

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
 Data File : VX001127.D
 Acq On : 25 Apr 2018 18:38
 Operator : JC/MD
 Sample : VX0425MBSD01
 Misc : 5.00g/10mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 26 04:38:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	309664	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	195051	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	140452	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
35) Dibromofluoromethane	5.51	113	113369	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
50) Toluene-d8	8.72	98	395245	45.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.54%	
62) 4-Bromofluorobenzene	11.14	95	160871	43.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	56360	20.171	ug/l	98
3) Chloromethane	1.32	50	48468	18.629	ug/l	98
4) Vinyl Chloride	1.40	62	52692	19.540	ug/l	99
5) Bromomethane	1.64	94	37600	21.995	ug/l	100
6) Chloroethane	1.73	64	33086	20.648	ug/l	98
7) Trichlorofluoromethane	1.93	101	86270	21.294	ug/l	98
8) Diethyl Ether	2.19	74	30780	20.570	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	49448	20.832	ug/l	96
10) Methyl Iodide	2.51	142	24170	16.350	ug/l	96
11) Tert butyl alcohol	3.08	59	55890	129.766	ug/l	98
12) 1,1-Dichloroethene	2.38	96	43941	20.018	ug/l	96
13) Acrolein	2.30	56	20290	155.534	ug/l	99
14) Allyl chloride	2.73	41	82324	20.724	ug/l	97
15) Acrylonitrile	3.15	53	130787	112.203	ug/l	99
16) Acetone	2.45	43	137982	128.309	ug/l	100
17) Carbon Disulfide	2.57	76	97559	15.595	ug/l	99
18) Methyl Acetate	2.78	43	86370	26.542	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	161999	21.953	ug/l	97
20) Methylene Chloride	2.86	84	50196	21.266	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	46462	19.014	ug/l	93
22) Diisopropyl ether	3.88	45	159340	20.721	ug/l	95
23) Vinyl Acetate	3.83	43	641014	100.687	ug/l	100
24) 1,1-Dichloroethane	3.70	63	87085	20.190	ug/l	97
25) 2-Butanone	4.71	43	192551	114.700	ug/l	100
26) 2,2-Dichloropropane	4.59	77	69969	18.857	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	54117	19.881	ug/l	99
28) Bromochloromethane	5.03	49	35528	21.419	ug/l	97
29) Tetrahydrofuran	5.18	42	118167	111.392	ug/l	98
30) Chloroform	5.23	83	91627	20.511	ug/l	97
31) Cyclohexane	5.58	56	74630	18.536	ug/l	94
32) 1,1,1-Trichloroethane	5.51	97	79941	19.959	ug/l	98
36) 1,1-Dichloropropene	5.81	75	65694	18.053	ug/l	100
37) Ethyl Acetate	4.87	43	70919	21.246	ug/l	99
38) Carbon Tetrachloride	5.79	117	67976	18.448	ug/l	97

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 26 04:38:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	77475	18.291	ug/l	98
40) Benzene	6.15	78	199207	19.690	ug/l	99
41) Methacrylonitrile	5.07	41	42430	20.355	ug/l	99
42) 1,2-Dichloroethane	6.21	62	80195	20.651	ug/l	100
43) Isopropyl Acetate	6.48	43	115303	20.134	ug/l	99
44) Trichloroethene	7.22	130	57919	18.739	ug/l	100
45) 1,2-Dichloropropane	7.53	63	49396	19.417	ug/l	98
46) Dibromomethane	7.67	93	35122	19.760	ug/l	99
47) Bromodichloromethane	7.91	83	64013	19.441	ug/l	98
48) Methyl methacrylate	7.79	41	62937	20.410	ug/l	97
49) 1,4-Dioxane	7.76	88	22736	501.396	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	389089	111.899	ug/l	97
52) Toluene	8.79	92	127630	19.329	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	74520	18.924	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	68057	18.328	ug/l	95
55) 1,1,2-Trichloroethane	9.22	97	53364	20.333	ug/l	98
56) Ethyl methacrylate	9.19	69	77880	20.203	ug/l	98
57) 1,3-Dichloropropane	9.38	76	86669	19.934	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	189409	100.677	ug/l	99
59) 2-Hexanone	9.51	43	294218	110.546	ug/l	98
60) Dibromochloromethane	9.59	129	52562	19.068	ug/l	99
61) 1,2-Dibromoethane	9.68	107	55445	20.018	ug/l	99
64) Tetrachloroethene	9.34	164	62105	19.913	ug/l	99
65) Chlorobenzene	10.15	112	152065	19.445	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	52726	19.644	ug/l	98
67) Ethyl Benzene	10.26	91	249661	19.224	ug/l	98
68) m/p-Xylenes	10.37	106	195362	38.168	ug/l	98
69) o-Xylene	10.71	106	96917	19.640	ug/l	99
70) Styrene	10.72	104	156980	19.316	ug/l	99
71) Bromoform	10.86	173	40854	18.183	ug/l	97
73) Isopropylbenzene	11.02	105	261870	20.536	ug/l	99
74) N-amyl acetate	6.48	43	115303	21.138	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	80341	22.256	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	87154	25.754	ug/l	86
77) Bromobenzene	11.26	156	74357	20.088	ug/l	98
78) n-propylbenzene	11.37	91	292324	19.969	ug/l	100
79) 2-Chlorotoluene	11.43	91	176539	20.408	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	220590	20.408	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.08	75	16208	16.988	ug/l #	83
82) 4-Chlorotoluene	11.52	91	209170	20.012	ug/l	98
83) tert-Butylbenzene	11.77	119	225268	20.658	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	225320	20.255	ug/l	99
85) sec-Butylbenzene	11.95	105	263313	20.229	ug/l	99
86) p-Isopropyltoluene	12.07	119	239619	19.901	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	134451	19.403	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	138376	19.455	ug/l	99
89) n-Butylbenzene	12.40	91	206963	19.319	ug/l	99
90) Hexachloroethane	12.60	117	32920	19.295	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	135243	20.160	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	16288	21.539	ug/l	94

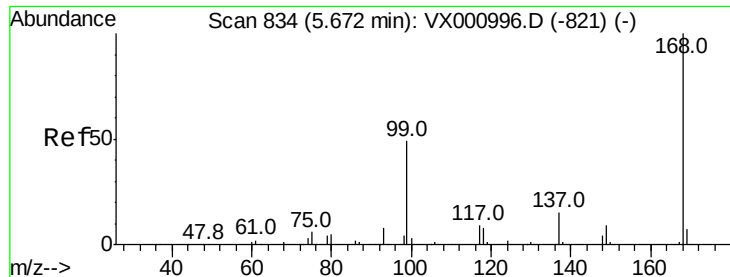
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042518\
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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	106368	18.889	ug/l	98
94) Hexachlorobutadiene	13.79	225	52221	20.494	ug/l	99
95) Naphthalene	13.84	128	292933	21.151	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	106962	19.638	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

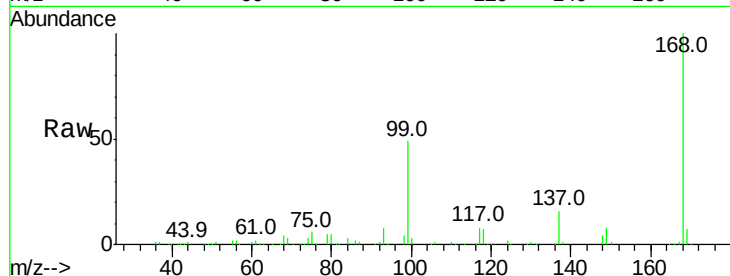
ClientSampleId :

Tot Ion:168 Resp: 225291

Ion Ratio Lower Upper

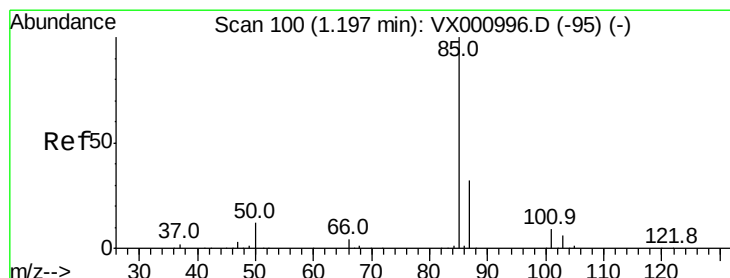
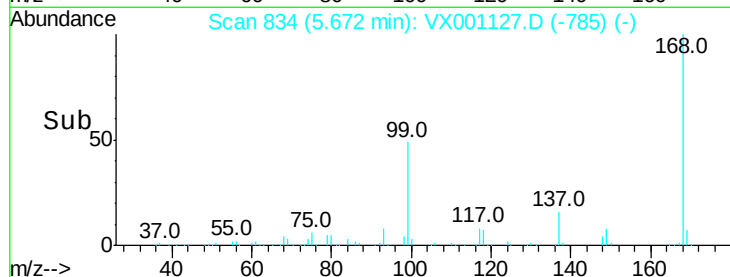
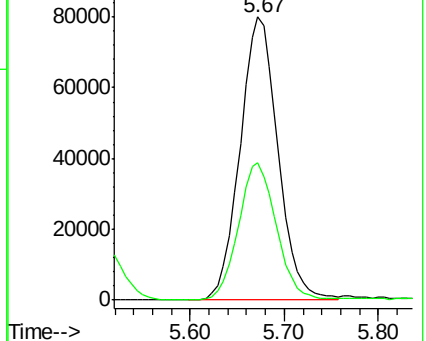
168 100

99 48.5 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 20.171 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001127.D

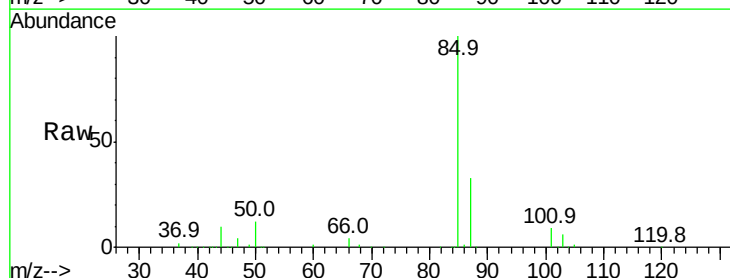
Acq: 25 Apr 2018 18:38

Tgt Ion: 85 Resp: 56360

Ion Ratio Lower Upper

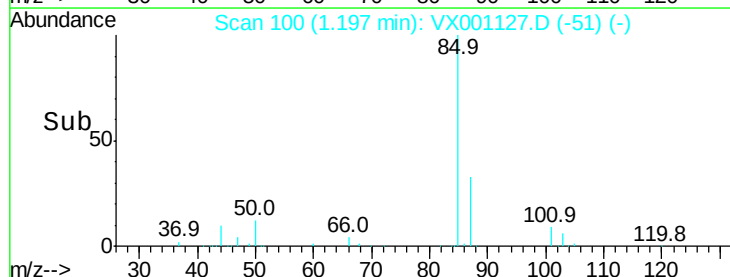
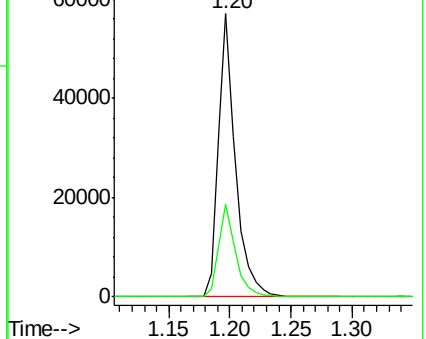
85 100

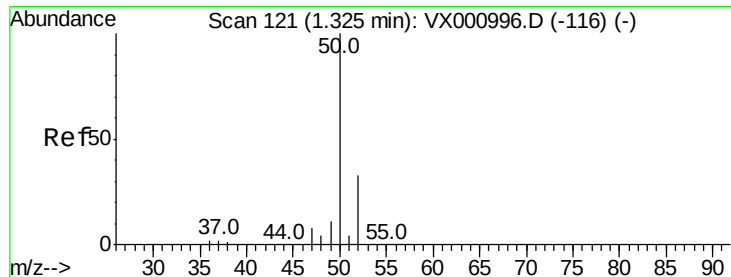
87 32.8 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 18.629 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

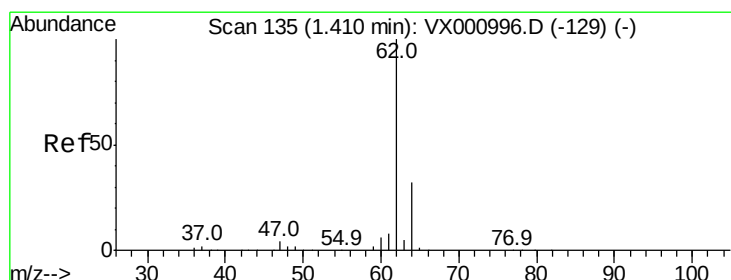
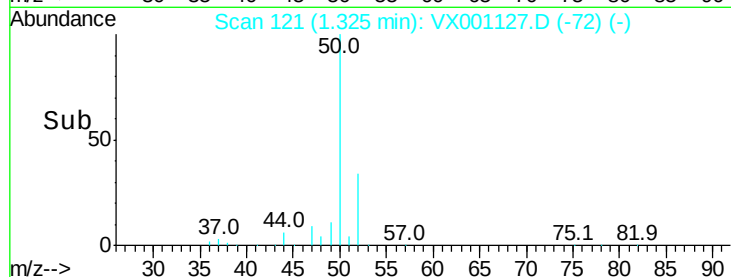
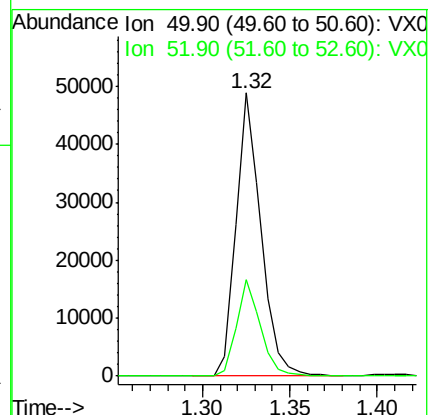
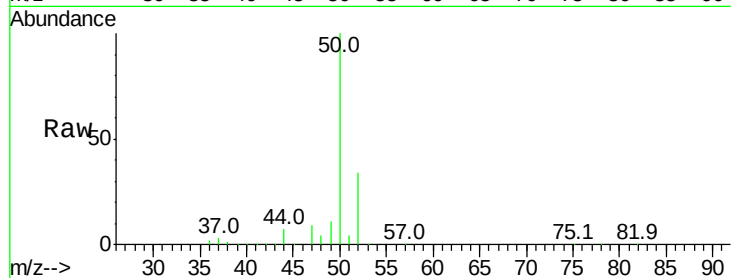
ClientSampled :

Tot Ion: 50 Resp: 48468

Ion Ratio Lower Upper

50 100

52 33.9 26.3 39.5



#4

Vinyl Chloride

Concen: 19.540 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX001127.D

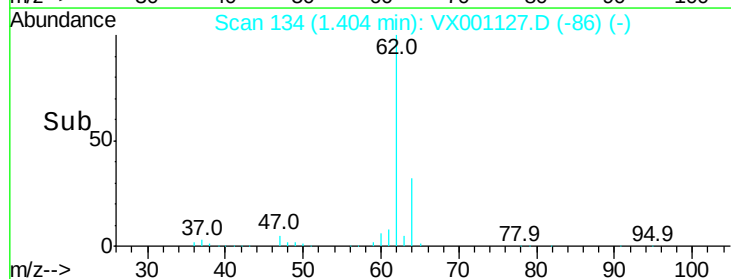
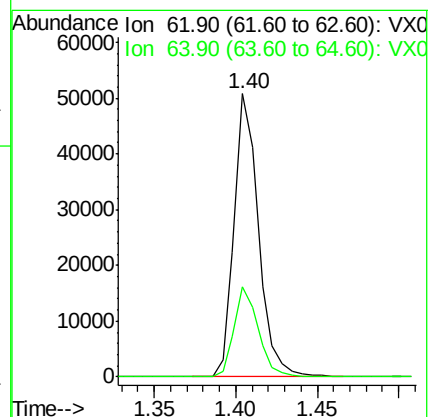
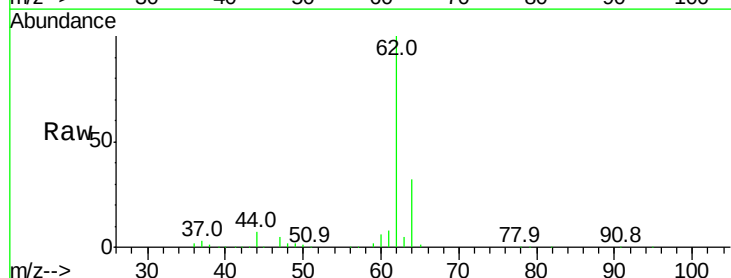
Acq: 25 Apr 2018 18:38

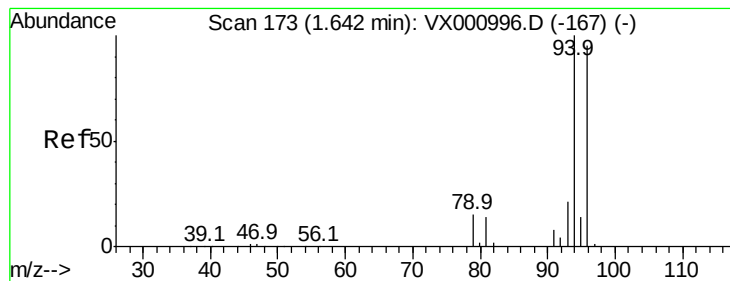
Tgt Ion: 62 Resp: 52692

Ion Ratio Lower Upper

62 100

64 31.7 25.6 38.4





#5

Bromomethane

Concen: 21.995 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

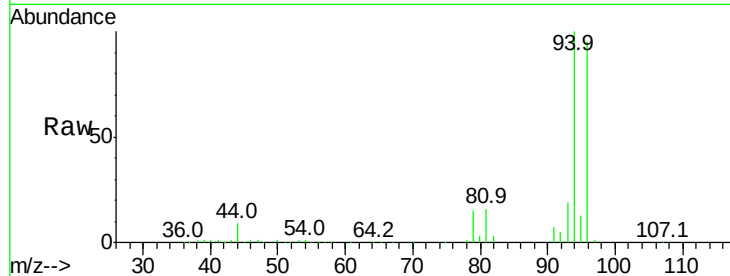
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 94 Resp: 37600

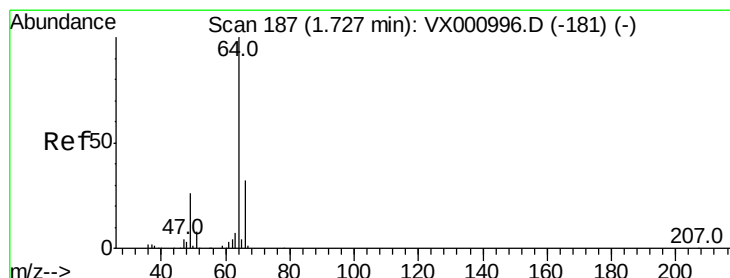
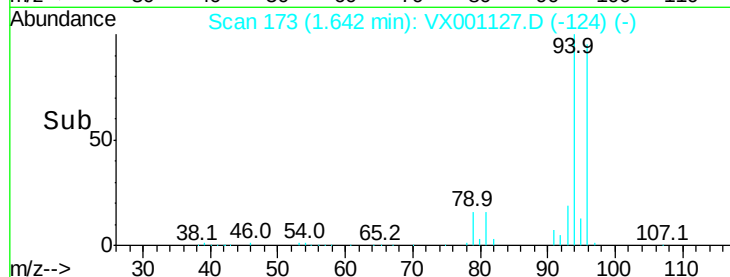
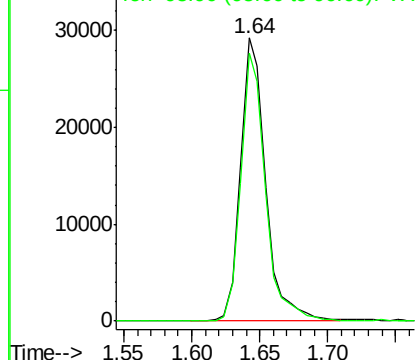
Ion Ratio Lower Upper

94 100

96 94.7 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0
Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 20.648 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX001127.D

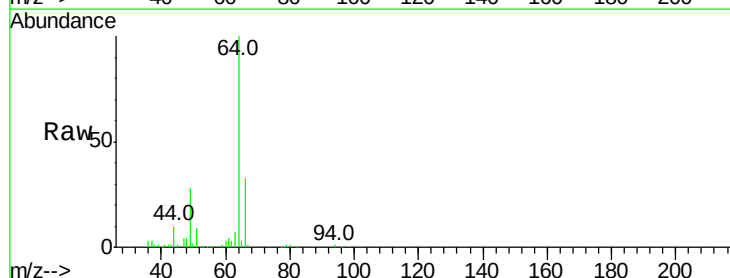
Acq: 25 Apr 2018 18:38

Tgt Ion: 64 Resp: 33086

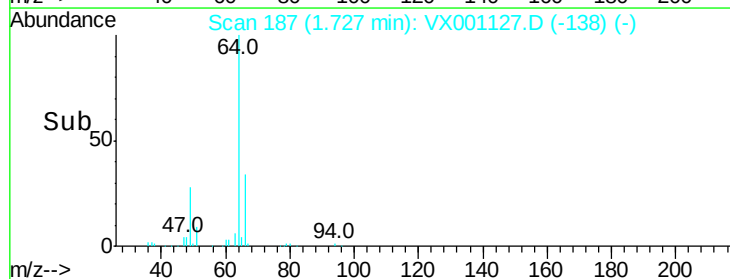
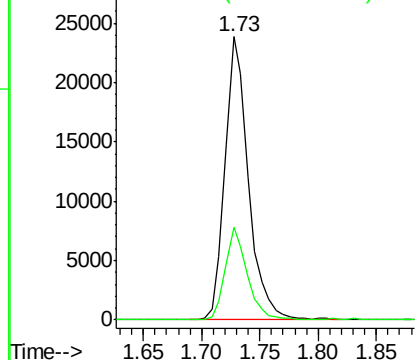
Ion Ratio Lower Upper

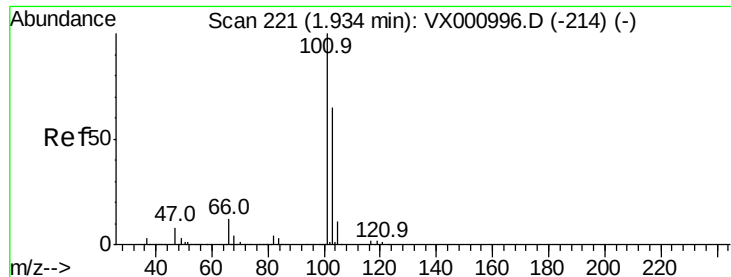
64 100

66 32.6 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0



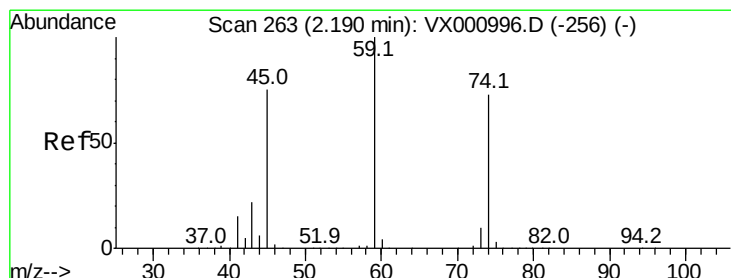
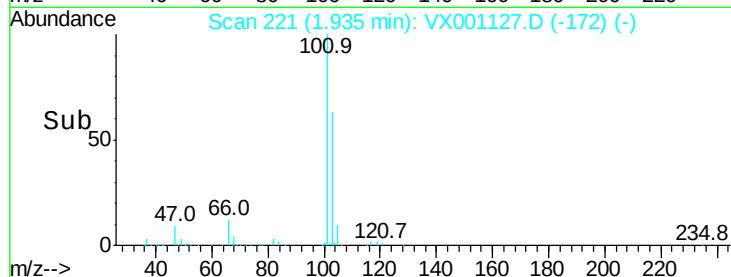
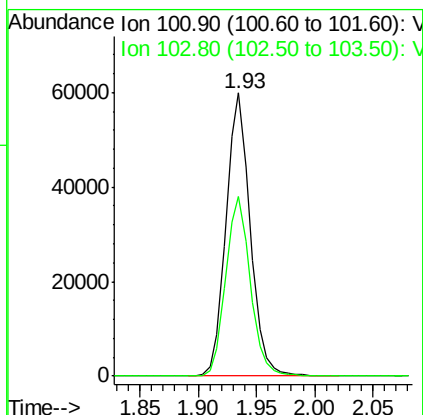
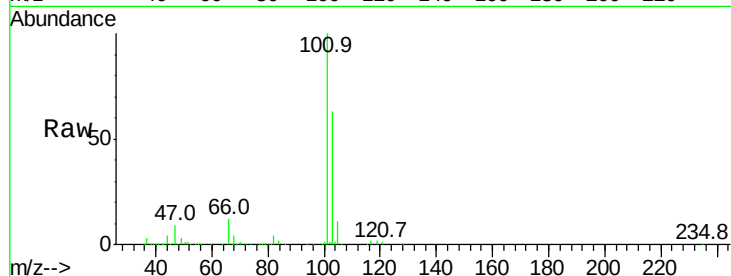


#7

Trichlorofluoromethane
Concen: 21.294 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :

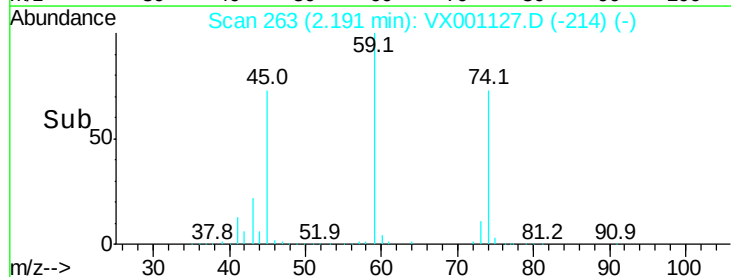
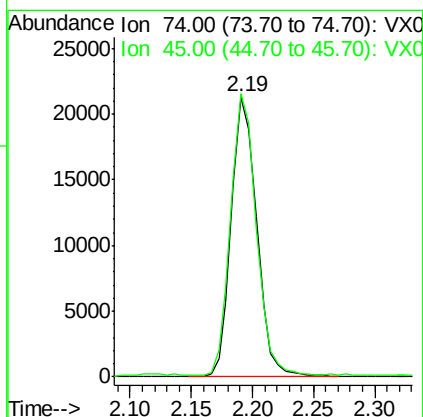
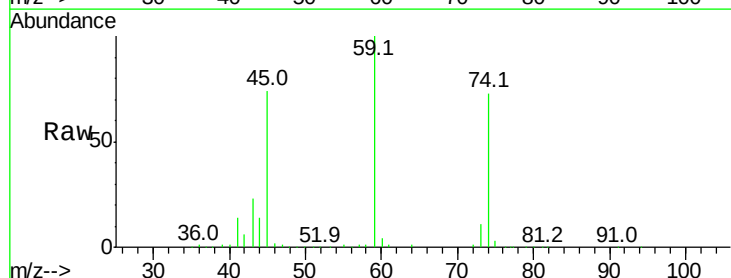
Tot Ion:101 Resp: 86270
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.8

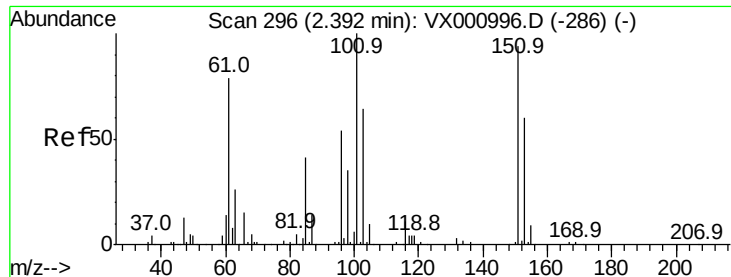


#8

Diethyl Ether
Concen: 20.570 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 74 Resp: 30780
Ion Ratio Lower Upper
74 100
45 101.0 49.0 147.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.832 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

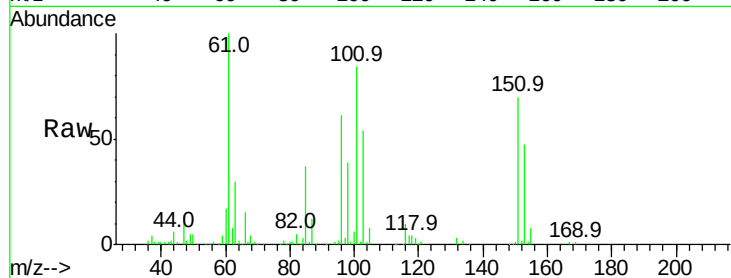
Tot Ion:101 Resp: 49448

Ion Ratio Lower Upper

101 100

85 44.4 33.9 50.9

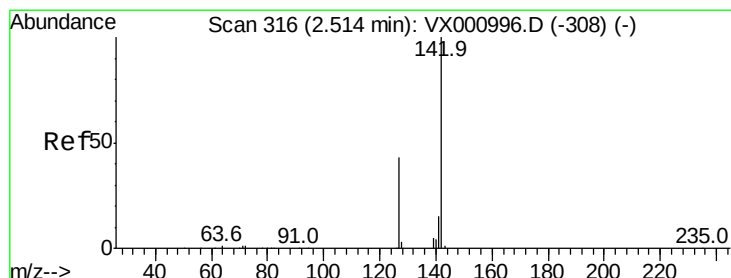
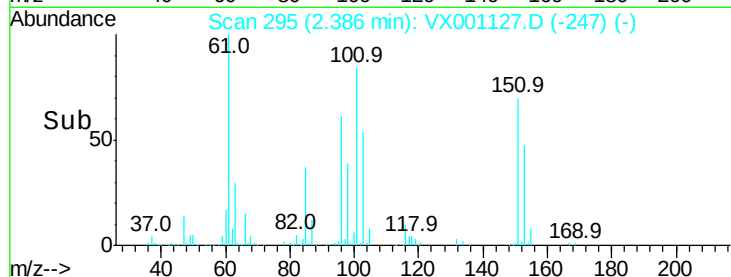
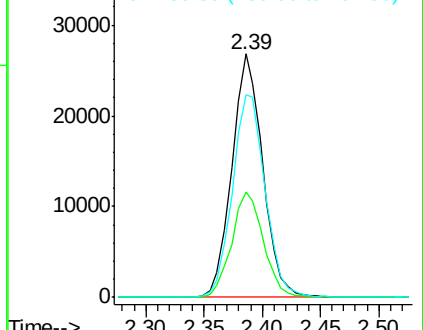
151 88.1 73.5 110.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 16.350 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

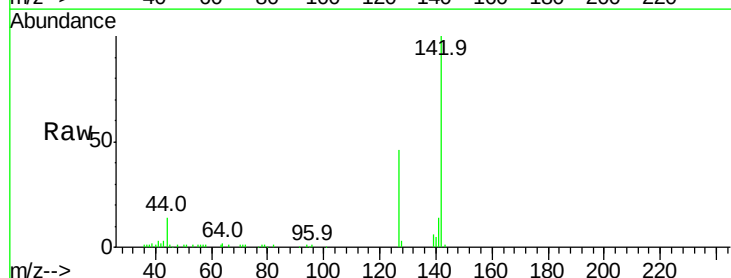
Tgt Ion:142 Resp: 24170

Ion Ratio Lower Upper

142 100

127 45.5 34.0 51.0

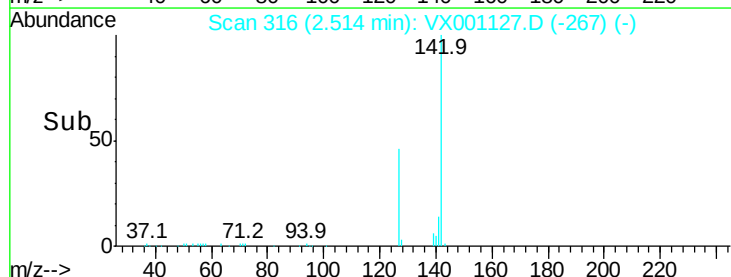
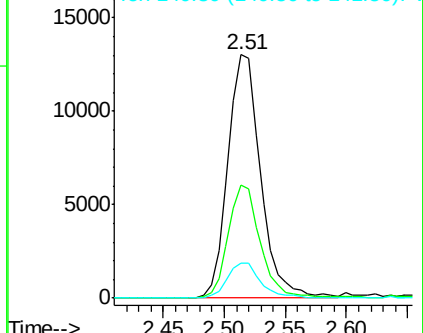
141 14.6 11.4 17.2

