

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000049.D
 Acq On : 09 Feb 2018 17:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ClientSampled :
 ICVVX020918

Quant Time: Feb 10 00:06:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	155767	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	233457	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	127965	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	74070	45.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.02%	
35) Dibromofluoromethane	5.52	113	69411	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
50) Toluene-d8	8.73	98	243868	48.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.14%	
62) 4-Bromofluorobenzene	11.15	95	99844	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	67343	47.71	ug/l	98
3) Chloromethane	1.32	50	69466	48.33	ug/l	97
4) Vinyl Chloride	1.41	62	77965	48.13	ug/l	100
5) Bromomethane	1.64	94	45253	52.30	ug/l	96
6) Chloroethane	1.72	64	47780	49.06	ug/l	98
7) Trichlorofluoromethane	1.93	101	133603	47.34	ug/l	99
8) Diethyl Ether	2.20	74	46442	45.45	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	74830	46.93	ug/l	99
10) Methyl Iodide	2.51	142	93925	48.56	ug/l	100
11) Tert butyl alcohol	3.09	59	157146	241.30	ug/l	100
12) 1,1-Dichloroethene	2.38	96	70382	46.57	ug/l	98
13) Acrolein	2.30	56	87003	260.28	ug/l	100
14) Allyl chloride	2.73	41	120613	45.81	ug/l	99
15) Acrylonitrile	3.16	53	261767	230.71	ug/l	99
16) Acetone	2.46	43	226863	235.45	ug/l	98
17) Carbon Disulfide	2.57	76	211701	48.08	ug/l	99
18) Methyl Acetate	2.79	43	118880	48.93	ug/l	98
19) Methyl tert-butyl Ether	3.22	73	242963	46.98	ug/l	100
20) Methylene Chloride	2.86	84	74995	46.48	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	75596	46.47	ug/l	96
22) Diisopropyl ether	3.89	45	200138	46.02	ug/l	99
23) Vinyl Acetate	3.84	43	930593	236.73	ug/l	99
24) 1,1-Dichloroethane	3.71	63	123804	45.80	ug/l	97
25) 2-Butanone	4.73	43	346604	238.34	ug/l	99
26) 2,2-Dichloropropane	4.59	77	110267	47.61	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	77995	48.92	ug/l	99
28) Bromochloromethane	5.04	49	39497	44.07	ug/l	100
29) Tetrahydrofuran	5.19	42	235521	236.35	ug/l	99
30) Chloroform	5.23	83	128953	47.33	ug/l	98
31) Cyclohexane	5.59	56	103690	46.69	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	122565	47.79	ug/l	99
36) 1,1-Dichloropropene	5.81	75	98371	48.40	ug/l	99
37) Ethyl Acetate	4.89	43	126263	48.11	ug/l	99
38) Carbon Tetrachloride	5.79	117	113569	49.76	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	121522	49.24	ug/l	96
40) Benzene	6.16	78	282464	49.17	ug/l	99
41) Methacrylonitrile	5.08	41	64866	48.11	ug/l	98
42) 1,2-Dichloroethane	6.21	62	99523	48.50	ug/l	99
43) Isopropyl Acetate	6.49	43	189880	47.98	ug/l	99
44) Trichloroethene	7.23	130	88626	49.86	ug/l	96
45) 1,2-Dichloropropane	7.53	63	69118	49.48	ug/l	96
46) Dibromomethane	7.67	93	54193	50.27	ug/l	100
47) Bromodichloromethane	7.91	83	103772	49.50	ug/l	100
48) Methyl methacrylate	7.79	41	92062	47.39	ug/l	99
49) 1,4-Dioxane	7.78	88	52270	1010.16	ug/l	100
51) 4-Methyl-2-Pentanone	8.67	43	691860	250.89	ug/l	100
52) Toluene	8.79	92	191495	49.62	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	122991	50.15	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	120709	50.64	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	78874	48.74	ug/l	98
56) Ethyl methacrylate	9.20	69	125675	50.62	ug/l	99
57) 1,3-Dichloropropane	9.38	76	124666	49.52	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	301283	245.71	ug/l	100
59) 2-Hexanone	9.51	43	570991	254.58	ug/l	100
60) Dibromochloromethane	9.59	129	95100	51.10	ug/l	99
61) 1,2-Dibromoethane	9.68	107	89853	50.41	ug/l	100
64) Tetrachloroethene	9.34	164	83701	50.05	ug/l	97
65) Chlorobenzene	10.15	112	227462	48.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	85347	50.84	ug/l	99
67) Ethyl Benzene	10.26	91	377283	48.75	ug/l	99
68) m/p-Xylenes	10.37	106	302192	98.04	ug/l	100
69) o-Xylene	10.71	106	145382	48.86	ug/l	99
70) Styrene	10.72	104	245821	48.91	ug/l	99
71) Bromoform	10.87	173	82816	52.14	ug/l	99
73) Isopropylbenzene	11.03	105	391290	48.19	ug/l	99
74) N-amyl acetate	6.49	43	189880	46.73	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.28	83	135927	49.21	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	170629	70.80	ug/l	78
77) Bromobenzene	11.26	156	109009	49.48	ug/l	99
78) n-propylbenzene	11.37	91	455951	48.43	ug/l	100
79) 2-Chlorotoluene	11.43	91	264784	48.64	ug/l	99
80) 1,3,5-Trimethylbenzene	11.52	105	330081	48.52	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	49359	50.68	ug/l	99
82) 4-Chlorotoluene	11.52	91	313781	48.24	ug/l	100
83) tert-Butylbenzene	11.78	119	332044	48.31	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	341294	49.03	ug/l	99
85) sec-Butylbenzene	11.96	105	410308	48.52	ug/l	100
86) p-Isopropyltoluene	12.07	119	369305	48.56	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	201949	48.65	ug/l	100
88) 1,4-Dichlorobenzene	12.11	146	206076	48.51	ug/l	100
89) n-Butylbenzene	12.40	91	338524	47.65	ug/l	99
90) Hexachloroethane	12.60	117	64037	48.15	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	198192	48.80	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	37354	47.23	ug/l	98

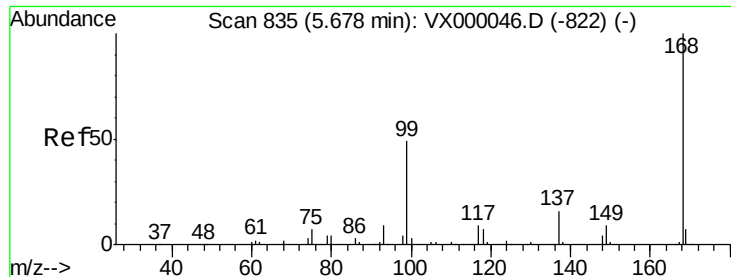
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Quant Title : SW846 8260
QLast Update : Fri Feb 09 23:01:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	150516	48.45	ug/l	99
94) Hexachlorobutadiene	13.79	225	73613	50.23	ug/l	99
95) Naphthalene	13.85	128	490044	48.53	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	148740	49.21	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

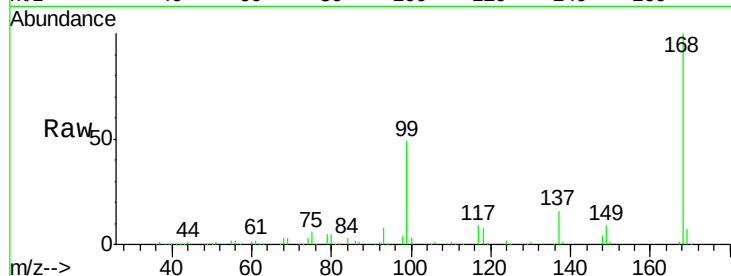
Instrument :
ClientSampleId :
ICVVX020918

Tgt Ion:168 Resp: 155767

Ion Ratio Lower Upper

168 100

99 48.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

60000

50000

40000

30000

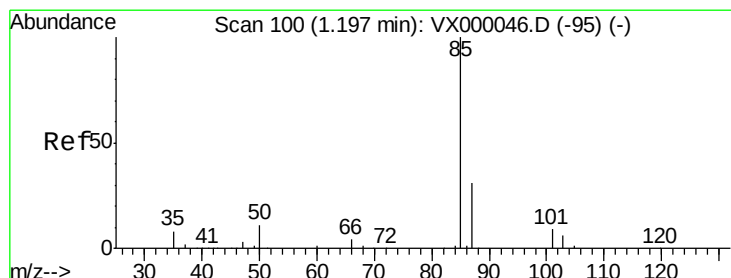
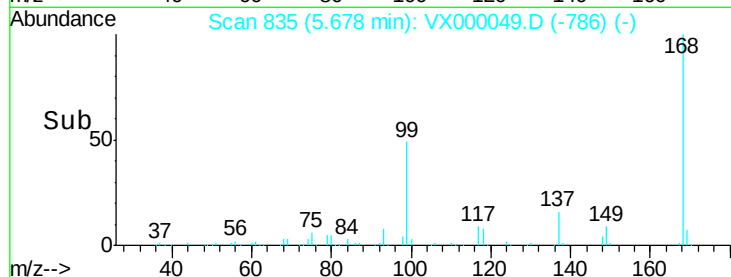
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 47.71 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000049.D

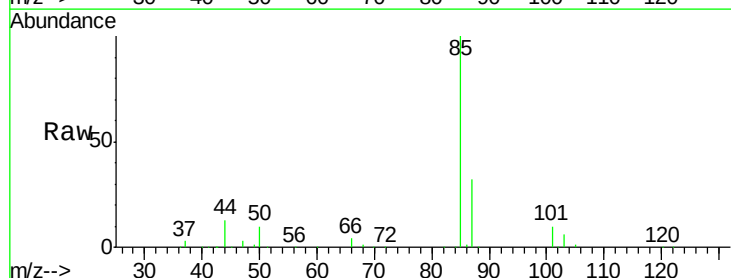
Acq: 09 Feb 2018 17:52

Tgt Ion: 85 Resp: 67343

Ion Ratio Lower Upper

85 100

87 32.2 15.7 47.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

50000

40000

30000

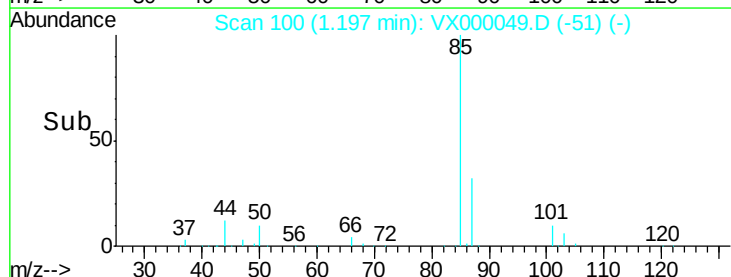
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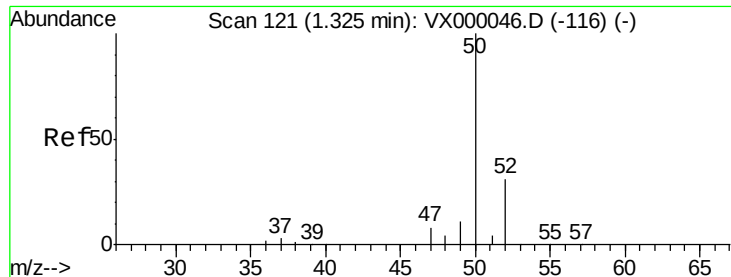
10000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 48.33 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

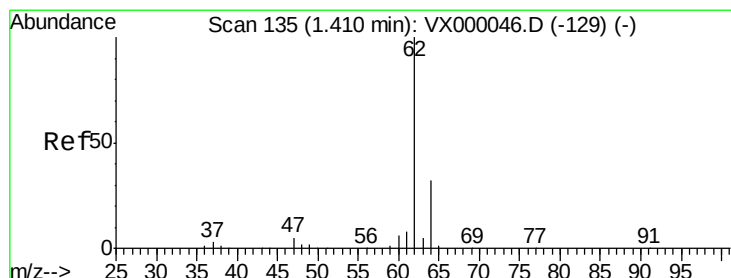
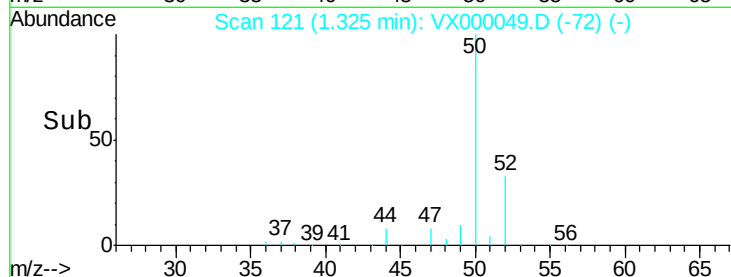
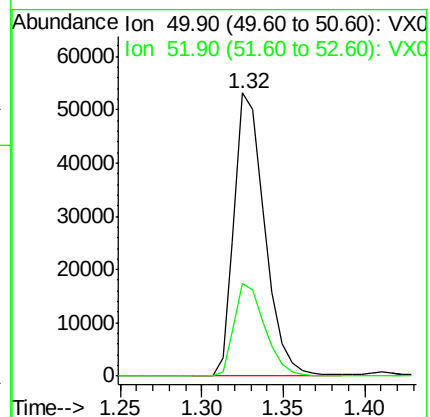
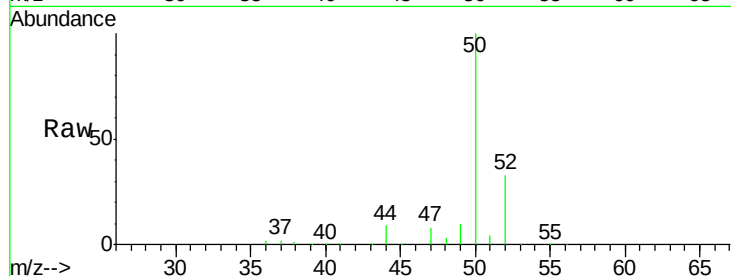
ICVX020918

Tgt Ion: 50 Resp: 69466

Ion Ratio Lower Upper

50 100

52 32.9 25.0 37.6



#4

Vinyl Chloride

Concen: 48.13 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000049.D

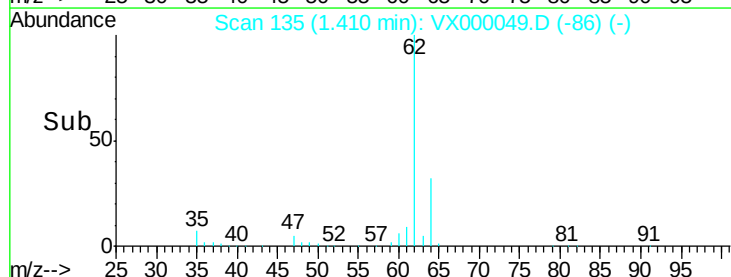
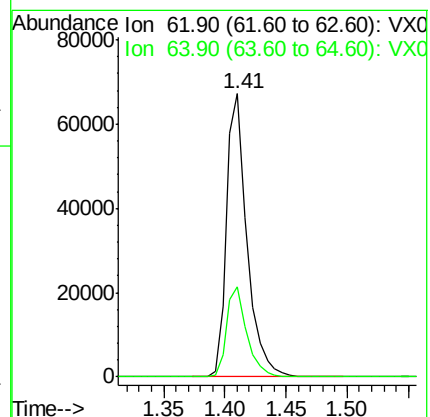
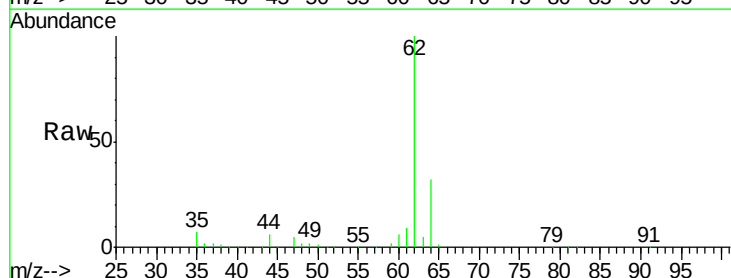
Acq: 09 Feb 2018 17:52

