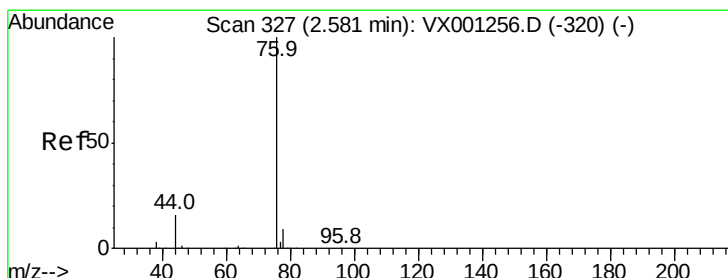
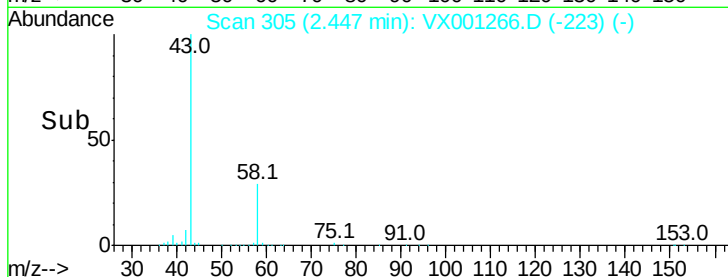
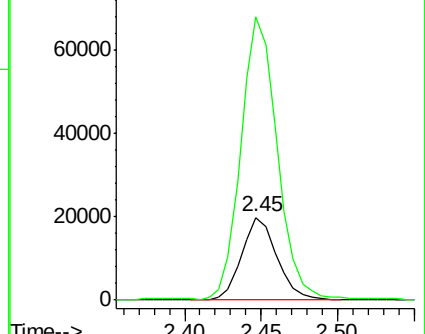
58 100

43 341.0 264.6 396.8



Abundance Ion 58.00 (57.70 to 58.70): VX0

Ion 43.00 (42.70 to 43.70): VX0



#16

Carbon Disulfide

Concen: 19.051 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX001266.D

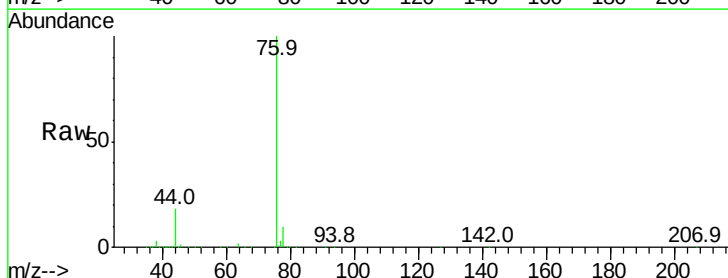
Acq: 30 Apr 2018 21:21

Tgt Ion: 76 Resp: 98930

Ion Ratio Lower Upper

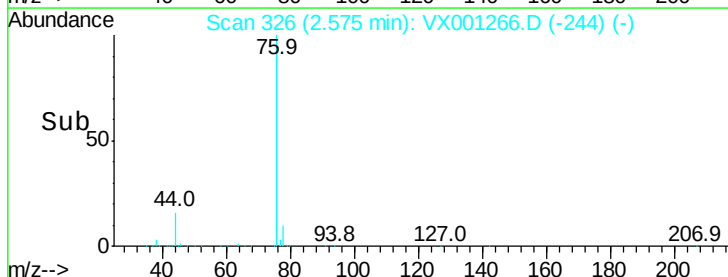
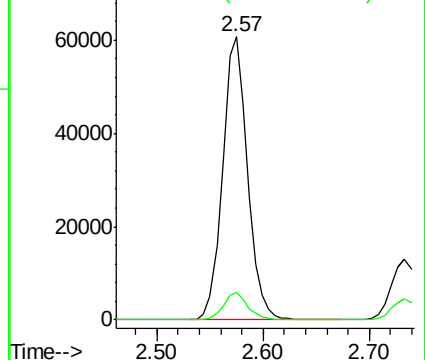
76 100

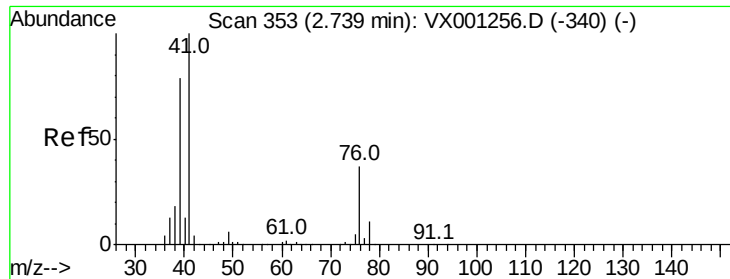
78 9.6 6.8 10.2



Abundance Ion 76.00 (75.70 to 76.70): VX0

Ion 78.00 (77.70 to 78.70): VX0

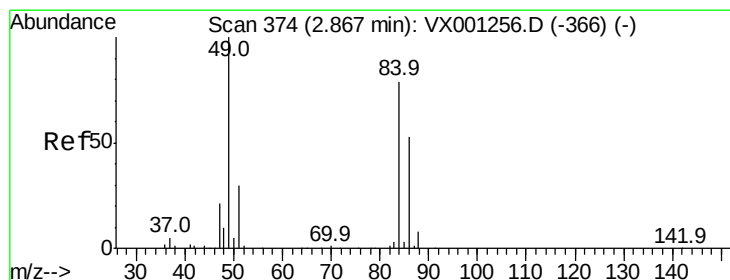
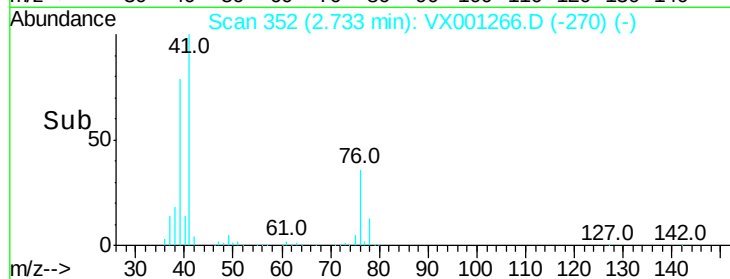
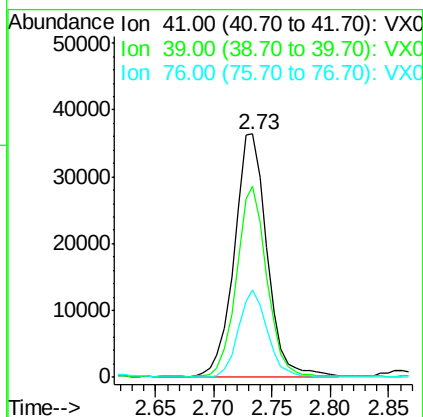
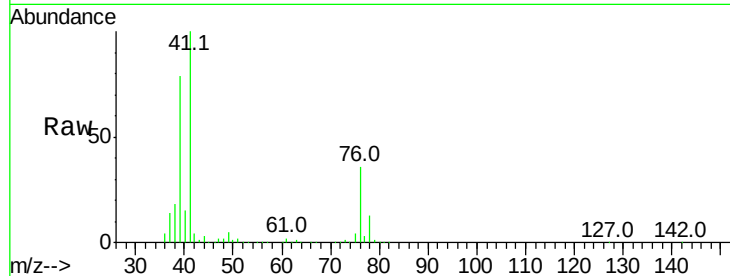




#17
Allvl chloride
Concen: 20.501 ug/l
RT: 2.73 min Scan# 352
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

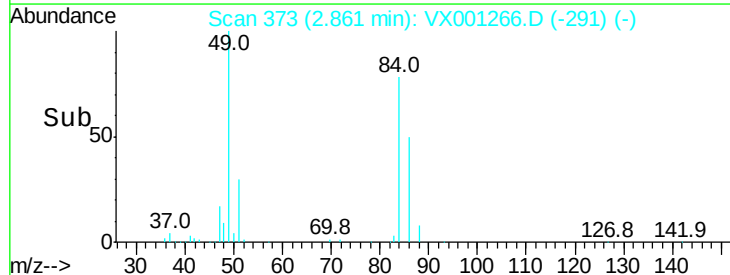
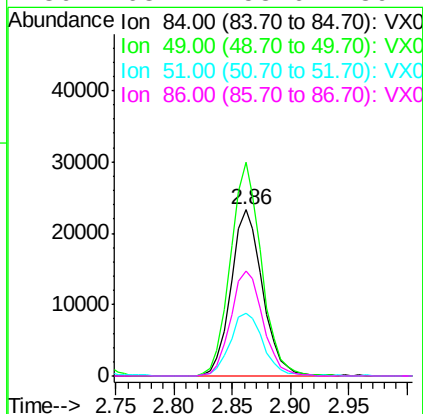
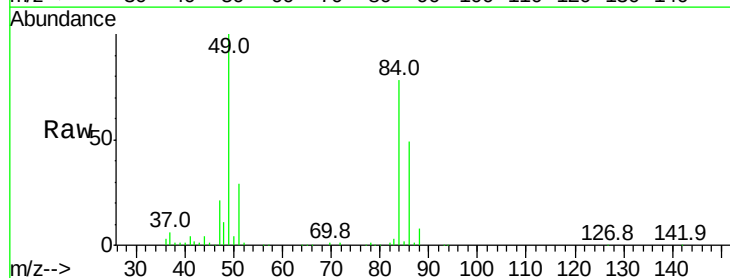
Instrument :
MSVOA_X
ClientSampleId :

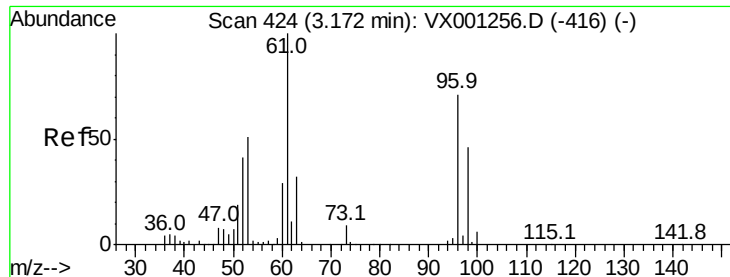
Tot Ion: 41 Resp: 71031
Ion Ratio Lower Upper
41 100
39 78.7 38.5 115.5
76 35.9 18.7 56.1



#18
Methylene Chloride
Concen: 20.682 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 84 Resp: 44011
Ion Ratio Lower Upper
84 100
49 128.4 103.3 154.9
51 37.5 31.2 46.8
86 63.1 53.6 80.4





#19

trans-1,2-Dichloroethene

Concen: 20.356 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

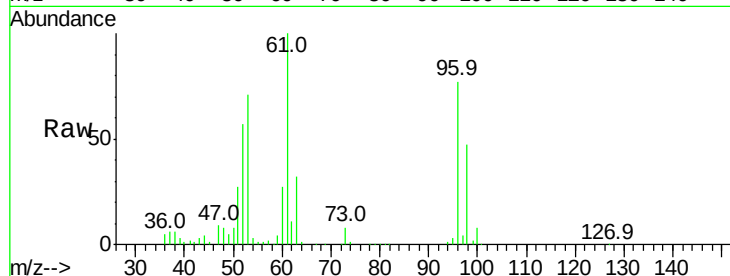
Tot Ion: 96 Resp: 42848

Ion Ratio Lower Upper

96 100

61 130.7 101.0 151.6

98 61.3 53.3 79.9

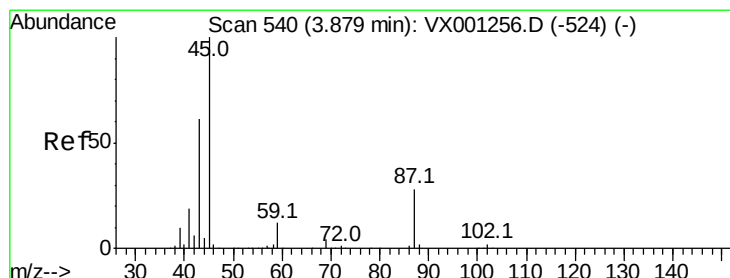
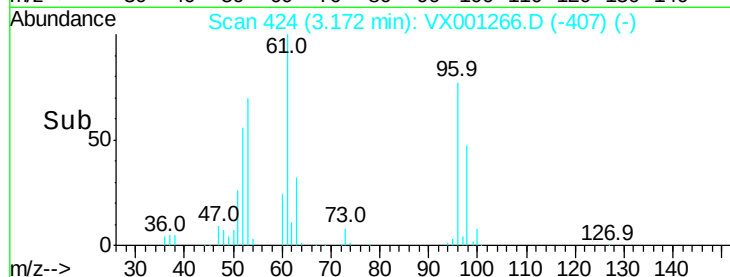
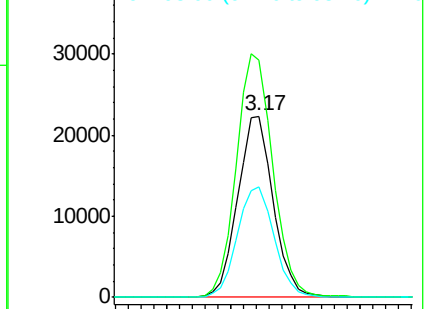


Abundance

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: 19.371 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Tgt Ion: 45 Resp: 132081

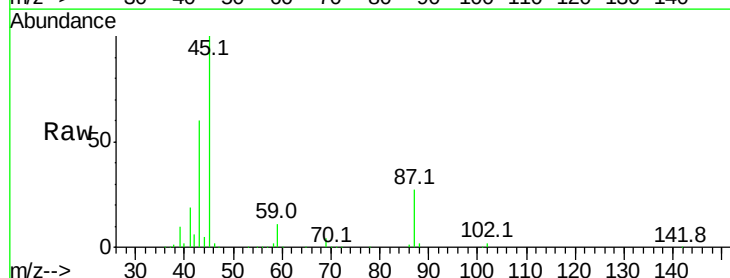
Ion Ratio Lower Upper

45 100

43 59.7 49.6 74.4

87 26.7 23.1 34.7

59 11.1 10.8 16.2



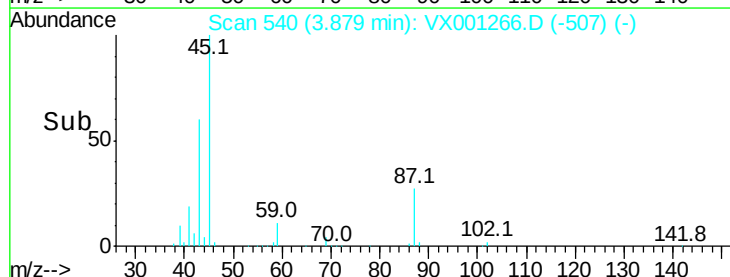
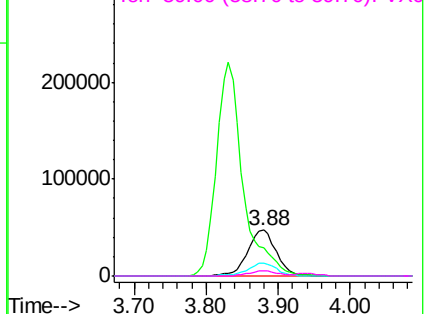
Abundance

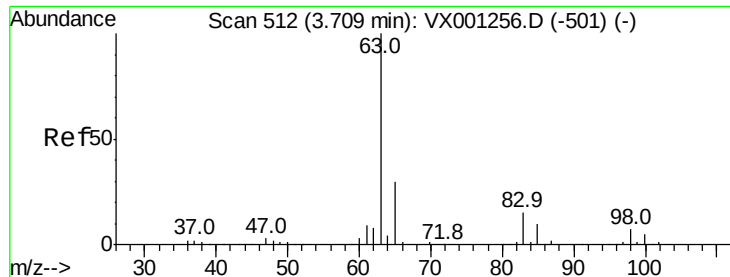
Ion 45.00 (44.70 to 45.70): VX0

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: 19.726 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampleId :

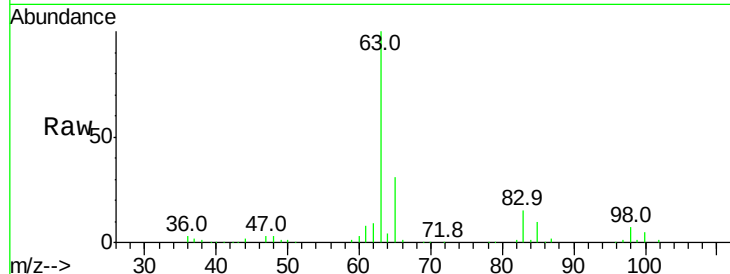
Tot Ion: 63 Resp: 72278

Ion Ratio Lower Upper

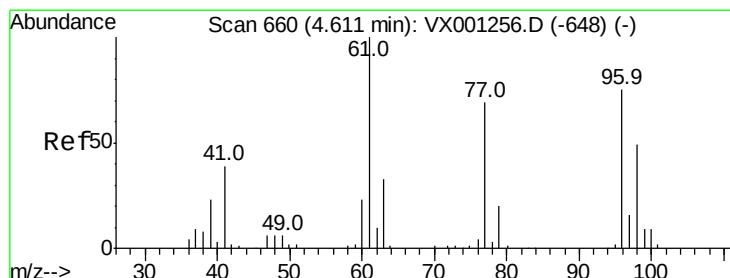
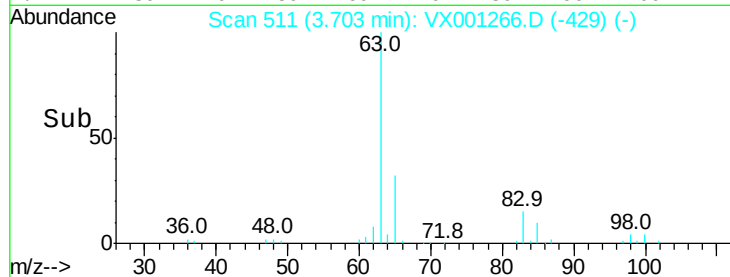
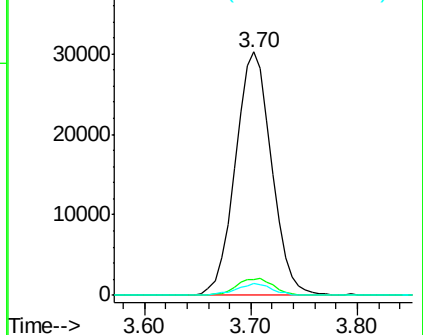
63 100

98 6.7 3.3 9.9

100 4.8 2.1 6.5



Abundance Ion 63.00 (62.70 to 63.70): VX0
Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0



#22

cis-1,2-Dichloroethene

Concen: 20.036 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

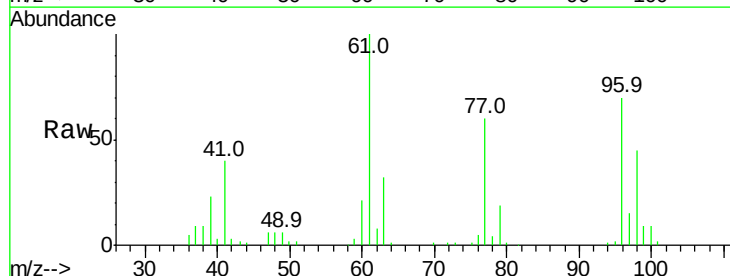
Tgt Ion: 96 Resp: 47097

Ion Ratio Lower Upper

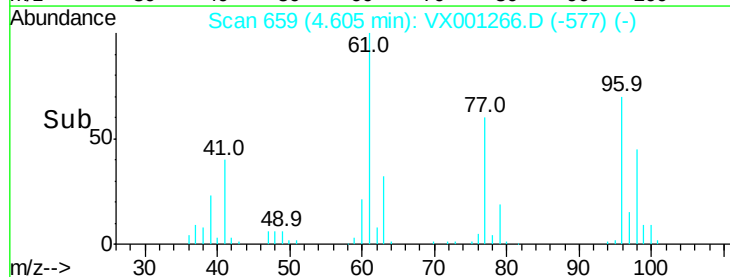
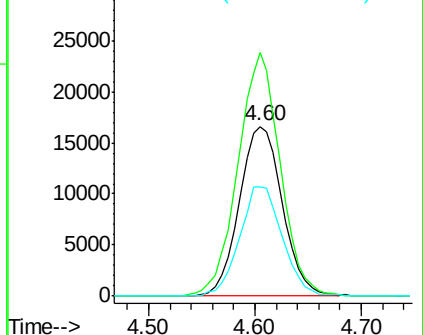
96 100

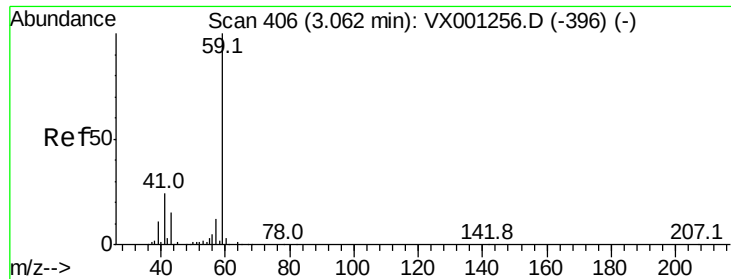
61 140.5 113.5 170.3

98 63.8 51.8 77.8



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



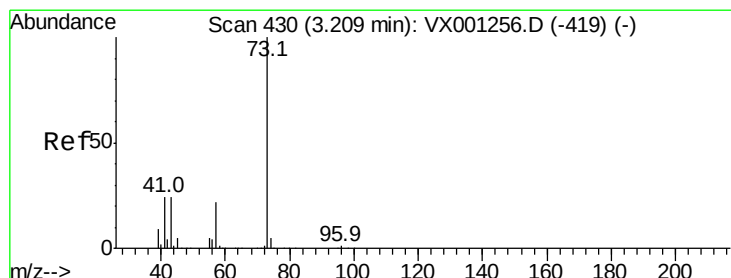
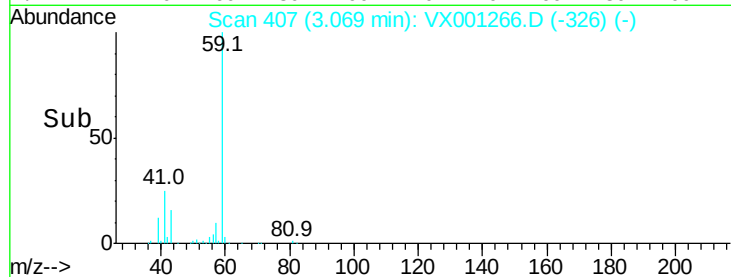
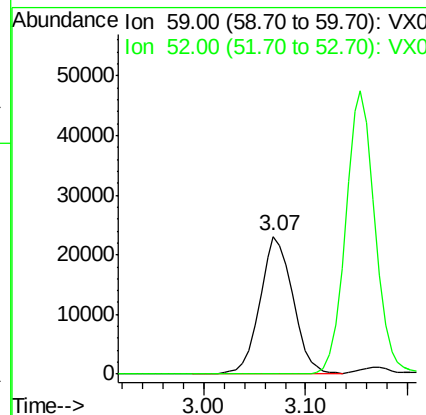
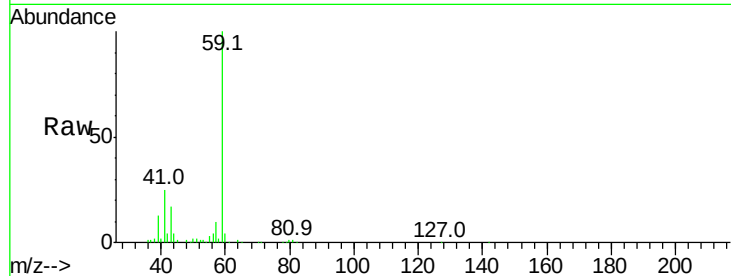


#23

tert-Butyl Alcohol
 Concen: 124.745 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Instrument :
 MSVOA_X
 ClientSampleId :

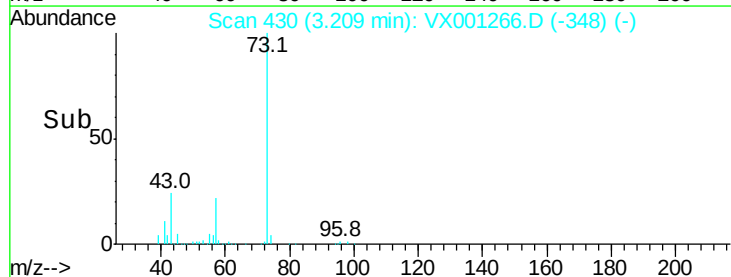
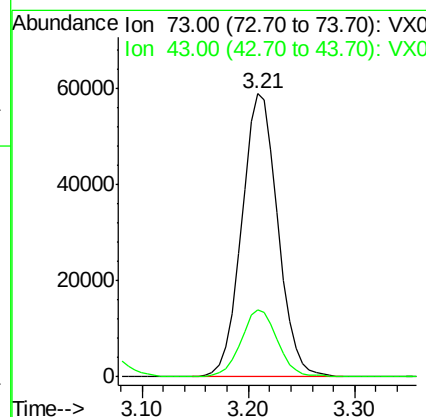
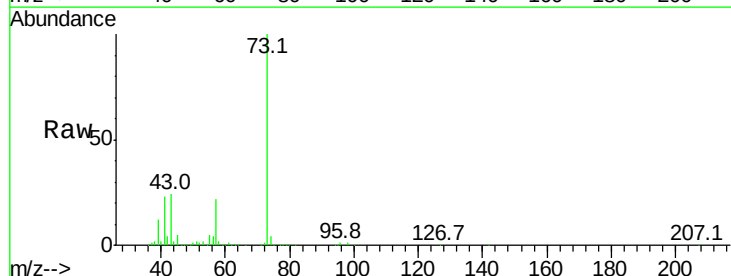
Tot Ion: 59 Resp: 52083
 Ion Ratio Lower Upper
 59 100
 52 0.3 0.1 0.1#