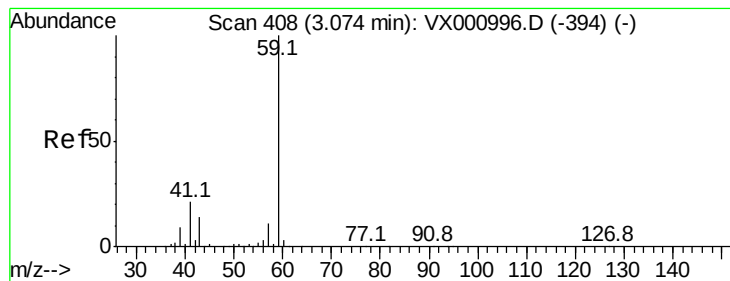


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



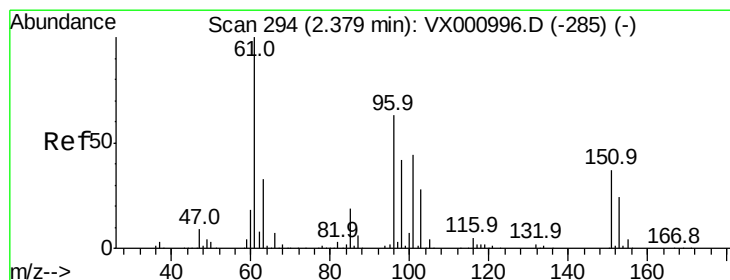
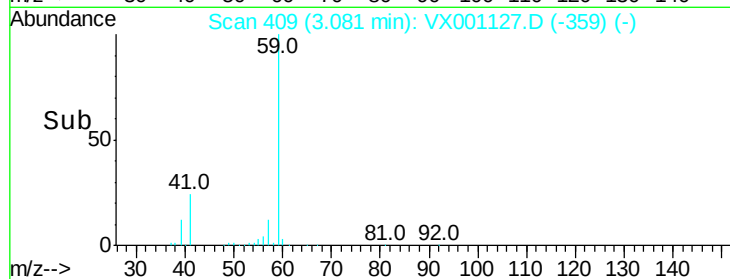
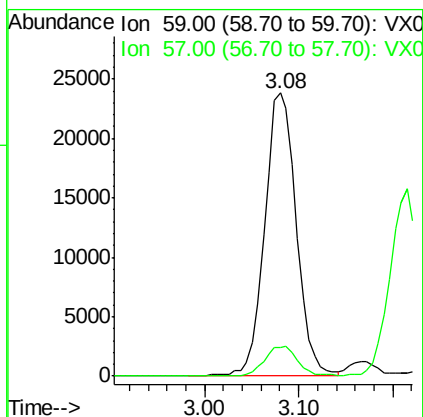
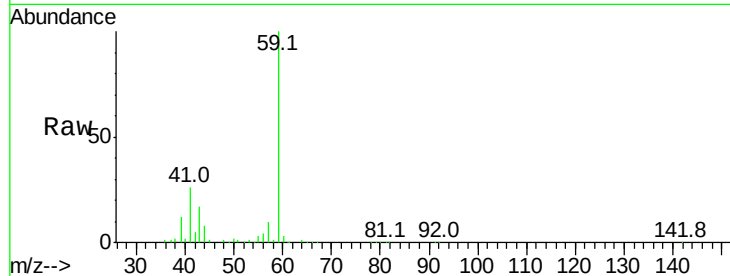


#11

Tert butyl alcohol
Concen: 129.766 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampled :

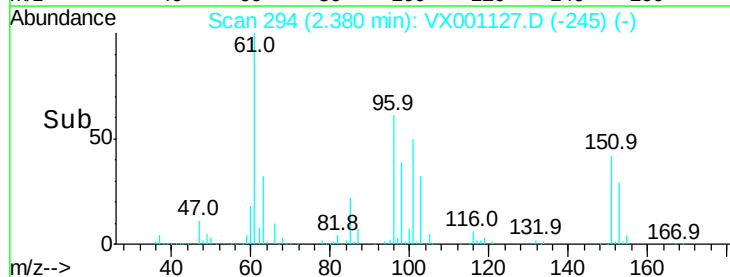
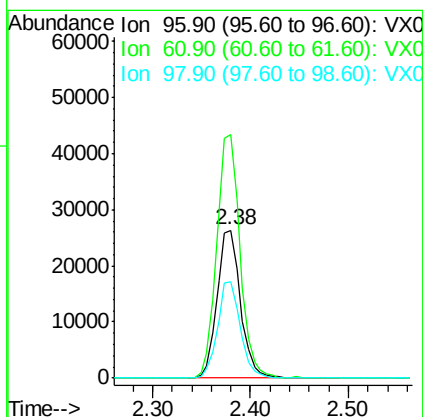
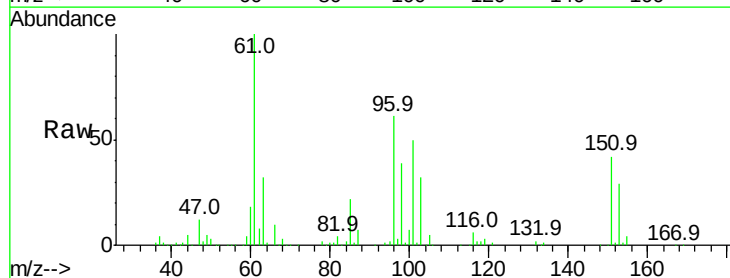
Tot Ion: 59 Resp: 55890
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

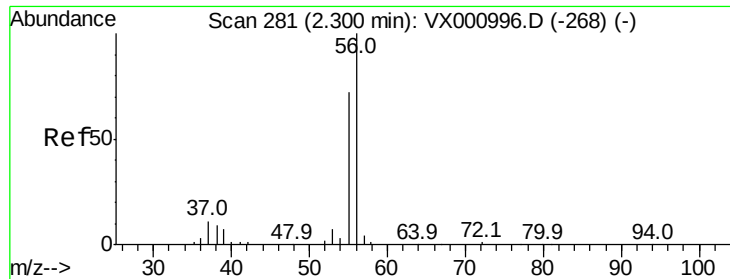


#12

1,1-Dichloroethene
Concen: 20.018 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 96 Resp: 43941
Ion Ratio Lower Upper
96 100
61 164.0 126.4 189.6
98 64.7 52.6 78.8





#13

Acrolein

Concen: 155.534 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

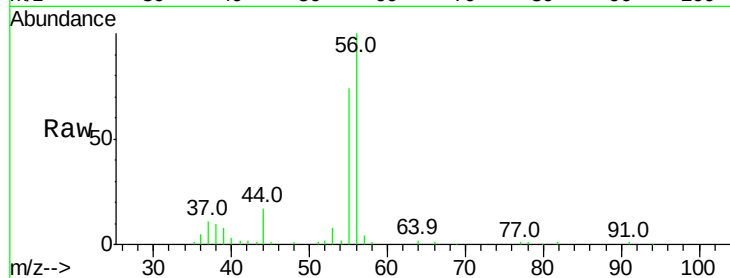
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 20290

Ion Ratio Lower Upper

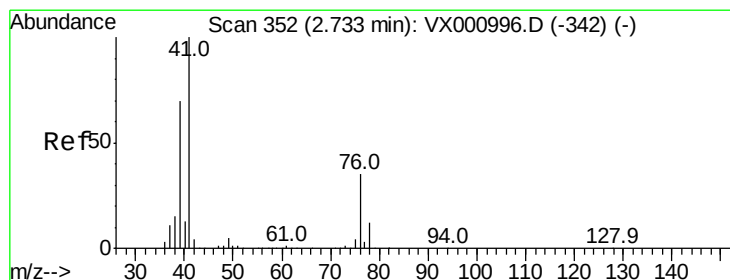
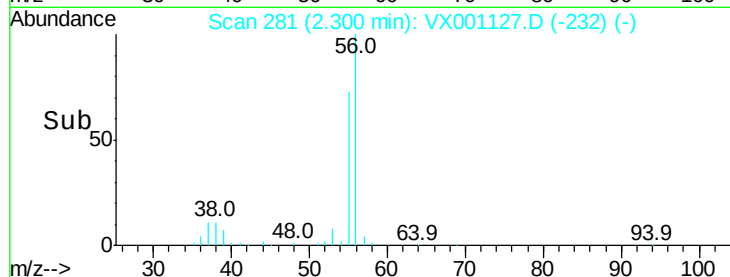
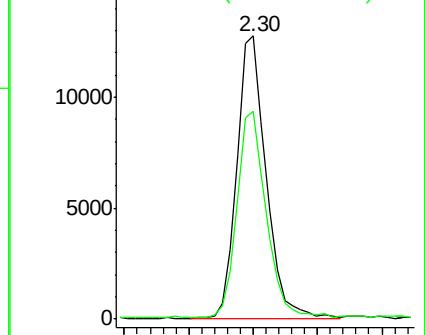
56 100

55 72.3 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 20.724 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

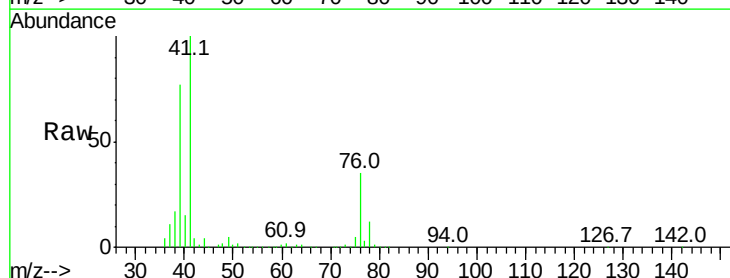
Tgt Ion: 41 Resp: 82324

Ion Ratio Lower Upper

41 100

39 69.1 53.0 79.6

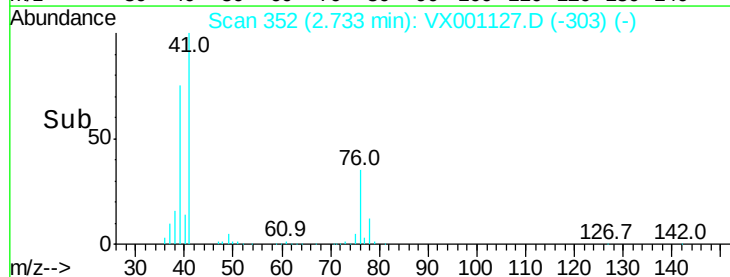
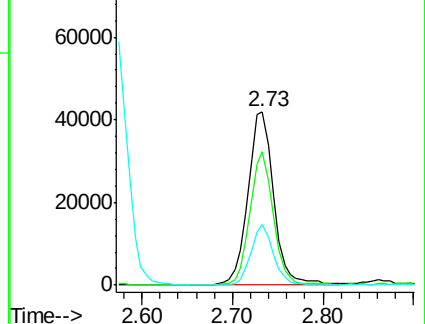
76 30.5 25.9 38.9

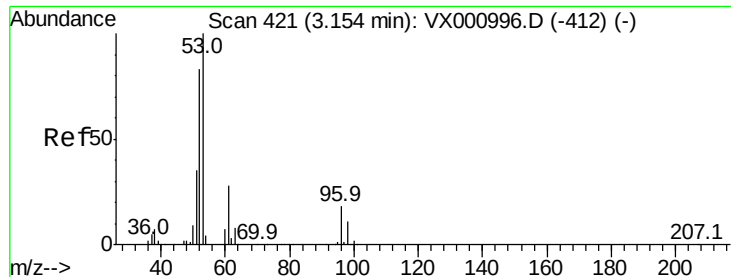


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 112.203 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

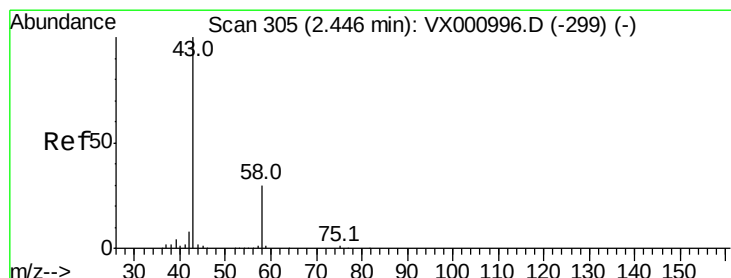
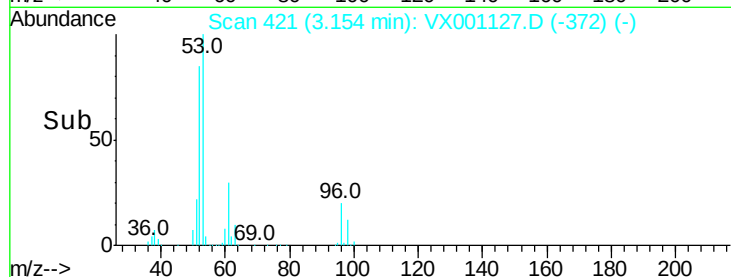
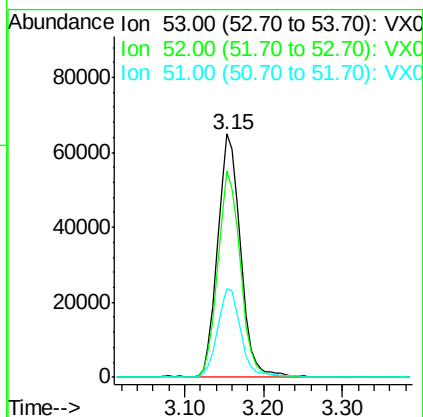
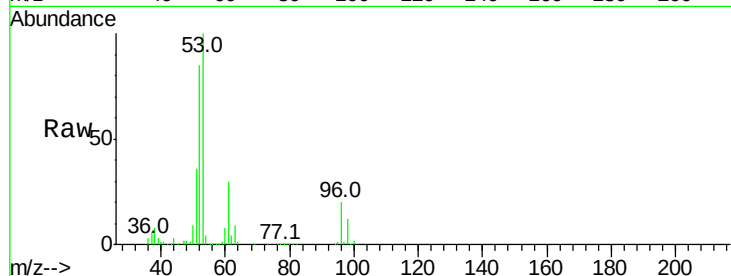
Tot Ion: 53 Resp: 130787

Ion Ratio Lower Upper

53 100

52 83.6 66.4 99.6

51 37.3 29.0 43.6



#16

Acetone

Concen: 128.309 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001127.D

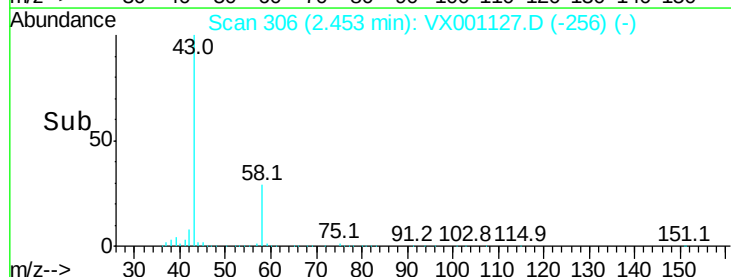
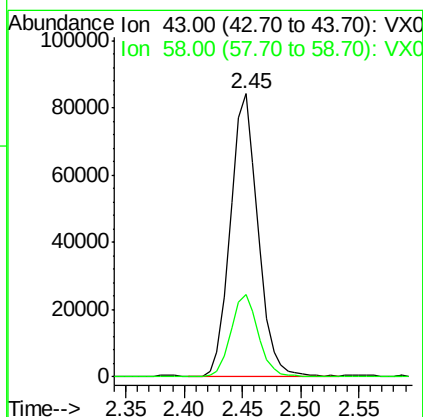
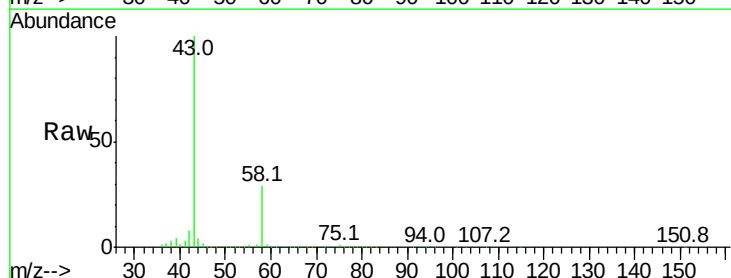
Acq: 25 Apr 2018 18:38

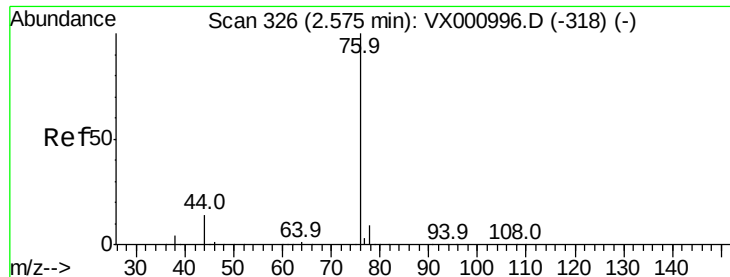
Tgt Ion: 43 Resp: 137982

Ion Ratio Lower Upper

43 100

58 29.3 23.7 35.5





#17

Carbon Disulfide

Concen: 15.595 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

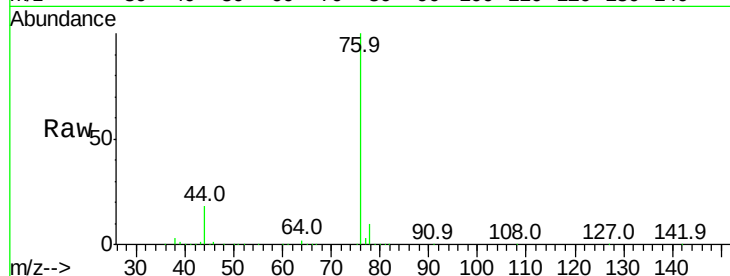
ClientSampleId :

Tot Ion: 76 Resp: 97559

Ion Ratio Lower Upper

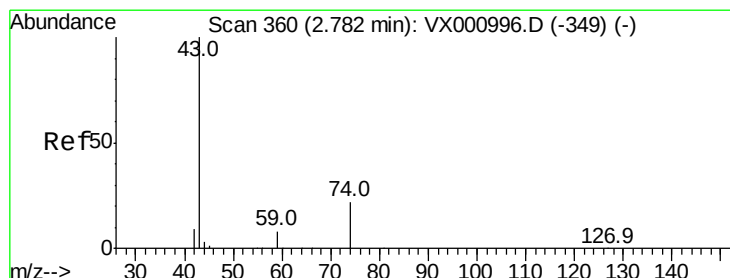
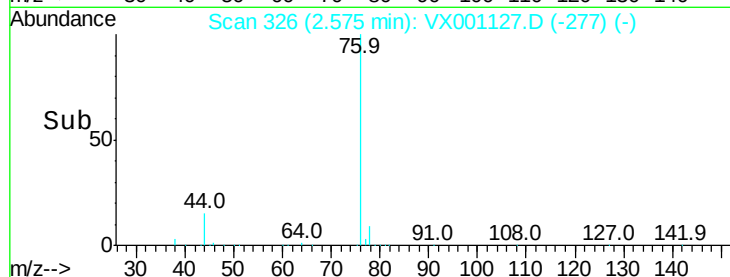
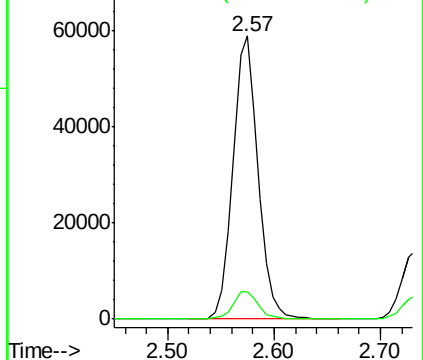
76 100

78 9.6 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 26.542 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001127.D

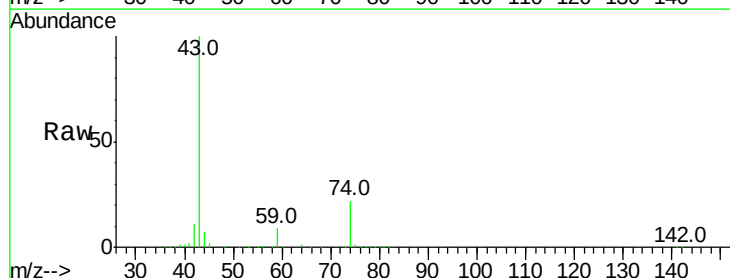
Acq: 25 Apr 2018 18:38

Tgt Ion: 43 Resp: 86370

Ion Ratio Lower Upper

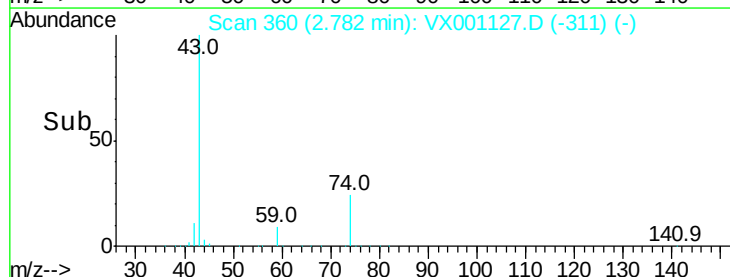
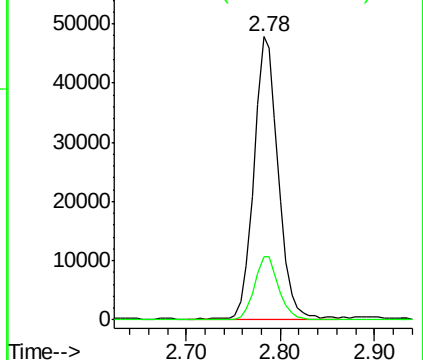
43 100

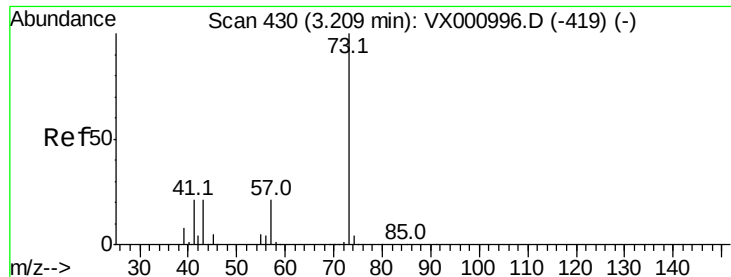
74 22.1 18.3 27.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



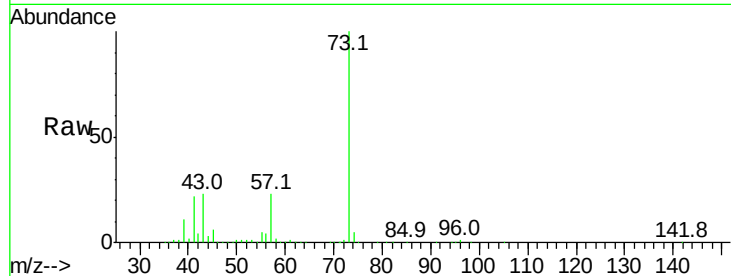


#19

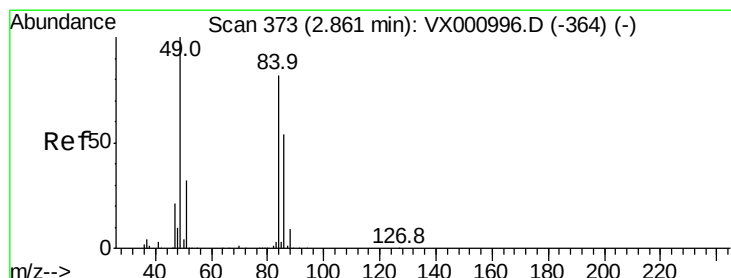
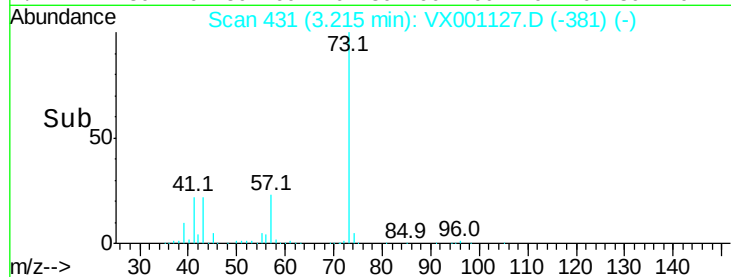
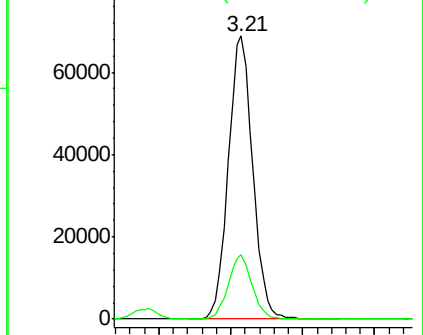
Methyl tert-butyl Ether
 Concen: 21.953 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.01 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 73 Resp: 161999
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.1 25.7



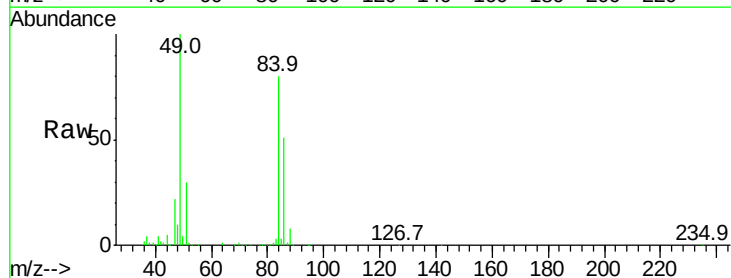
Abundance Ion 73.00 (72.70 to 73.70): VX0
 Ion 57.00 (56.70 to 57.70): VX0



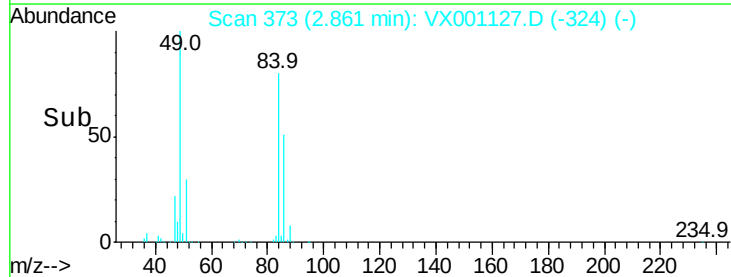
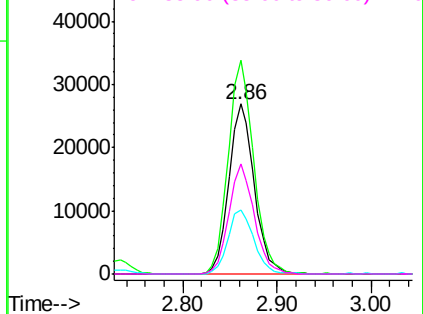
#20

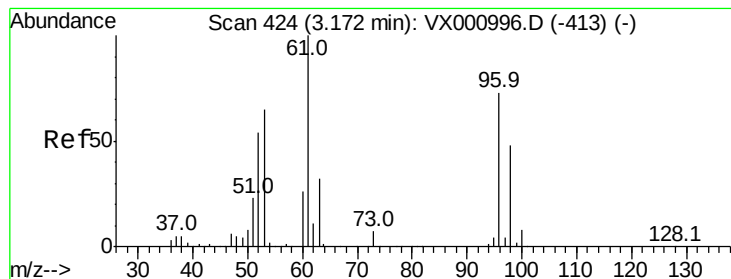
Methylene Chloride
 Concen: 21.266 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion: 84 Resp: 50196
 Ion Ratio Lower Upper
 84 100
 49 125.8 97.1 145.7
 51 37.7 30.8 46.2
 86 64.5 52.3 78.5



Abundance Ion 83.90 (83.60 to 84.60): VX0
 Ion 48.90 (48.60 to 49.60): VX0
 Ion 50.90 (50.60 to 51.60): VX0
 Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 19.014 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampled :

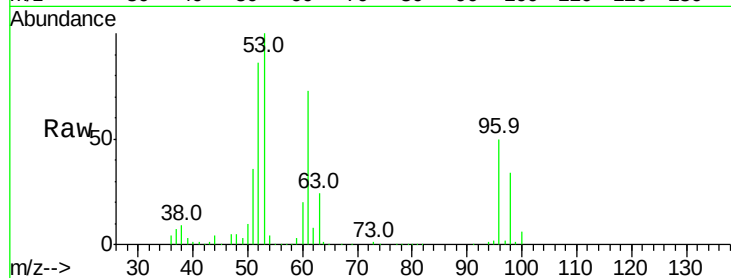
Tot Ion: 96 Resp: 46462

Ion Ratio Lower Upper

96 100

61 147.6 109.4 164.2

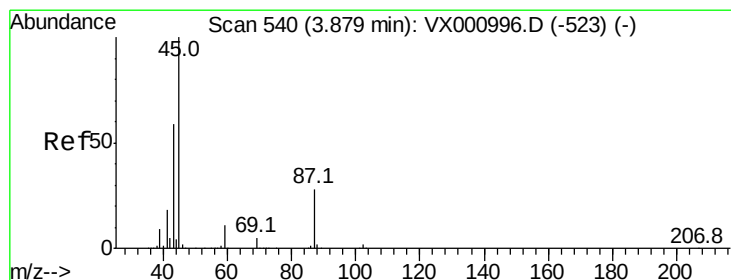
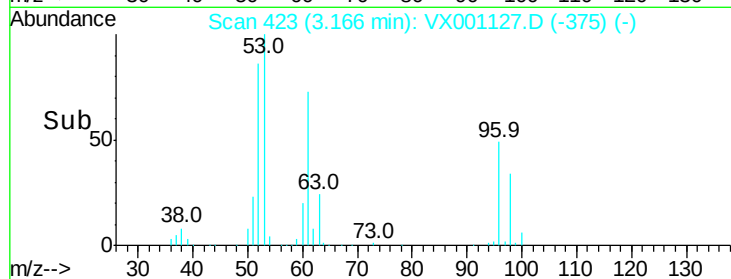
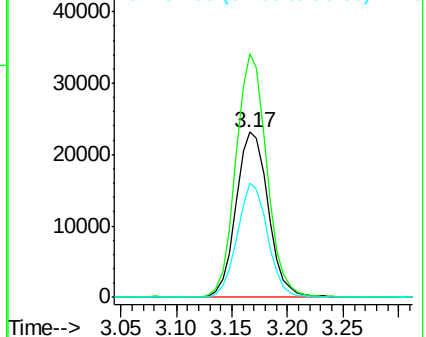
98 69.1 52.6 78.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 20.721 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Tgt Ion: 45 Resp: 159340

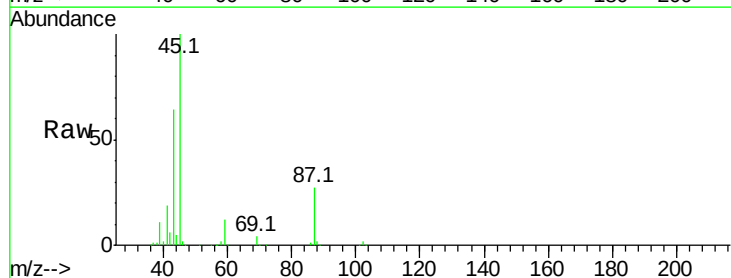
Ion Ratio Lower Upper

45 100

43 63.9 47.0 70.4

87 27.2 22.5 33.7

59 11.5 8.8 13.2

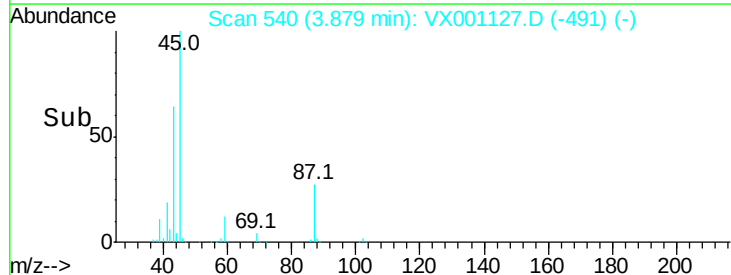
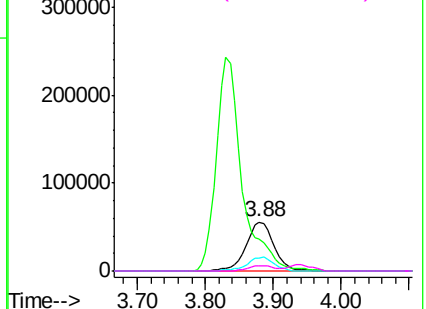


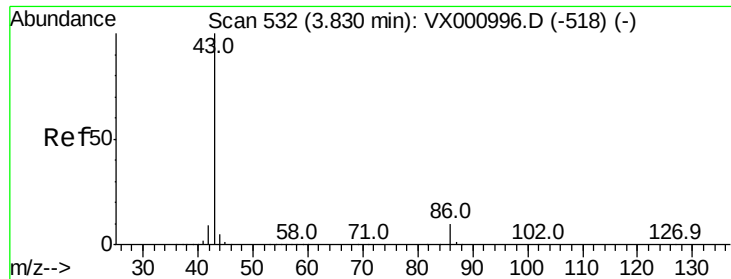
Abundance Ion 45.00 (44.70 to 45.70): VX0