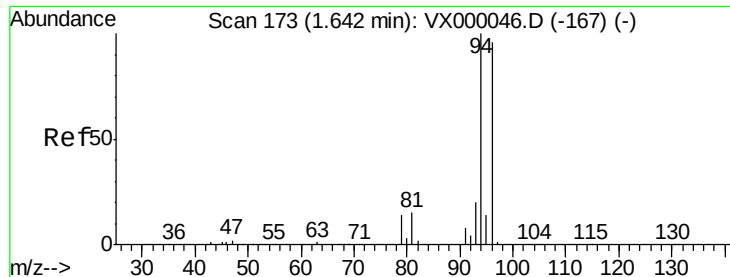
Tgt Ion: 62 Resp: 77965

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0





#5

Bromomethane

Concen: 52.30 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

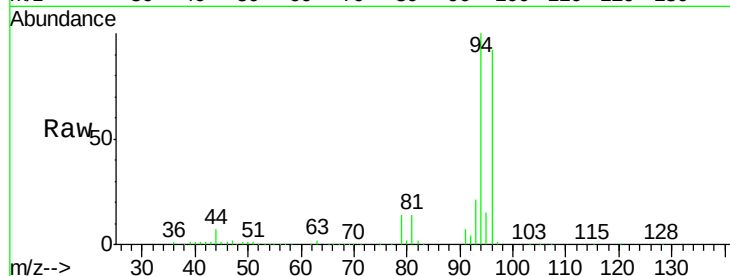
Instrument :
ClientSampled :
ICVVX020918

Tgt Ion: 94 Resp: 45253

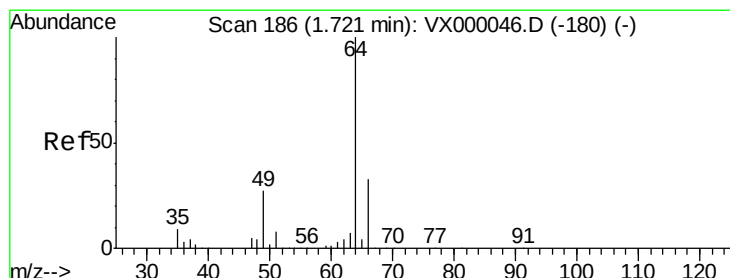
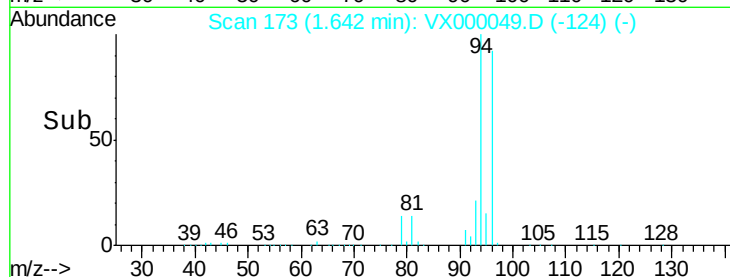
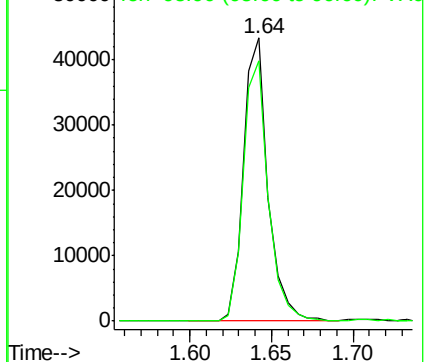
Ion Ratio Lower Upper

94 100

96 92.3 76.7 115.1



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



#6

Chloroethane

Concen: 49.06 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX000049.D

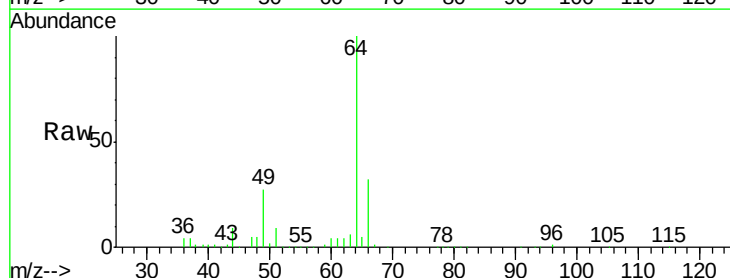
Acq: 09 Feb 2018 17:52

Tgt Ion: 64 Resp: 47780

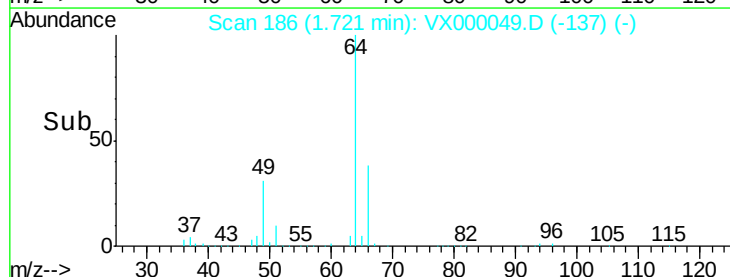
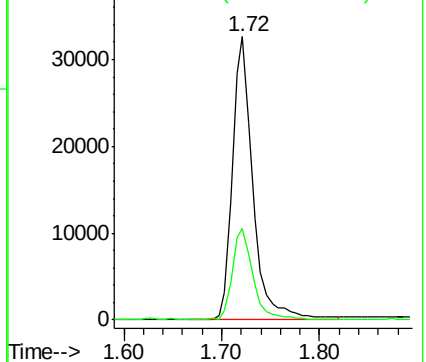
Ion Ratio Lower Upper

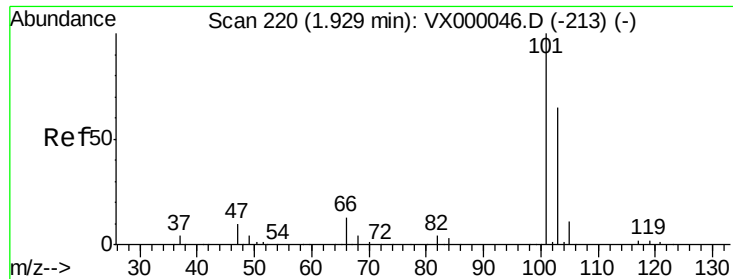
64 100

66 32.0 26.4 39.6



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



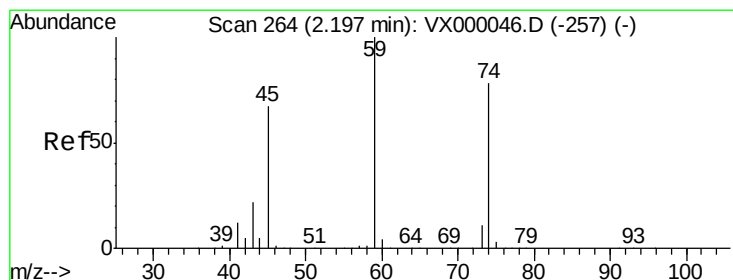
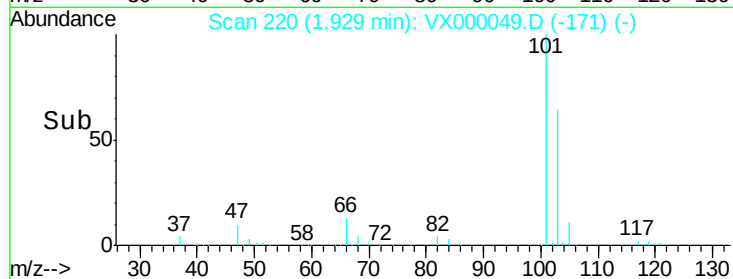
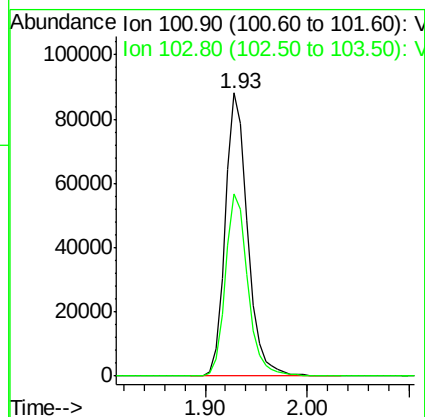
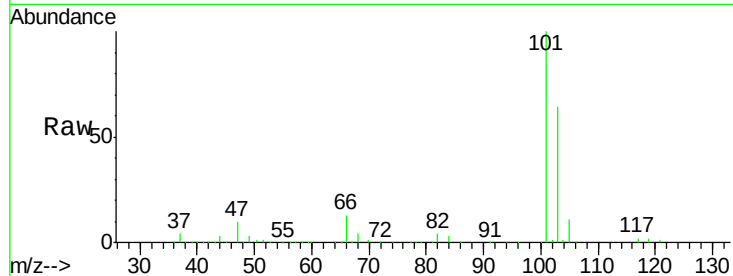


#7

Trichlorofluoromethane
 Concen: 47.34 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampled :
 ICVVX020918

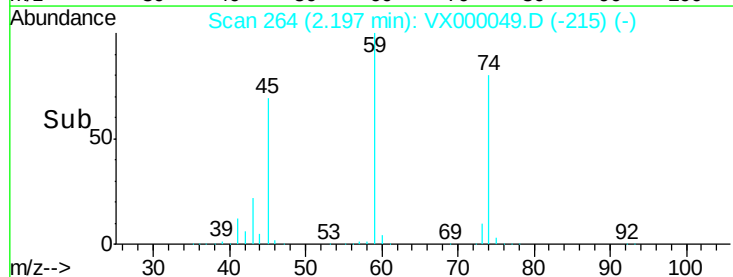
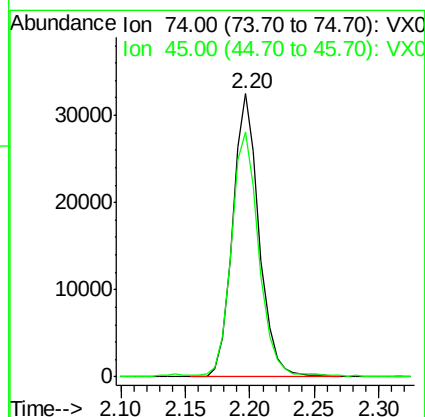
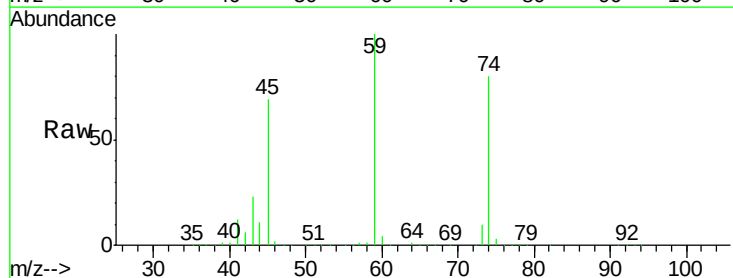
Tgt Ion:101 Resp: 133603
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.3 78.5

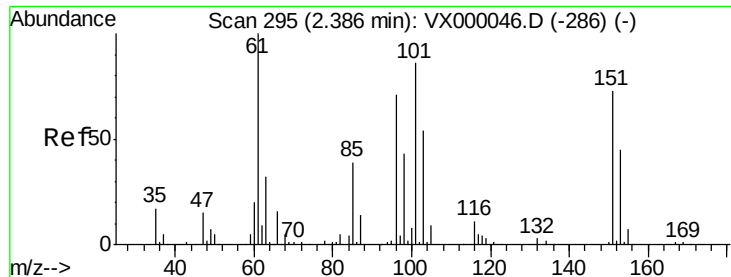


#8

Diethyl Ether
 Concen: 45.45 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 74 Resp: 46442
 Ion Ratio Lower Upper
 74 100
 45 89.5 44.3 132.8

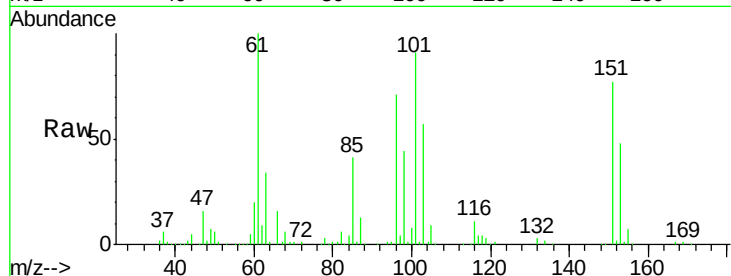




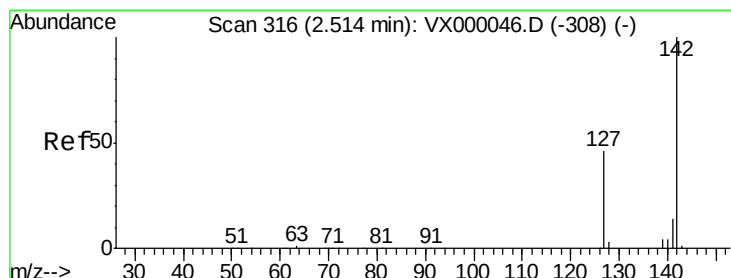
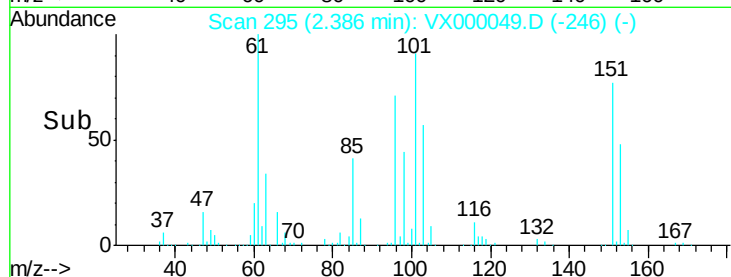
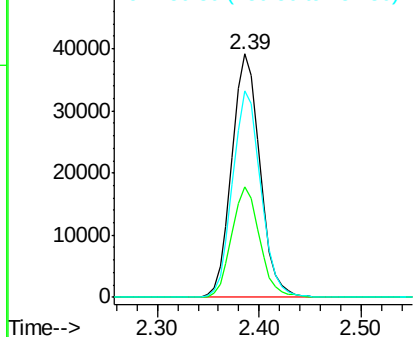
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.93 ug/l
 RT: 2.39 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampleId :
 ICVVX020918

Tgt Ion:101 Resp: 74830
 Ion Ratio Lower Upper
 101 100
 85 45.1 36.6 54.8
 151 85.0 68.8 103.2

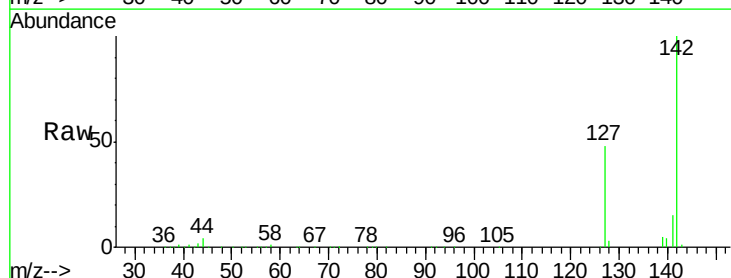


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 150.80 (150.50 to 151.50): V