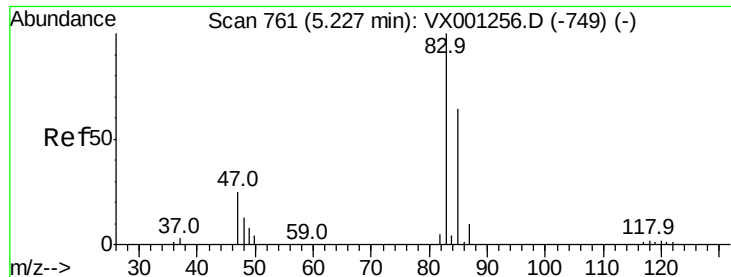


#24

Methyl tert-Butyl Ether
 Concen: 20.889 ug/l
 RT: 3.21 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 73 Resp: 139862
 Ion Ratio Lower Upper
 73 100
 43 23.3 16.5 24.7

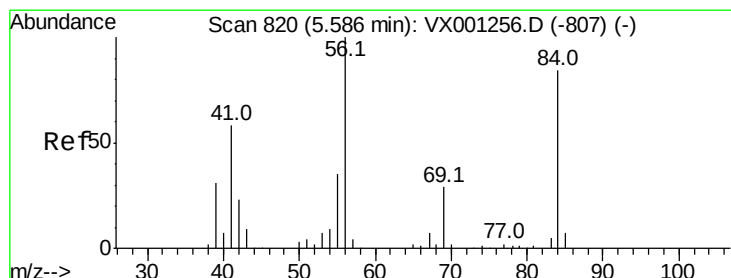
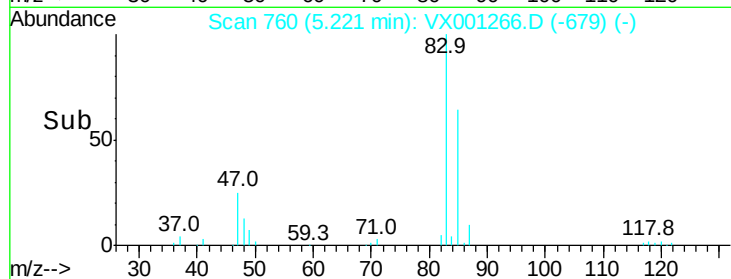
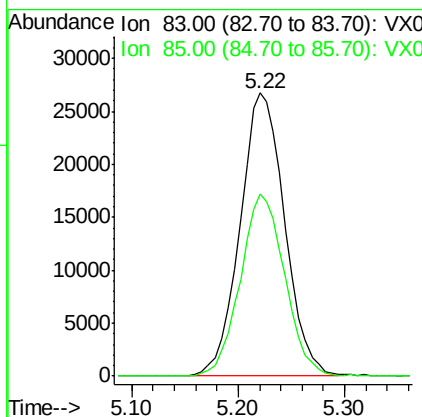
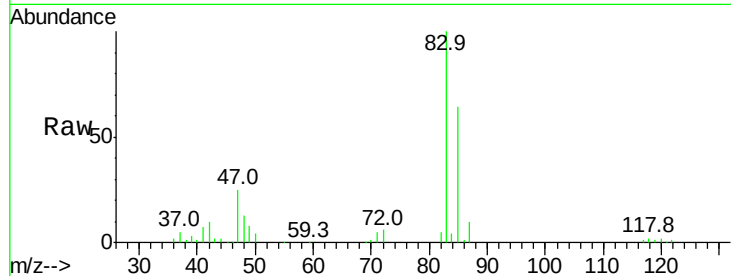




#25
Chloroform
Concen: 19.653 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

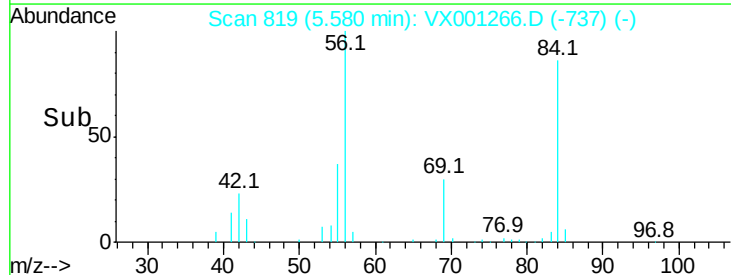
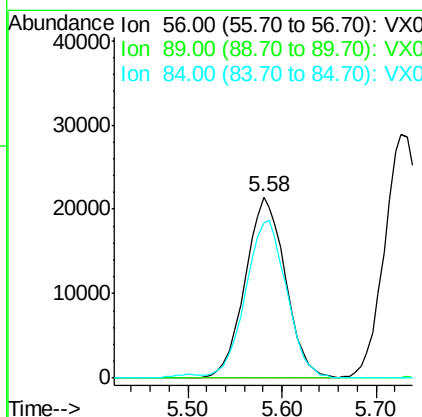
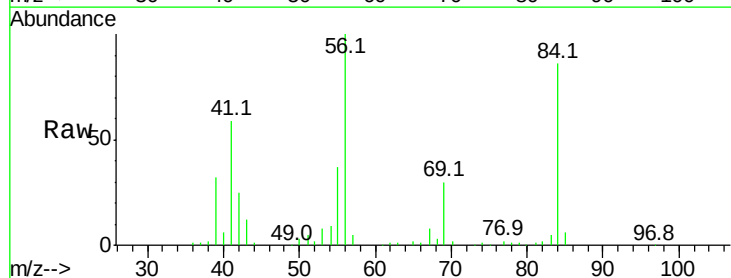
Instrument :
MSVOA_X
ClientSampleId :

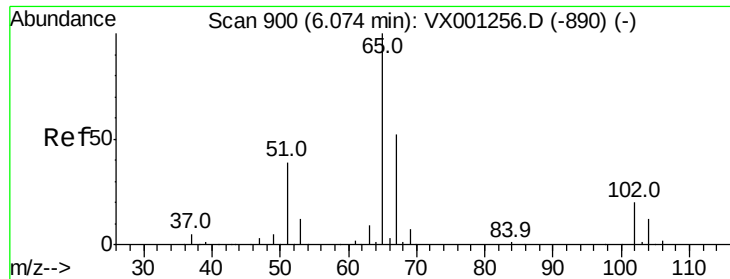
Tot Ion: 83 Resp: 78404
Ion Ratio Lower Upper
83 100
85 64.2 52.5 78.7



#26
Cyclohexane
Concen: 19.300 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 56 Resp: 64301
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.8 74.8 112.2

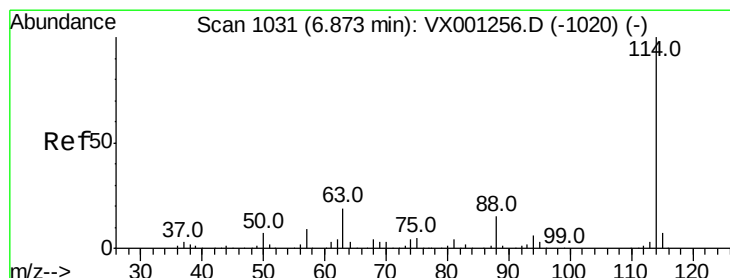
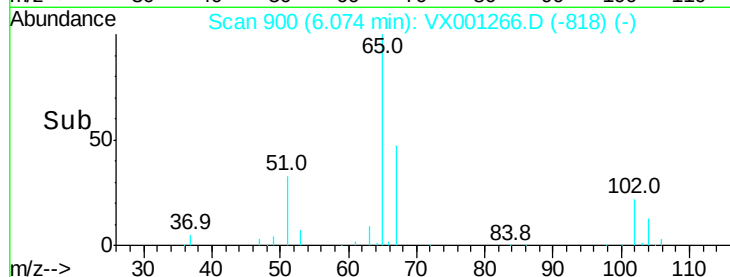
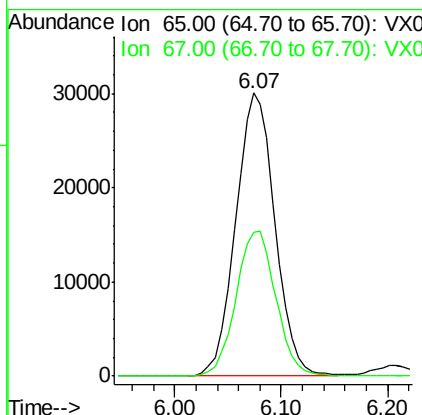
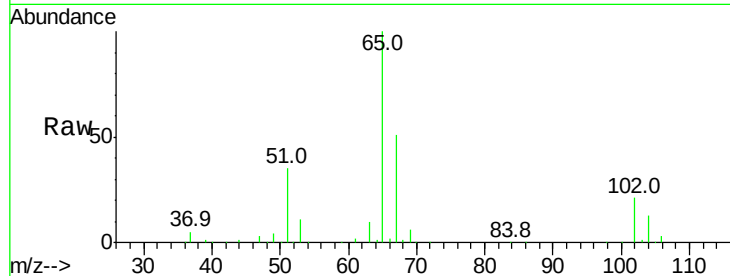




#27
 1,2-Dichloroethane-d4
 Concen: 30.161 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

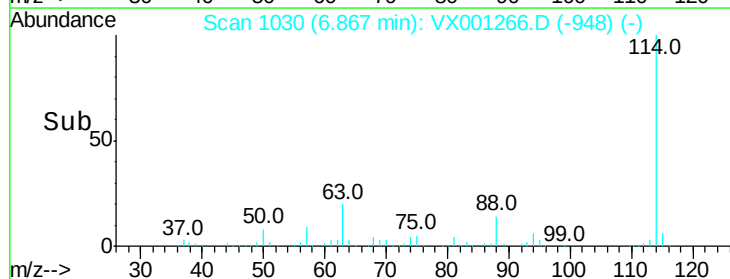
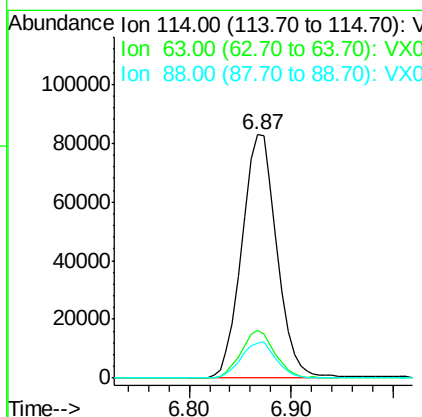
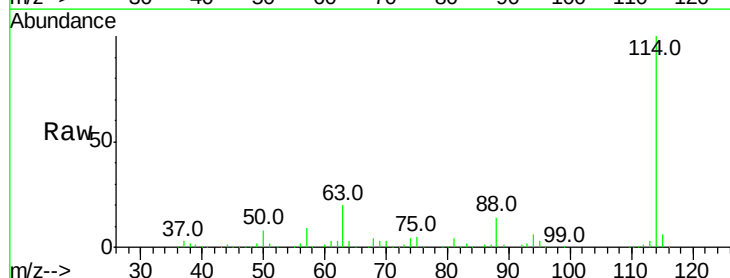
Instrument :
 MSVOA_X
 ClientSampleId :

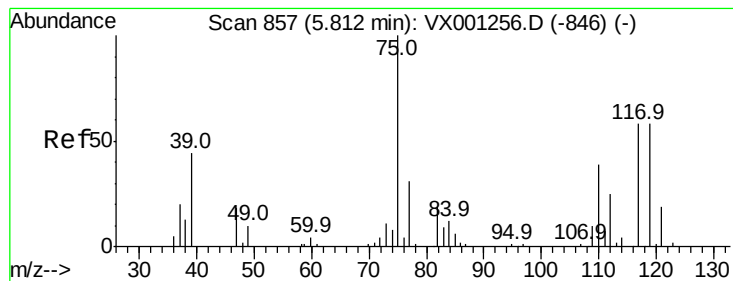
Tot Ion: 65 Resp: 77545
 Ion Ratio Lower Upper
 65 100
 67 52.1 41.4 62.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion:114 Resp: 198344
 Ion Ratio Lower Upper
 114 100
 63 19.0 15.0 22.4
 88 14.8 11.8 17.8





#29

1,1-Dichloropropene

Concen: 19.481 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampled :

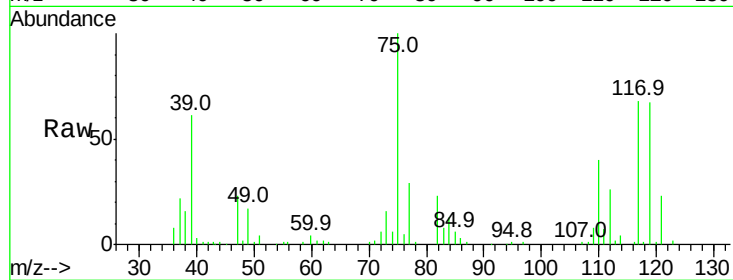
Tot Ion: 75 Resp: 57246

Ion Ratio Lower Upper

75 100

110 37.9 0.0 75.6

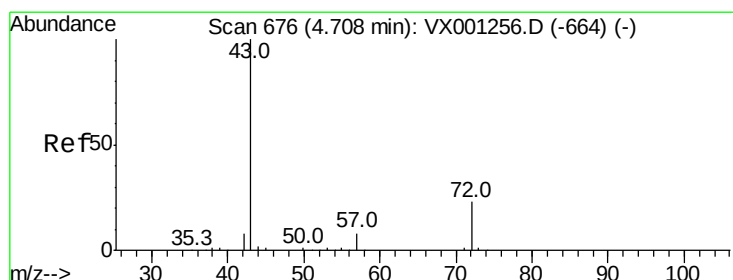
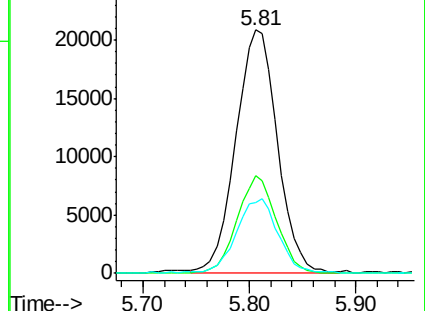
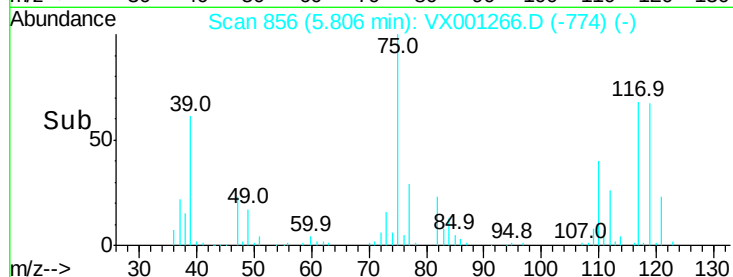
77 30.4 0.0 62.6



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VX0



#30

2-Butanone

Concen: 102.879 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

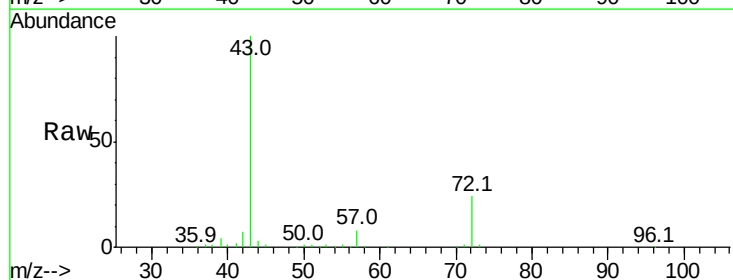
Tgt Ion: 43 Resp: 154920

Ion Ratio Lower Upper

43 100

57 8.2 6.6 10.0

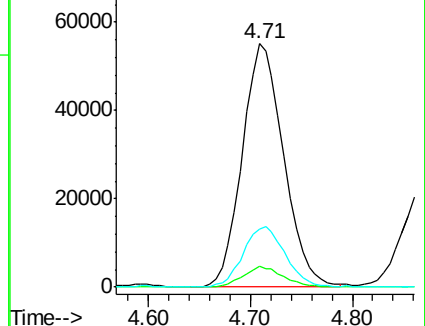
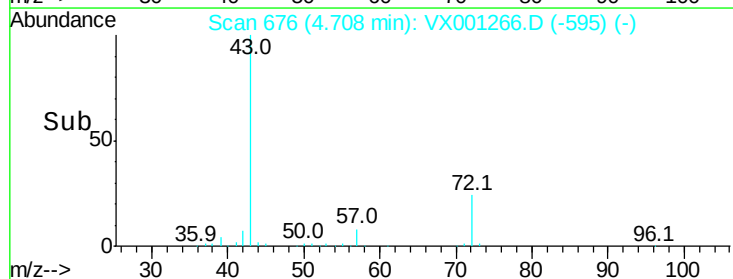
72 25.3 21.8 32.6

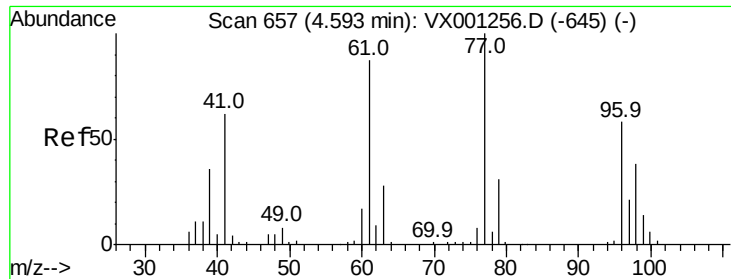


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

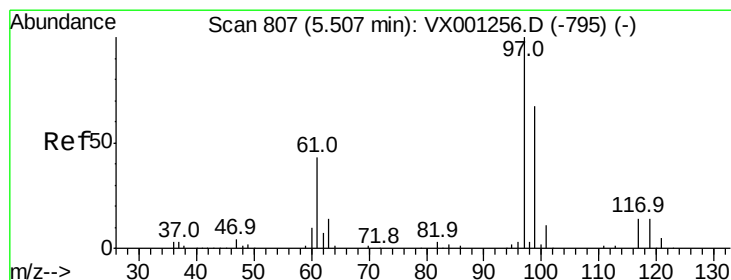
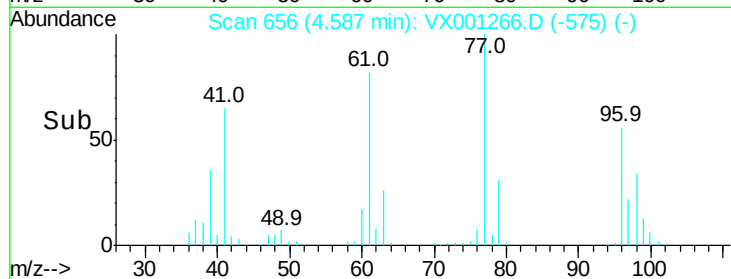
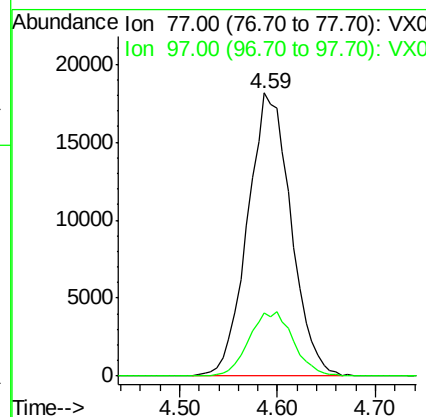
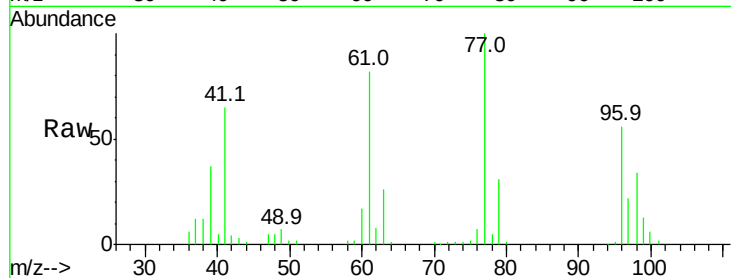




#31
 2,2-Dichloropropane
 Concen: 17.495 ug/l
 RT: 4.59 min Scan# 656
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

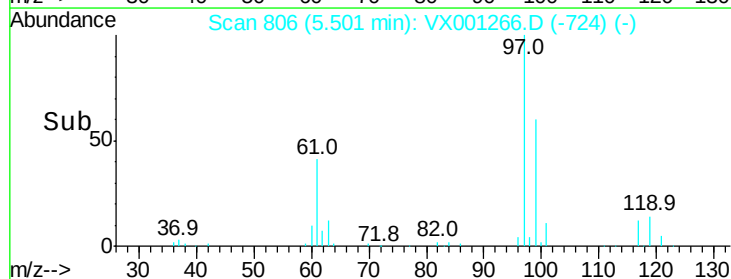
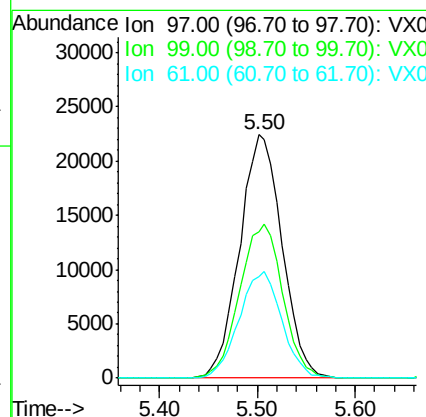
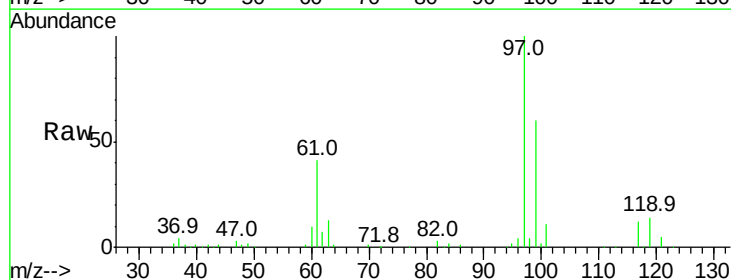
Instrument :
 MSVOA_X
 ClientSampled :

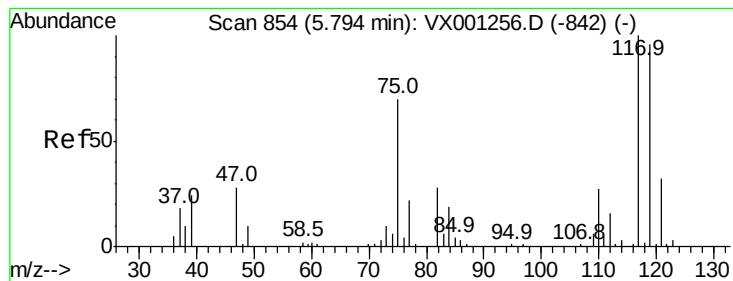
Tot Ion: 77 Resp: 56126
 Ion Ratio Lower Upper
 77 100
 97 23.3 18.6 27.8



#32
 1,1,1-Trichloroethane
 Concen: 19.042 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 97 Resp: 67703
 Ion Ratio Lower Upper
 97 100
 99 64.3 52.3 78.5
 61 44.0 34.3 51.5





#33

Carbon Tetrachloride

Concen: 18.503 ug/l

RT: 5.79 min Scan# 854

Delta R.T. 0.01 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampled :

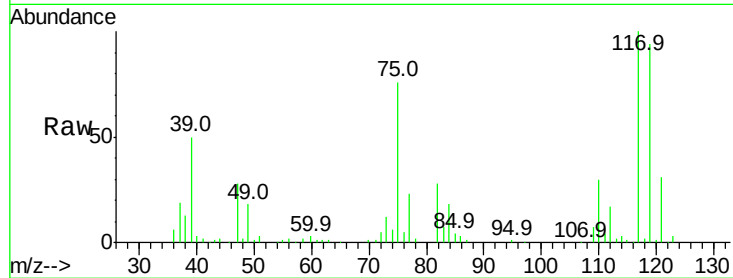
Tot Ion:117 Resp: 59296

Ion Ratio Lower Upper

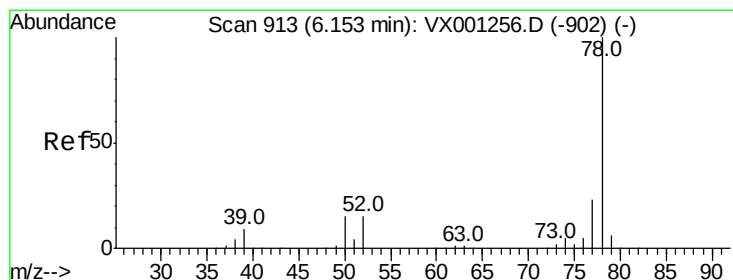
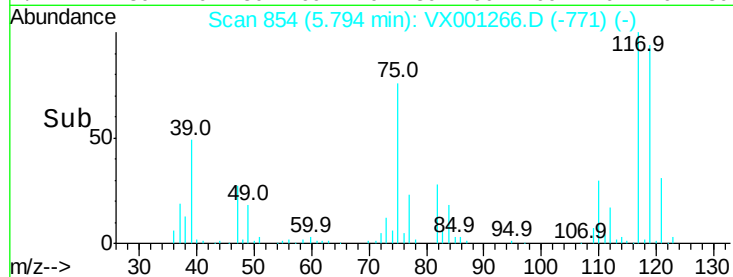
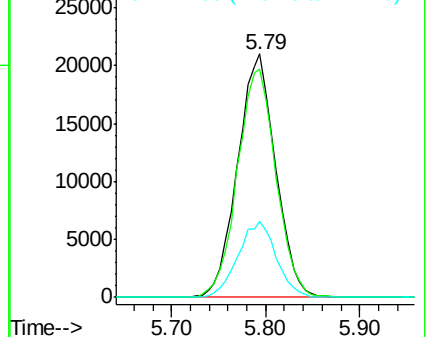
117 100

119 93.8 73.5 110.3

121 31.1 24.6 37.0



Abundance Ion 117.00 (116.70 to 117.70): V
Ion 119.00 (118.70 to 119.70): V
Ion 121.00 (120.70 to 121.70): V