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





#23

Vinyl Acetate

Concen: 100.687 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

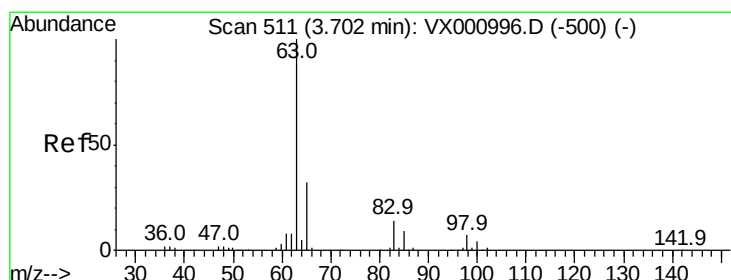
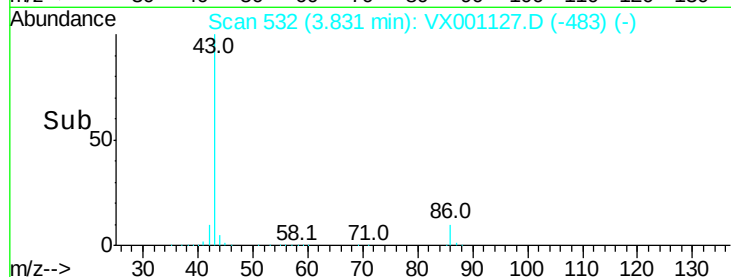
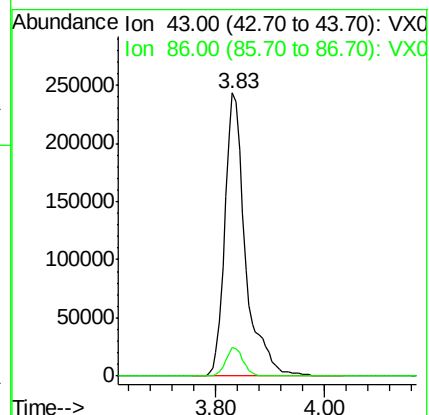
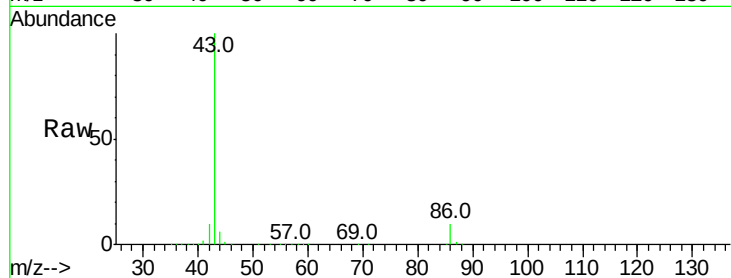
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 43 Resp: 641014

Ion Ratio Lower Upper

43 100

86 10.1 8.1 12.1



#24

1,1-Dichloroethane

Concen: 20.190 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

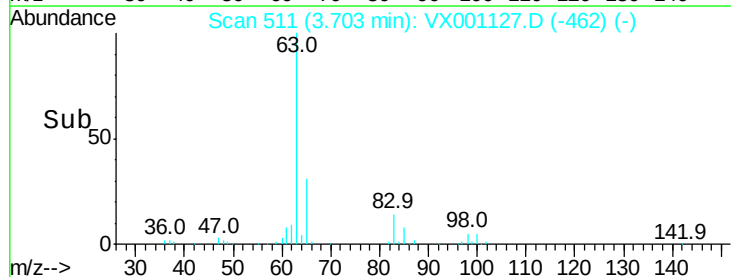
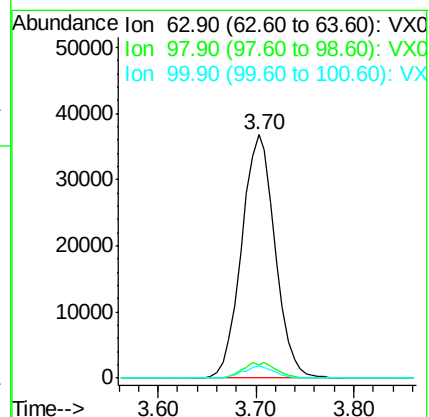
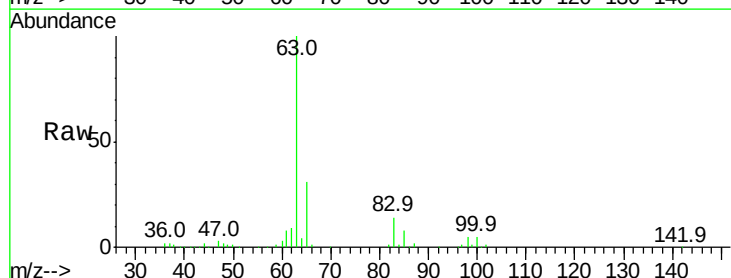
Tgt Ion: 63 Resp: 87085

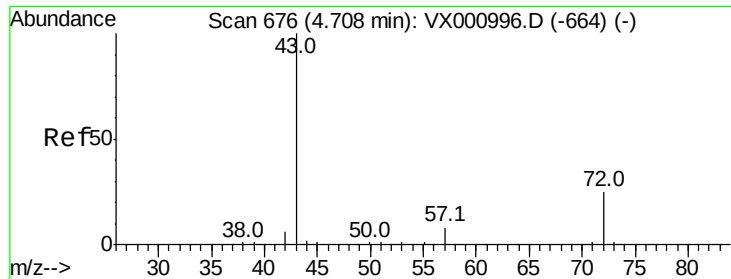
Ion Ratio Lower Upper

63 100

98 5.4 3.4 10.1

100 4.8 2.1 6.3





#25

2-Butanone

Concen: 114.700 ug/l

RT: 4.71 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

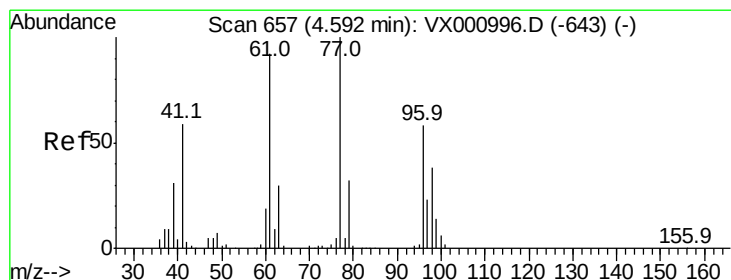
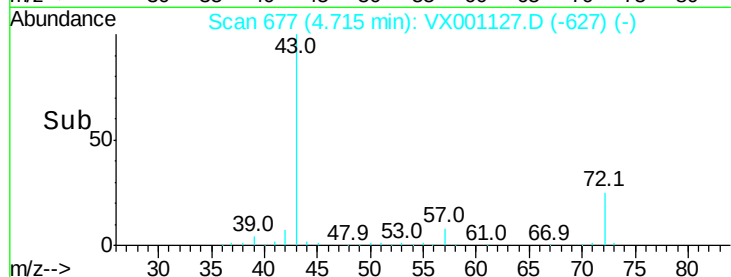
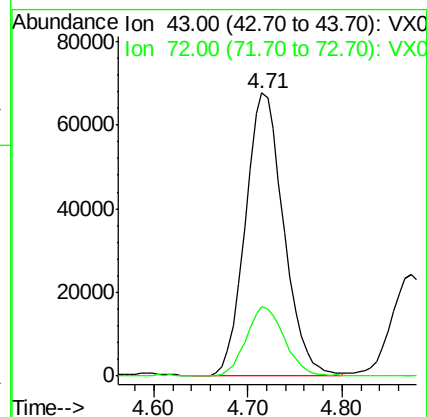
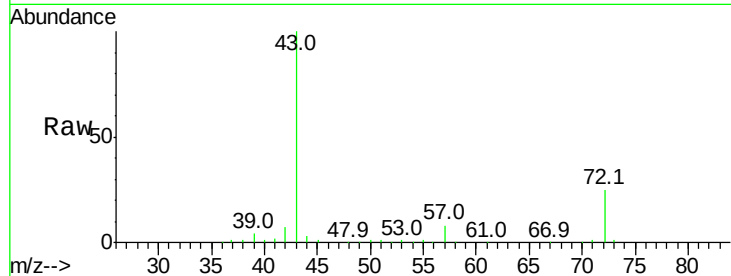
ClientSampleId :

Tot Ion: 43 Resp: 192551

Ion Ratio Lower Upper

43 100

72 24.7 19.9 29.9



#26

2,2-Dichloropropane

Concen: 18.857 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX001127.D

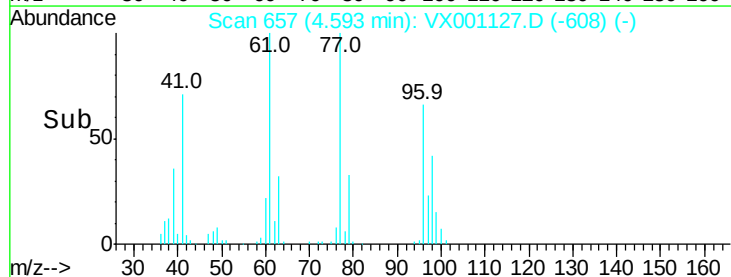
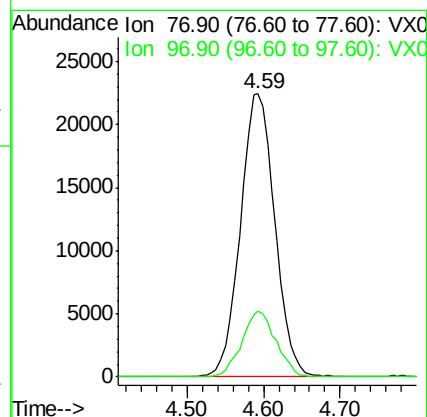
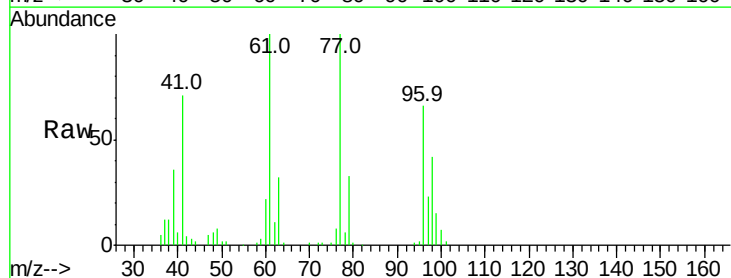
Acq: 25 Apr 2018 18:38

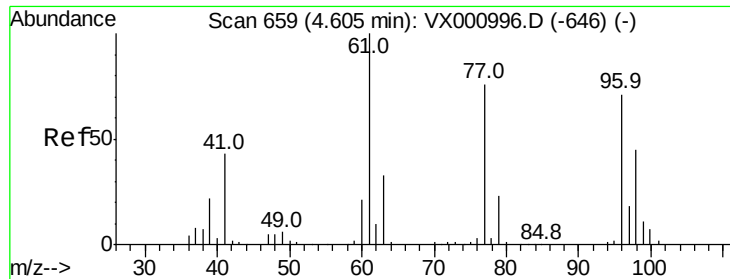
Tgt Ion: 77 Resp: 69969

Ion Ratio Lower Upper

77 100

97 22.9 11.5 34.4



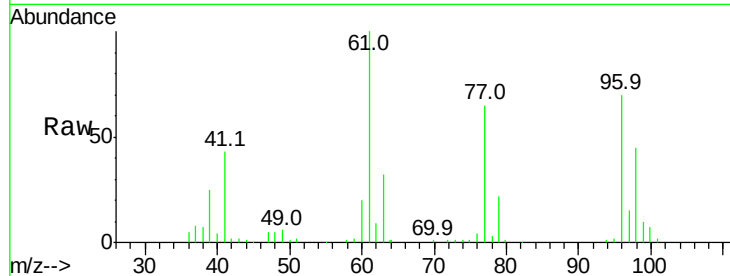


#27

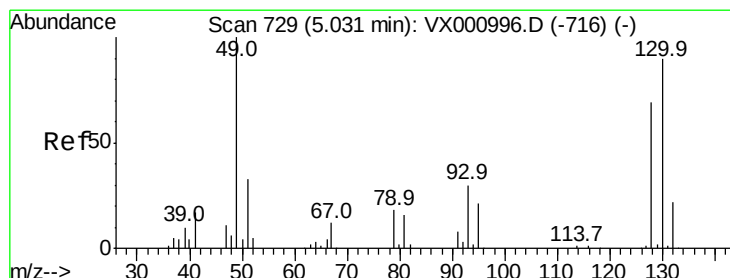
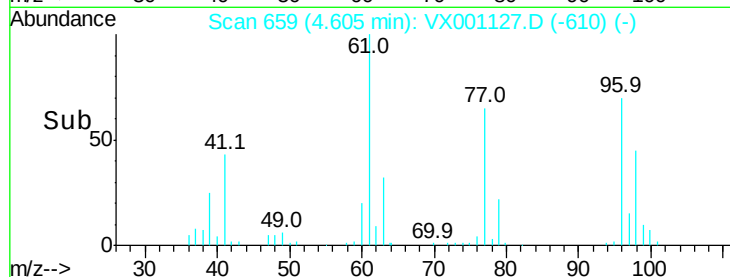
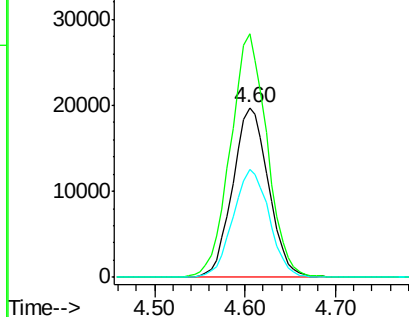
cis-1,2-Dichloroethene
Concen: 19.881 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 96 Resp: 54117
Ion Ratio Lower Upper
96 100
61 146.4 0.0 297.0
98 64.2 0.0 130.0



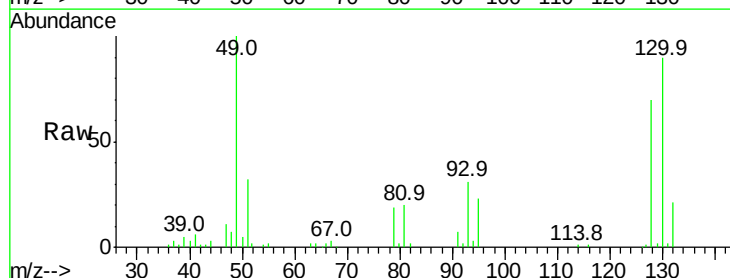
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



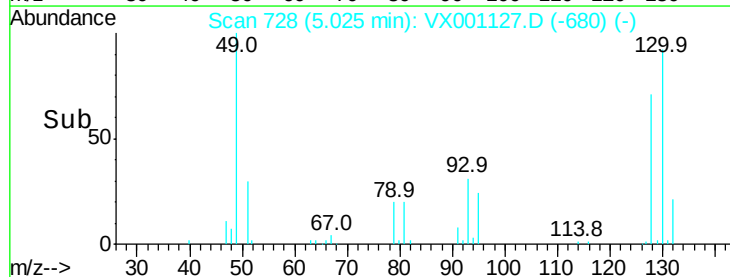
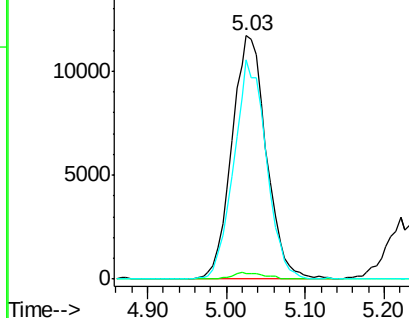
#28

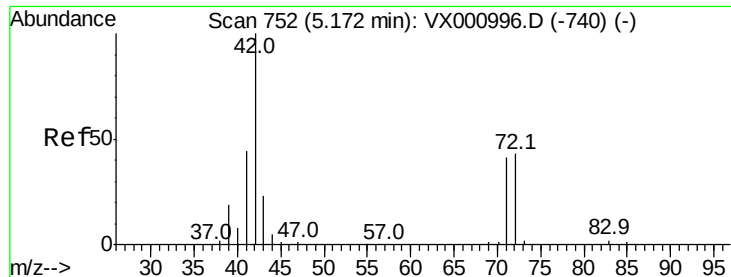
Bromochloromethane
Concen: 21.419 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 49 Resp: 35528
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 85.0 70.6 105.8



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 111.392 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

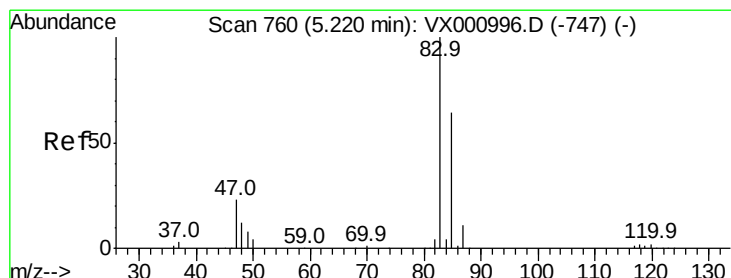
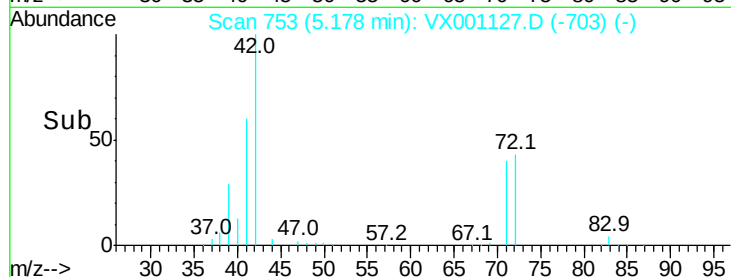
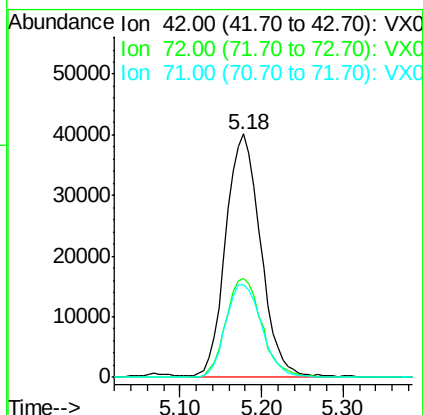
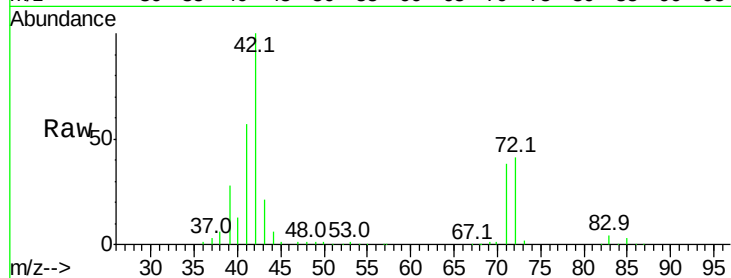
Tot Ion: 42 Resp: 118167

Ion Ratio Lower Upper

42 100

72 42.2 34.6 52.0

71 39.7 32.6 49.0



#30

Chloroform

Concen: 20.511 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.01 min

Lab File: VX001127.D

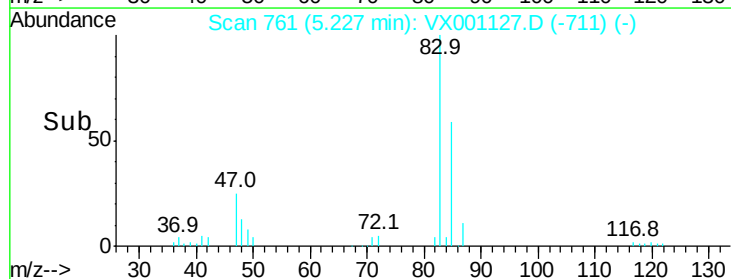
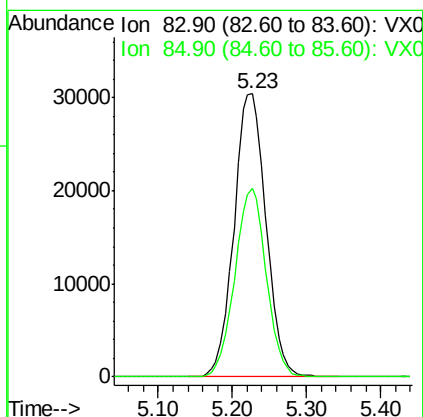
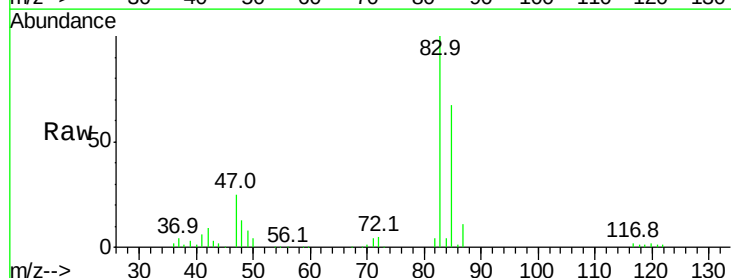
Acq: 25 Apr 2018 18:38

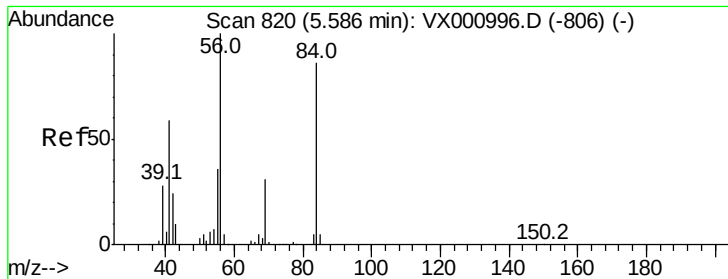
Tgt Ion: 83 Resp: 91627

Ion Ratio Lower Upper

83 100

85 66.7 51.3 76.9





#31

Cyclohexane

Concen: 18.536 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

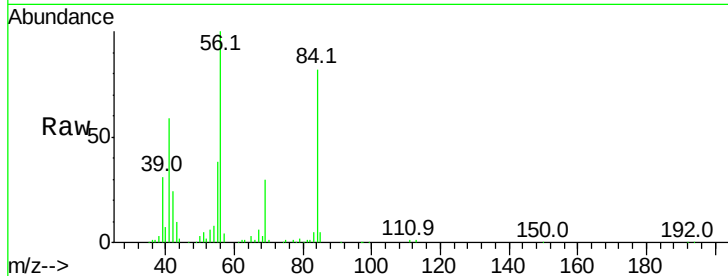
Tot Ion: 56 Resp: 74630

Ion Ratio Lower Upper

56 100

69 29.7 24.6 36.8

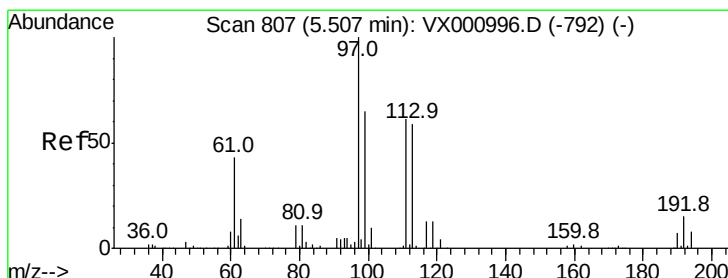
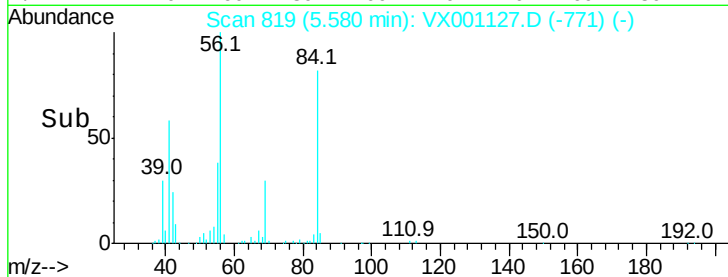
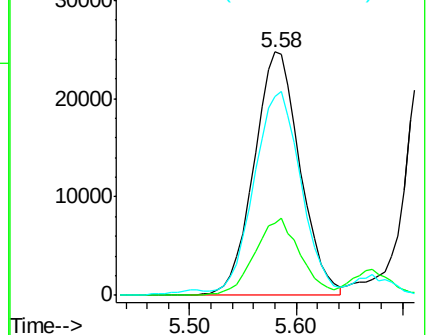
84 79.5 69.0 103.6



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.959 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

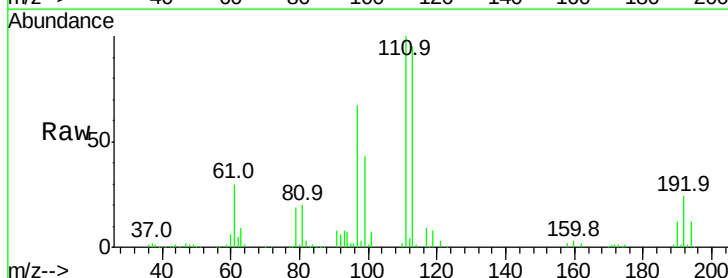
Tgt Ion: 97 Resp: 79941

Ion Ratio Lower Upper

97 100

99 64.8 51.1 76.7

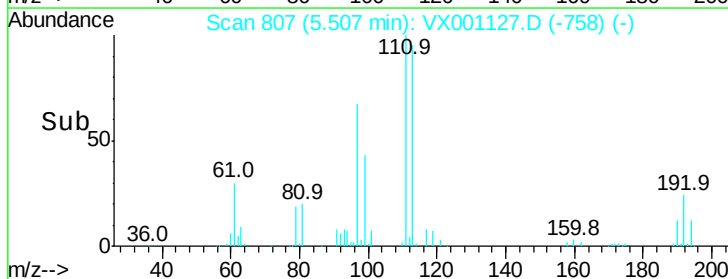
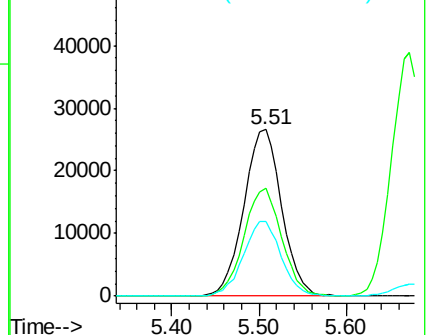
61 44.8 34.4 51.6

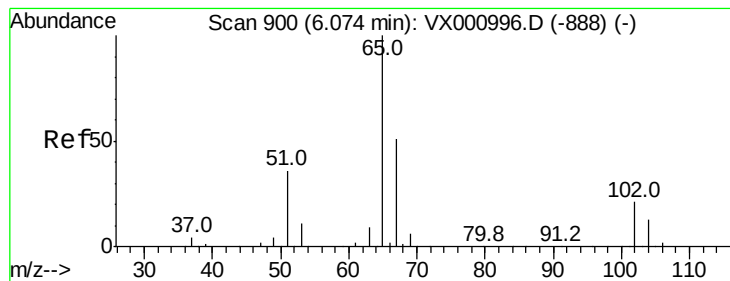


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.180 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

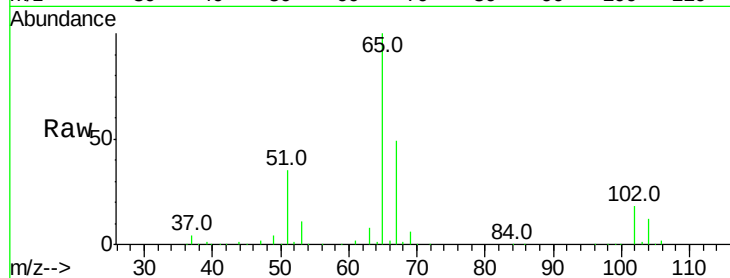
ClientSampleId :

Tot Ion: 65 Resp: 140452

Ion Ratio Lower Upper

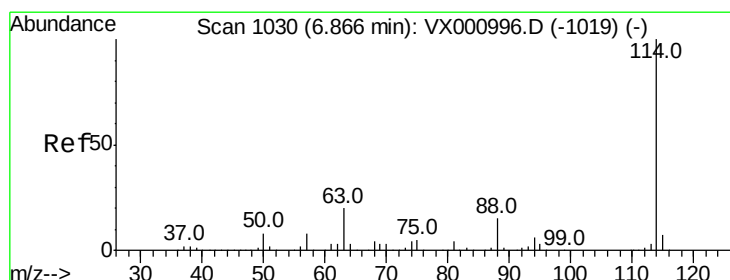
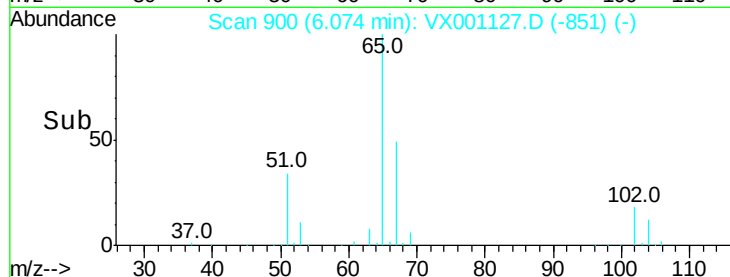
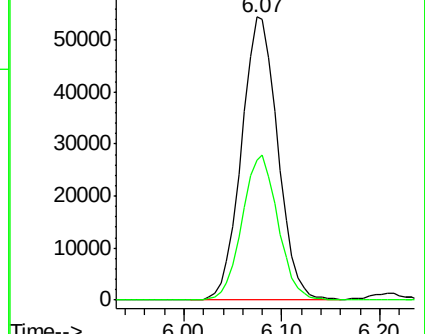
65 100

67 50.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

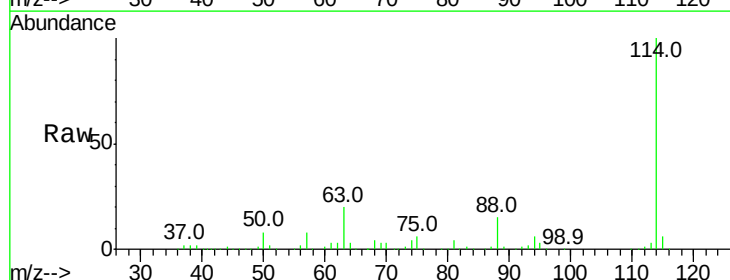
Tgt Ion:114 Resp: 309664

Ion Ratio Lower Upper

114 100

63 19.7 0.0 39.4

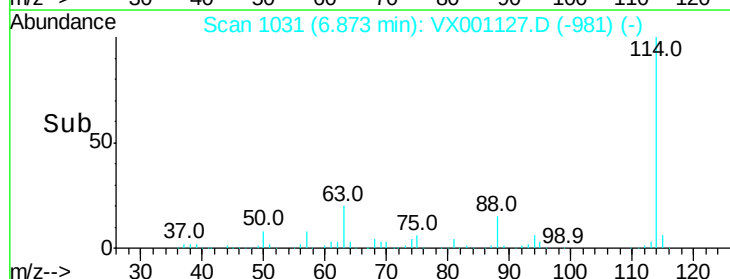
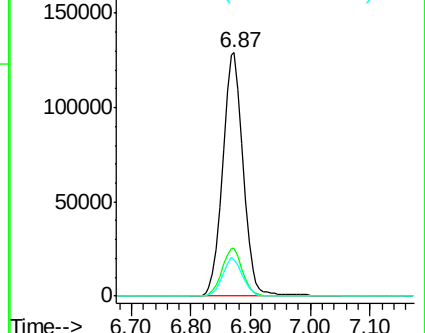
88 15.0 0.0 29.8

