

Data File : VX001226.D

Acq On : 28 Apr 2018 20:38

Operator : JC/MD

Sample : J2547-03MSD

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 21 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

Quant Time: Apr 30 01:36:37 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	199411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	266638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	261884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	179978	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	132472	42.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.72%	
35) Dibromofluoromethane	5.51	113	109393	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	8.72	98	406162	48.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.54%	
62) 4-Bromofluorobenzene	11.14	95	159436	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	99162	47.42	ug/l	100
3) Chloromethane	1.32	50	91764	41.90	ug/l	98
4) Vinyl Chloride	1.40	62	119570	51.46	ug/l	99
5) Bromomethane	1.64	94	71877	50.60	ug/l	100
6) Chloroethane	1.72	64	71335	48.77	ug/l	98
7) Trichlorofluoromethane	1.93	101	193112	51.46	ug/l	99
8) Diethyl Ether	2.19	74	69066	47.87	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	105714	51.13	ug/l	99
10) Methyl Iodide	2.51	142	154684	68.78	ug/l	99
11) Tert butyl alcohol	3.09	59	176486	289.53	ug/l	99
12) 1,1-Dichloroethene	2.37	96	93554	46.39	ug/l	98
13) Acrolein	2.30	56	46542	201.97	ug/l	100
14) Allyl chloride	2.73	41	186587	50.72	ug/l	99
15) Acrylonitrile	3.16	53	312840	240.33	ug/l	99
16) Acetone	2.45	43	341914	268.98	ug/l	97
17) Carbon Disulfide	2.57	76	255813	49.72	ug/l	100
18) Methyl Acetate	2.78	43	162648	51.13	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	359313	48.40	ug/l	99
20) Methylene Chloride	2.86	84	110619	46.73	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	102164	45.83	ug/l	99
22) Diisopropyl ether	3.88	45	340296	46.23	ug/l	95
23) Vinyl Acetate	3.83	43	1435568	229.91	ug/l	100
24) 1,1-Dichloroethane	3.70	63	185905	48.06	ug/l	99
25) 2-Butanone	4.72	43	452918	238.13	ug/l	100
26) 2,2-Dichloropropane	4.59	77	126369	41.50	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	123502	50.60	ug/l	98
28) Bromochloromethane	5.03	49	90608	52.24	ug/l	97
29) Tetrahydrofuran	5.18	42	283237	231.61	ug/l	99
30) Chloroform	5.22	83	202022	49.11	ug/l	100
31) Cyclohexane	5.58	56	159011	48.38	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	176336	49.66	ug/l	99
36) 1,1-Dichloropropene	5.81	75	144982	49.34	ug/l	100
37) Ethyl Acetate	4.87	43	167167	47.51	ug/l	99
38) Carbon Tetrachloride	5.79	117	159814	53.04	ug/l	97

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MSVOA_X

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WP022MW102-180423MSD

Quant Time: Apr 30 01:36:37 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	163478	50.27	ug/l	96
40) Benzene	6.15	78	441351	51.92	ug/l	98
41) Methacrylonitrile	5.07	41	90395	45.72	ug/l	99
42) 1,2-Dichloroethane	6.21	62	172548	50.38	ug/l	99
43) Isopropyl Acetate	6.48	43	273429	49.48	ug/l	100
44) Trichloroethene	7.22	130	129605	51.18	ug/l	98
45) 1,2-Dichloropropane	7.52	63	112497	50.32	ug/l	100
46) Dibromomethane	7.67	93	80068	51.72	ug/l	98
47) Bromodichloromethane	7.91	83	149437	53.13	ug/l	100
48) Methyl methacrylate	7.79	41	123856	42.17	ug/l	99
49) 1,4-Dioxane	7.76	88	62734	1066.75	ug/l	100
51) 4-Methyl-2-Pentanone	8.66	43	950688	261.90	ug/l	99
52) Toluene	8.79	92	285228	51.32	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	169852	51.94	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	160339	45.48	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	119535	50.83	ug/l	98
56) Ethyl methacrylate	9.19	69	148403	42.59	ug/l	98
57) 1,3-Dichloropropane	9.38	76	193478	50.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.26	63	760	0.46	ug/l #	45
59) 2-Hexanone	9.51	43	746288	262.39	ug/l	100
60) Dibromochloromethane	9.59	129	131348	47.96	ug/l	100
61) 1,2-Dibromoethane	9.68	107	127981	51.95	ug/l	100
64) Tetrachloroethene	9.34	164	132160	47.28	ug/l	99
65) Chlorobenzene	10.15	112	674109	98.25	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	126732	53.39	ug/l	100
67) Ethyl Benzene	10.26	91	555807	49.86	ug/l	99
68) m/p-Xylenes	10.37	106	421247	95.58	ug/l	100
69) o-Xylene	10.71	106	210605	49.27	ug/l	99
70) Styrene	10.72	104	133340	18.74	ug/l #	83
71) Bromoform	10.87	173	108722	44.18	ug/l	99
73) Isopropylbenzene	11.02	105	575233	49.04	ug/l	100
74) N-amyl acetate	6.48	43	273429	46.26	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	190438	48.93	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	213087	58.14	ug/l	90
77) Bromobenzene	11.26	156	172108	49.48	ug/l	99
78) n-propylbenzene	11.37	91	653895	49.99	ug/l	100
79) 2-Chlorotoluene	11.43	91	399153	49.23	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	434759	43.77	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	36983	33.93	ug/l	95
82) 4-Chlorotoluene	11.52	91	469177	48.68	ug/l	98
83) tert-Butylbenzene	11.77	119	502652	50.71	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	367692	36.02	ug/l	100
85) sec-Butylbenzene	11.95	105	578498	49.96	ug/l	100
86) p-Isopropyltoluene	12.07	119	503592	46.76	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	316762	50.72	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	328289	50.45	ug/l	100
89) n-Butylbenzene	12.39	91	461748	49.53	ug/l	99
90) Hexachloroethane	12.60	117	81701	47.21	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	322347	51.07	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	43414	50.54	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\
Quantitation Report (Not Reviewed)

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WP022MW102-180423MSD

Quant Time: Apr 30 01:36:37 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

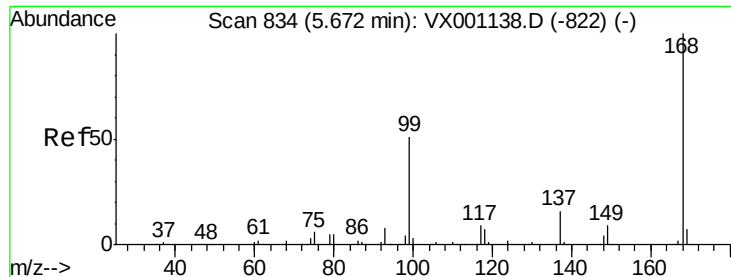
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	240732	48.65	ug/l	100
94) Hexachlorobutadiene	13.79	225	107974	46.42	ug/l	100
95) Naphthalene	13.84	128	672653	48.79	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	241033	48.95	ug/l	99

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

ALS Vial : 21 Sample Multiplier: 1

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

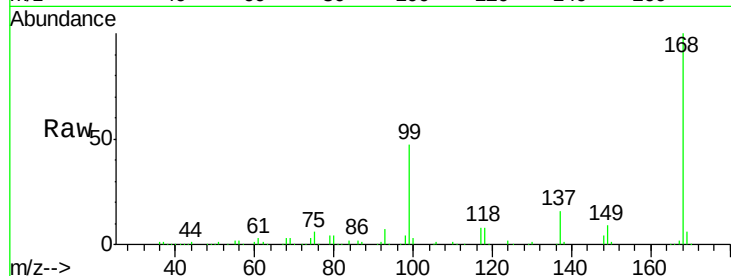
WP022MW102-180423MSD

Tgt Ion:168 Resp: 199411

Ion Ratio Lower Upper

168 100

99 47.3 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

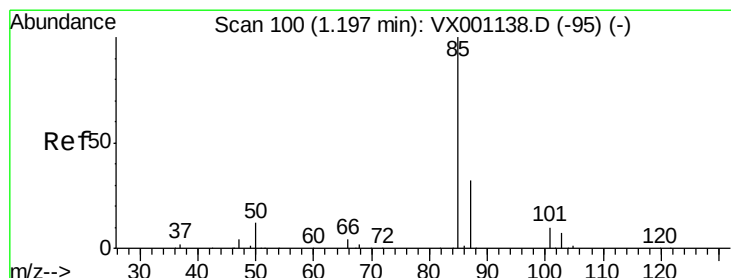
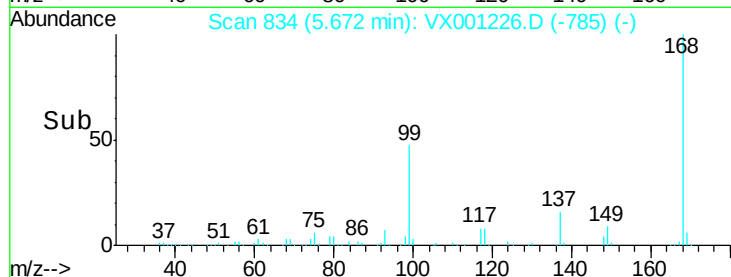
40000

20000

0

5.50 5.60 5.70 5.80 5.90

Time-->



#2

Dichlorodifluoromethane

Concen: 47.42 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001226.D

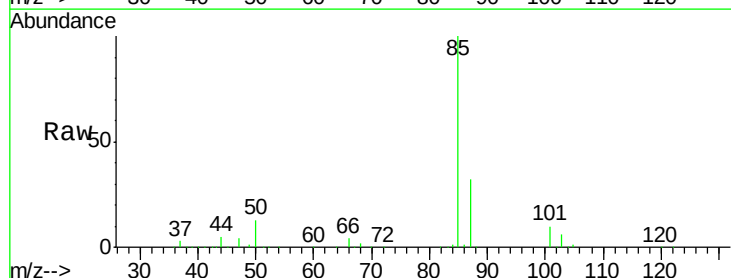
Acq: 28 Apr 2018 20:38

Tgt Ion: 85 Resp: 99162

Ion Ratio Lower Upper

85 100

87 31.7 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100000

80000

60000

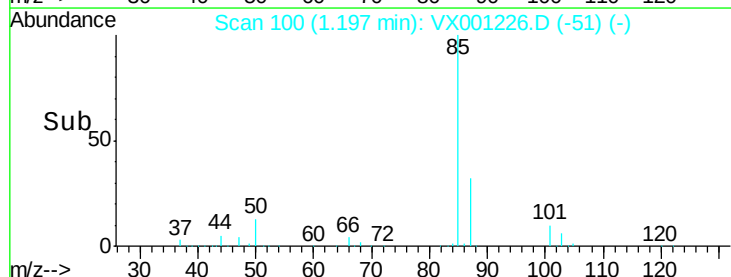
40000

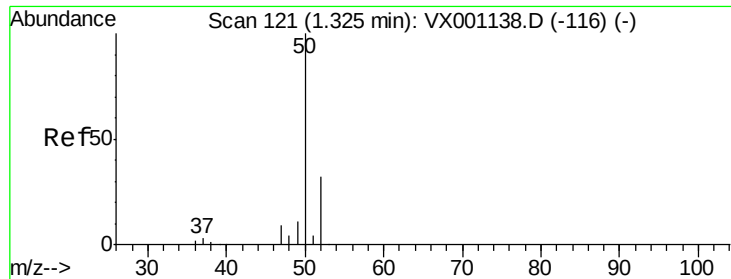
20000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 41.90 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

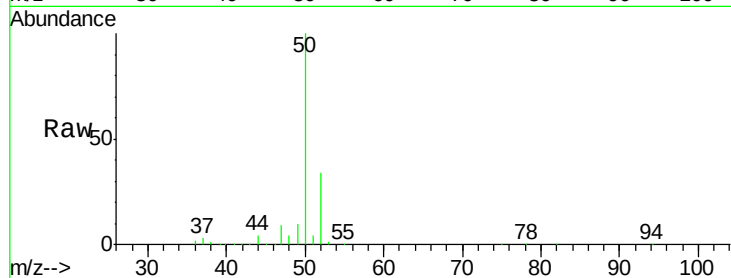
WP022MW102-180423MSD

Tgt Ion: 50 Resp: 91764

Ion Ratio Lower Upper

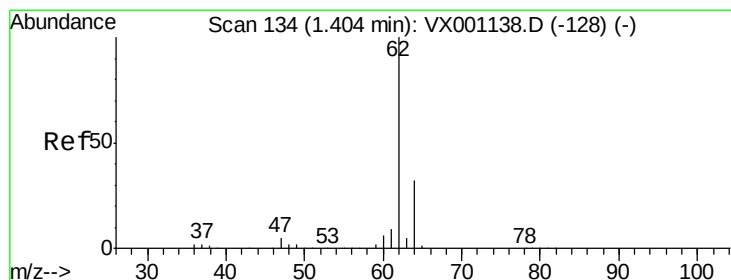
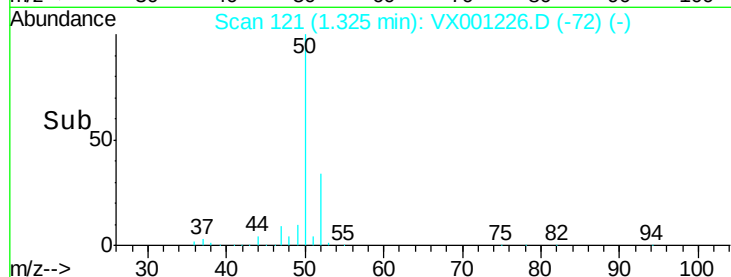
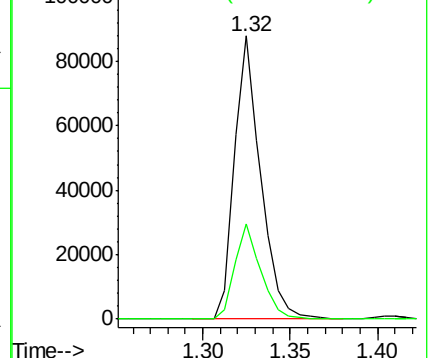
50 100

52 33.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 51.46 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001226.D

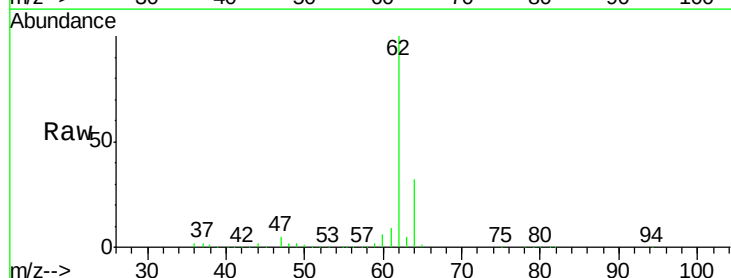
Acq: 28 Apr 2018 20:38

Tgt Ion: 62 Resp: 119570

Ion Ratio Lower Upper

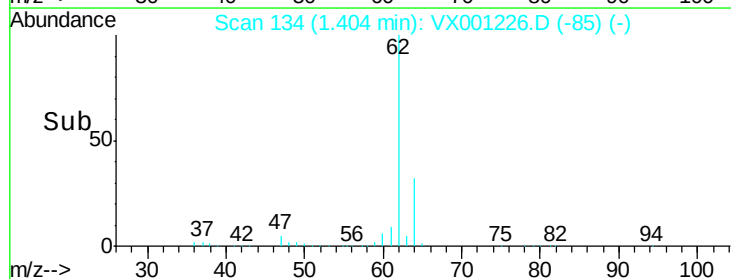
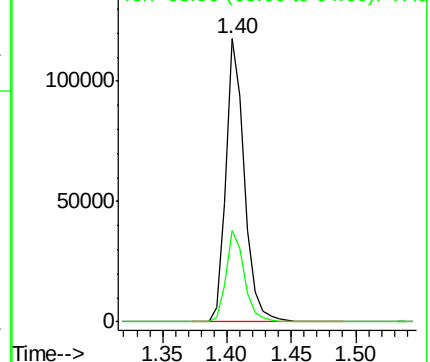
62 100

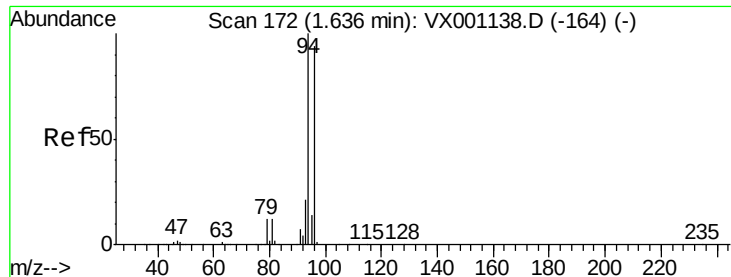
64 32.4 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 50.60 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

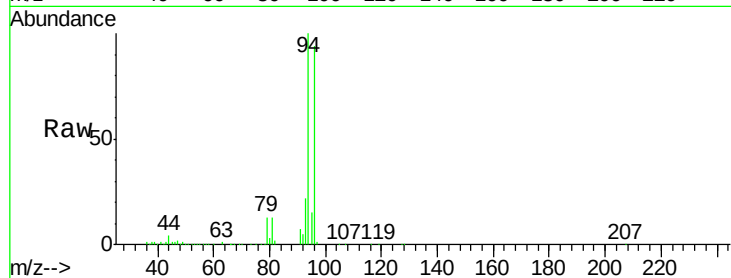
WP022MW102-180423MSD

Tgt Ion: 94 Resp: 71877

Ion Ratio Lower Upper

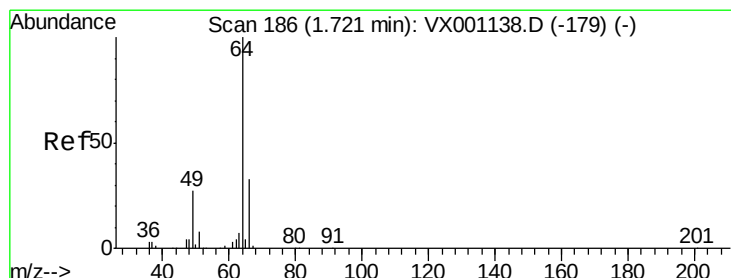
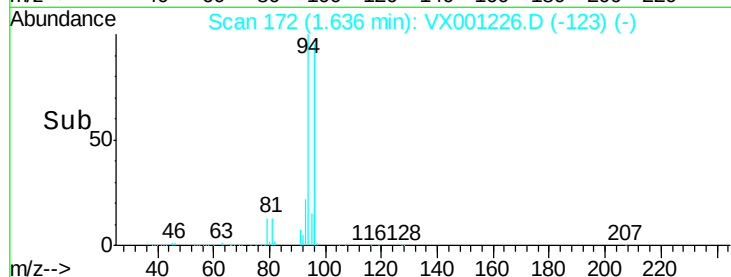
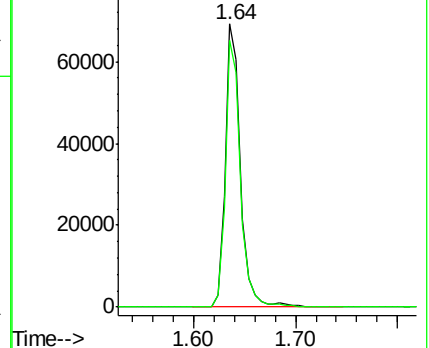
94 100

96 94.5 75.3 112.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 48.77 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.00 min

Lab File: VX001226.D

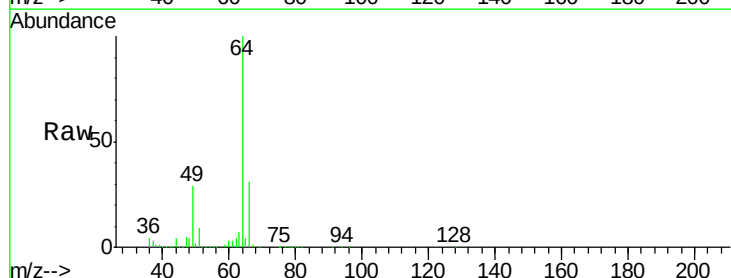
Acq: 28 Apr 2018 20:38

Tgt Ion: 64 Resp: 71335

Ion Ratio Lower Upper

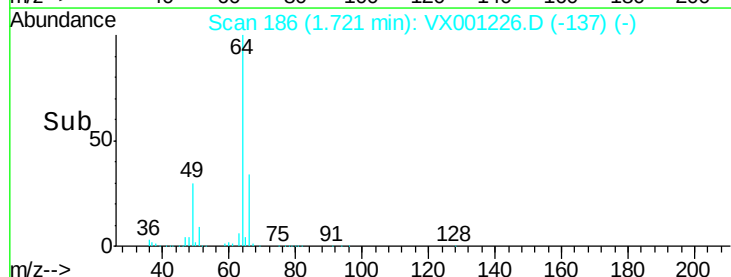
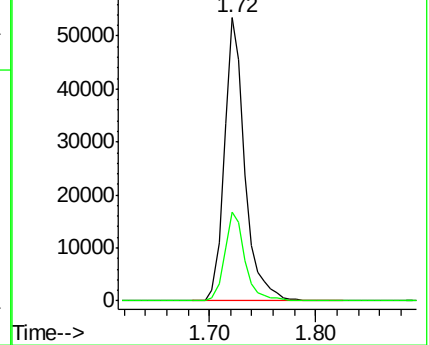
64 100

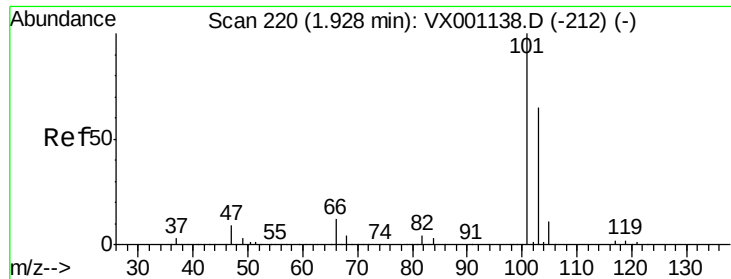
66 31.3 26.1 39.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 51.46 ug/l

RT: 1.93 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

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ClientSampleId :

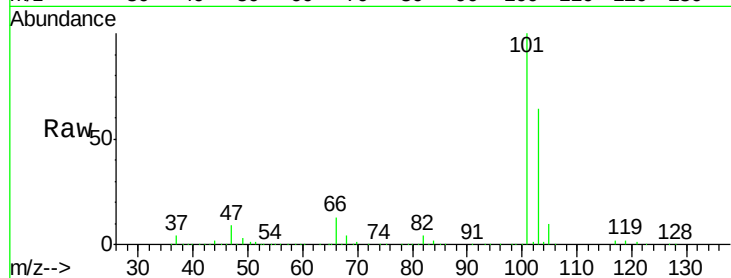
WP022MW102-180423MSD

Tgt Ion:101 Resp: 193112

Ion Ratio Lower Upper

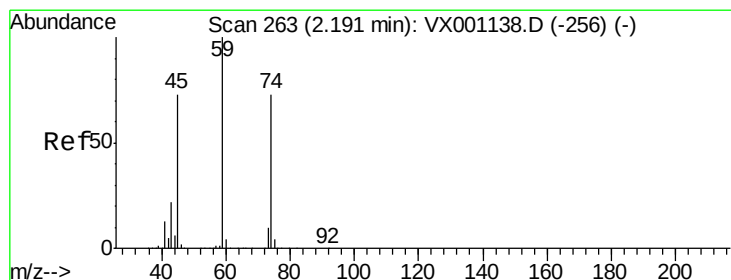
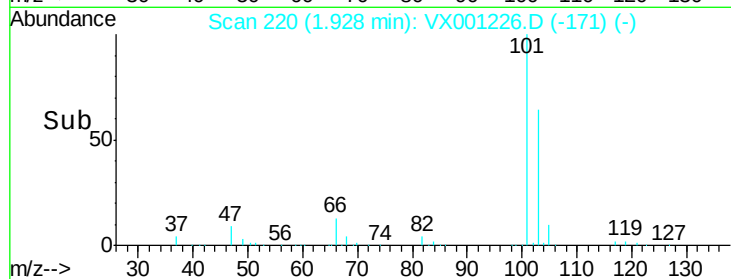
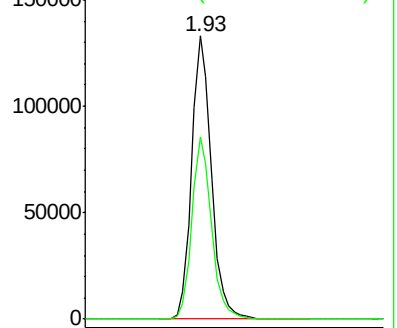
101 100

103 64.5 51.9 77.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 47.87 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX001226.D

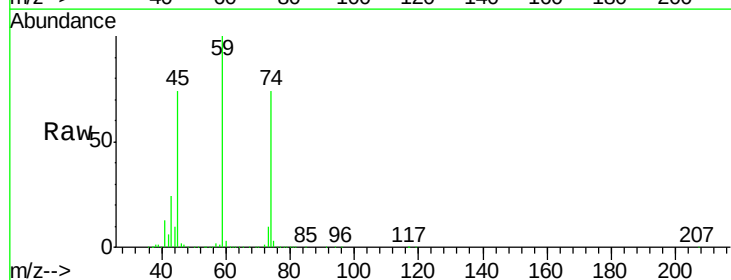
Acq: 28 Apr 2018 20:38

Tgt Ion: 74 Resp: 69066

Ion Ratio Lower Upper

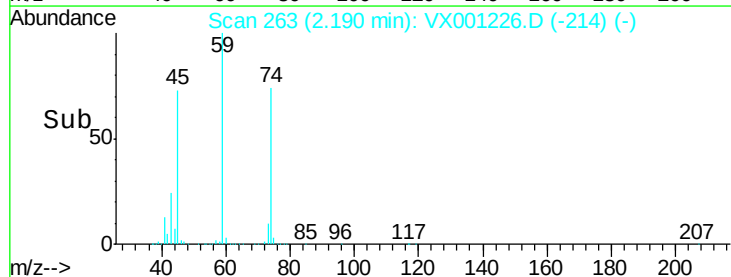
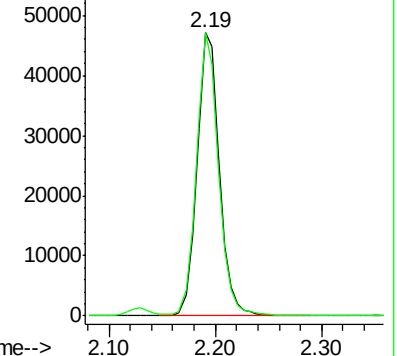
74 100

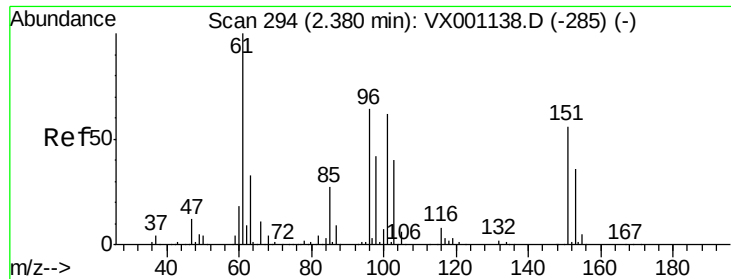
45 98.0 49.5 148.7



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.13 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001226.D

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ClientSampleId :

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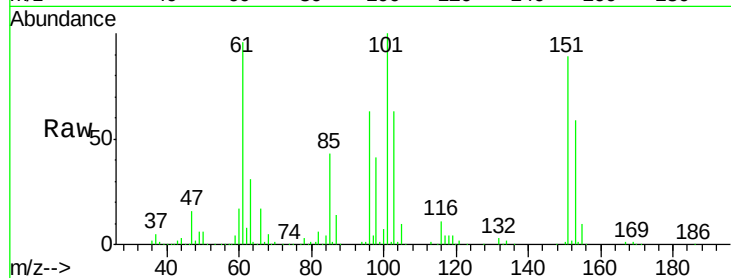
Tgt Ion:101 Resp: 105714

Ion Ratio Lower Upper

101 100

85 44.7 35.4 53.0

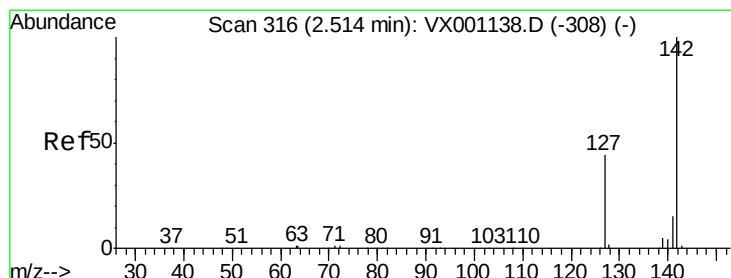
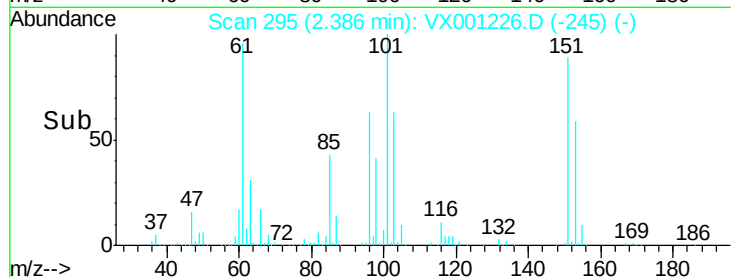
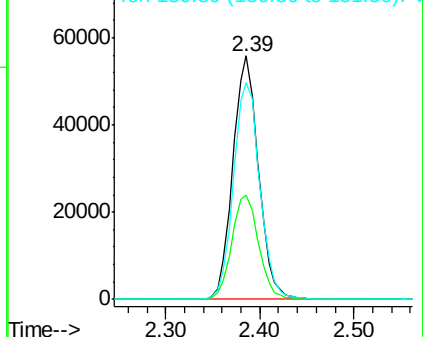
151 91.5 74.2 111.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 68.78 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

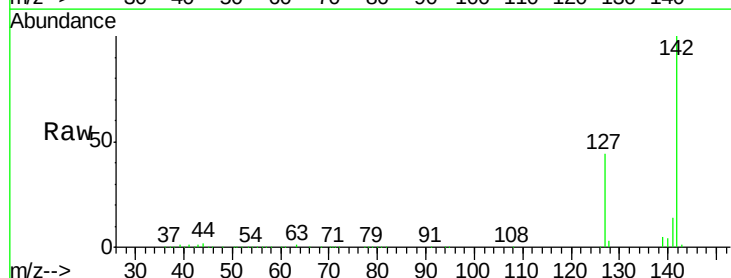
Tgt Ion:142 Resp: 154684

Ion Ratio Lower Upper

142 100

127 44.3 34.7 52.1

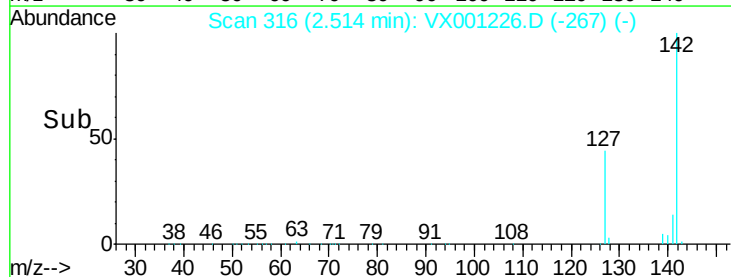
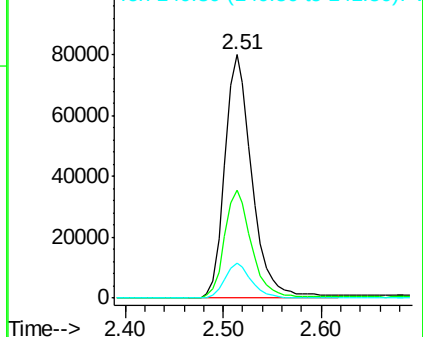
141 14.5 11.6 17.4