#34

Benzene

Concen: 19.532 ug/l

RT: 6.15 min Scan# 913

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

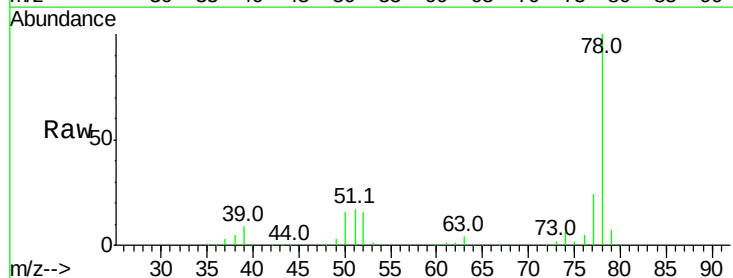
Tgt Ion: 78 Resp: 170074

Ion Ratio Lower Upper

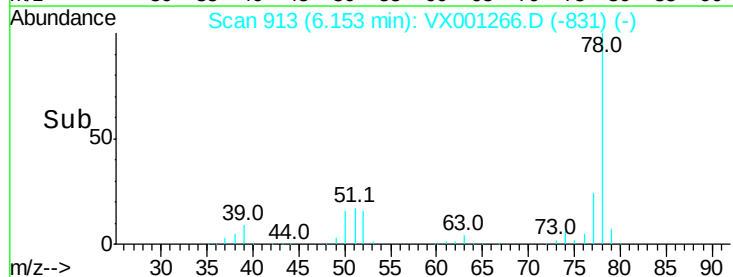
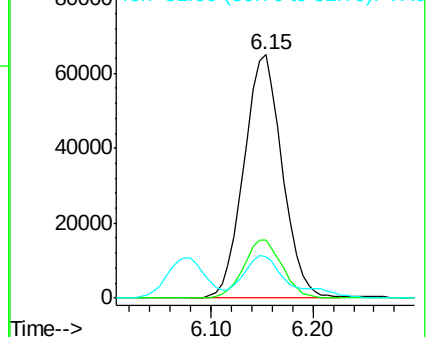
78 100

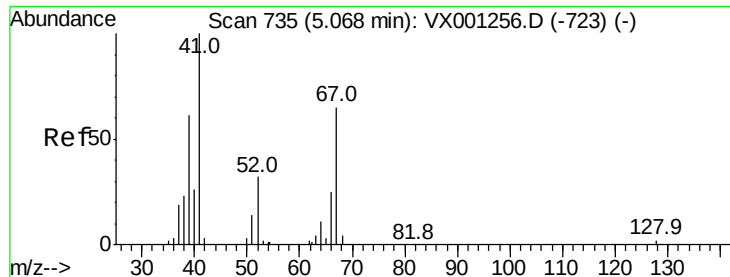
77 23.5 21.7 32.5

51 15.5 14.9 22.3



Abundance Ion 78.10 (77.80 to 78.80): VX0
Ion 77.00 (76.70 to 77.70): VX0
Ion 51.00 (50.70 to 51.70): VX0

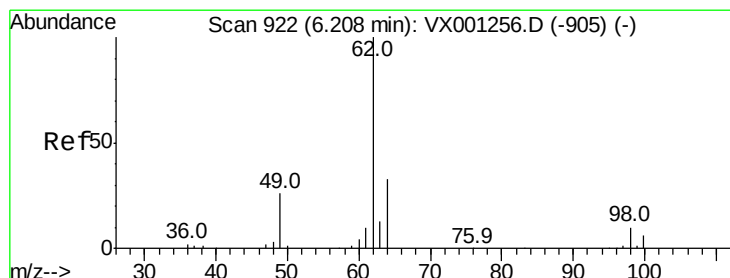
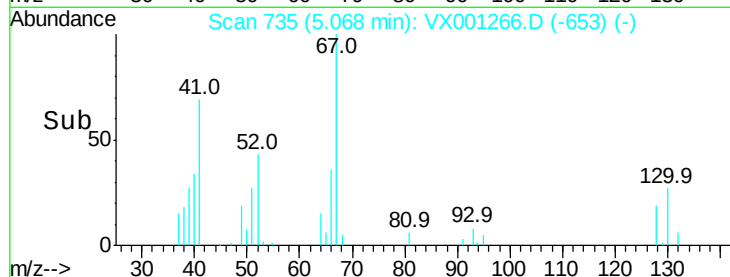
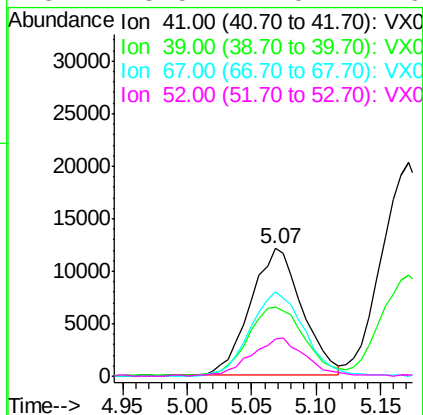
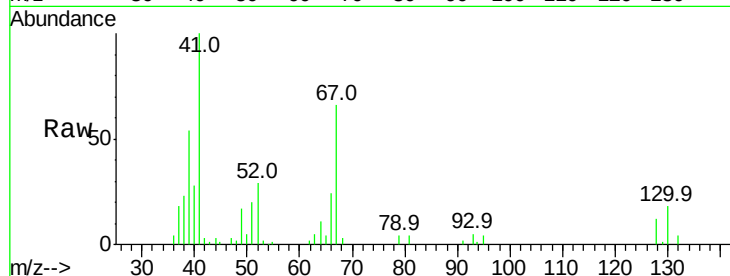




#35
Methacrylonitrile
Concen: 20.303 ug/l
RT: 5.07 min Scan# 735
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

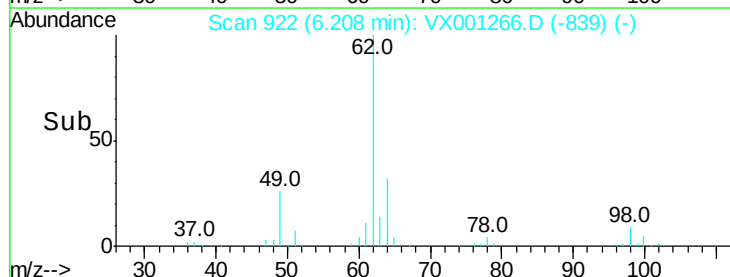
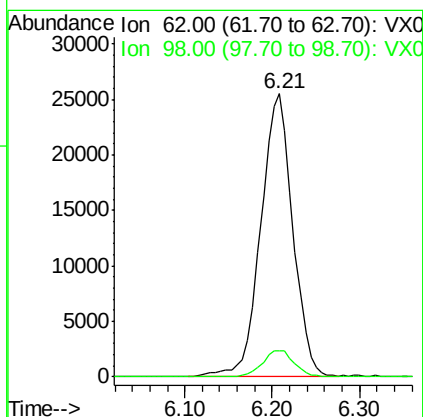
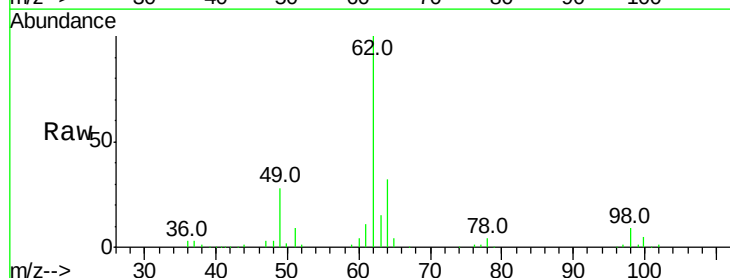
Instrument :
MSVOA_X
ClientSampled :

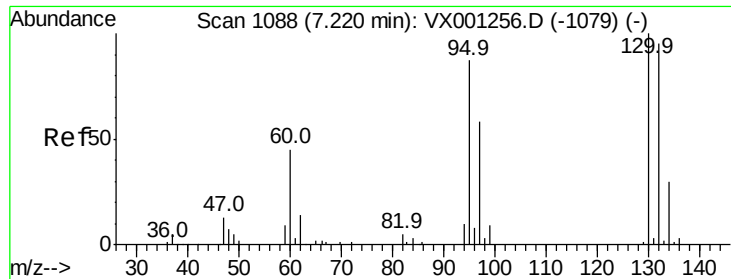
Tot Ion:	41	Resp:	33926
Ion	Ratio	Lower	Upper
41	100		
39	54.0	29.8	89.3
67	66.3	28.7	86.3
52	28.5	14.0	41.9



#36
1,2-Dichloroethane
Concen: 19.547 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion:	62	Resp:	65327
Ion	Ratio	Lower	Upper
62	100		
98	9.1	6.9	10.3

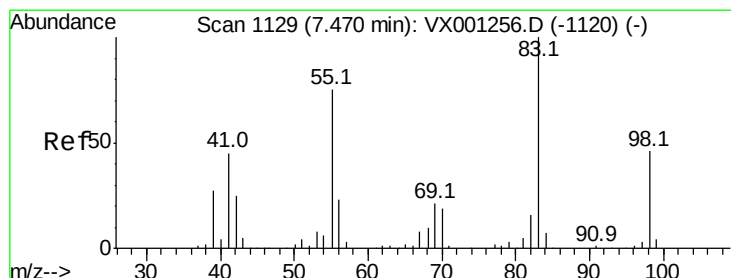
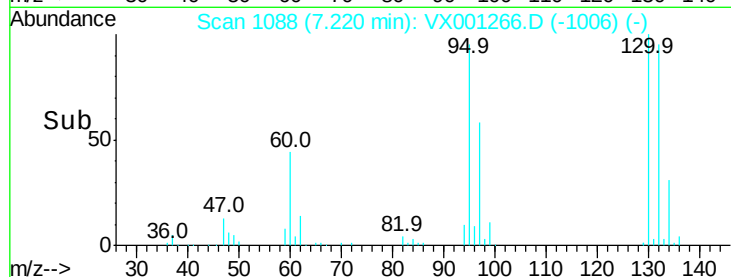
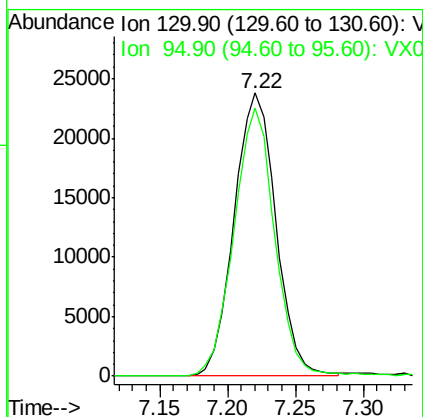
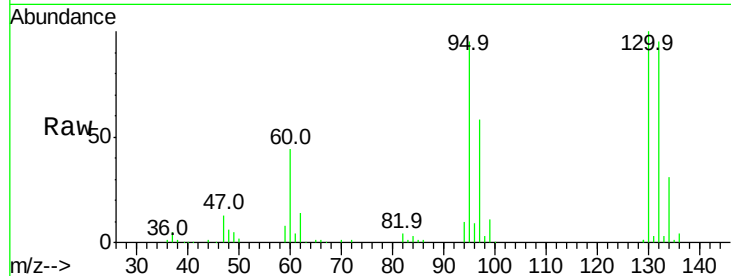




#37
 Trichloroethene
 Concen: 19.393 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

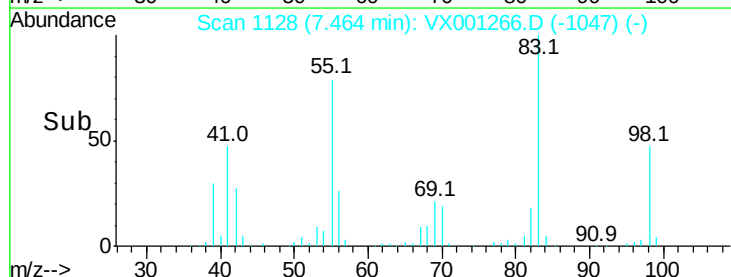
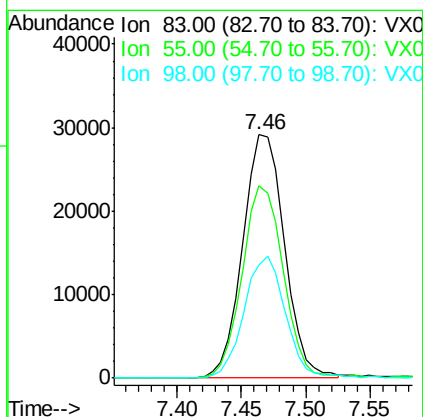
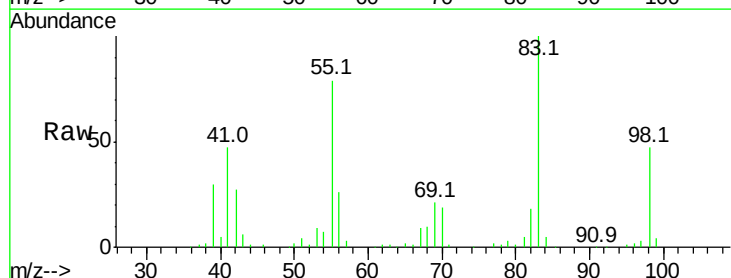
Instrument :
 MSVOA_X
 ClientSampled :

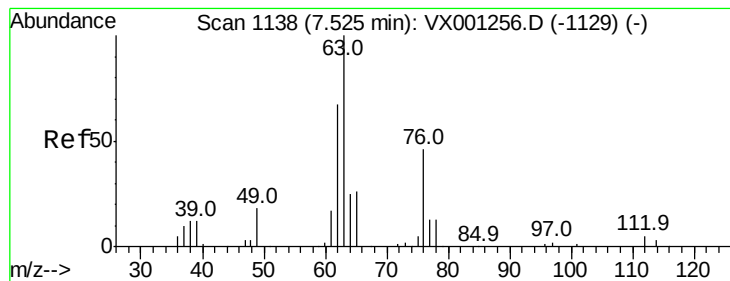
Tot Ion:130 Resp: 51204
 Ion Ratio Lower Upper
 130 100
 95 94.5 74.6 112.0



#38
 Methylcyclohexane
 Concen: 18.990 ug/l
 RT: 7.46 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 83 Resp: 65660
 Ion Ratio Lower Upper
 83 100
 55 77.9 35.9 107.7
 98 48.7 24.6 74.0

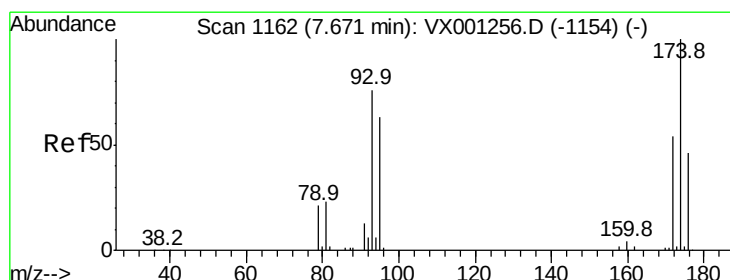
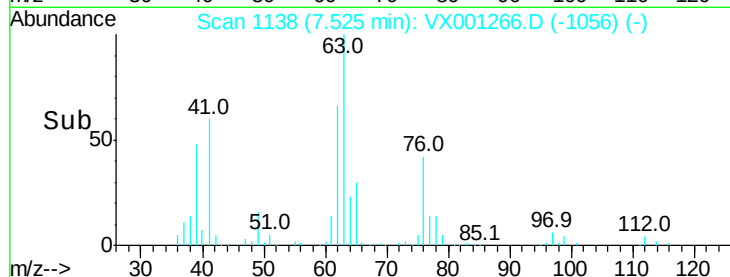
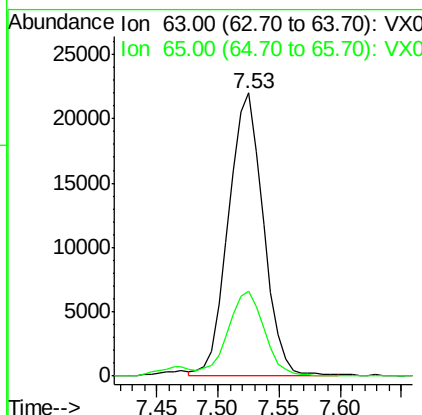
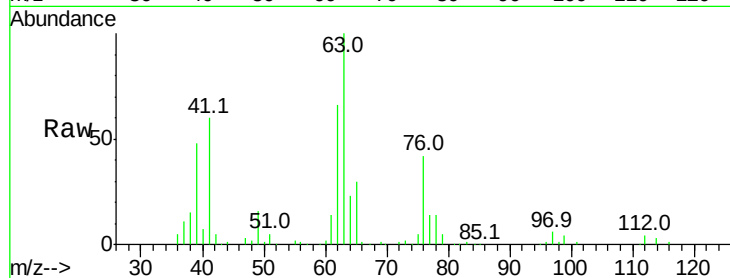




#39
 1,2-Dichloropropane
 Concen: 19.775 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

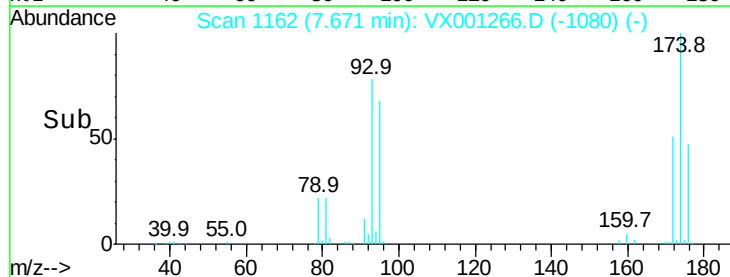
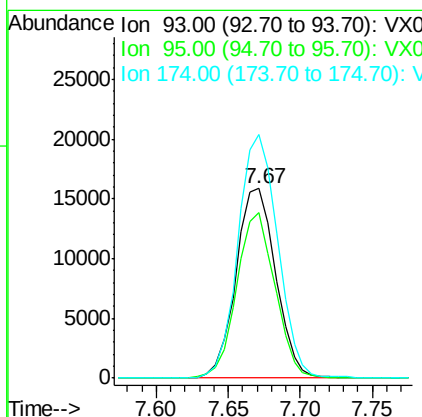
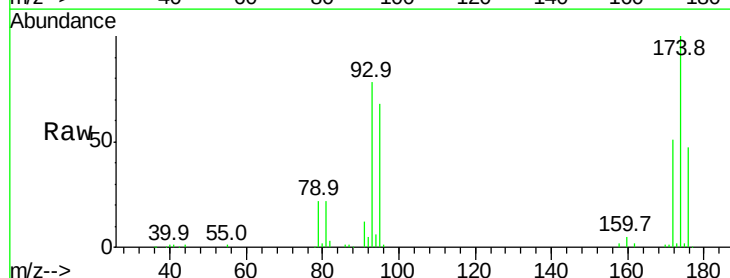
Instrument :
 MSVOA_X
 ClientSampleId :

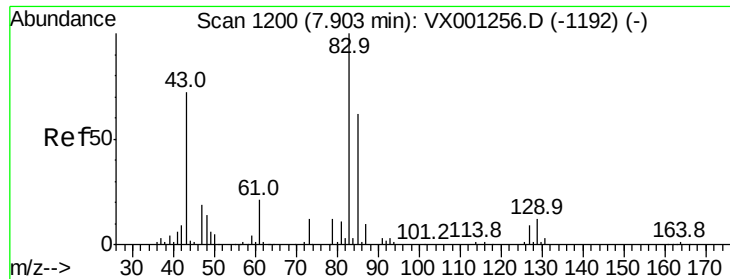
Tot Ion: 63 Resp: 43666
 Ion Ratio Lower Upper
 63 100
 65 30.1 25.0 37.6



#40
 Dibromomethane
 Concen: 19.677 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 93 Resp: 30568
 Ion Ratio Lower Upper
 93 100
 95 83.7 0.0 170.6
 174 127.4 0.0 210.4





#41

Bromodichloromethane

Concen: 18.558 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

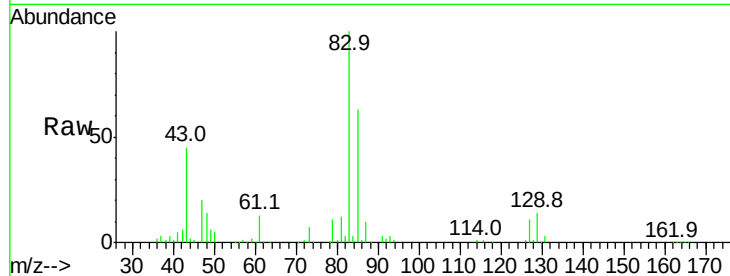
Tot Ion: 83 Resp: 54464

Ion Ratio Lower Upper

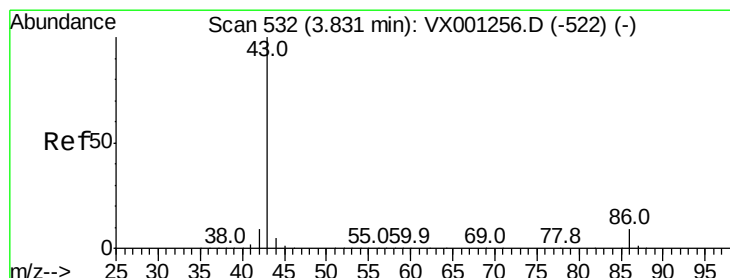
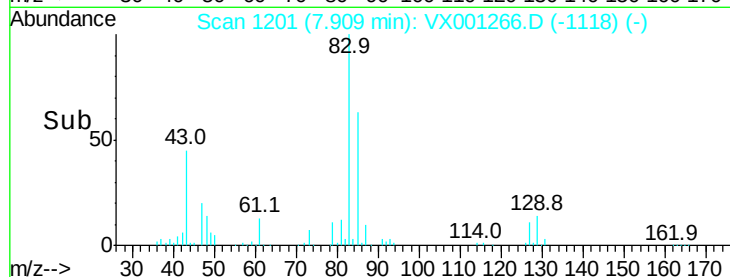
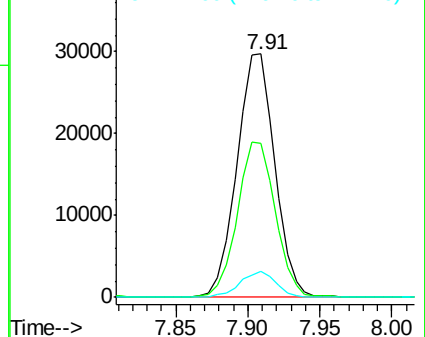
83 100

85 63.0 50.0 75.0

127 10.8 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: 95.887 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001266.D

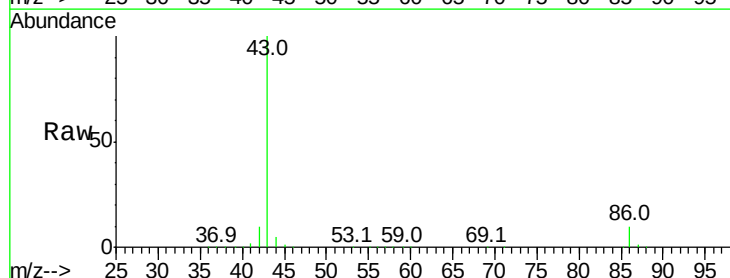
Acq: 30 Apr 2018 21:21

Tgt Ion: 43 Resp: 567977

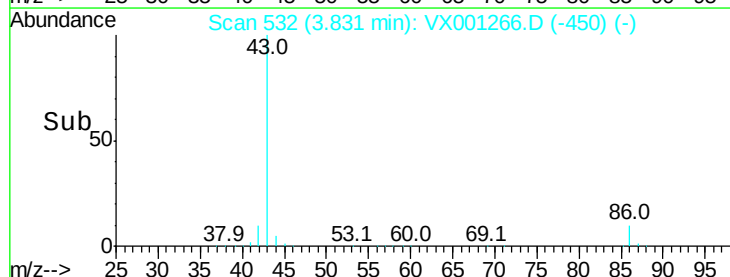
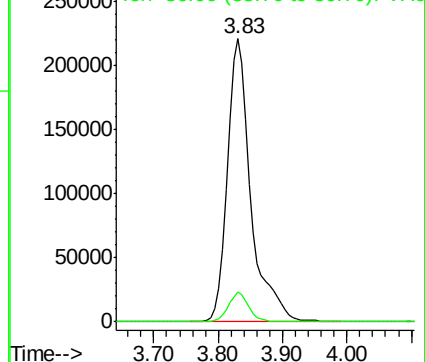
Ion Ratio Lower Upper

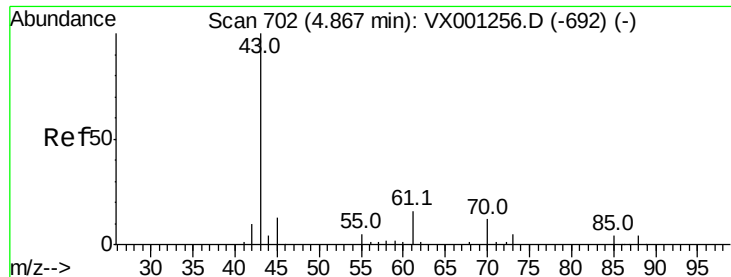
43 100

86 9.0 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: 20.977 ug/l

RT: 4.87 min Scan# 702

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

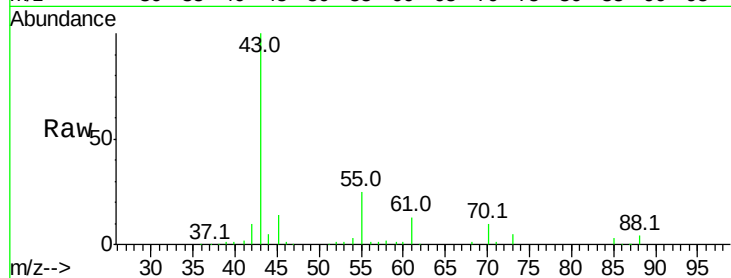
ClientSampled :

Tot Ion: 43 Resp: 60832

Ion Ratio Lower Upper

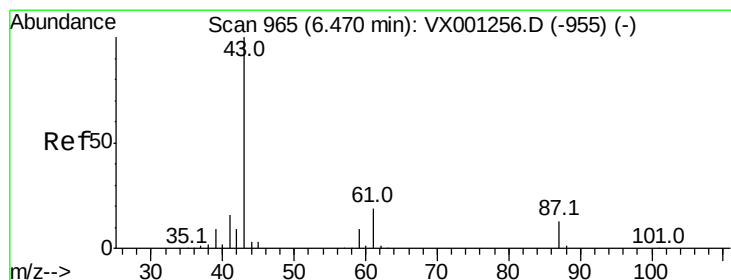
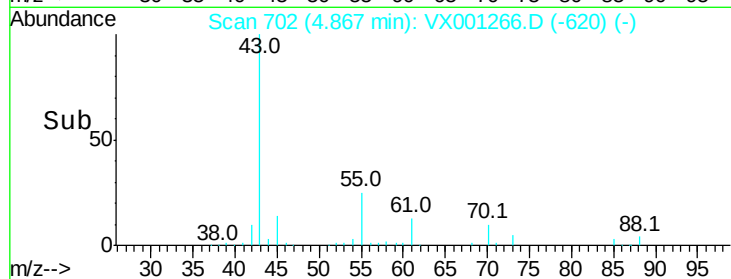
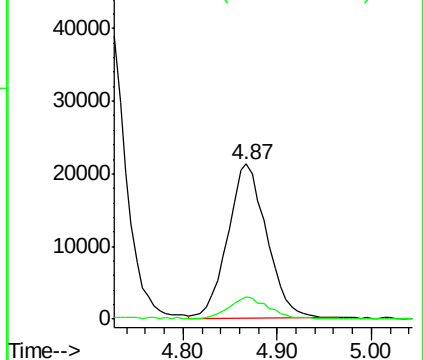
43 100