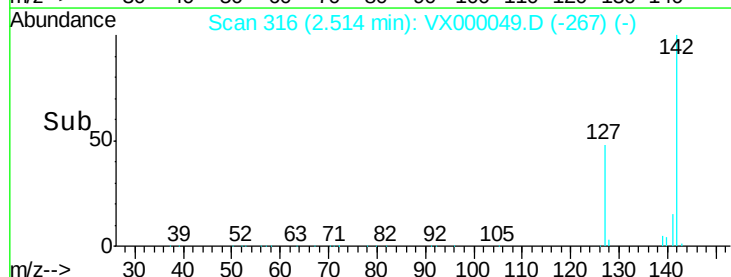
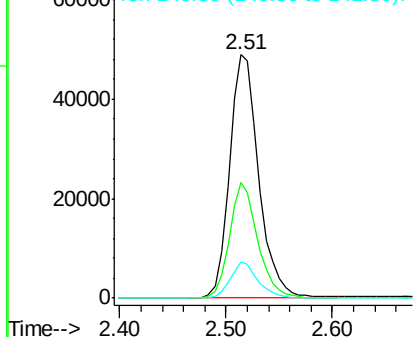


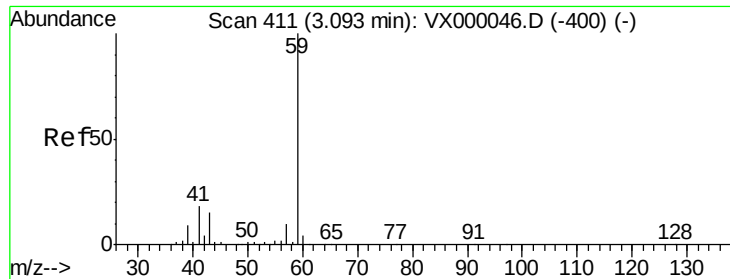
#10
 Methyl Iodide
 Concen: 48.56 ug/l
 RT: 2.51 min Scan# 316
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion:142 Resp: 93925
 Ion Ratio Lower Upper
 142 100
 127 46.1 36.8 55.2
 141 14.1 11.4 17.0



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

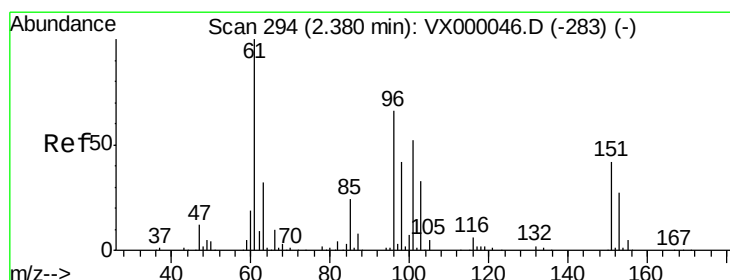
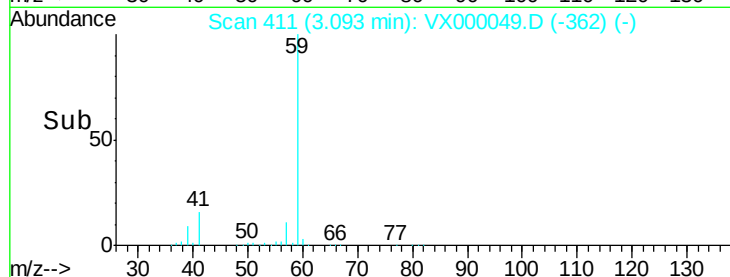
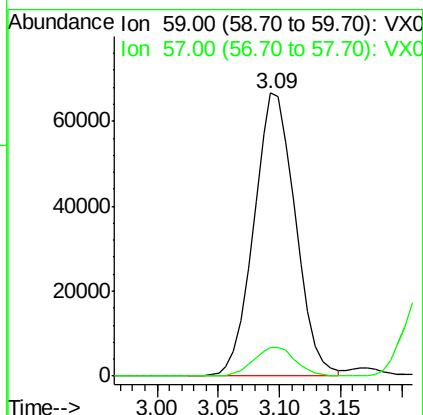
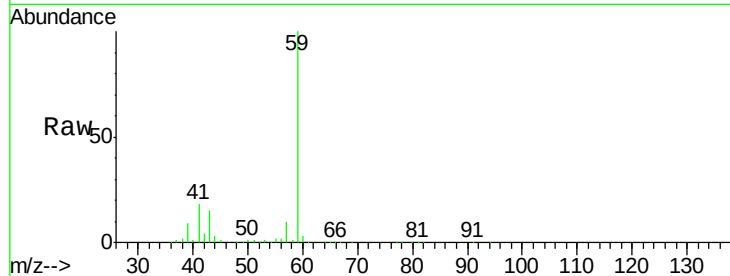




#11
Tert butyl alcohol
Concen: 241.30 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

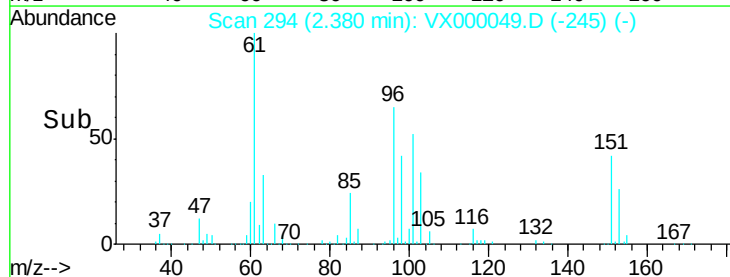
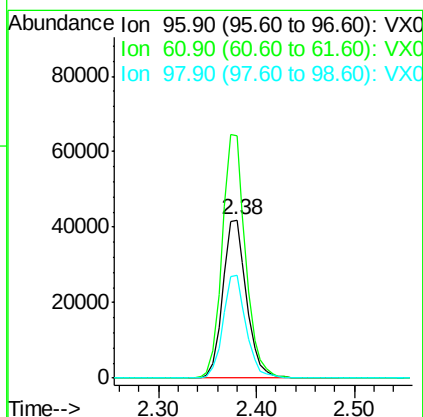
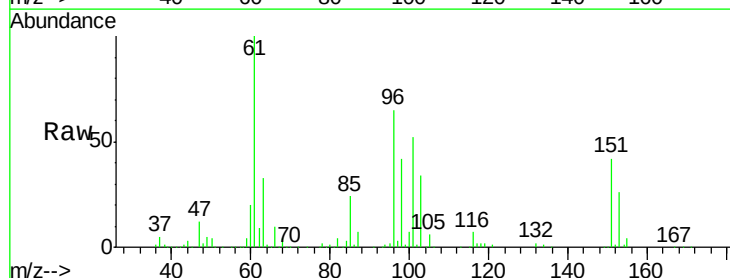
Instrument :
ClientSampled :
ICVX020918

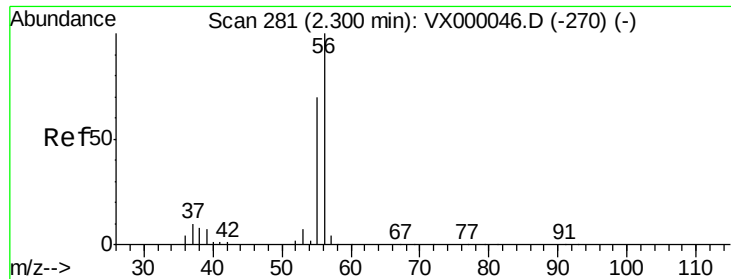
Tgt Ion: 59 Resp: 157146
Ion Ratio Lower Upper
59 100
57 10.6 8.4 12.6



#12
1,1-Dichloroethene
Concen: 46.57 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 96 Resp: 70382
Ion Ratio Lower Upper
96 100
61 153.5 120.3 180.5
98 65.0 51.0 76.4

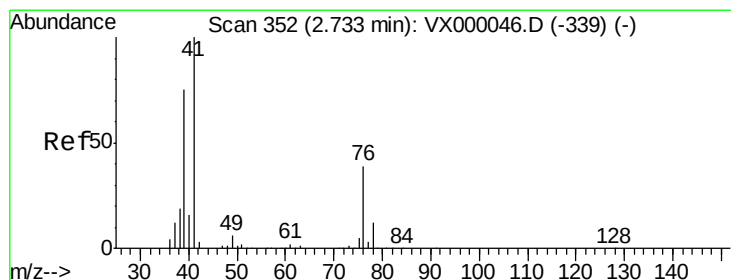
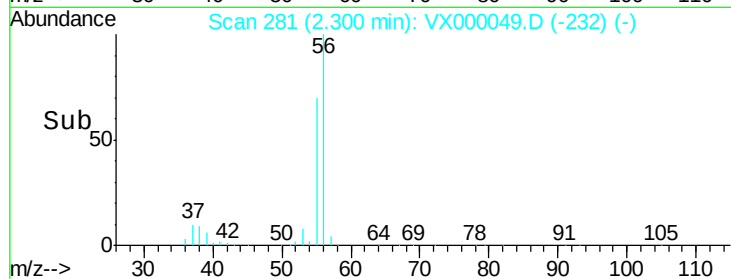
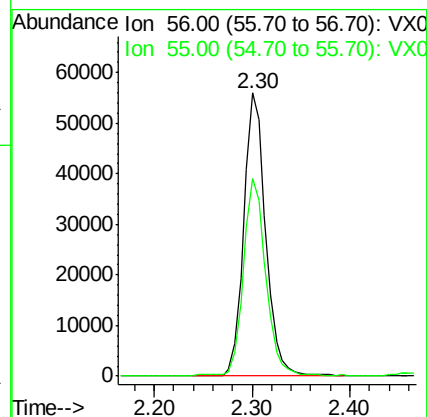
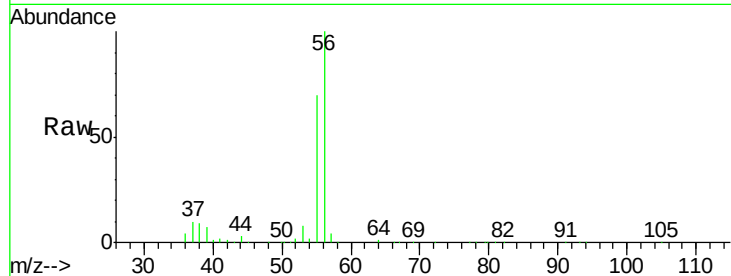




#13
 Acrolein
 Concen: 260.28 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

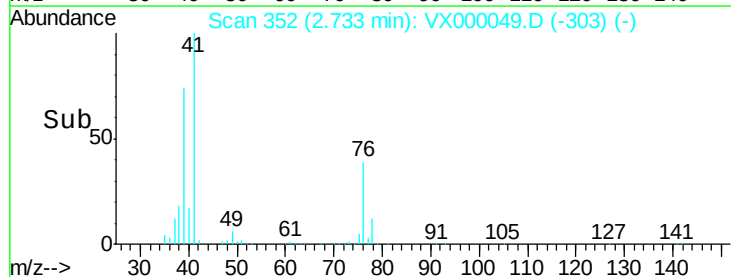
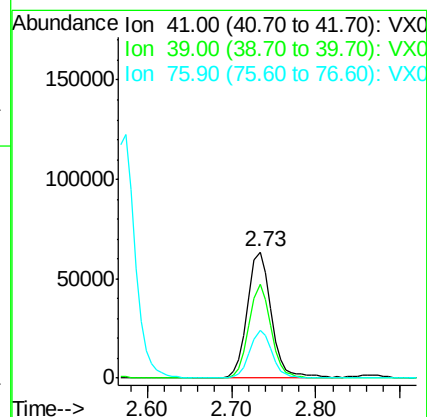
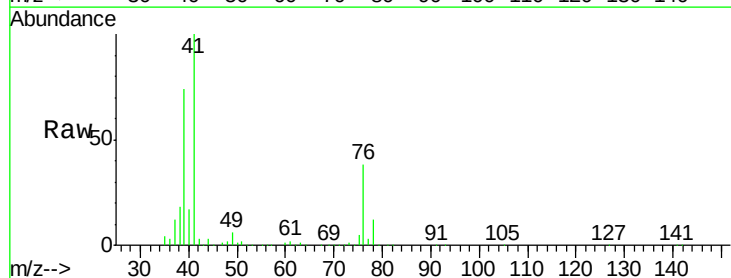
Instrument :
 ClientSampled :
 ICVVX020918

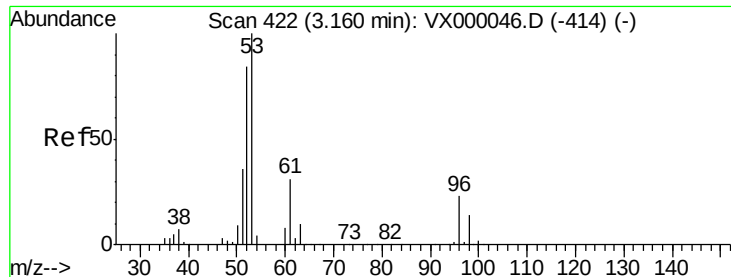
Tgt Ion: 56 Resp: 87003
 Ion Ratio Lower Upper
 56 100
 55 70.2 56.4 84.6



#14
 Allyl chloride
 Concen: 45.81 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 41 Resp: 120613
 Ion Ratio Lower Upper
 41 100
 39 68.5 55.8 83.6
 76 35.3 28.7 43.1





#15

Acrylonitrile

Concen: 230.71 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

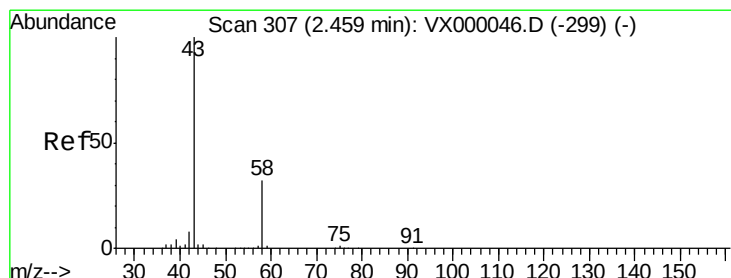
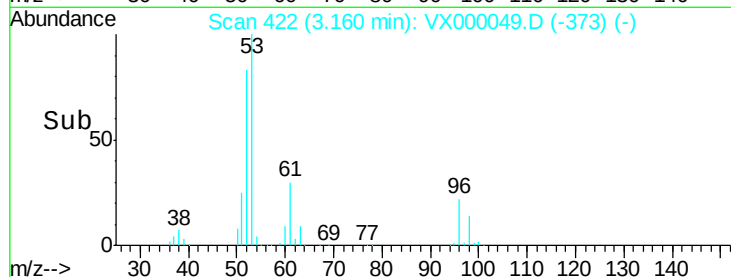
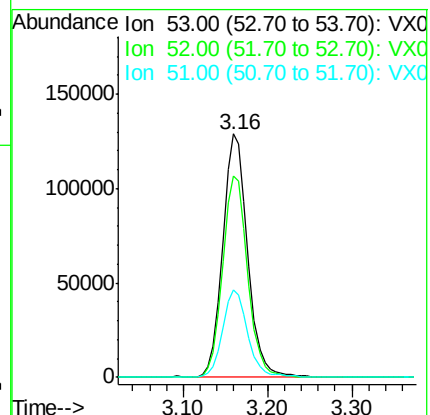
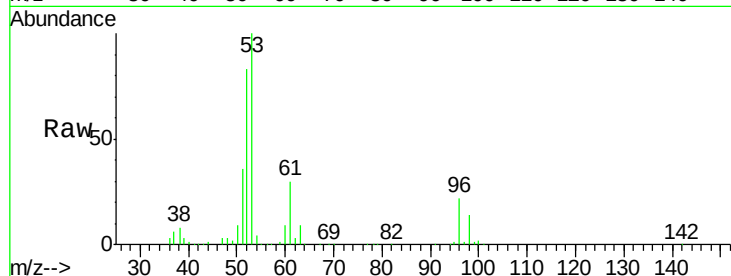
Tgt Ion: 53 Resp: 261767