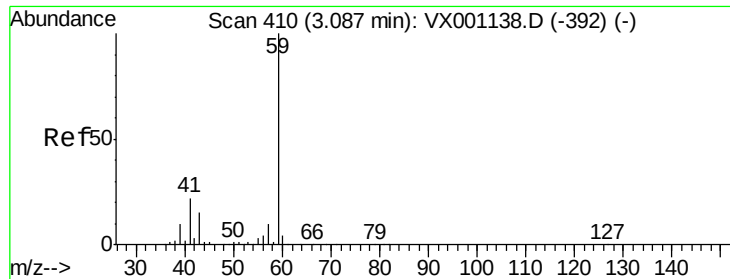


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

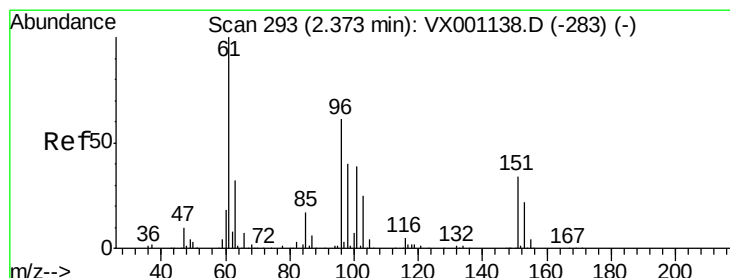
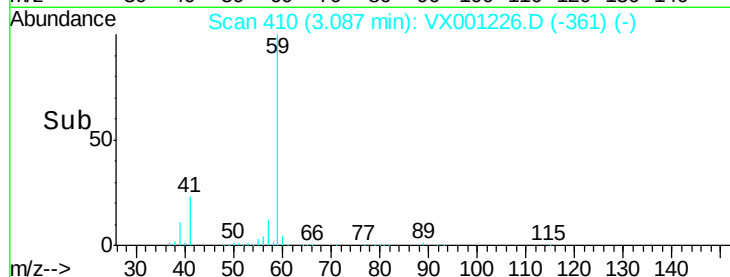
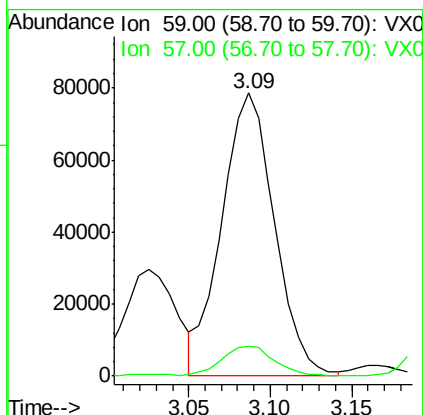
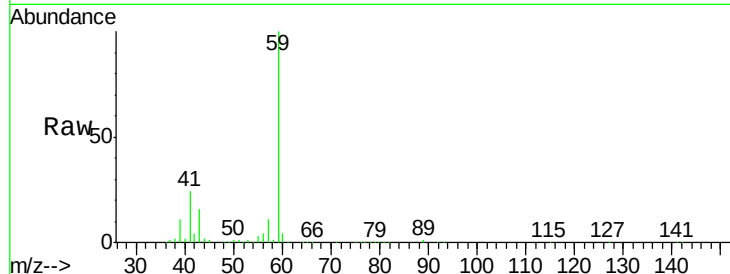




#11
Tert butyl alcohol
Concen: 289.53 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

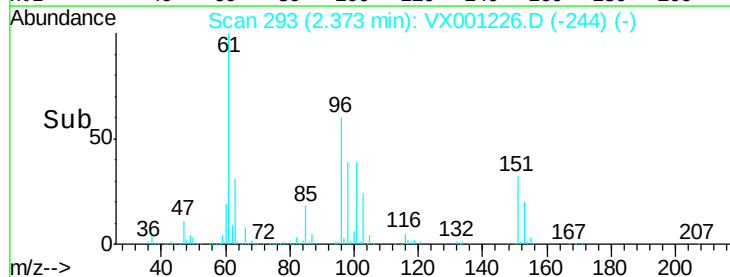
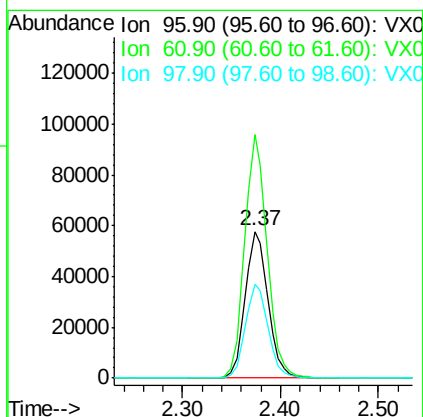
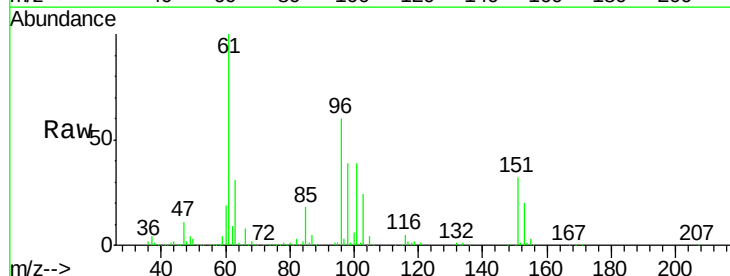
Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

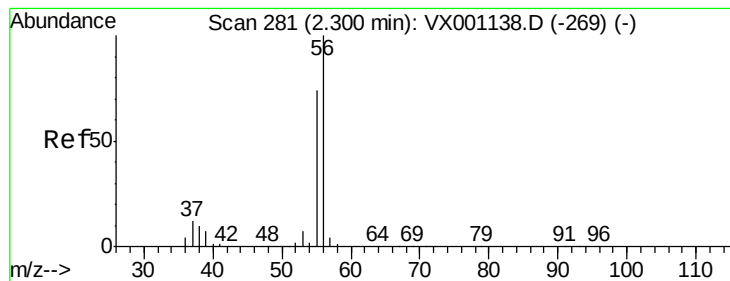
Tgt Ion: 59 Resp: 176486
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 46.39 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion: 96 Resp: 93554
Ion Ratio Lower Upper
96 100
61 165.9 130.2 195.4
98 64.0 51.5 77.3





#13

Acrolein

Concen: 201.97 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

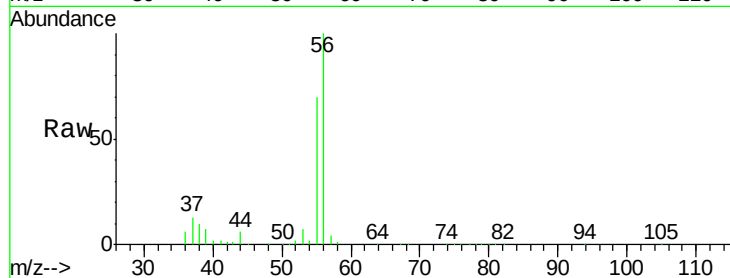
WP022MW102-180423MSD

Tgt Ion: 56 Resp: 46542

Ion Ratio Lower Upper

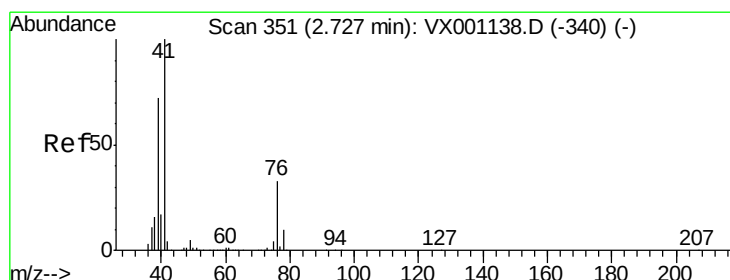
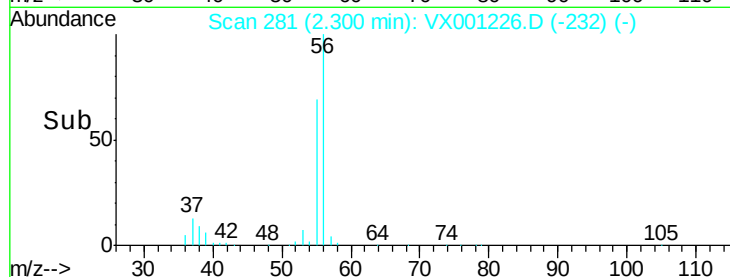
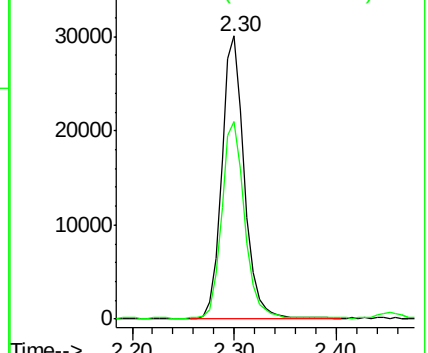
56 100

55 71.5 57.2 85.8



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 50.72 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

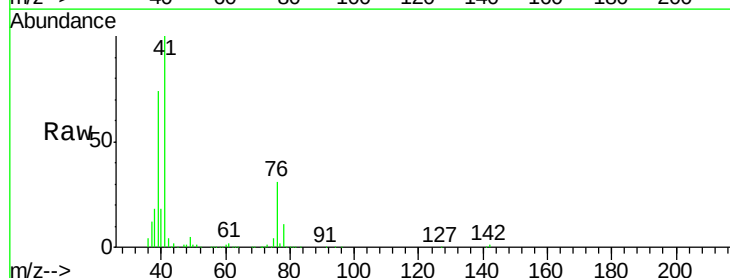
Tgt Ion: 41 Resp: 186587

Ion Ratio Lower Upper

41 100

39 70.1 55.6 83.4

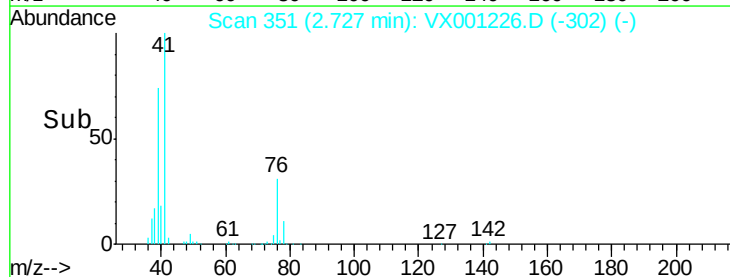
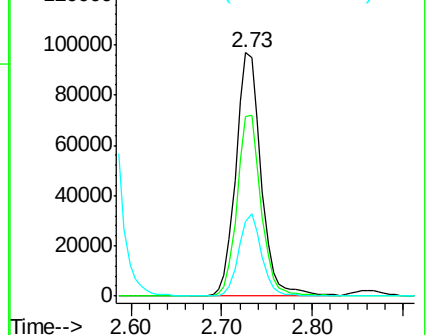
76 30.7 24.8 37.2

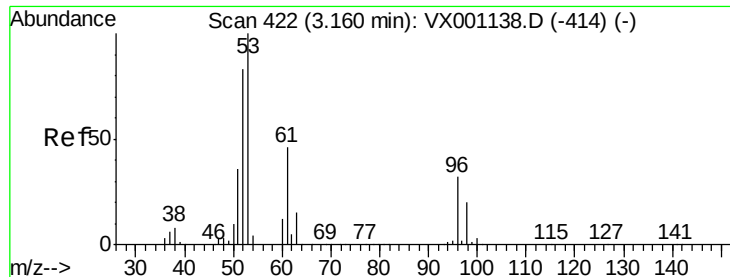


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 240.33 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

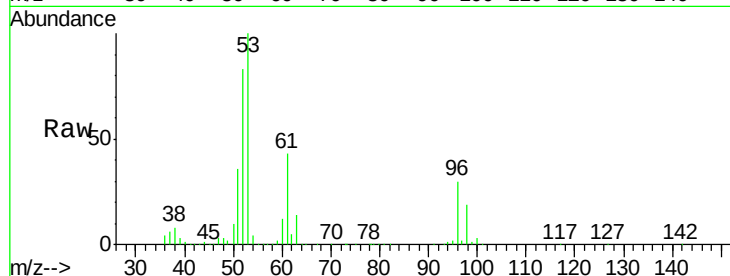
Tgt Ion: 53 Resp: 312840

Ion Ratio Lower Upper

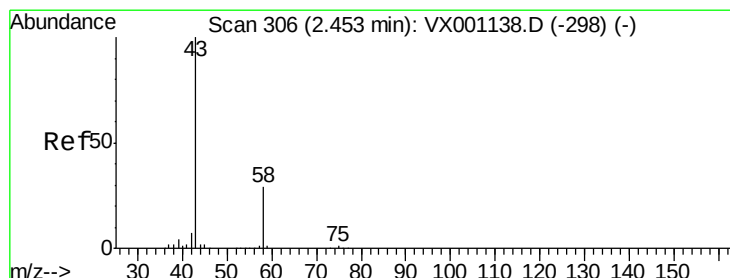
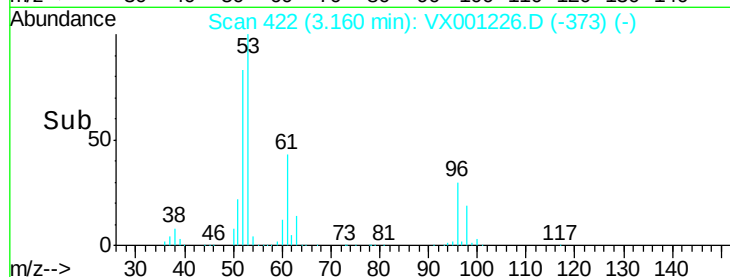
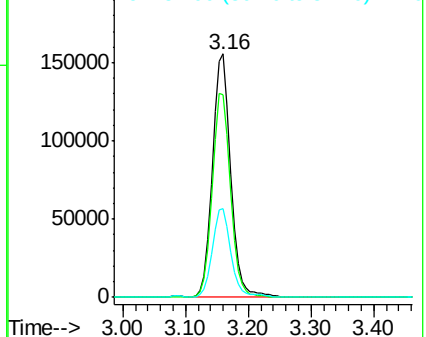
53 100

52 83.8 66.5 99.7

51 37.1 29.5 44.3



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 268.98 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001226.D

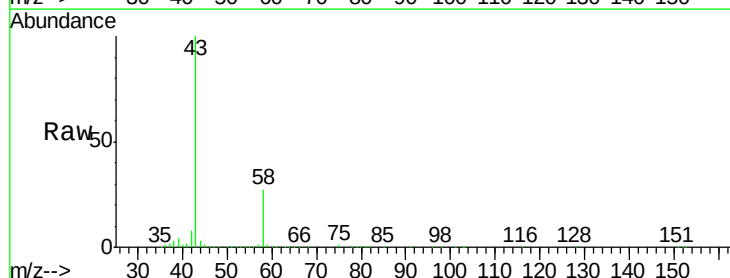
Acq: 28 Apr 2018 20:38

Tgt Ion: 43 Resp: 341914

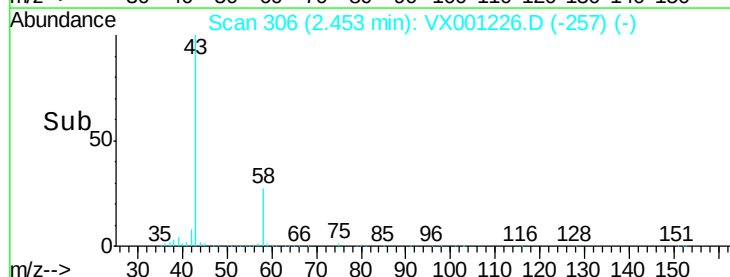
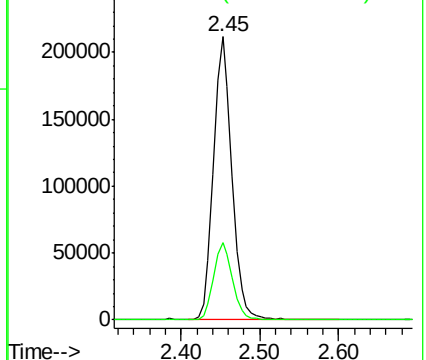
Ion Ratio Lower Upper

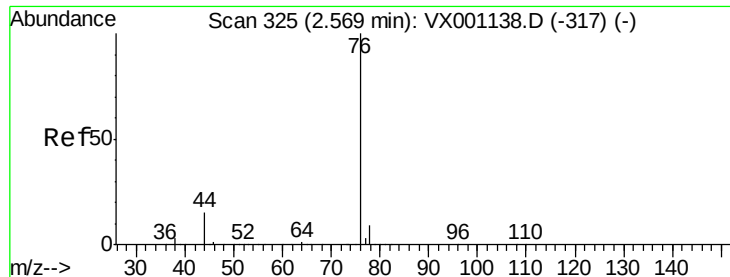
43 100

58 27.4 23.0 34.6



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





#17

Carbon Disulfide

Concen: 49.72 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

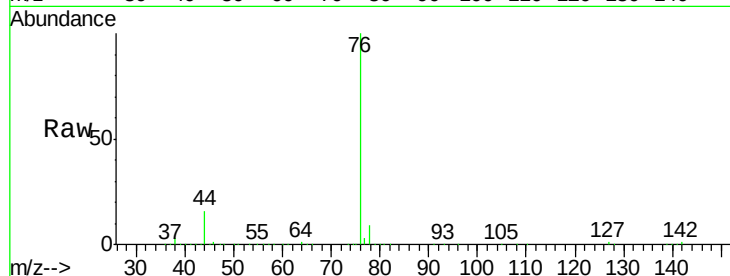
WP022MW102-180423MSD

Tgt Ion: 76 Resp: 255813

Ion Ratio Lower Upper

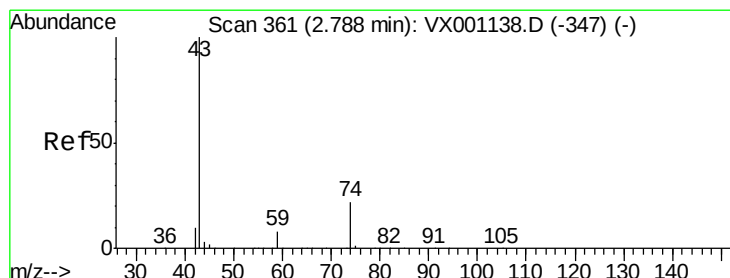
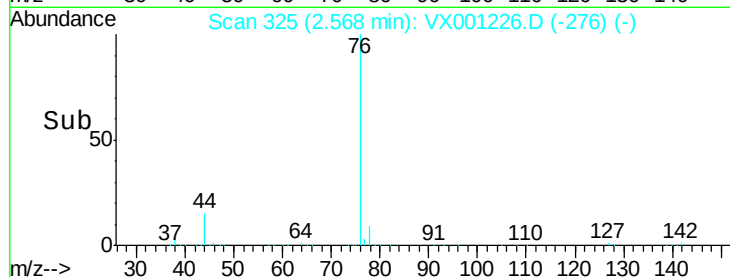
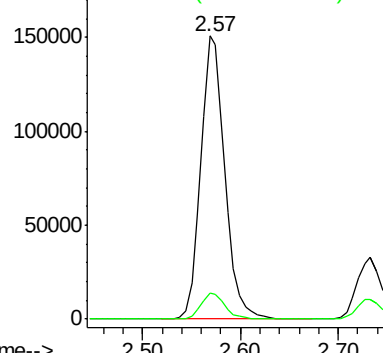
76 100

78 9.1 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: 51.13 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX001226.D

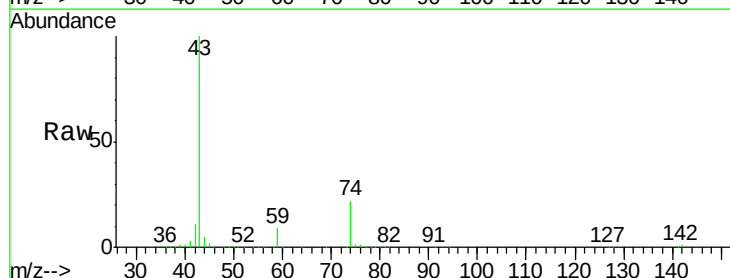
Acq: 28 Apr 2018 20:38

Tgt Ion: 43 Resp: 162648

Ion Ratio Lower Upper

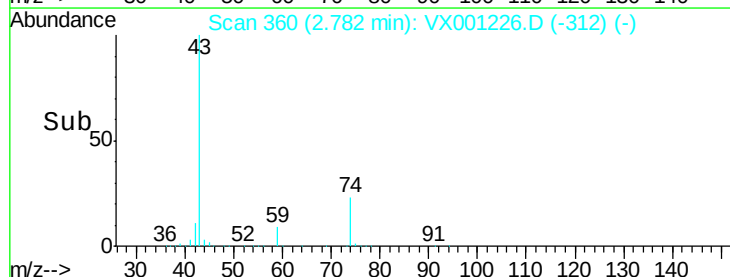
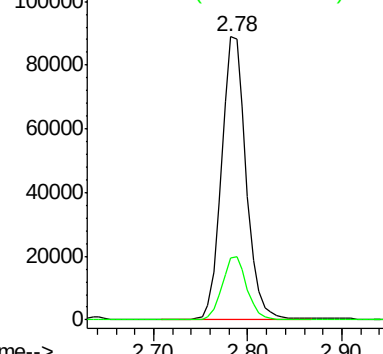
43 100

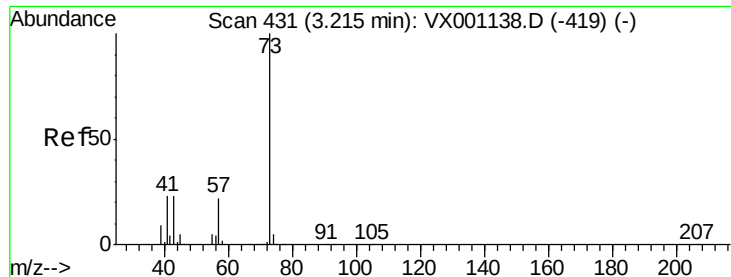
74 22.2 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

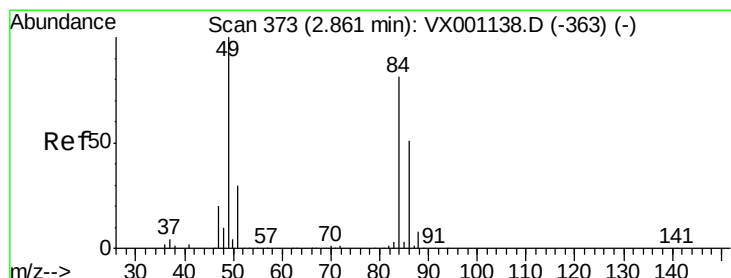
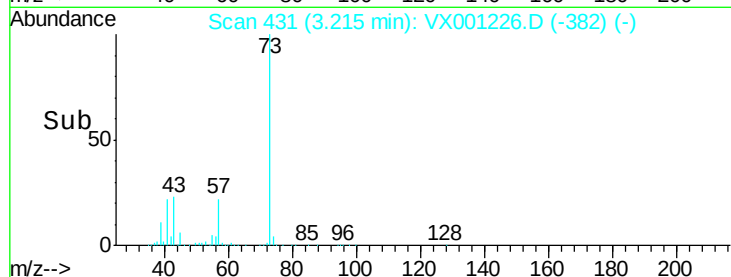
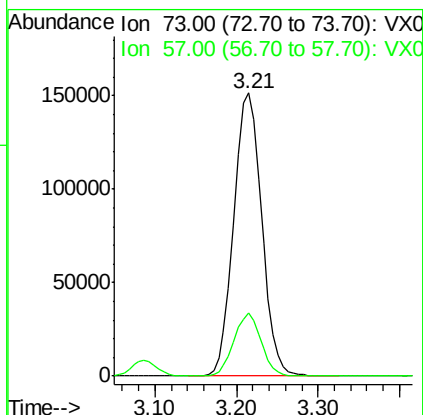
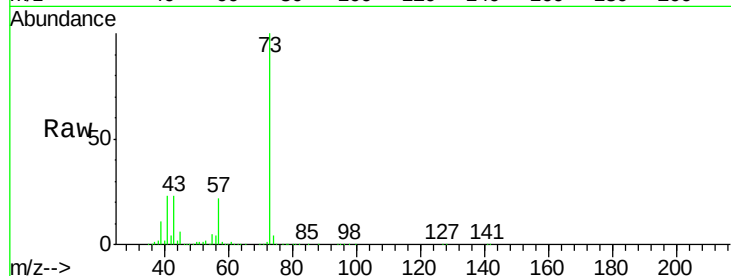




#19
Methyl tert-butyl Ether
Concen: 48.40 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

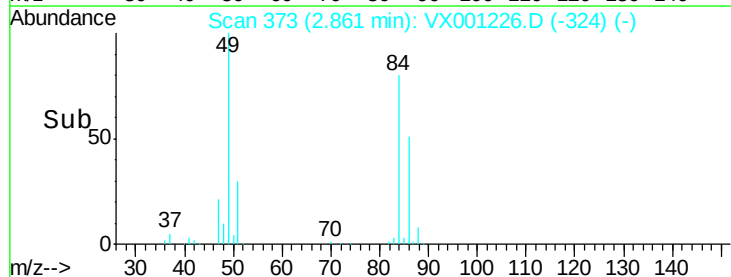
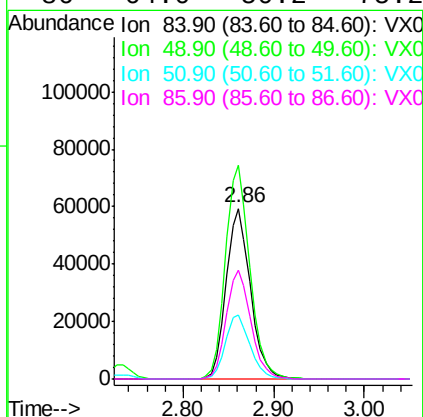
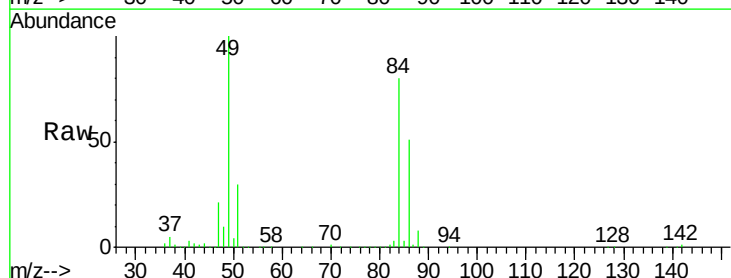
Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

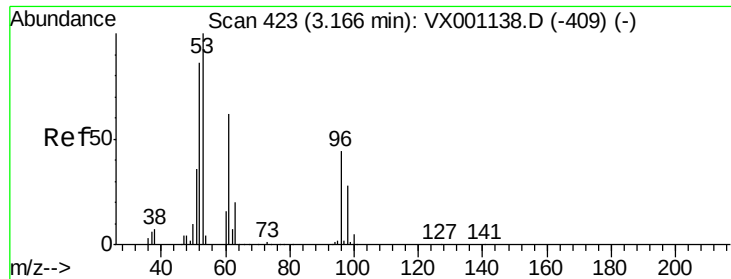
Tgt Ion: 73 Resp: 359313
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5



#20
Methylene Chloride
Concen: 46.73 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion: 84 Resp: 110619
Ion Ratio Lower Upper
84 100
49 125.3 99.2 148.8
51 37.8 29.5 44.3
86 64.0 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 45.83 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

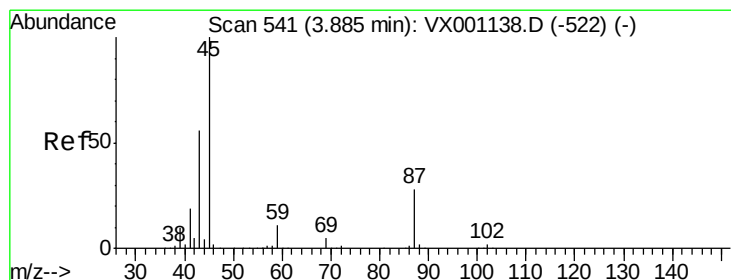
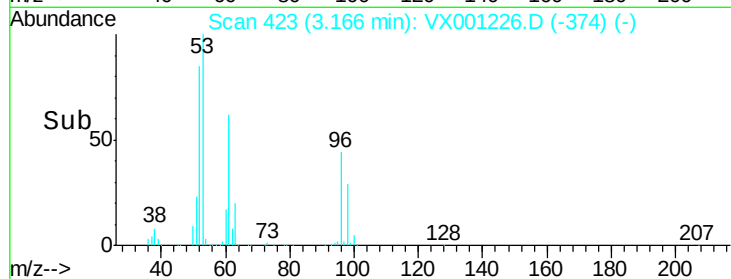
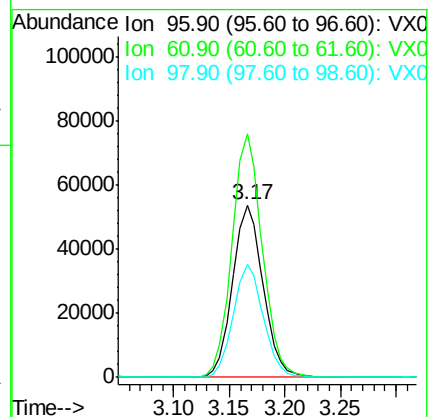
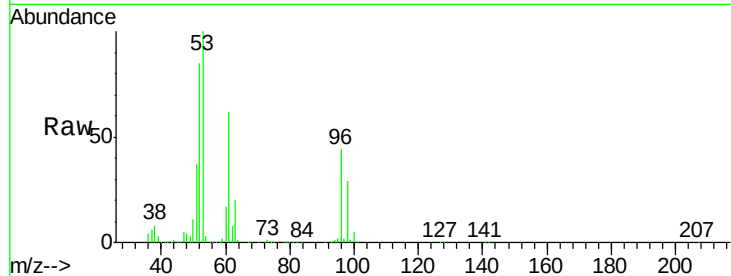
Tgt Ion: 96 Resp: 102164

Ion Ratio Lower Upper

96 100

61 141.0 111.9 167.9

98 65.4 51.1 76.7



#22

Diisopropyl ether

Concen: 46.23 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Tgt Ion: 45 Resp: 340296

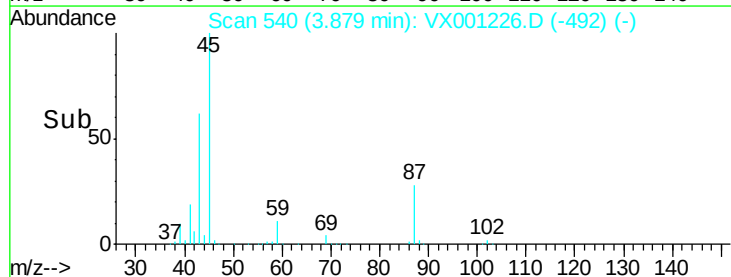
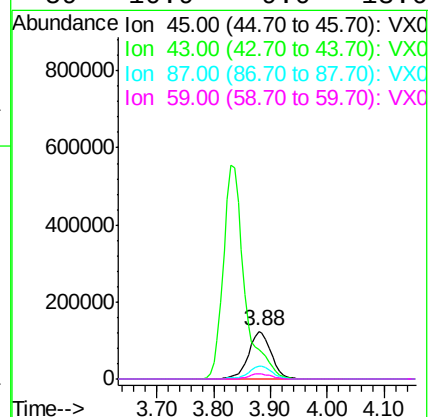
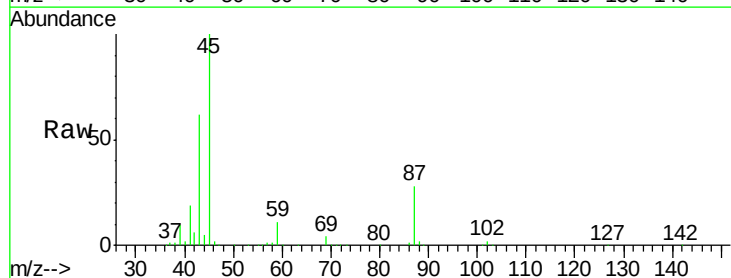
Ion Ratio Lower Upper