45 14.1 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#44

Isopropyl Acetate

Concen: 19.773 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001266.D

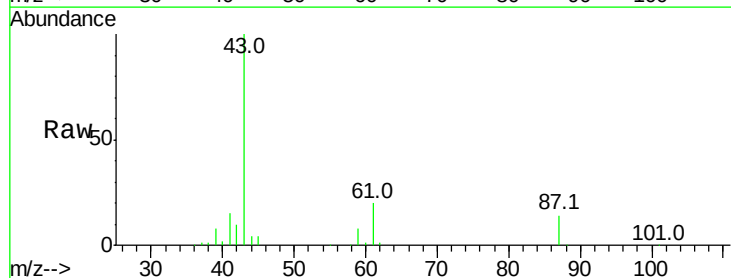
Acq: 30 Apr 2018 21:21

Tgt Ion: 43 Resp: 97567

Ion Ratio Lower Upper

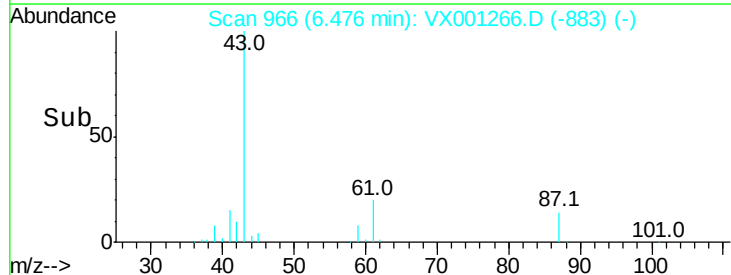
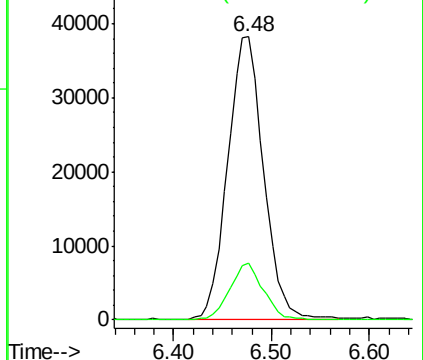
43 100

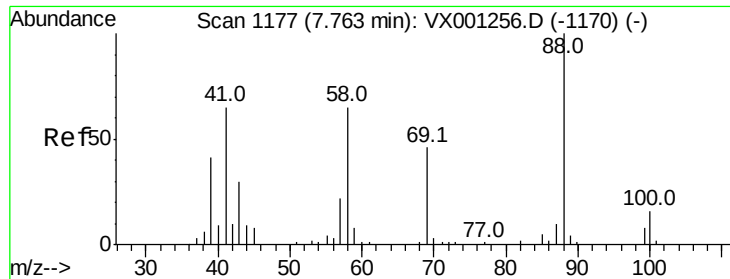
61 18.7 15.7 23.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

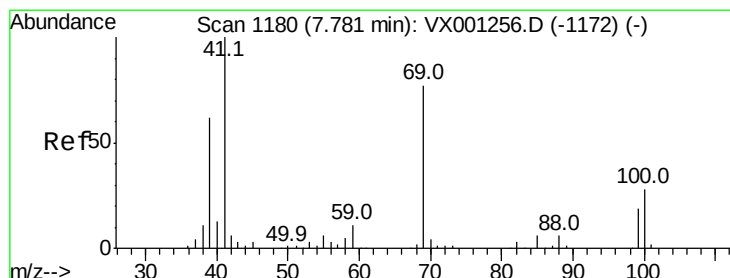
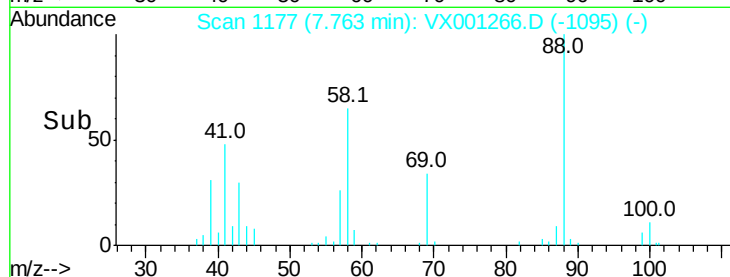
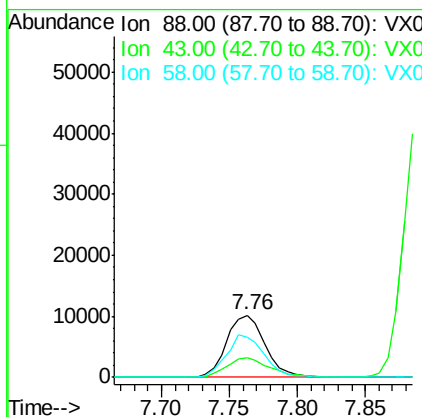
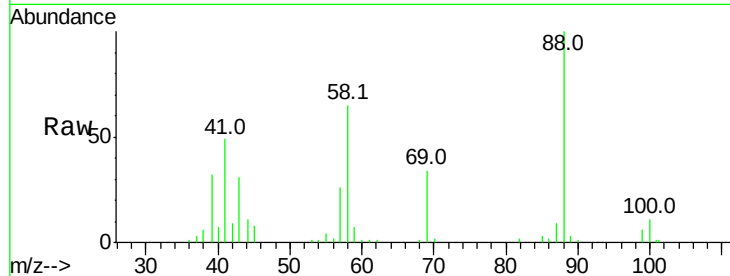




#45
 1,4-Dioxane
 Concen: 446.057 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

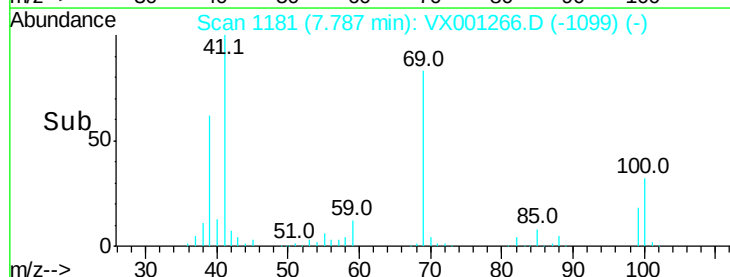
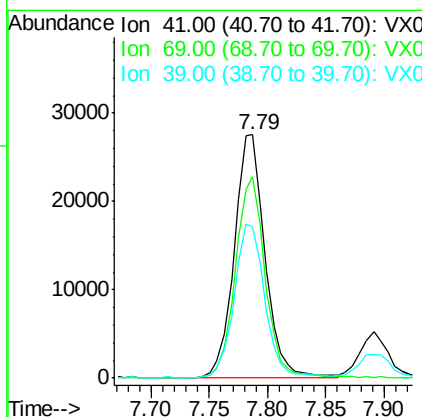
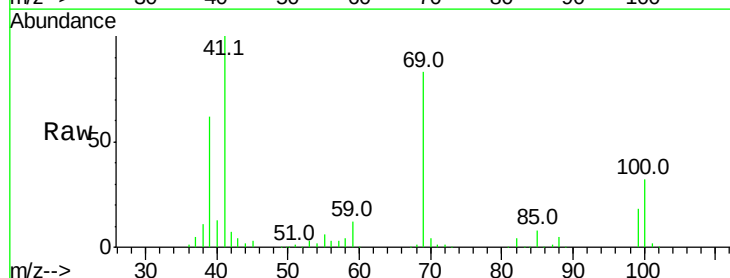
Instrument :
 MSVOA_X
 ClientSampled :

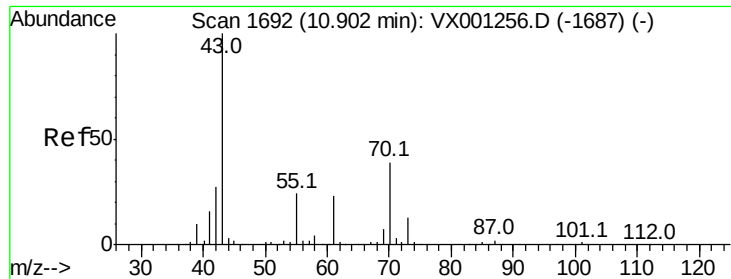
Tot Ion: 88 Resp: 20006
 Ion Ratio Lower Upper
 88 100
 43 33.3 26.8 40.2
 58 65.2 52.1 78.1



#46
 Methyl methacrylate
 Concen: 19.906 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 41 Resp: 51101
 Ion Ratio Lower Upper
 41 100
 69 82.7 45.5 136.5
 39 62.0 32.5 97.5





#47

n-amvl Acetate

Concen: 18.471 ug/l

RT: 10.90 min Scan# 1692

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

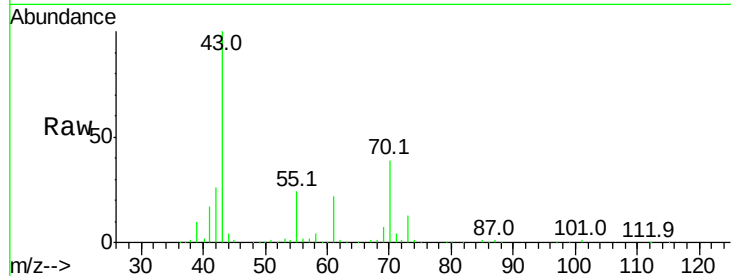
ClientSampleId :

Tot Ion: 43 Resp: 87466

Ion Ratio Lower Upper

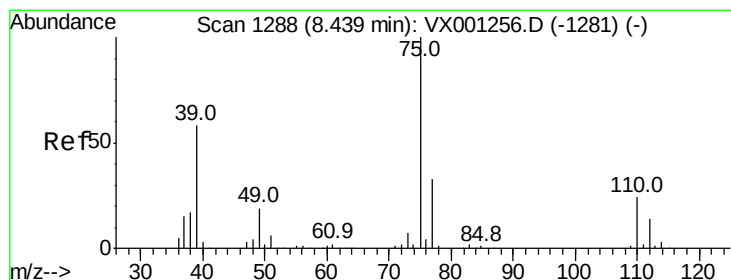
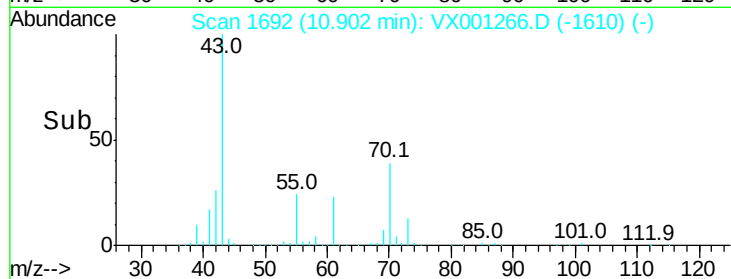
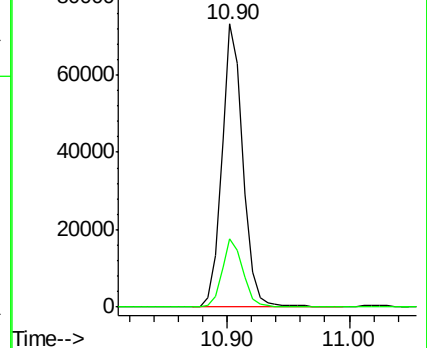
43 100

55 24.3 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: 18.357 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX001266.D

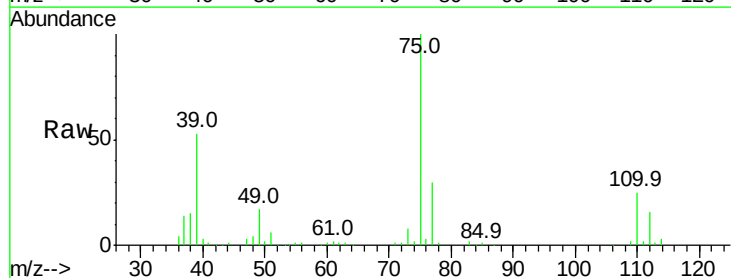
Acq: 30 Apr 2018 21:21

Tgt Ion: 75 Resp: 63420

Ion Ratio Lower Upper

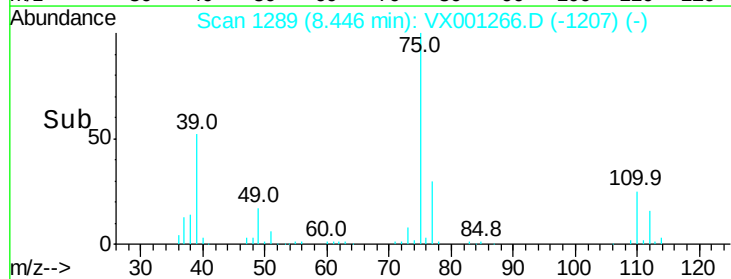
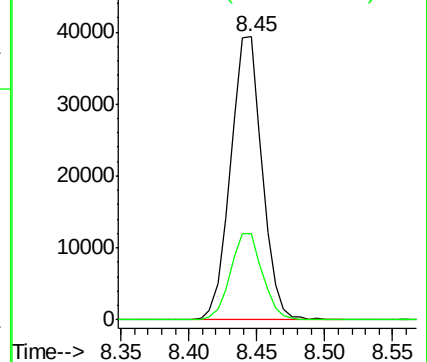
75 100

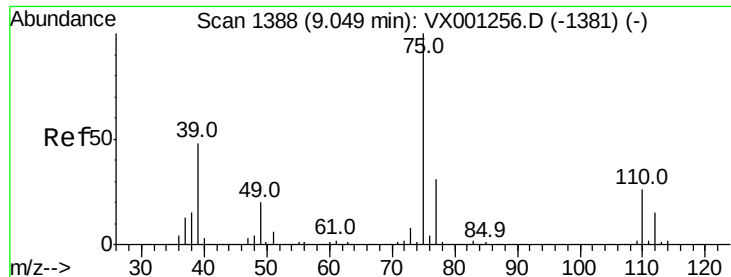
77 30.1 24.6 37.0



Abundance Ion 75.00 (74.70 to 75.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



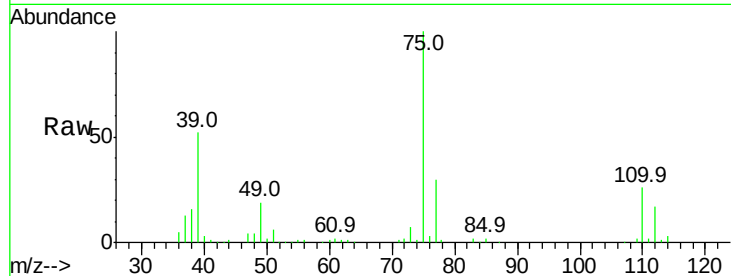


#49

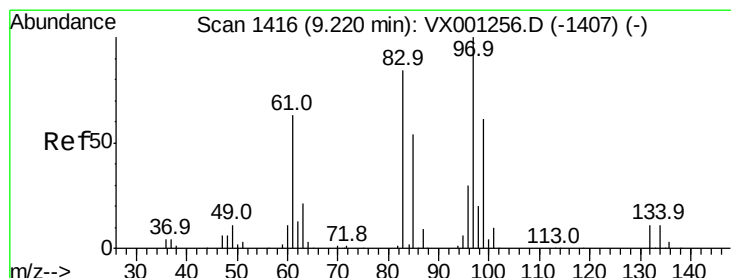
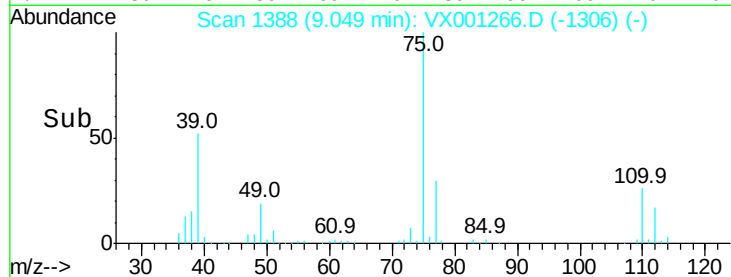
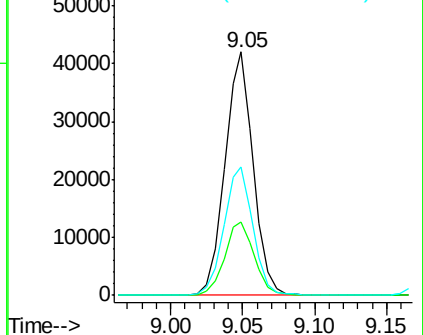
cis-1,3-Dichloropropene
 Concen: 17.480 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.5	36.7
39	52.2	35.6	53.4



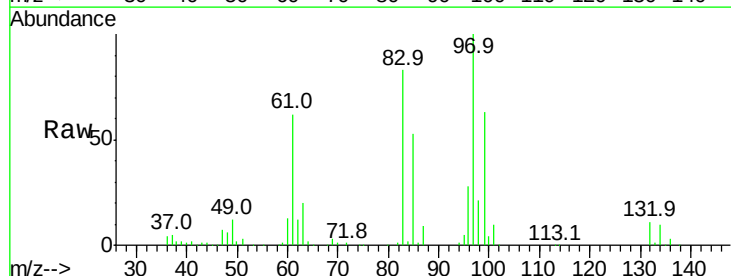
Abundance Ion 75.00 (74.70 to 75.70): VX0
 Ion 77.00 (76.70 to 77.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0



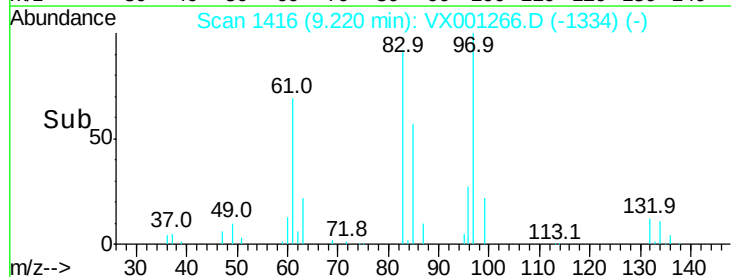
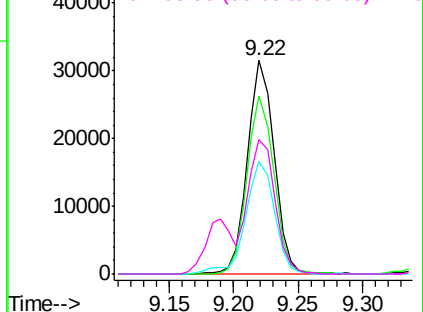
#50

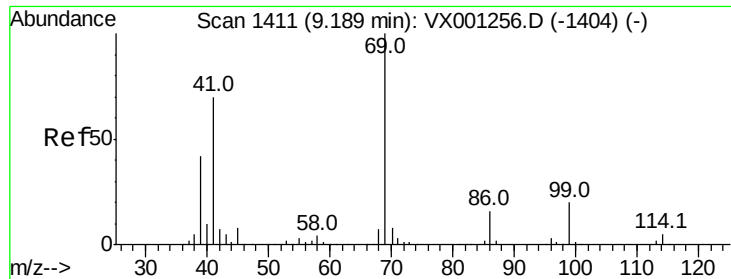
1,1,2-Trichloroethane
 Concen: 19.565 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.9	100.3
85	52.8	44.4	66.6
99	62.5	50.0	75.0



Abundance Ion 97.00 (96.70 to 97.70): VX0
 Ion 82.95 (82.65 to 83.65): VX0
 Ion 84.95 (84.65 to 85.65): VX0
 Ion 98.95 (98.65 to 99.65): VX0





#51

Ethyl methacrylate

Concen: 19.334 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

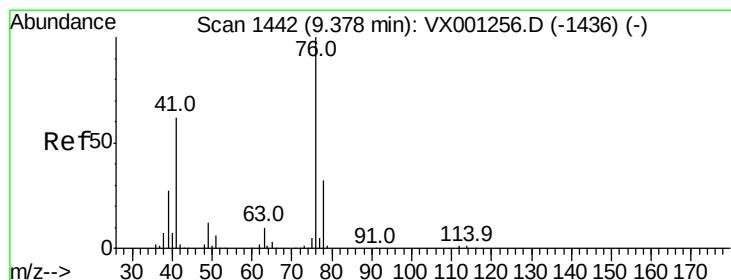
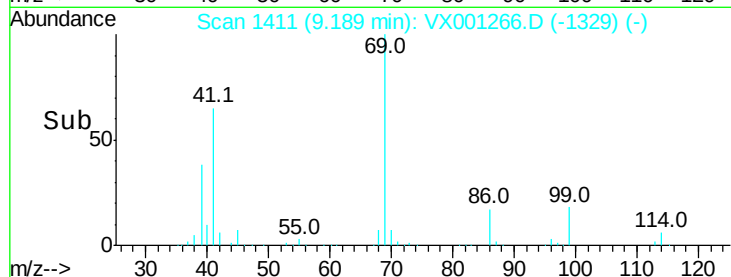
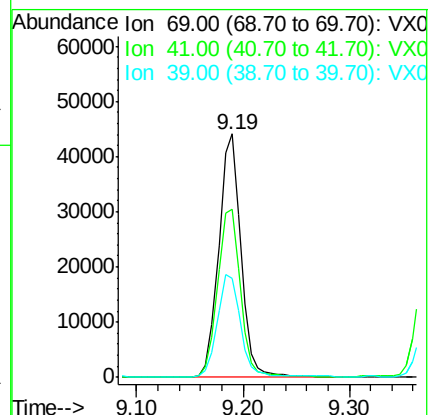
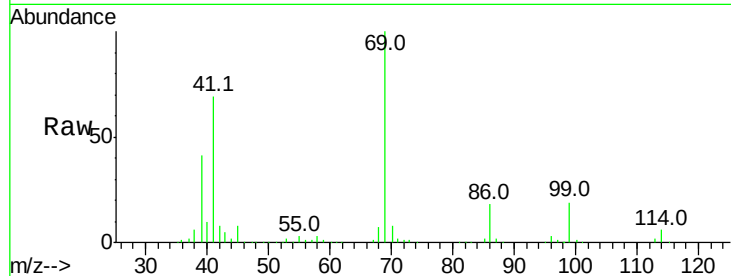
Tot Ion: 69 Resp: 63558

Ion Ratio Lower Upper

69 100

41 68.6 32.1 96.3

39 40.2 19.6 58.7



#52

1,3-Dichloropropane

Concen: 19.878 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001266.D

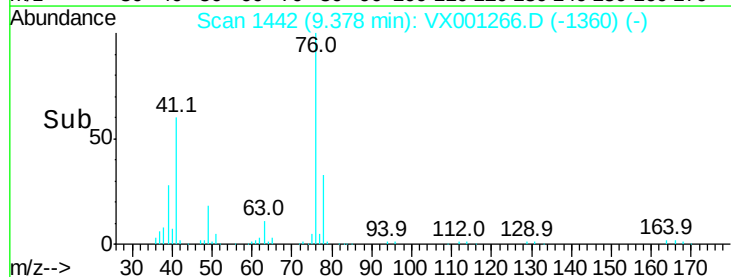
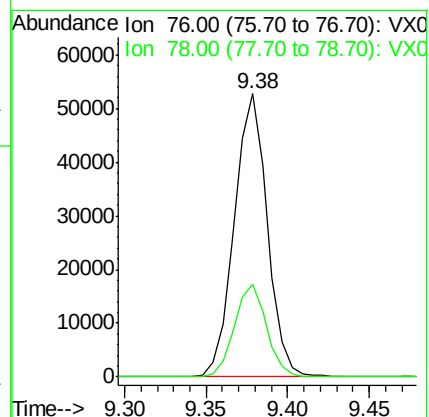
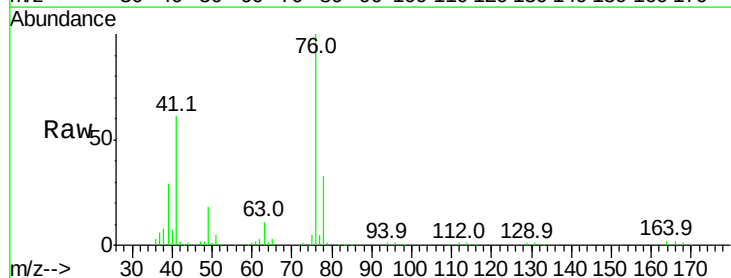
Acq: 30 Apr 2018 21:21