Ion Ratio Lower Upper

53 100

52 83.9 66.5 99.7

51 36.2 29.1 43.7



#16

Acetone

Concen: 235.45 ug/l

RT: 2.46 min Scan# 307

Delta R.T. 0.00 min

Lab File: VX000049.D

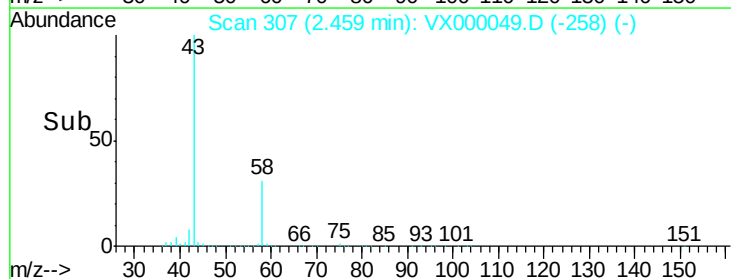
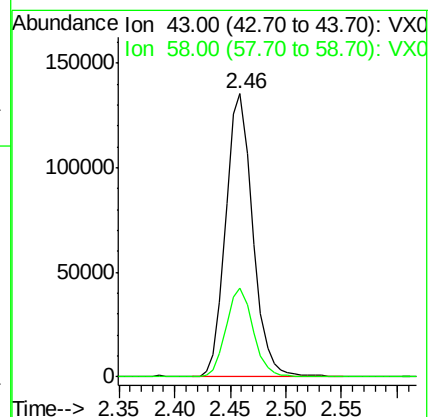
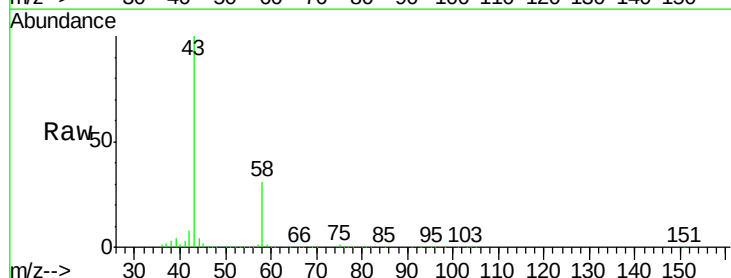
Acq: 09 Feb 2018 17:52

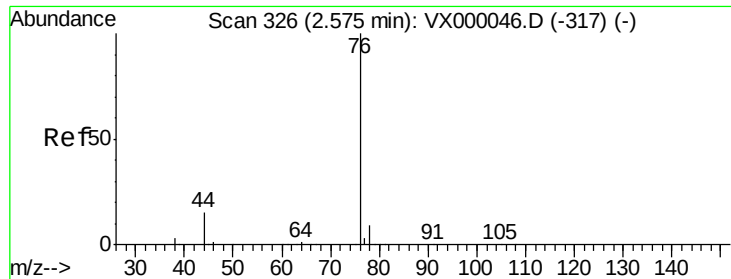
Tgt Ion: 43 Resp: 226863

Ion Ratio Lower Upper

43 100

58 31.2 25.9 38.9

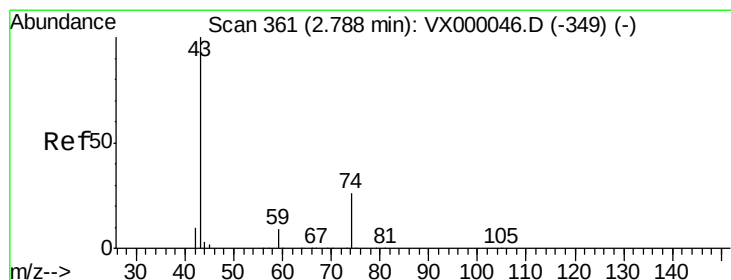
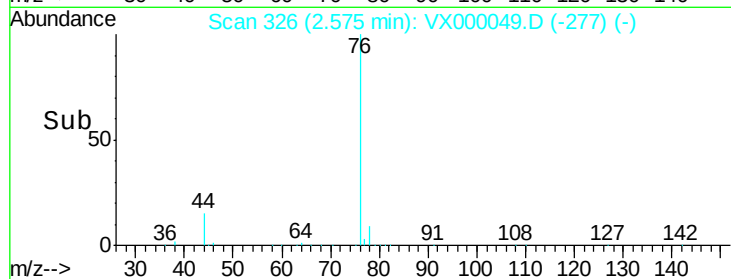
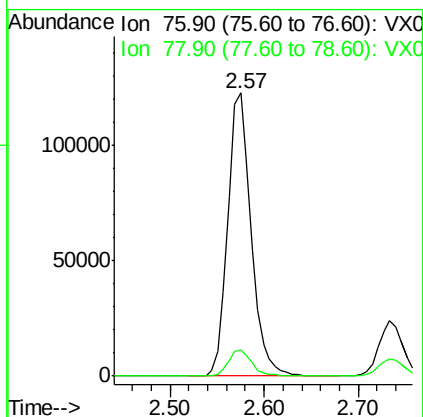
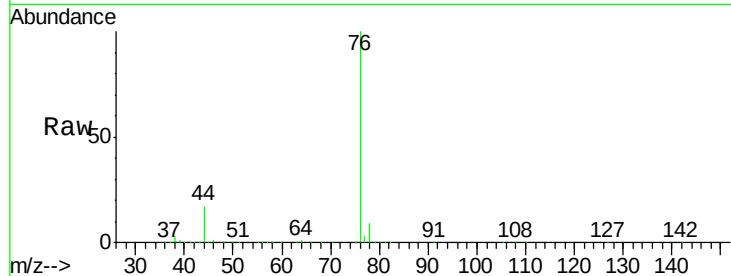




#17
Carbon Disulfide
Concen: 48.08 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

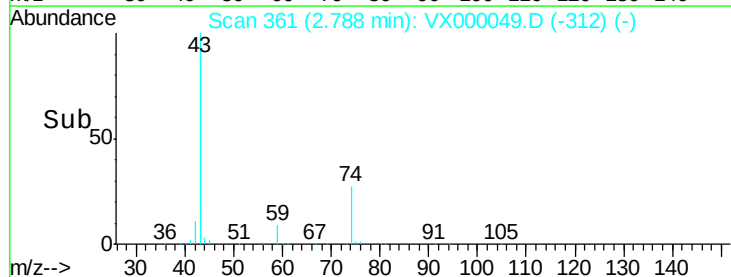
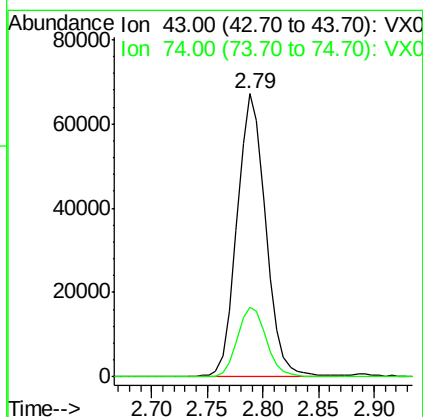
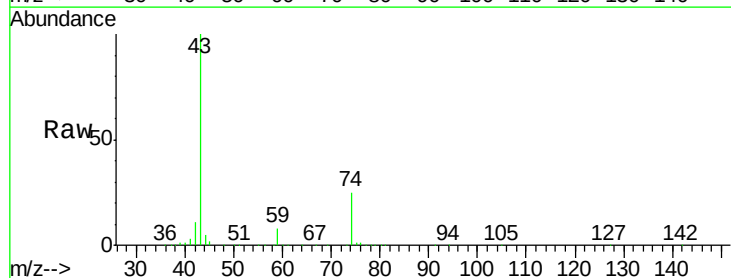
Instrument :
ClientSampled :
ICVX020918

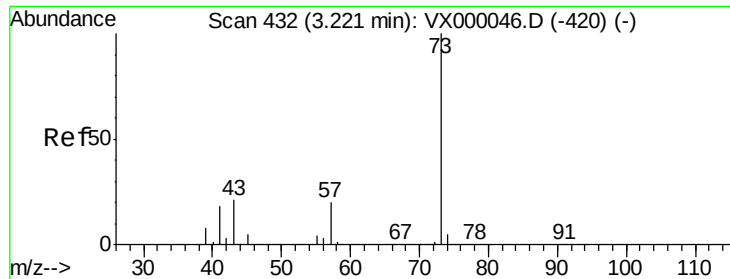
Tgt Ion: 76 Resp: 211701
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 48.93 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 43 Resp: 118880
Ion Ratio Lower Upper
43 100
74 24.3 20.2 30.4

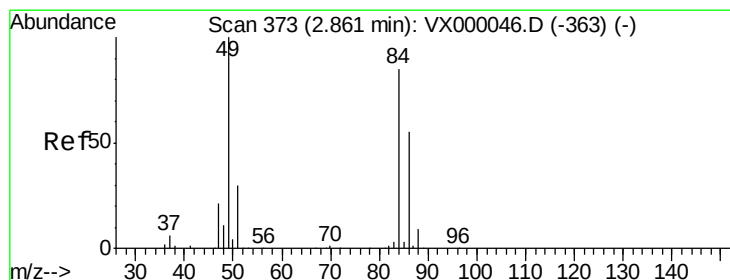
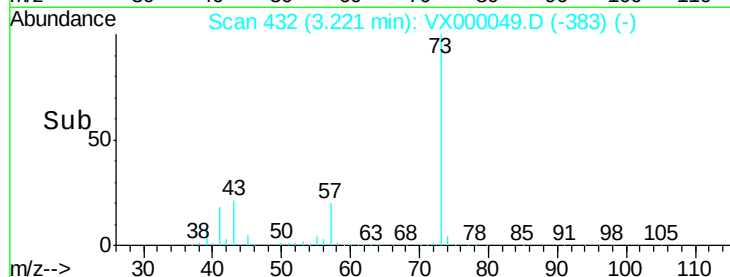
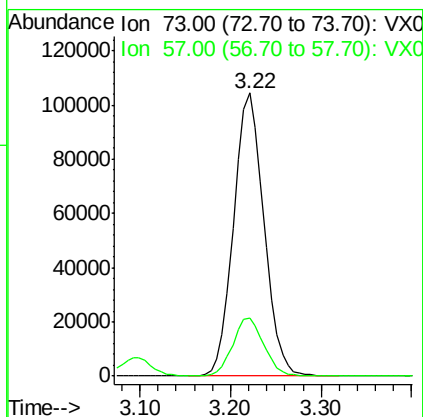
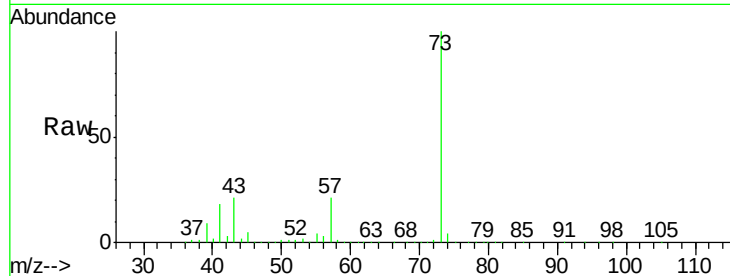




#19
Methyl tert-butyl Ether
Concen: 46.98 ug/l
RT: 3.22 min Scan# 432
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

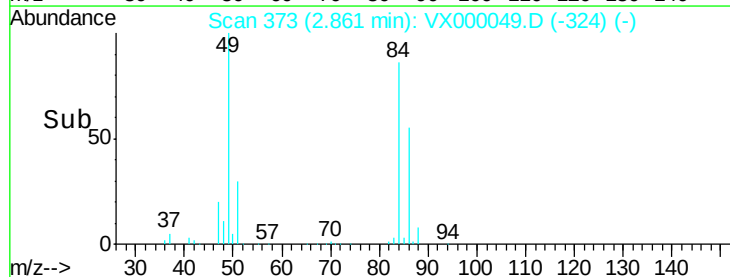
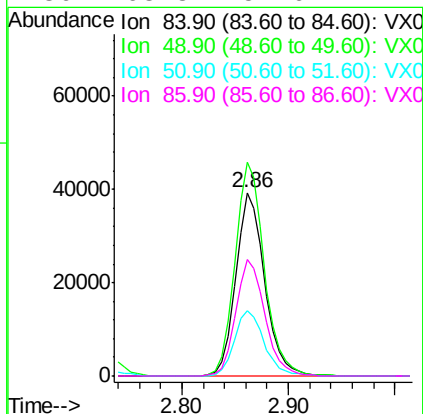
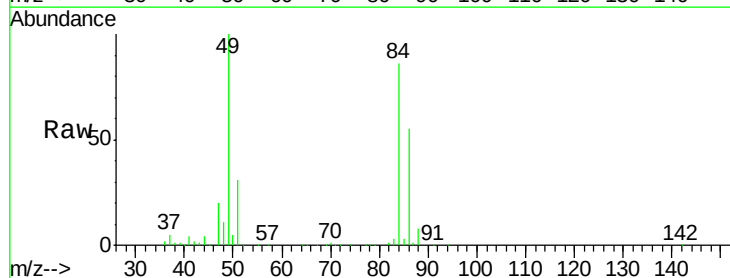
Instrument :
ClientSampled :
ICVX020918

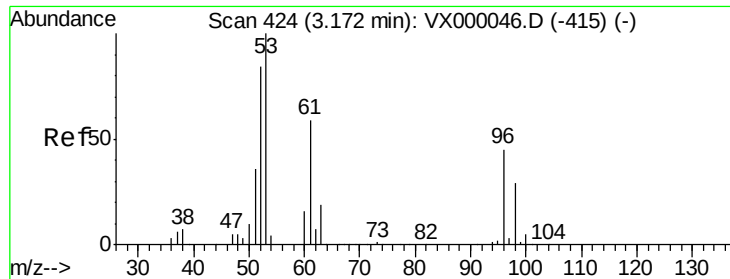
Tgt Ion: 73 Resp: 242963
Ion Ratio Lower Upper
73 100
57 20.5 16.2 24.4



#20
Methylene Chloride
Concen: 46.48 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 84 Resp: 74995
Ion Ratio Lower Upper
84 100
49 116.5 94.4 141.6
51 35.5 28.3 42.5
86 63.8 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 46.47 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

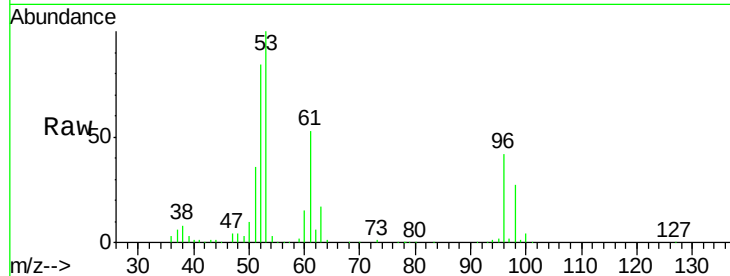
Tgt Ion: 96 Resp: 75596

Ion Ratio Lower Upper

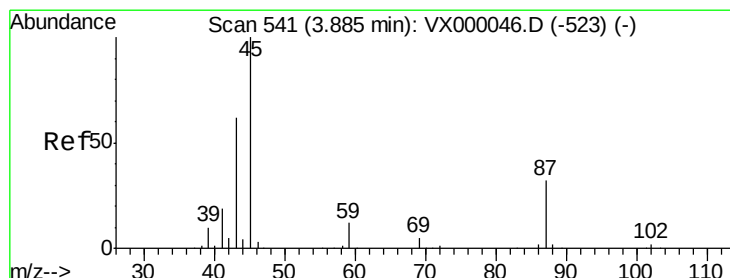
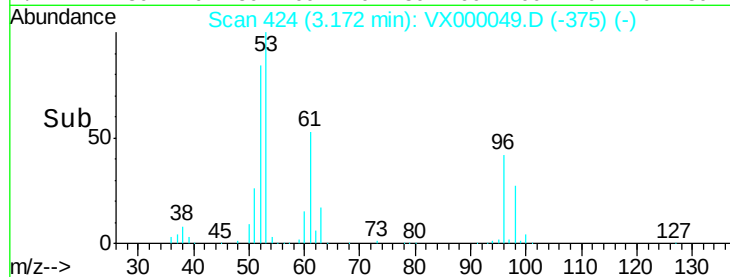
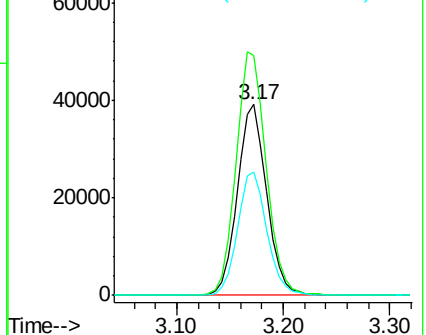
96 100