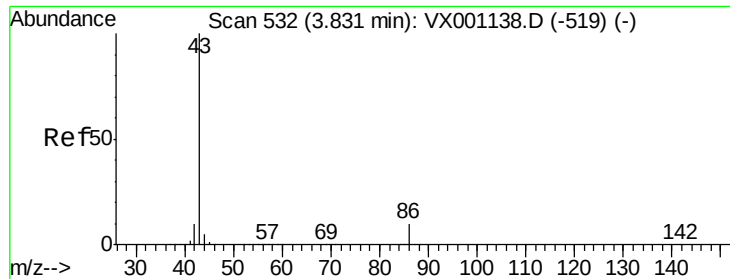
45 100

43 62.3 45.0 67.4

87 27.8 22.8 34.2

59 10.9 9.0 13.6





#23

Vinyl Acetate

Concen: 229.91 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

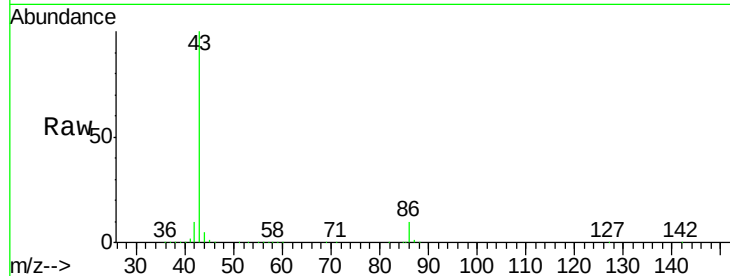
WP022MW102-180423MSD

Tgt Ion: 43 Resp: 1435568

Ion Ratio Lower Upper

43 100

86 10.0 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

600000

500000

400000

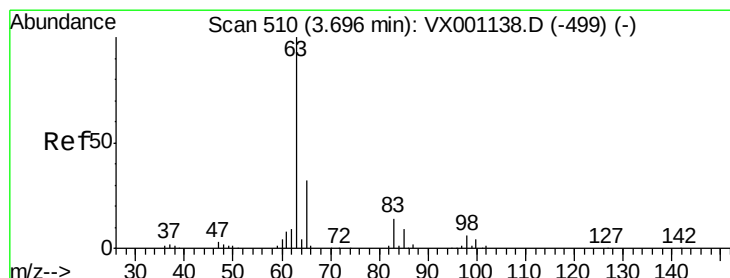
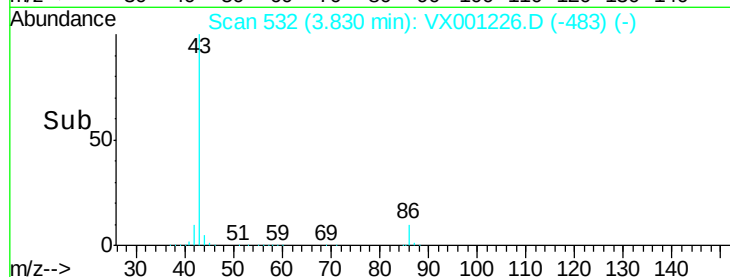
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 48.06 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

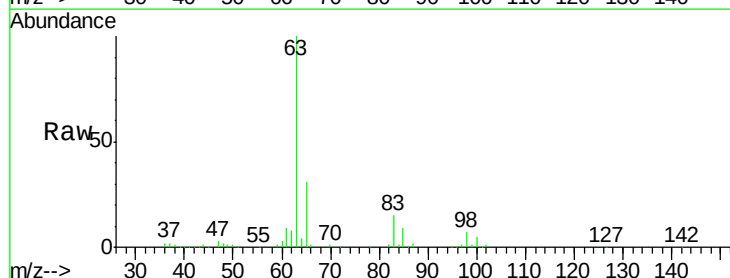
Tgt Ion: 63 Resp: 185905

Ion Ratio Lower Upper

63 100

98 6.7 3.1 9.4

100 4.7 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

100000

80000

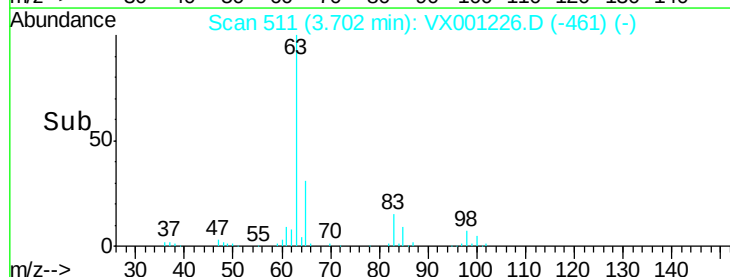
60000

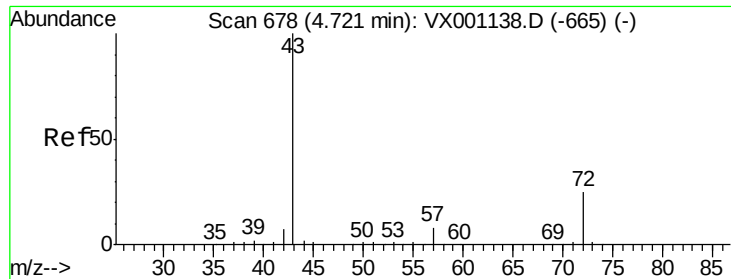
40000

20000

0

Time-->





#25

2-Butanone

Concen: 238.13 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

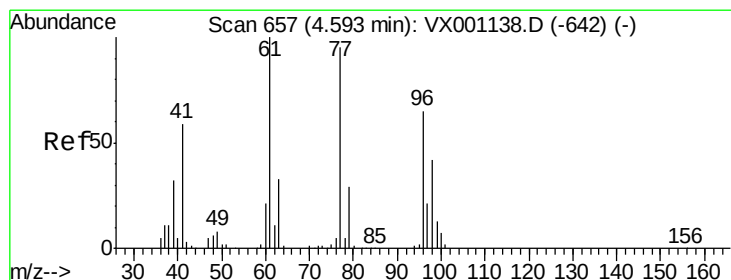
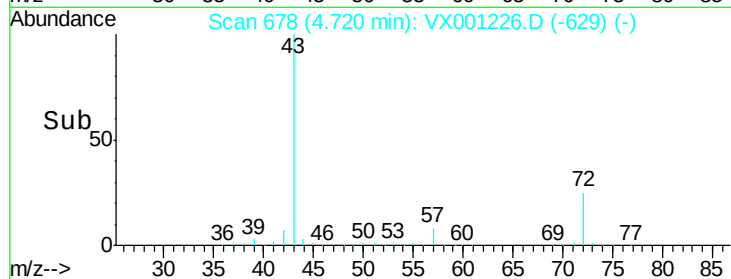
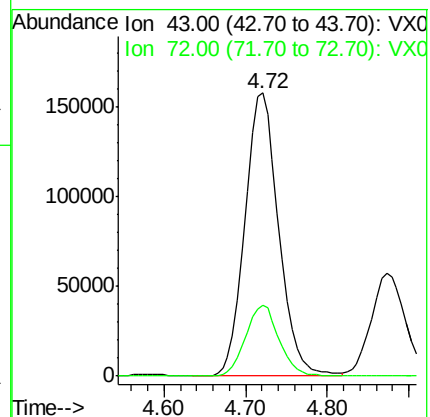
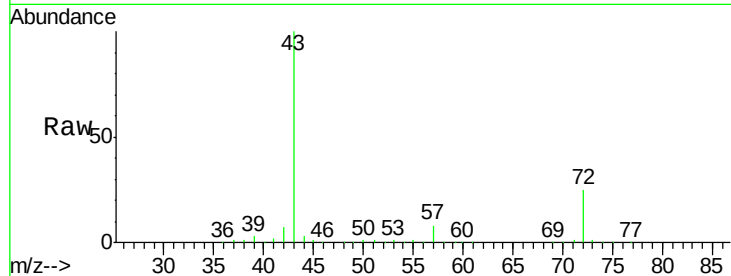
WP022MW102-180423MSD

Tgt Ion: 43 Resp: 452918

Ion Ratio Lower Upper

43 100

72 24.8 20.0 30.0



#26

2,2-Dichloropropane

Concen: 41.50 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX001226.D

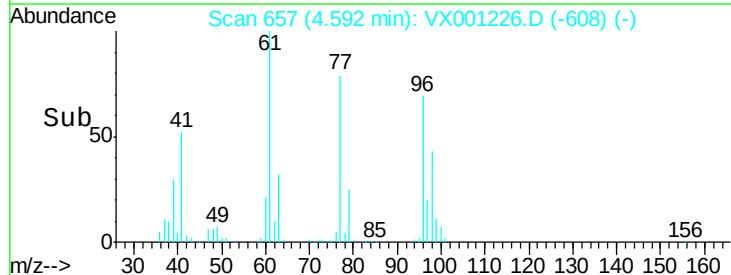
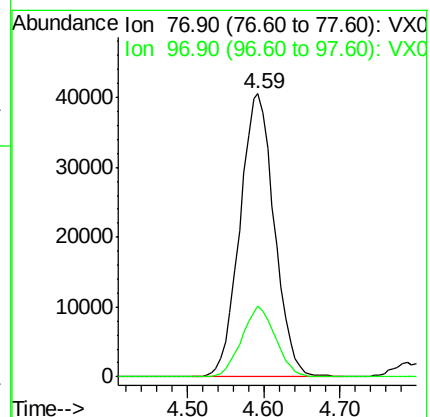
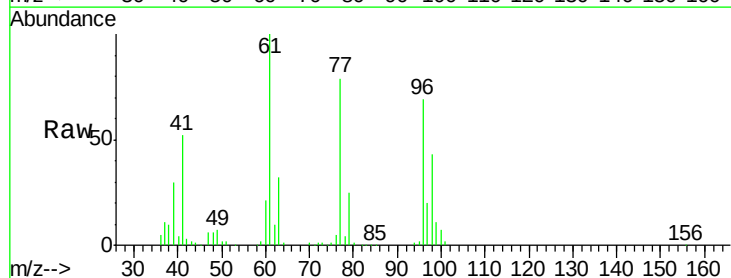
Acq: 28 Apr 2018 20:38

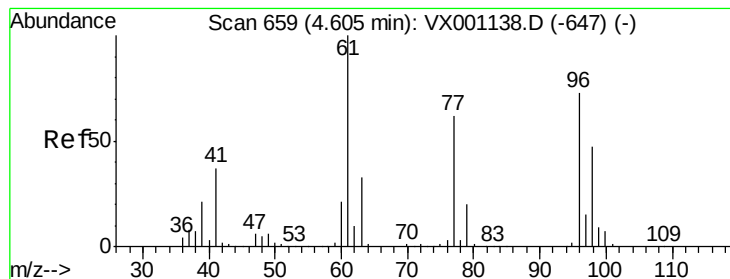
Tgt Ion: 77 Resp: 126369

Ion Ratio Lower Upper

77 100

97 24.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.60 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

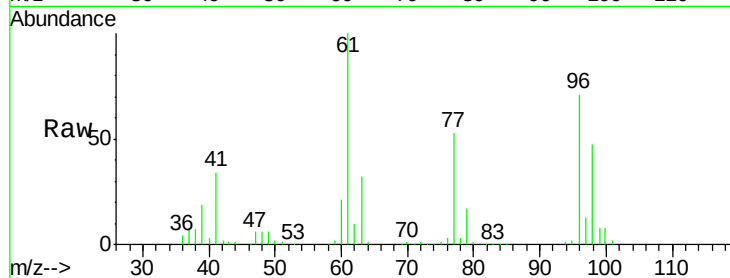
Tgt Ion: 96 Resp: 123502

Ion Ratio Lower Upper

96 100

61 142.6 0.0 289.0

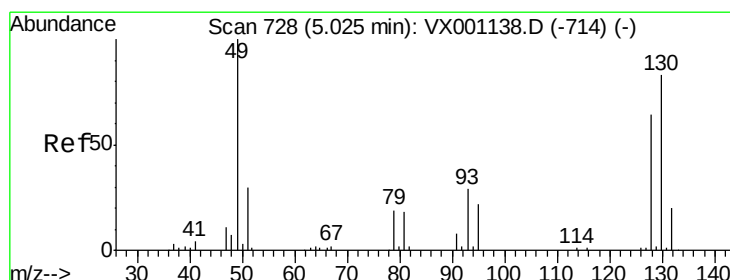
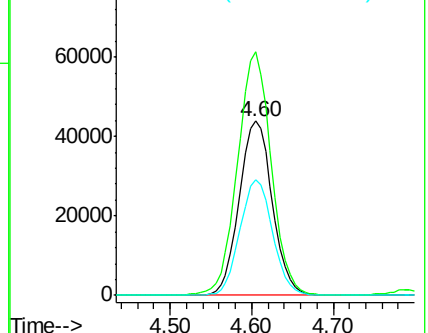
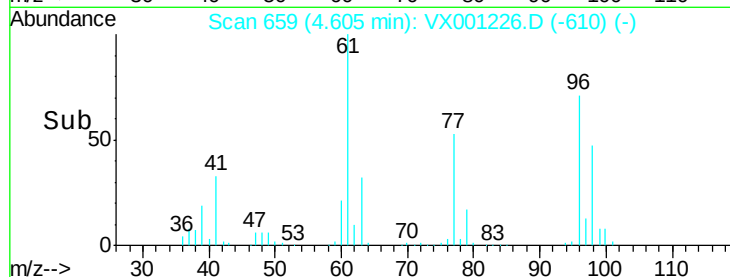
98 65.6 0.0 128.2



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: 52.24 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

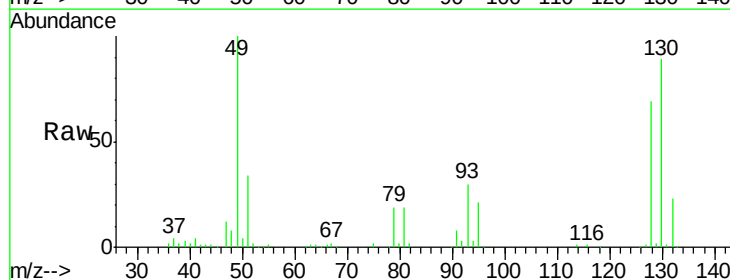
Tgt Ion: 49 Resp: 90608

Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

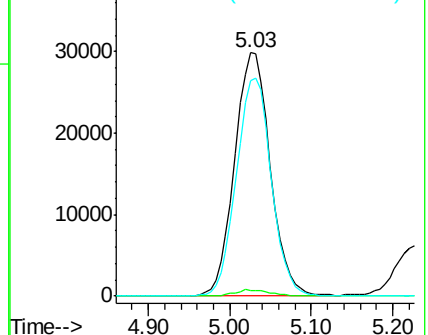
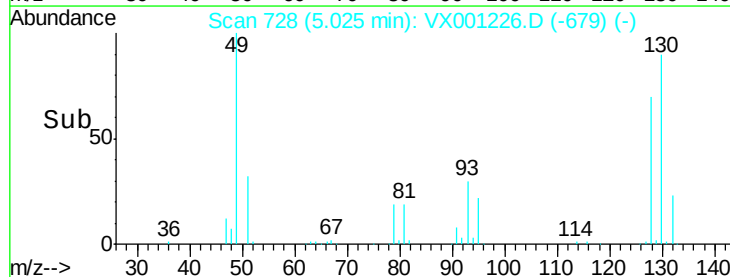
130 88.0 68.2 102.2

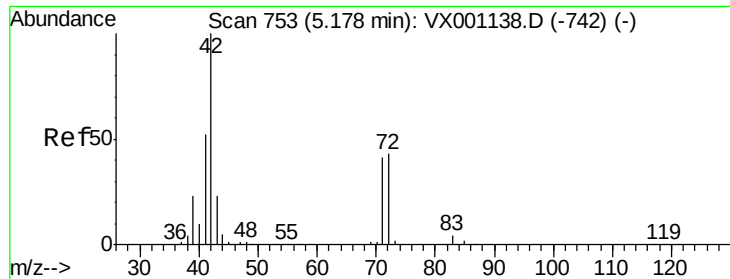


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 231.61 ug/l

RT: 5.18 min Scan# 753

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

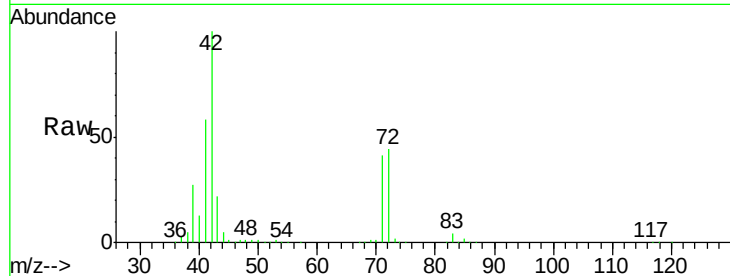
Tgt Ion: 42 Resp: 283237

Ion Ratio Lower Upper

42 100

72 43.7 34.4 51.6

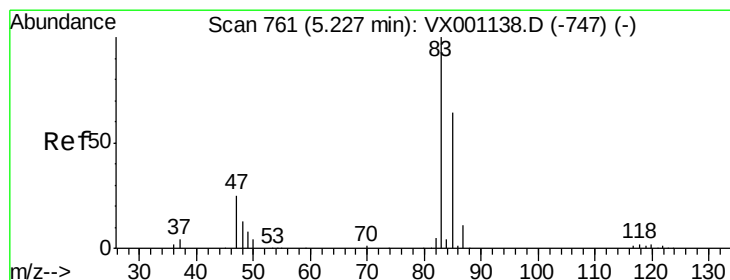
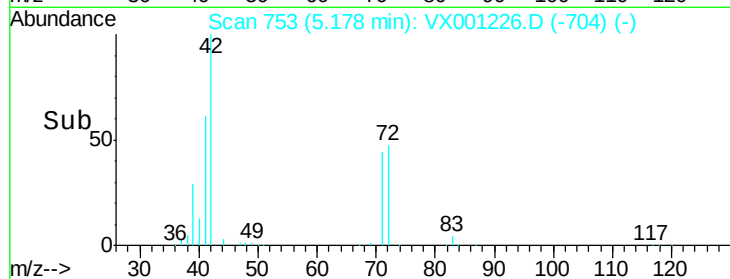
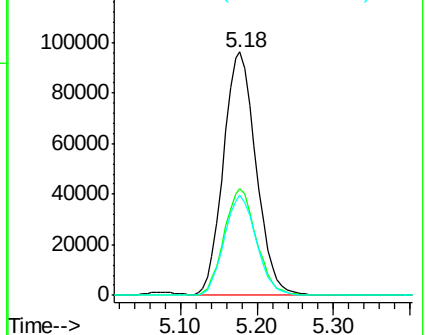
71 40.7 32.1 48.1



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 49.11 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX001226.D

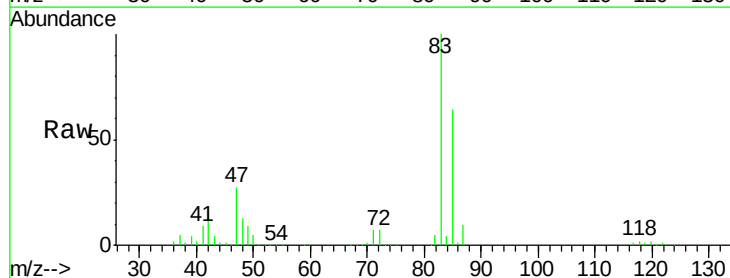
Acq: 28 Apr 2018 20:38

Tgt Ion: 83 Resp: 202022

Ion Ratio Lower Upper

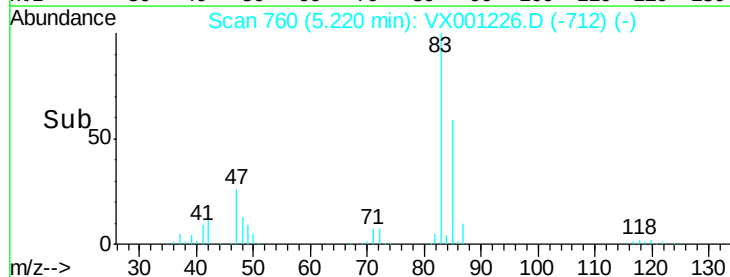
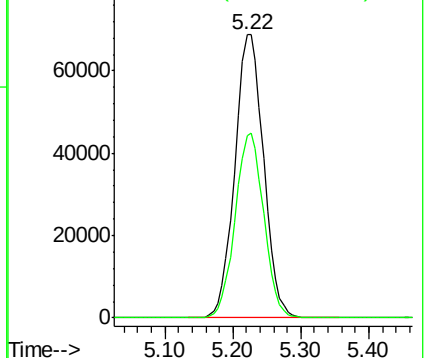
83 100

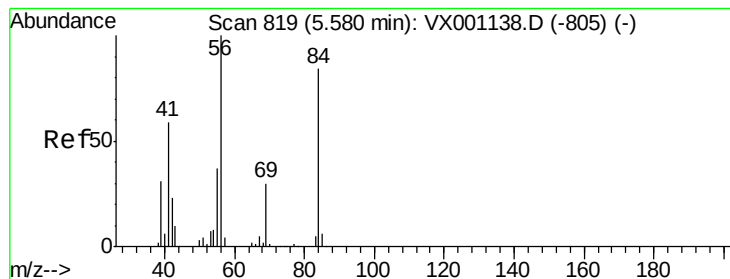
85 64.3 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 48.38 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

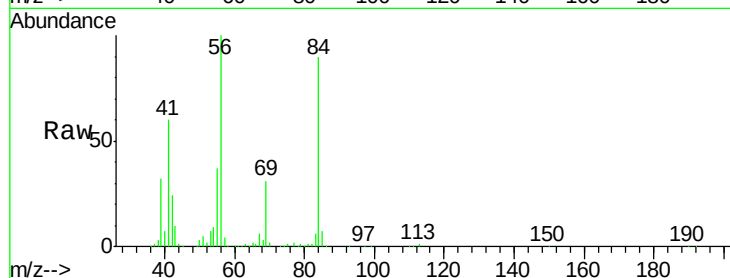
Tgt Ion: 56 Resp: 159011

Ion Ratio Lower Upper

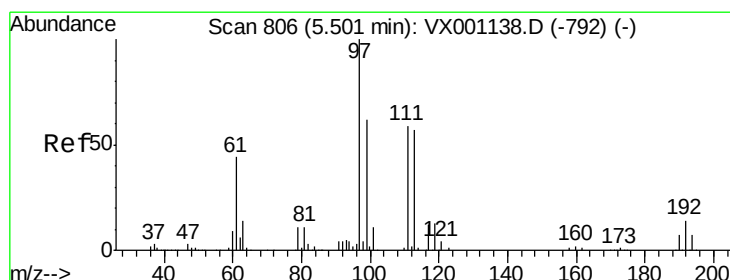
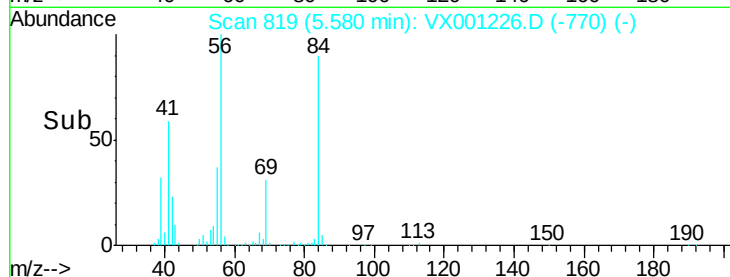
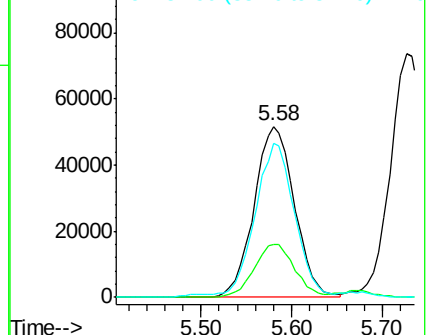
56 100

69 30.9 24.2 36.2

84 88.4 67.5 101.3



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: 49.66 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

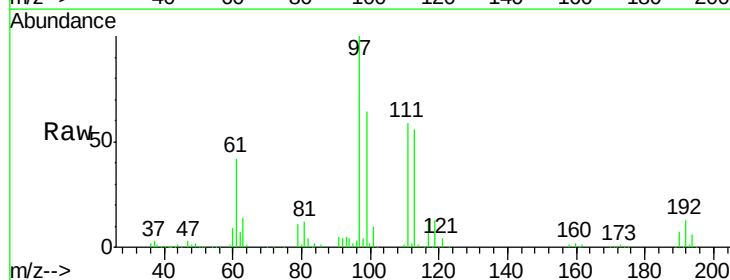
Tgt Ion: 97 Resp: 176336

Ion Ratio Lower Upper

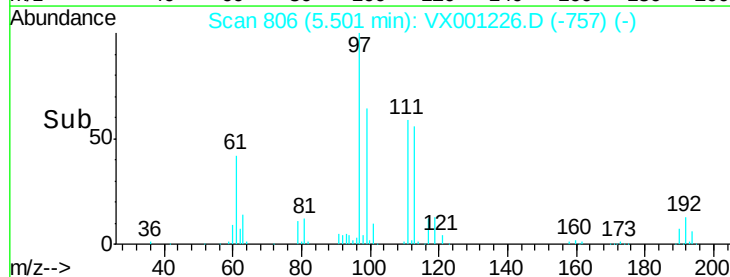
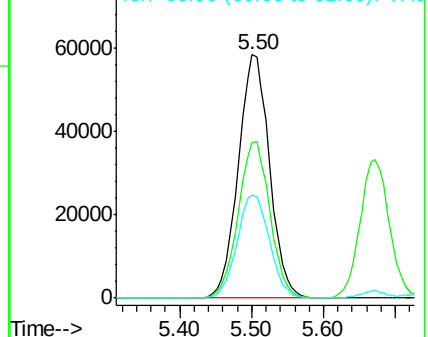
97 100

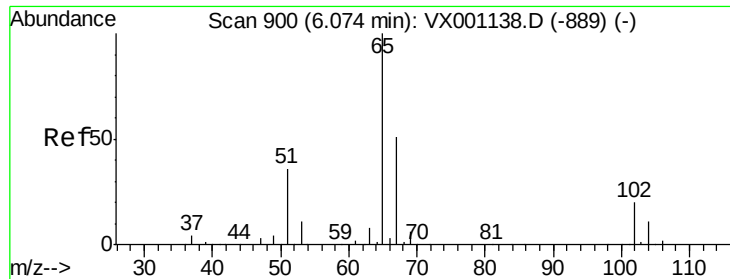
99 64.8 50.9 76.3

61 44.2 35.0 52.6



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

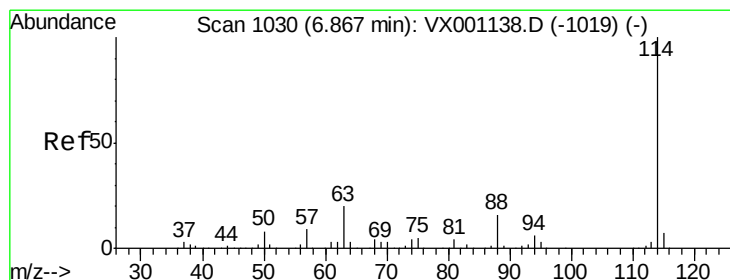
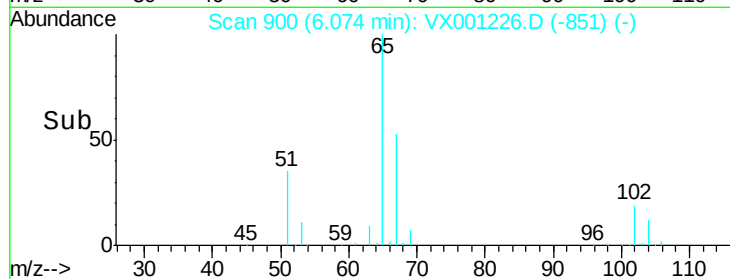
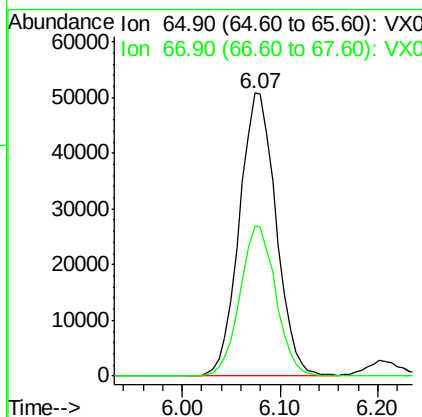
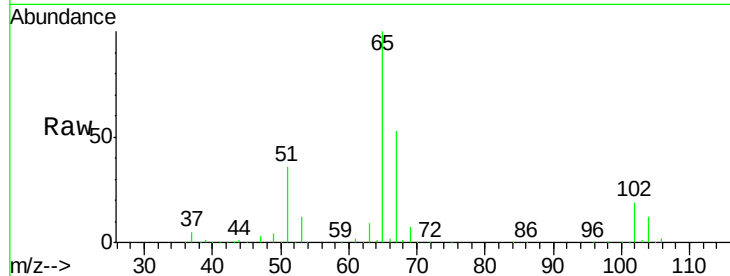




#33
 1,2-Dichloroethane-d4
 Concen: 42.86 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

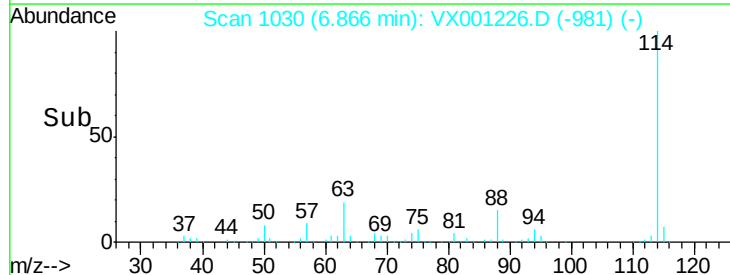
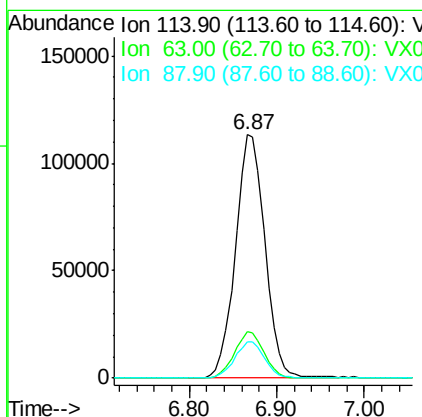
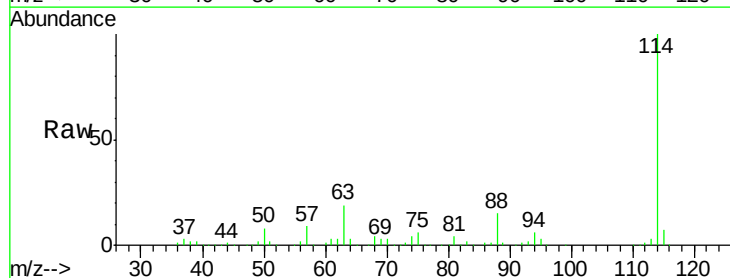
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423MSD

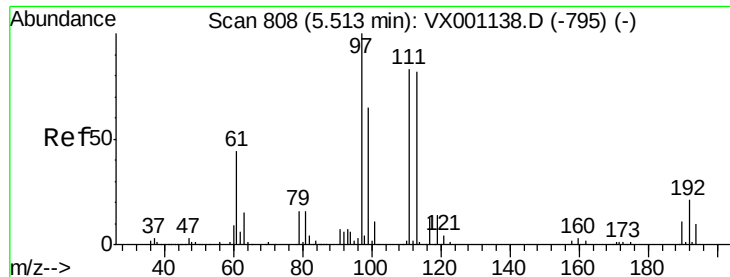
Tgt Ion: 65 Resp: 132472
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

Tgt Ion: 114 Resp: 266638
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 40.4
 88 15.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.57 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