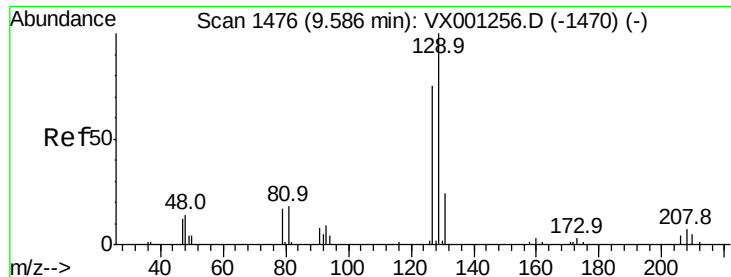
Tgt Ion: 76 Resp: 74131

Ion Ratio Lower Upper

76 100

78 32.0 0.0 65.0

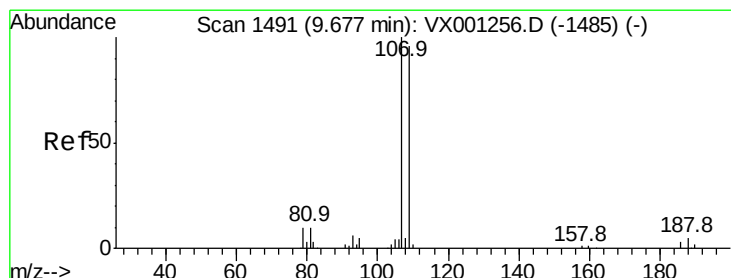
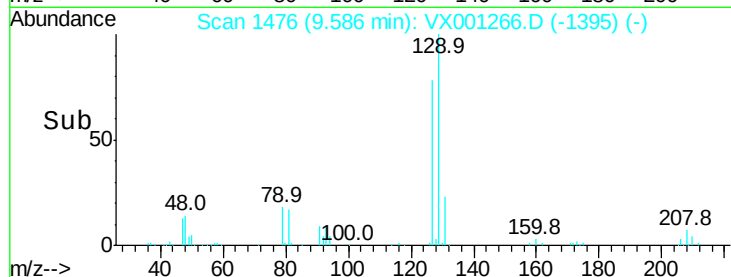
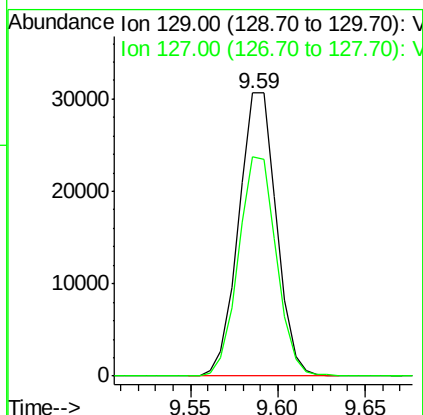
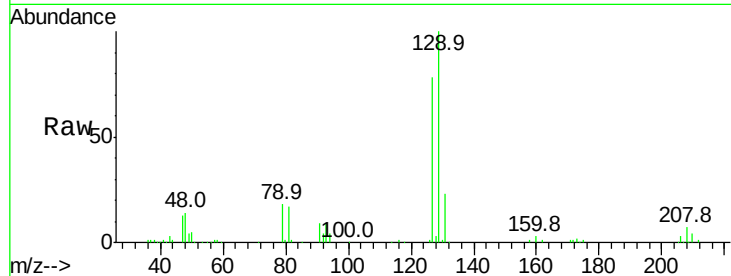




#53
 Dibromochloromethane
 Concen: 18.090 ug/l
 RT: 9.59 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

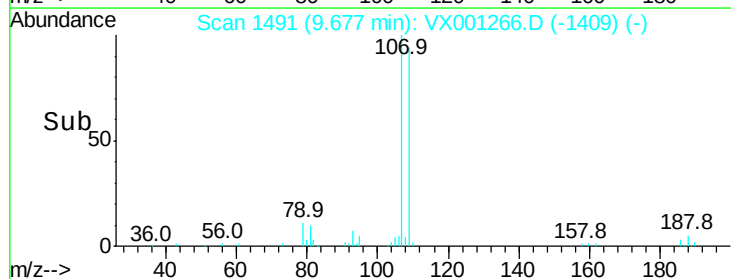
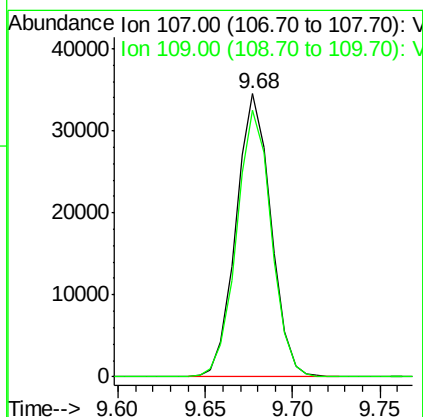
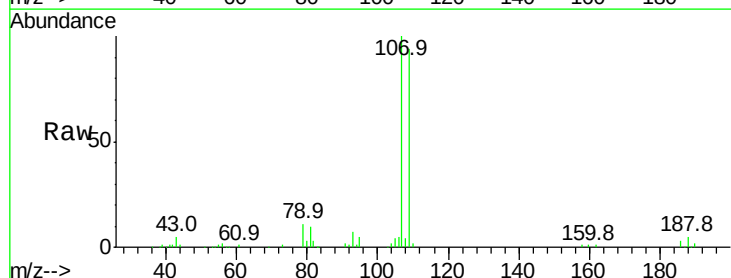
Instrument :
 MSVOA_X
 ClientSampleId :

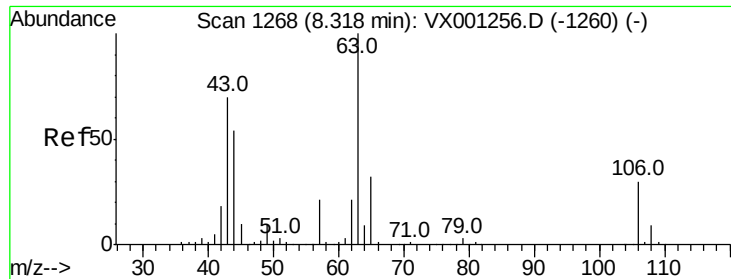
Tot Ion:129 Resp: 46066
 Ion Ratio Lower Upper
 129 100
 127 77.6 37.5 112.5



#54
 1,2-Dibromoethane
 Concen: 19.332 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion:107 Resp: 47738
 Ion Ratio Lower Upper
 107 100
 109 94.1 74.5 111.7

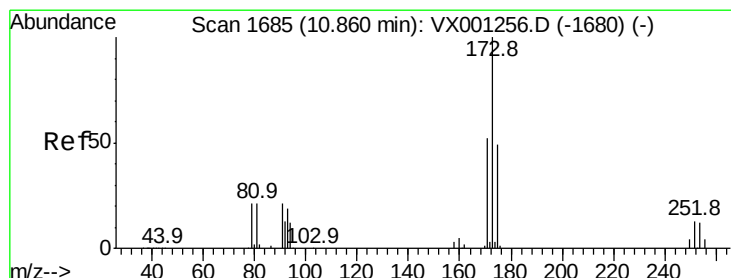
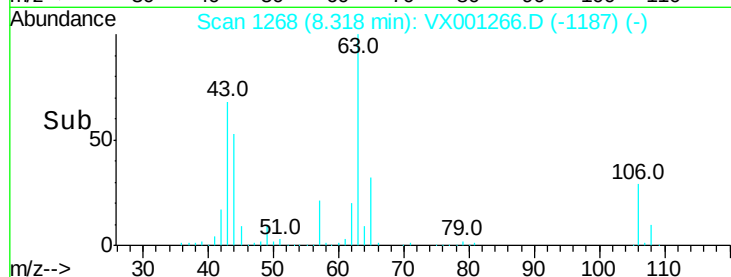
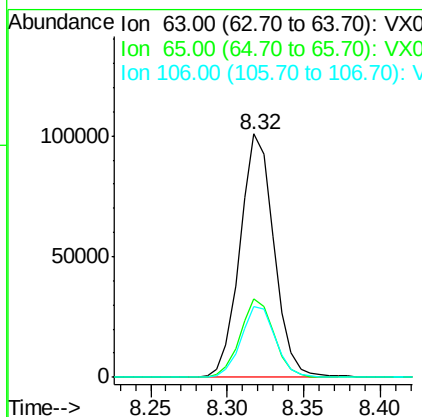
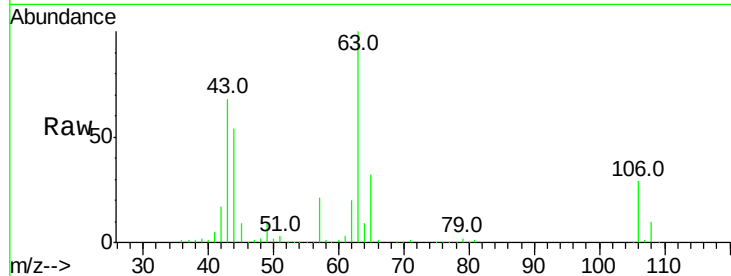




#55
2-Chloroethyl vinyl ether
Concen: 96.330 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

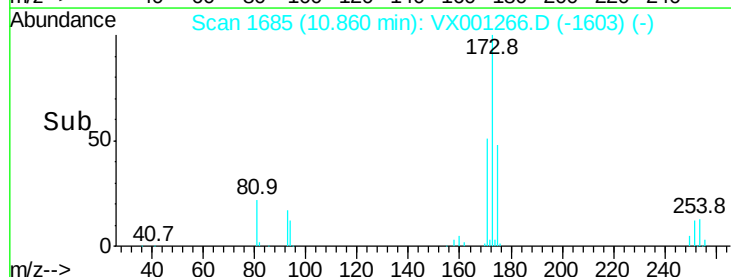
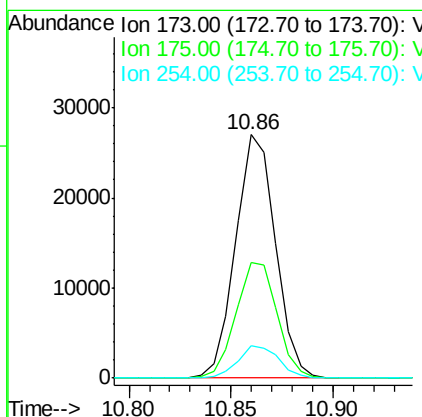
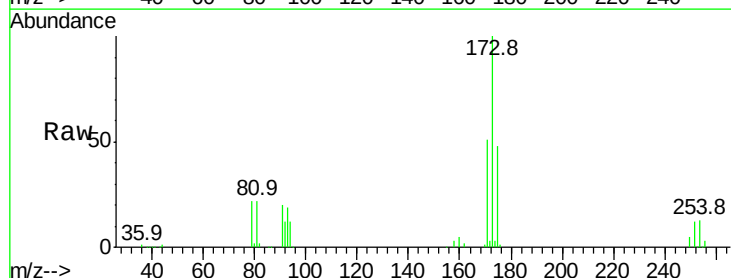
Instrument :
MSVOA_X
ClientSampleId :

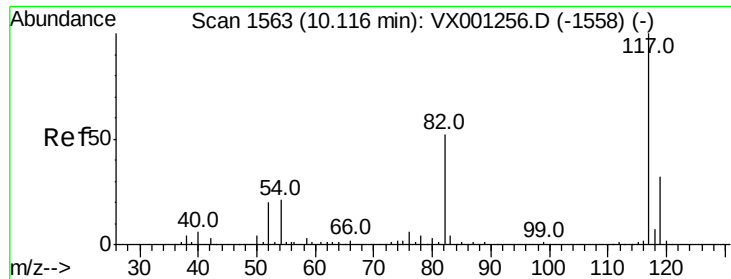
Tot Ion: 63 Resp: 155128
Ion Ratio Lower Upper
63 100
65 32.2 25.8 38.8
106 29.6 23.8 35.6



#56
Bromoform
Concen: 17.613 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion:173 Resp: 36709
Ion Ratio Lower Upper
173 100
175 48.7 39.0 58.4
254 13.3 7.0 10.4#

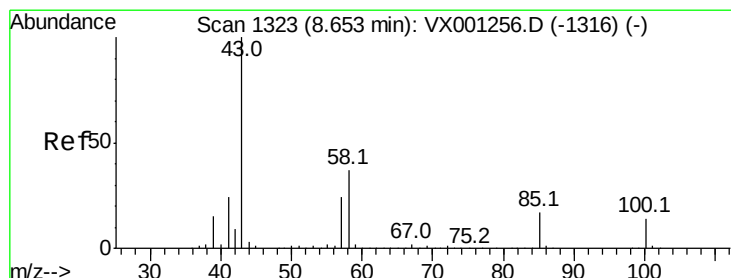
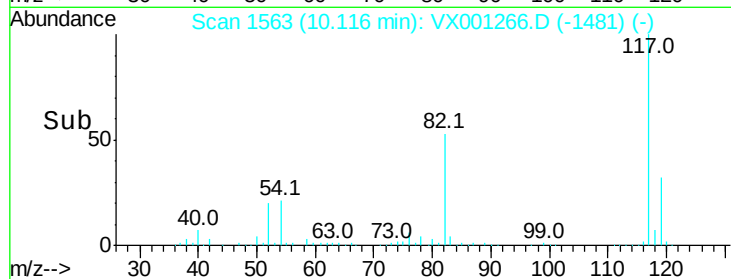
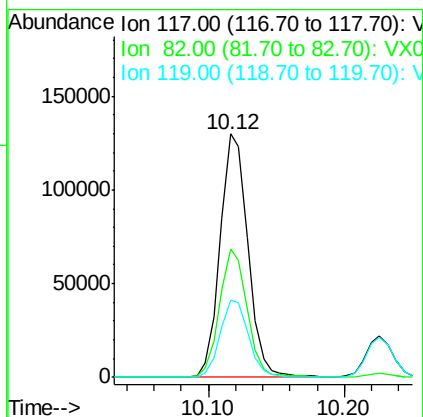
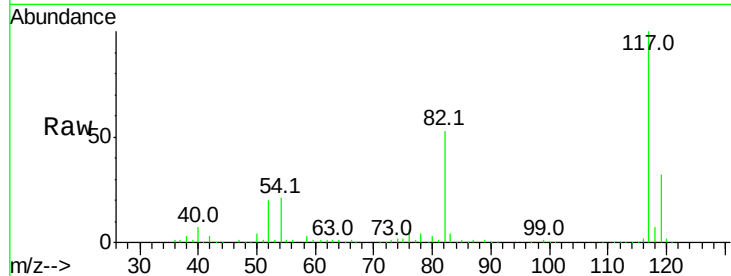




#57
 Chlorobenzene-d5
 Concen: 30.000 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

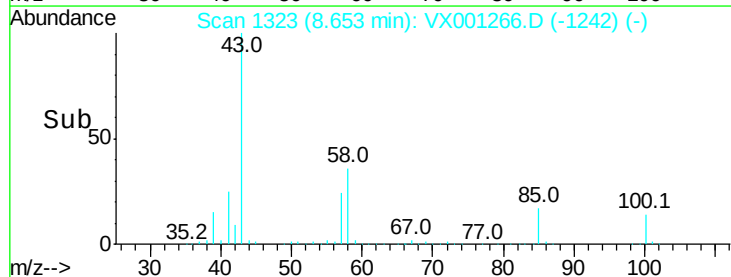
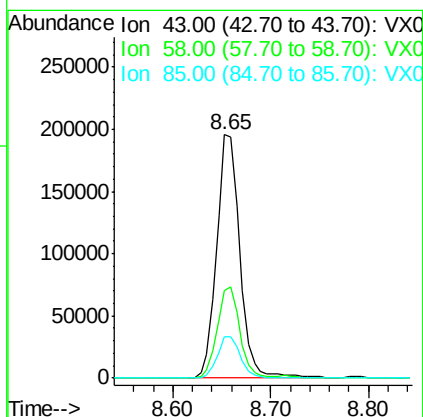
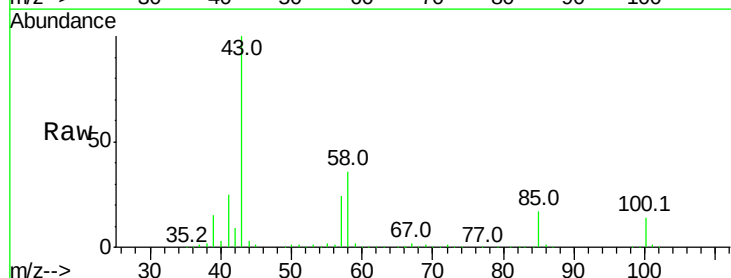
Instrument :
 MSVOA_X
 ClientSampleId :

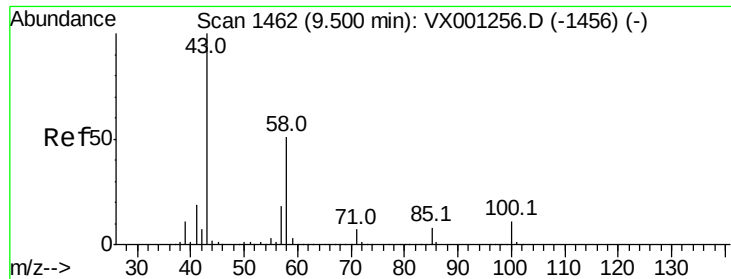
Tot Ion:117 Resp: 184638
 Ion Ratio Lower Upper
 117 100
 82 52.2 43.0 64.4
 119 32.5 25.8 38.8



#58
 4-Methyl-2-Pentanone
 Concen: 105.437 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 43 Resp: 323109
 Ion Ratio Lower Upper
 43 100
 58 36.4 29.8 44.8
 85 17.2 14.9 22.3

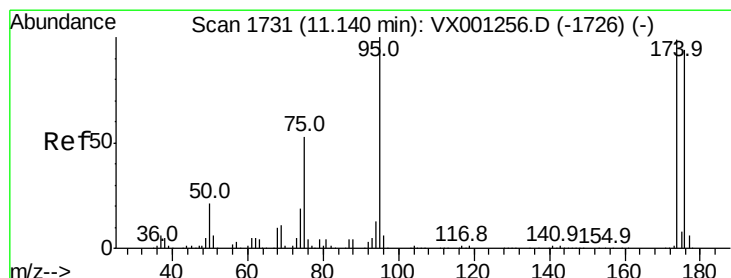
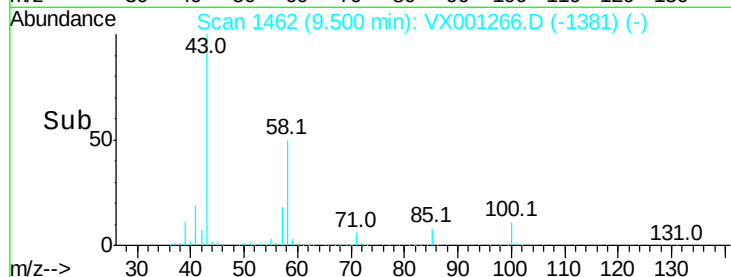
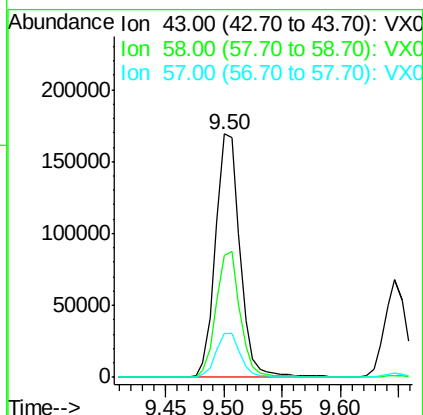
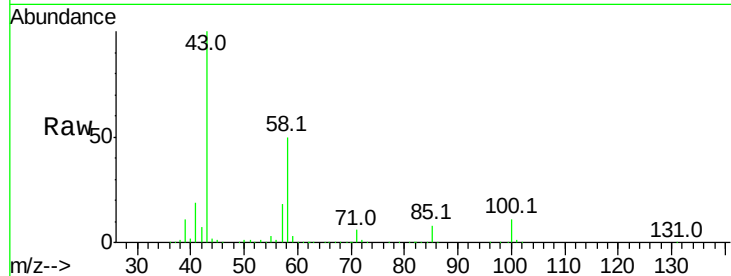




#59
2-Hexanone
Concen: 102.344 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

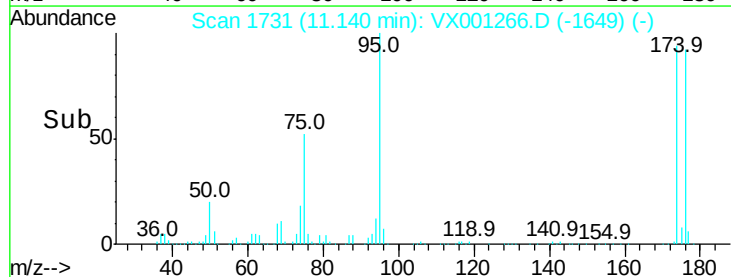
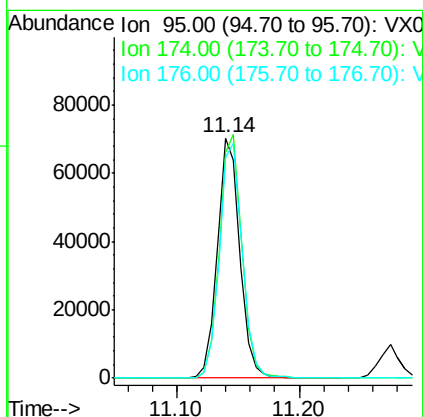
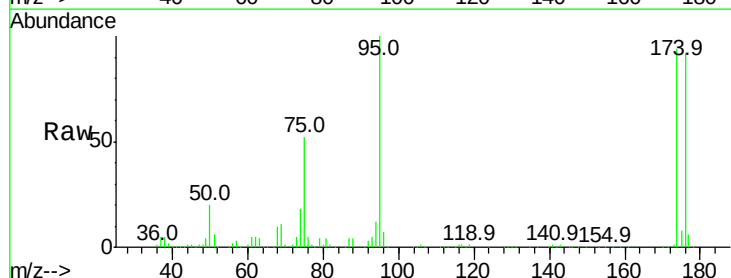
Instrument :
MSVOA_X
ClientSampled :

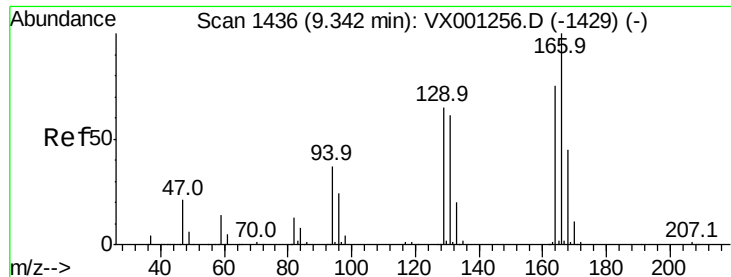
Tot Ion: 43 Resp: 244360
Ion Ratio Lower Upper
43 100
58 50.6 43.0 64.6
57 18.0 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 29.231 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 95 Resp: 90424
Ion Ratio Lower Upper
95 100
174 101.7 71.1 106.7
176 99.0 69.3 103.9

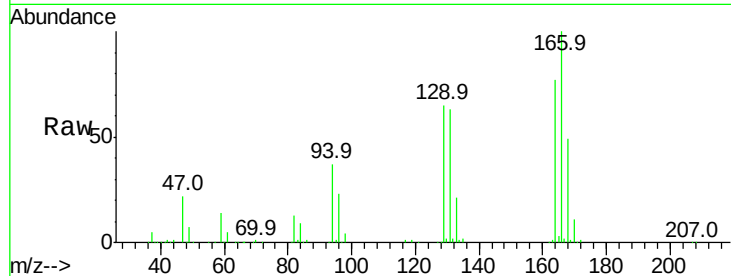




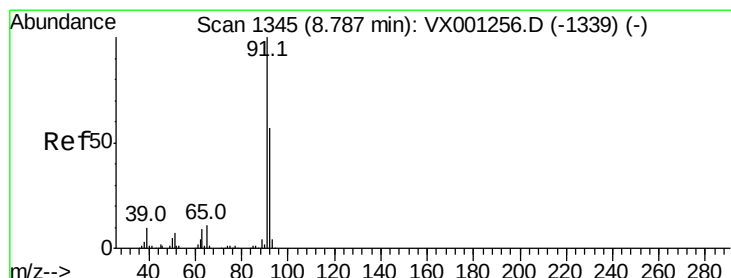
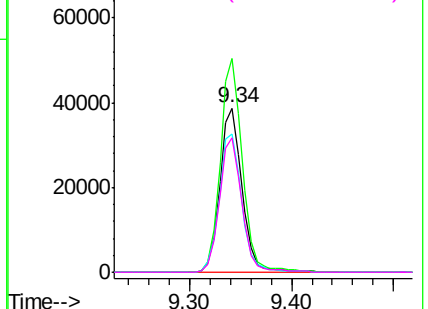
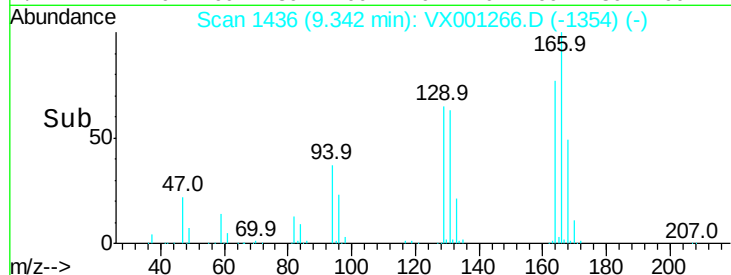
#61
Tetrachloroethene
Concen: 20.817 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:164 Resp: 58901
Ion Ratio Lower Upper
164 100
166 130.2 99.0 148.4
129 84.7 77.0 115.6
131 82.3 75.8 113.6

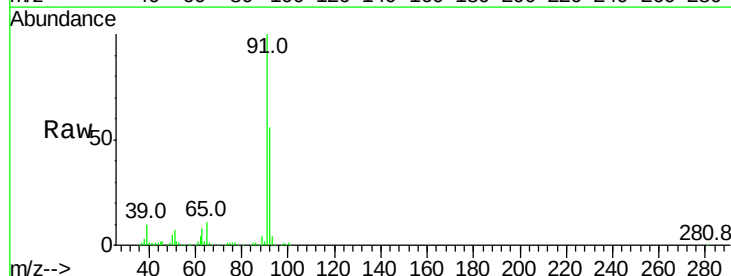


Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.90 (128.60 to 129.60): V
Ion 130.90 (130.60 to 131.60): V

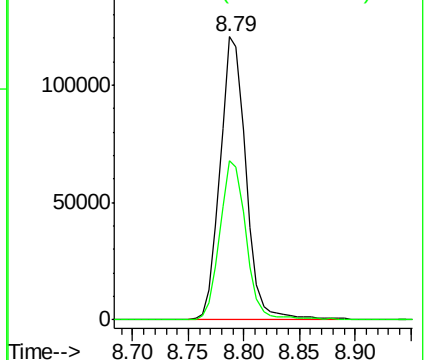
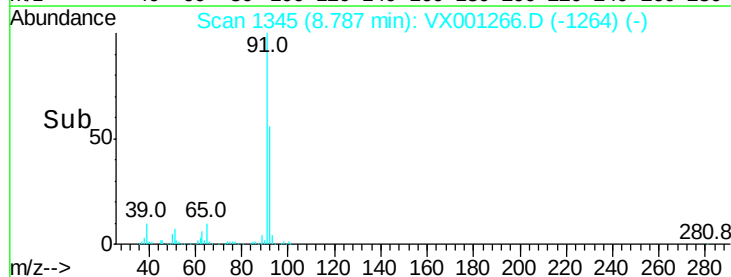