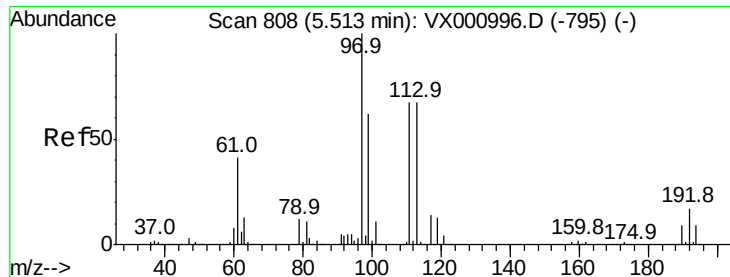


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

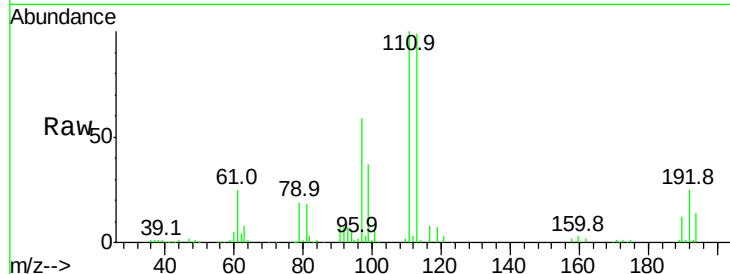




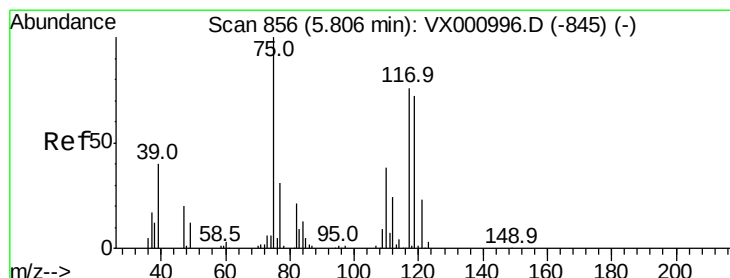
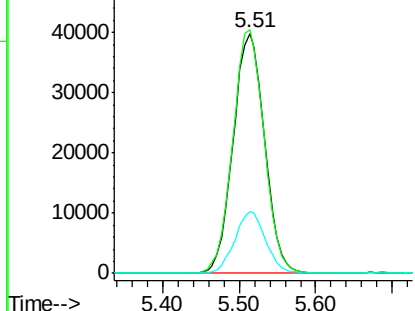
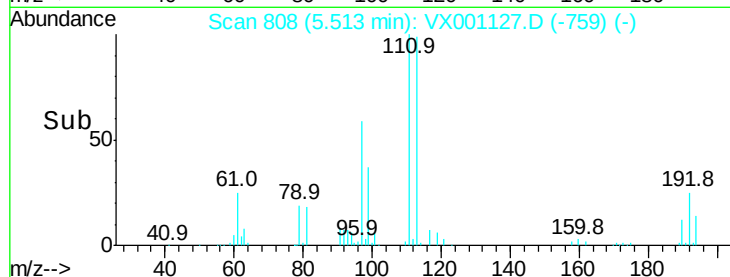
#35
 Dibromofluoromethane
 Concen: 48.011 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:113 Resp: 113369
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.4 122.2
 192 25.2 20.4 30.6

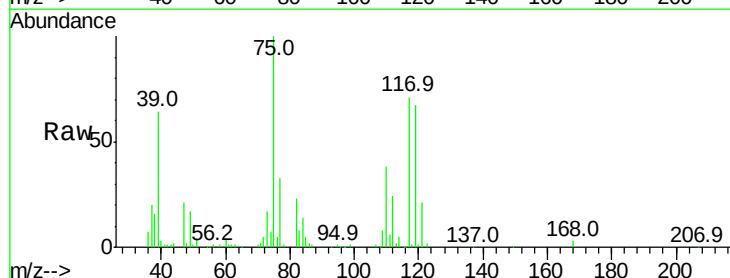


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

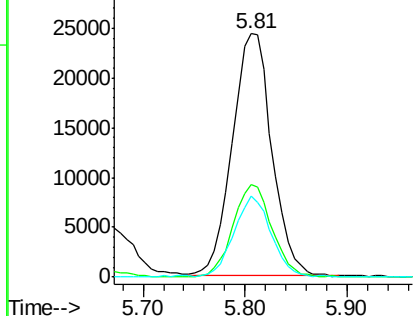
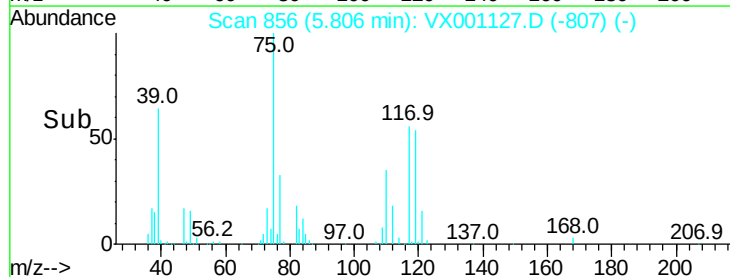


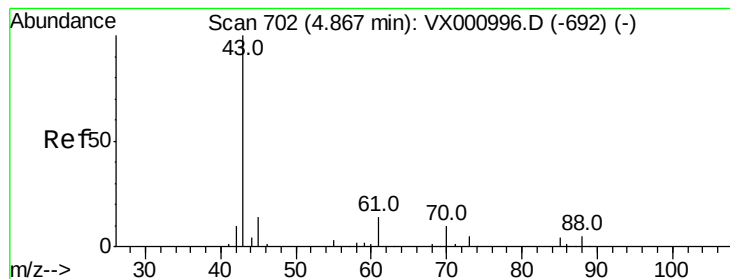
#36
 1,1-Dichloropropene
 Concen: 18.053 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion: 75 Resp: 65694
 Ion Ratio Lower Upper
 75 100
 110 37.5 18.7 56.1
 77 31.6 25.0 37.4



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 21.246 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

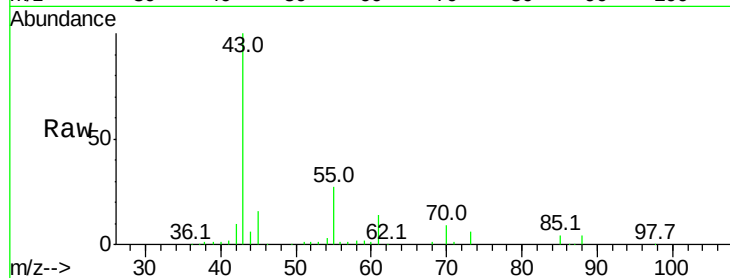
Tot Ion: 43 Resp: 70919

Ion Ratio Lower Upper

43 100

61 13.2 10.7 16.1

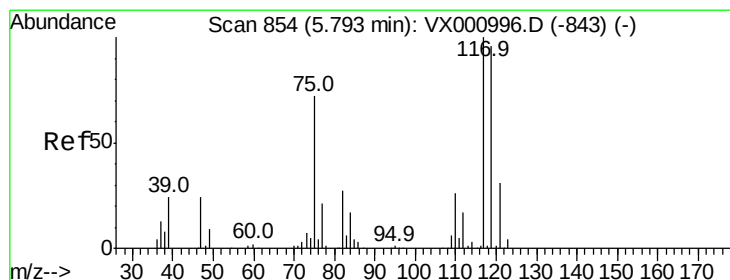
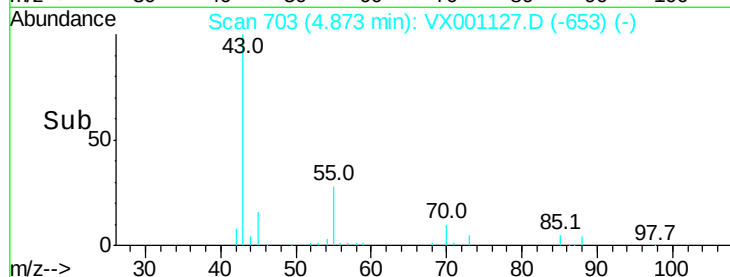
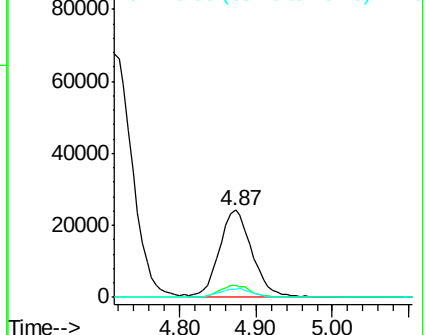
70 10.0 8.3 12.5



Abundance Ion 43.00 (42.70 to 43.70): VX000996.D (-692) (-)

Ion 60.90 (60.60 to 61.60): VX000996.D (-692) (-)

Ion 70.00 (69.70 to 70.70): VX000996.D (-692) (-)



#38

Carbon Tetrachloride

Concen: 18.448 ug/l

RT: 5.79 min Scan# 854

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

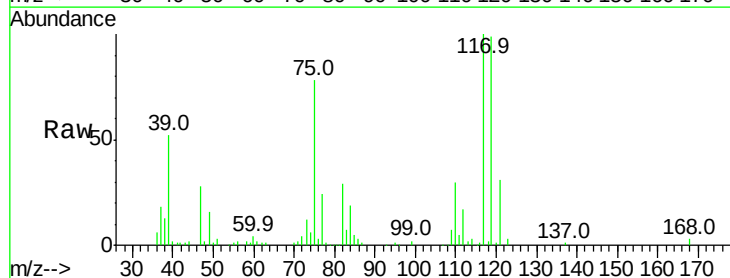
Tgt Ion: 117 Resp: 67976

Ion Ratio Lower Upper

117 100

119 99.0 76.5 114.7

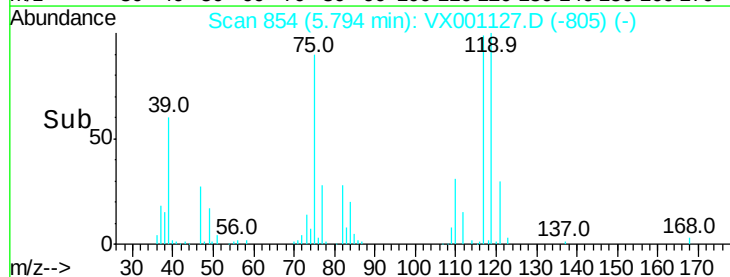
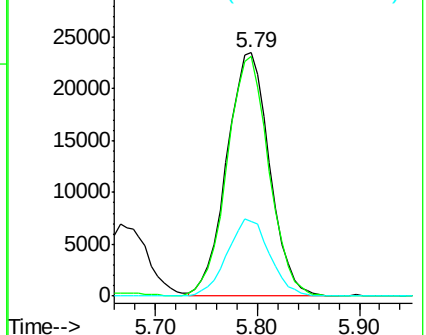
121 30.6 24.5 36.7

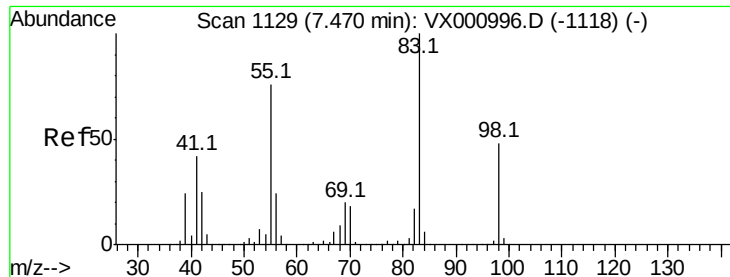


Abundance Ion 116.80 (116.50 to 117.50): VX000996.D (-843) (-)

Ion 118.80 (118.50 to 119.50): VX000996.D (-843) (-)

Ion 120.80 (120.50 to 121.50): VX000996.D (-843) (-)

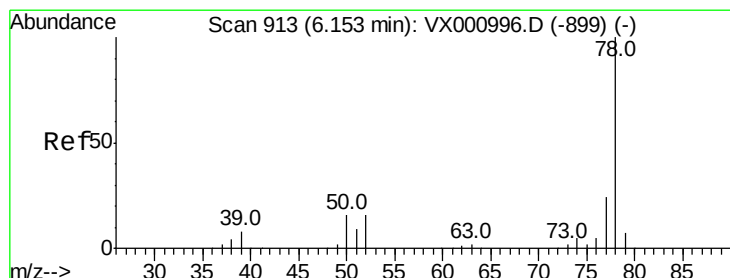
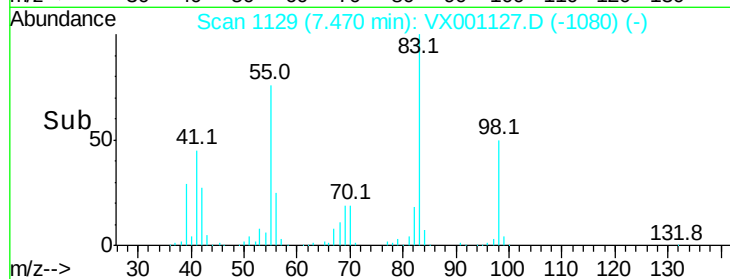
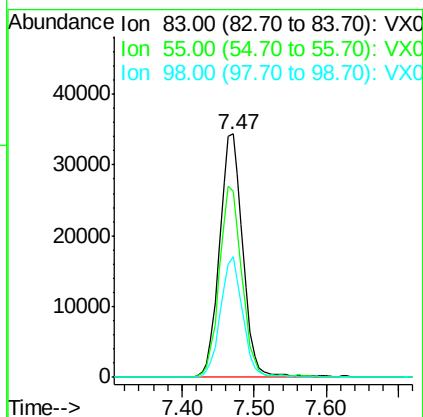
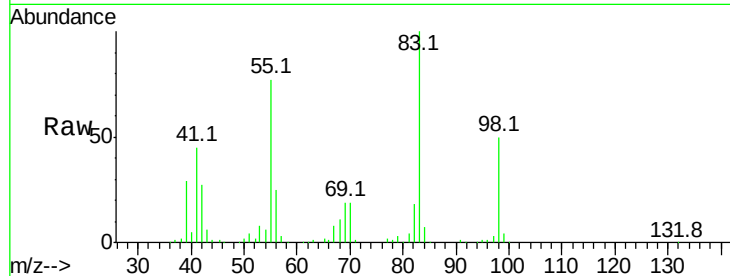




#39
Methylvlcyclohexane
Concen: 18.291 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

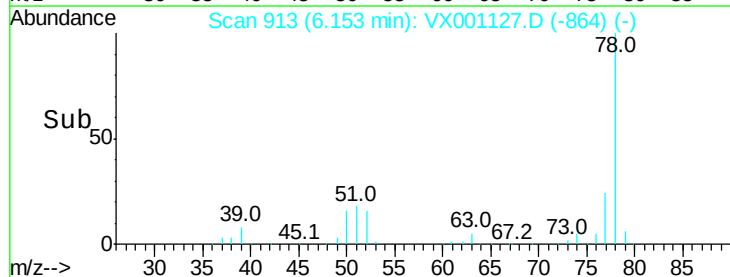
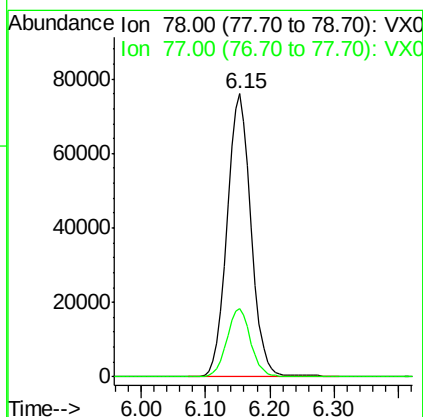
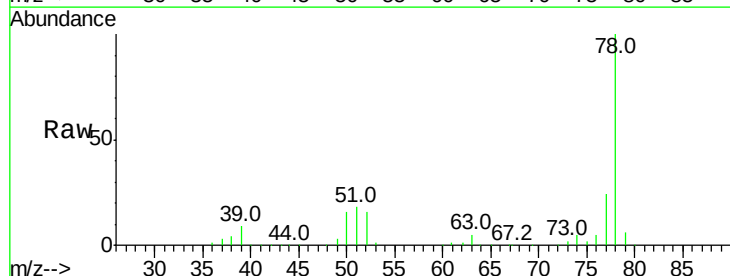
Instrument :
MSVOA_X
ClientSampleId :

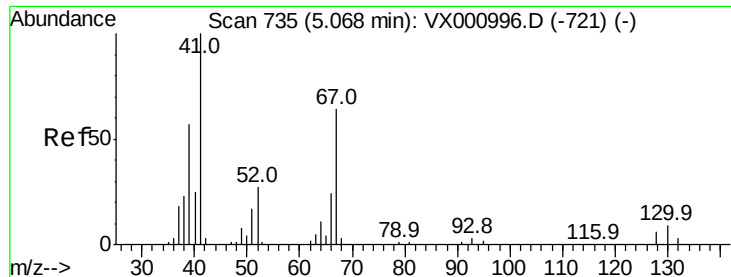
Tot Ion: 83 Resp: 77475
Ion Ratio Lower Upper
83 100
55 76.6 60.6 91.0
98 49.8 38.2 57.4



#40
Benzene
Concen: 19.690 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 78 Resp: 199207
Ion Ratio Lower Upper
78 100
77 24.1 18.9 28.3





#41

Methacrylonitrile

Concen: 20.355 ug/l

RT: 5.07 min Scan# 735

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 41 Resp: 42430

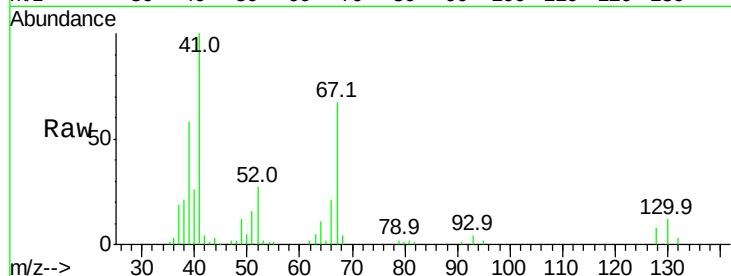
Ion Ratio Lower Upper

41 100

39 57.2 45.2 67.8

67 67.8 53.8 80.8

52 30.2 22.4 33.6

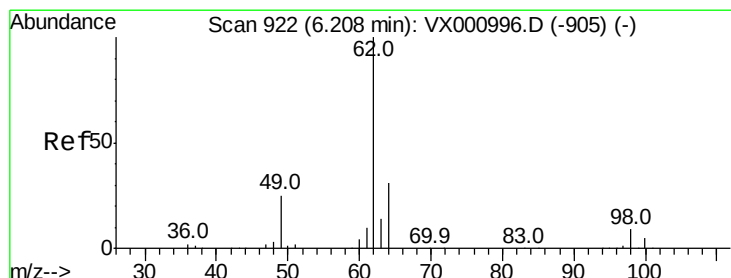
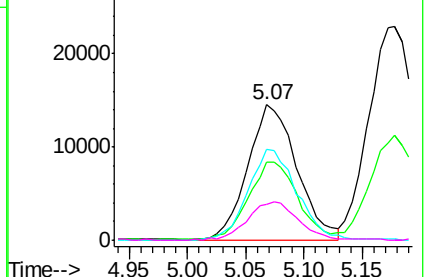
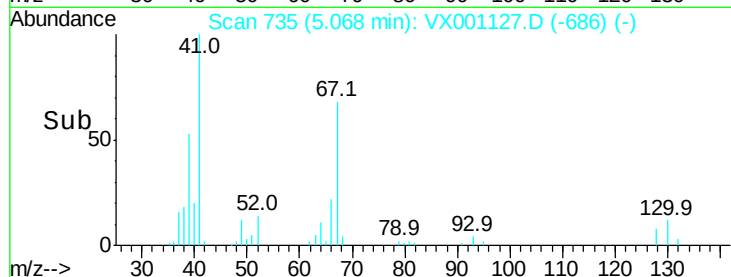


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 20.651 ug/l

RT: 6.21 min Scan# 922

Delta R.T. 0.00 min

Lab File: VX001127.D

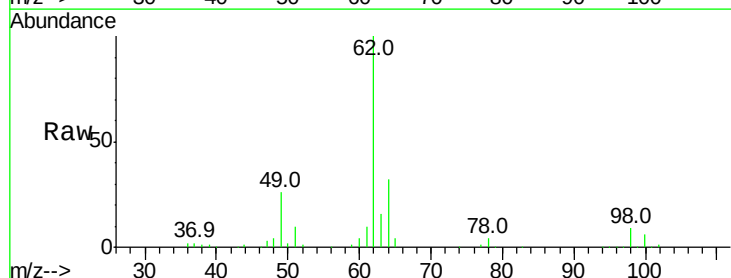
Acq: 25 Apr 2018 18:38

Tgt Ion: 62 Resp: 80195

Ion Ratio Lower Upper

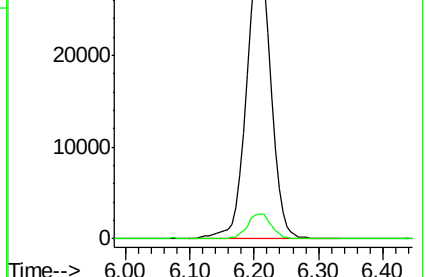
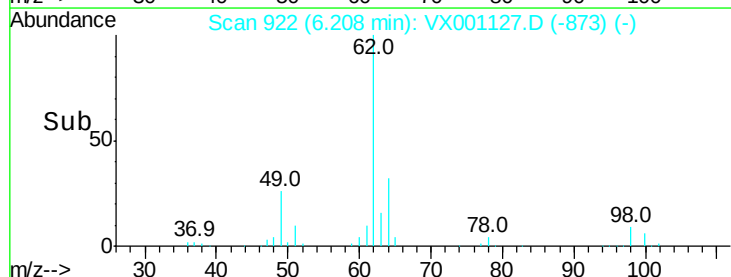
62 100

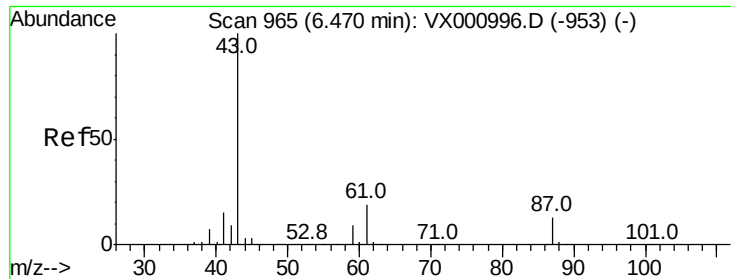
98 8.7 0.0 17.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.134 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

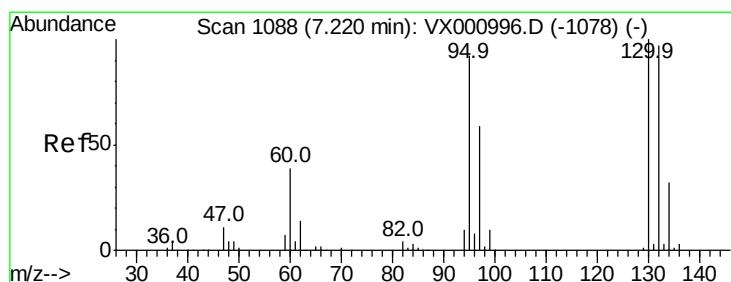
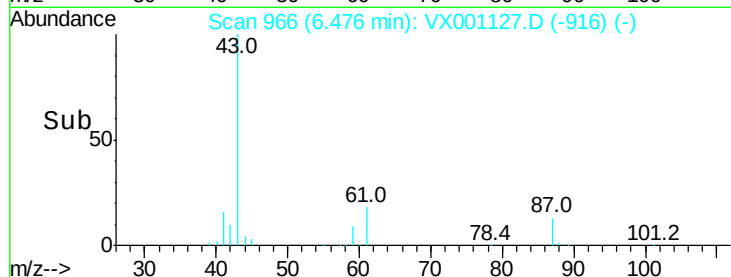
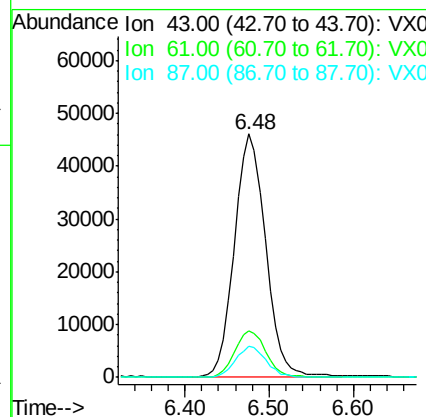
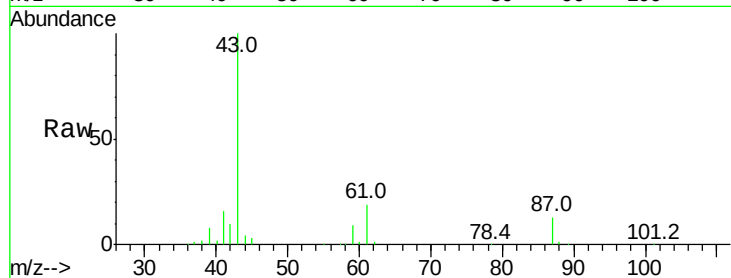
Tot Ion: 43 Resp: 115303

Ion Ratio Lower Upper

43 100

61 19.4 15.4 23.2

87 12.6 10.6 15.8



#44

Trichloroethene

Concen: 18.739 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001127.D

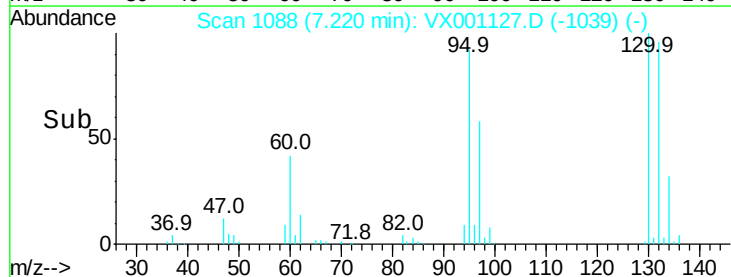
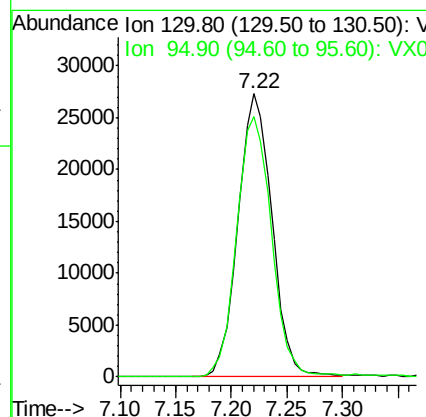
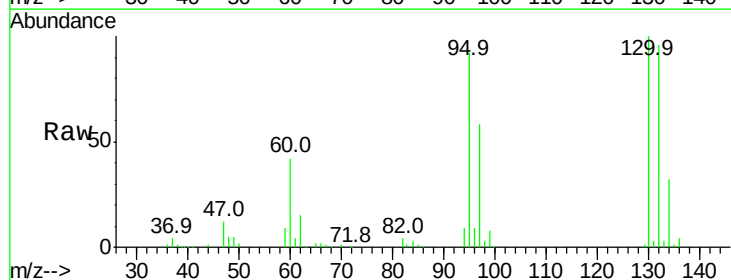
Acq: 25 Apr 2018 18:38

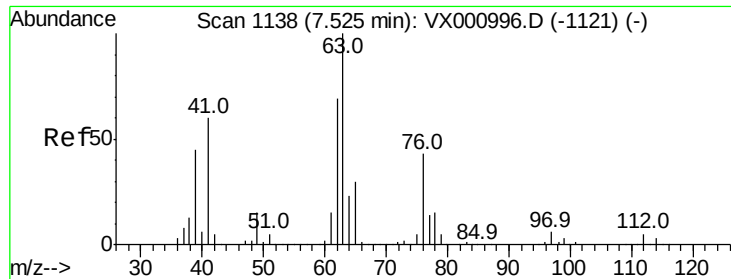
Tgt Ion:130 Resp: 57919

Ion Ratio Lower Upper

130 100

95 92.1 0.0 184.2

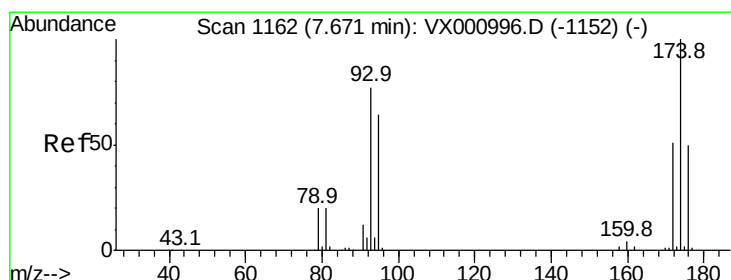
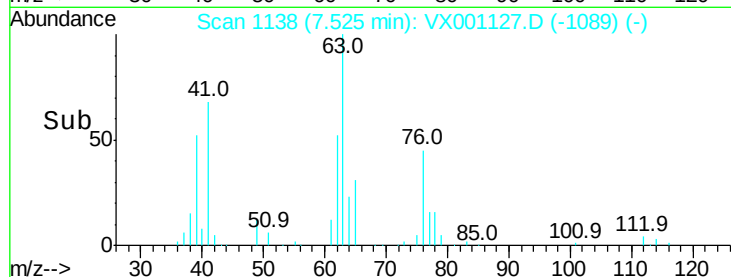
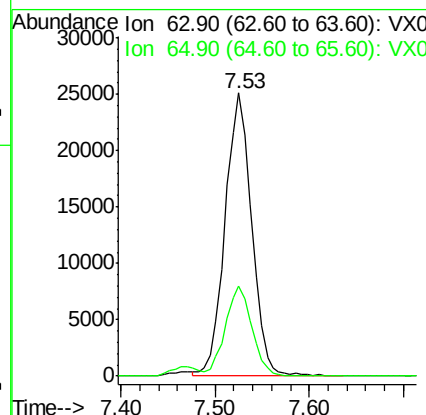
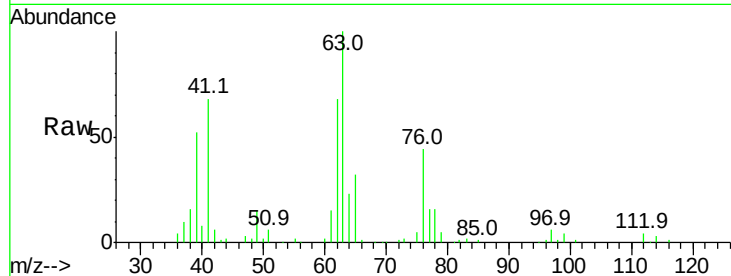




#45
 1,2-Dichloropropane
 Concen: 19.417 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

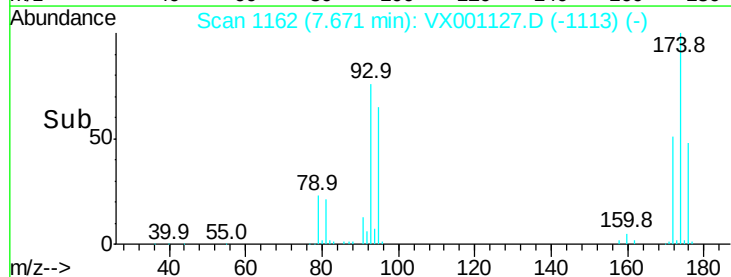
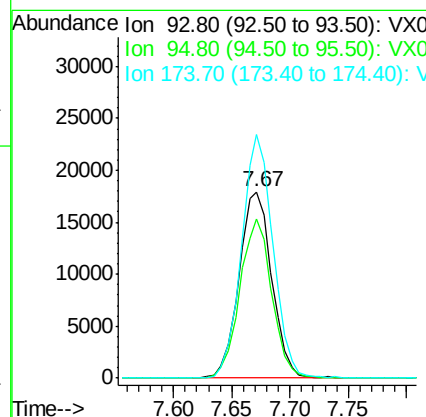
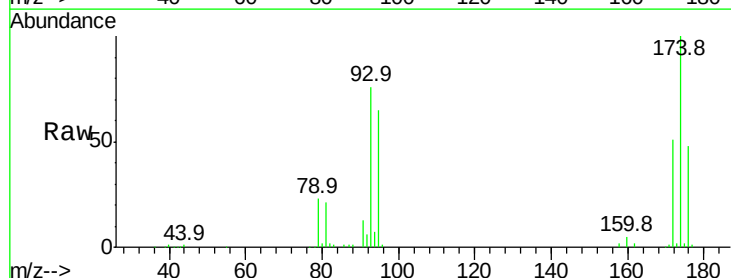
Instrument :
 MSVOA_X
 ClientSampled :

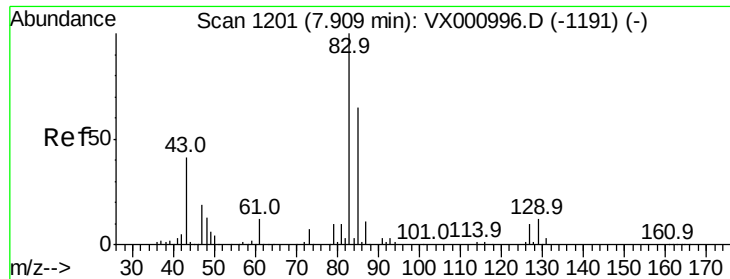
Tot Ion: 63 Resp: 49396
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.4 36.6



#46
 Dibromomethane
 Concen: 19.760 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion: 93 Resp: 35122
 Ion Ratio Lower Upper
 93 100
 95 83.4 66.7 100.1
 174 125.4 101.8 152.6





#47

Bromodichloromethane

Concen: 19.441 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :