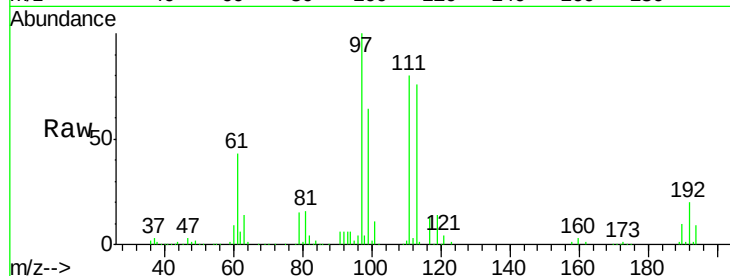
Tgt Ion:113 Resp: 109393

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.4

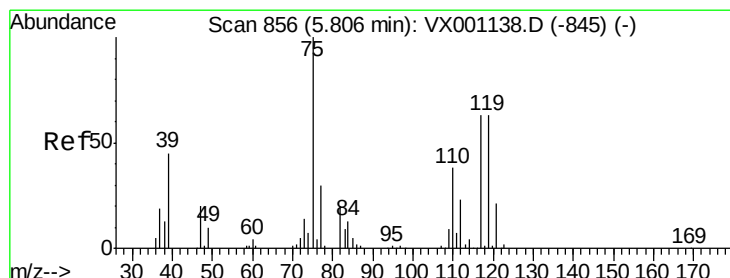
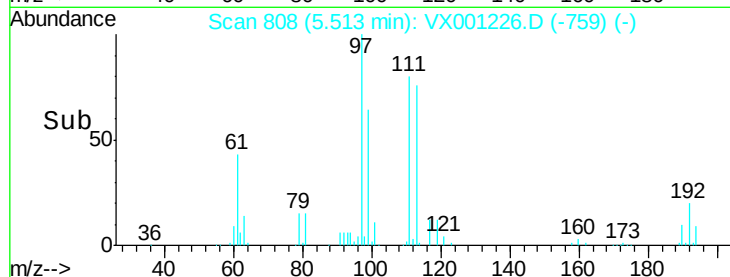
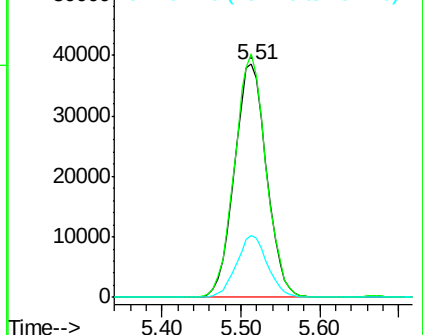
192 25.7 20.6 30.8



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: 49.34 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

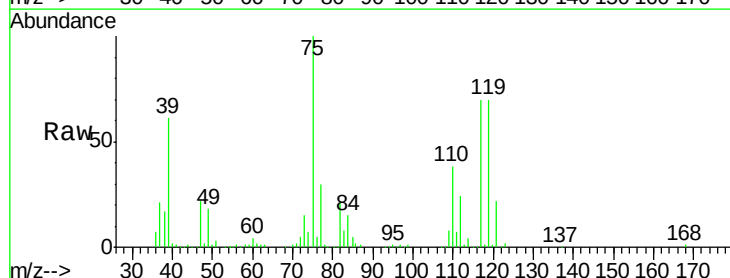
Tgt Ion: 75 Resp: 144982

Ion Ratio Lower Upper

75 100

110 37.8 19.0 57.0

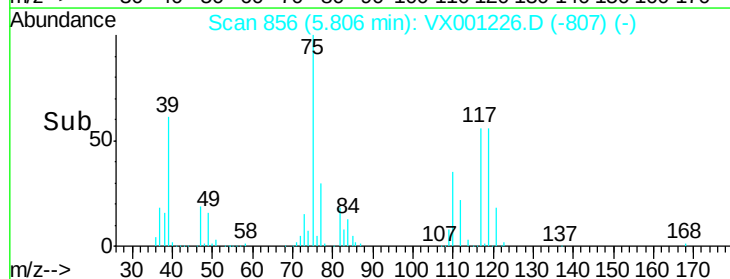
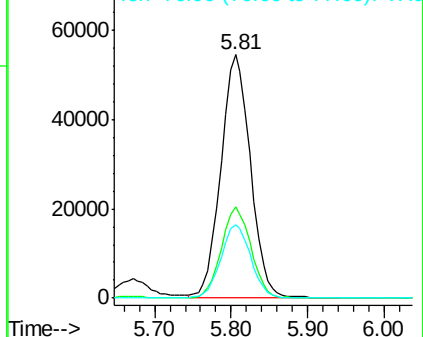
77 30.8 24.8 37.2

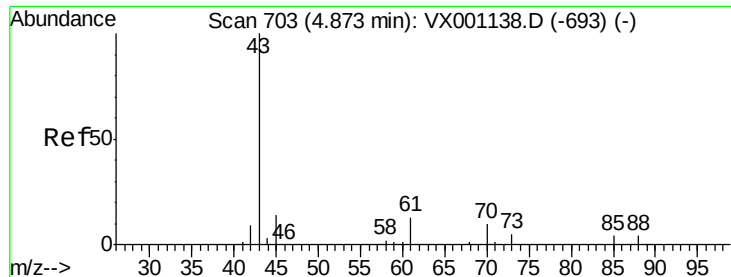


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

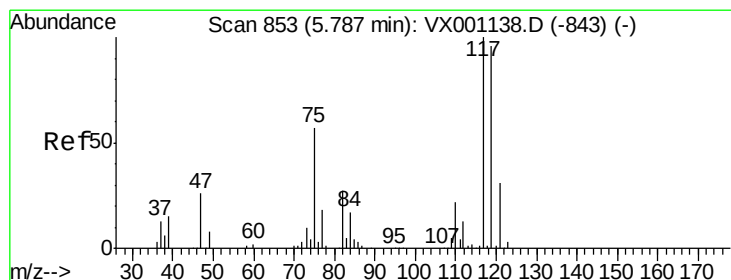
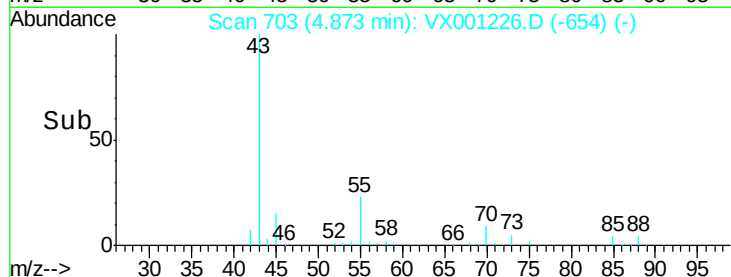
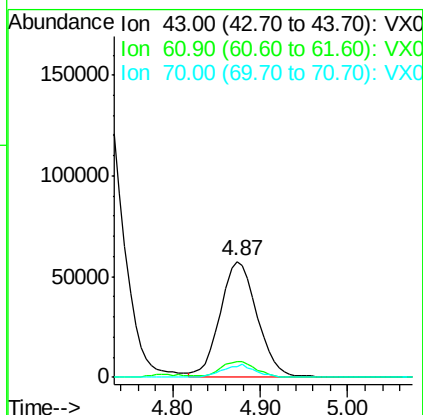
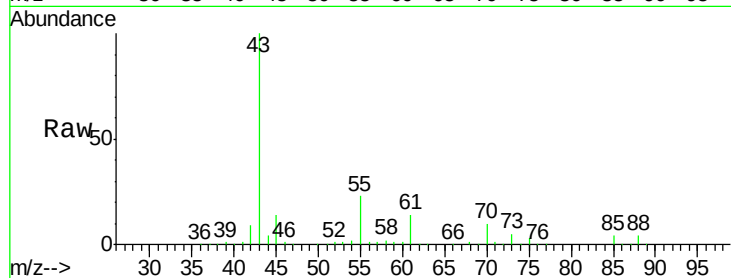




#37
Ethyl Acetate
Concen: 47.51 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

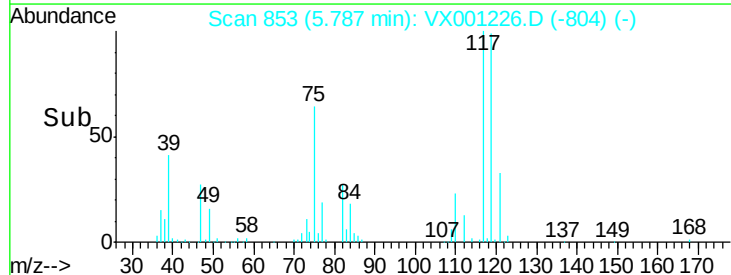
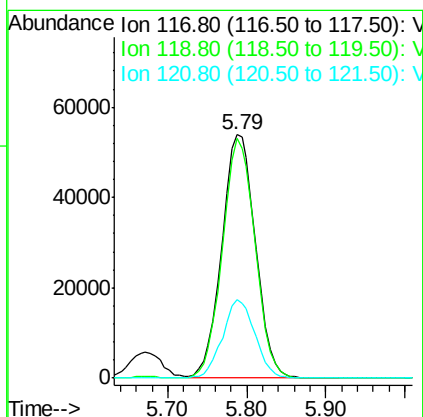
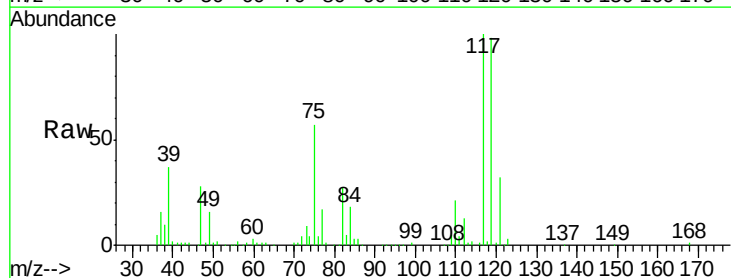
Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

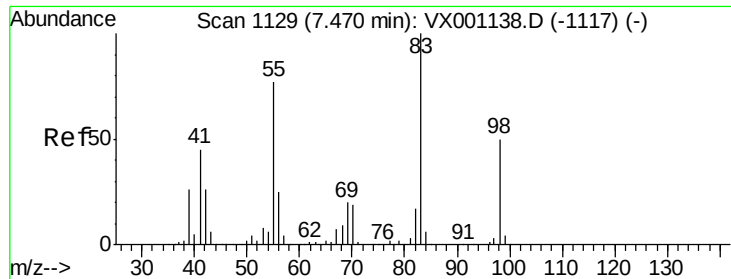
Tgt Ion: 43 Resp: 167167
Ion Ratio Lower Upper
43 100
61 13.4 11.0 16.6
70 10.1 8.2 12.2



#38
Carbon Tetrachloride
Concen: 53.04 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion: 117 Resp: 159814
Ion Ratio Lower Upper
117 100
119 98.3 76.5 114.7
121 32.2 24.6 37.0

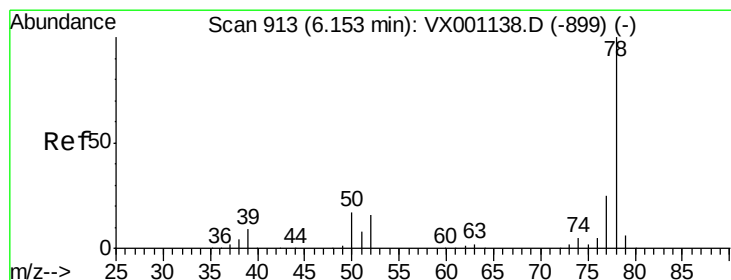
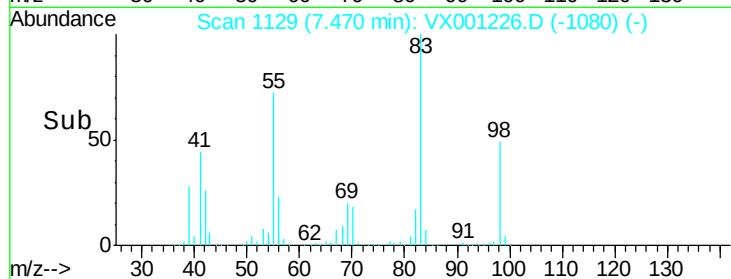
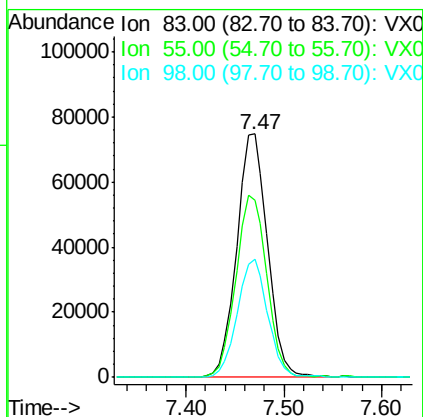
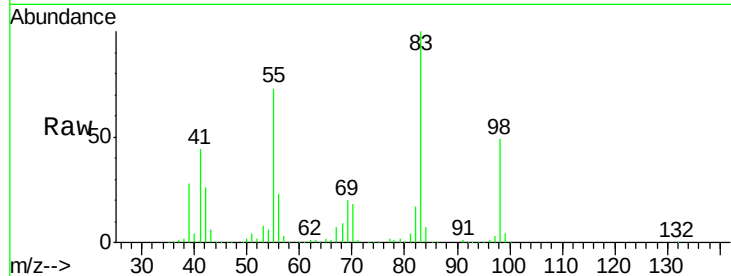




#39
Methylcyclohexane
Concen: 50.27 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

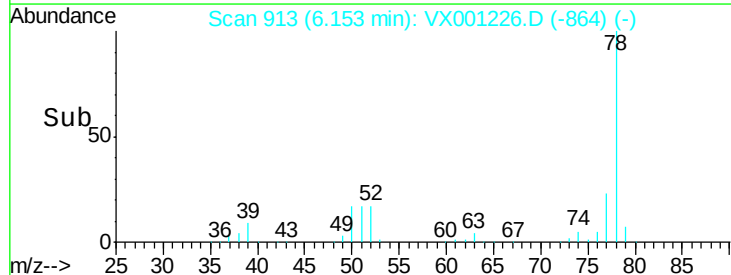
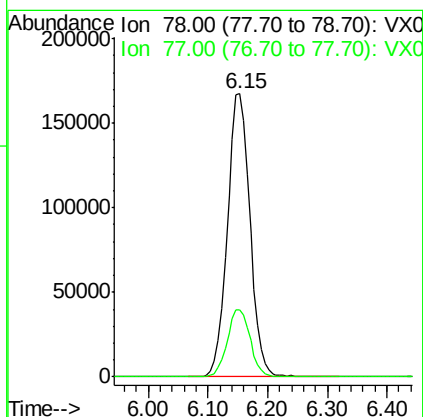
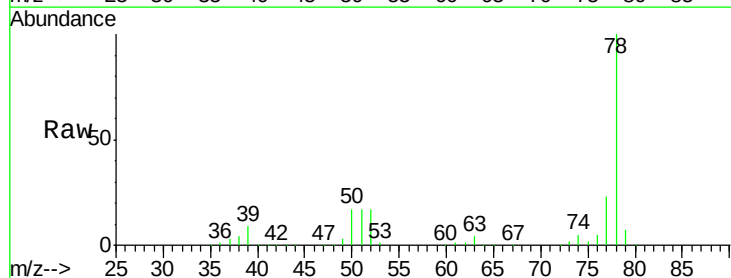
Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

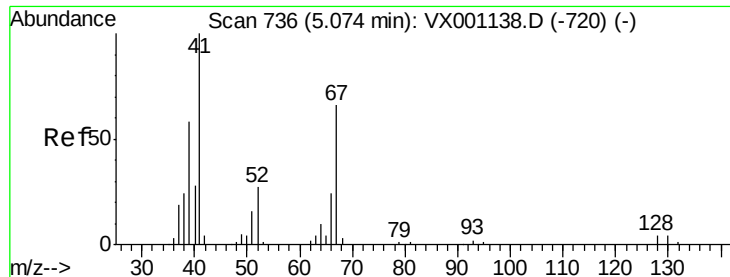
Tgt Ion: 83 Resp: 163478
Ion Ratio Lower Upper
83 100
55 72.7 61.8 92.6
98 48.6 40.0 60.0



#40
Benzene
Concen: 51.92 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion: 78 Resp: 441351
Ion Ratio Lower Upper
78 100
77 23.5 19.7 29.5

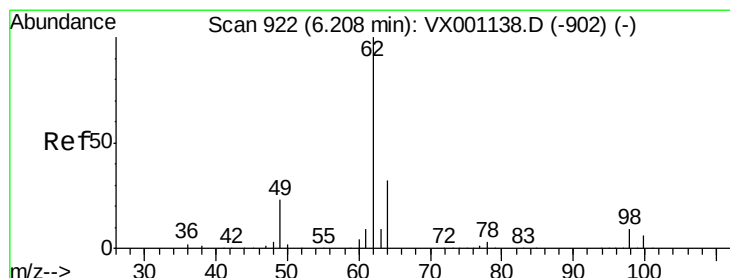
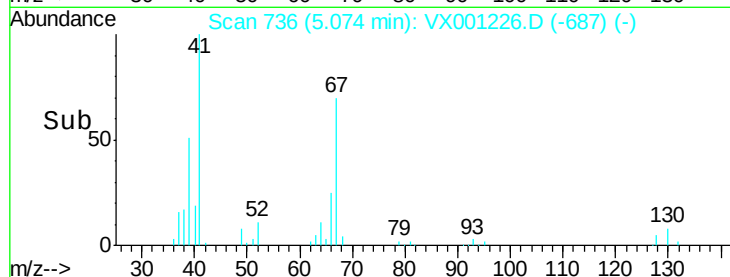
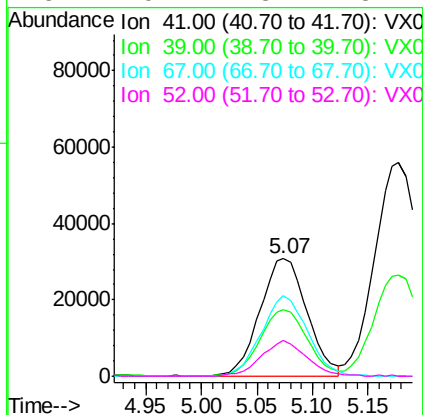
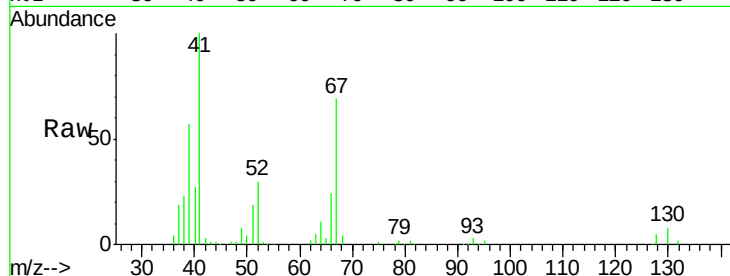




#41
Methacrylonitrile
Concen: 45.72 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

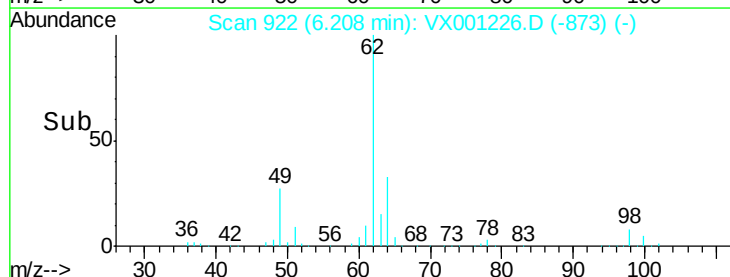
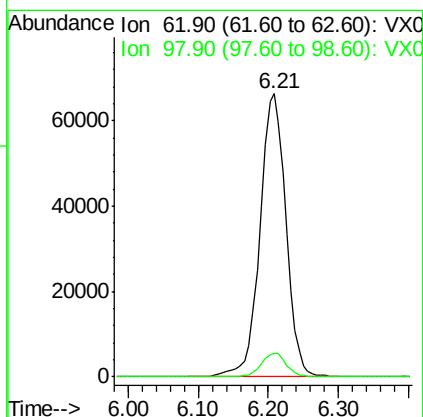
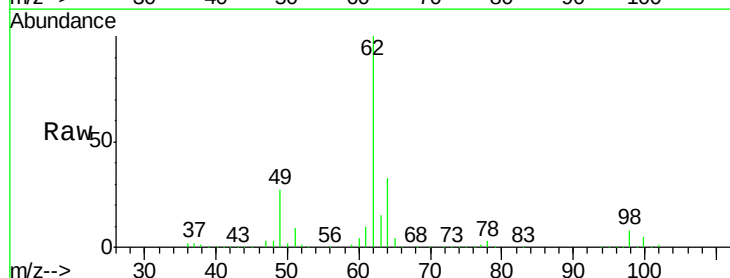
Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

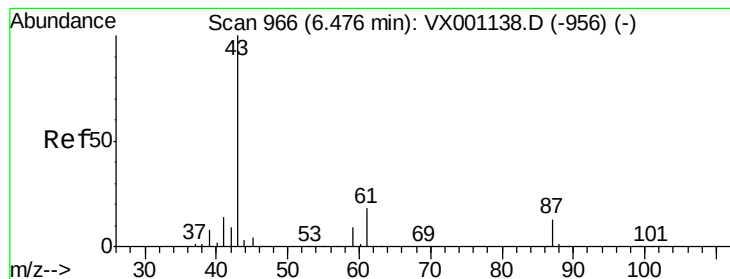
Tgt Ion:	41	Resp:	90395
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.9	68.9
67	67.6	53.2	79.8
52	29.1	23.1	34.7



#42
1,2-Dichloroethane
Concen: 50.38 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion:	62	Resp:	172548
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.0





#43

Isopropyl Acetate

Concen: 49.48 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

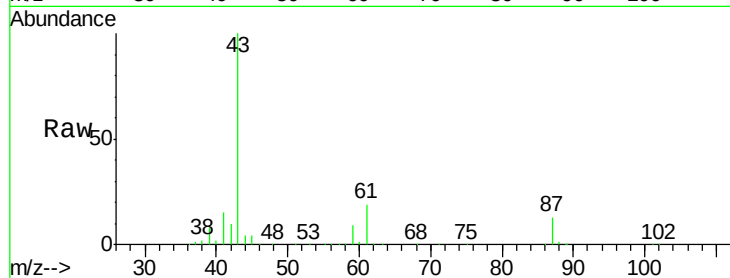
Tgt Ion: 43 Resp: 273429

Ion Ratio Lower Upper

43 100

61 18.8 15.0 22.6

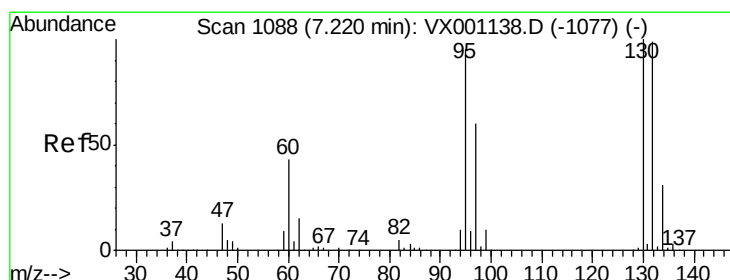
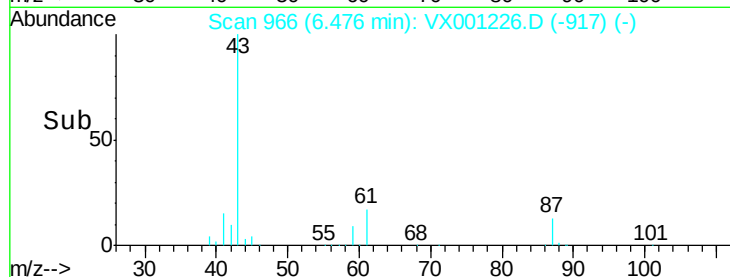
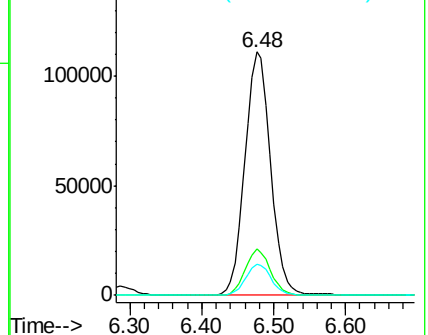
87 12.9 10.3 15.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 51.18 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001226.D

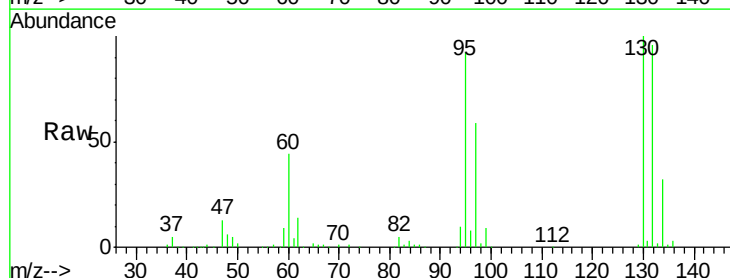
Acq: 28 Apr 2018 20:38

Tgt Ion: 130 Resp: 129605

Ion Ratio Lower Upper

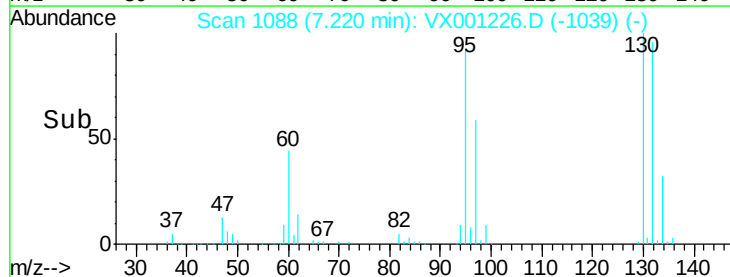
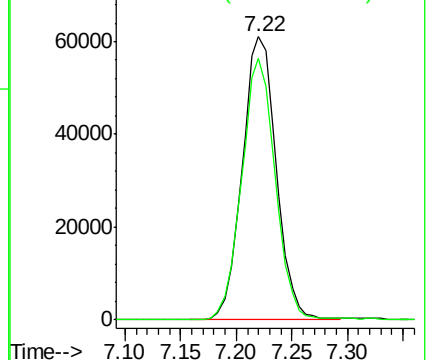
130 100

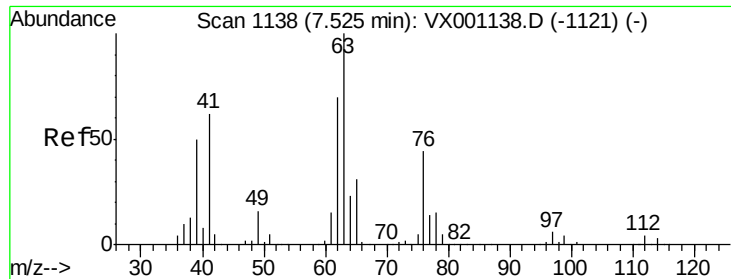
95 92.4 0.0 189.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

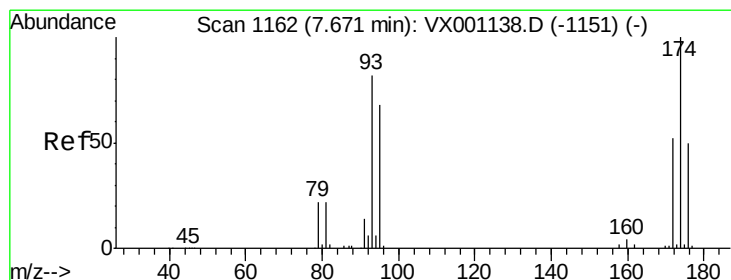
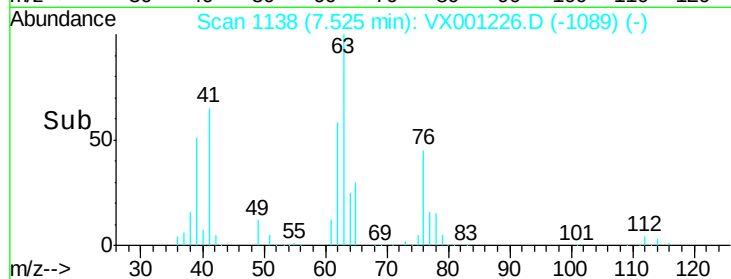
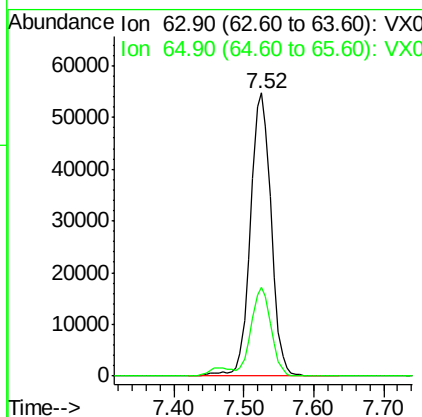
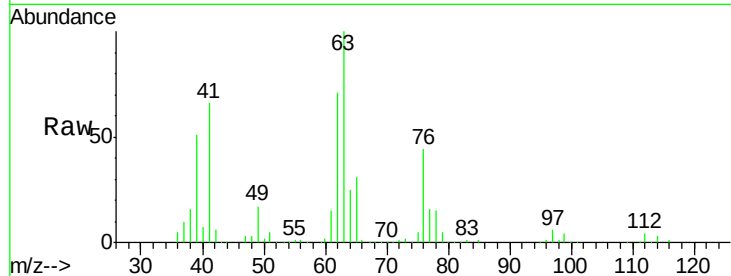




#45
 1,2-Dichloropropane
 Concen: 50.32 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

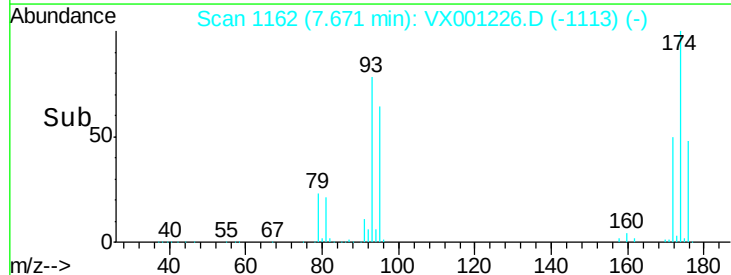
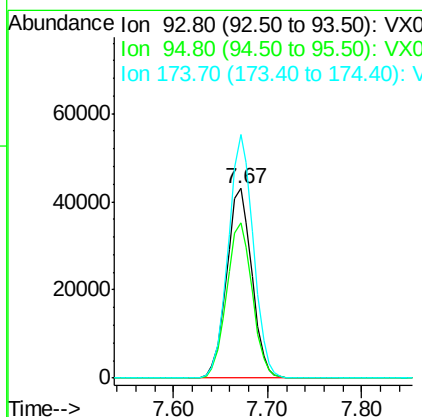
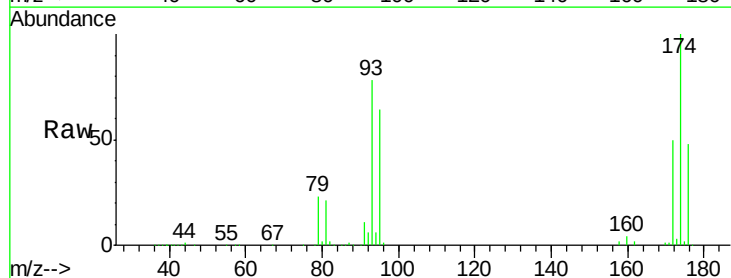
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423MSD

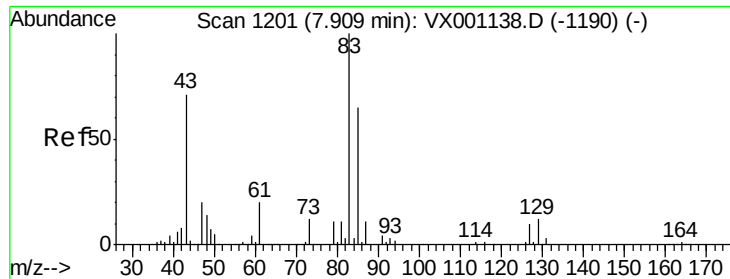
Tgt Ion: 63 Resp: 112497
 Ion Ratio Lower Upper
 63 100
 65 31.2 24.9 37.3



#46
 Dibromomethane
 Concen: 51.72 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

Tgt Ion: 93 Resp: 80068
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.4 99.6
 174 127.5 99.6 149.4