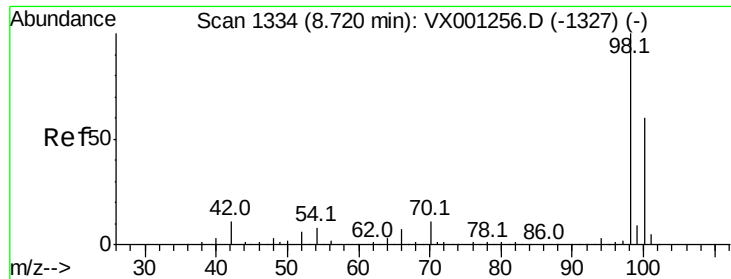
#62
Toluene
Concen: 19.594 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 91 Resp: 194436
Ion Ratio Lower Upper
91 100
92 57.0 45.4 68.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0

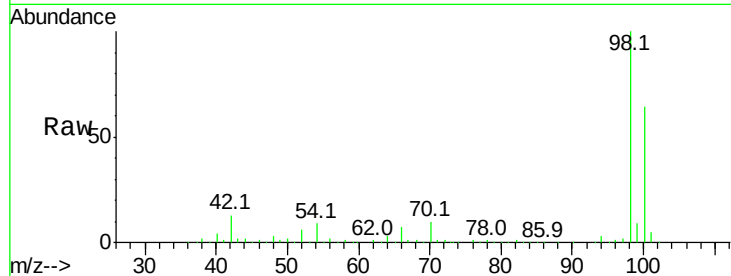




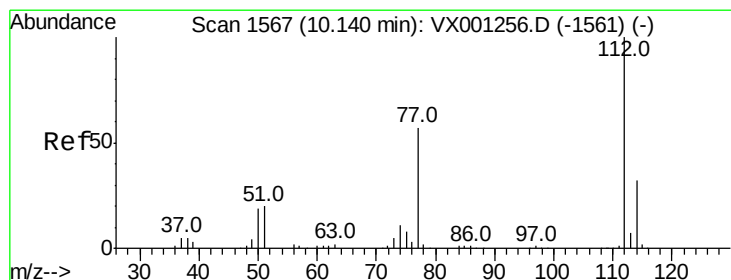
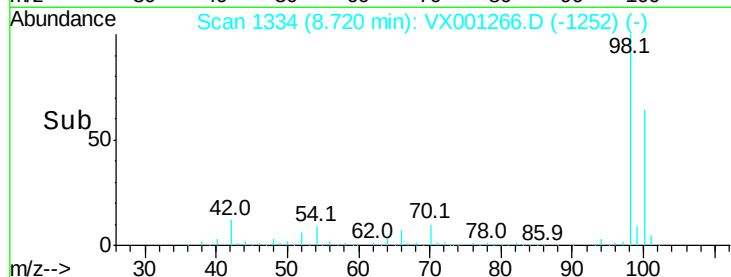
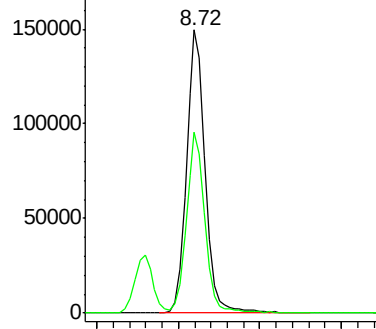
#63
Toluene-d8
Concen: 30.313 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 98 Resp: 240014
Ion Ratio Lower Upper
98 100
100 62.8 50.0 75.0

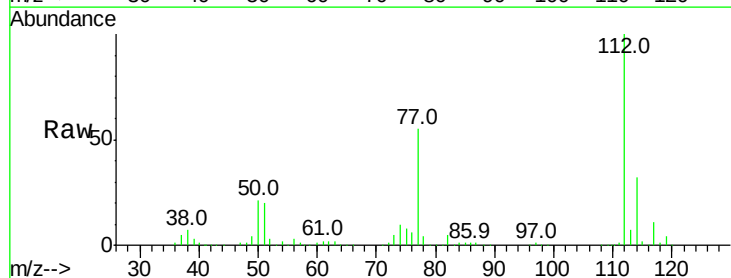


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V

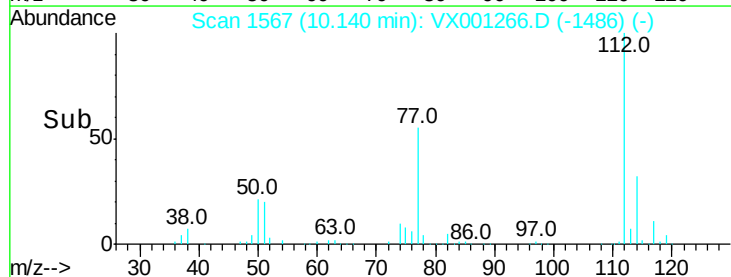
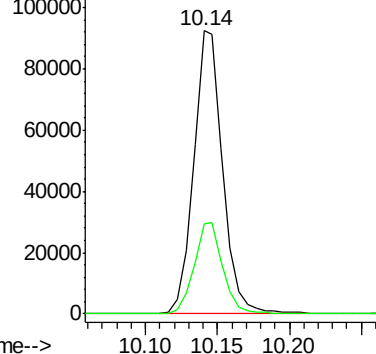


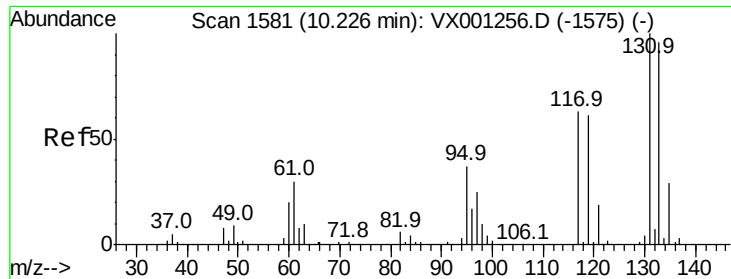
#64
Chlorobenzene
Concen: 19.434 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion: 112 Resp: 130108
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): V
Ion 114.00 (113.70 to 114.70): V





#65

1,1,1,2-Tetrachloroethane

Concen: 19.130 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

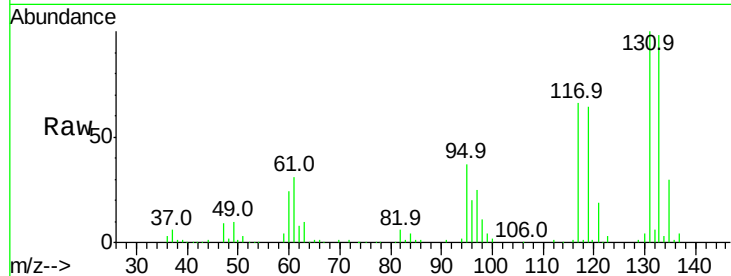
Tot Ion:131 Resp: 46762

Ion Ratio Lower Upper

131 100

133 95.4 0.0 187.6

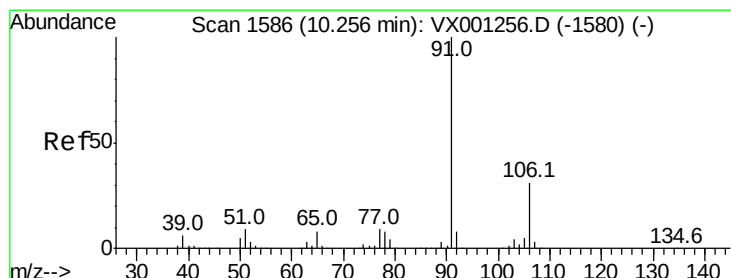
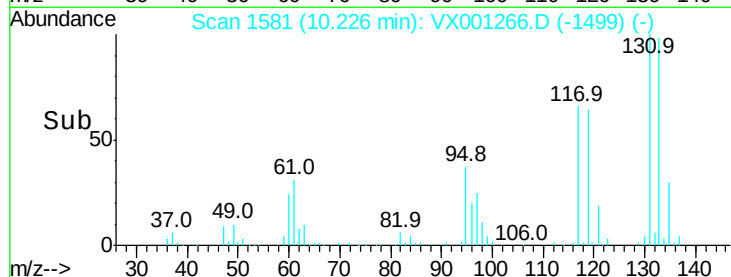
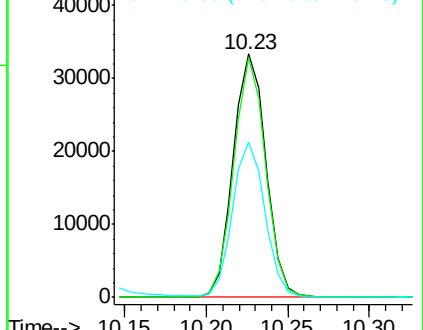
119 63.3 0.0 134.0



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: 19.218 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001266.D

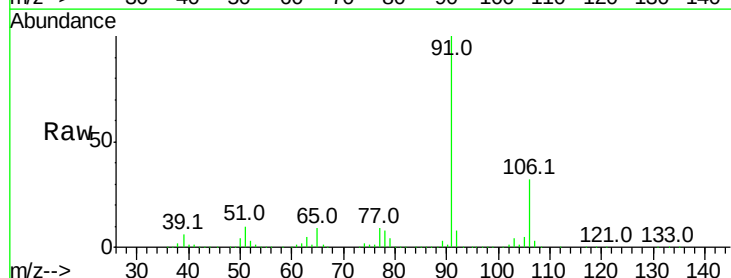
Acq: 30 Apr 2018 21:21

Tgt Ion: 91 Resp: 212867

Ion Ratio Lower Upper

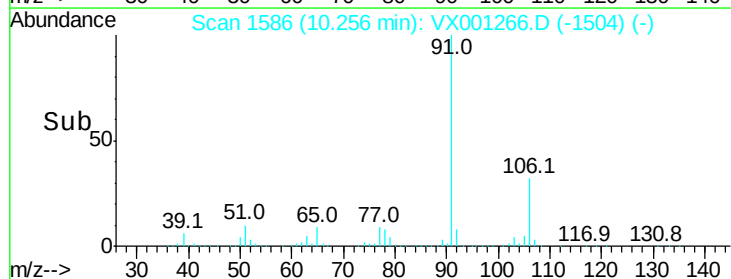
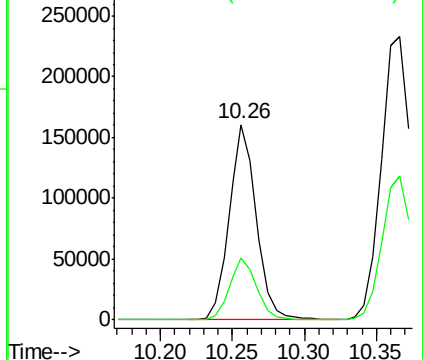
91 100

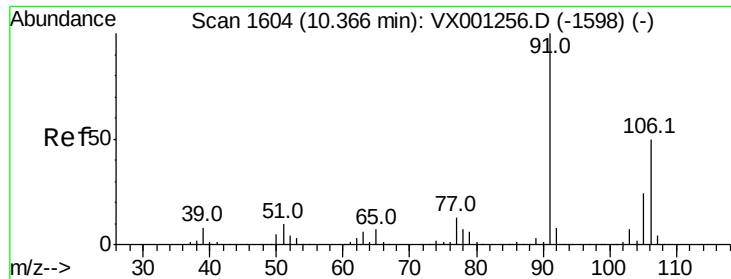
106 31.6 25.9 38.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

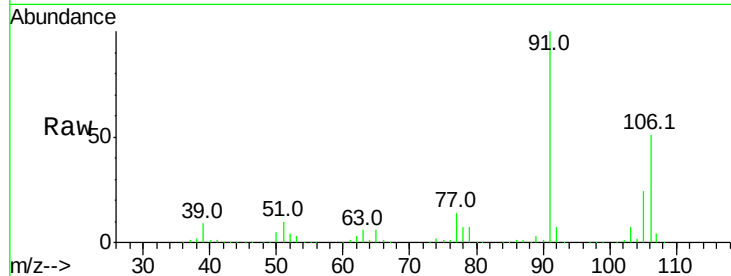




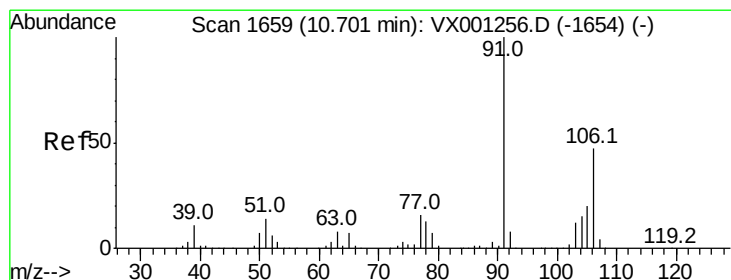
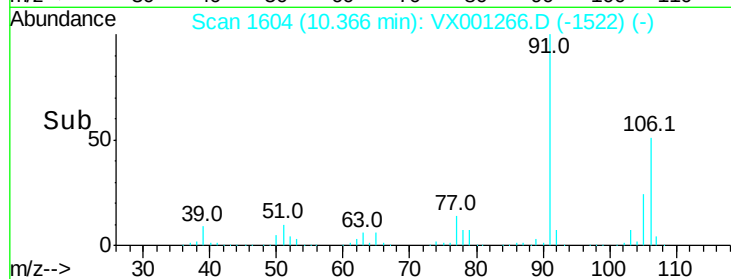
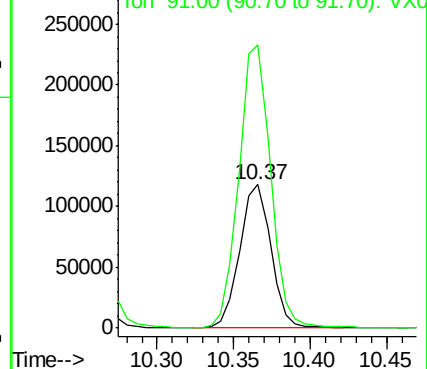
#67
m/p-Xylenes
Concen: 37.903 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 166761
Ion Ratio Lower Upper
106 100
91 201.9 161.6 242.4

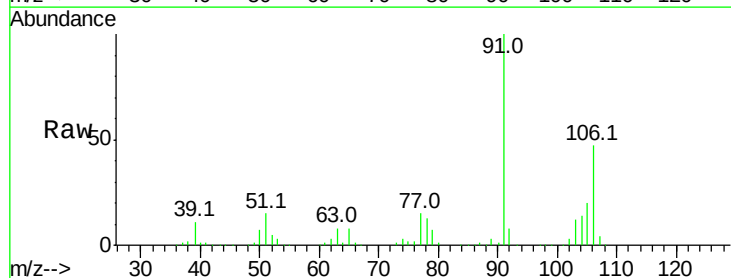


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

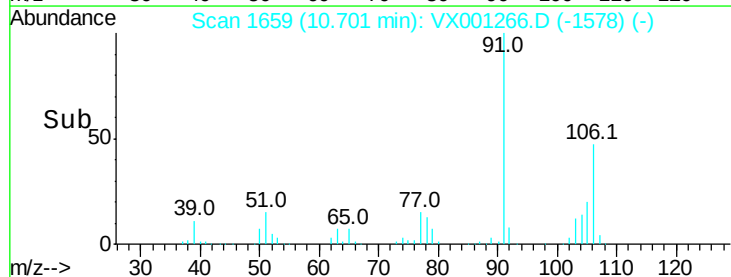
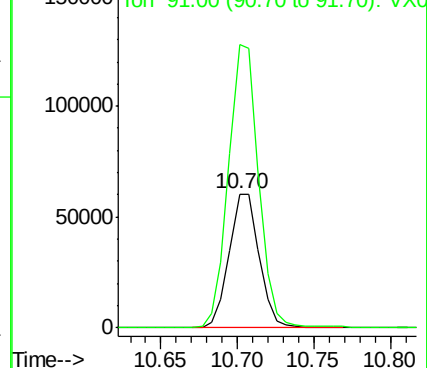


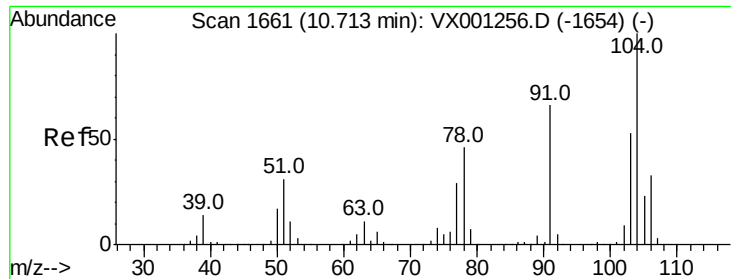
#68
o-Xylene
Concen: 19.454 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion:106 Resp: 82727
Ion Ratio Lower Upper
106 100
91 212.8 105.6 316.8



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

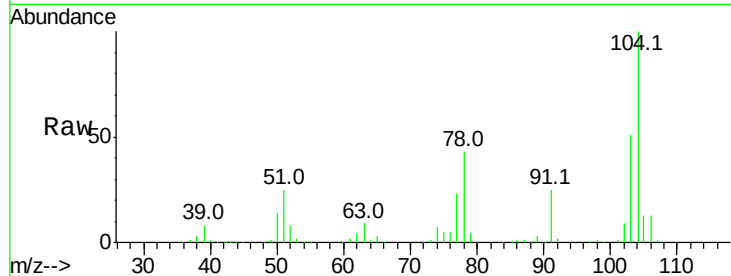




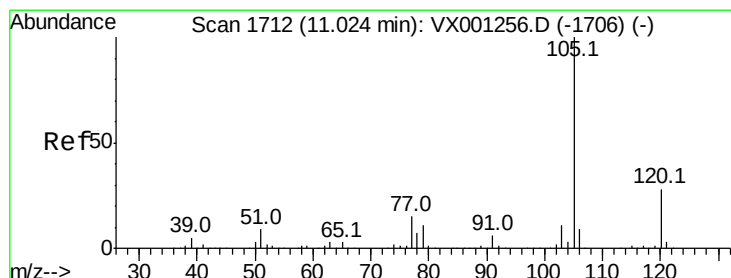
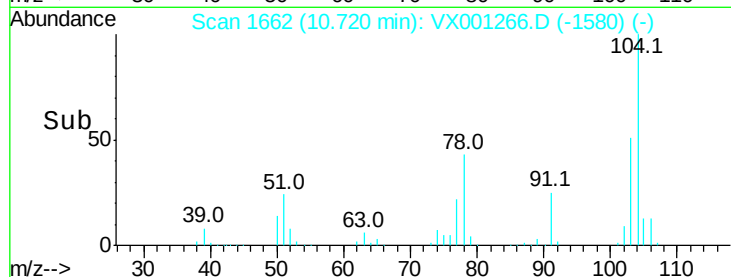
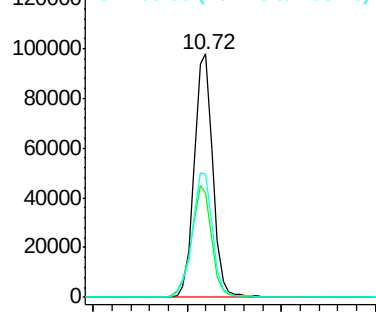
#69
Stvrene
Concen: 18.906 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:104 Resp: 133820
Ion Ratio Lower Upper
104 100
78 49.8 39.0 58.4
103 55.3 44.7 67.1

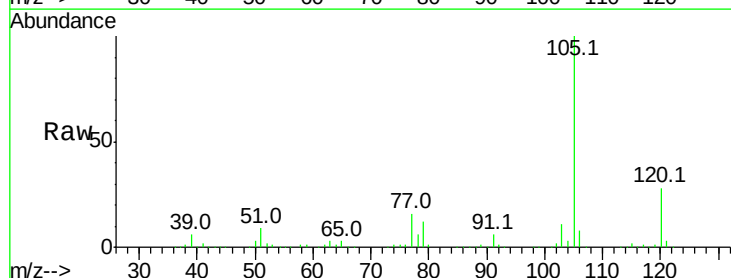


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V

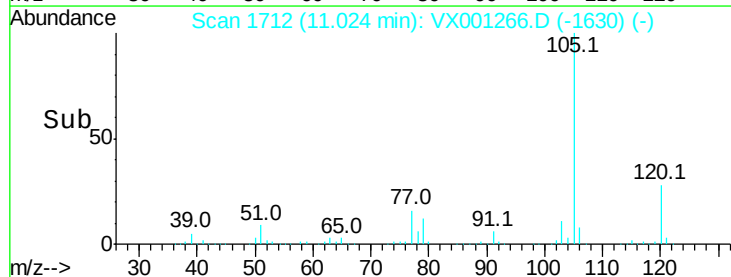
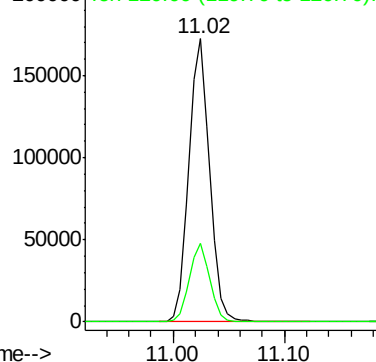


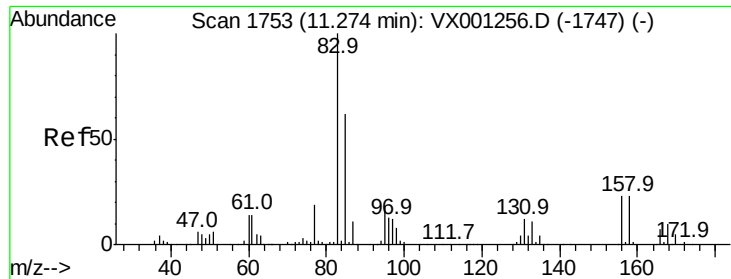
#70
Isopropylbenzene
Concen: 19.321 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion:105 Resp: 223124
Ion Ratio Lower Upper
105 100
120 27.2 18.8 35.0



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

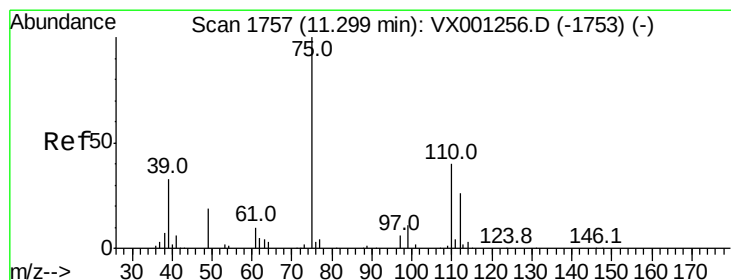
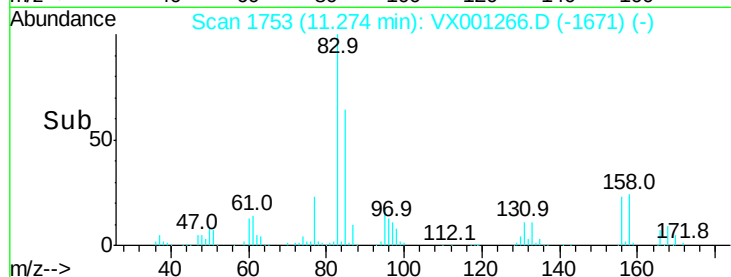
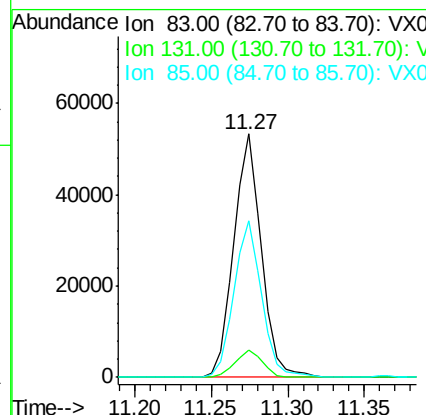
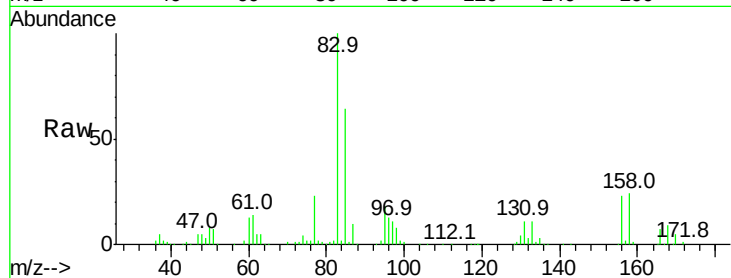




#71
 1,1,2,2-Tetrachloroethane
 Concen: 19.693 ug/l
 RT: 11.27 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

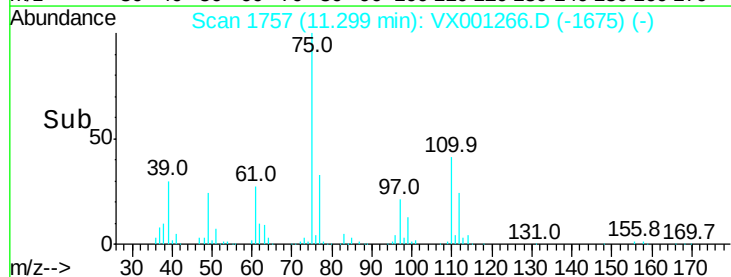
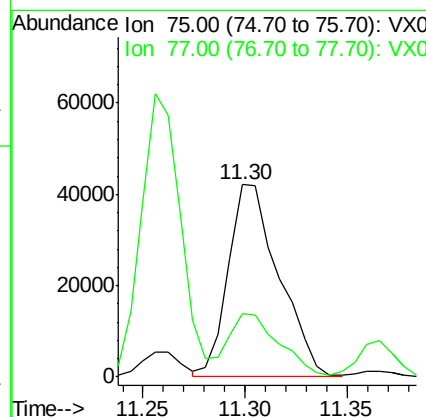
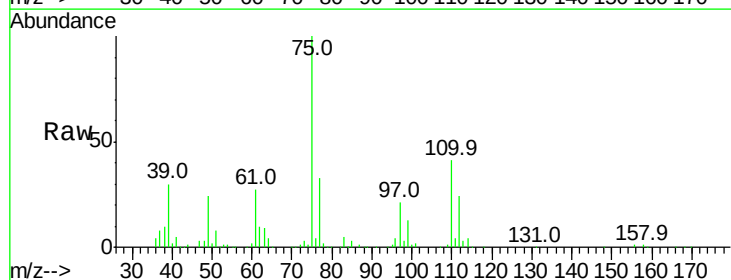
Instrument :
 MSVOA_X
 ClientSampleId :