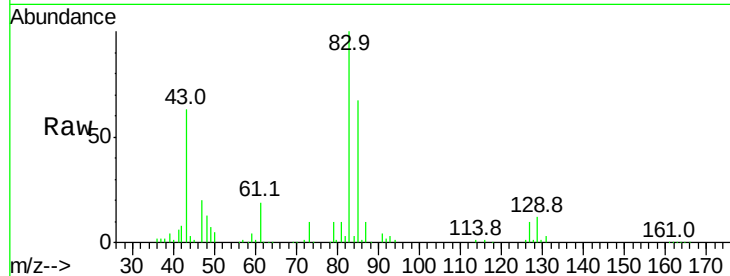
Tot Ion: 83 Resp: 64013

Ion Ratio Lower Upper

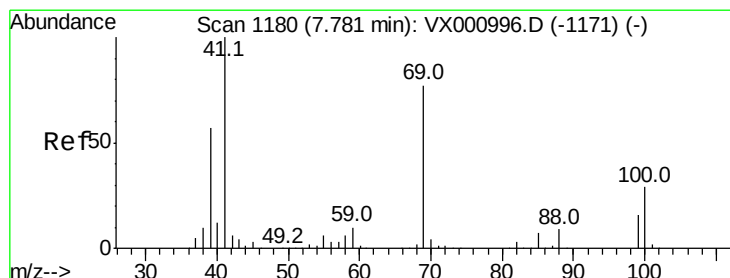
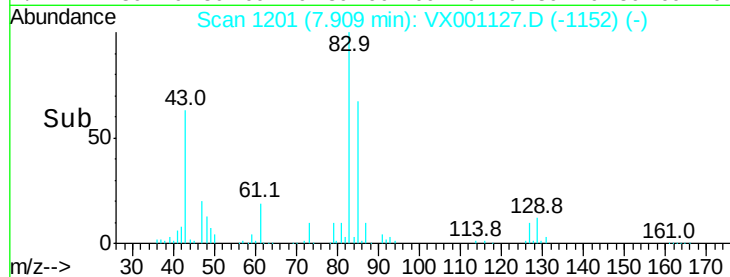
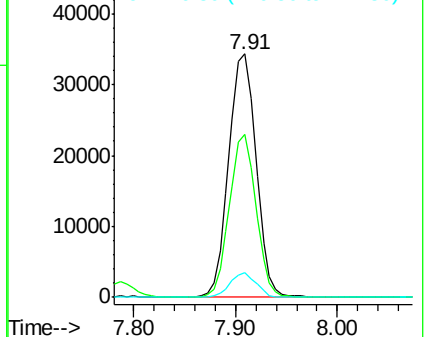
83 100

85 66.9 52.3 78.5

127 10.2 7.8 11.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.410 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

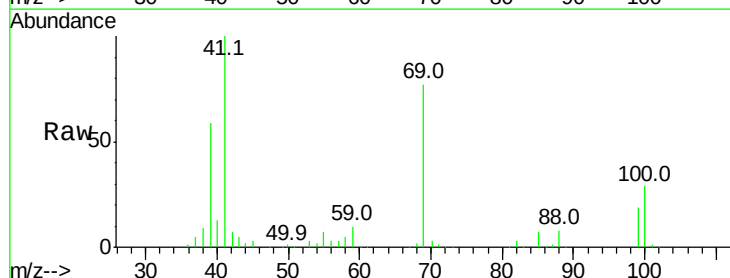
Tgt Ion: 41 Resp: 62937

Ion Ratio Lower Upper

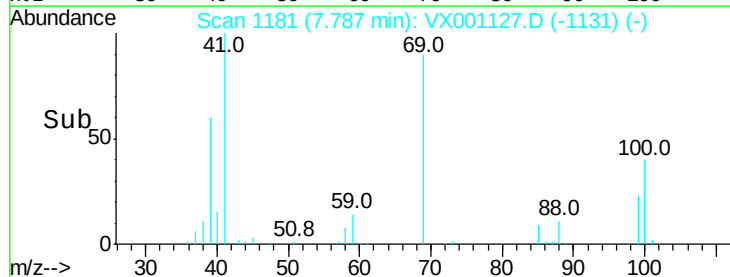
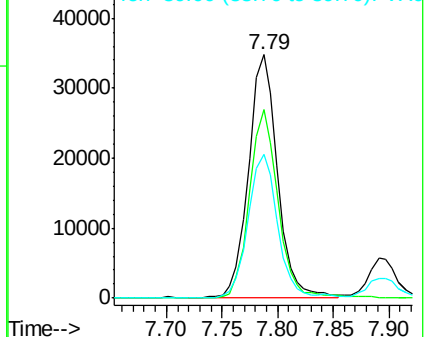
41 100

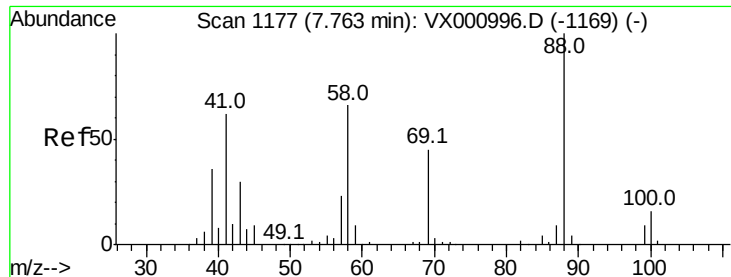
69 76.8 62.6 94.0

39 60.3 45.3 67.9



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

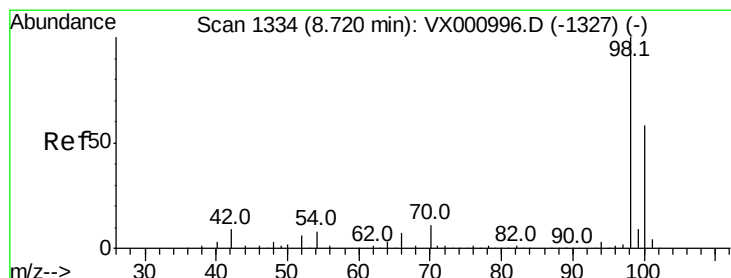
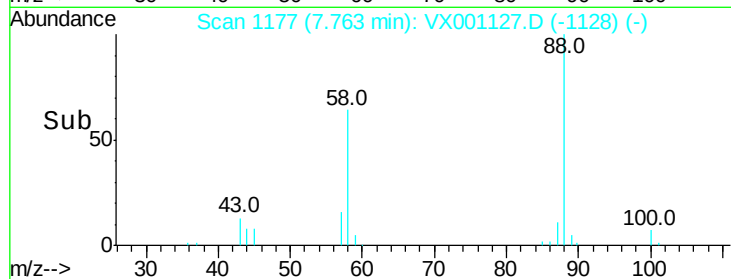
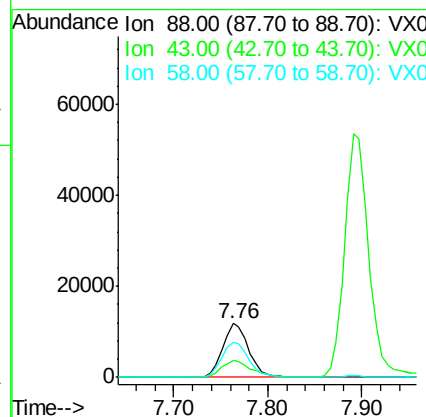
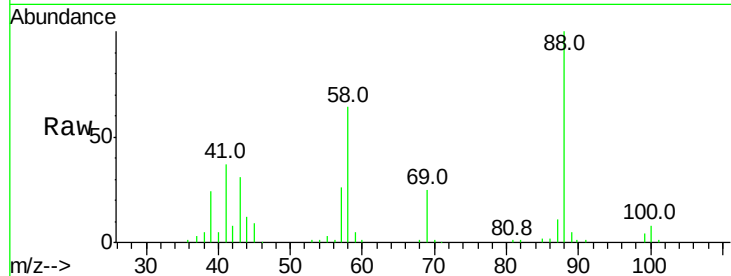




#49
1,4-Dioxane
Concen: 501.396 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

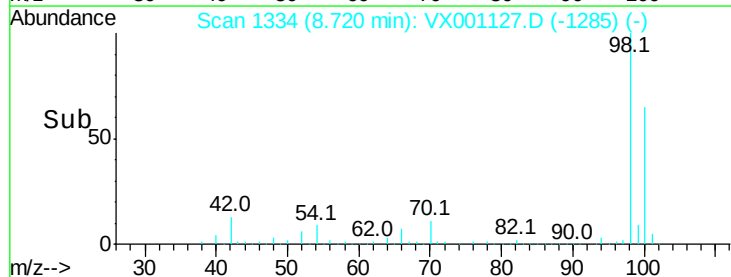
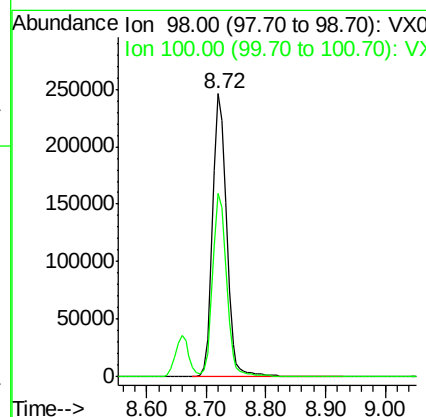
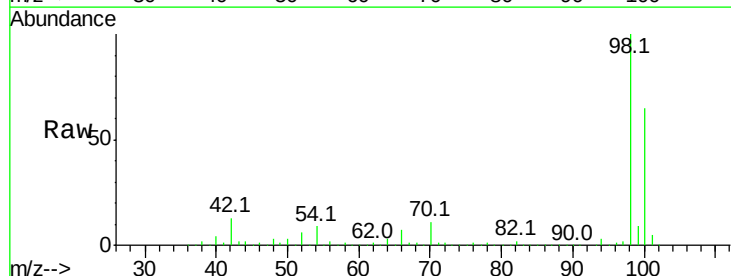
Instrument :
MSVOA_X
ClientSampled :

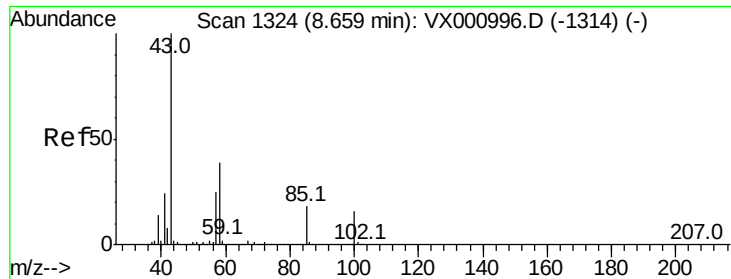
Tot Ion: 88 Resp: 22736
Ion Ratio Lower Upper
88 100
43 37.2 29.2 43.8
58 68.3 55.0 82.6



#50
Toluene-d8
Concen: 45.268 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 98 Resp: 395245
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

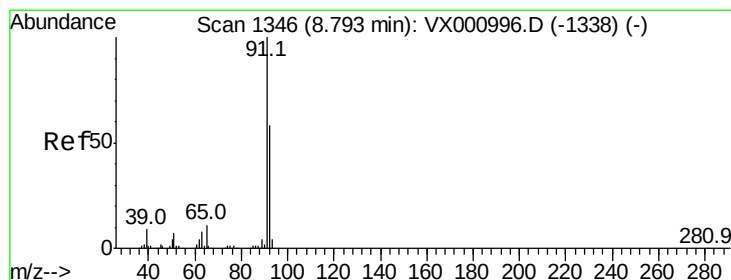
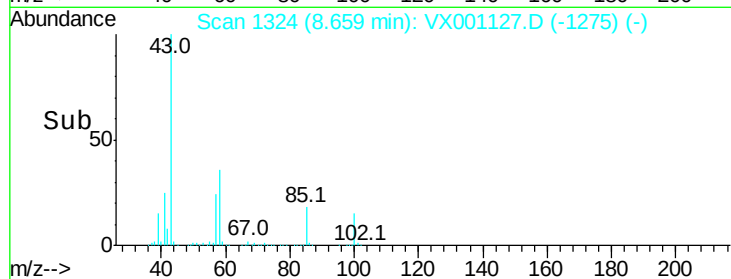
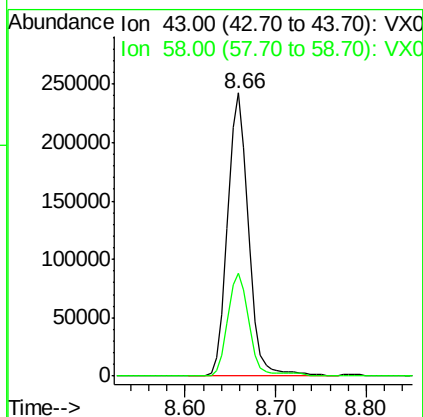
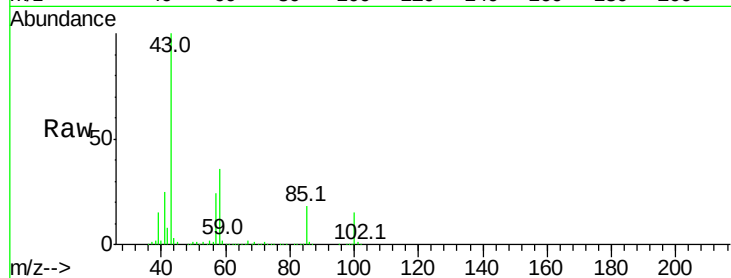




#51
 4-Methyl-2-Pentanone
 Concen: 111.899 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

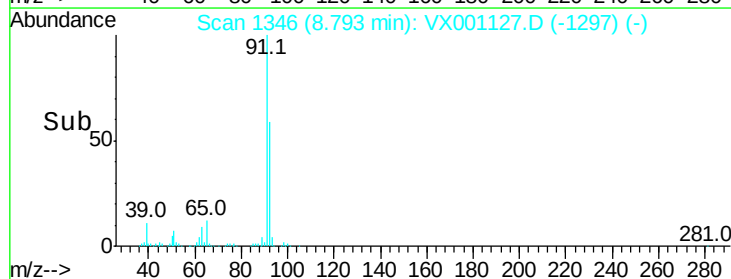
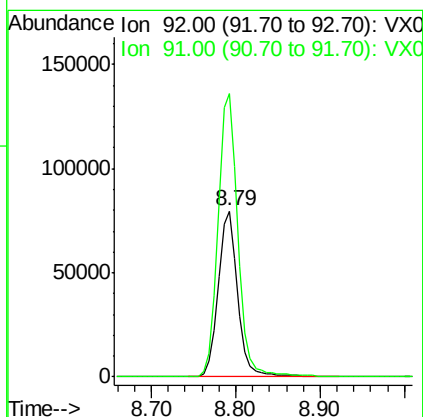
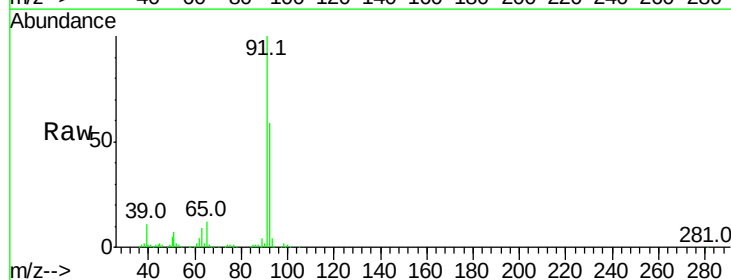
Instrument :
 MSVOA_X
 ClientSampled :

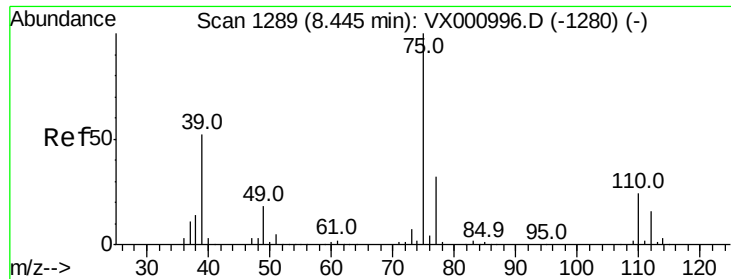
Tot Ion: 43 Resp: 389089
 Ion Ratio Lower Upper
 43 100
 58 36.2 30.2 45.4



#52
 Toluene
 Concen: 19.329 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion: 92 Resp: 127630
 Ion Ratio Lower Upper
 92 100
 91 174.7 138.2 207.4





#53

t-1,3-Dichloropropene

Concen: 18.924 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

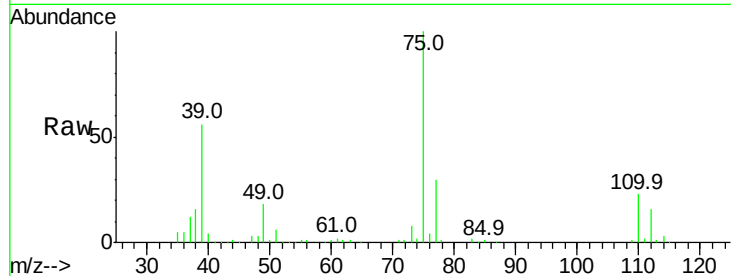
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 75 Resp: 74520

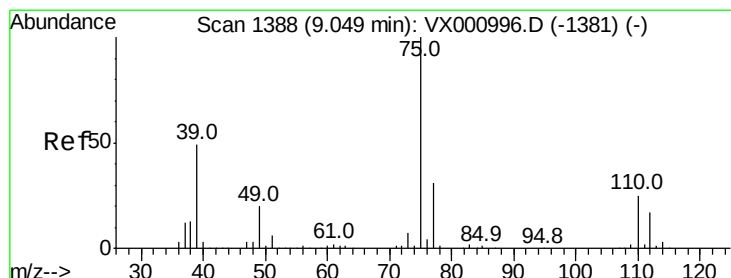
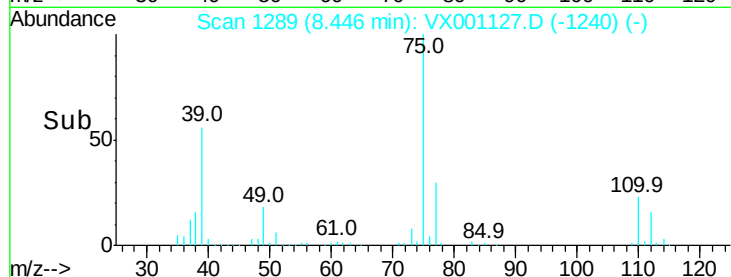
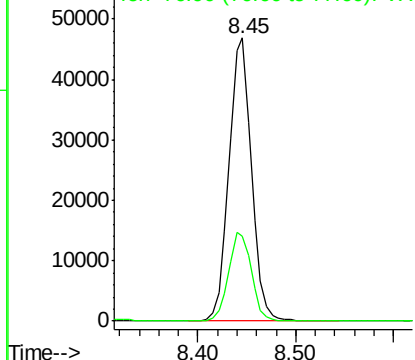
Ion Ratio Lower Upper

75 100

77 30.0 25.8 38.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.328 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

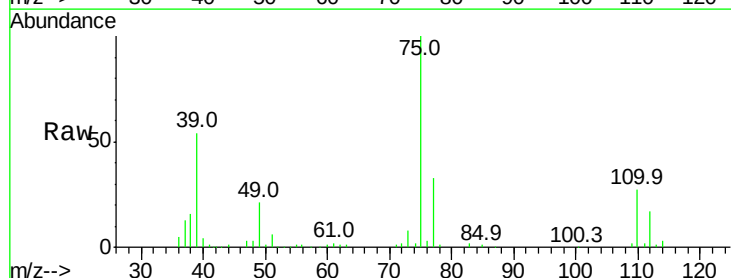
Tgt Ion: 75 Resp: 68057

Ion Ratio Lower Upper

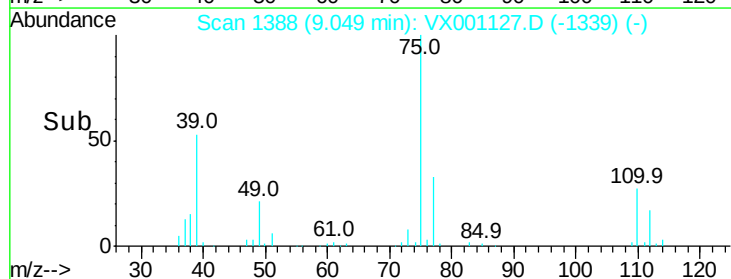
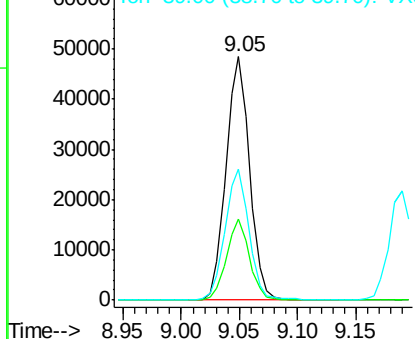
75 100

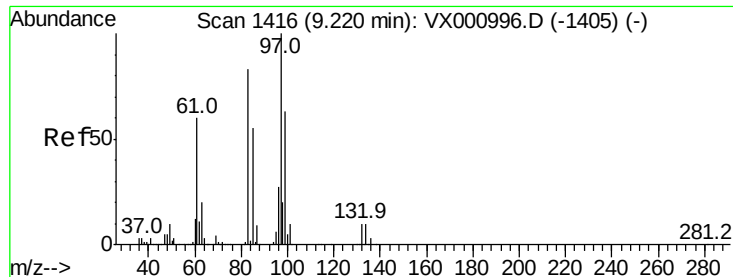
77 33.2 25.0 37.6

39 53.6 39.2 58.8



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 20.333 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 97 Resp: 53364

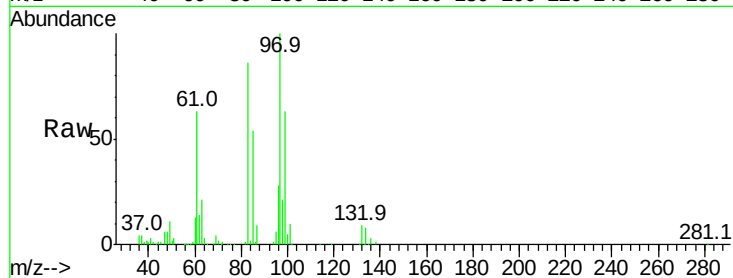
Ion Ratio Lower Upper

97 100

83 85.6 66.2 99.4

85 53.6 44.2 66.4

99 63.1 50.2 75.4

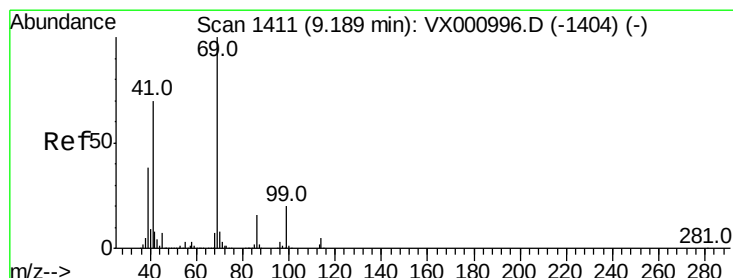
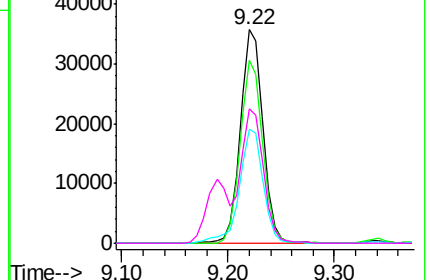
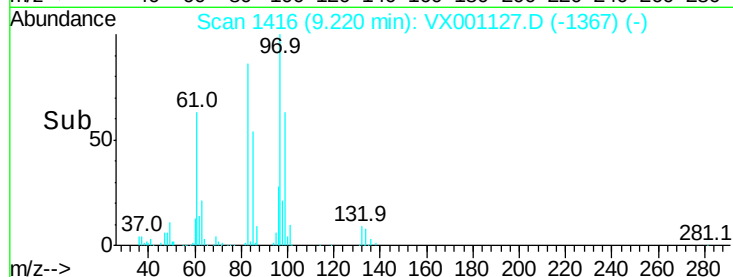


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 20.203 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

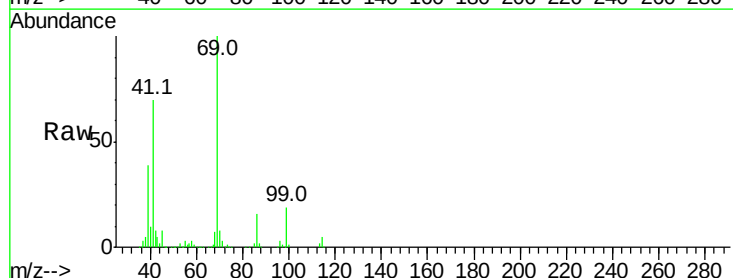
Tgt Ion: 69 Resp: 77880

Ion Ratio Lower Upper

69 100

41 71.7 56.3 84.5

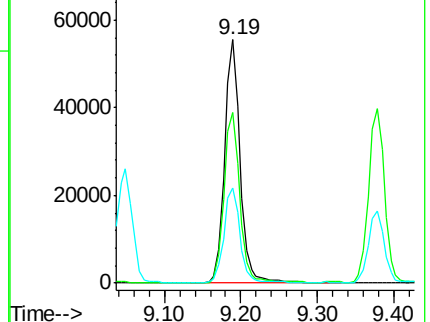
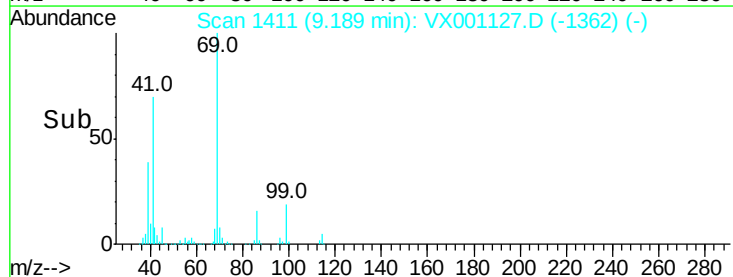
39 40.1 30.4 45.6

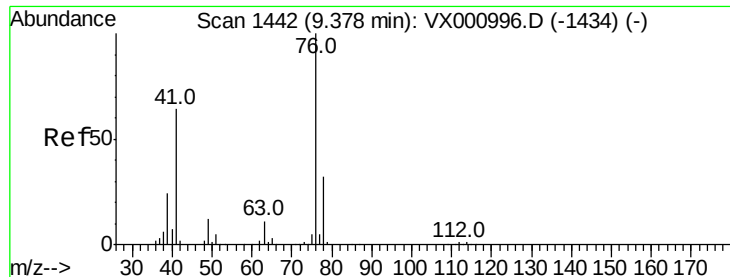


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.934 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

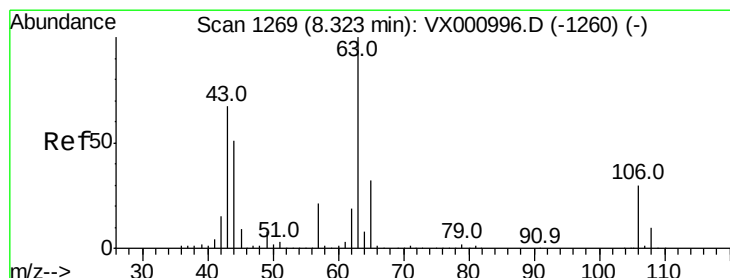
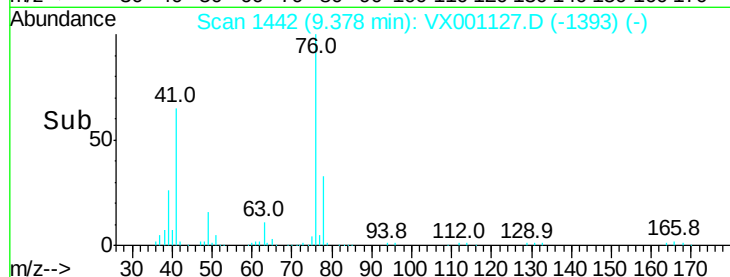
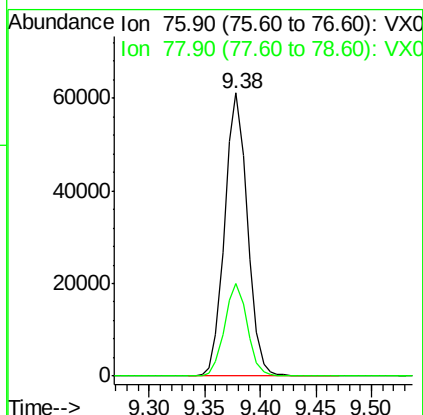
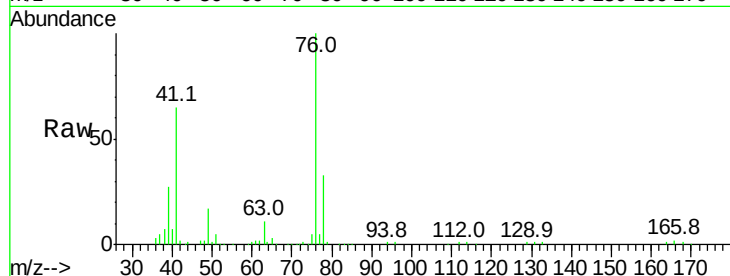
ClientSampleId :

Tot Ion: 76 Resp: 86669

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 100.677 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX001127.D

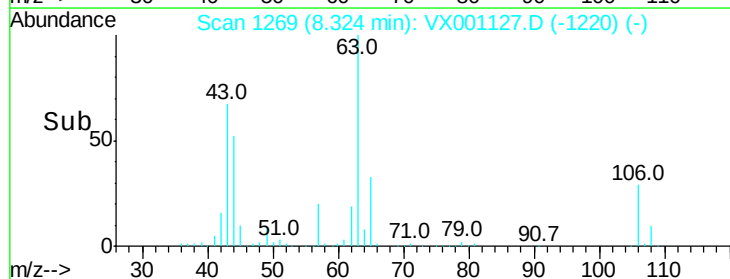
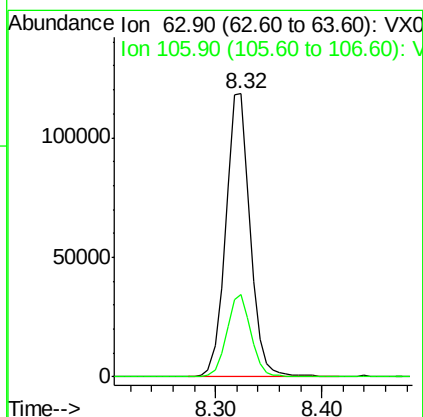
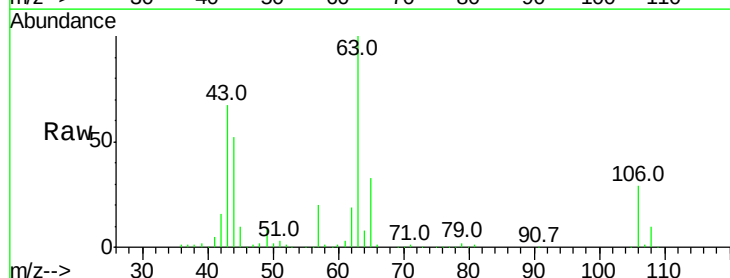
Acq: 25 Apr 2018 18:38

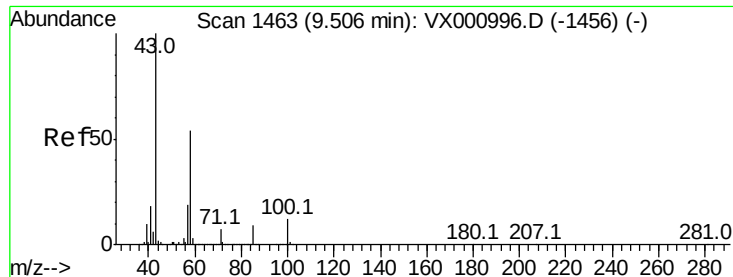
Tgt Ion: 63 Resp: 189409

Ion Ratio Lower Upper

63 100

106 29.0 23.8 35.6

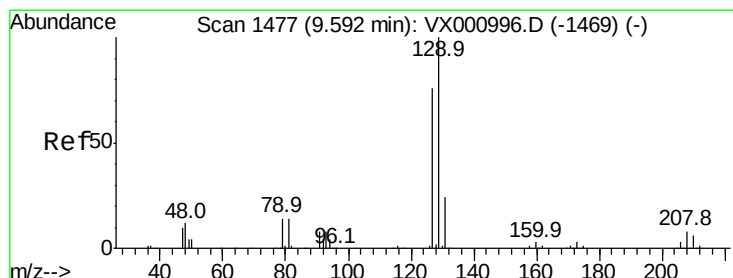
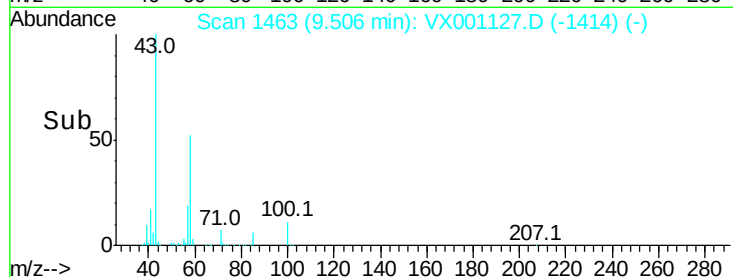
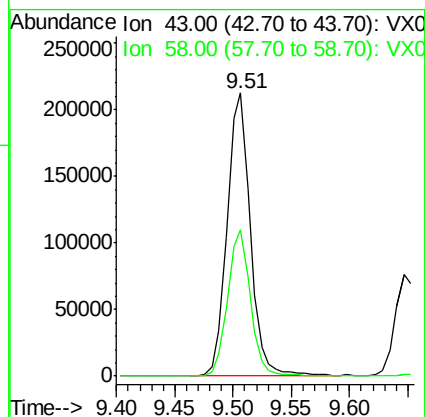
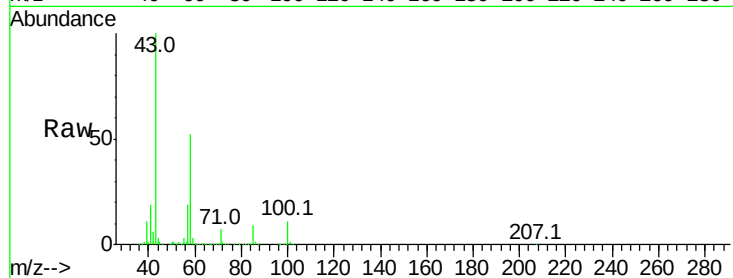