#47

Bromodichloromethane

Concen: 53.13 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

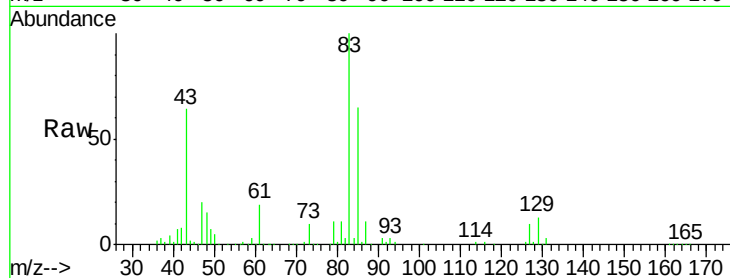
Tgt Ion: 83 Resp: 149437

Ion Ratio Lower Upper

83 100

85 64.7 51.9 77.9

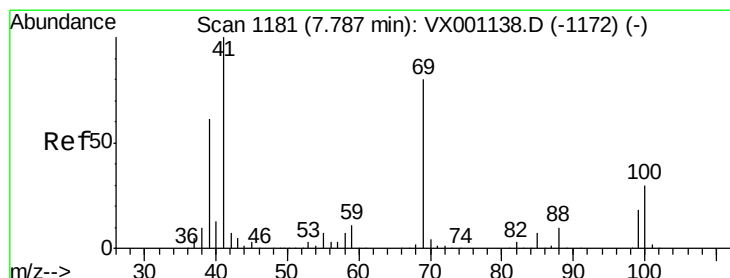
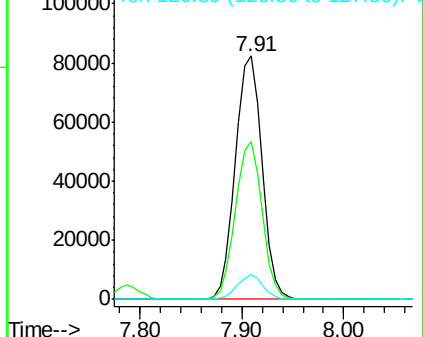
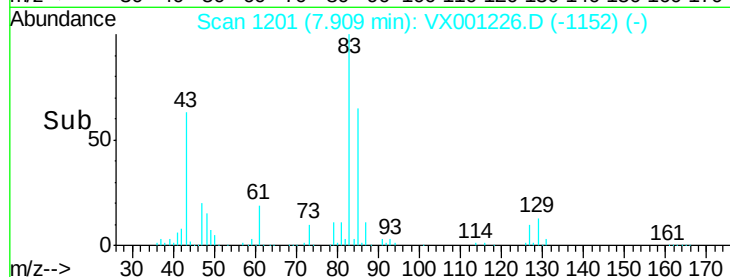
127 10.2 7.7 11.5



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: 42.17 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

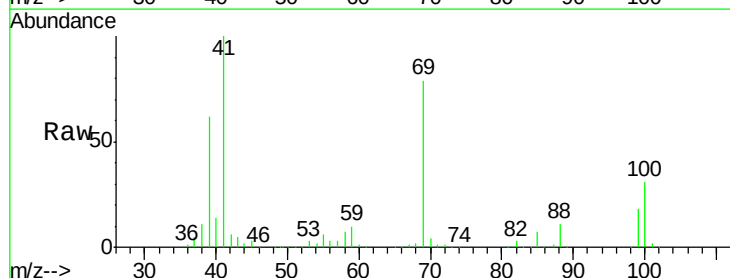
Tgt Ion: 41 Resp: 123856

Ion Ratio Lower Upper

41 100

69 78.1 62.4 93.6

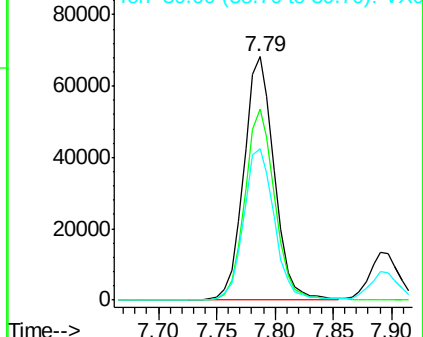
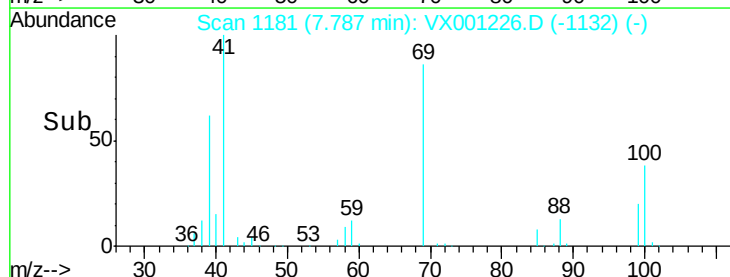
39 62.7 48.7 73.1

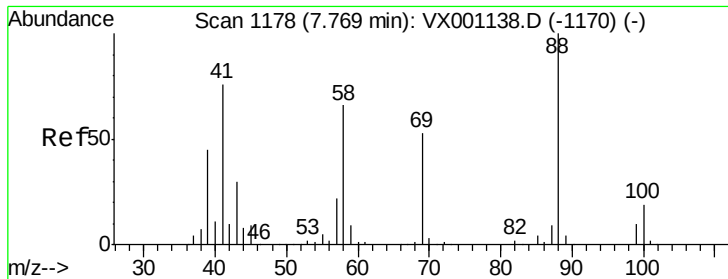


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

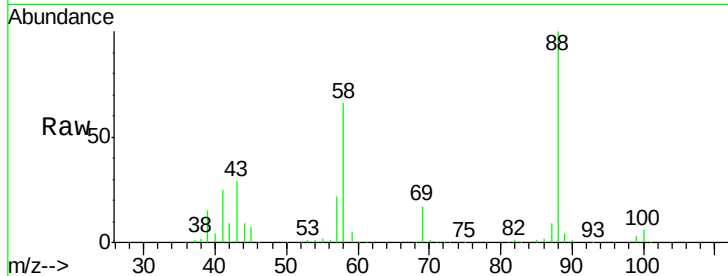




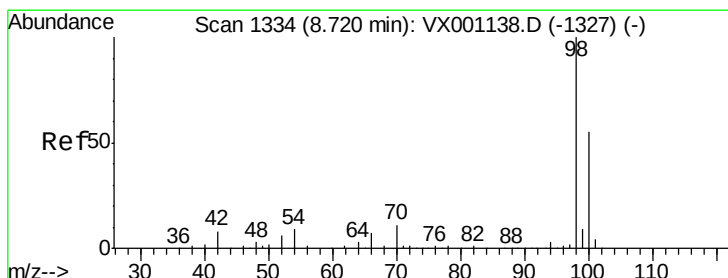
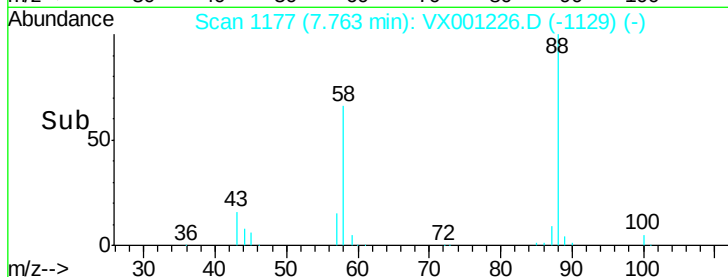
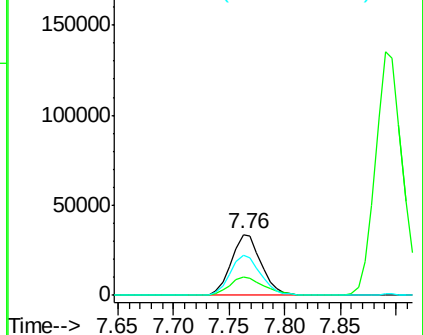
#49
1,4-Dioxane
Concen: 1066.75 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

Tgt Ion: 88 Resp: 62734
Ion Ratio Lower Upper
88 100
43 33.9 27.3 40.9
58 67.7 54.2 81.4

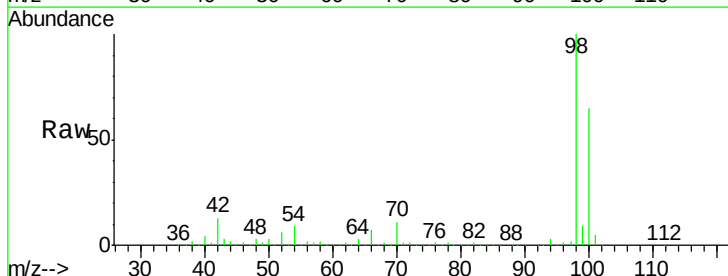


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

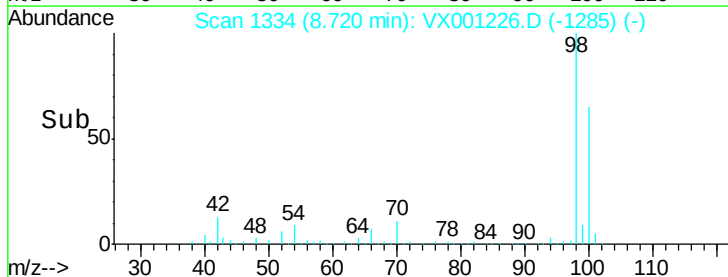
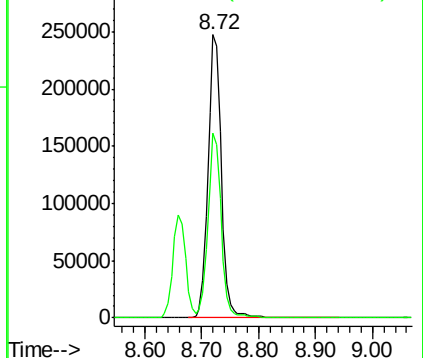


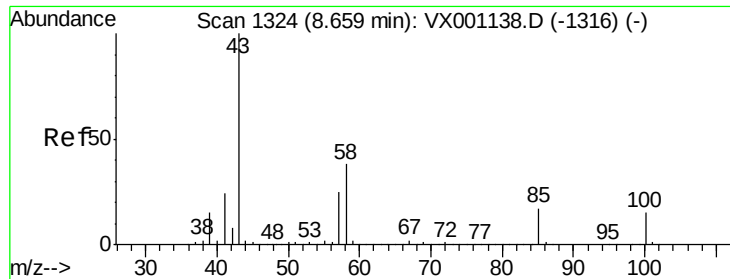
#50
Toluene-d8
Concen: 48.77 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion: 98 Resp: 406162
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



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





#51

4-Methyl-2-Pentanone

Concen: 261.90 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

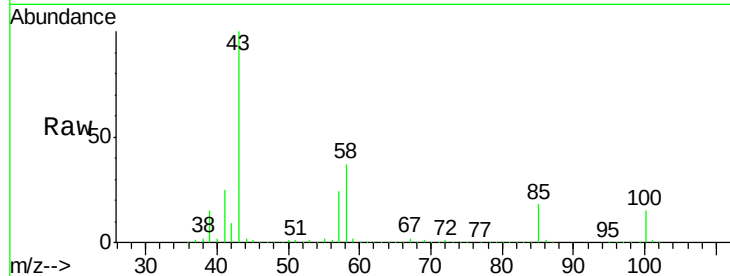
WP022MW102-180423MSD

Tgt Ion: 43 Resp: 950688

Ion Ratio Lower Upper

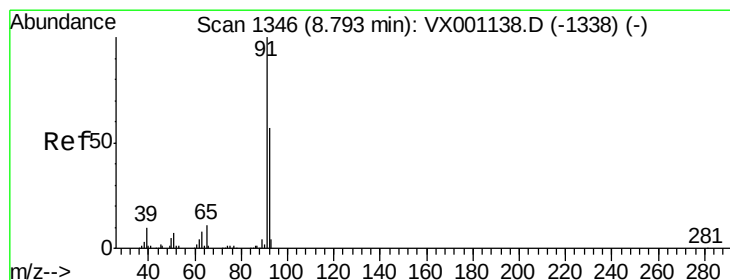
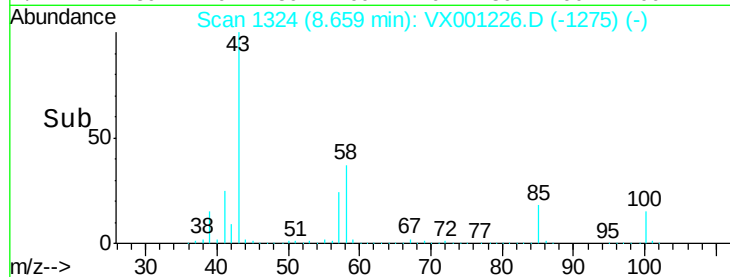
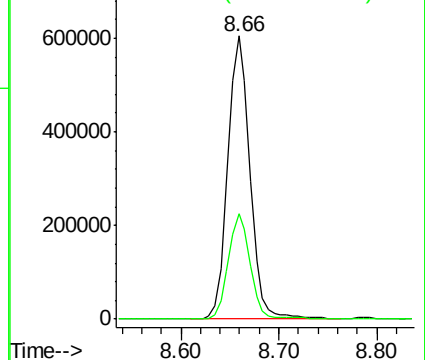
43 100

58 37.3 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 51.32 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX001226.D

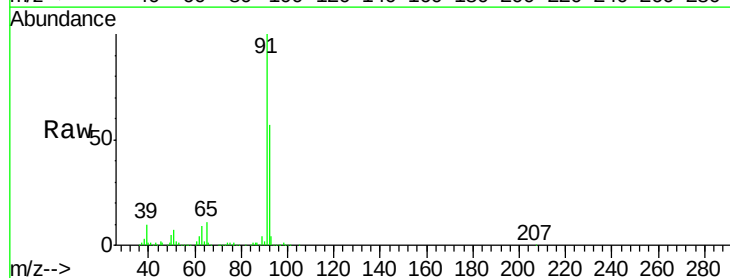
Acq: 28 Apr 2018 20:38

Tgt Ion: 92 Resp: 285228

Ion Ratio Lower Upper

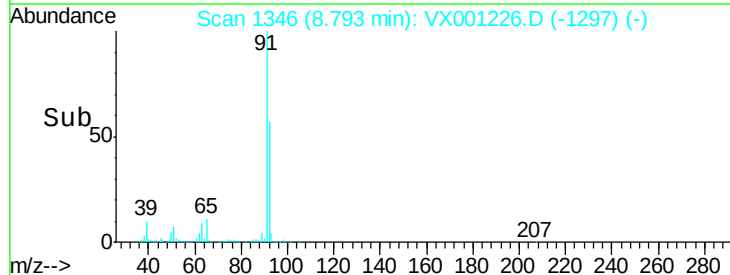
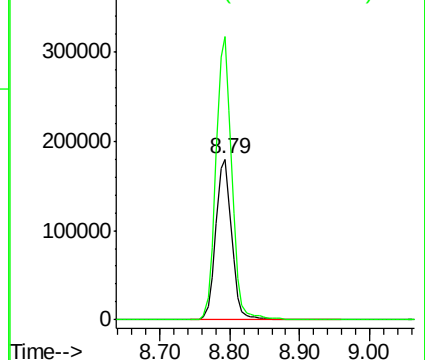
92 100

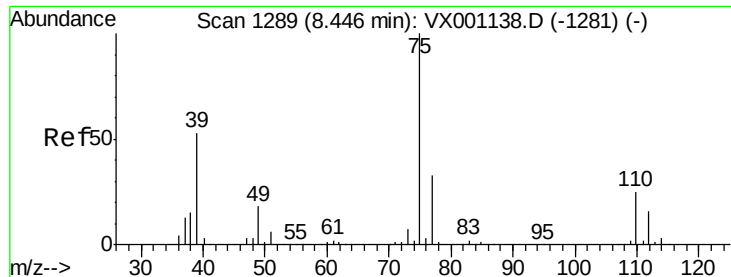
91 175.3 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 51.94 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

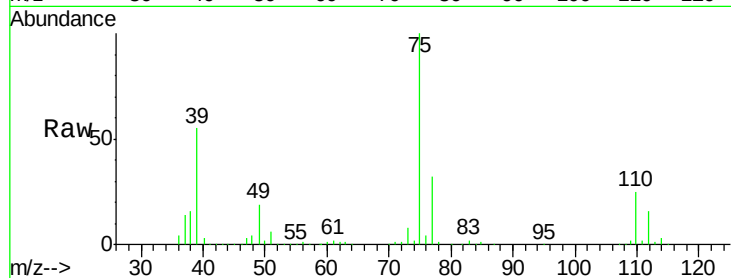
WP022MW102-180423MSD

Tgt Ion: 75 Resp: 169852

Ion Ratio Lower Upper

75 100

77 32.4 26.2 39.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.45

120000

100000

80000

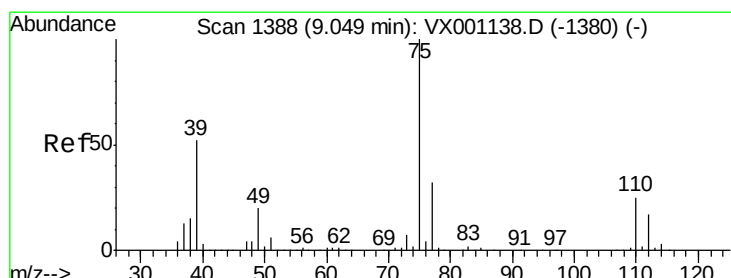
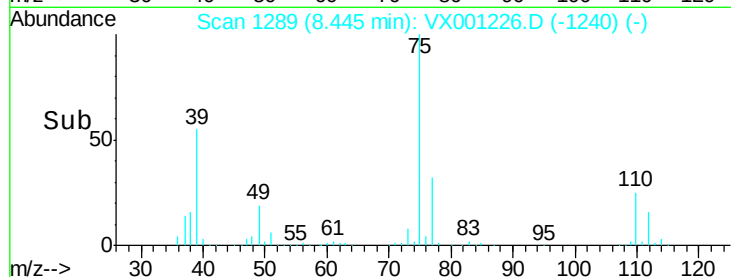
60000

40000

20000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 45.48 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

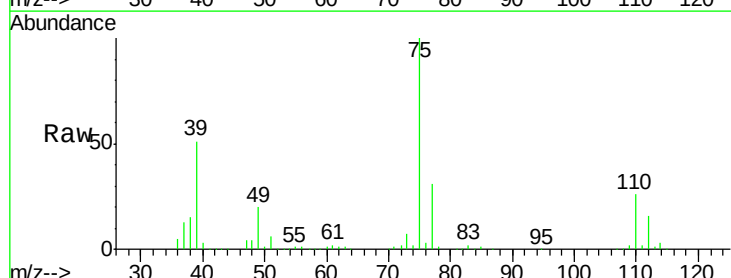
Tgt Ion: 75 Resp: 160339

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.2

39 51.3 42.0 63.0



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

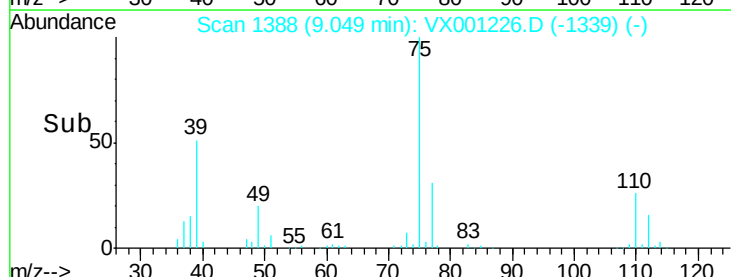
150000

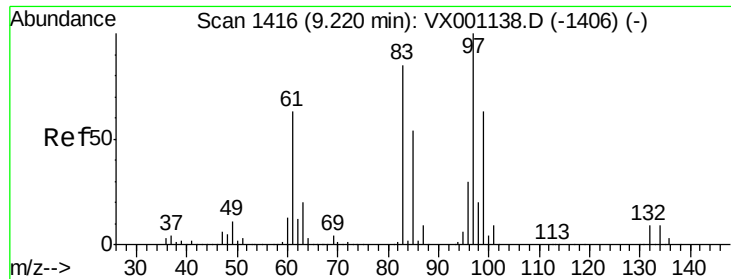
100000

50000

0

Time-->

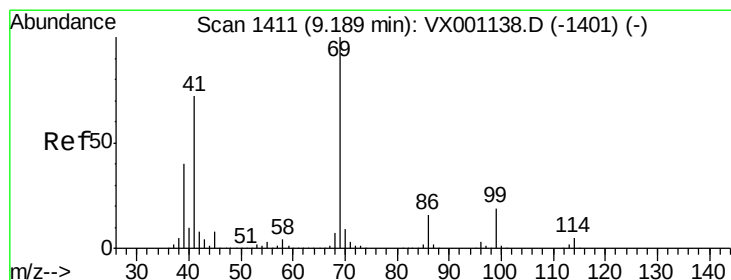
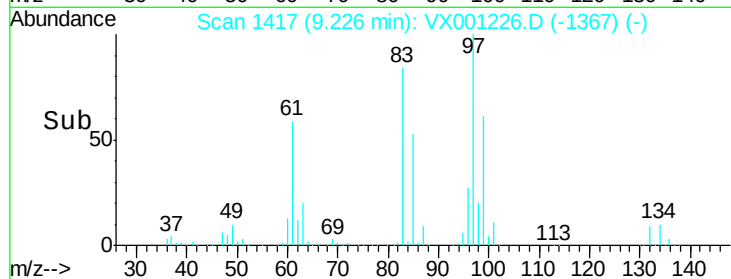
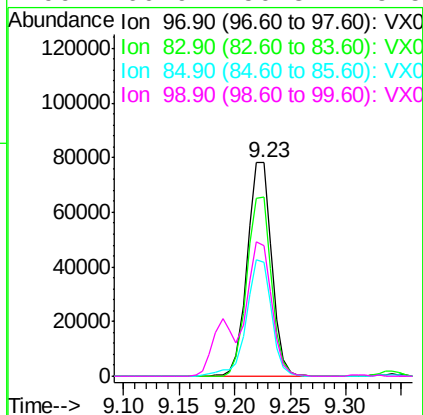
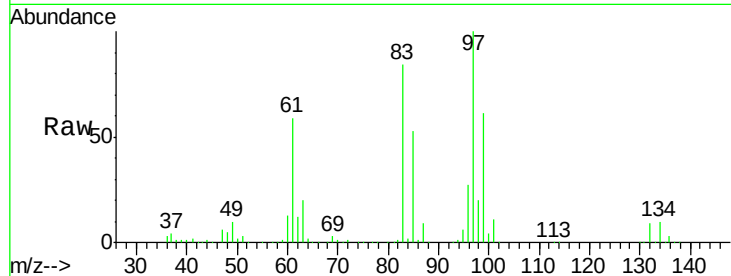




#55
 1,1,2-Trichloroethane
 Concen: 50.83 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

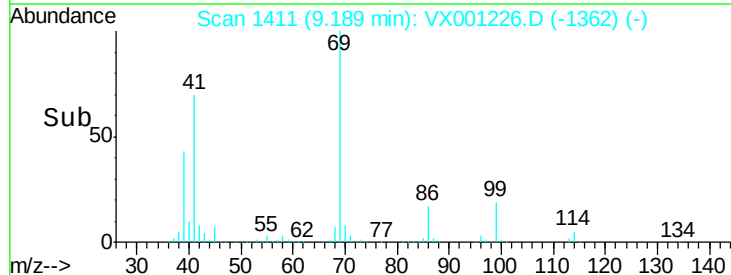
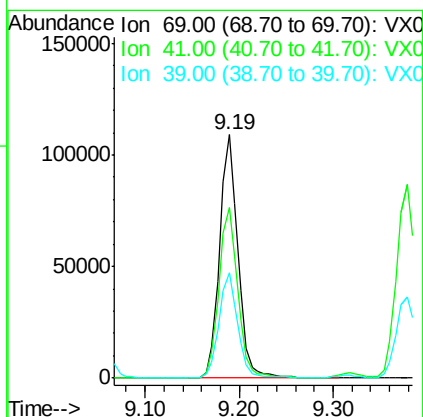
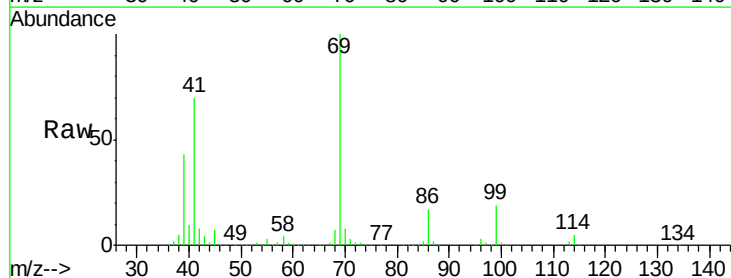
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423MSD

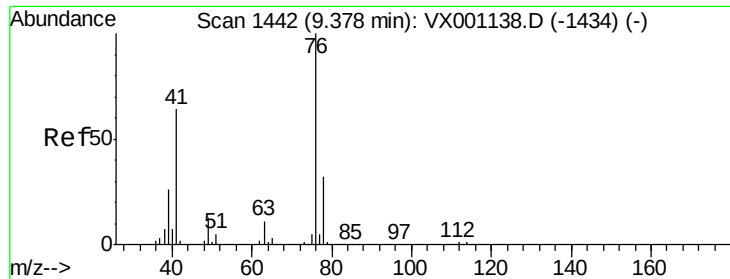
Tgt Ion:	97	Resp:	119535
Ion	Ratio	Lower	Upper
97	100		
83	83.9	68.0	102.0
85	53.1	42.9	64.3
99	60.9	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 42.59 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

Tgt Ion:	69	Resp:	148403
Ion	Ratio	Lower	Upper
69	100		
41	71.4	57.7	86.5
39	43.6	33.3	49.9

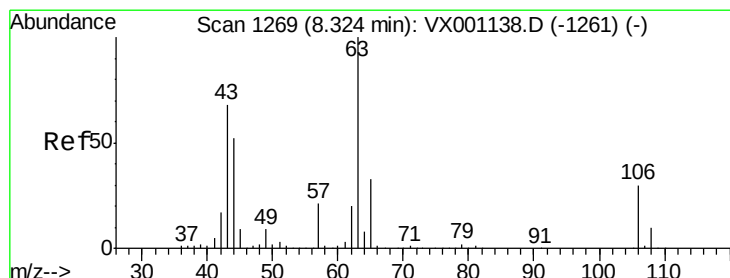
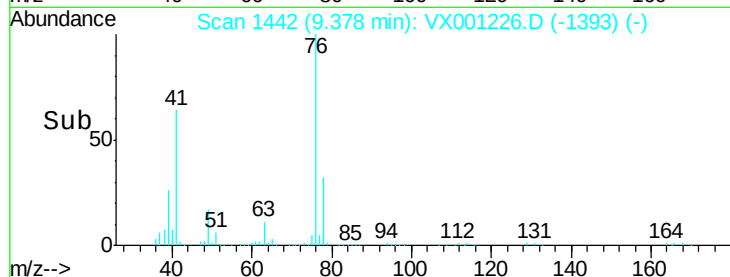
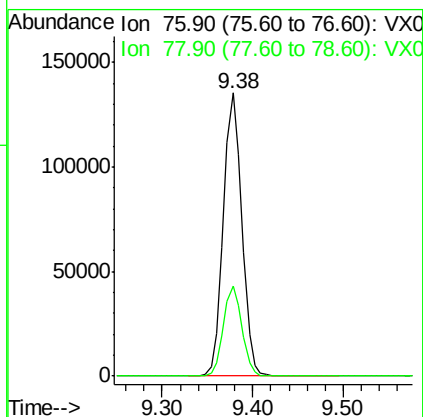
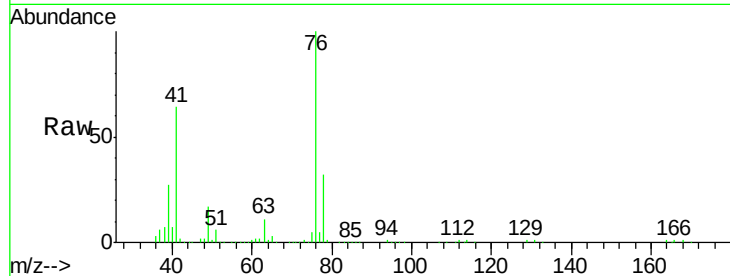




#57
 1,3-Dichloropropane
 Concen: 50.86 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

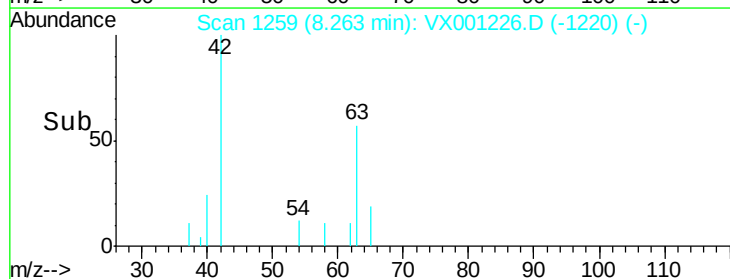
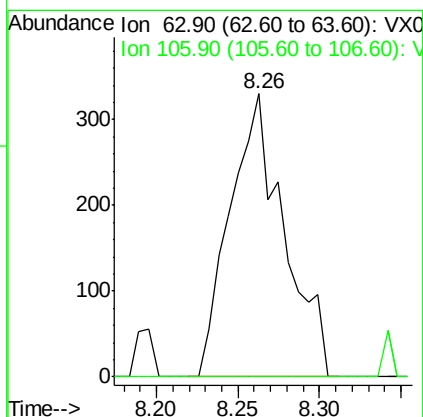
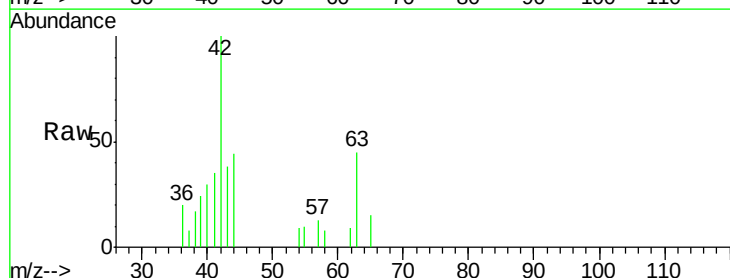
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423MSD

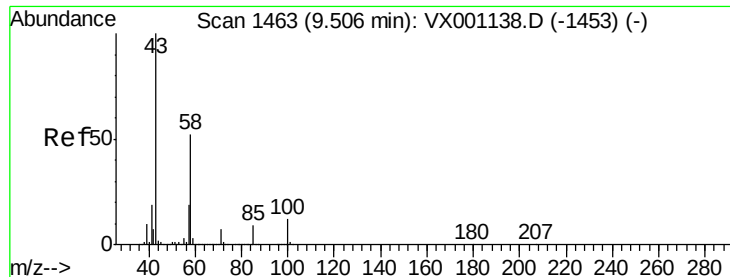
Tgt Ion: 76 Resp: 193478
 Ion Ratio Lower Upper
 76 100
 78 31.8 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.46 ug/l
 RT: 8.26 min Scan# 1259
 Delta R.T. -0.06 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

Tgt Ion: 63 Resp: 760
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.7 35.5#

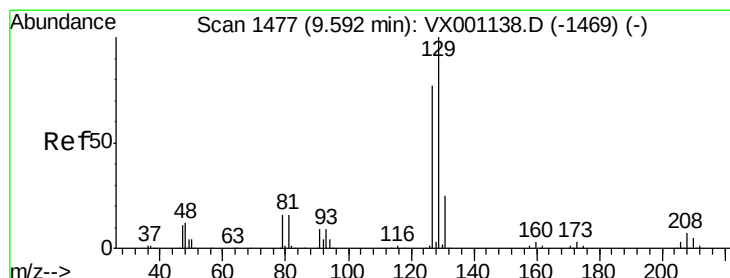
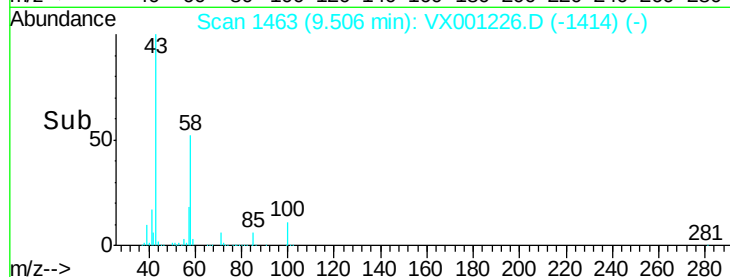
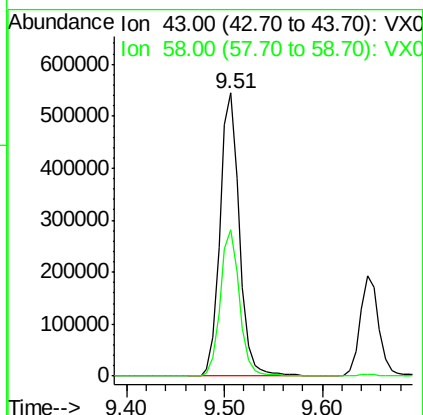
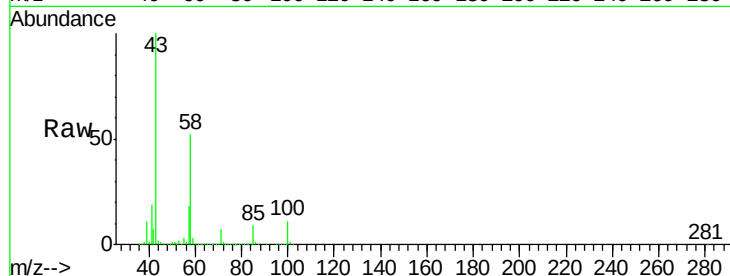