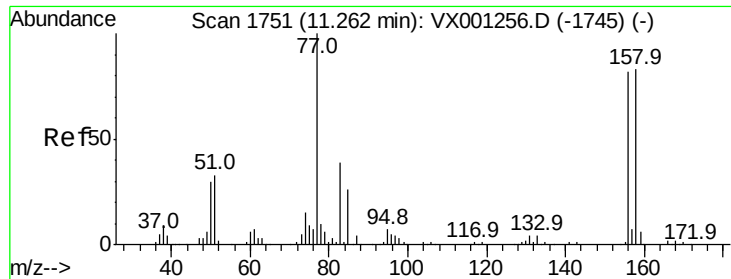
Tot Ion	83	Resp	66706
Ion Ratio	100	Lower	Upper
131	11.3	5.3	16.1
85	64.7	32.5	97.5



#72
 1,2,3-Trichloropropane
 Concen: 24.014 ug/l
 RT: 11.30 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion	75	Resp	72795
Ion Ratio	100	Lower	Upper
77	33.6	0.0	85.8





#73

Bromobenzene

Concen: 19.072 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

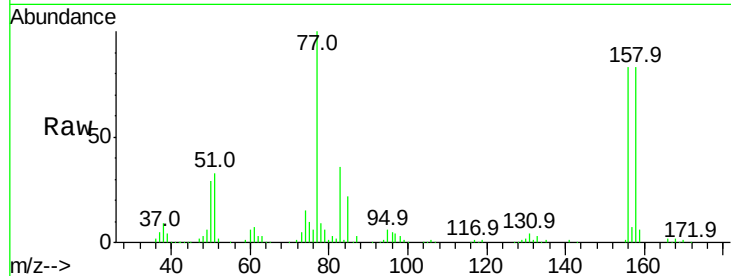
Tot Ion:156 Resp: 64008

Ion Ratio Lower Upper

156 100

77 129.0 0.0 280.2

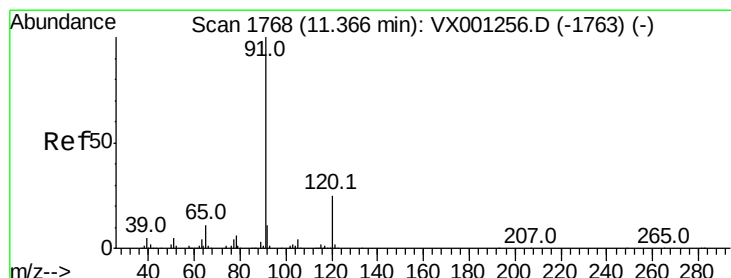
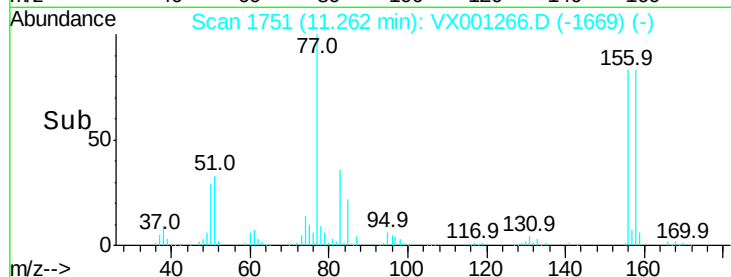
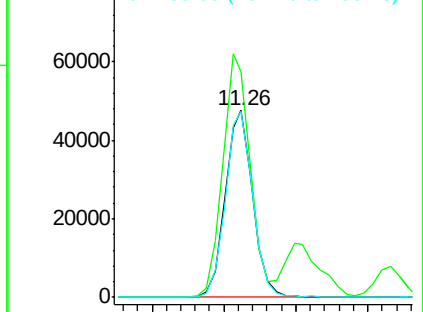
158 99.2 0.0 197.2



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: 19.209 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001266.D

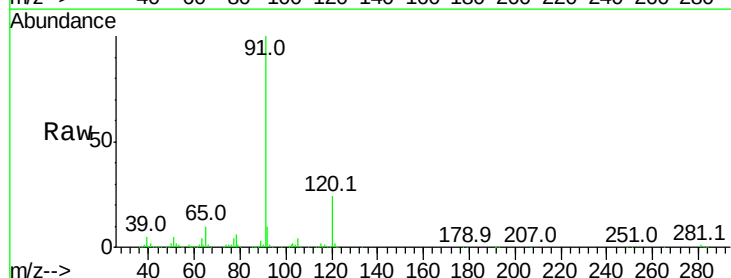
Acq: 30 Apr 2018 21:21

Tgt Ion: 91 Resp: 250560

Ion Ratio Lower Upper

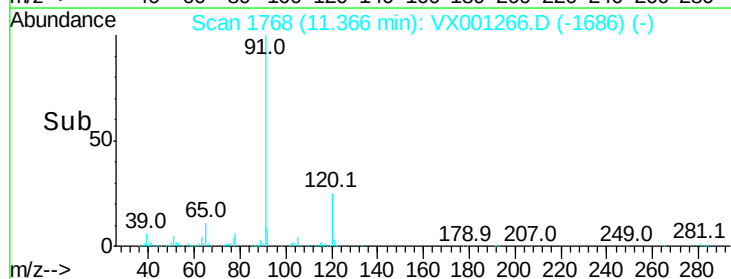
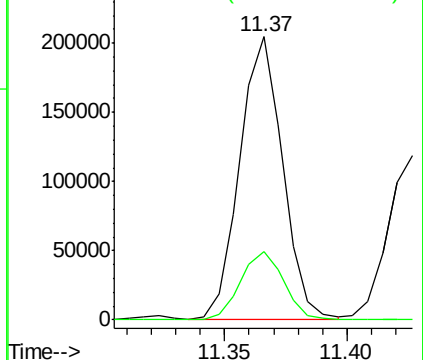
91 100

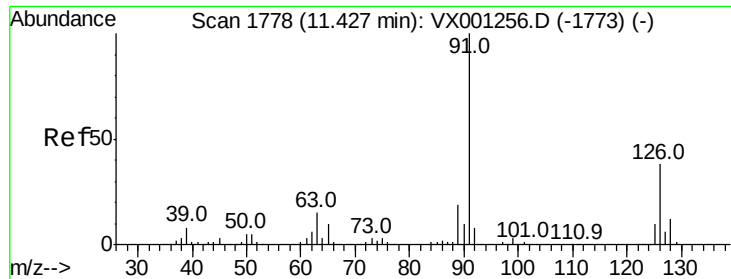
120 24.4 0.0 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#75

2-Chlorotoluene

Concen: 19.061 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

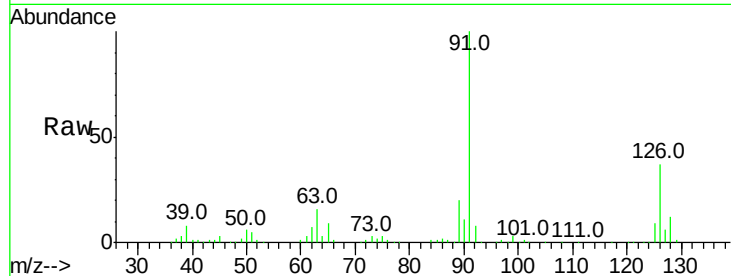
ClientSampled :

Tot Ion: 91 Resp: 150058

Ion Ratio Lower Upper

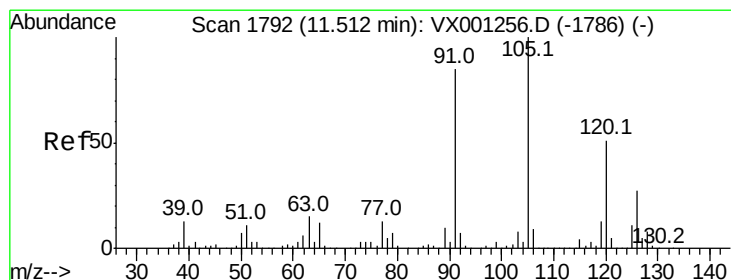
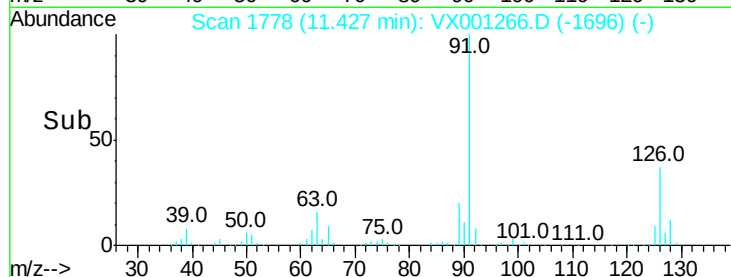
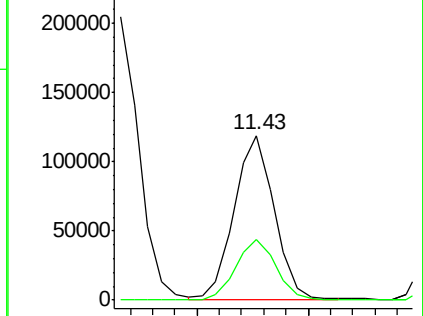
91 100

126 36.7 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: 19.115 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001266.D

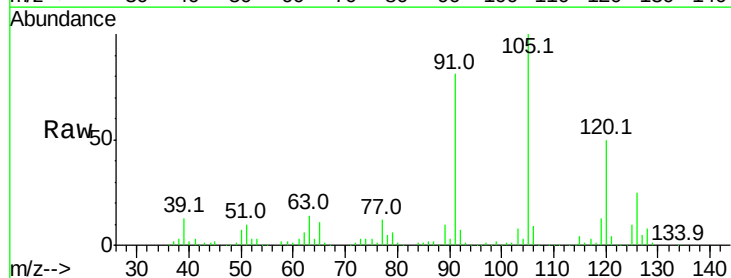
Acq: 30 Apr 2018 21:21

Tgt Ion:105 Resp: 188087

Ion Ratio Lower Upper

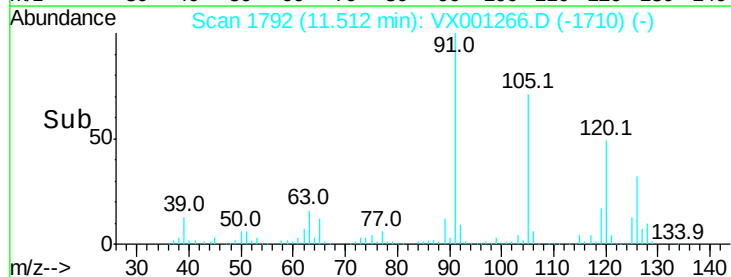
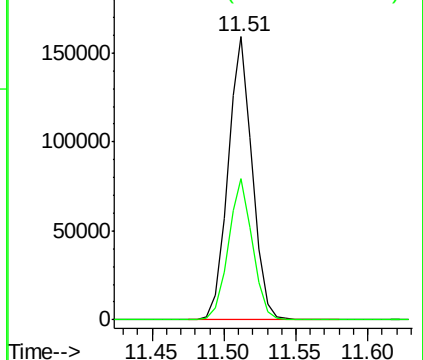
105 100

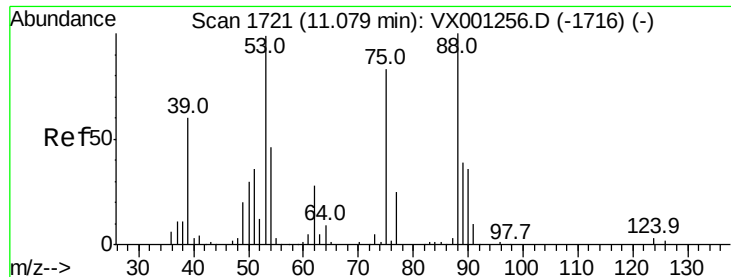
120 49.7 0.0 63.8



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: 16.052 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampled :

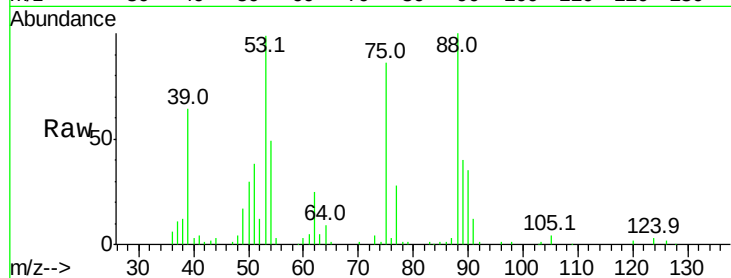
Tot Ion: 75 Resp: 14477

Ion Ratio Lower Upper

75 100

53 114.3 47.8 143.3

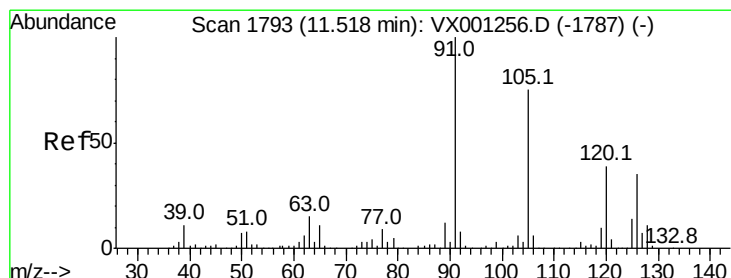
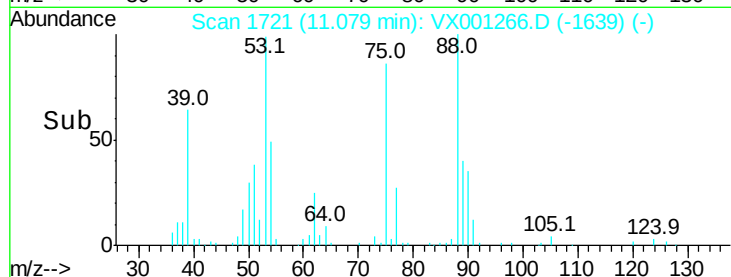
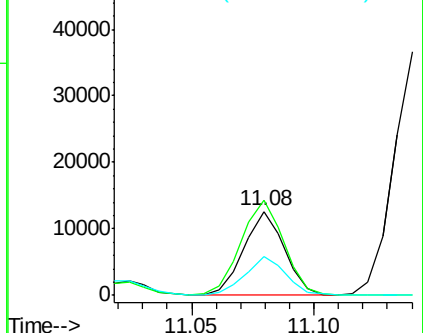
89 46.3 22.3 66.8



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: 18.583 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001266.D

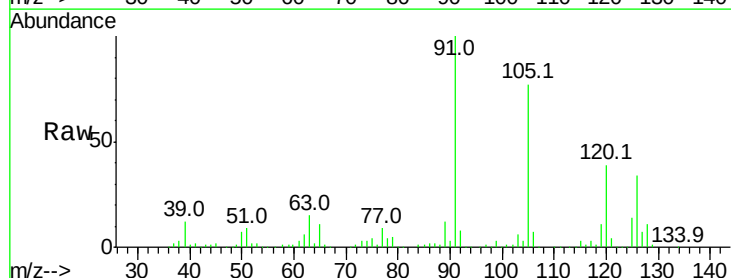
Acq: 30 Apr 2018 21:21

Tgt Ion: 91 Resp: 174481

Ion Ratio Lower Upper

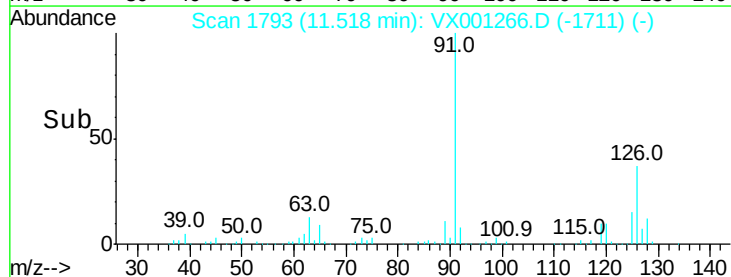
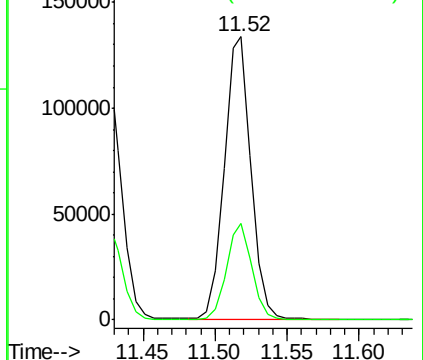
91 100

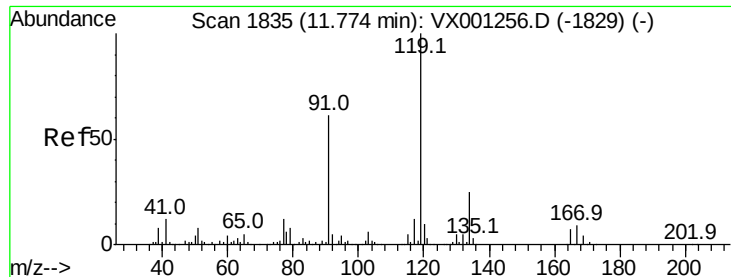
126 32.5 0.0 63.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 126.00 (125.70 to 126.70): V





#79

tert-butylbenzene

Concen: 19.358 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

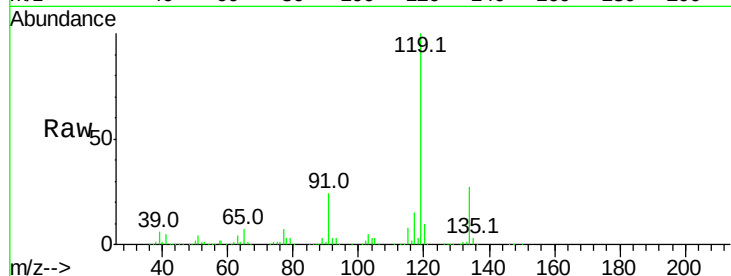
Tot Ion:119 Resp: 203826

Ion Ratio Lower Upper

119 100

91 23.1 0.0 51.6

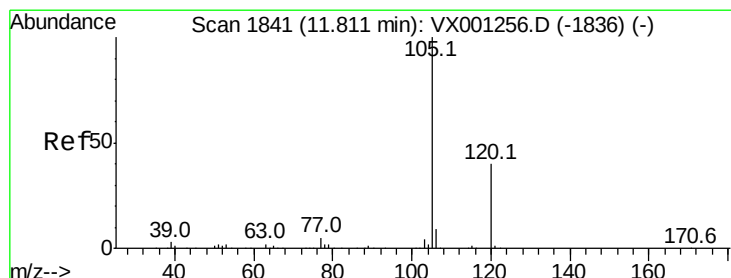
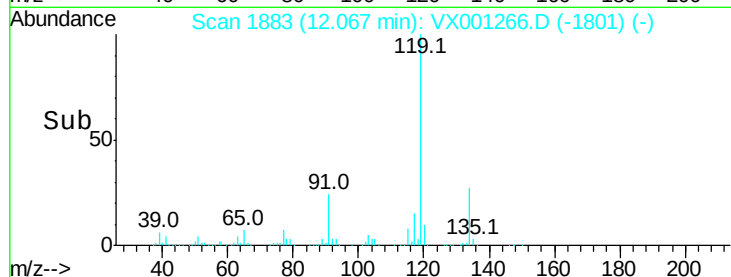
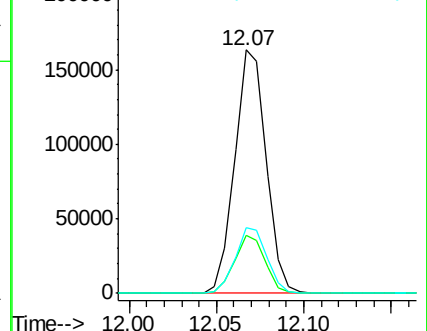
134 27.2 0.0 60.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#80

1,2,4-Trimethylbenzene

Concen: 19.407 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX001266.D

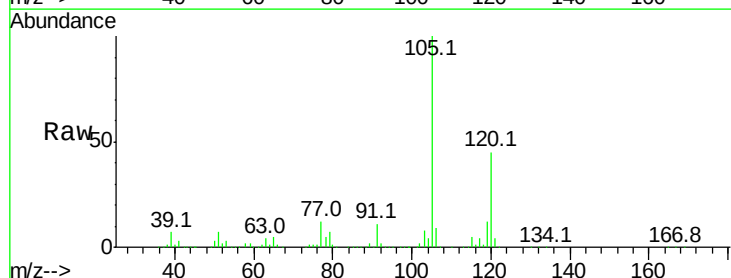
Acq: 30 Apr 2018 21:21

Tgt Ion:105 Resp: 194344

Ion Ratio Lower Upper

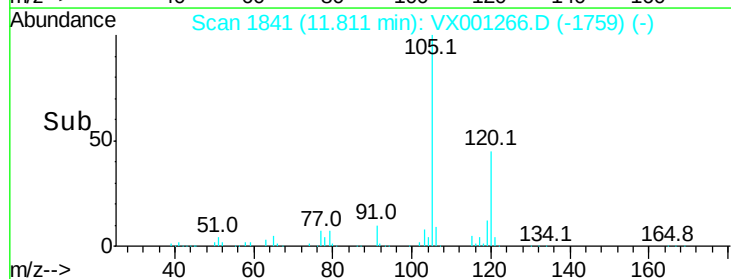
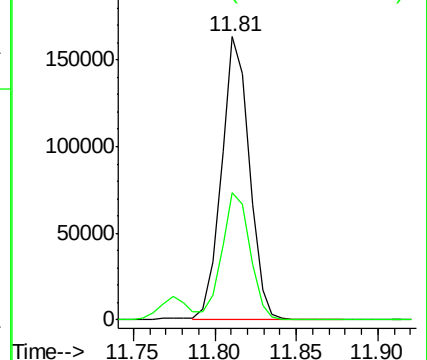
105 100

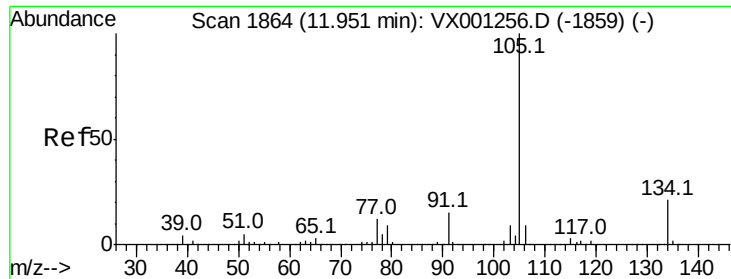
120 45.5 0.0 93.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

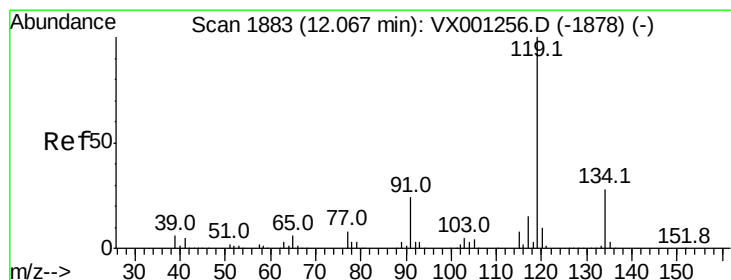
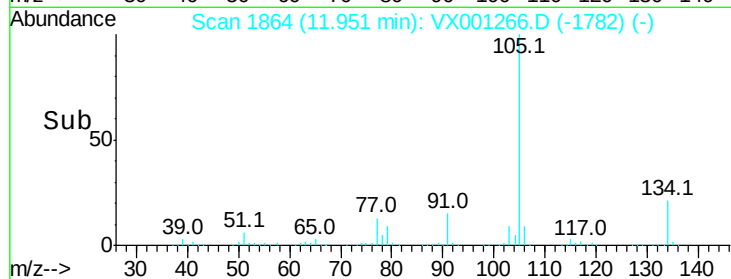
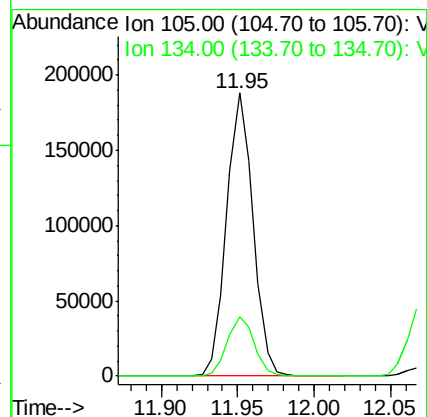
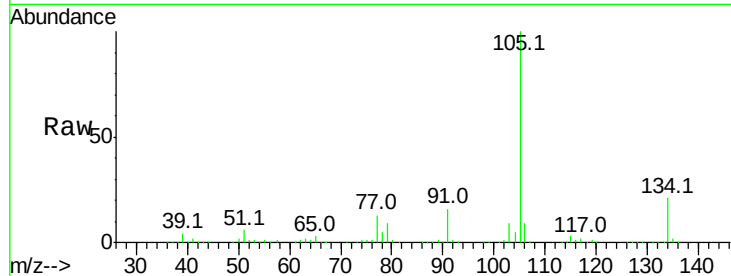




#81
 sec-Butylbenzene
 Concen: 19.787 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

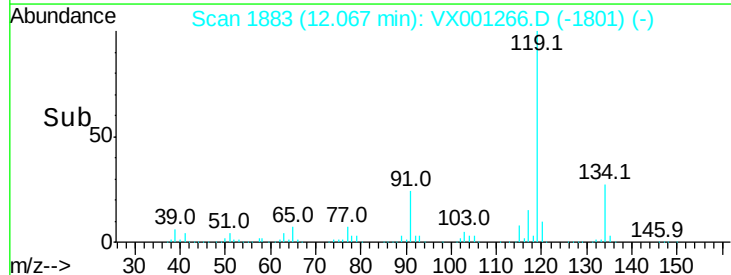
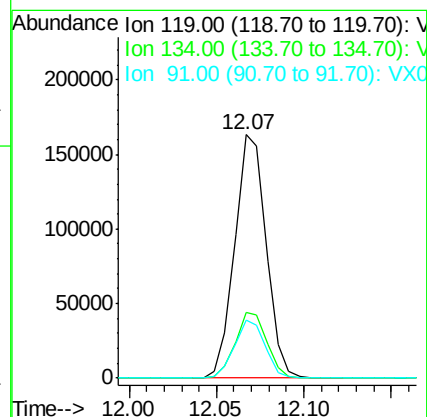
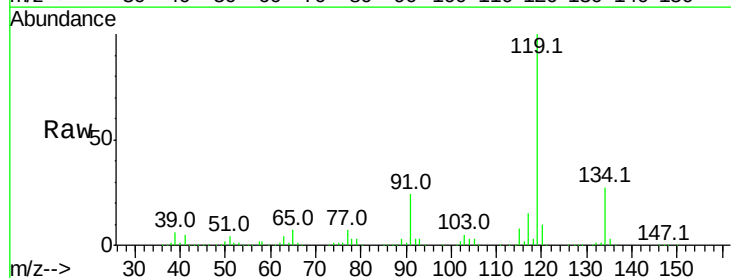
Instrument :
 MSVOA_X
 ClientSampleId :