#59
2-Hexanone
Concen: 110.546 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

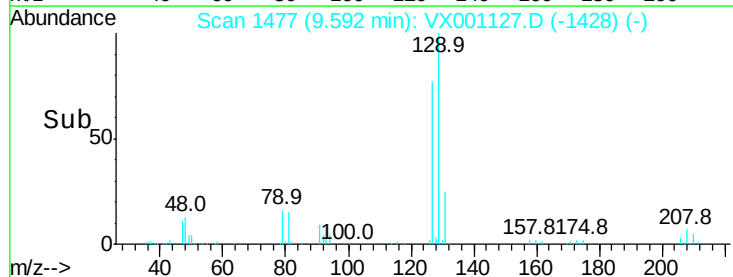
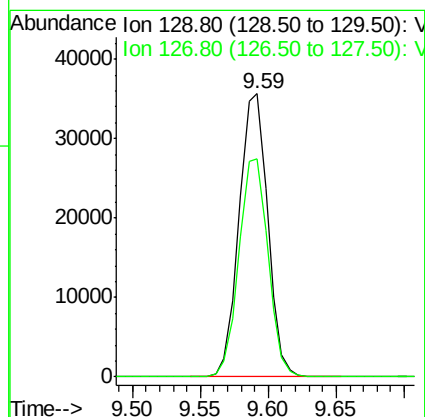
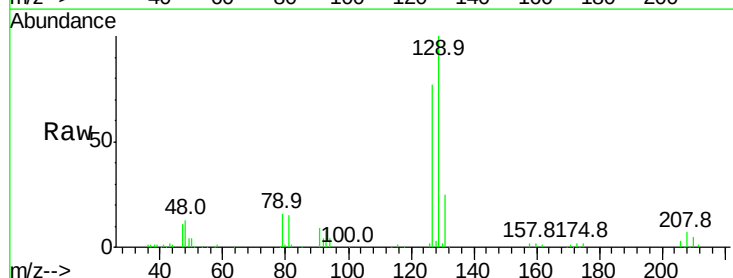
Instrument :
MSVOA_X
ClientSampled :

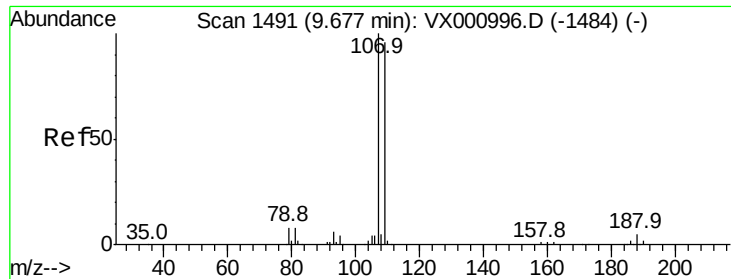
Tot Ion: 43 Resp: 294218
Ion Ratio Lower Upper
43 100
58 51.2 26.3 78.9



#60
Dibromochloromethane
Concen: 19.068 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 129 Resp: 52562
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61

1,2-Dibromoethane

Concen: 20.018 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

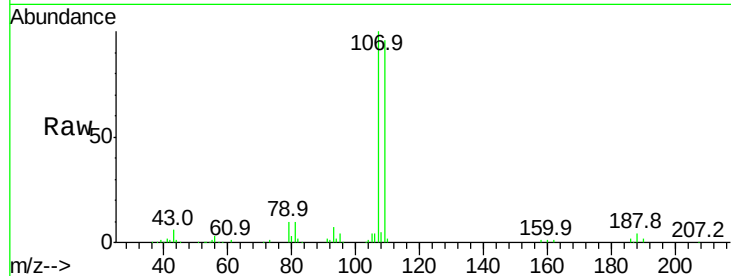
ClientSampleId :

Tot Ion:107 Resp: 55445

Ion Ratio Lower Upper

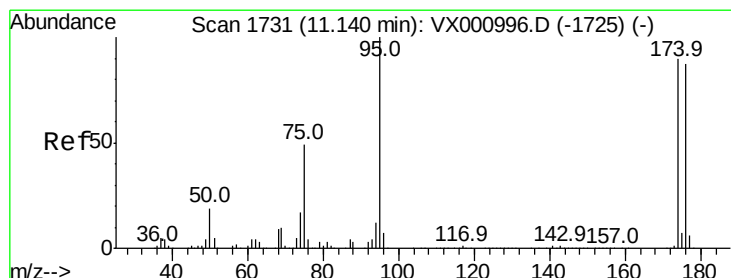
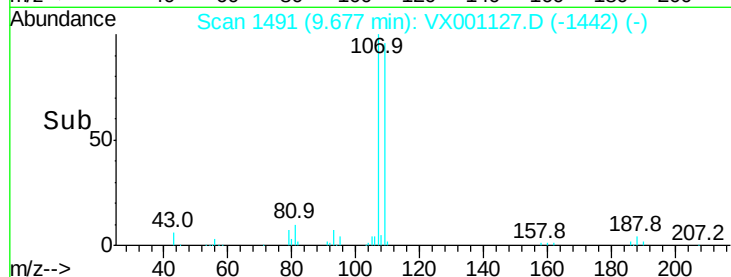
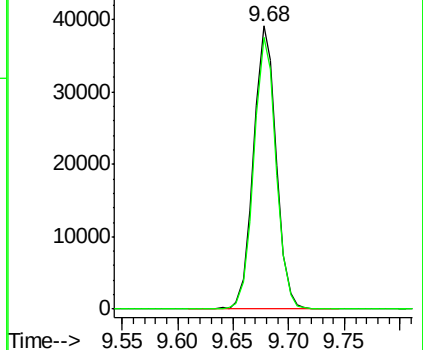
107 100

109 94.3 76.0 114.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 43.902 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

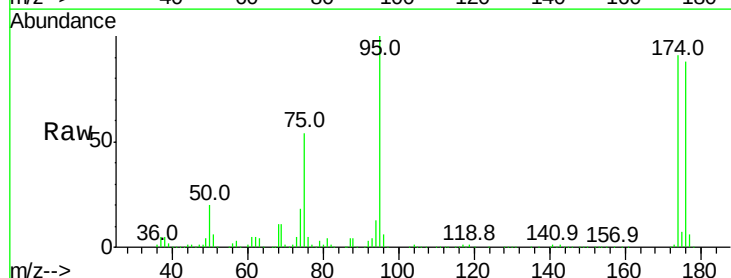
Tgt Ion: 95 Resp: 160871

Ion Ratio Lower Upper

95 100

174 99.0 0.0 198.4

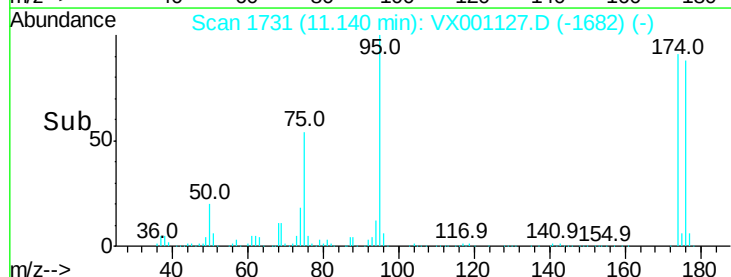
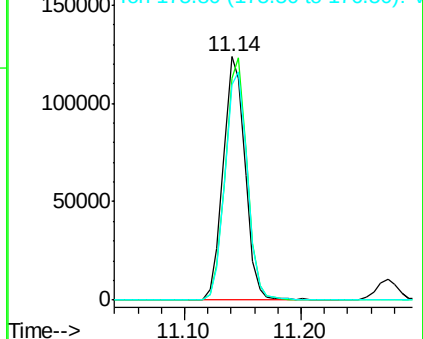
176 95.9 0.0 192.0

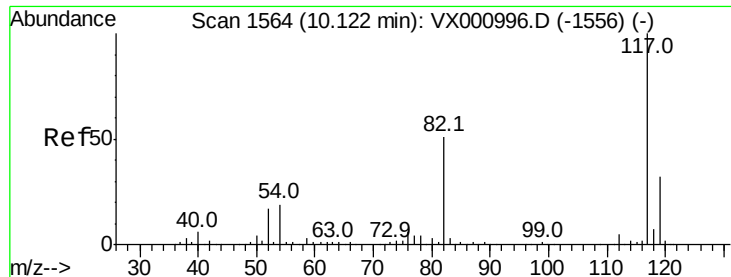


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

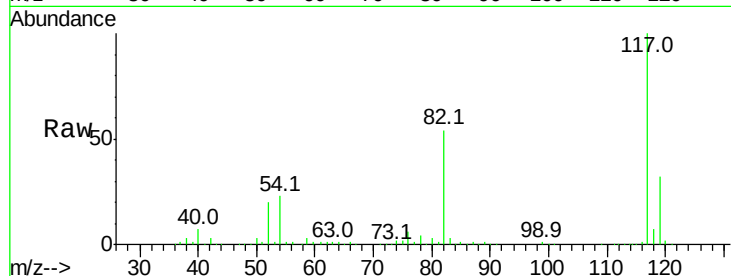




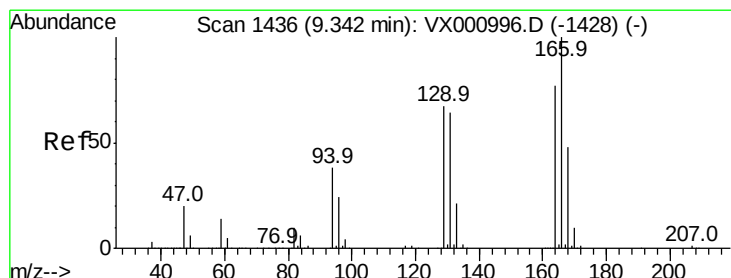
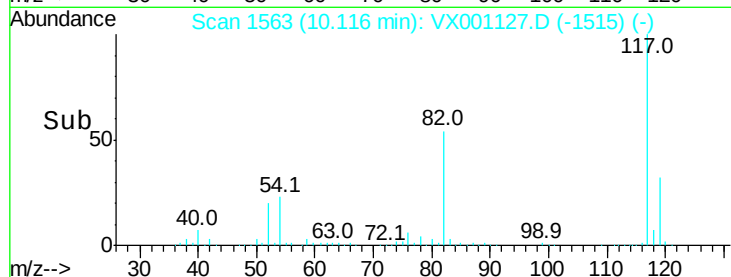
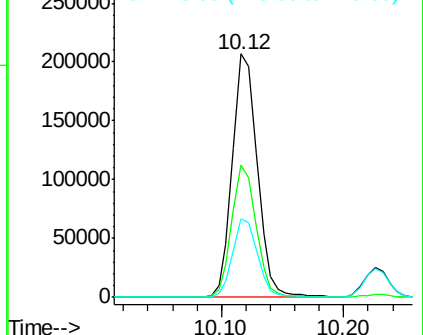
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 293692
Ion Ratio Lower Upper
117 100
82 54.3 40.6 60.8
119 32.2 26.0 39.0

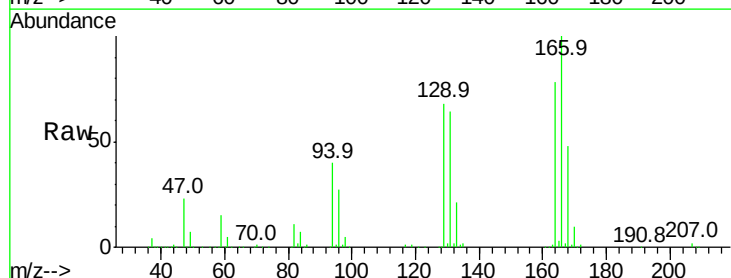


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

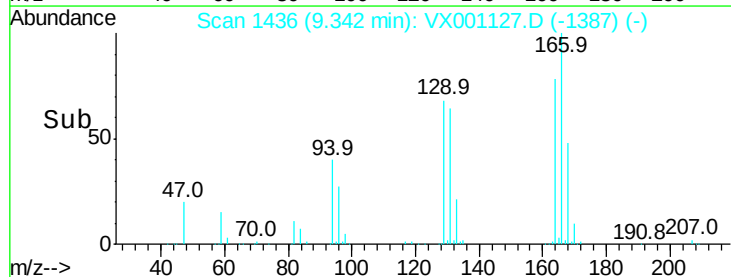
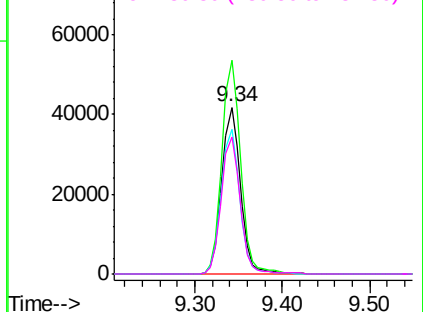


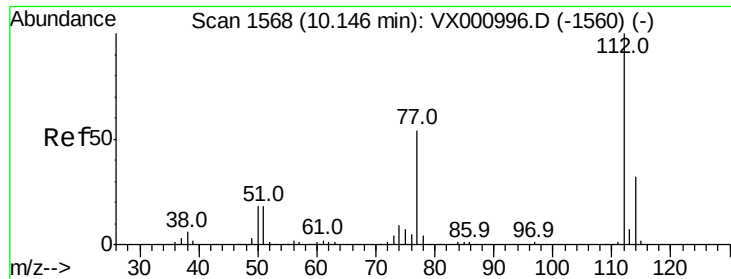
#64
Tetrachloroethene
Concen: 19.913 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion:164 Resp: 62105
Ion Ratio Lower Upper
164 100
166 128.1 103.5 155.3
129 86.9 69.6 104.4
131 82.4 65.8 98.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

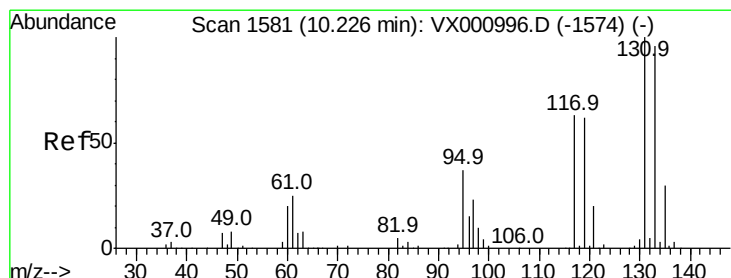
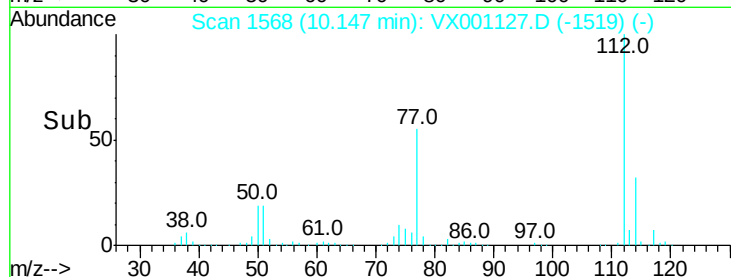
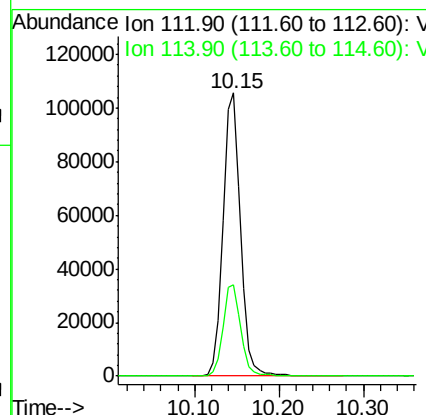
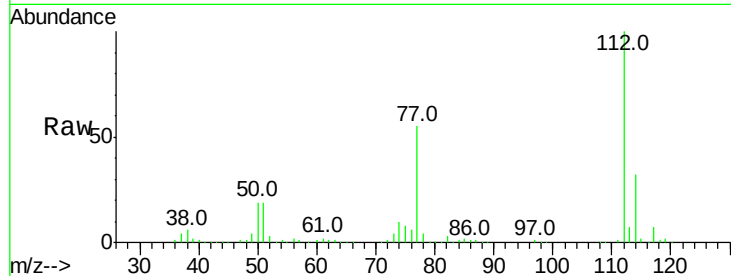




#65
Chlorobenzene
Concen: 19.445 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

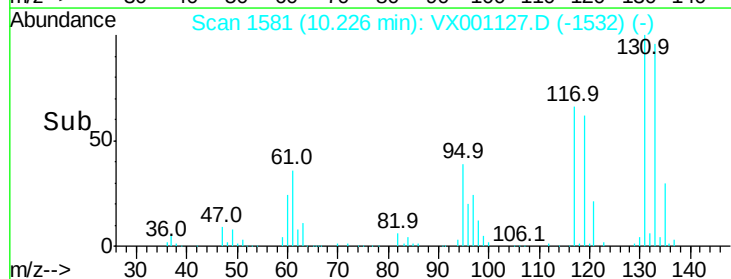
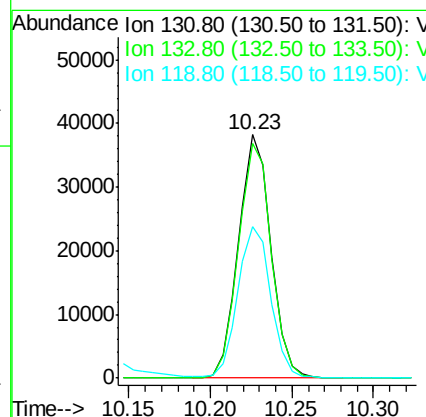
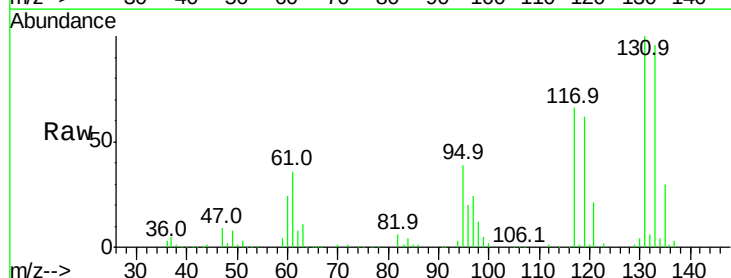
Instrument :
MSVOA_X
ClientSampled :

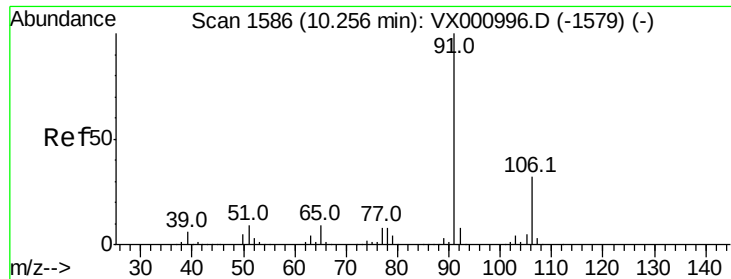
Tot Ion:112 Resp: 152065
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.644 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion:131 Resp: 52726
Ion Ratio Lower Upper
131 100
133 97.7 47.6 142.8
119 63.8 31.1 93.2

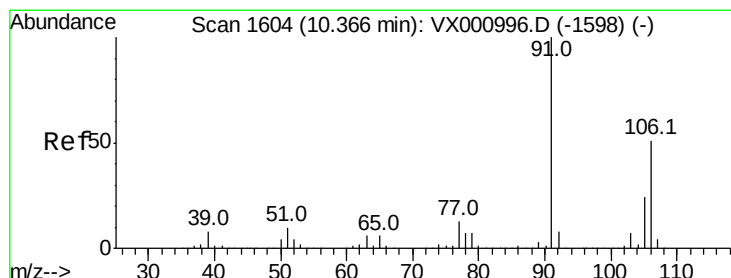
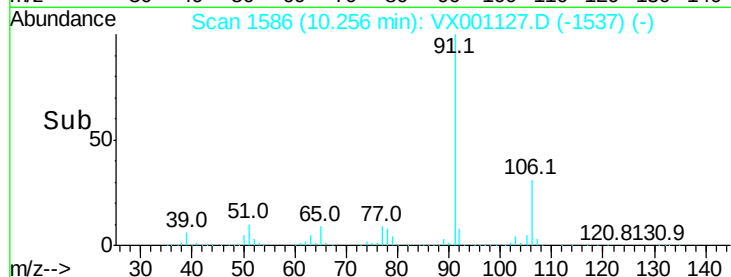
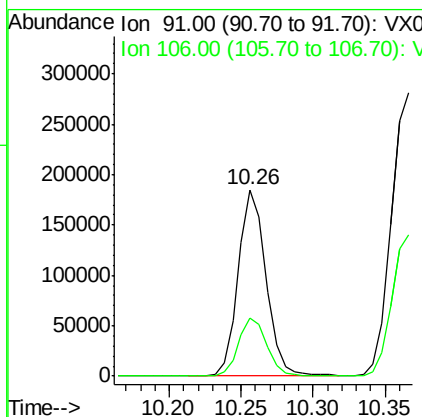
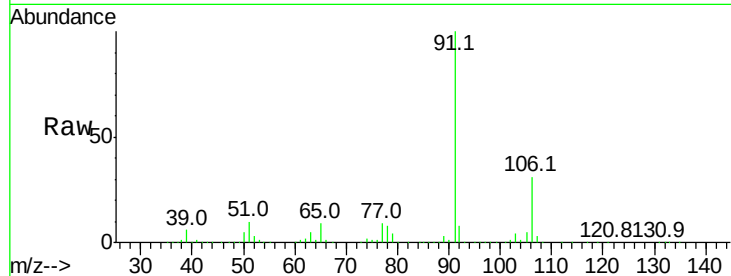




#67
Ethyl Benzene
Concen: 19.224 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

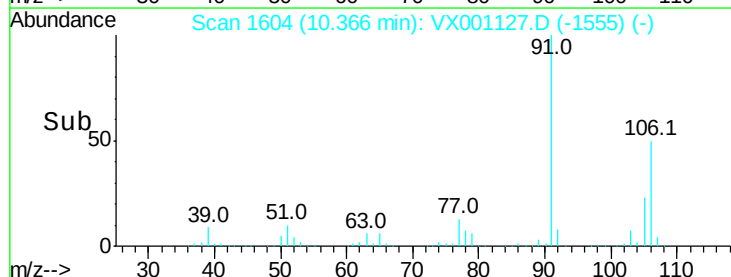
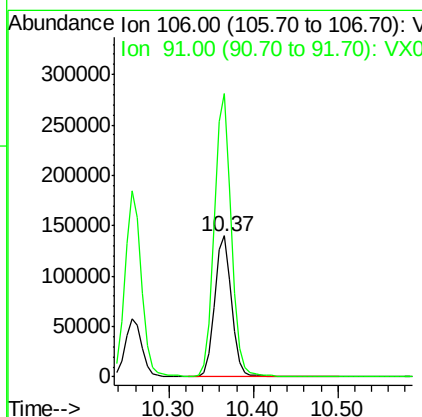
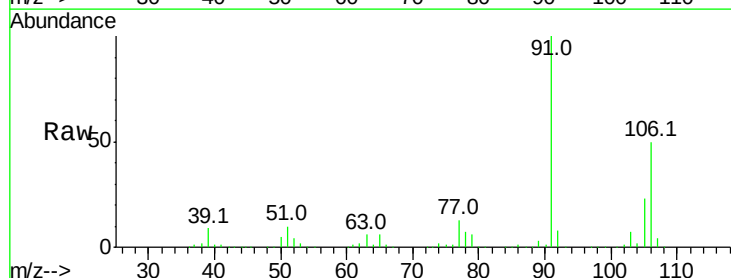
Instrument :
MSVOA_X
ClientSampled :

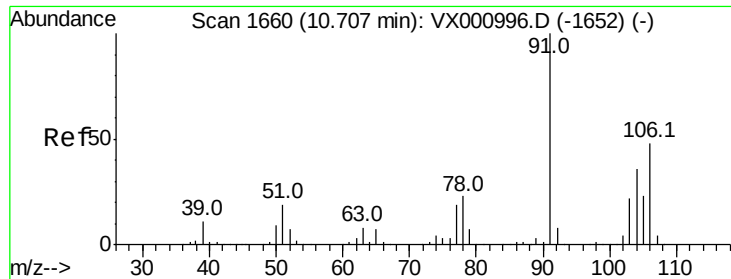
Tot Ion: 91 Resp: 249661
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5



#68
m/p-Xylenes
Concen: 38.168 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 106 Resp: 195362
Ion Ratio Lower Upper
106 100
91 201.9 159.3 238.9

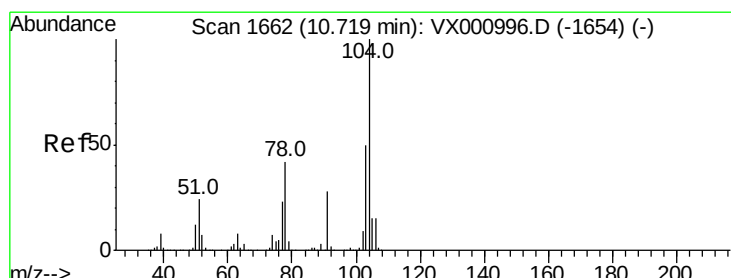
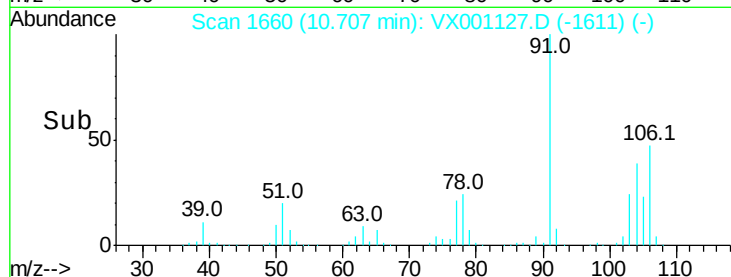
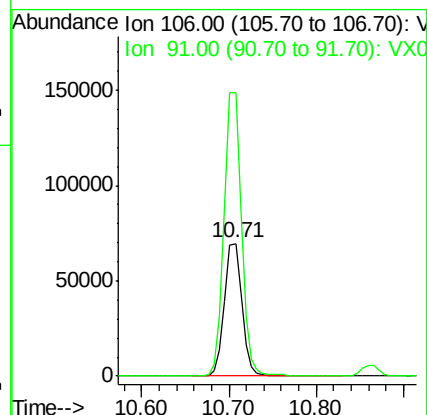
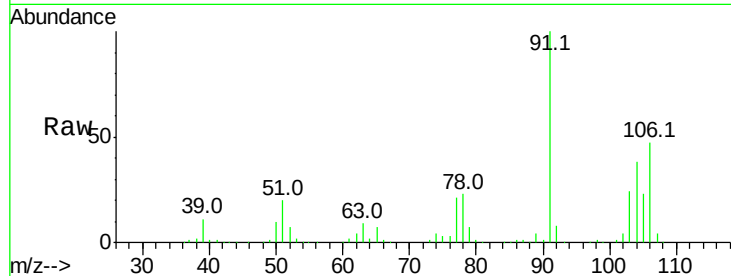




#69
o-Xylene
Concen: 19.640 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

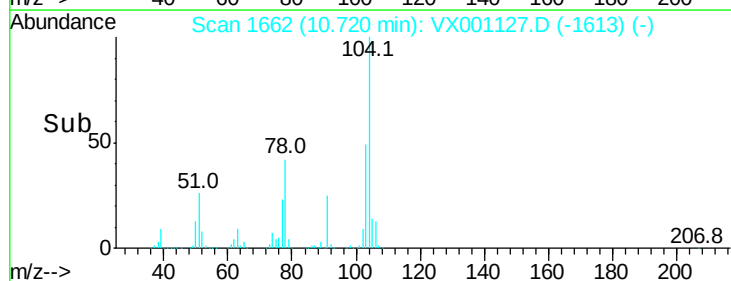
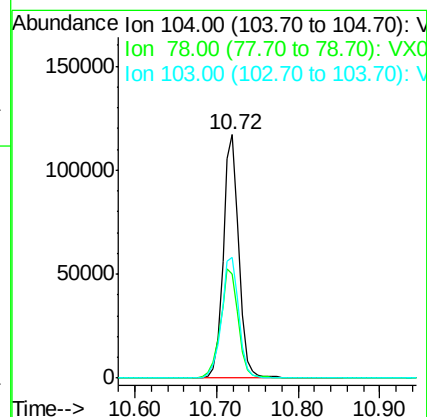
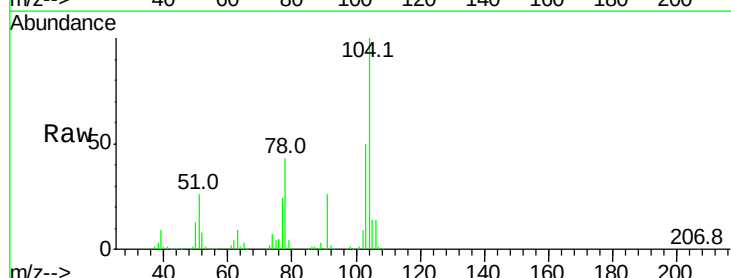
Instrument :
MSVOA_X
ClientSampleId :

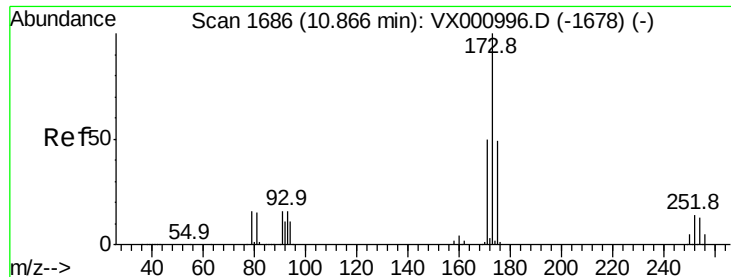
Tot Ion:106 Resp: 96917
Ion Ratio Lower Upper
106 100
91 211.7 105.1 315.1



#70
Styrene
Concen: 19.316 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion:104 Resp: 156980
Ion Ratio Lower Upper
104 100
78 51.0 39.4 59.2
103 55.5 44.2 66.2





#71

Bromoform

Concen: 18.183 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

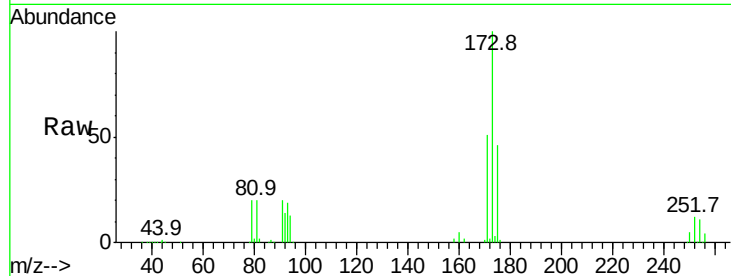
Tot Ion:173 Resp: 40854

Ion Ratio Lower Upper

173 100

175 47.3 24.8 74.3

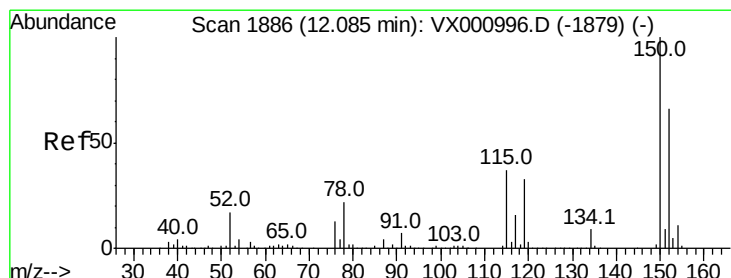
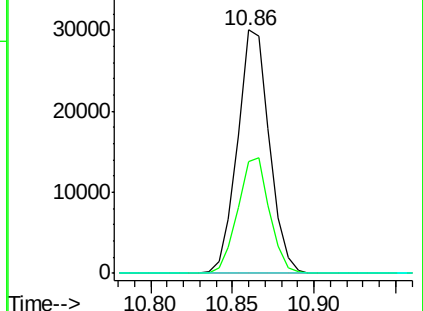
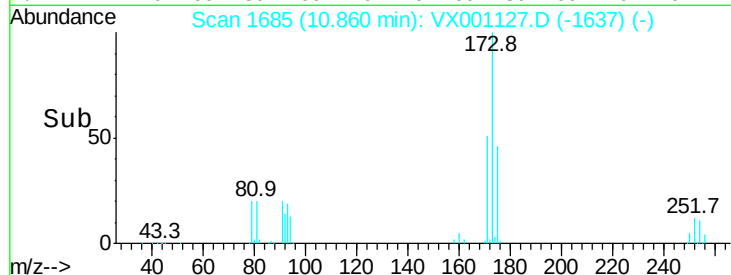
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