61 125.7 104.9 157.3

98 64.5 52.4 78.6



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



#22

Diisopropyl ether

Concen: 46.02 ug/l

RT: 3.89 min Scan# 541

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion: 45 Resp: 200138

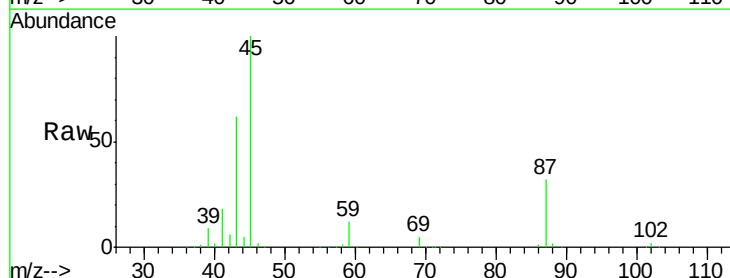
Ion Ratio Lower Upper

45 100

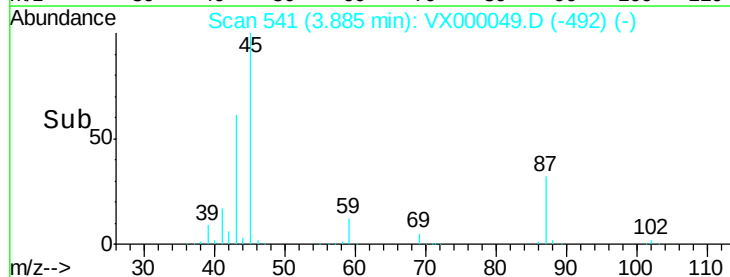
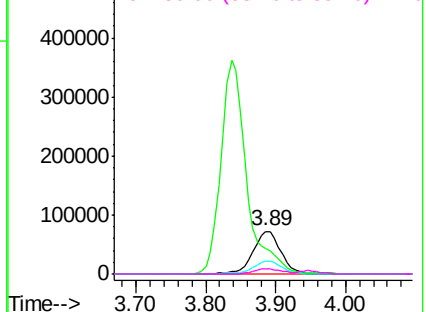
43 61.2 49.6 74.4

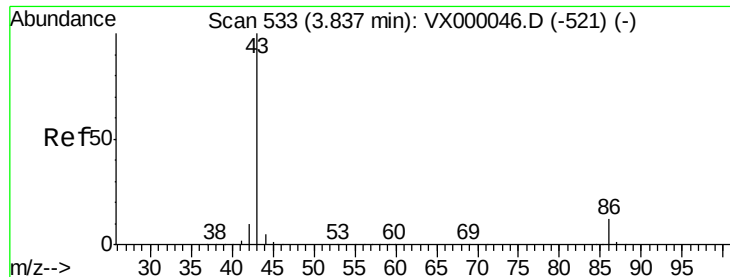
87 31.6 25.9 38.9

59 12.1 9.2 13.8



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





#23

Vinyl Acetate

Concen: 236.73 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

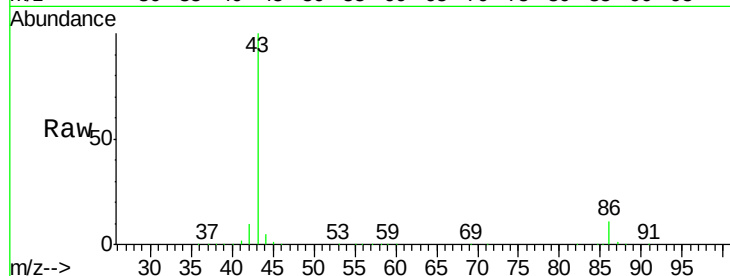
ICVX020918

Tgt Ion: 43 Resp: 930593

Ion Ratio Lower Upper

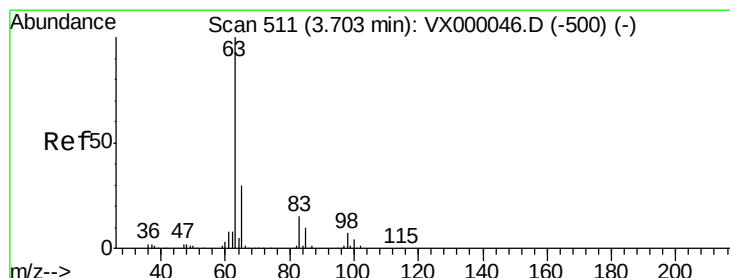
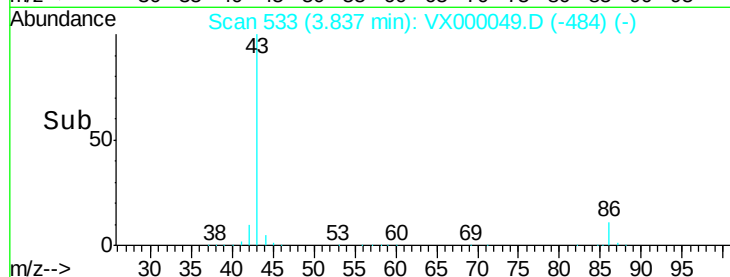
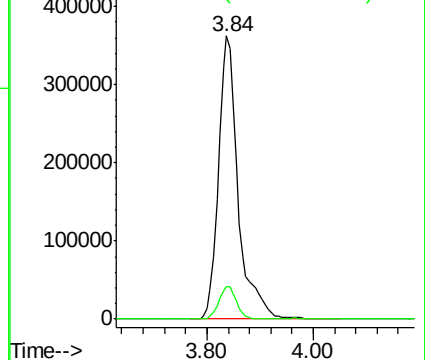
43 100

86 11.3 9.3 13.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 45.80 ug/l

RT: 3.71 min Scan# 512

Delta R.T. 0.01 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

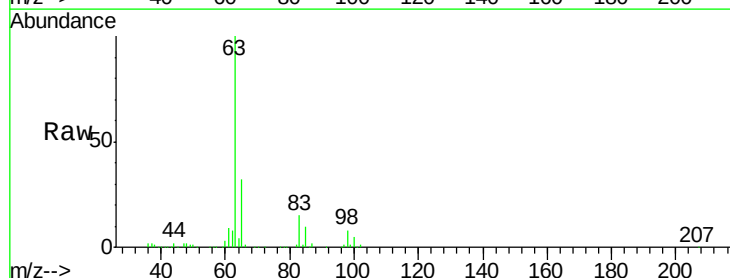
Tgt Ion: 63 Resp: 123804

Ion Ratio Lower Upper

63 100

98 8.0 3.3 9.9

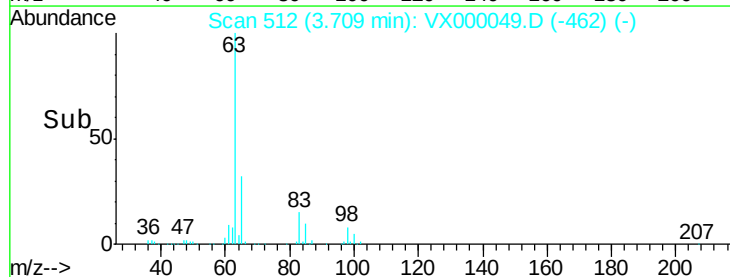
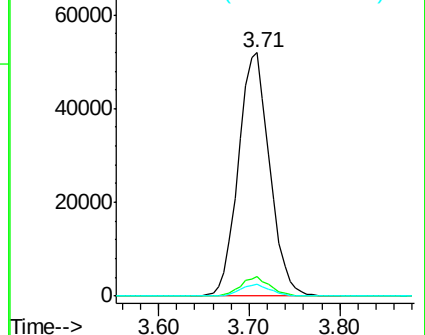
100 4.7 2.1 6.2

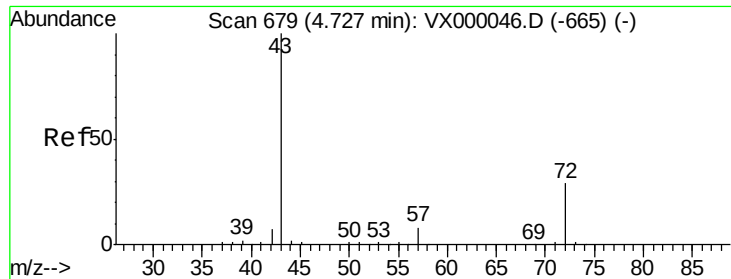


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 238.34 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

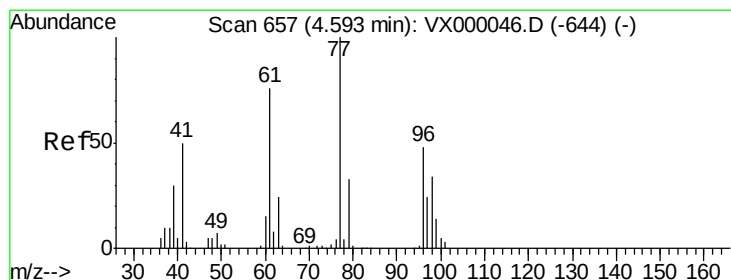
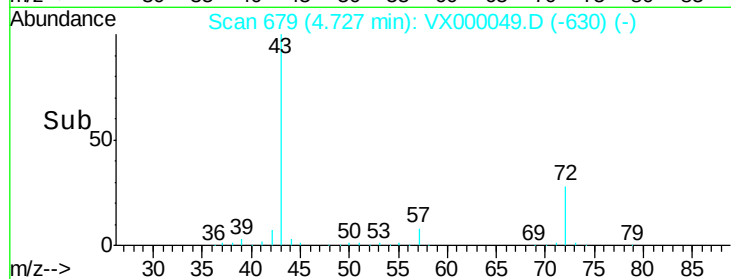
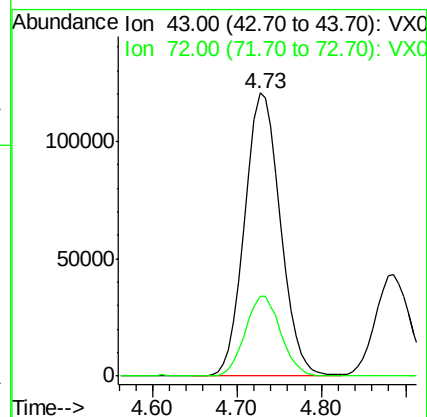
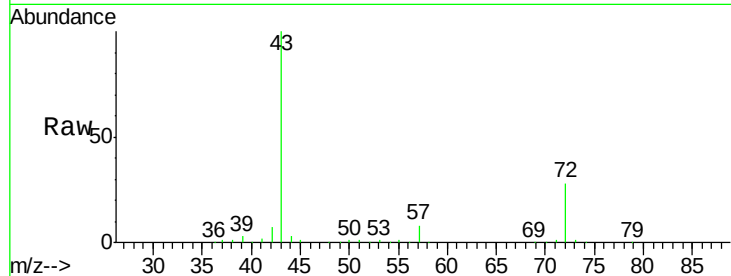
ICVWX020918

Tgt Ion: 43 Resp: 346604

Ion Ratio Lower Upper

43 100

72 28.2 23.0 34.6



#26

2,2-Dichloropropane

Concen: 47.61 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX000049.D

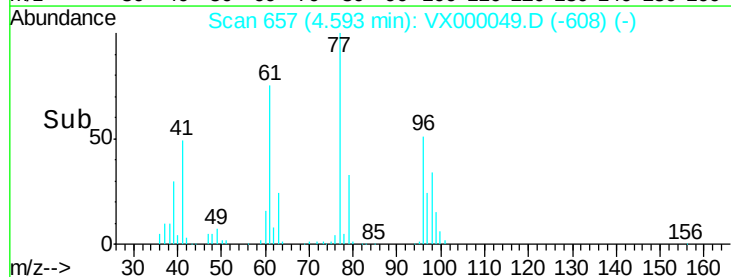
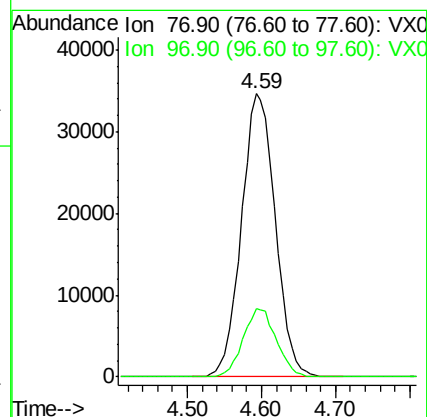
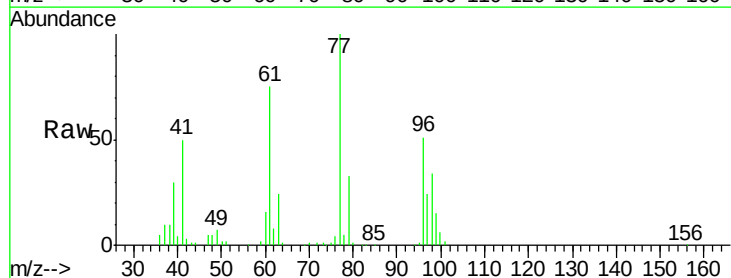
Acq: 09 Feb 2018 17:52

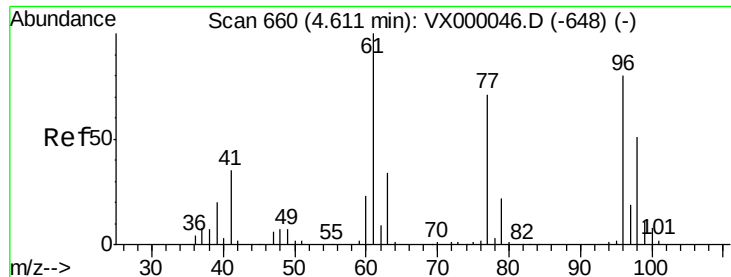
Tgt Ion: 77 Resp: 110267

Ion Ratio Lower Upper

77 100

97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 48.92 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVX020918

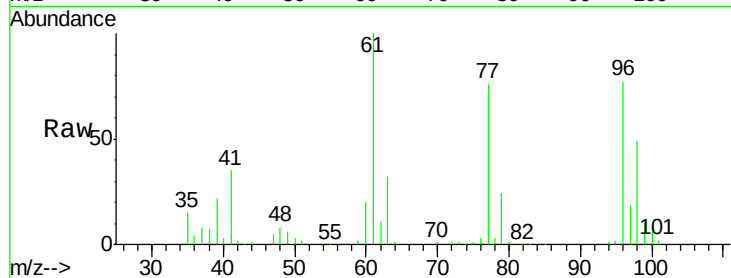
Tgt Ion: 96 Resp: 77995

Ion Ratio Lower Upper

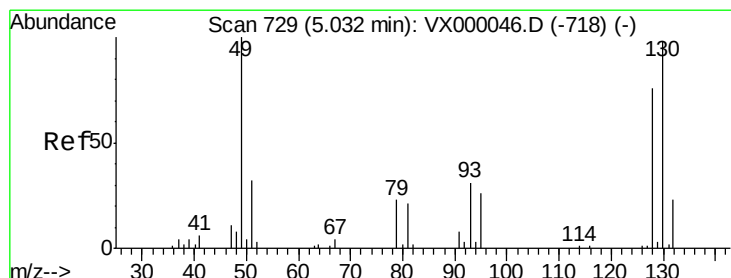
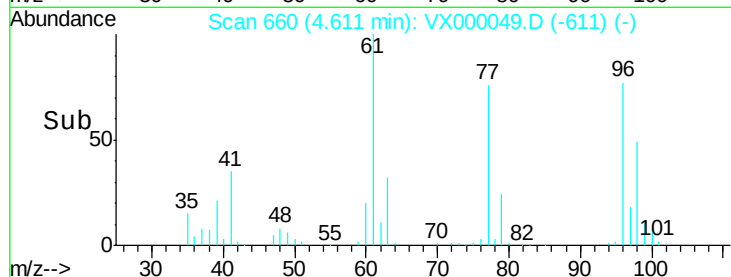
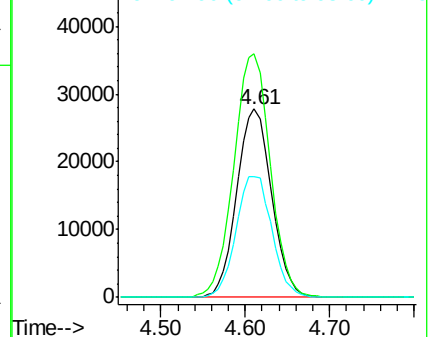
96 100