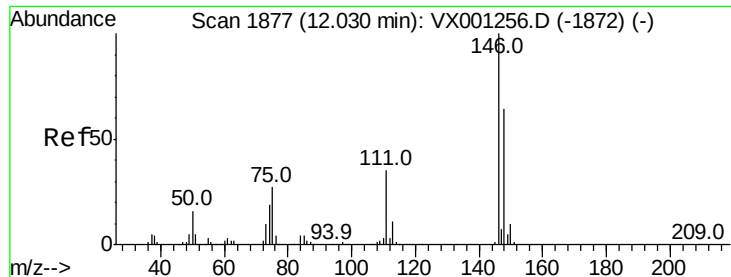
Tot Ion:105 Resp: 226072
 Ion Ratio Lower Upper
 105 100
 134 21.5 0.0 41.8



#82
 p-Isopropyltoluene
 Concen: 19.358 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion:119 Resp: 203826
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 54.4
 91 23.1 0.0 46.6





#83

1,3-Dichlorobenzene

Concen: 18.886 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

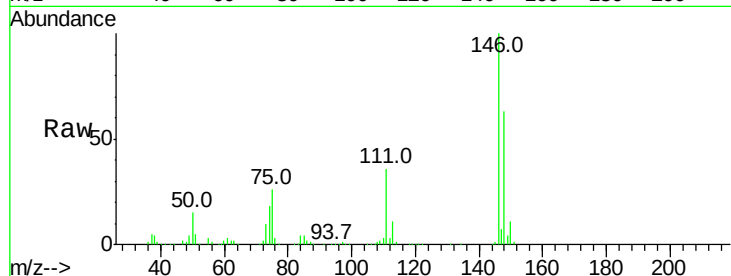
Tot Ion:146 Resp: 115568

Ion Ratio Lower Upper

146 100

111 36.4 19.4 58.2

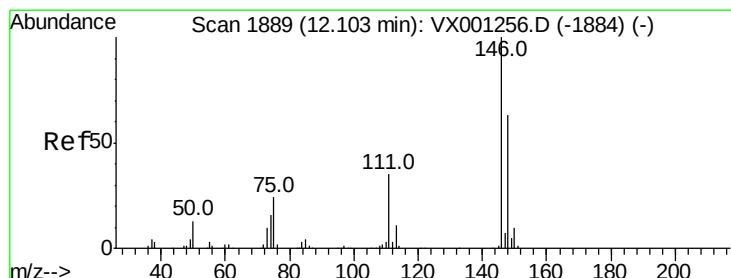
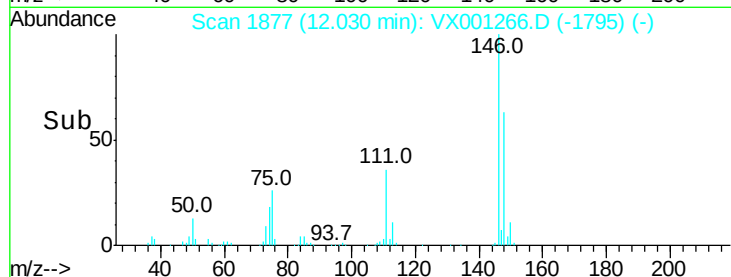
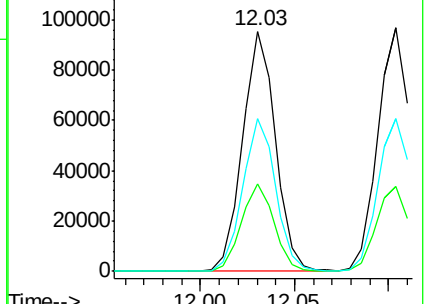
148 63.7 32.6 97.7



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



#84

1,4-Dichlorobenzene

Concen: 18.924 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

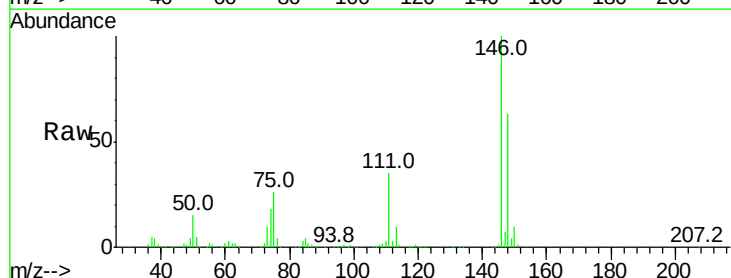
Tgt Ion:146 Resp: 118057

Ion Ratio Lower Upper

146 100

111 35.0 18.4 55.0

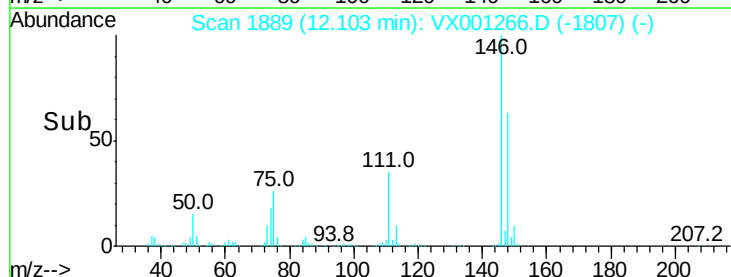
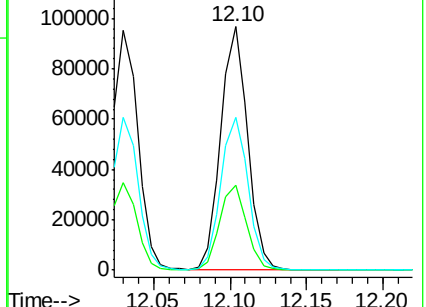
148 64.1 31.9 95.7

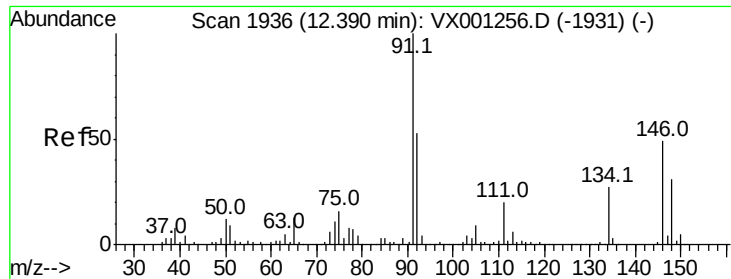


Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 148.00 (147.70 to 148.70): V





#85

n-Butylbenzene

Concen: 18.884 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001266.D

Acq: 30 Apr 2018 21:21

Instrument :

MSVOA_X

ClientSampleId :

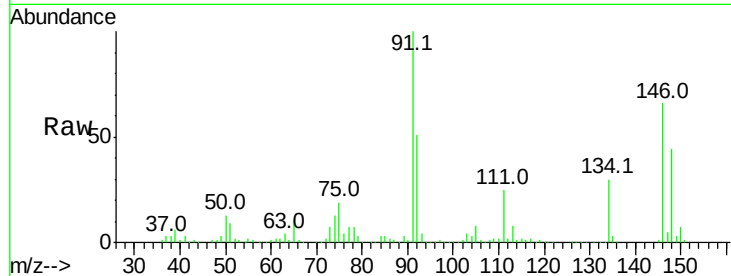
Tot Ion: 91 Resp: 171930

Ion Ratio Lower Upper

91 100

92 51.6 0.0 102.0

134 28.2 0.0 54.2

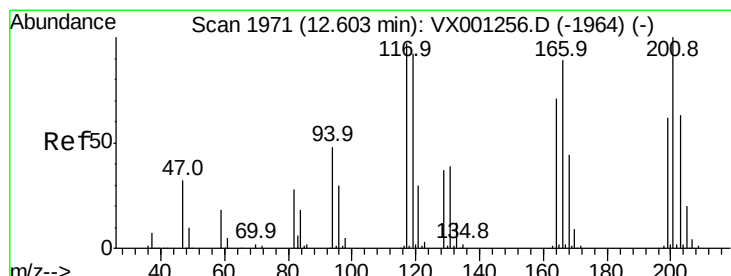
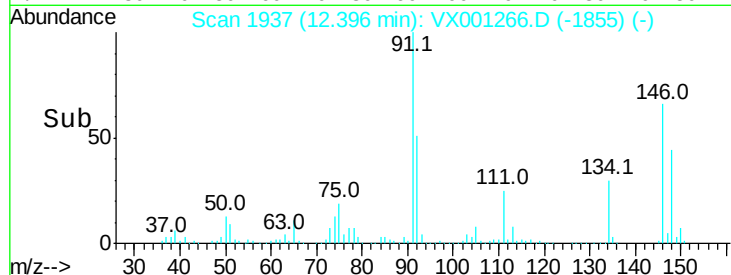


Abundance Ion 91.00 (90.70 to 91.70): VX001256.D (-1931) (-)

Ion 92.00 (91.70 to 92.70): VX001256.D (-1931) (-)

Ion 134.00 (133.70 to 134.70): VX001256.D (-1931) (-)

Time-->



#86

Hexachloroethane

Concen: 17.177 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001266.D

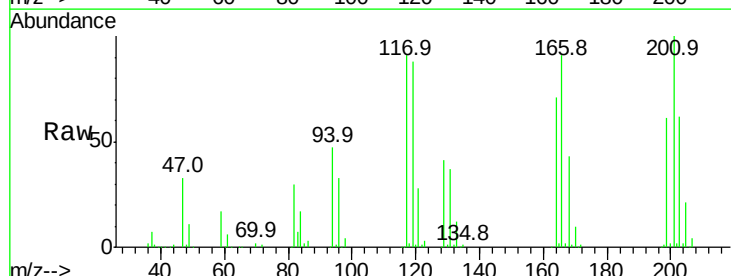
Acq: 30 Apr 2018 21:21

Tgt Ion: 117 Resp: 27643

Ion Ratio Lower Upper

117 100

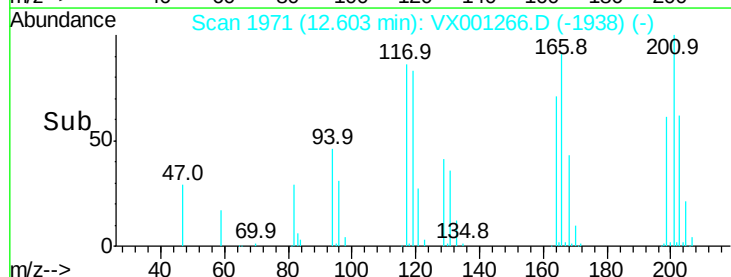
201 104.1 38.9 116.6

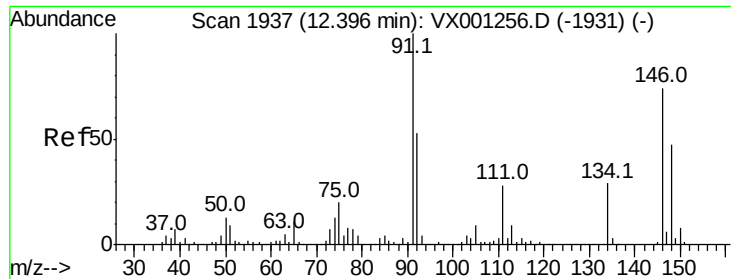


Abundance Ion 117.00 (116.70 to 117.70): VX001256.D (-1964) (-)

Ion 201.00 (200.70 to 201.70): VX001256.D (-1964) (-)

Time-->

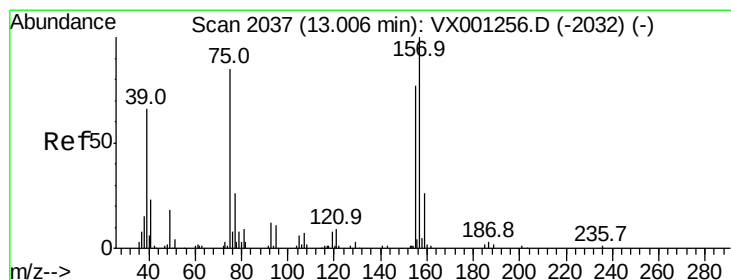
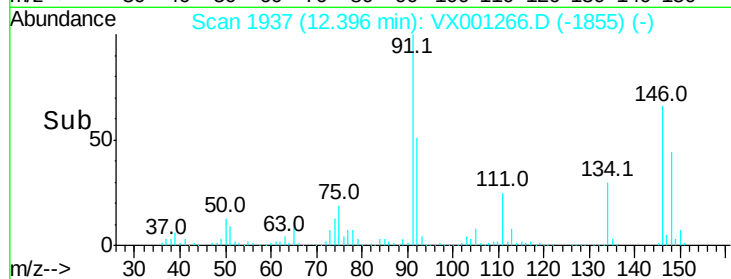
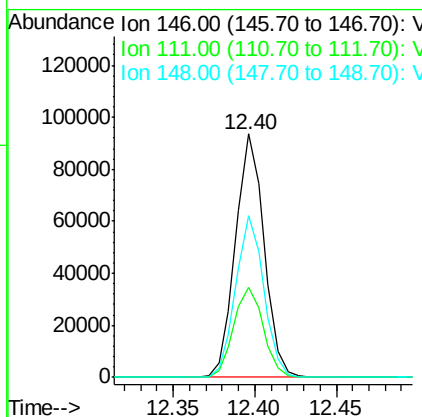
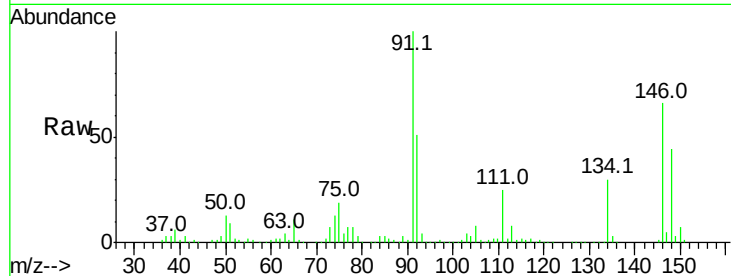




#87
 1,2-Dichlorobenzene
 Concen: 18.799 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

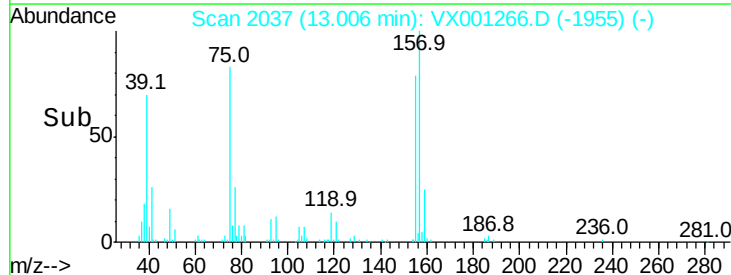
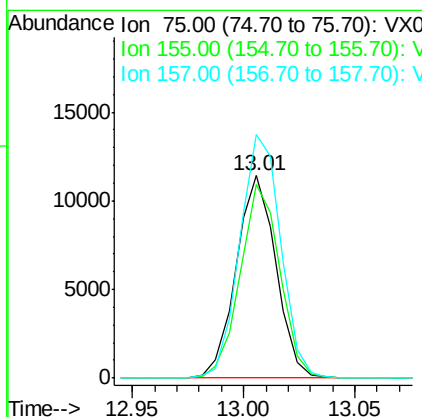
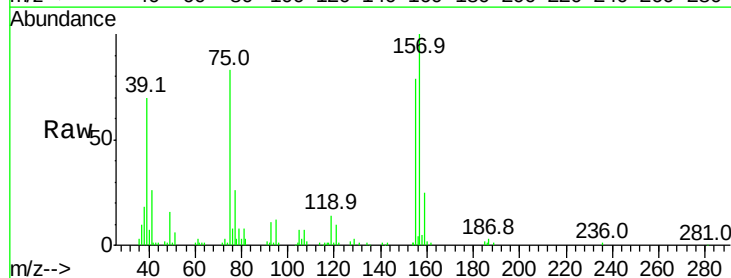
Instrument :
 MSVOA_X
 ClientSampleId :

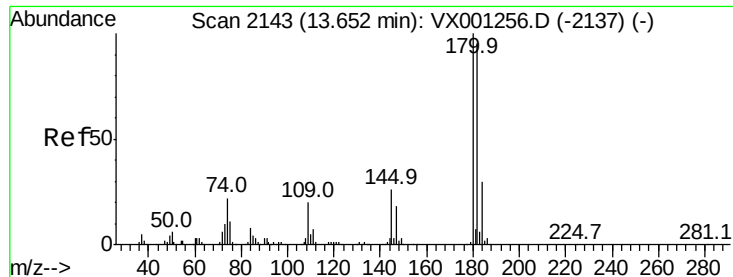
Tot Ion:146 Resp: 114385
 Ion Ratio Lower Upper
 146 100
 111 38.1 20.0 60.0
 148 65.5 31.6 95.0



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.123 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion: 75 Resp: 14245
 Ion Ratio Lower Upper
 75 100
 155 95.3 75.1 112.7
 157 123.8 99.0 148.4

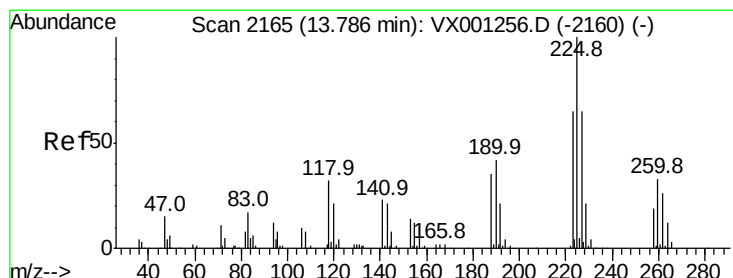
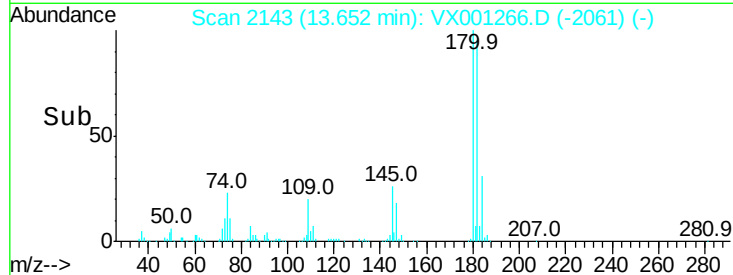
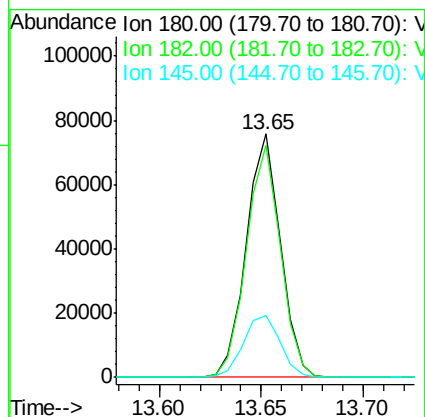
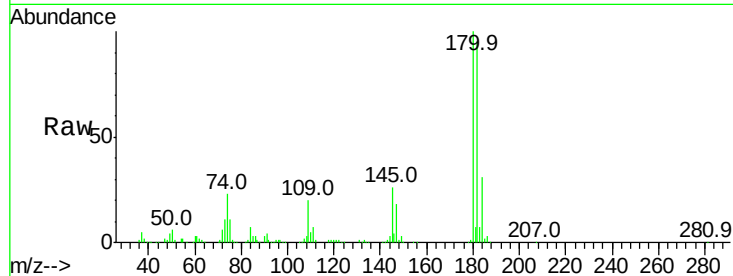




#89
 1,2,4-Trichlorobenzene
 Concen: 19.182 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

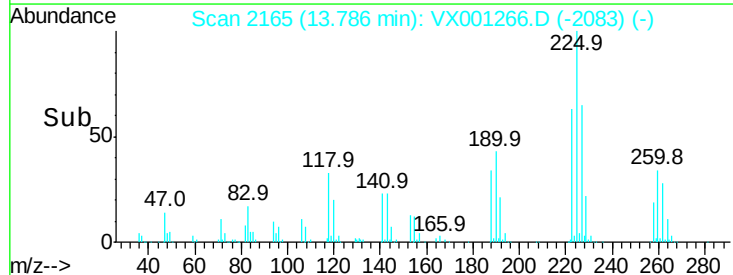
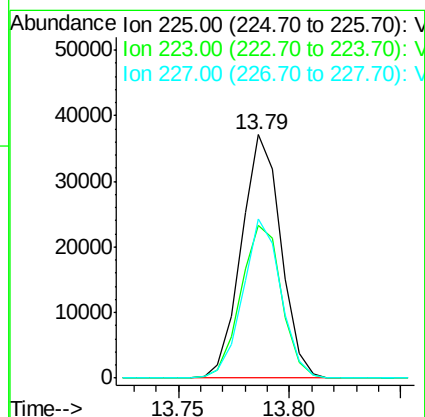
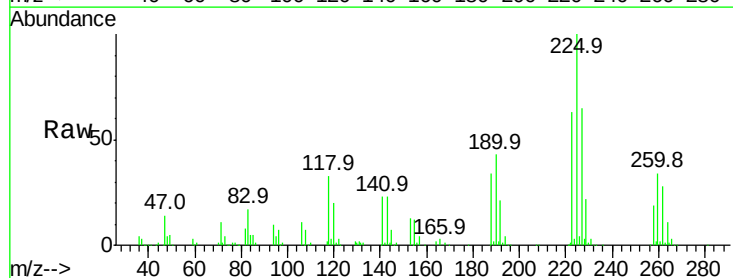
Instrument :
 MSVOA_X
 ClientSampleId :

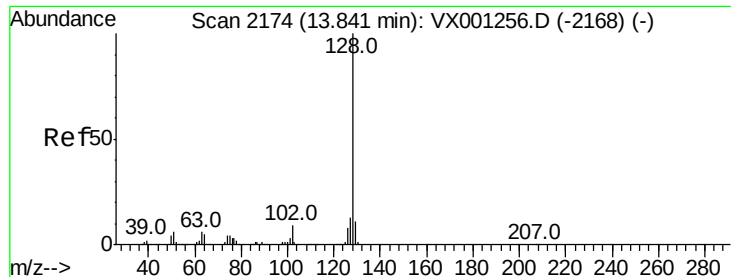
Tot Ion:180 Resp: 88435
 Ion Ratio Lower Upper
 180 100
 182 95.2 76.3 114.5
 145 27.4 24.6 37.0



#90
 Hexachlorobutadiene
 Concen: 21.434 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001266.D
 Acq: 30 Apr 2018 21:21

Tgt Ion:225 Resp: 45874
 Ion Ratio Lower Upper
 225 100
 223 64.4 0.0 131.2
 227 63.0 0.0 127.6

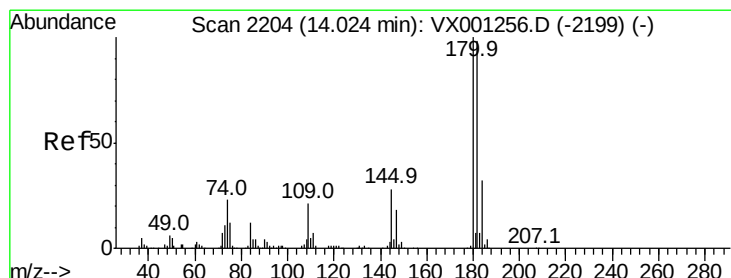
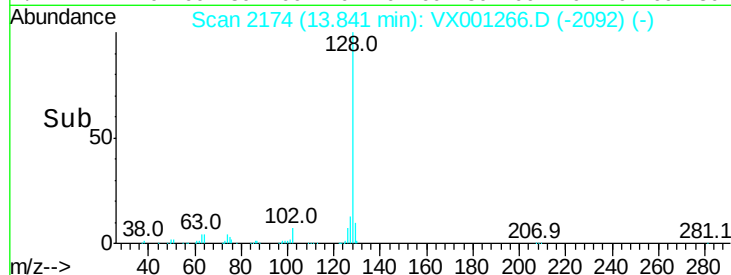
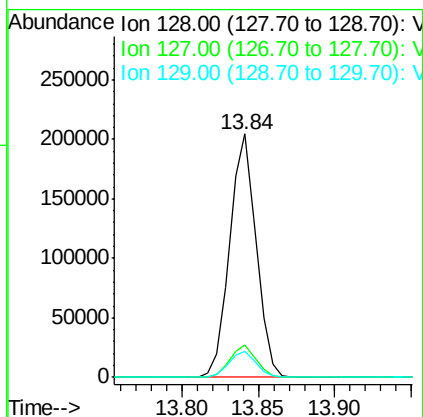
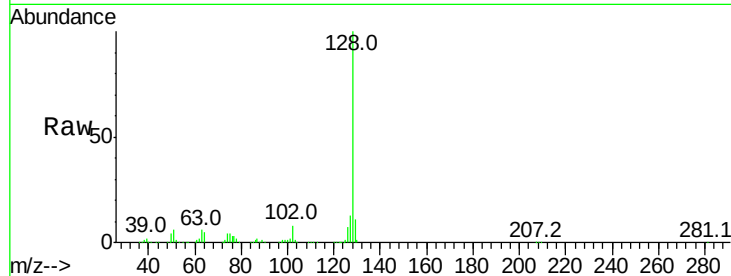




#91
Naphthalene
Concen: 20.506 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:128 Resp: 245278
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 19.865 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001266.D
Acq: 30 Apr 2018 21:21

Tgt Ion:180 Resp: 90394
Ion Ratio Lower Upper
180 100
182 96.3 0.0 188.6
145 28.9 0.0 65.8