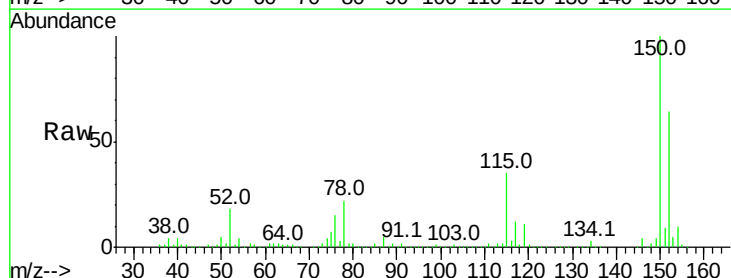
Tgt Ion:152 Resp: 195051

Ion Ratio Lower Upper

152 100

115 64.3 38.2 114.6

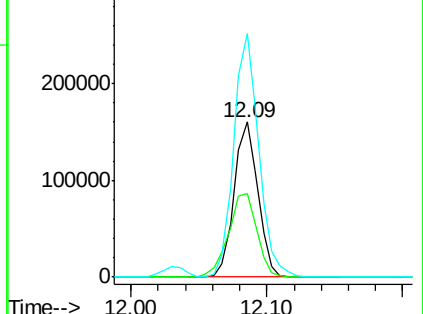
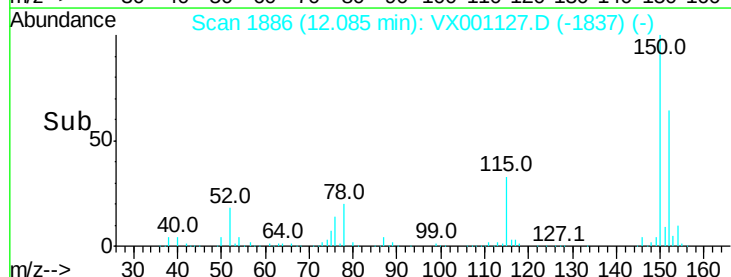
150 164.8 0.0 350.4

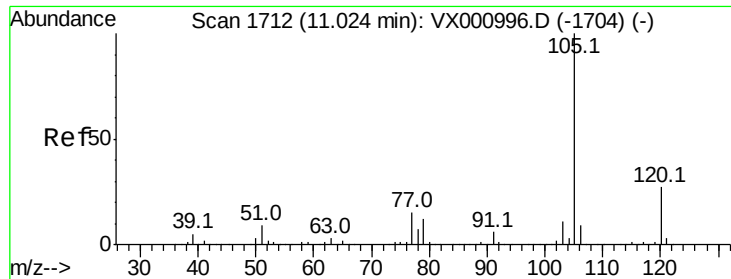


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

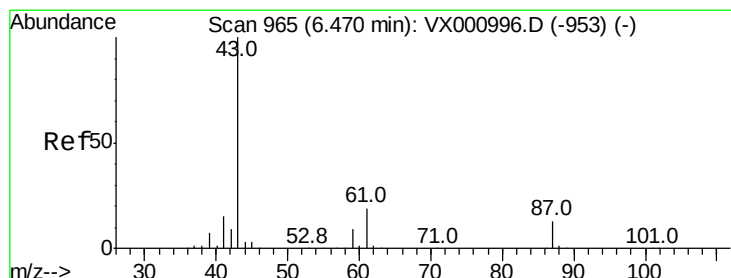
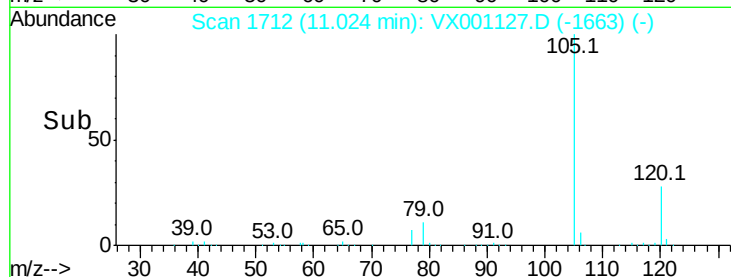
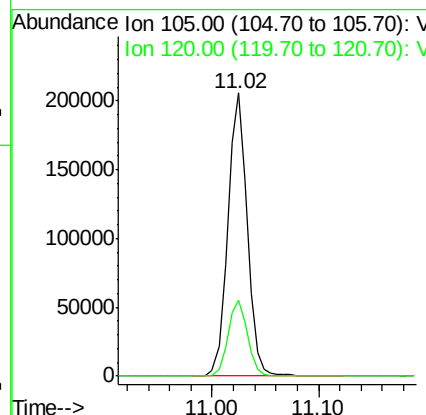
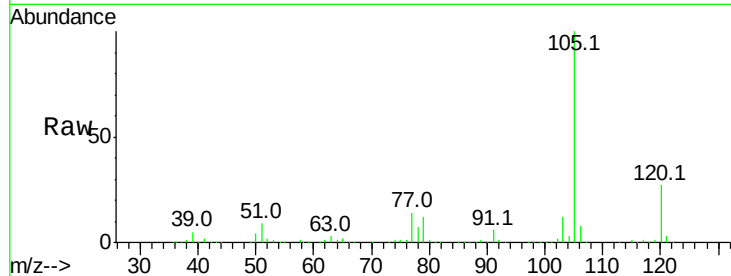




#73
Isopropylbenzene
Concen: 20.536 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

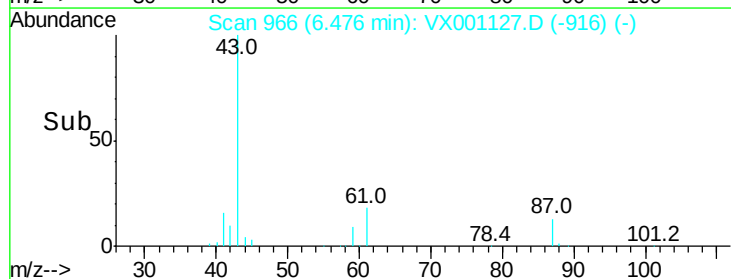
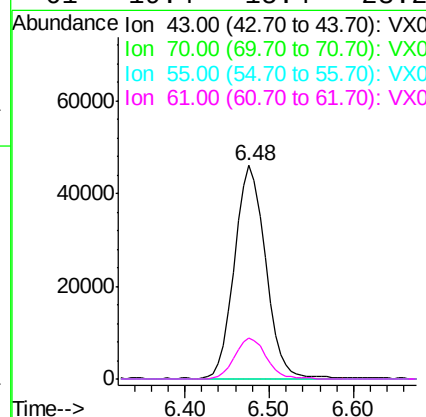
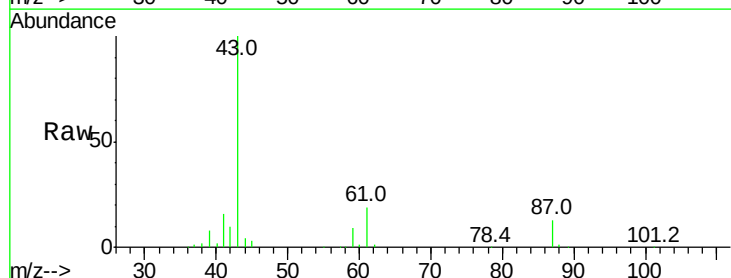
Instrument :
MSVOA_X
ClientSampleId :

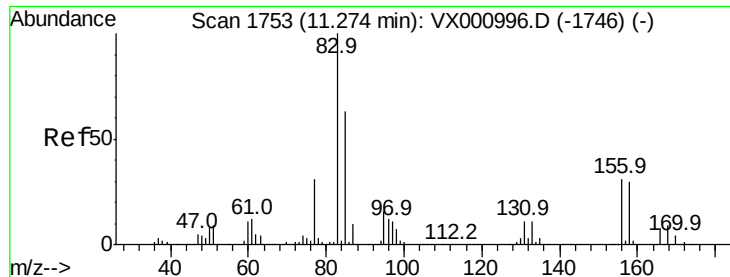
Tot Ion:105 Resp: 261870
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 21.138 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.01 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 43 Resp: 115303
Ion Ratio Lower Upper
43 100
70 0.0 0.0 0.0
55 0.1 0.1 0.1#
61 19.4 15.4 23.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.256 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

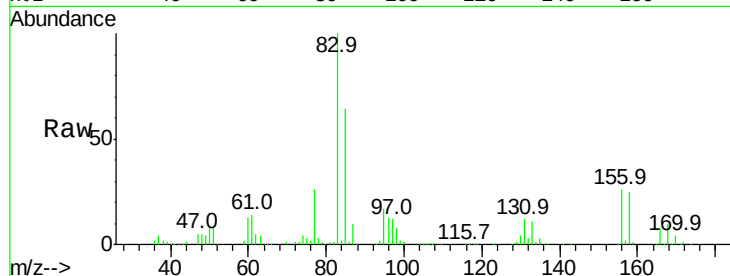
Tot Ion: 83 Resp: 80341

Ion Ratio Lower Upper

83 100

131 12.0 5.8 17.4

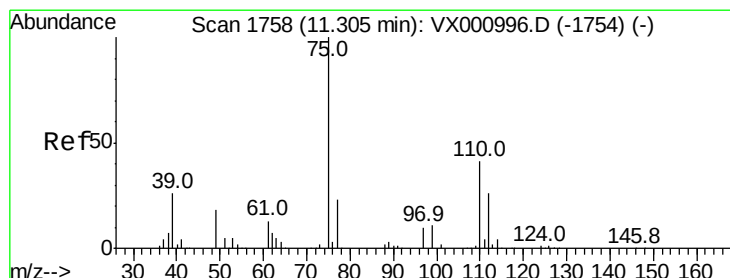
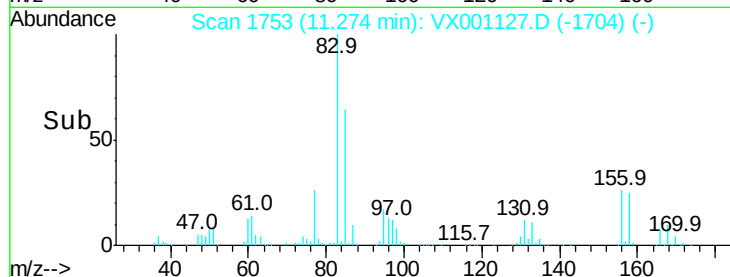
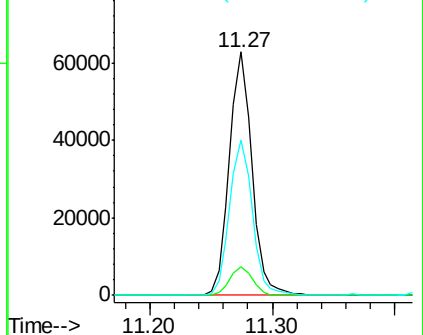
85 64.4 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.754 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001127.D

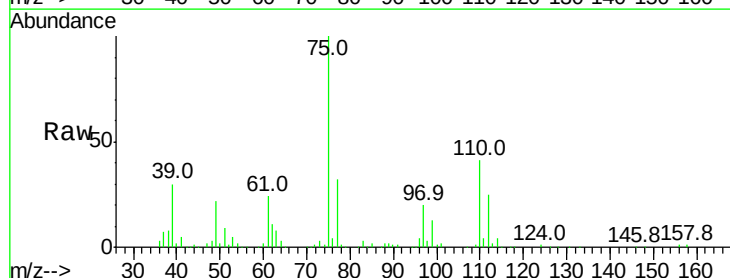
Acq: 25 Apr 2018 18:38

Tgt Ion: 75 Resp: 87154

Ion Ratio Lower Upper

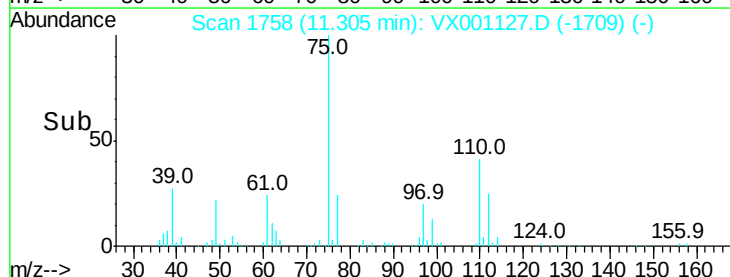
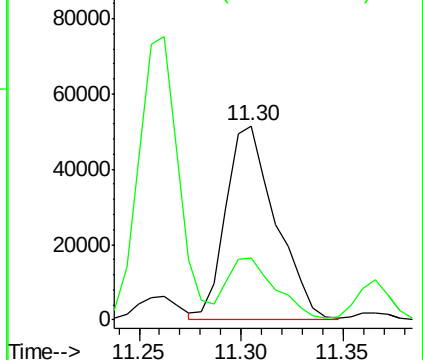
75 100

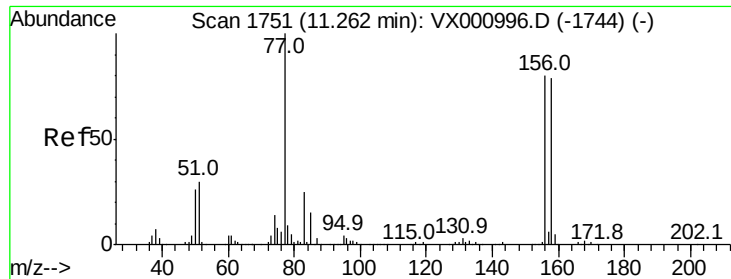
77 30.7 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

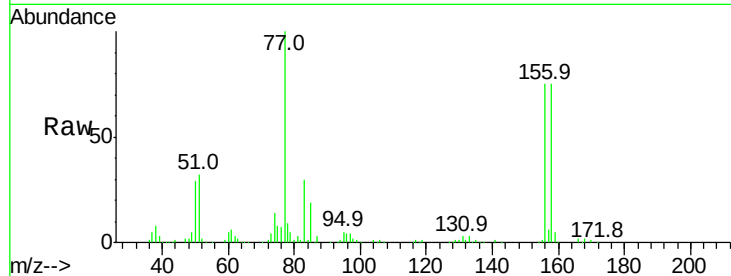




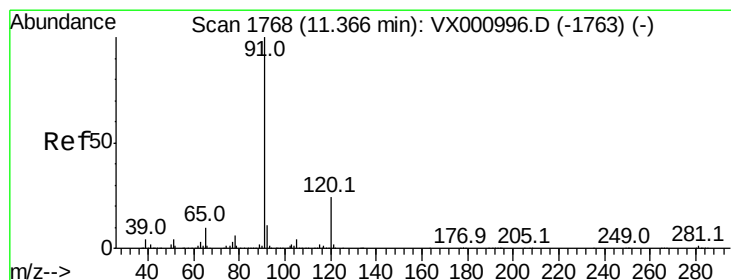
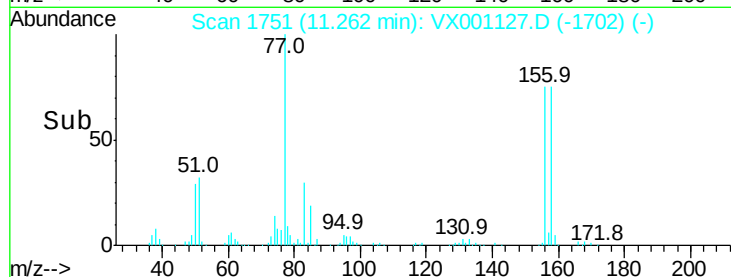
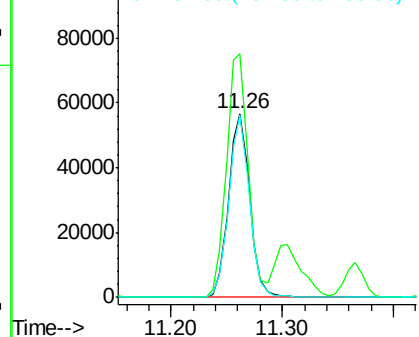
#77
Bromobenzene
Concen: 20.088 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:156 Resp: 74357
Ion Ratio Lower Upper
156 100
77 136.5 66.3 199.0
158 96.5 48.9 146.6

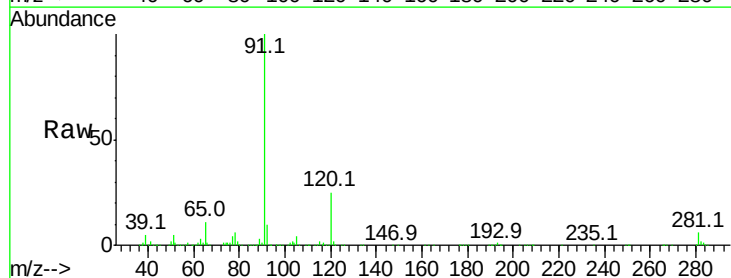


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.30): VX0
Ion 157.80 (157.50 to 158.10): V

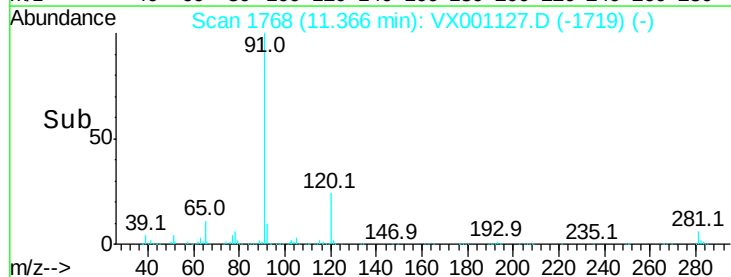
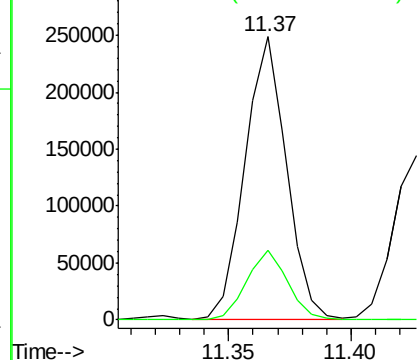


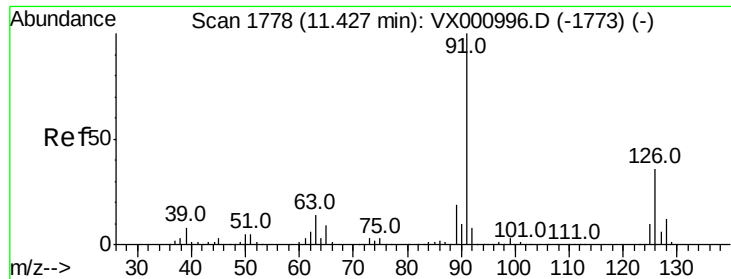
#78
n-propylbenzene
Concen: 19.969 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 91 Resp: 292324
Ion Ratio Lower Upper
91 100
120 24.5 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.30): VX0
Ion 120.00 (119.70 to 120.30): V

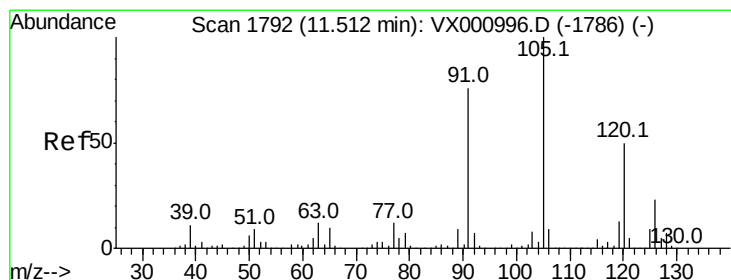
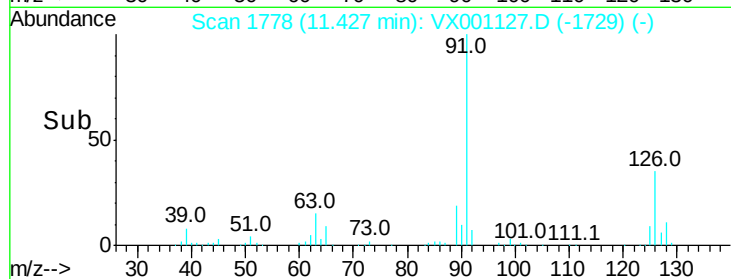
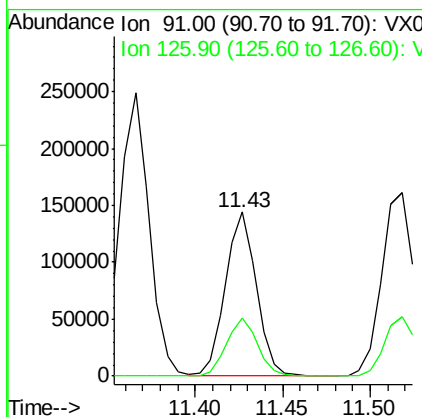
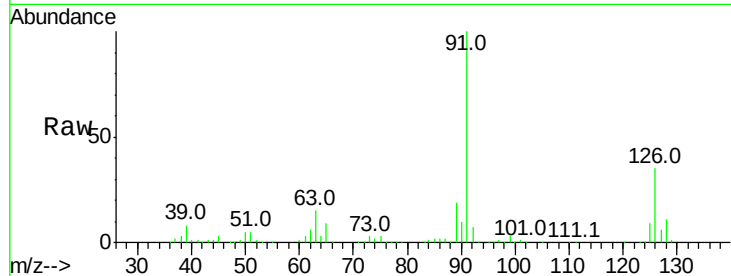




#79
 2-Chlorotoluene
 Concen: 20.408 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

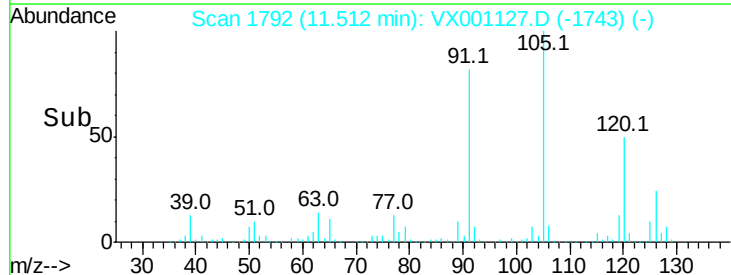
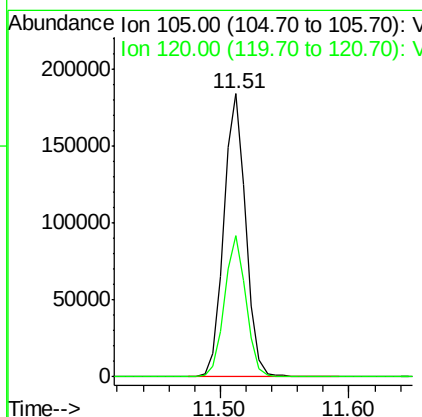
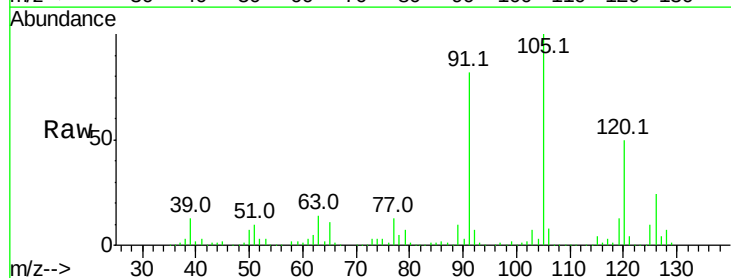
Instrument :
 MSVOA_X
 ClientSampleId :

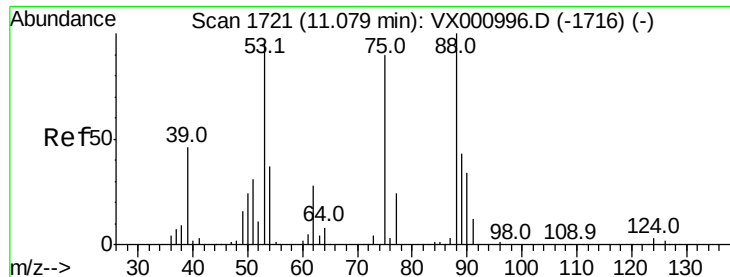
Tot Ion: 91 Resp: 176539
 Ion Ratio Lower Upper
 91 100
 126 35.7 18.3 54.9



#80
 1,3,5-Trimethylbenzene
 Concen: 20.408 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion: 105 Resp: 220590
 Ion Ratio Lower Upper
 105 100
 120 48.9 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 16.988 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

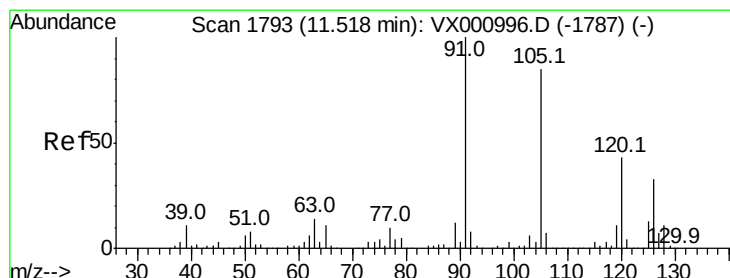
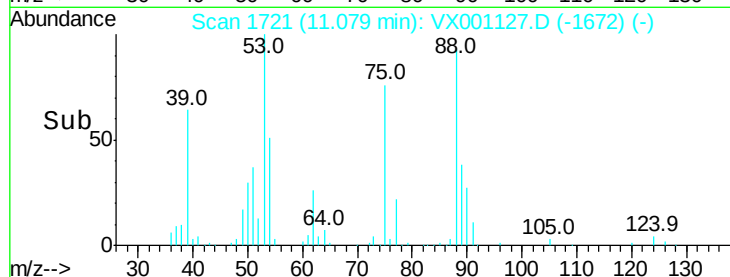
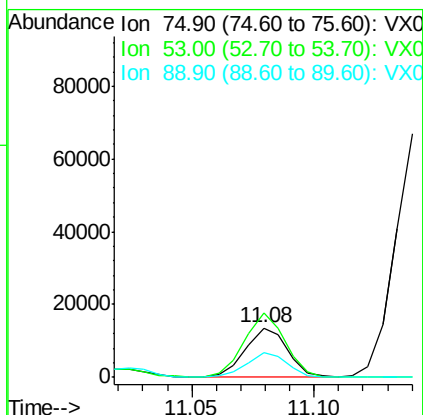
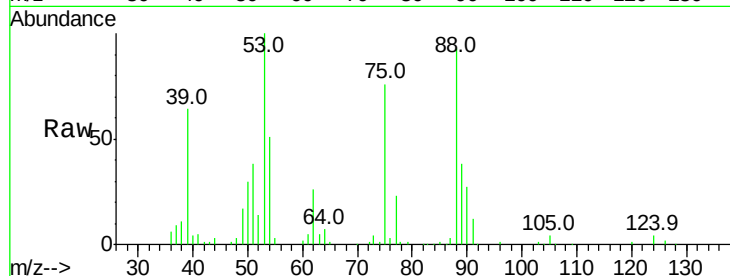
Tot Ion: 75 Resp: 16208

Ion Ratio Lower Upper

75 100

53 129.9 83.4 125.2#

89 49.4 39.7 59.5



#82

4-Chlorotoluene

Concen: 20.012 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001127.D

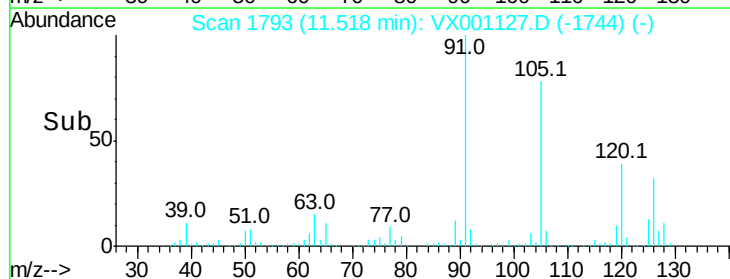
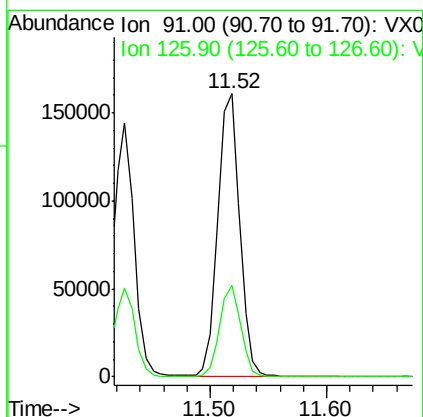
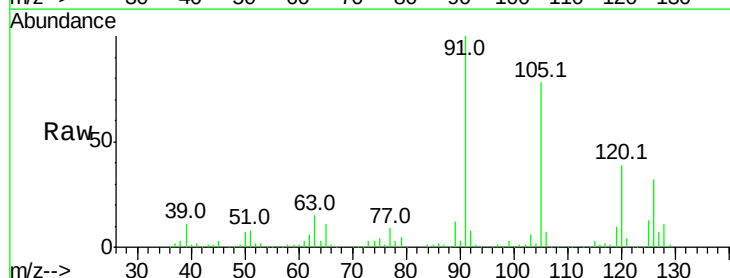
Acq: 25 Apr 2018 18:38

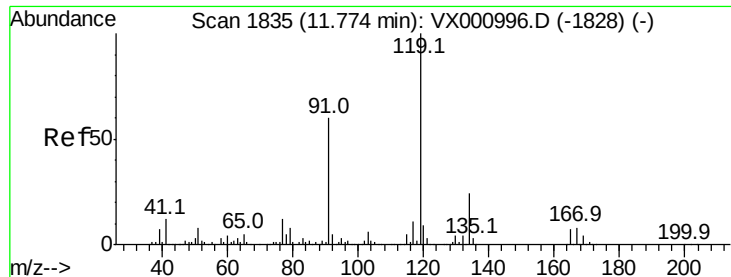
Tgt Ion: 91 Resp: 209170

Ion Ratio Lower Upper

91 100

126 31.4 16.2 48.5





#83

tert-Butylbenzene

Concen: 20.658 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

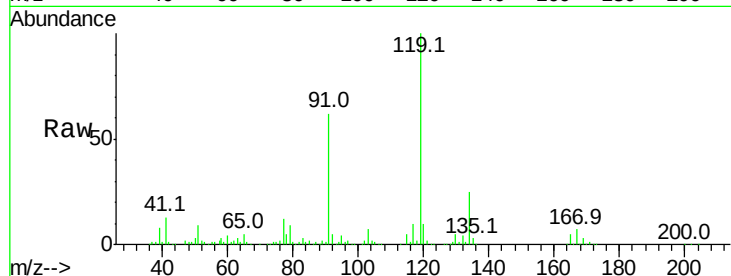
Tot Ion:119 Resp: 225268

Ion Ratio Lower Upper

119 100

91 56.7 27.0 81.0

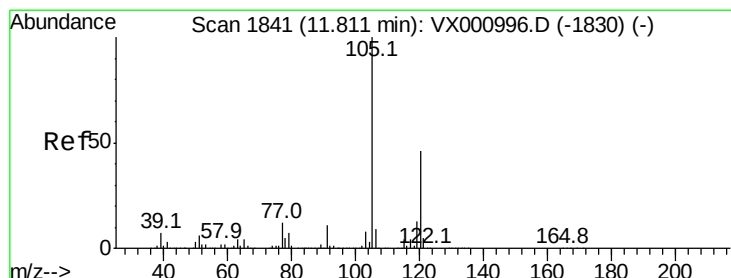
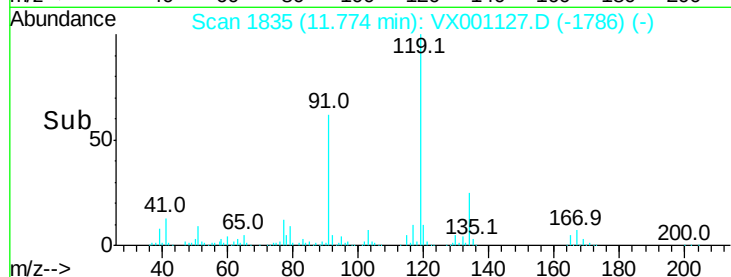
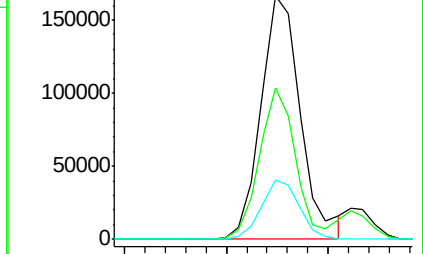
134 23.6 11.6 34.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.255 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX001127.D