#59
2-Hexanone
Concen: 262.39 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

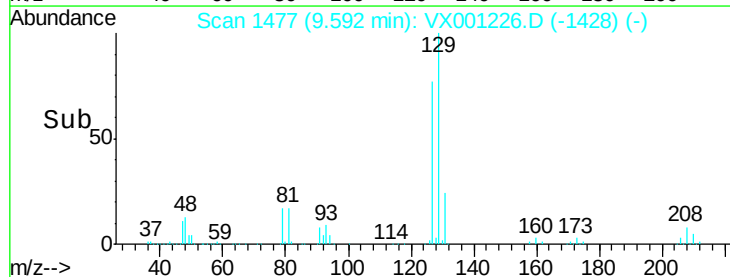
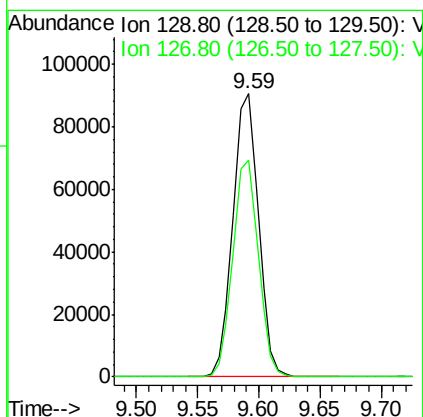
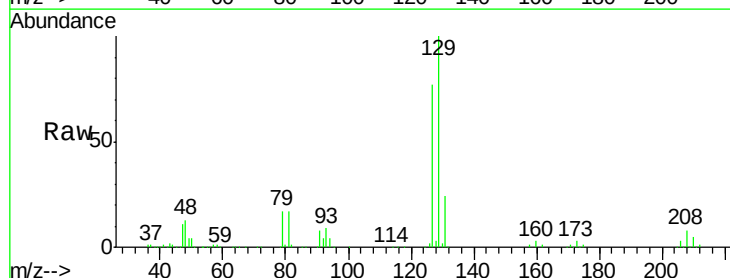
Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

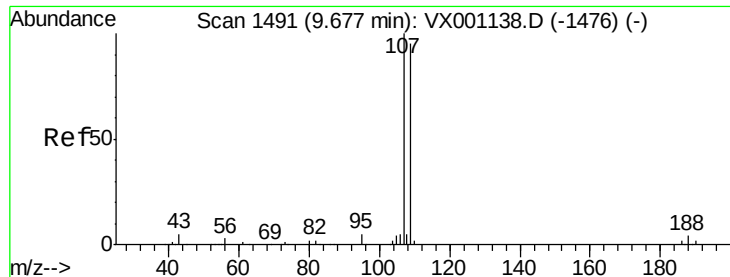
Tgt Ion: 43 Resp: 746288
Ion Ratio Lower Upper
43 100
58 51.4 25.8 77.4



#60
Dibromochloromethane
Concen: 47.96 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion: 129 Resp: 131348
Ion Ratio Lower Upper
129 100
127 76.4 38.4 115.2





#61

1,2-Dibromoethane

Concen: 51.95 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

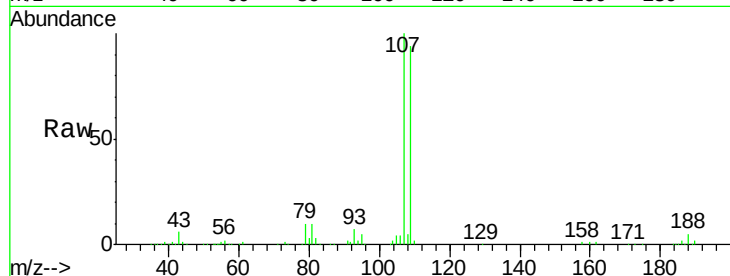
WP022MW102-180423MSD

Tgt Ion: 107 Resp: 127981

Ion Ratio Lower Upper

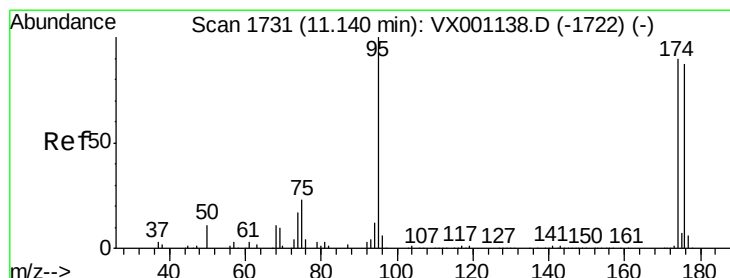
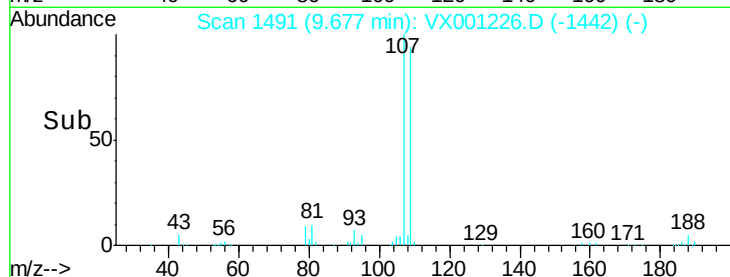
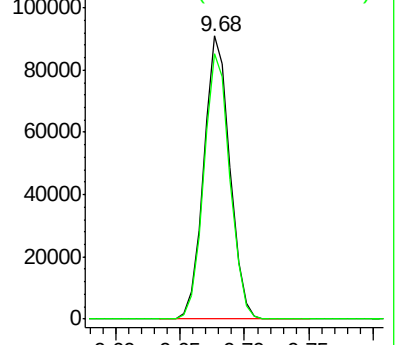
107 100

109 94.2 75.2 112.8



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.00 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

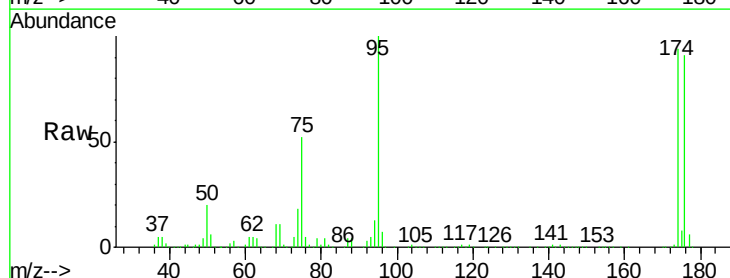
Tgt Ion: 95 Resp: 159436

Ion Ratio Lower Upper

95 100

174 100.6 0.0 194.4

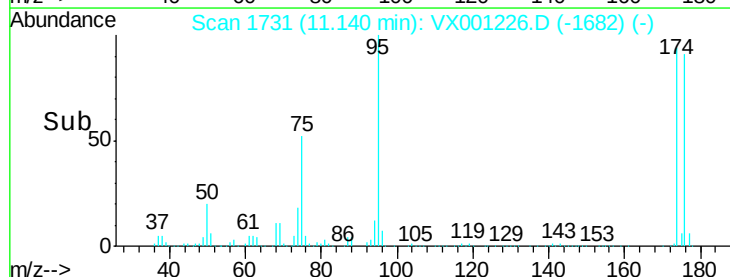
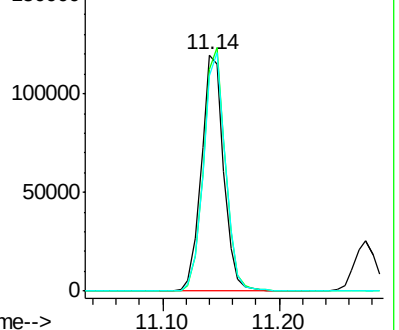
176 98.9 0.0 190.2

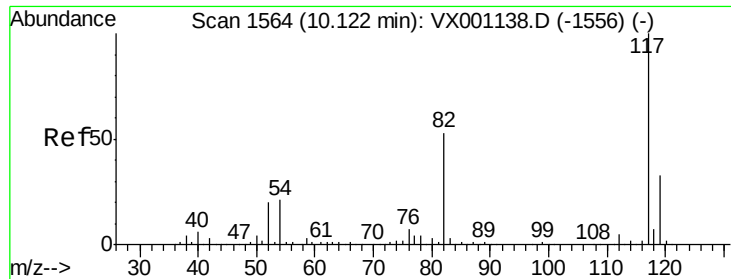


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

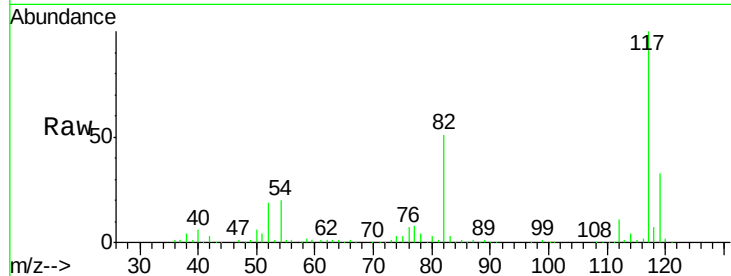




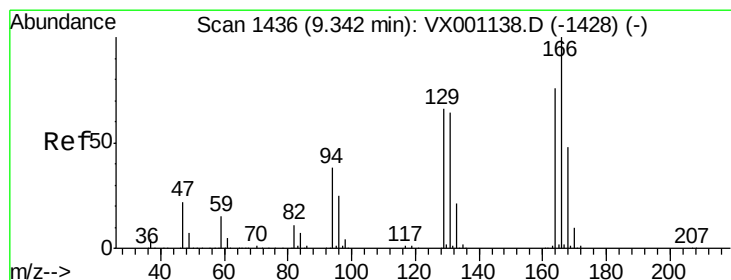
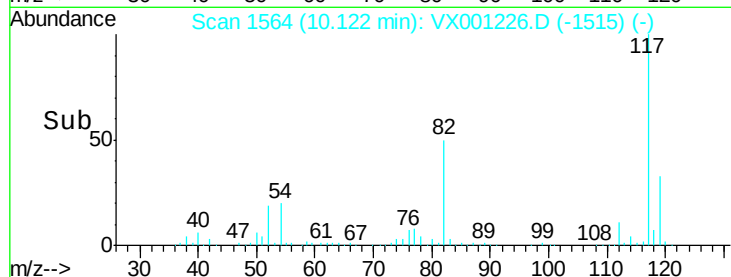
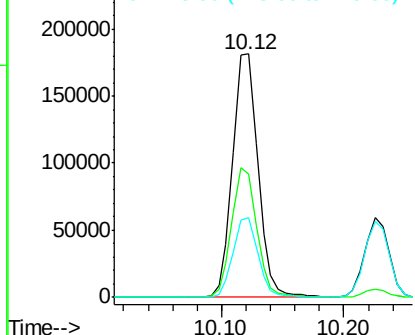
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

Tgt Ion:117 Resp: 261884
Ion Ratio Lower Upper
117 100
82 50.5 42.1 63.1
119 32.6 26.1 39.1



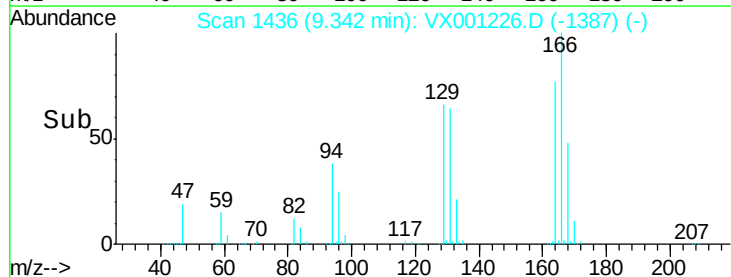
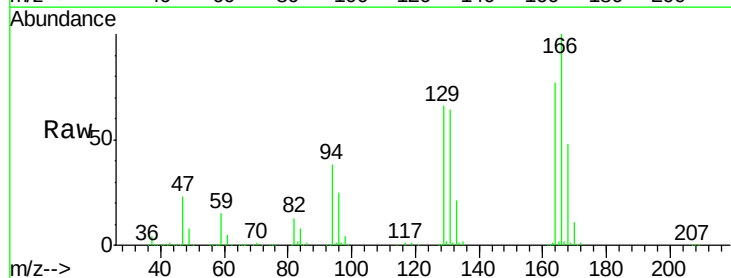
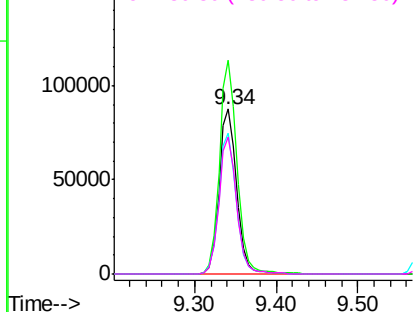
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

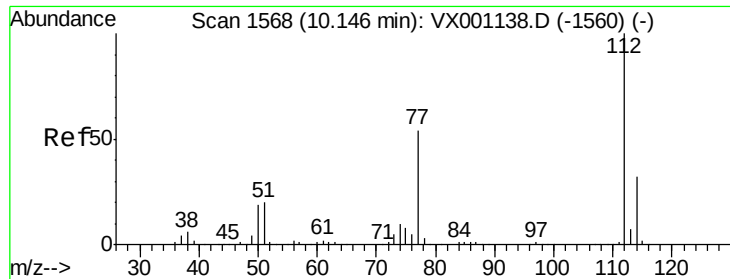


#64
Tetrachloroethene
Concen: 47.28 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion:164 Resp: 132160
Ion Ratio Lower Upper
164 100
166 129.6 105.0 157.6
129 85.7 69.4 104.2
131 82.9 67.3 100.9

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

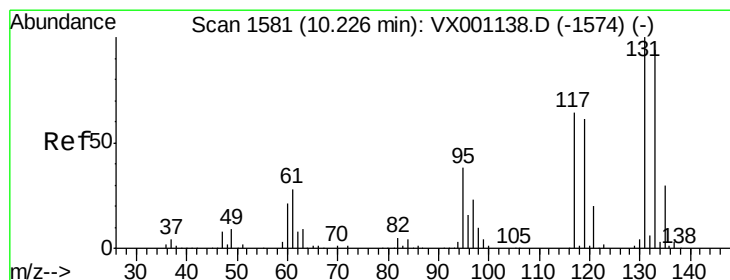
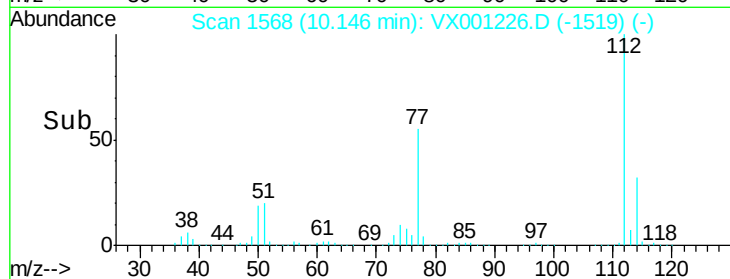
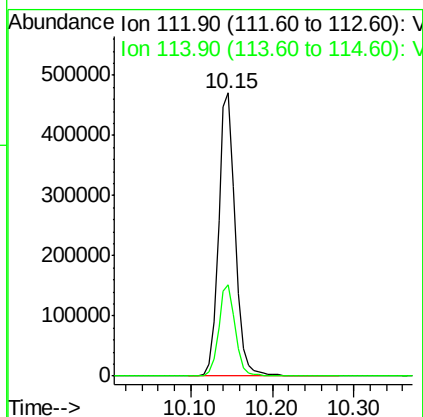
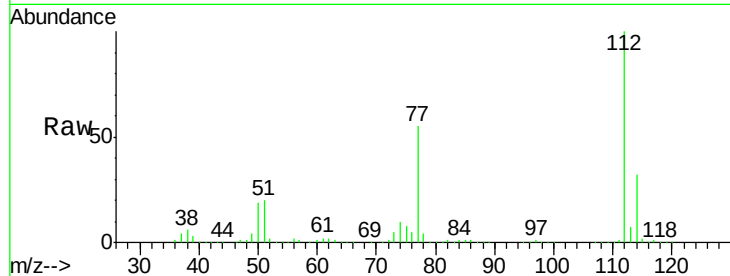




#65
Chlorobenzene
Concen: 98.25 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

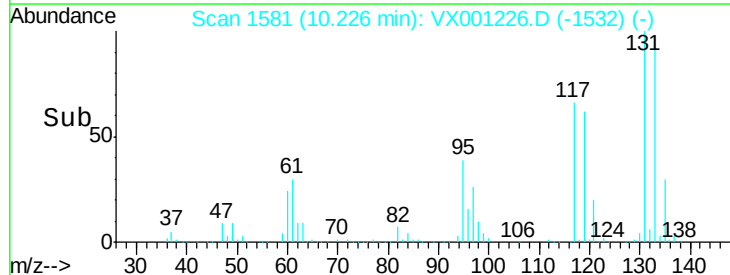
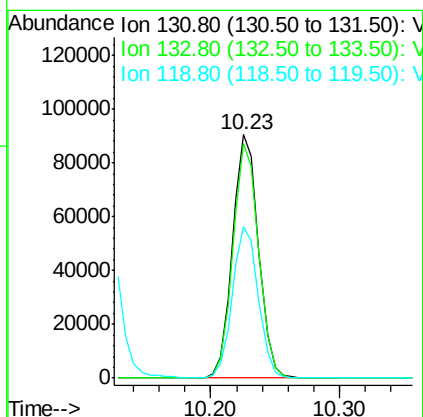
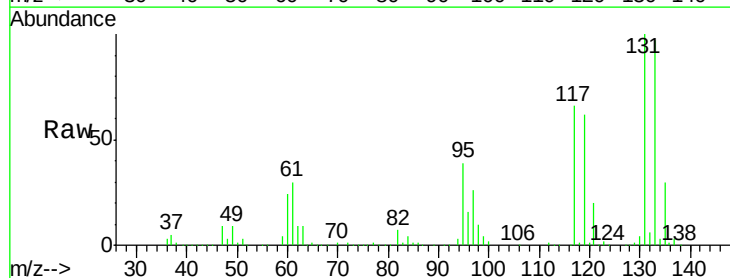
Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

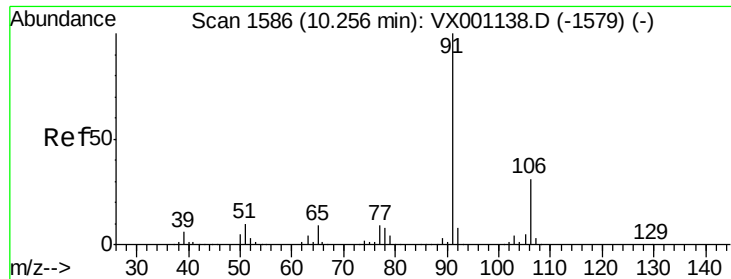
Tgt Ion:112 Resp: 674109
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.39 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion:131 Resp: 126732
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.4
119 62.2 31.3 93.8





#67

Ethyl Benzene

Concen: 49.86 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

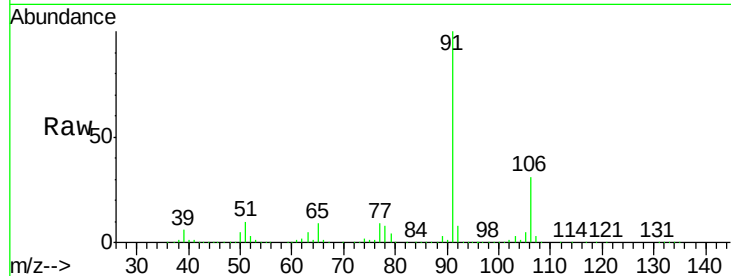
WP022MW102-180423MSD

Tgt Ion: 91 Resp: 555807

Ion Ratio Lower Upper

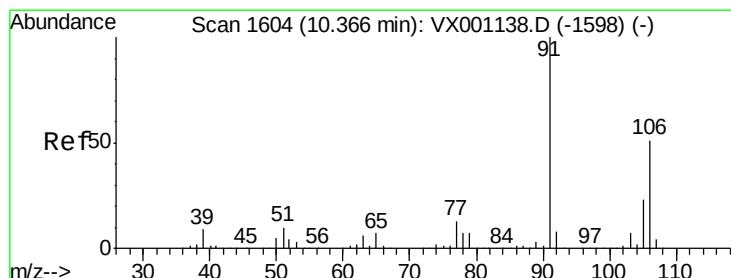
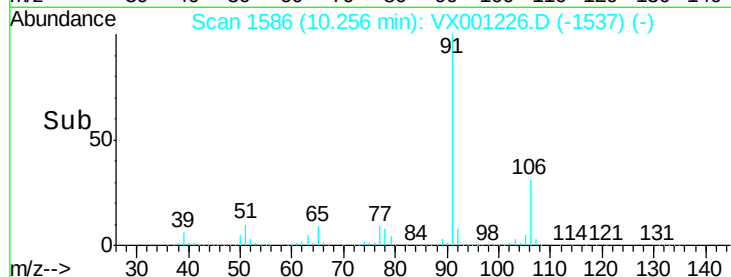
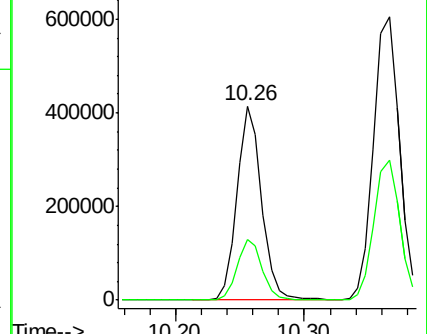
91 100

106 31.5 24.8 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 95.58 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001226.D

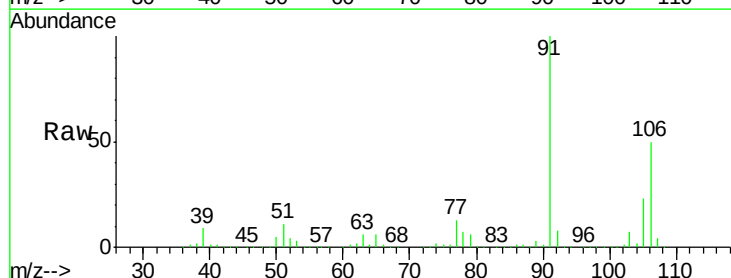
Acq: 28 Apr 2018 20:38

Tgt Ion: 106 Resp: 421247

Ion Ratio Lower Upper

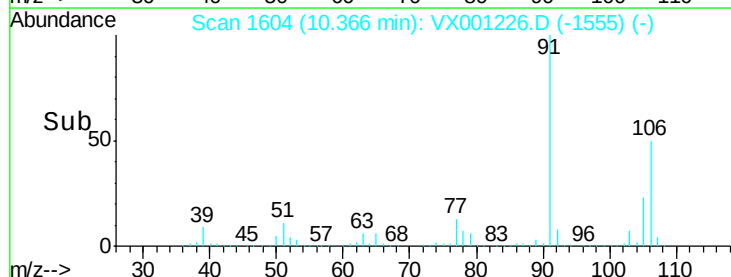
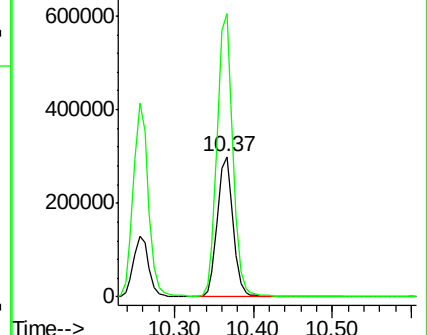
106 100

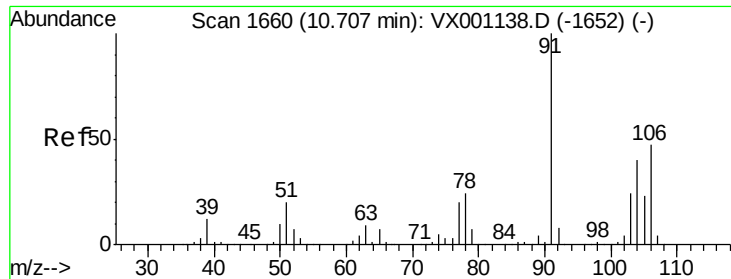
91 201.6 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

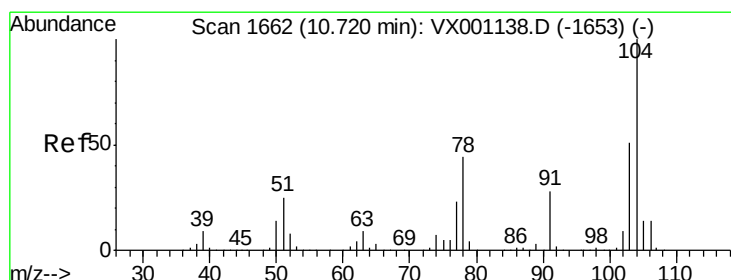
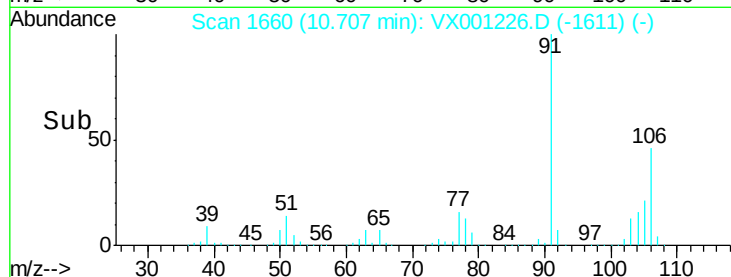
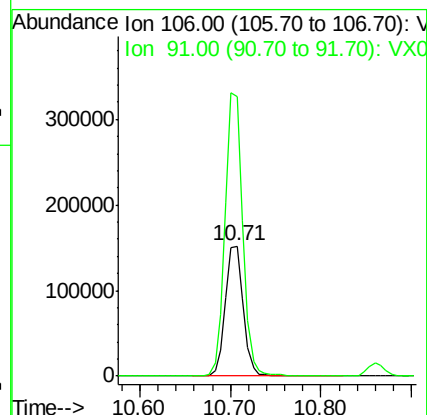
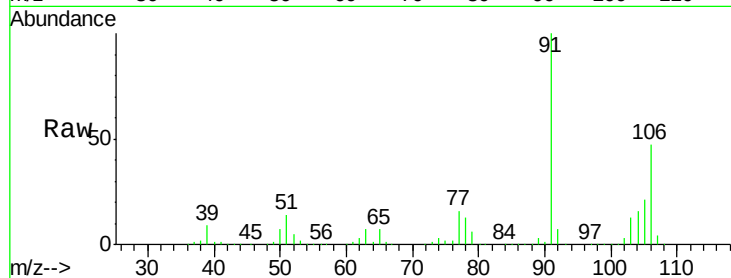




#69
o-Xylene
Concen: 49.27 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

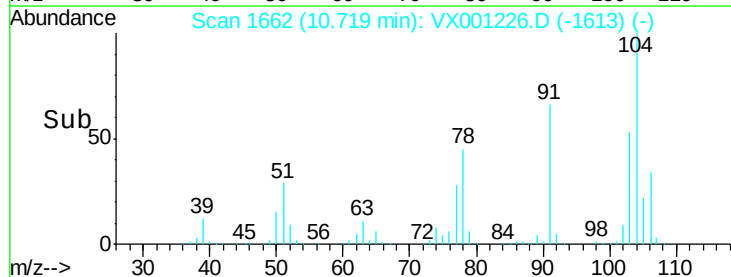
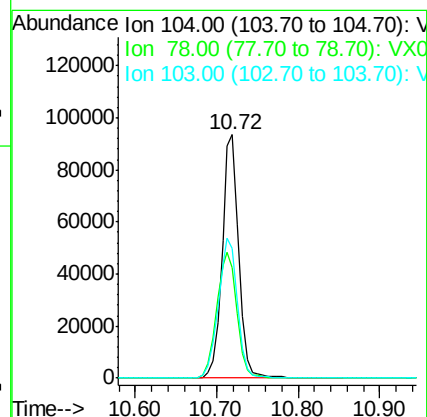
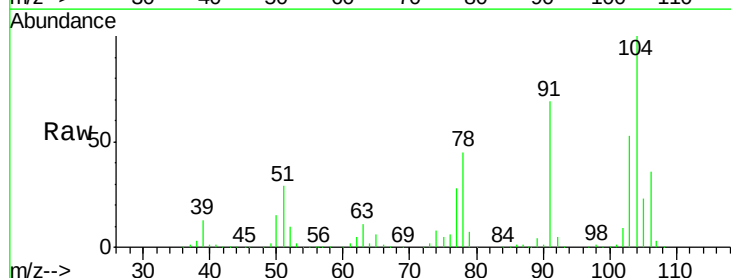
Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

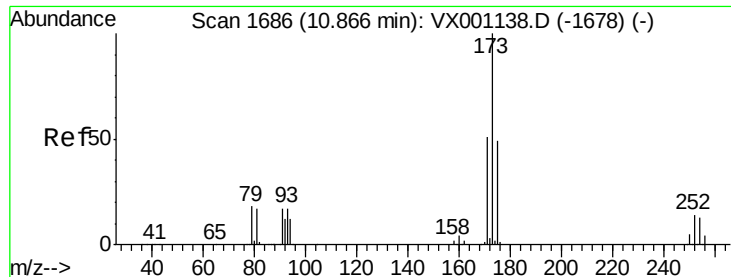
Tgt Ion:106 Resp: 210605
Ion Ratio Lower Upper
106 100
91 214.5 106.2 318.5



#70
Styrene
Concen: 18.74 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion:104 Resp: 133340
Ion Ratio Lower Upper
104 100
78 63.0 40.3 60.5#
103 67.0 44.3 66.5#

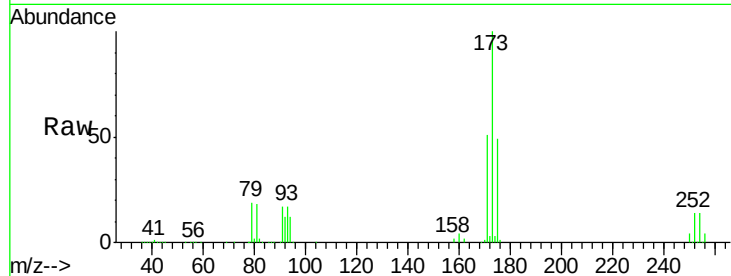




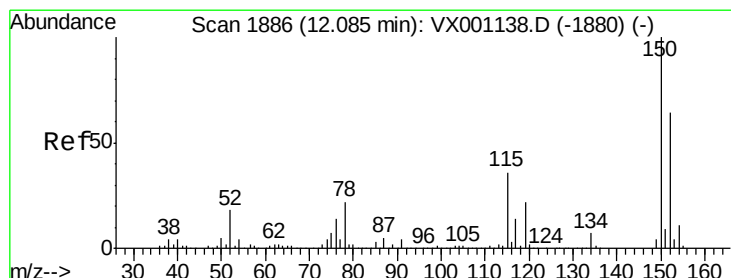
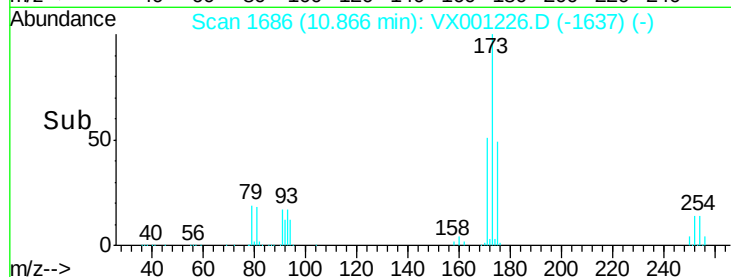
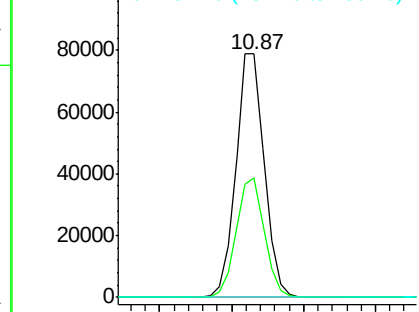
#71
Bromoform
Concen: 44.18 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

Tgt Ion:173 Resp: 108722
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.2 0.2 0.2