61 135.3 0.0 274.4

98 65.8 0.0 132.4



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: 44.07 ug/l

RT: 5.04 min Scan# 730

Delta R.T. 0.01 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

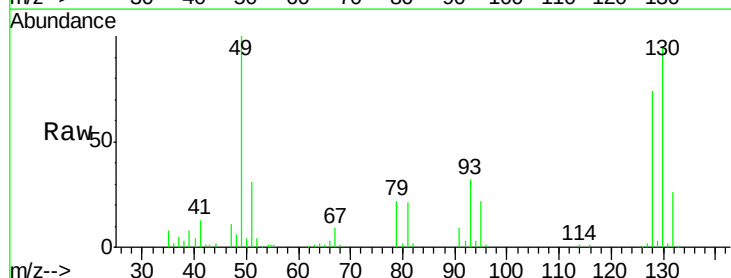
Tgt Ion: 49 Resp: 39497

Ion Ratio Lower Upper

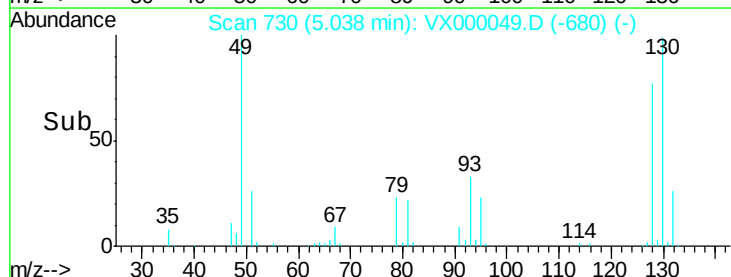
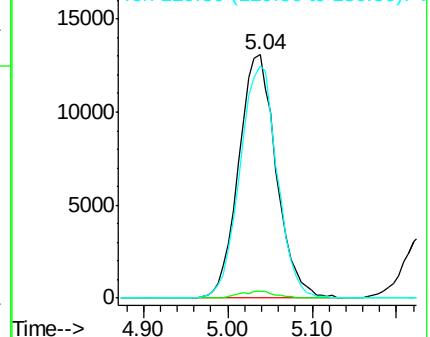
49 100

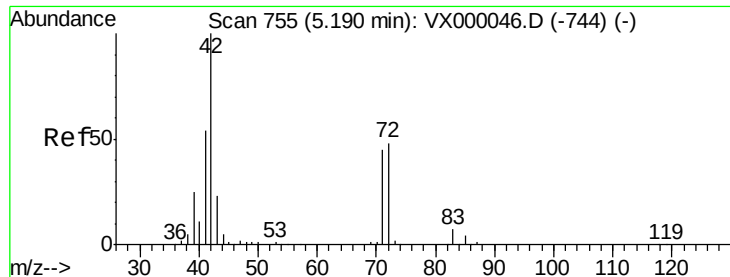
129 2.6 0.0 5.0

130 94.6 75.6 113.4



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: 236.35 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVX020918

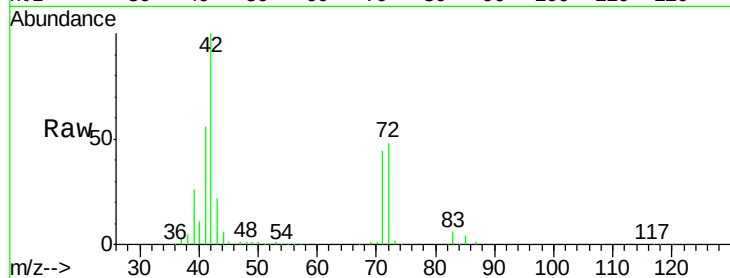
Tgt Ion: 42 Resp: 23521

Ion Ratio Lower Upper

42 100

72 49.3 39.0 58.6

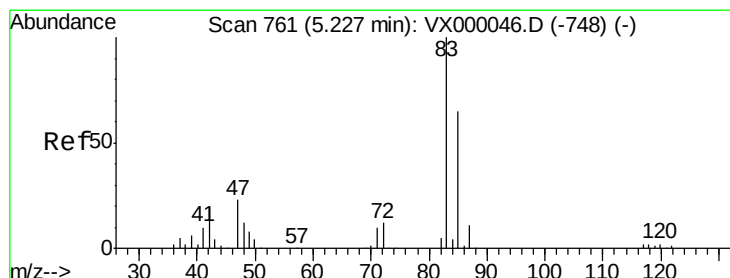
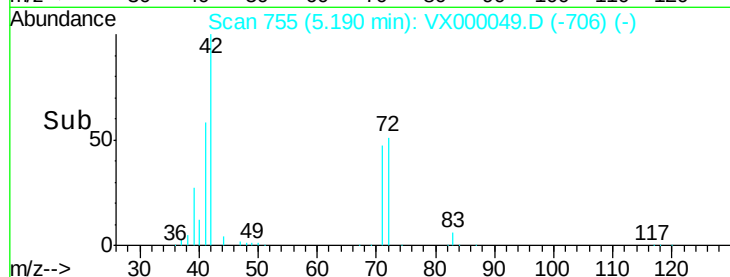
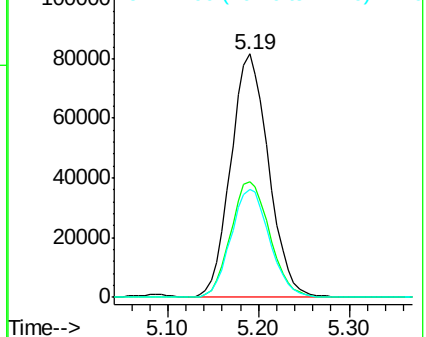
71 45.7 36.7 55.1



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: 47.33 ug/l

RT: 5.23 min Scan# 762

Delta R.T. 0.01 min

Lab File: VX000049.D

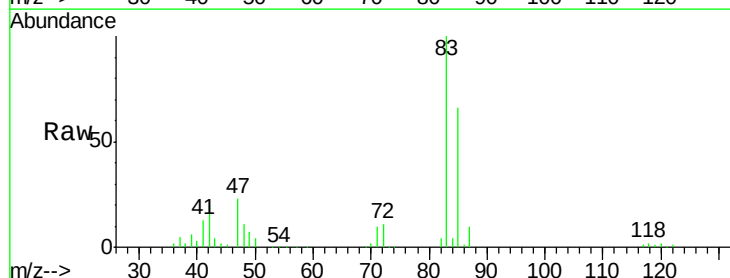
Acq: 09 Feb 2018 17:52

Tgt Ion: 83 Resp: 128953

Ion Ratio Lower Upper

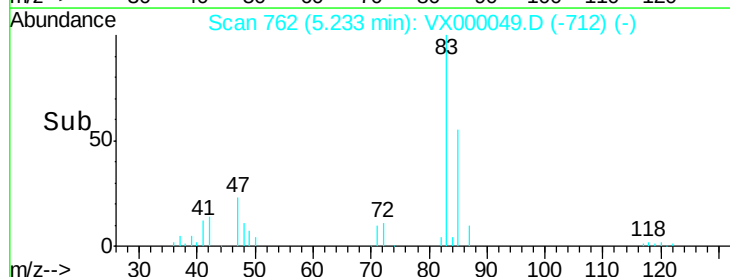
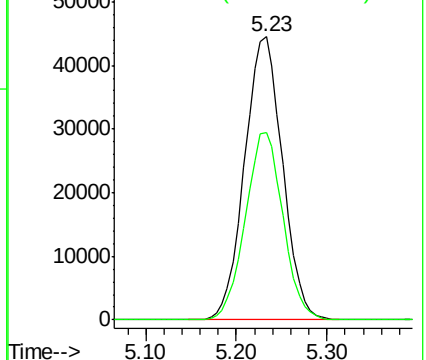
83 100

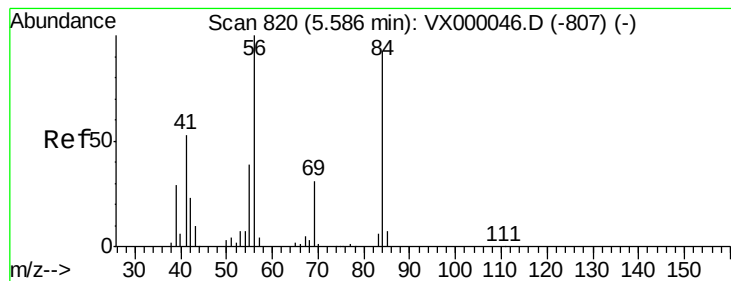
85 66.3 51.9 77.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 46.69 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVX020918

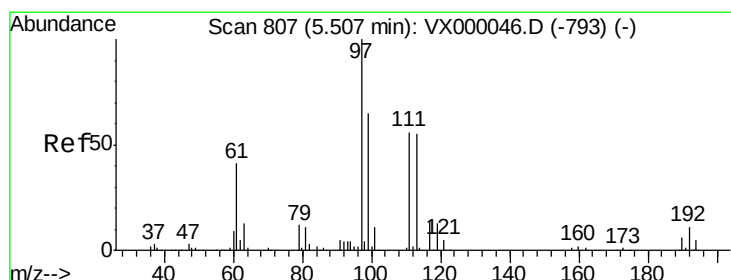
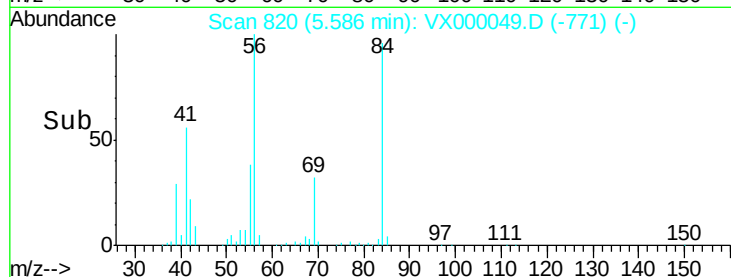
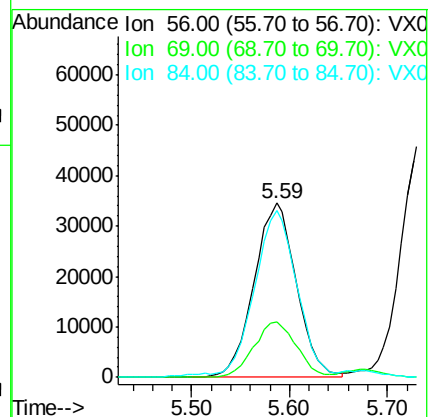
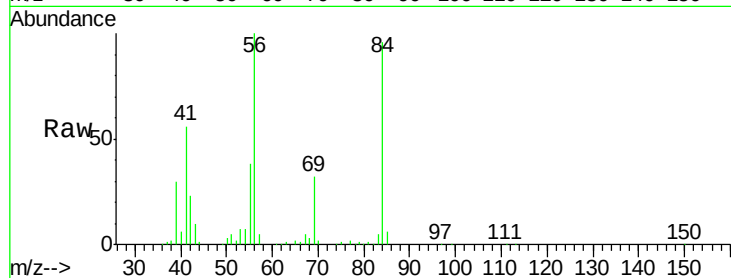
Tgt Ion: 56 Resp: 103690

Ion Ratio Lower Upper

56 100

69 32.0 24.5 36.7

84 94.3 74.8 112.2



#32

1,1,1-Trichloroethane

Concen: 47.79 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

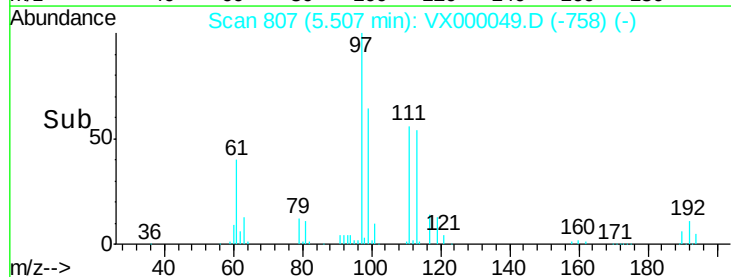
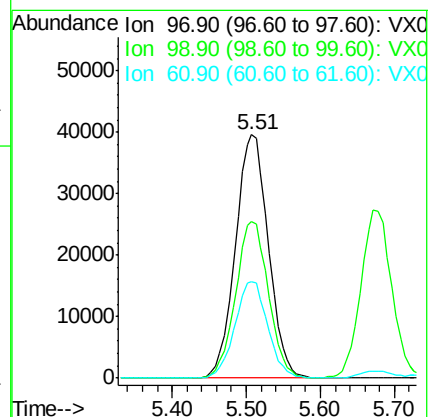
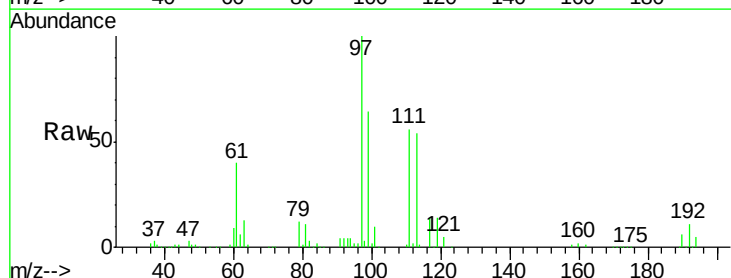
Tgt Ion: 97 Resp: 122565

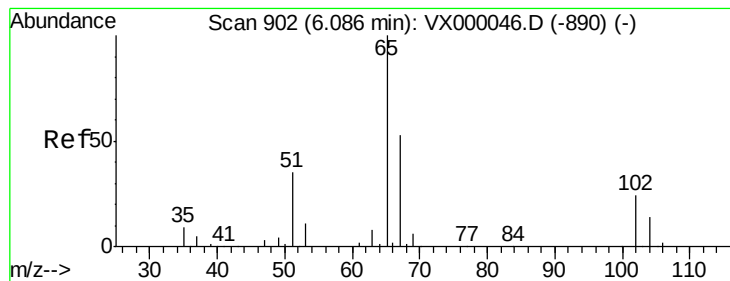
Ion Ratio Lower Upper

97 100

99 64.2 50.8 76.2

61 39.6 32.1 48.1





#33

1,2-Dichloroethane-d4

Concen: 45.51 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.01 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