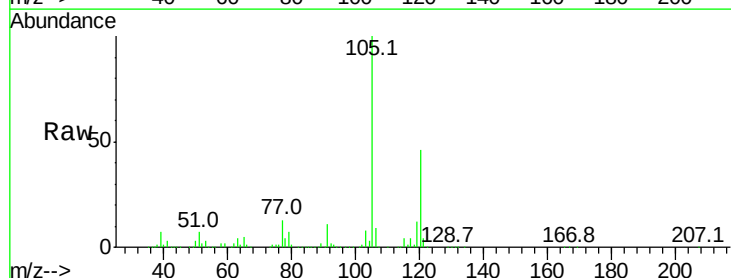
Acq: 25 Apr 2018 18:38

Tgt Ion:105 Resp: 225320

Ion Ratio Lower Upper

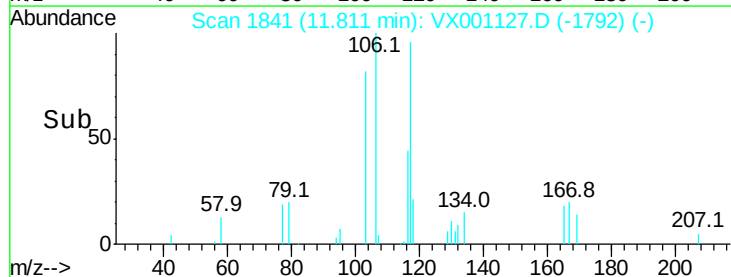
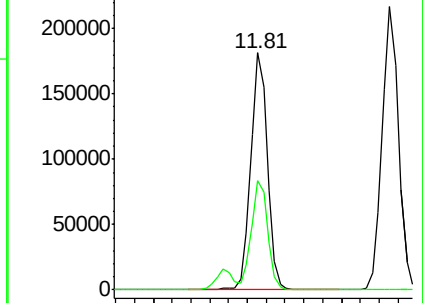
105 100

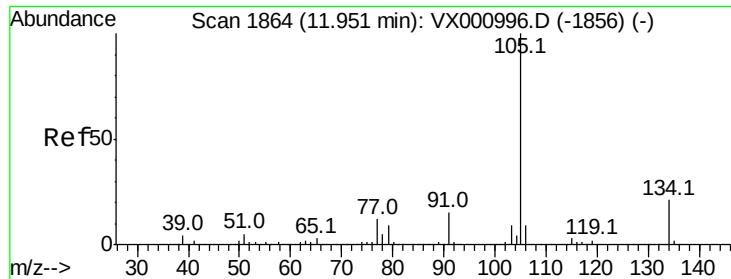
120 45.2 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.229 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

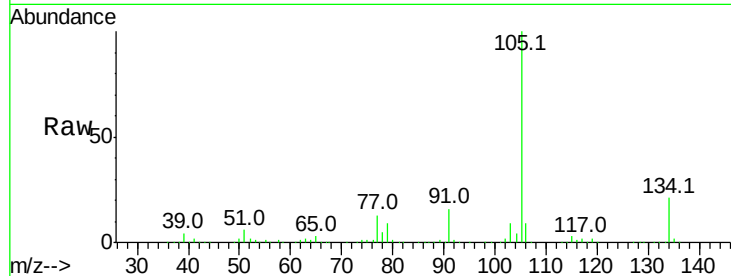
ClientSampleId :

Tot Ion:105 Resp: 263313

Ion Ratio Lower Upper

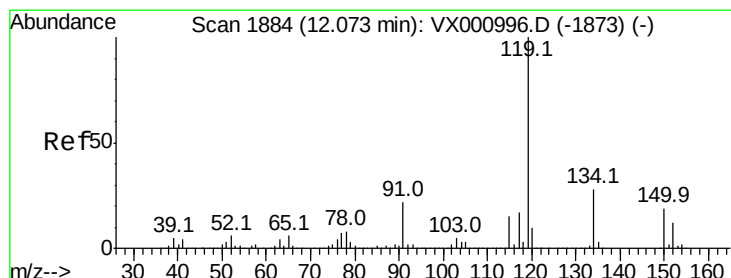
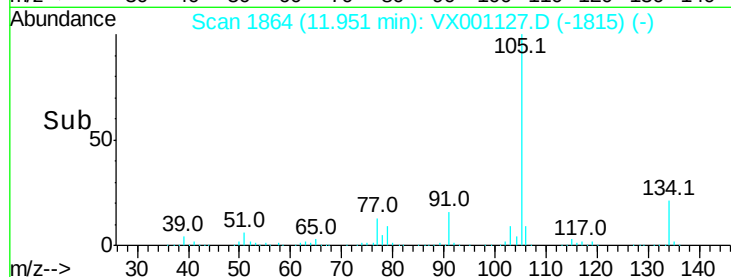
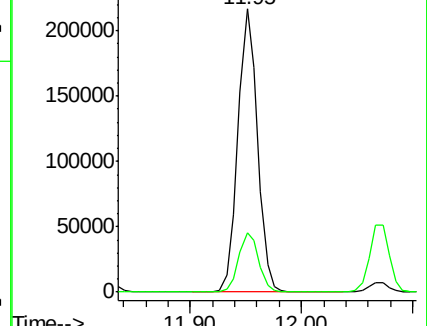
105 100

134 21.4 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.901 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.01 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

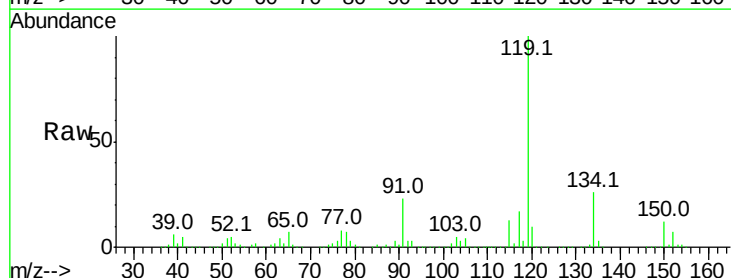
Tgt Ion:119 Resp: 239619

Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.5

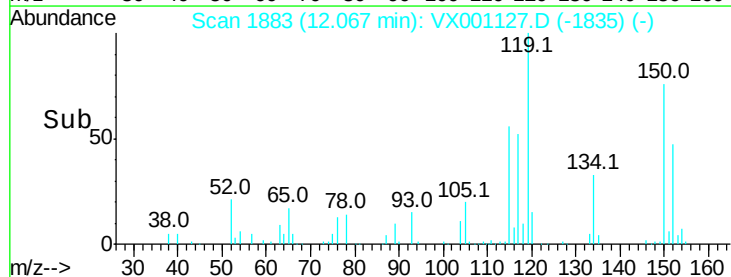
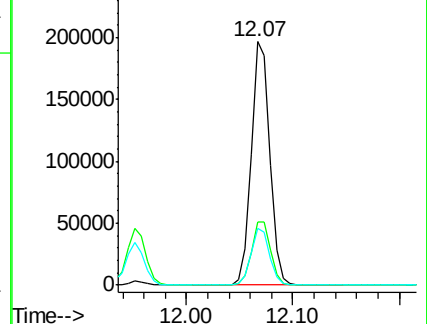
91 23.4 11.4 34.1

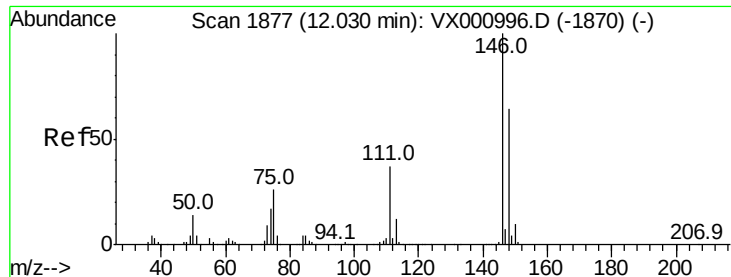


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

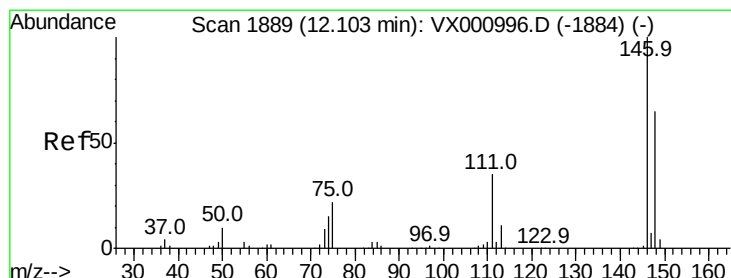
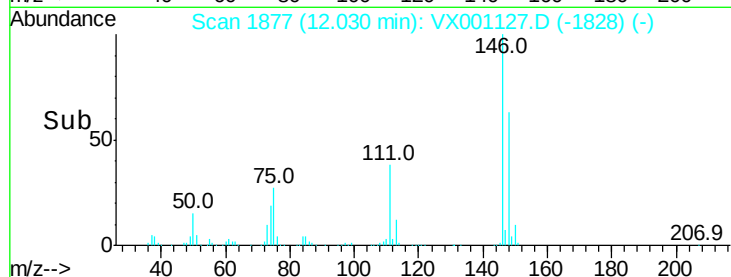
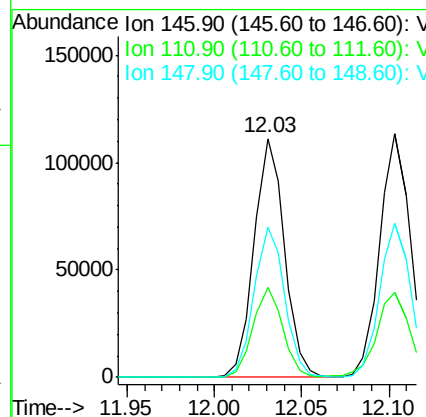
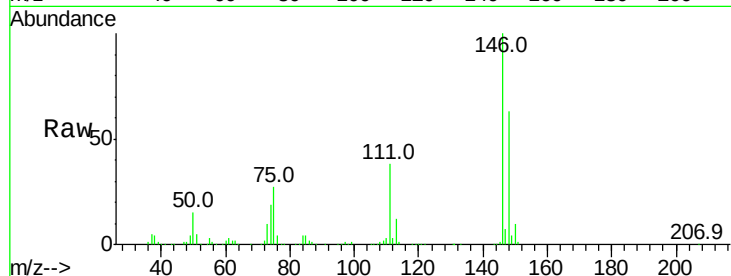




#87
 1,3-Dichlorobenzene
 Concen: 19.403 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

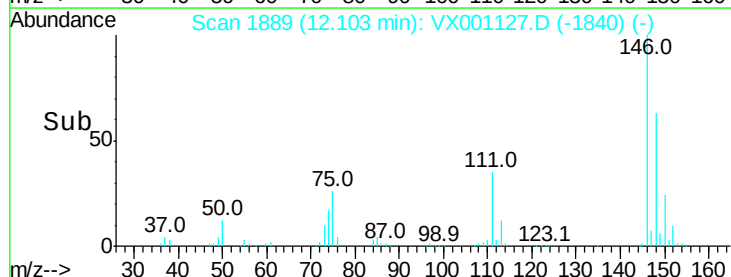
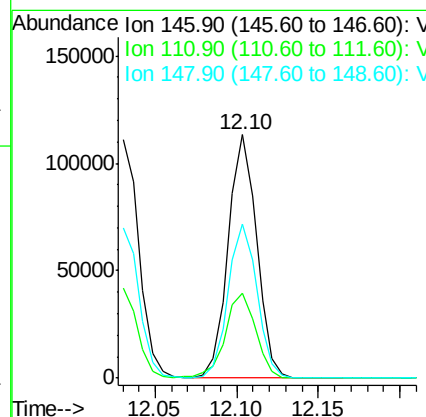
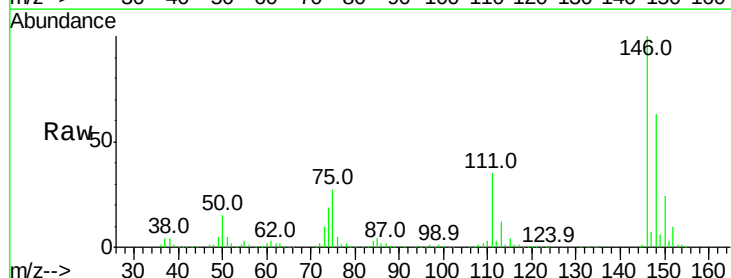
Instrument :
 MSVOA_X
 ClientSampled :

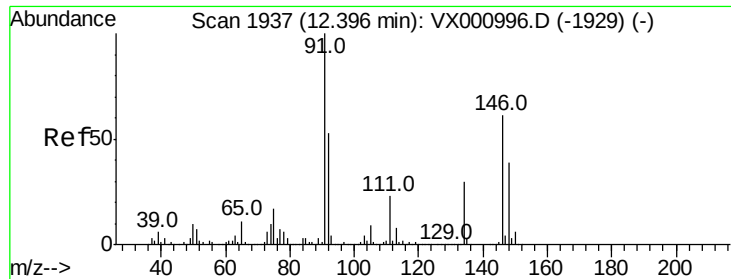
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.3	54.8
148	63.5	32.2	96.6



#88
 1,4-Dichlorobenzene
 Concen: 19.455 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001127.D
 Acq: 25 Apr 2018 18:38

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.0	54.0
148	64.3	32.4	97.0

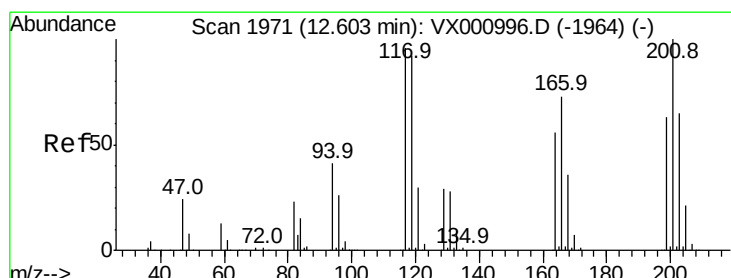
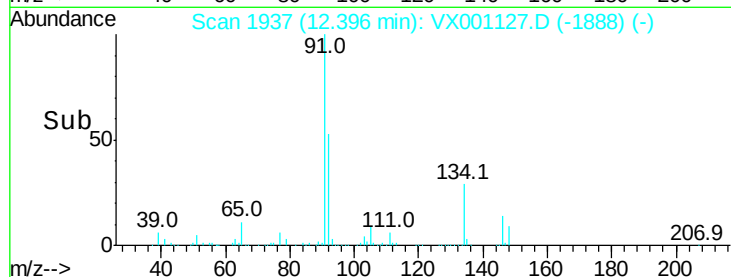
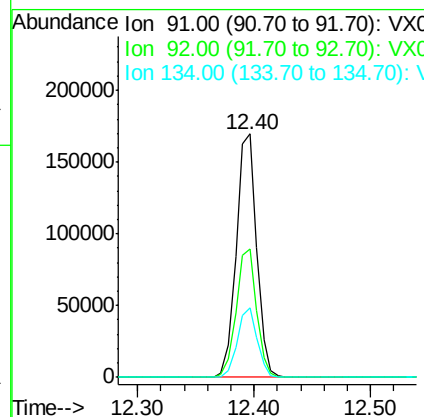
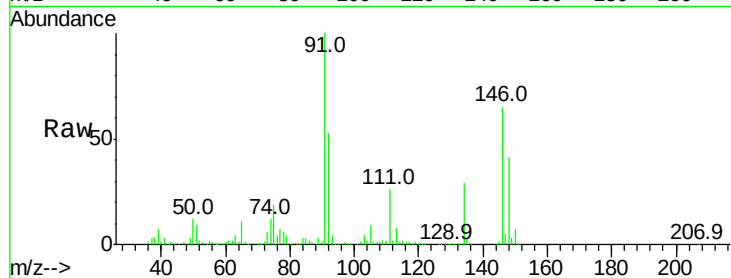




#89
n-Butylbenzene
Concen: 19.319 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

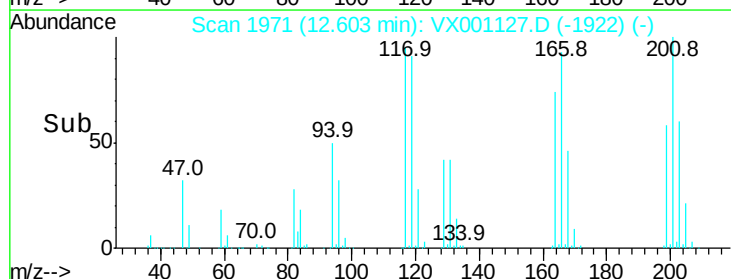
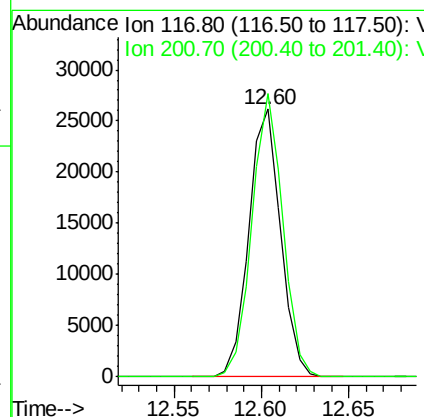
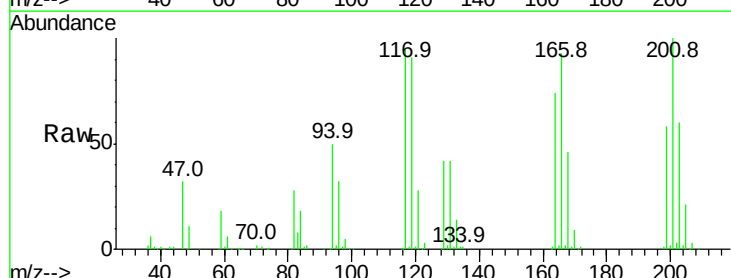
Instrument :
MSVOA_X
ClientSampled :

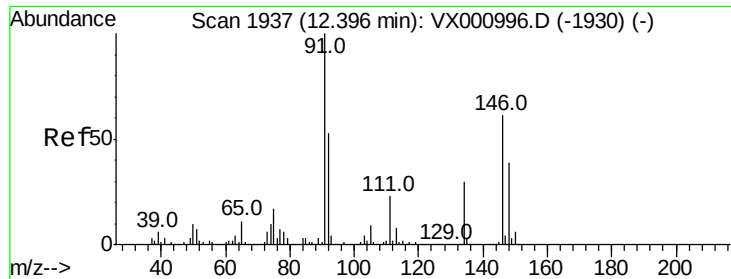
Tot Ion: 91 Resp: 206963
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.9 14.4 43.0



#90
Hexachloroethane
Concen: 19.295 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001127.D
Acq: 25 Apr 2018 18:38

Tgt Ion: 117 Resp: 32920
Ion Ratio Lower Upper
117 100
201 102.6 52.3 157.1





#91

1,2-Dichlorobenzene

Concen: 20.160 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

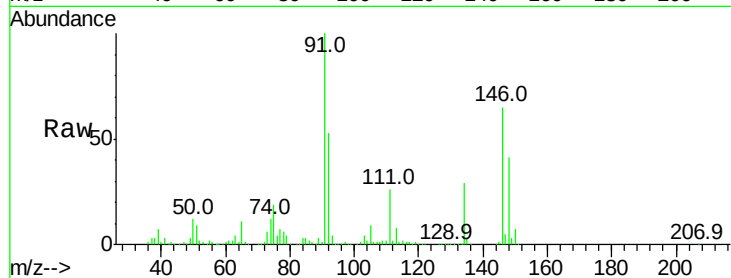
Tot Ion:146 Resp: 135243

Ion Ratio Lower Upper

146 100

111 38.9 18.6 56.0

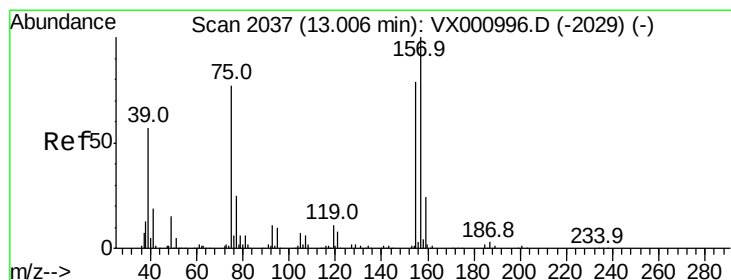
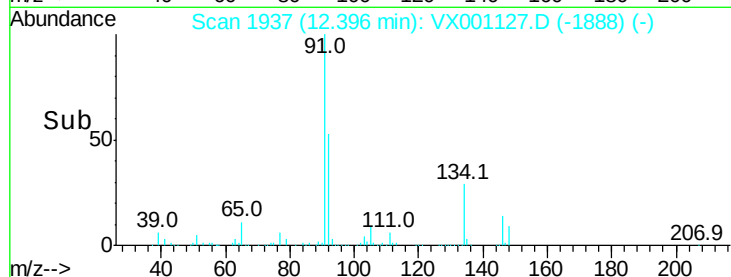
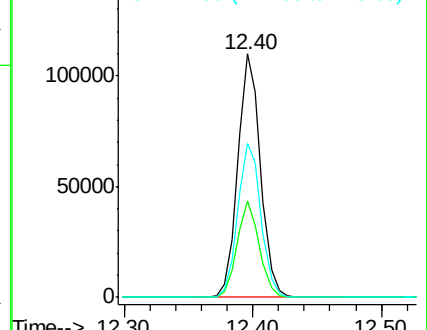
148 64.6 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.539 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

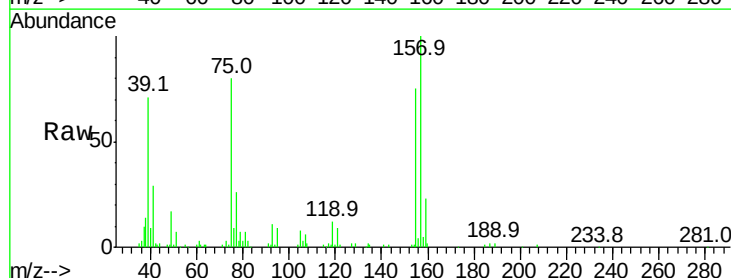
Tgt Ion: 75 Resp: 16288

Ion Ratio Lower Upper

75 100

155 96.0 51.0 153.0

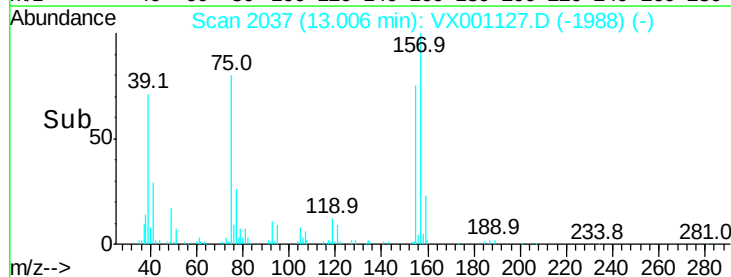
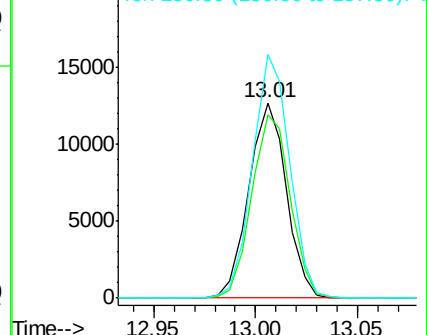
157 123.3 64.9 194.7

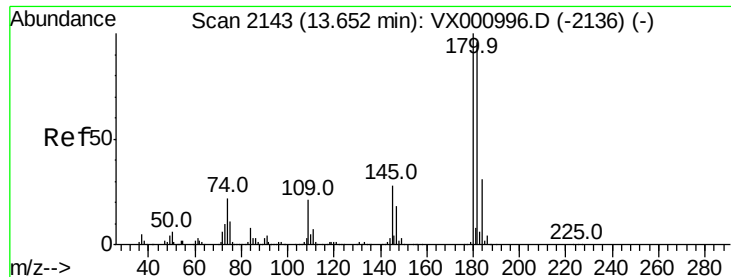


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 18.889 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

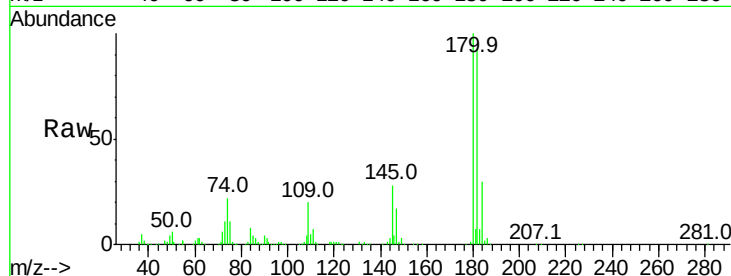
Tot Ion:180 Resp: 106368

Ion Ratio Lower Upper

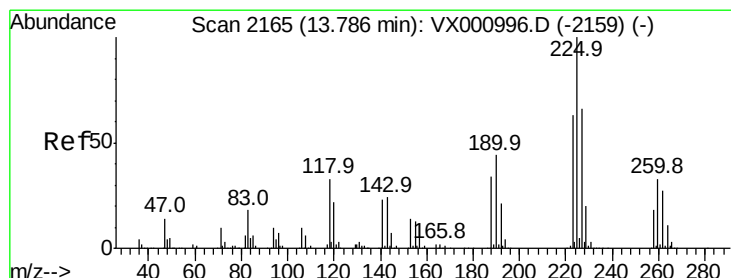
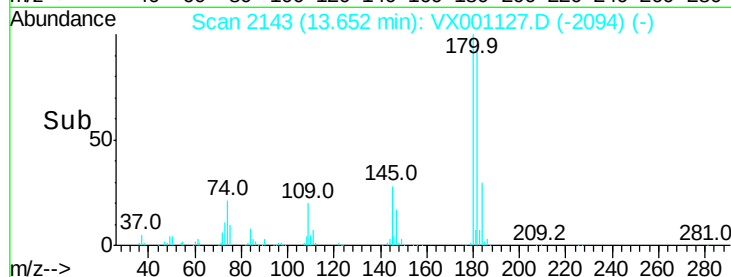
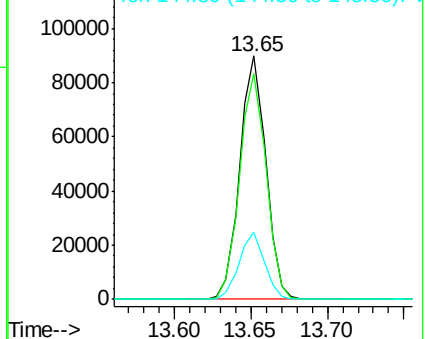
180 100

182 94.3 48.0 144.0

145 27.0 13.9 41.7



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 20.494 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

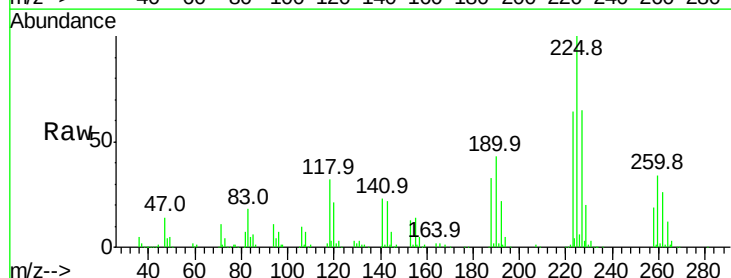
Tgt Ion:225 Resp: 52221

Ion Ratio Lower Upper

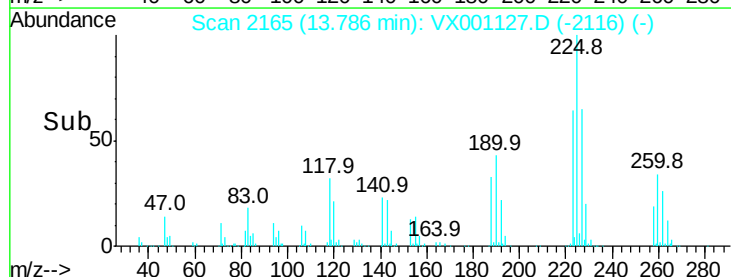
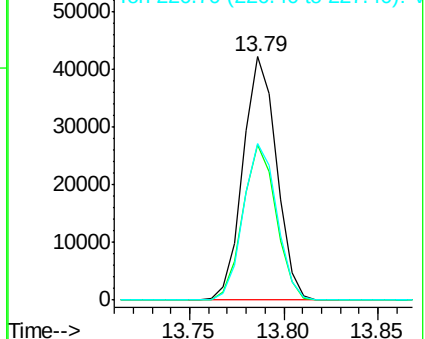
225 100

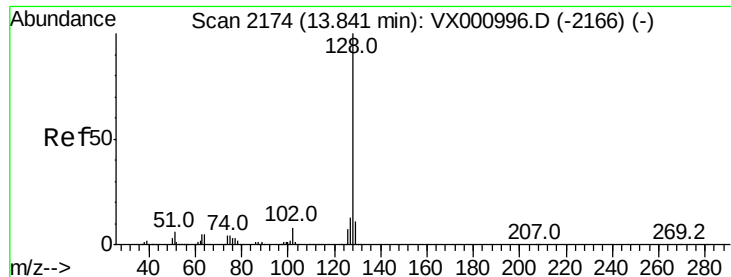
223 63.1 31.5 94.5

227 64.4 32.6 97.8



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





#95

Naphthalene

Concen: 21.151 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

Instrument :

MSVOA_X

ClientSampleId :

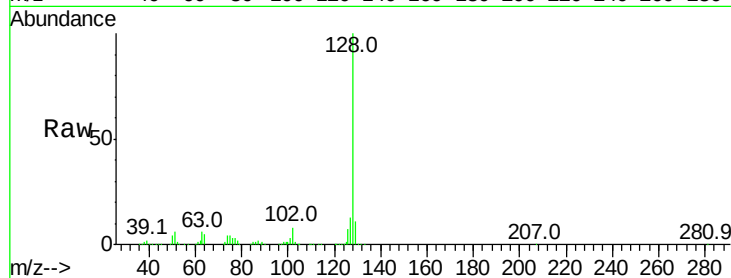
Tot Ion:128 Resp: 292933

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

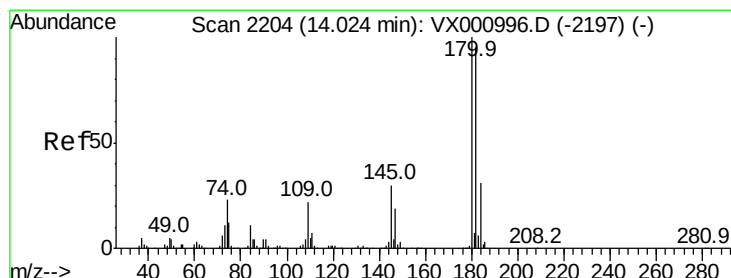
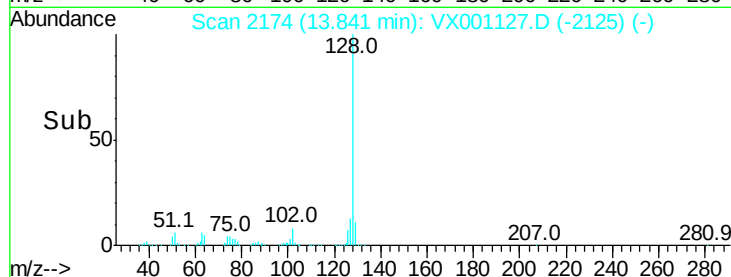
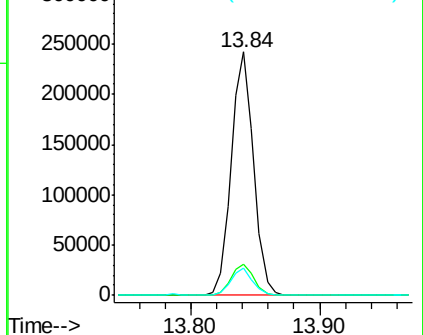
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.638 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001127.D

Acq: 25 Apr 2018 18:38

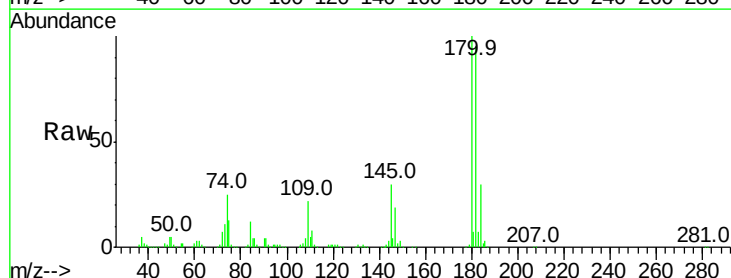
Tgt Ion:180 Resp: 106962

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.7

145 29.0 14.5 43.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