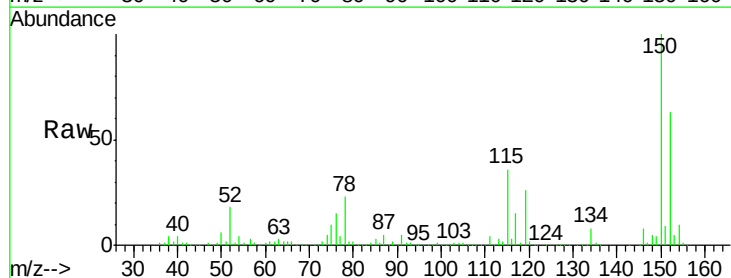


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

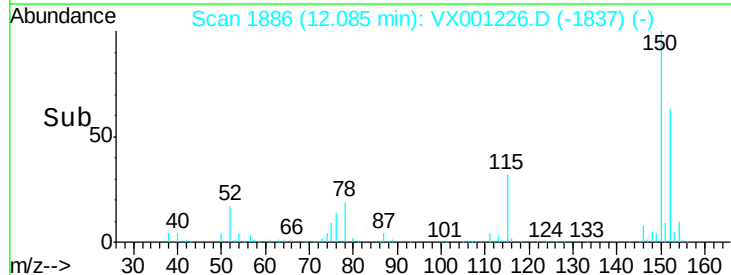
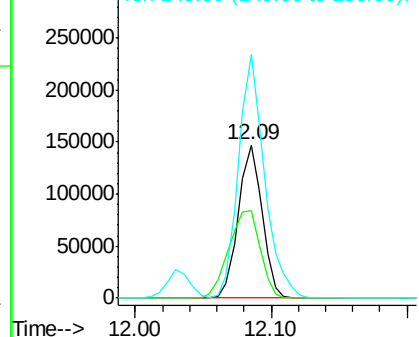


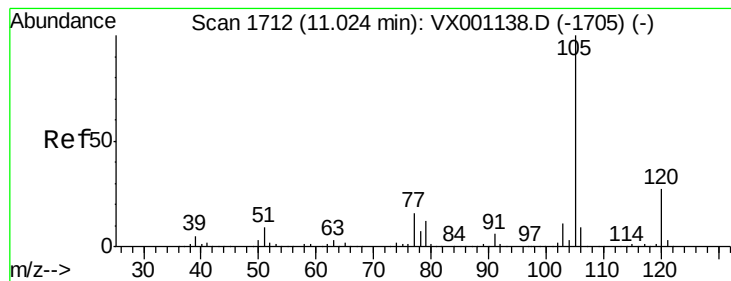
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion:152 Resp: 179978
Ion Ratio Lower Upper
152 100
115 75.7 38.0 114.0
150 174.4 0.0 349.6



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: 49.04 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

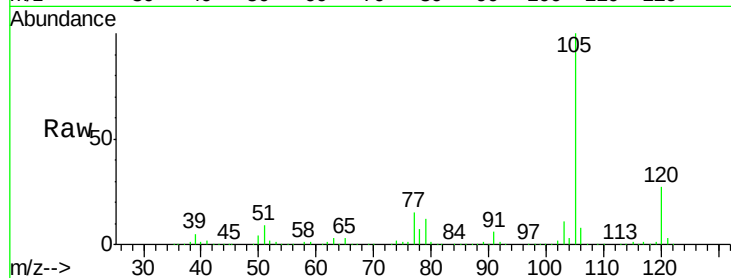
WP022MW102-180423MSD

Tgt Ion: 105 Resp: 575233

Ion Ratio Lower Upper

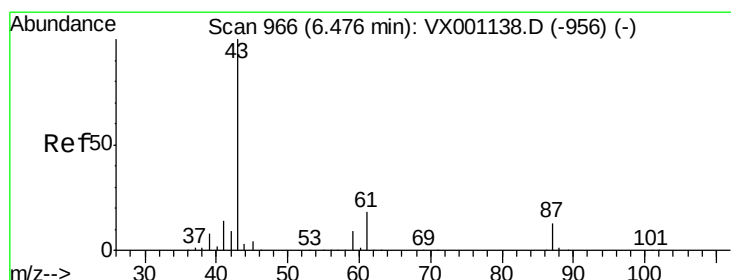
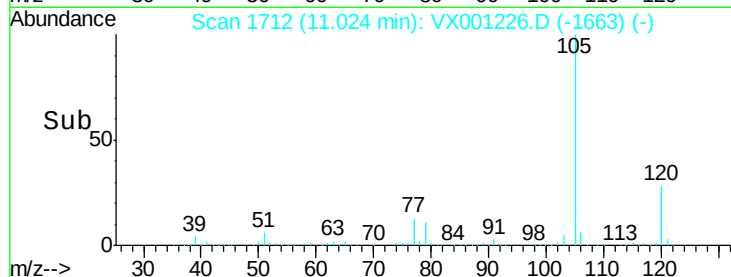
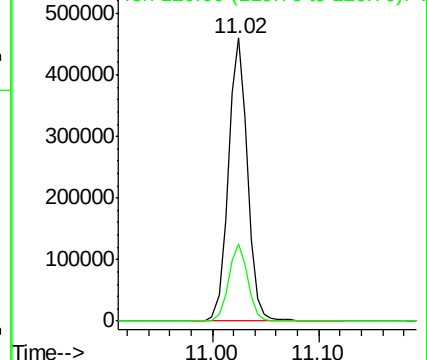
105 100

120 27.4 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 46.26 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Tgt Ion: 43 Resp: 273429

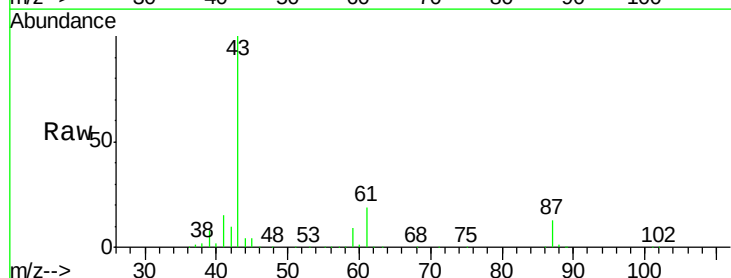
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.8 15.0 22.6

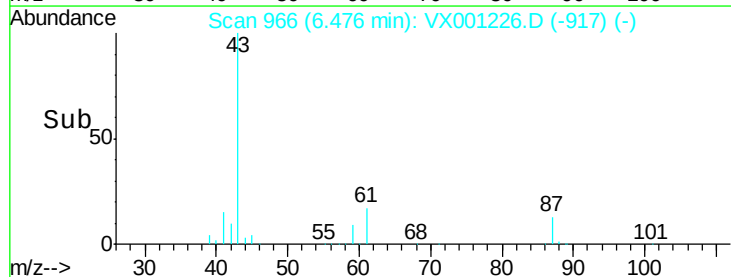
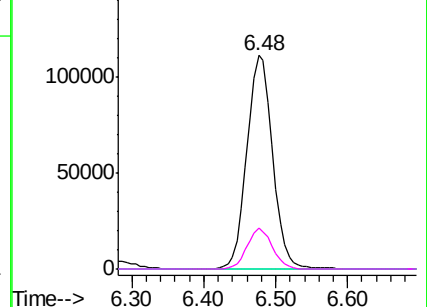


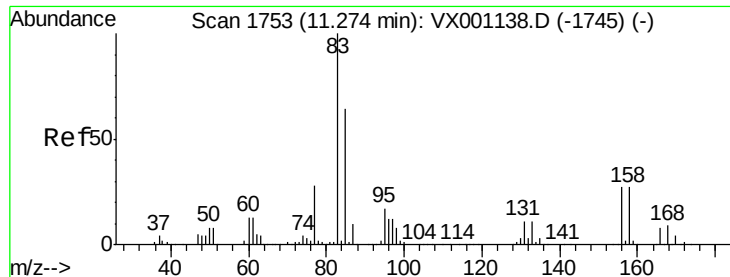
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.93 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

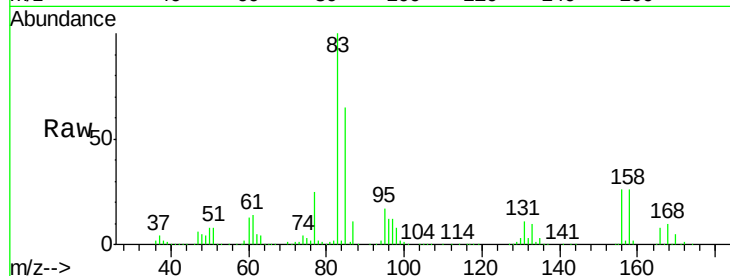
Tgt Ion: 83 Resp: 190438

Ion Ratio Lower Upper

83 100

131 11.7 5.8 17.4

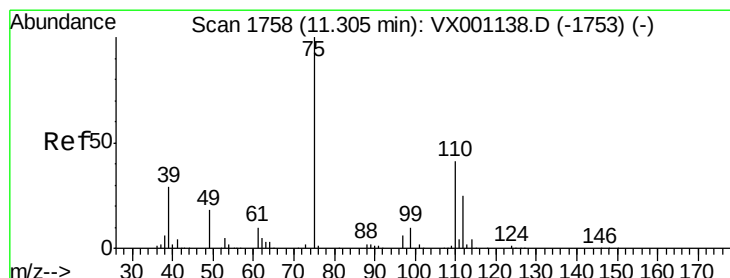
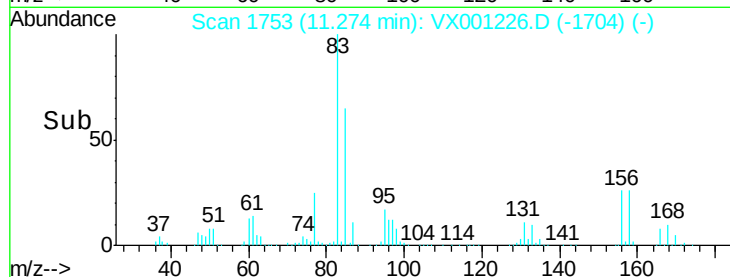
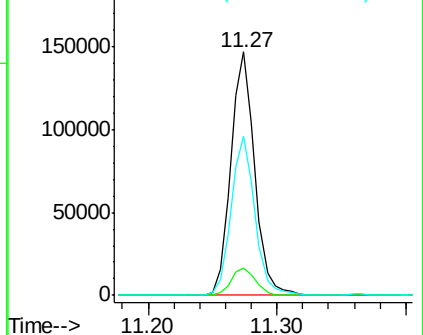
85 65.1 32.1 96.3



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: 58.14 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001226.D

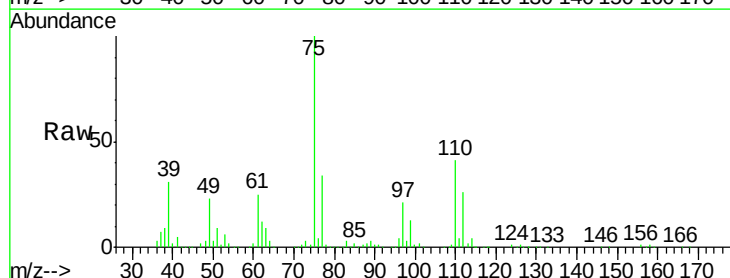
Acq: 28 Apr 2018 20:38

Tgt Ion: 75 Resp: 213087

Ion Ratio Lower Upper

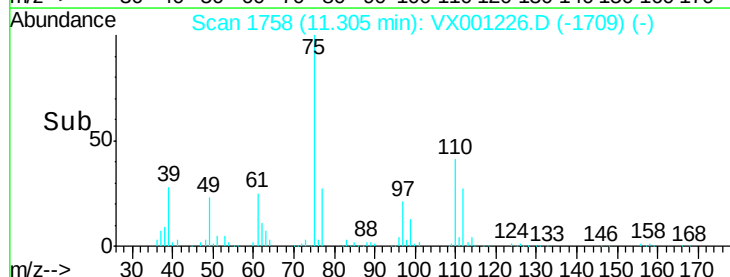
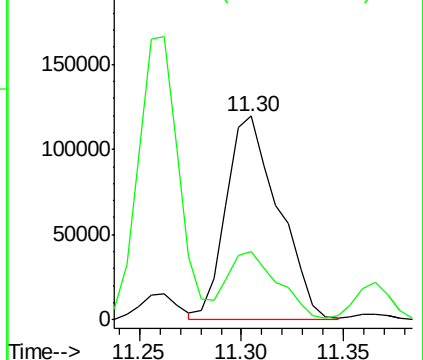
75 100

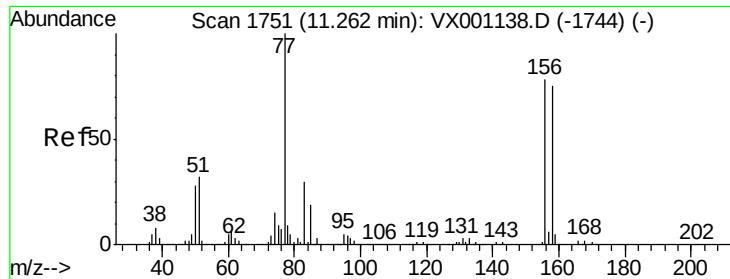
77 31.8 18.9 56.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.48 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

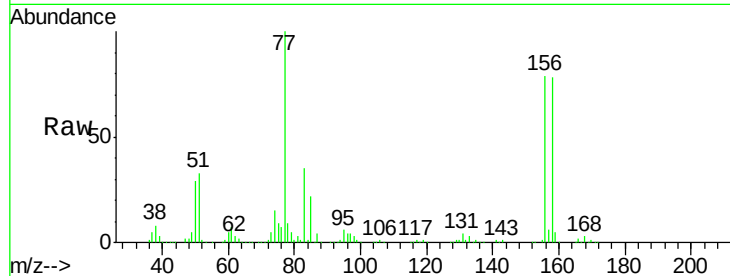
Tgt Ion:156 Resp: 172108

Ion Ratio Lower Upper

156 100

77 133.3 67.8 203.2

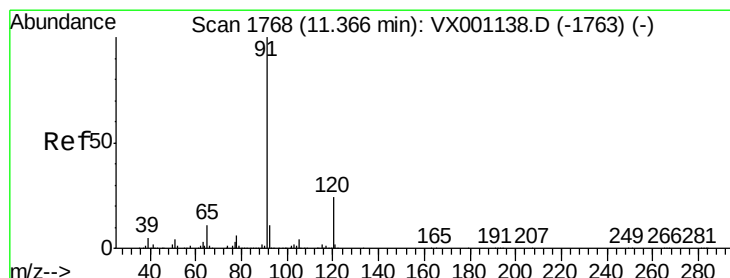
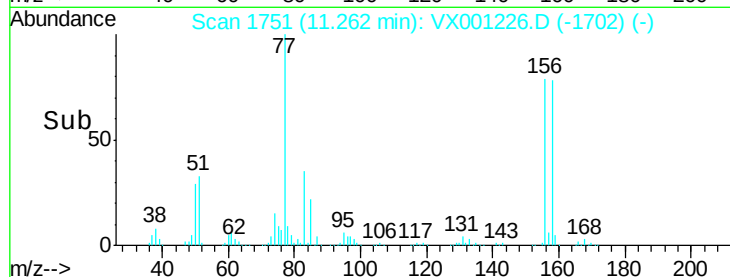
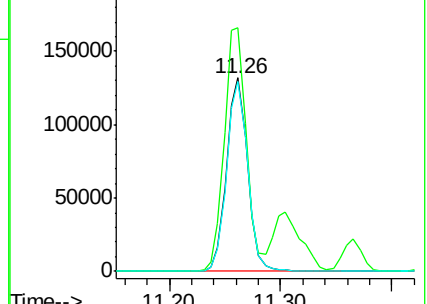
158 98.4 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.99 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001226.D

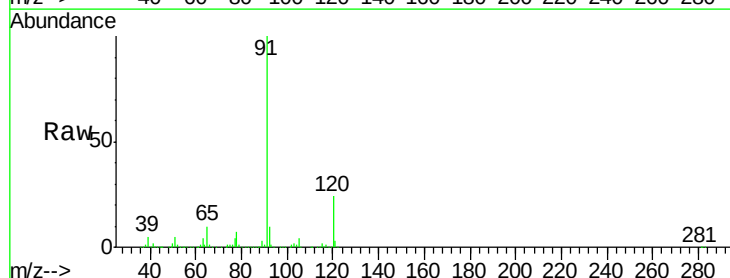
Acq: 28 Apr 2018 20:38

Tgt Ion: 91 Resp: 653895

Ion Ratio Lower Upper

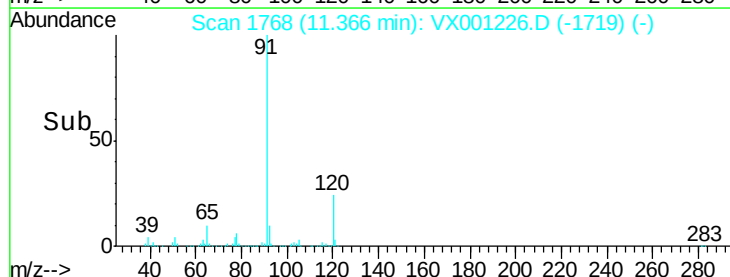
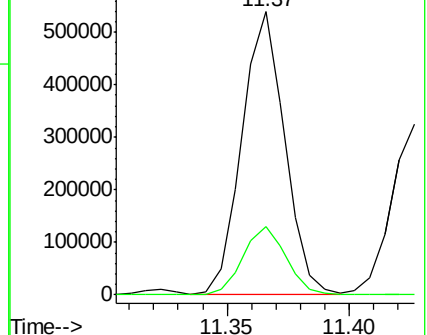
91 100

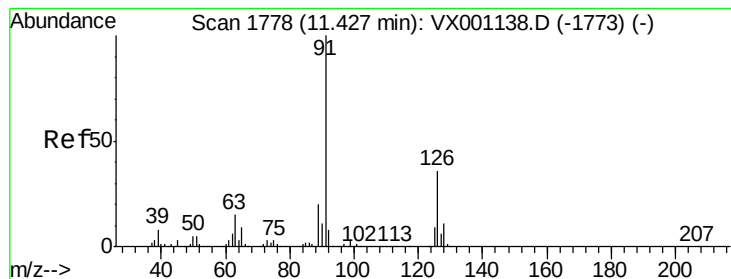
120 24.6 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.23 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

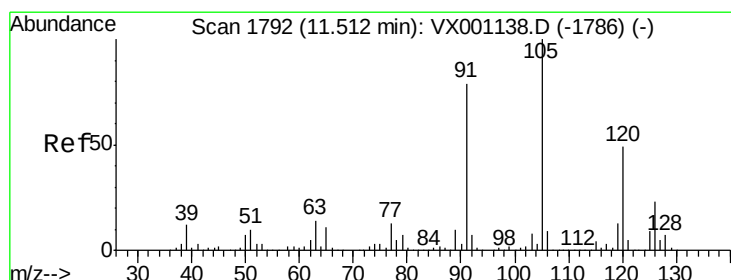
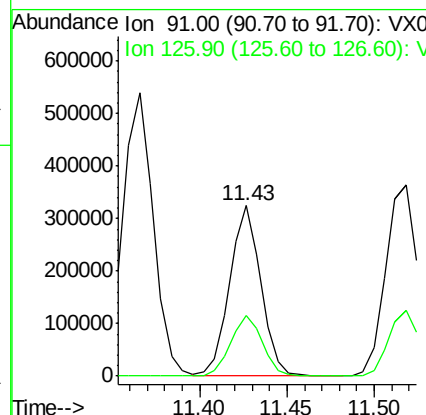
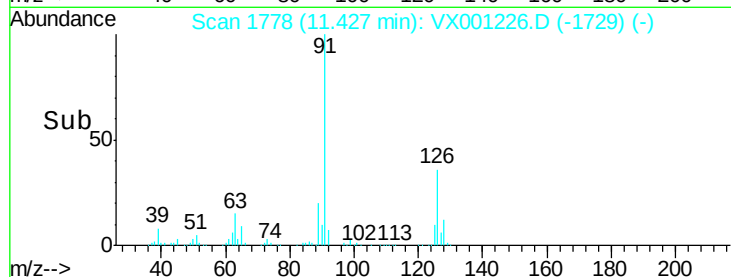
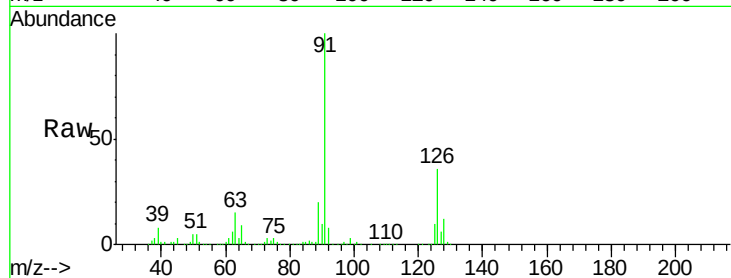
WP022MW102-180423MSD

Tgt Ion: 91 Resp: 399153

Ion Ratio Lower Upper

91 100

126 36.4 18.2 54.6



#80

1,3,5-Trimethylbenzene

Concen: 43.77 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001226.D

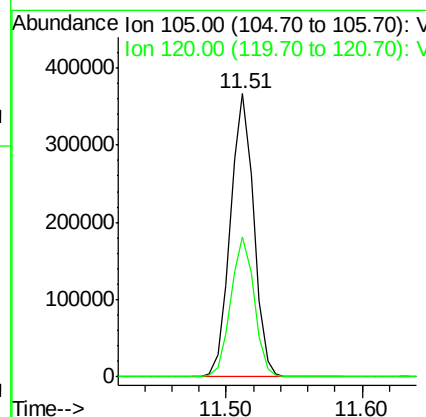
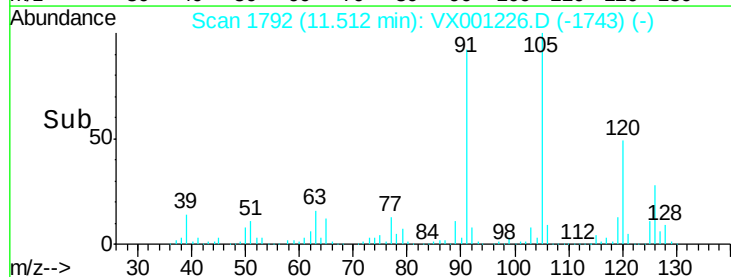
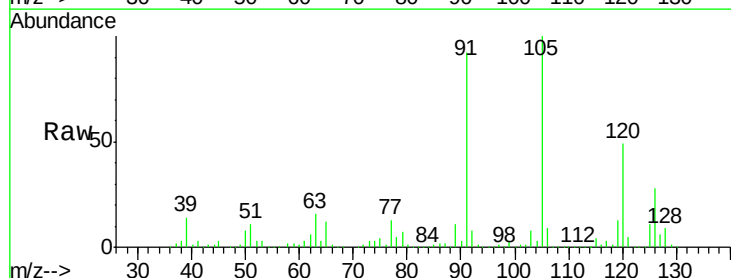
Acq: 28 Apr 2018 20:38

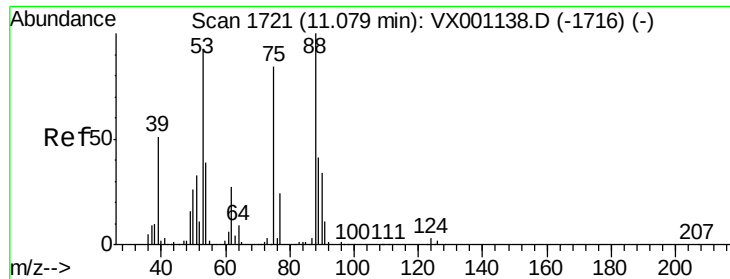
Tgt Ion: 105 Resp: 434759

Ion Ratio Lower Upper

105 100

120 49.6 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 33.93 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

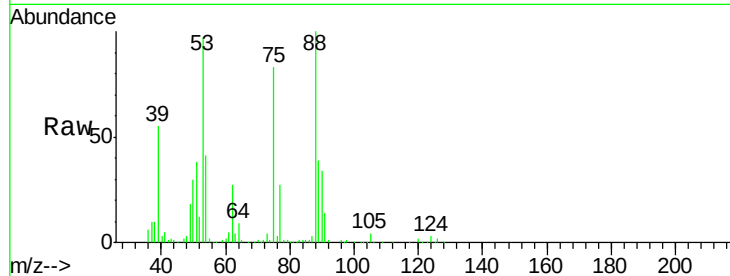
MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

Tgt Ion: 75 Resp: 36983

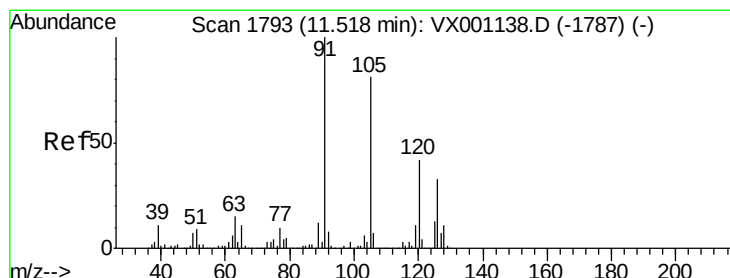
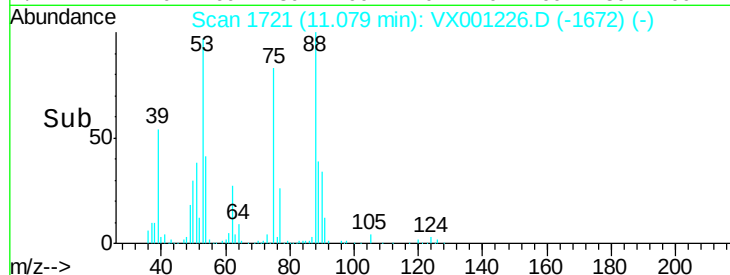
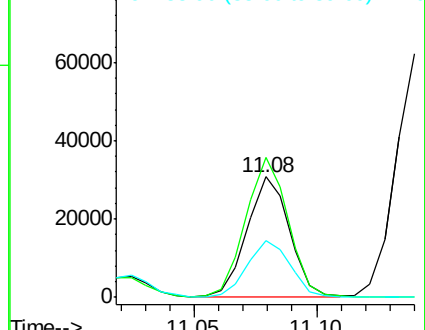
Ion	Ratio	Lower	Upper
75	100		
53	117.1	87.9	131.9
89	48.7	37.7	56.5



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 48.68 ug/l

RT: 11.52 min Scan# 1793

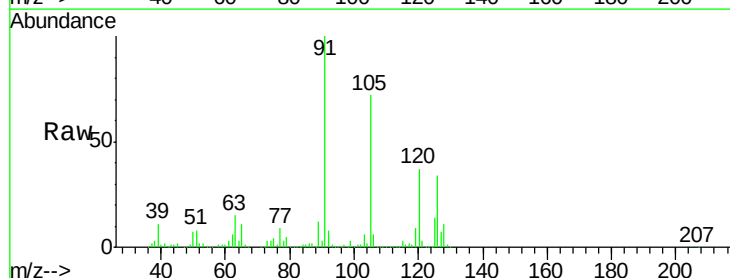
Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

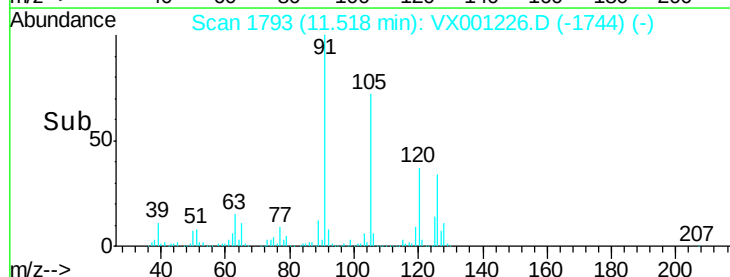
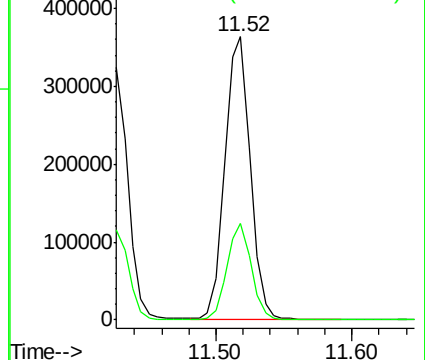
Tgt Ion: 91 Resp: 469177

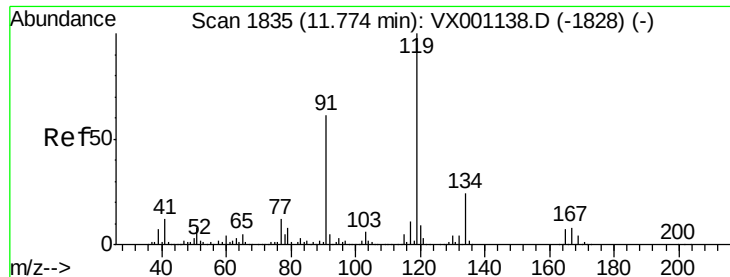
Ion	Ratio	Lower	Upper
91	100		
126	32.7	15.8	47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

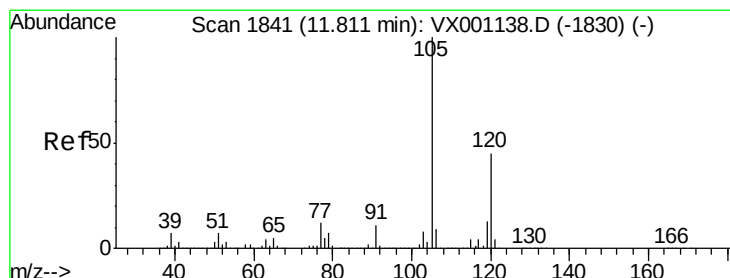
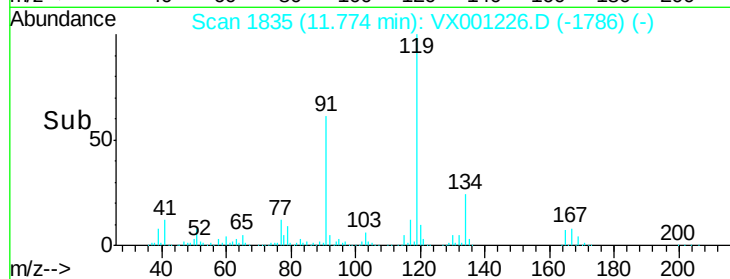
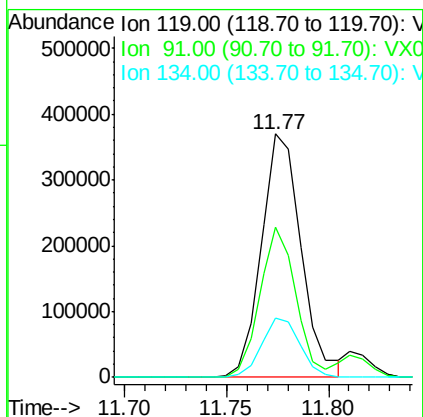
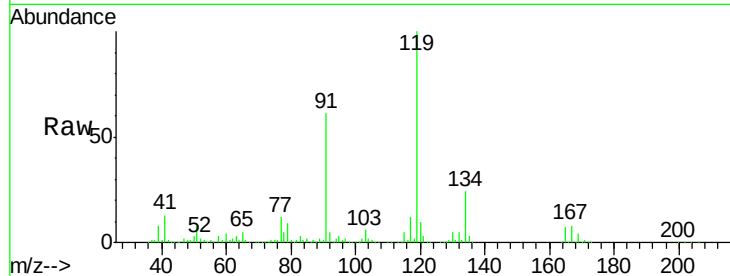




#83
 tert-Butylbenzene
 Concen: 50.71 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