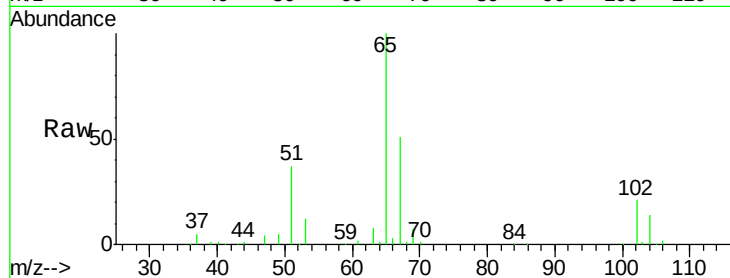
ICVX020918

Tgt Ion: 65 Resp: 74070

Ion Ratio Lower Upper

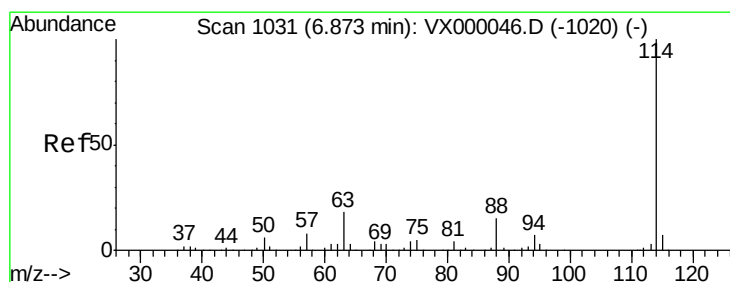
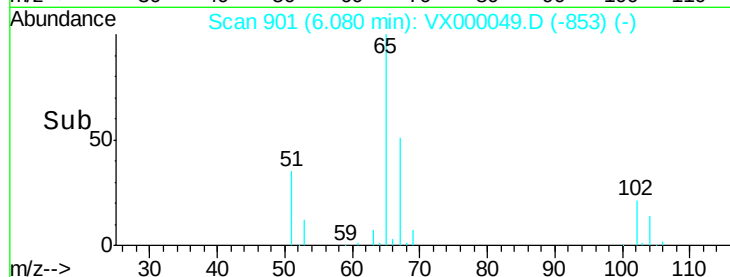
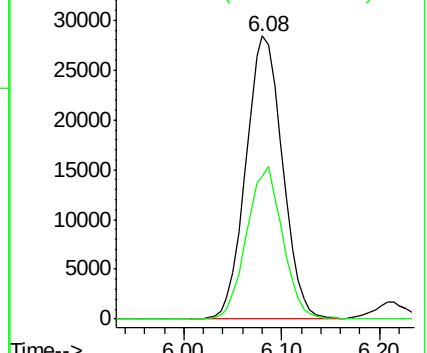
65 100

67 52.7 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

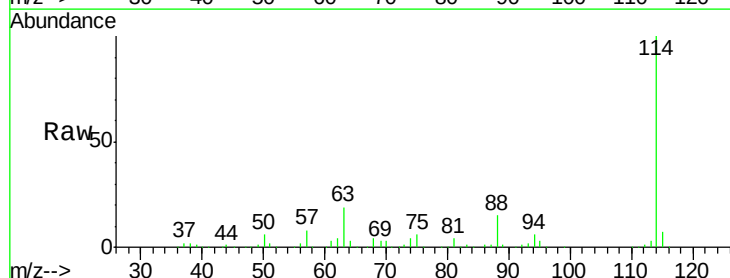
Tgt Ion: 114 Resp: 233457

Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.0

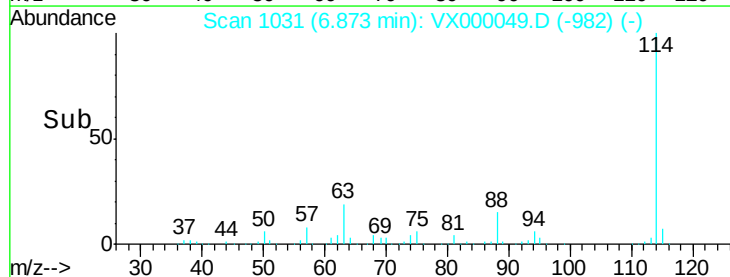
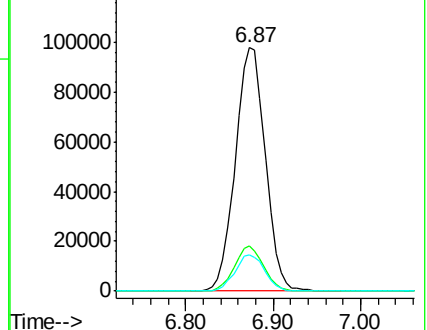
88 15.0 0.0 30.4

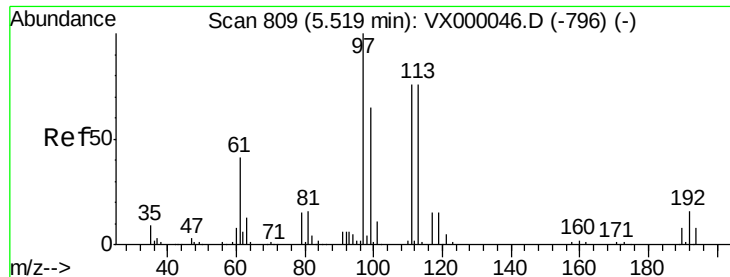


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

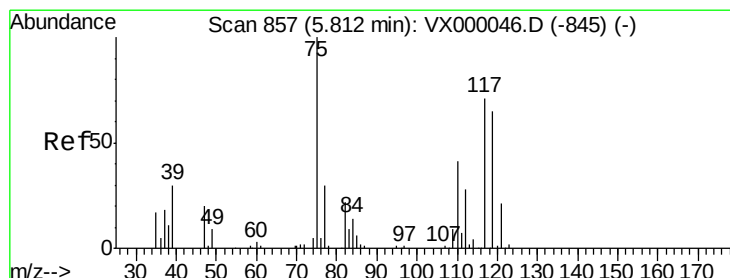
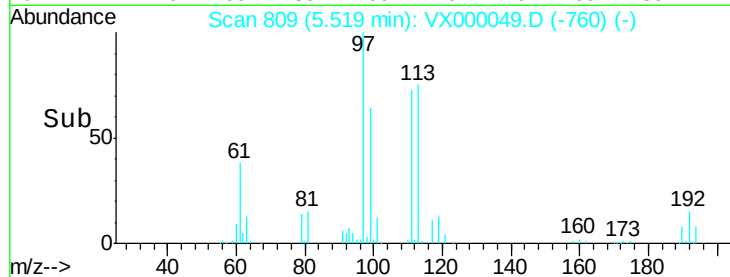
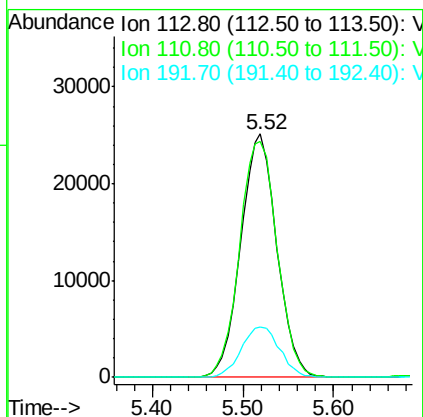
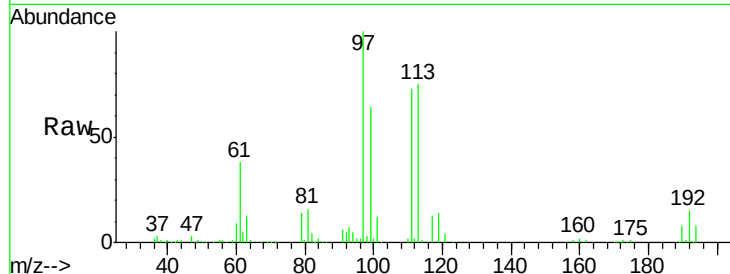




#35
 Dibromofluoromethane
 Concen: 50.92 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

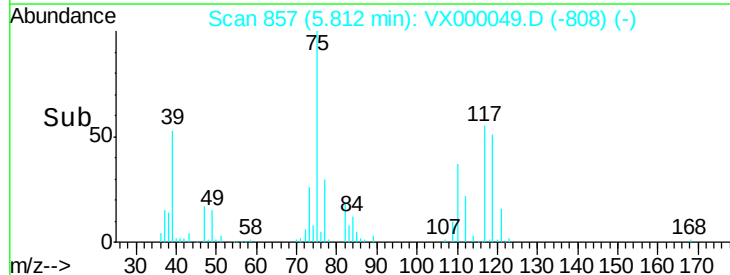
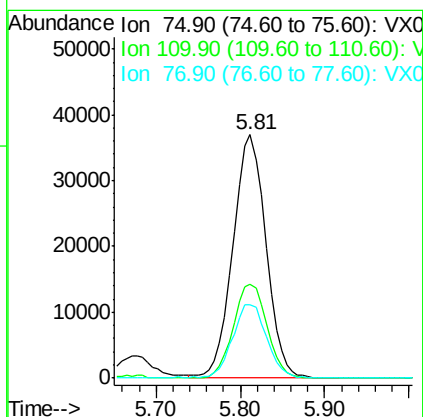
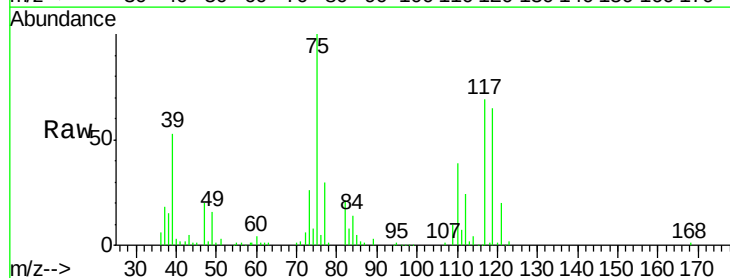
Instrument :
 ClientSampleId :
 ICVVX020918

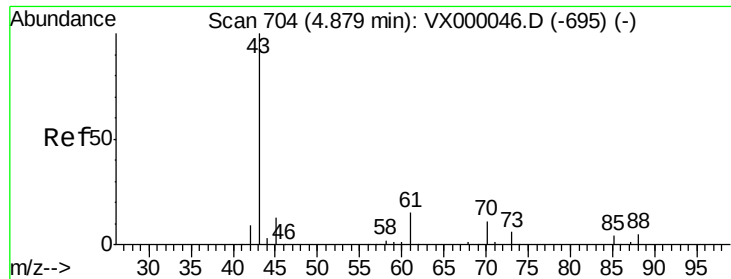
Tgt Ion:113 Resp: 69411
 Ion Ratio Lower Upper
 113 100
 111 101.1 80.5 120.7
 192 21.9 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 48.40 ug/l
 RT: 5.81 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 75 Resp: 98371
 Ion Ratio Lower Upper
 75 100
 110 39.3 19.4 58.4
 77 31.5 24.2 36.4

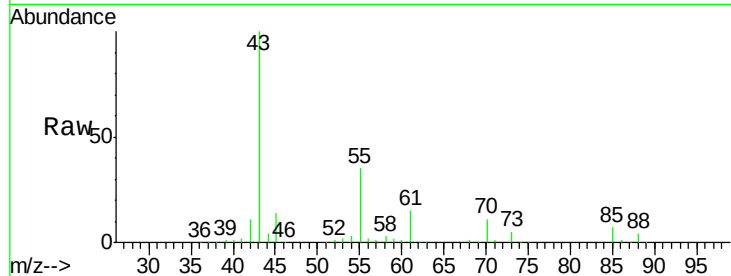




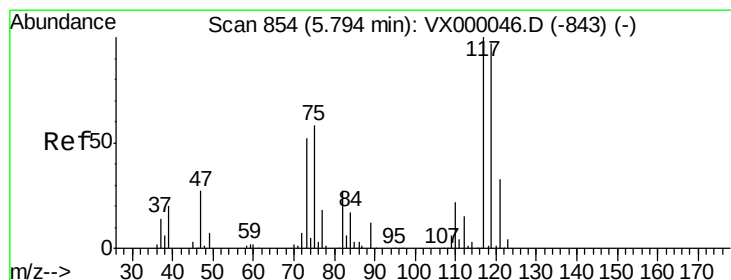
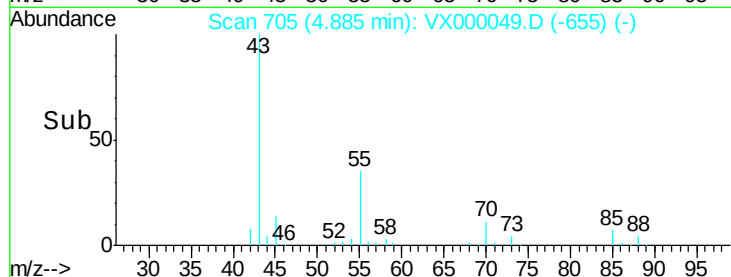
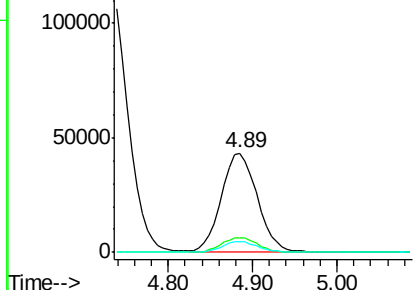
#37
Ethyl Acetate
Concen: 48.11 ug/l
RT: 4.89 min Scan# 705
Delta R.T. 0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVVX020918

Tgt Ion: 43 Resp: 126263
Ion Ratio Lower Upper
43 100
61 14.8 11.4 17.2
70 11.0 9.0 13.6

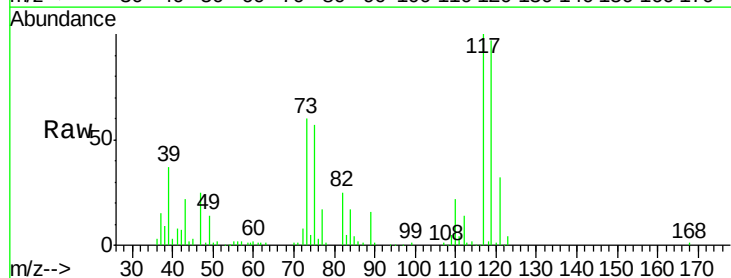


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

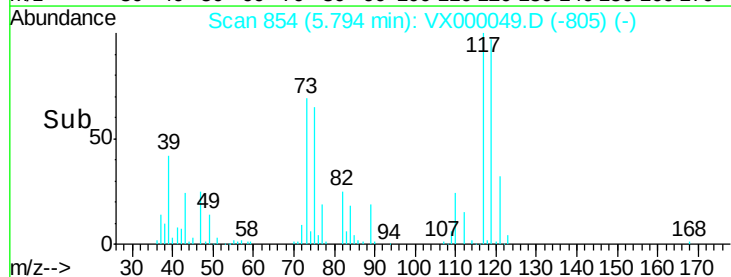
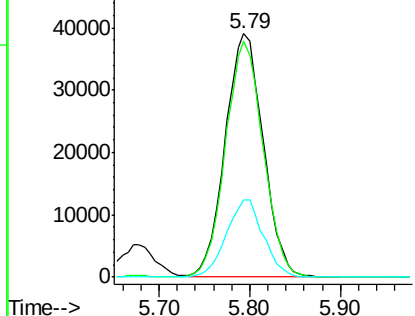


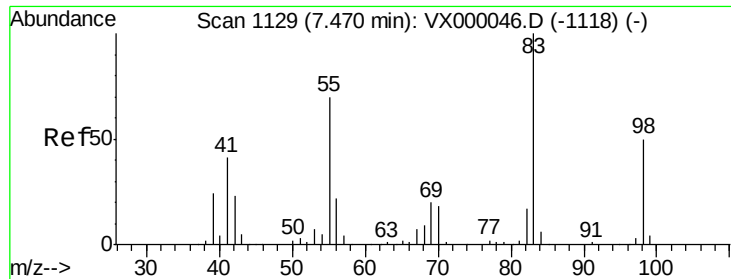
#38
Carbon Tetrachloride
Concen: 49.76 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 117 Resp: 113569
Ion Ratio Lower Upper
117 100
119 96.7 76.9 115.3
121 31.8 25.8 38.8