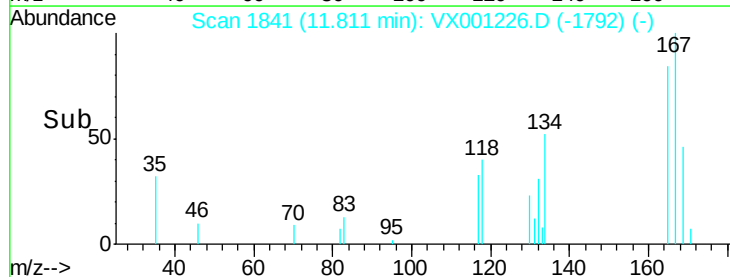
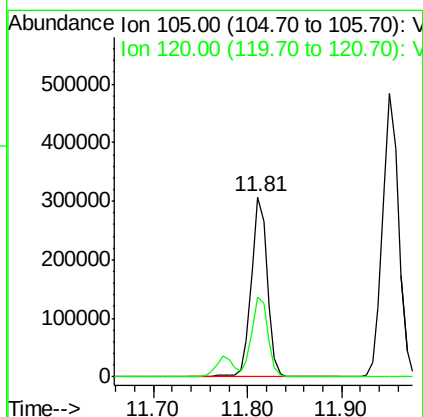
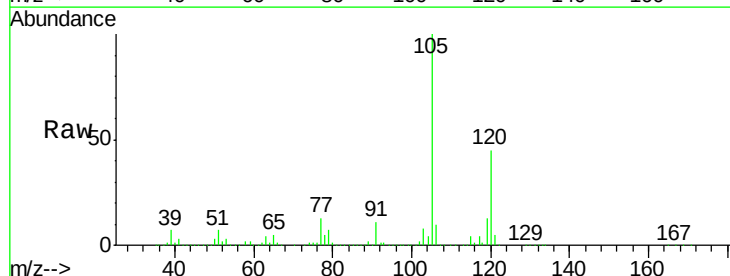
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423MSD

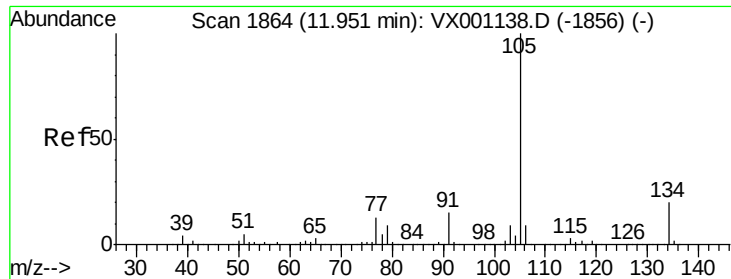
Tgt Ion:119 Resp: 502652
 Ion Ratio Lower Upper
 119 100
 91 55.8 27.6 82.8
 134 23.6 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 36.02 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

Tgt Ion:105 Resp: 367692
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.4 67.3

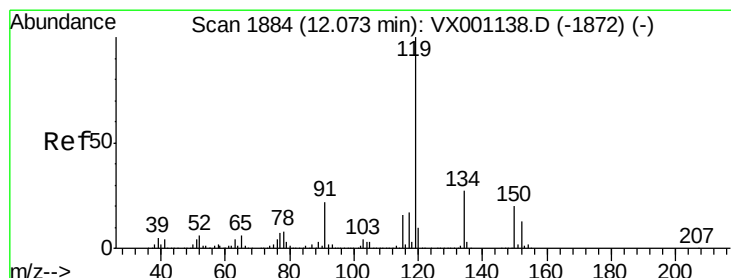
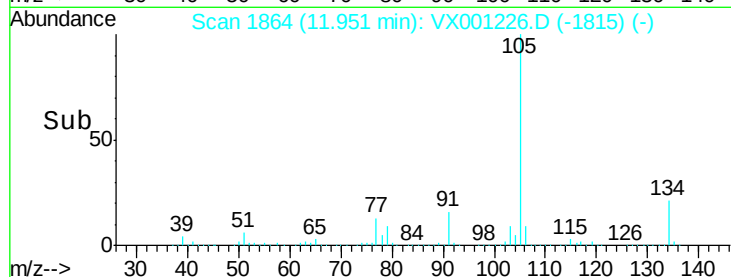
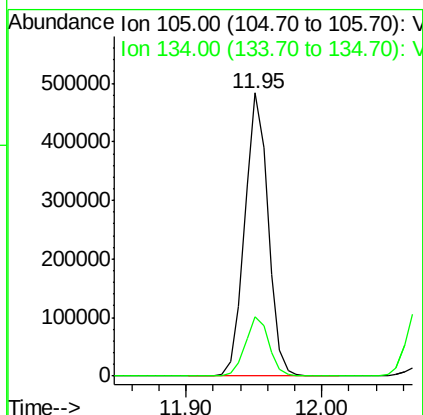
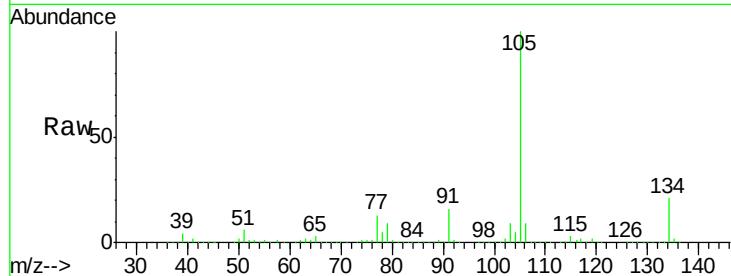




#85
 sec-Butylbenzene
 Concen: 49.96 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

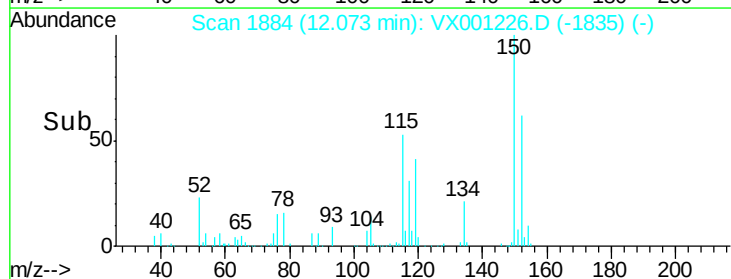
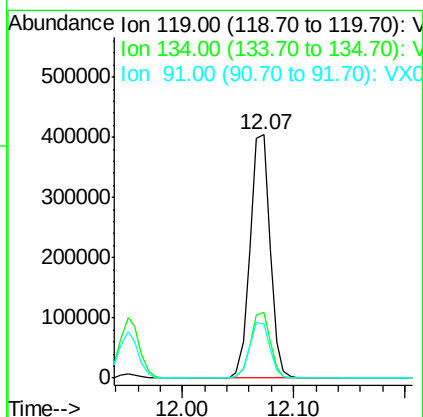
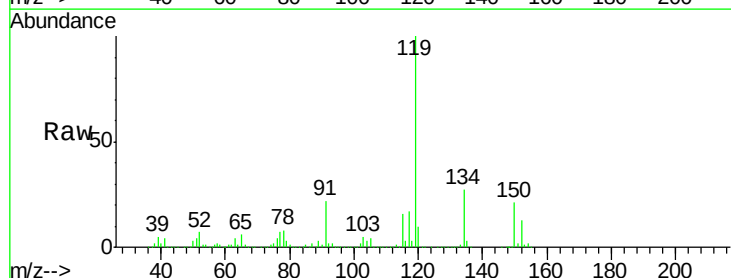
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423MSD

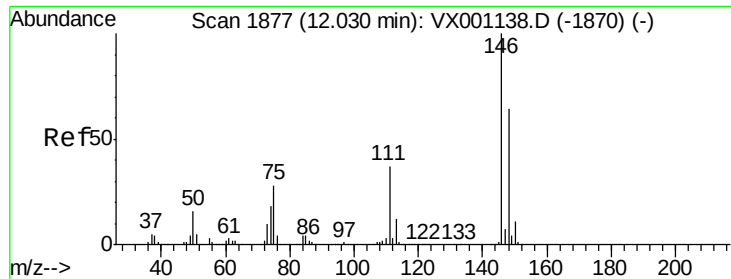
Tgt Ion:105 Resp: 578498
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 46.76 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

Tgt Ion:119 Resp: 503592
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.4 40.1
 91 23.2 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 50.72 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

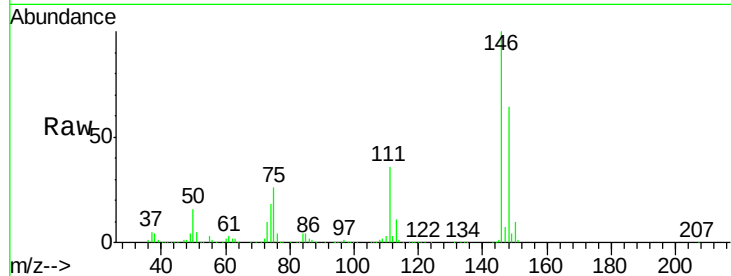
Tgt Ion:146 Resp: 316762

Ion Ratio Lower Upper

146 100

111 36.4 18.6 56.0

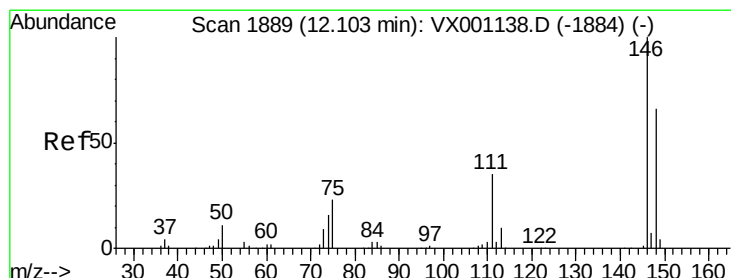
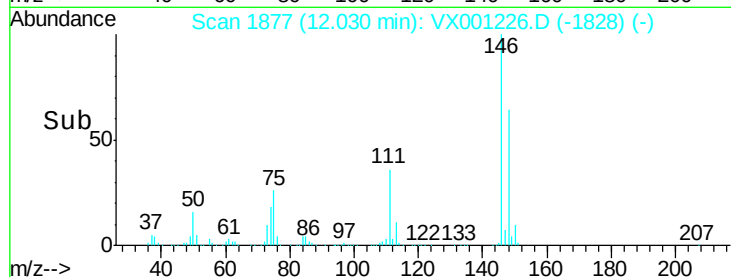
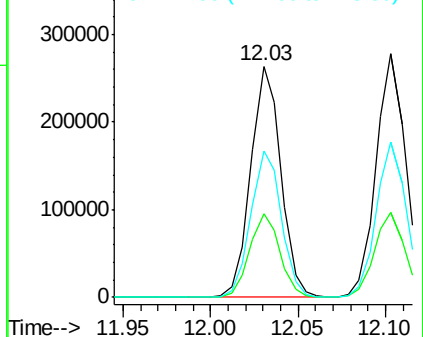
148 64.4 32.3 96.8



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



#88

1,4-Dichlorobenzene

Concen: 50.45 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

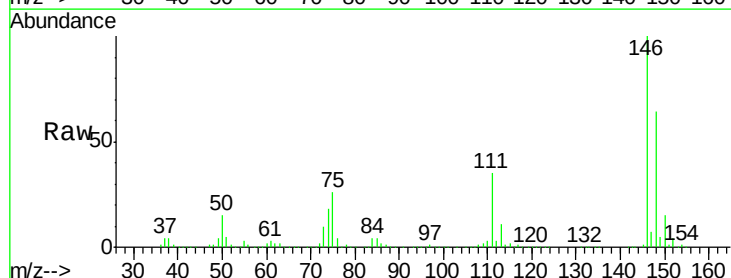
Tgt Ion:146 Resp: 328289

Ion Ratio Lower Upper

146 100

111 35.8 18.0 54.0

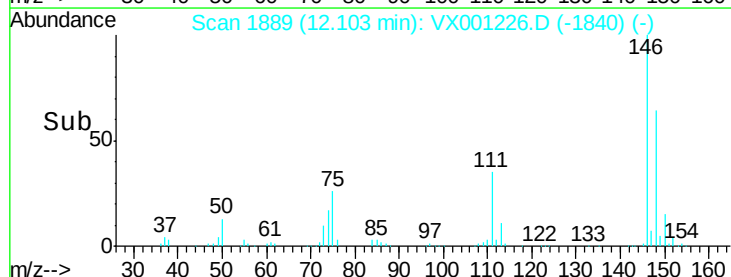
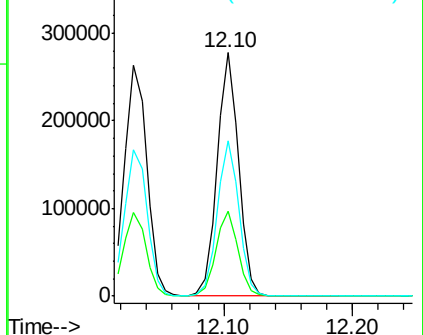
148 64.5 32.5 97.5

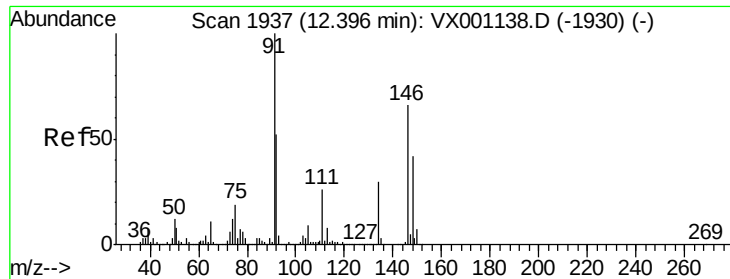


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 49.53 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX001226.D

Acq: 28 Apr 2018 20:38

Instrument :

MSVOA_X

ClientSampleId :

WP022MW102-180423MSD

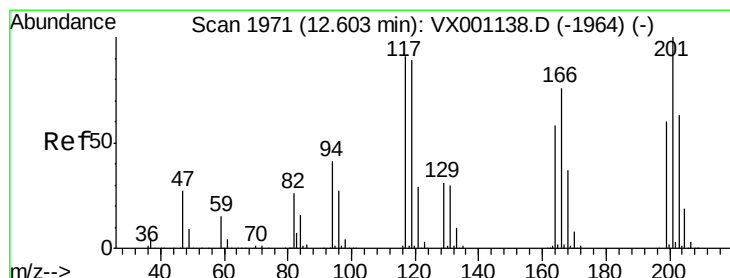
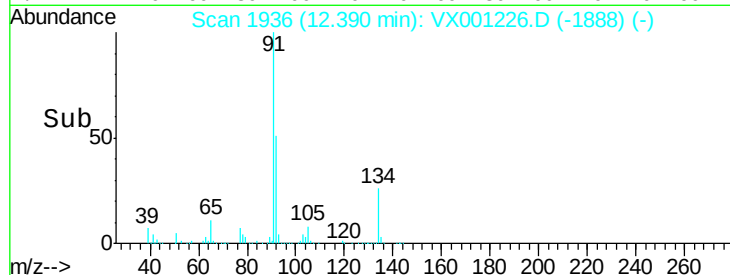
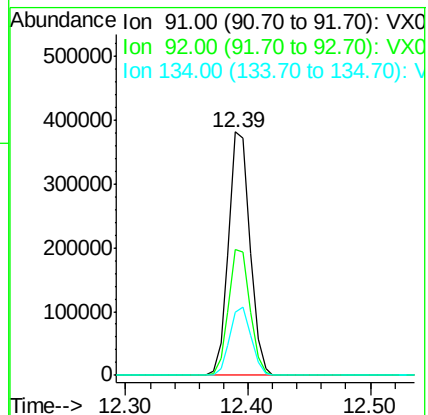
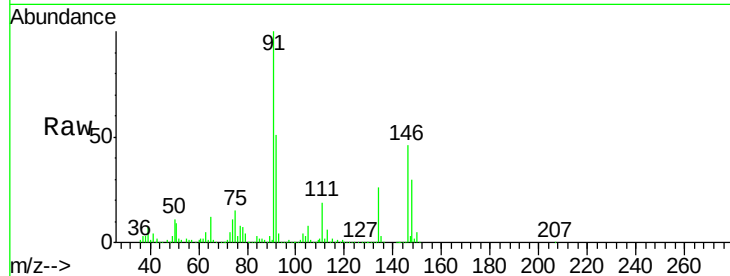
Tgt Ion: 91 Resp: 461748

Ion Ratio Lower Upper

91 100

92 51.9 26.2 78.6

134 27.9 14.1 42.3



#90

Hexachloroethane

Concen: 47.21 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001226.D

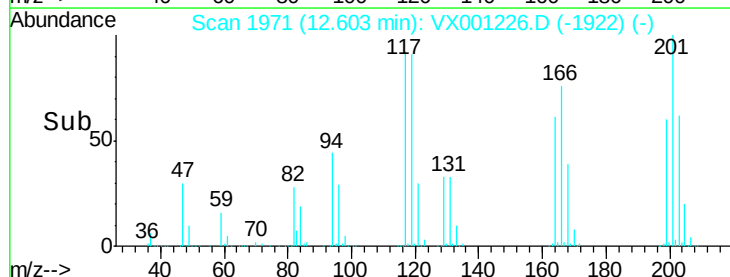
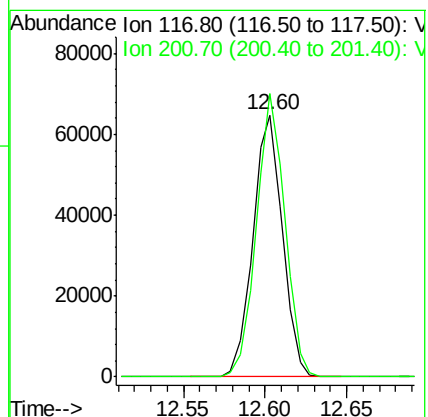
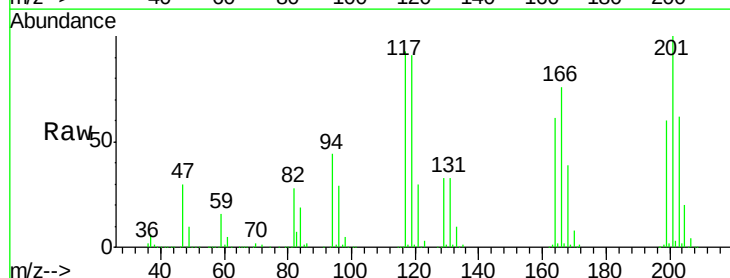
Acq: 28 Apr 2018 20:38

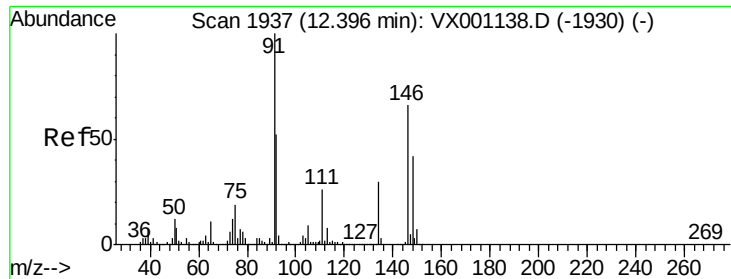
Tgt Ion: 117 Resp: 81701

Ion Ratio Lower Upper

117 100

201 104.4 51.8 155.4

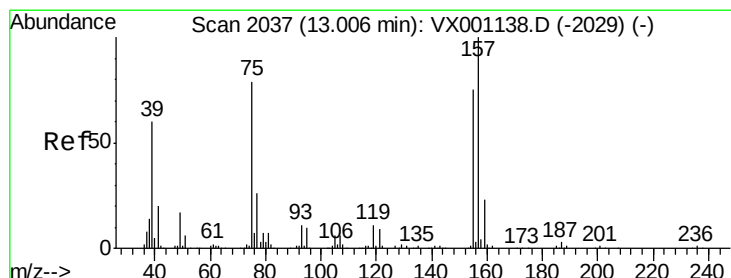
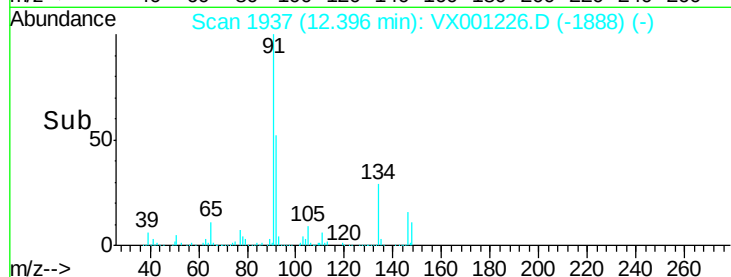
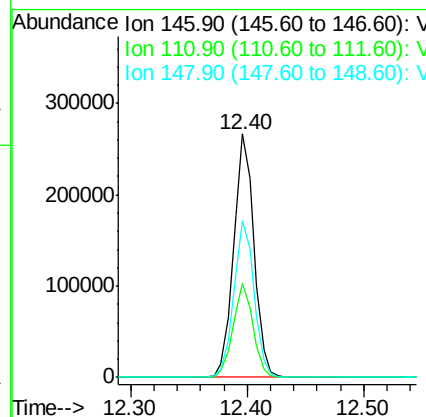
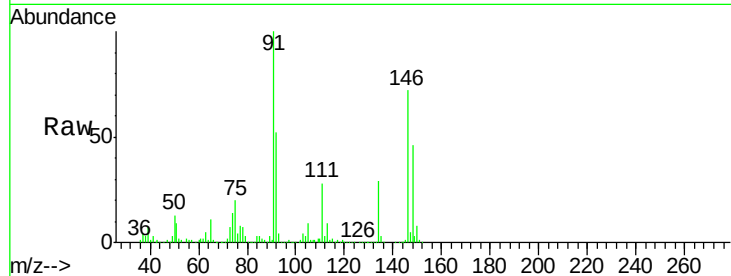




#91
 1,2-Dichlorobenzene
 Concen: 51.07 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

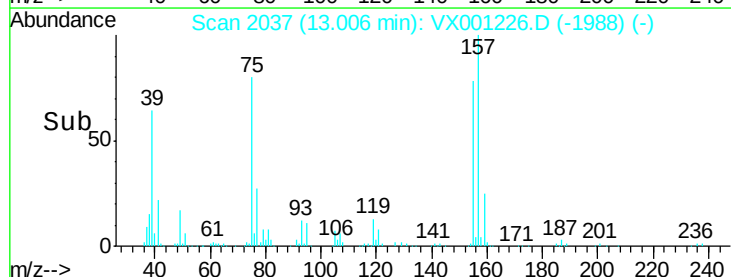
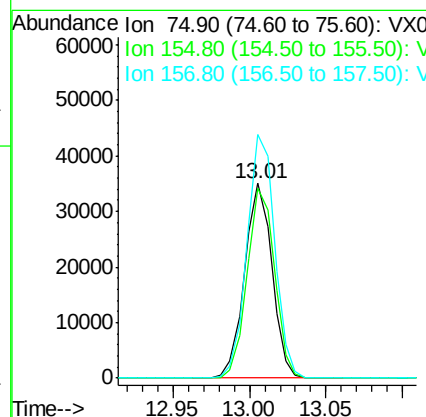
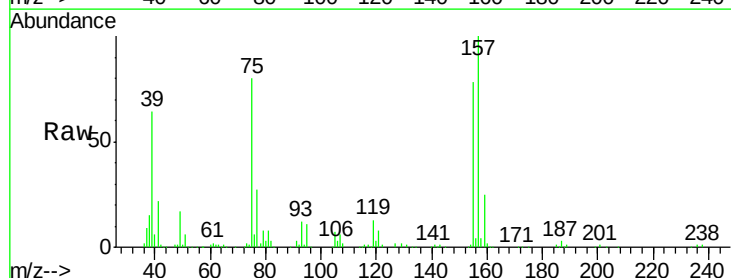
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423MSD

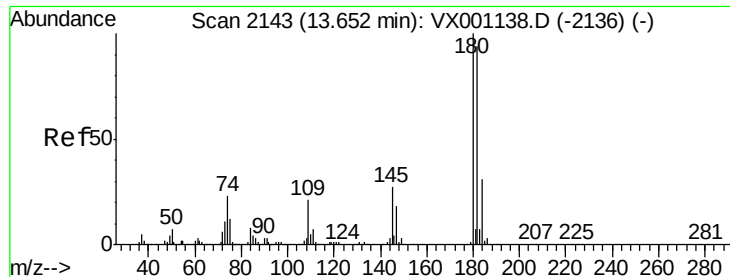
Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.1	57.3
148	64.4	32.2	96.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.54 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

Tgt Ion	Ratio	Lower	Upper
75	100		
155	98.0	48.4	145.3
157	127.0	62.7	188.1

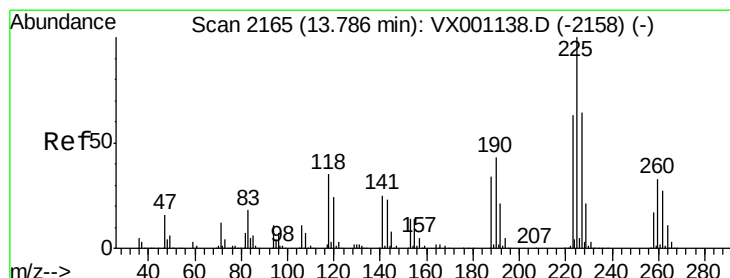
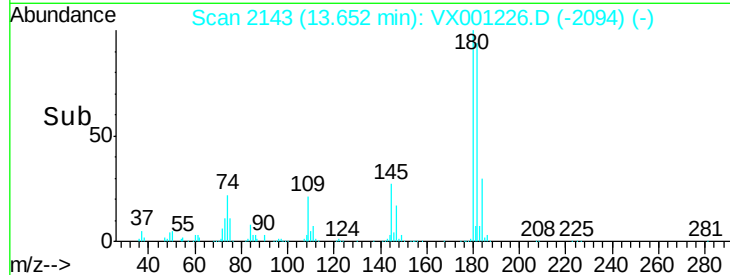
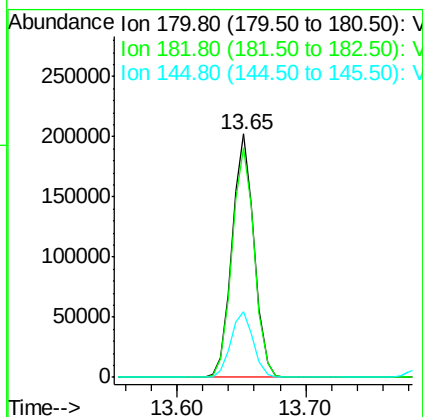
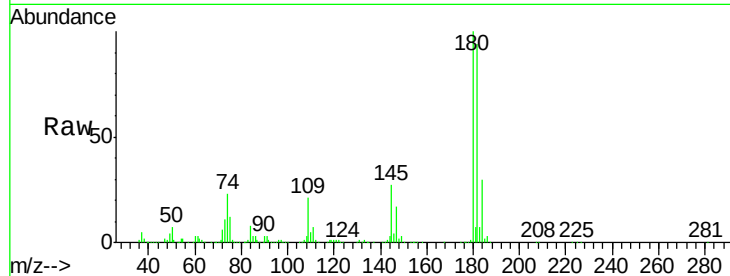




#93
 1,2,4-Trichlorobenzene
 Concen: 48.65 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

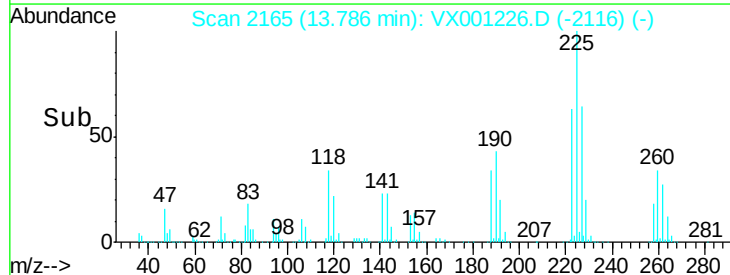
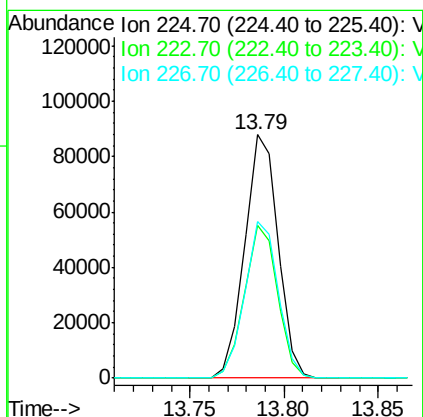
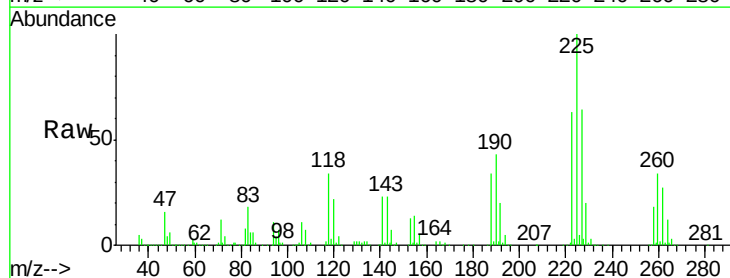
Instrument :
 MSVOA_X
 ClientSampleId :
 WP022MW102-180423MSD

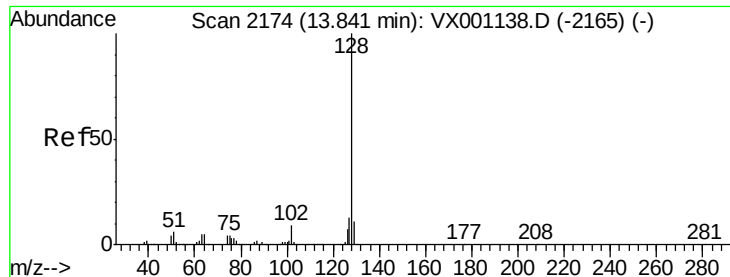
Tgt Ion:180 Resp: 240732
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.6
 145 27.5 13.8 41.4



#94
 Hexachlorobutadiene
 Concen: 46.42 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001226.D
 Acq: 28 Apr 2018 20:38

Tgt Ion:225 Resp: 107974
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.3 93.9
 227 64.5 32.2 96.6

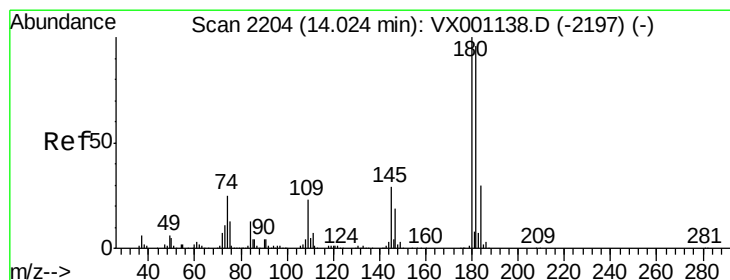
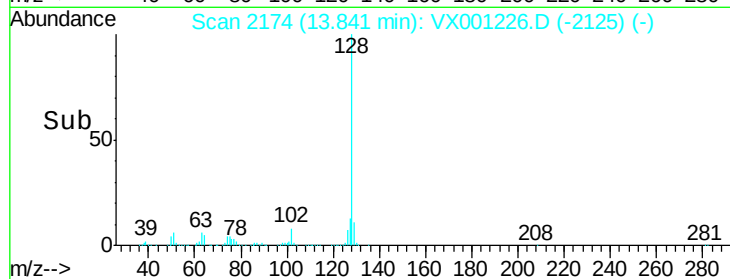
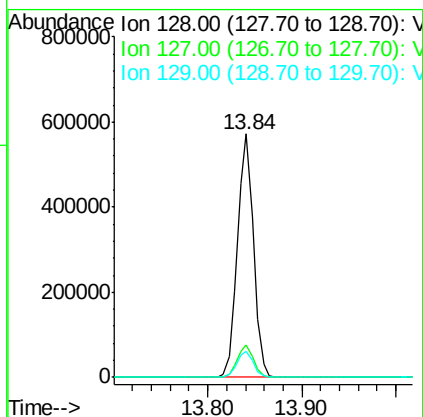
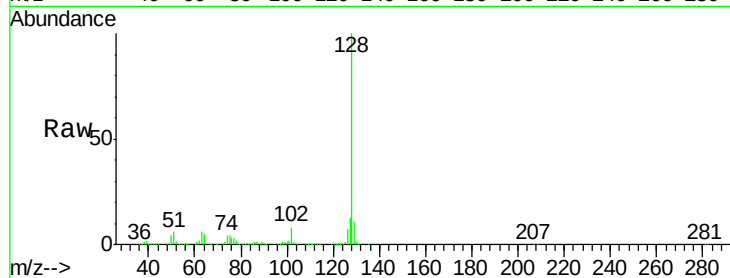




#95
Naphthalene
Concen: 48.79 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Instrument :
MSVOA_X
ClientSampleId :
WP022MW102-180423MSD

Tgt Ion:128 Resp: 672653
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.95 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX001226.D
Acq: 28 Apr 2018 20:38

Tgt Ion:180 Resp: 241033
Ion Ratio Lower Upper
180 100
182 95.6 48.2 144.6
145 28.7 14.5 43.5