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

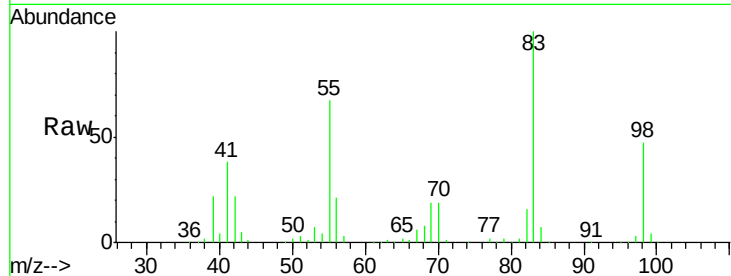




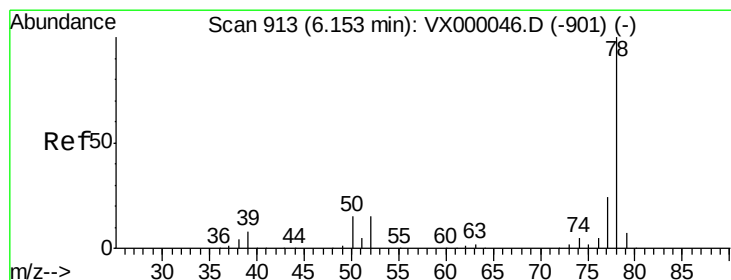
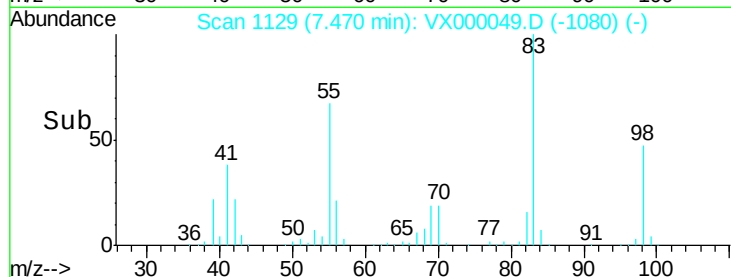
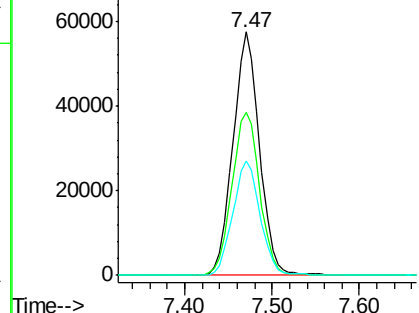
#39
Methylcyclohexane
Concen: 49.24 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVX020918

Tgt Ion: 83 Resp: 121522
Ion Ratio Lower Upper
83 100
55 67.0 55.7 83.5
98 46.8 39.7 59.5

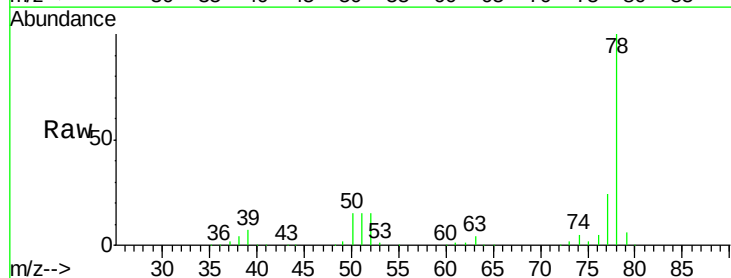


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

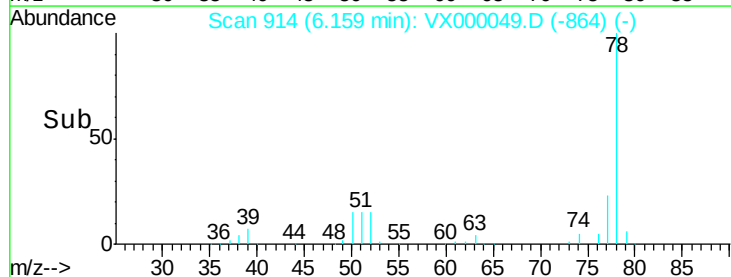
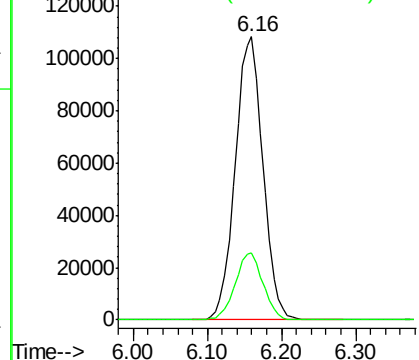


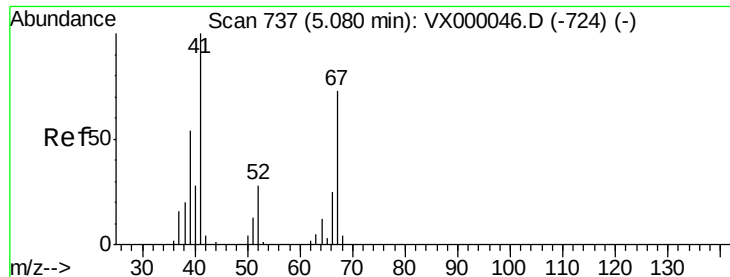
#40
Benzene
Concen: 49.17 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 78 Resp: 282464
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

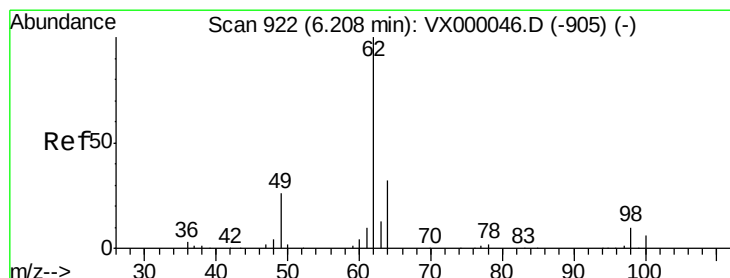
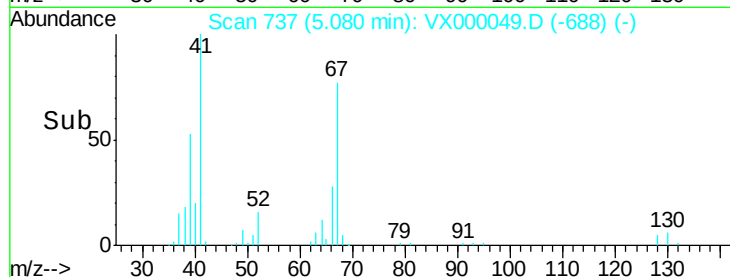
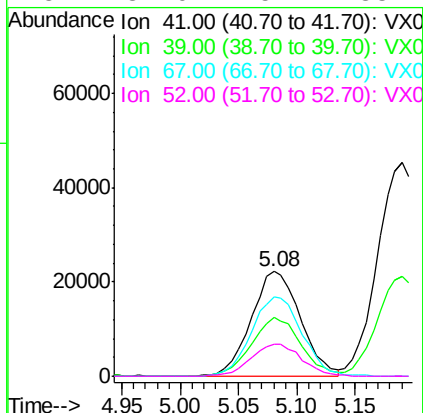
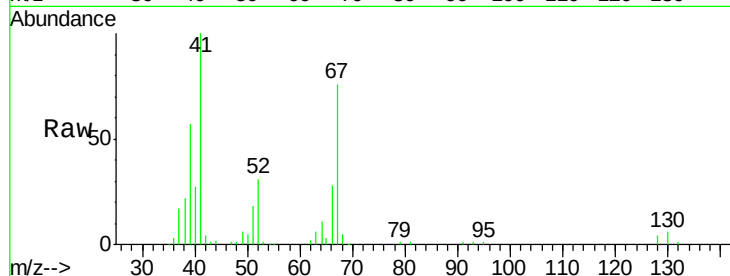




#41
Methacrylonitrile
Concen: 48.11 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

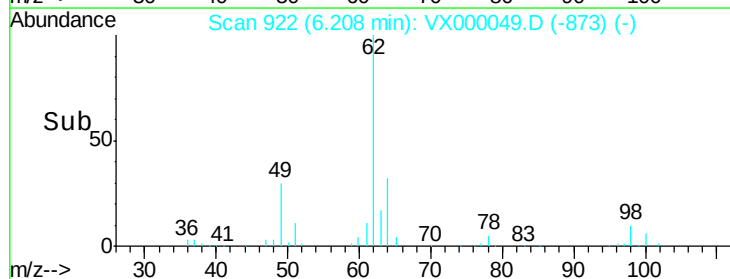
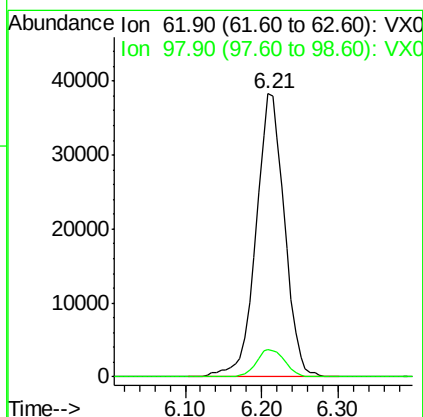
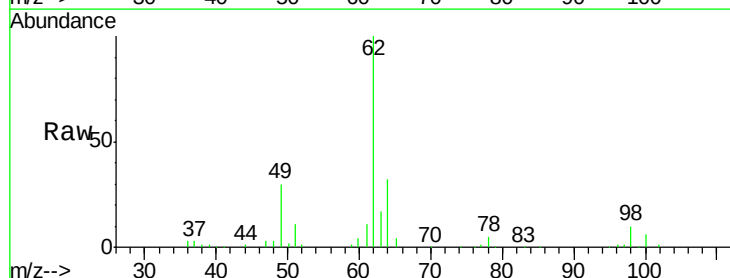
Instrument :
ClientSampled :
ICVX020918

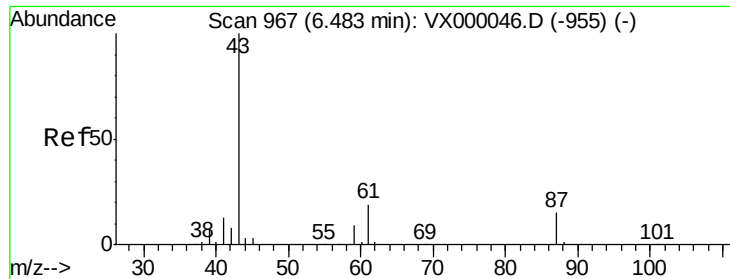
Tgt Ion:	41	Resp:	64866
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.8	68.8
67	78.1	60.6	91.0
52	32.0	25.4	38.2



#42
1,2-Dichloroethane
Concen: 48.50 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion:	62	Resp:	99523
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.6





#43

Isopropyl Acetate

Concen: 47.98 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

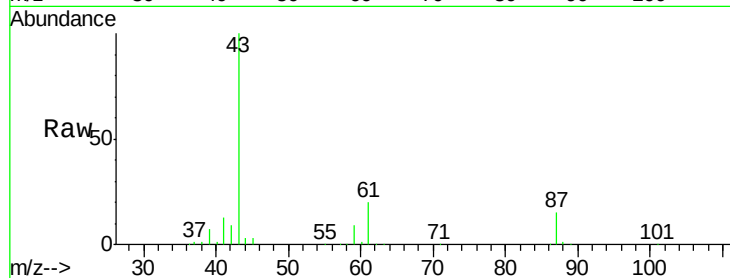
Tgt Ion: 43 Resp: 189880

Ion Ratio Lower Upper

43 100

61 20.2 15.9 23.9

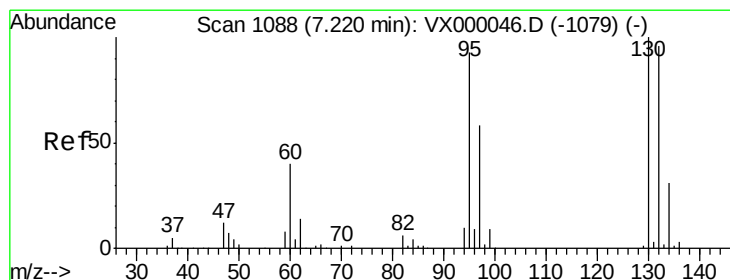
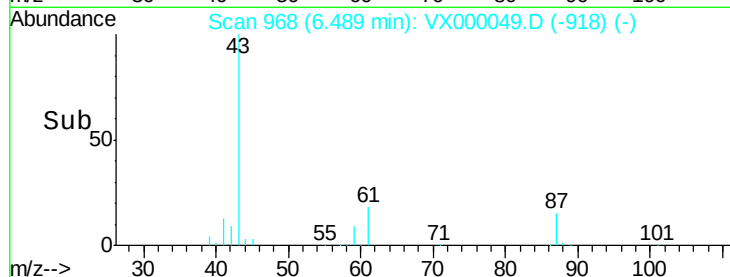
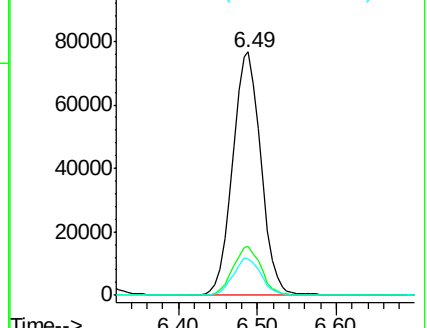
87 15.1 11.8 17.6



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: 49.86 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX000049.D

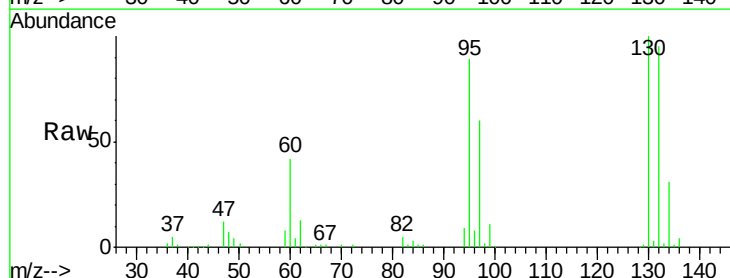
Acq: 09 Feb 2018 17:52

Tgt Ion: 130 Resp: 88626

Ion Ratio Lower Upper

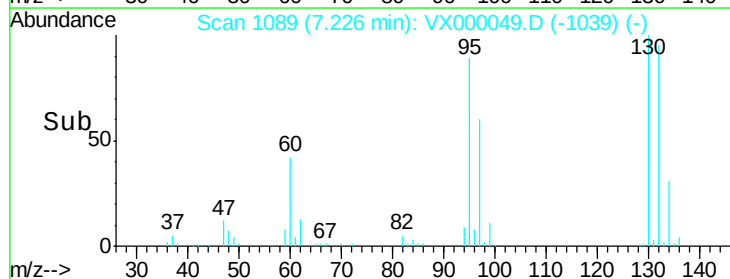
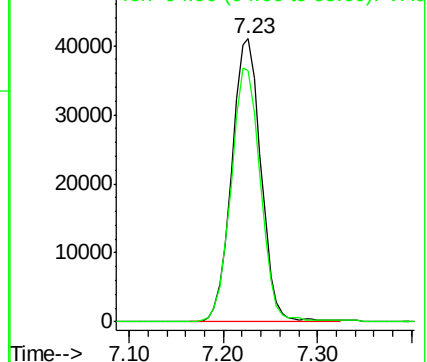
130 100

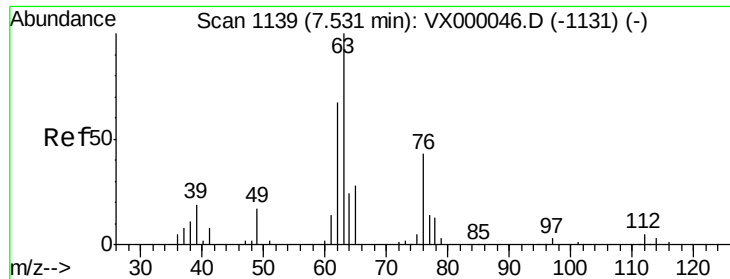
95 88.9 0.0 185.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

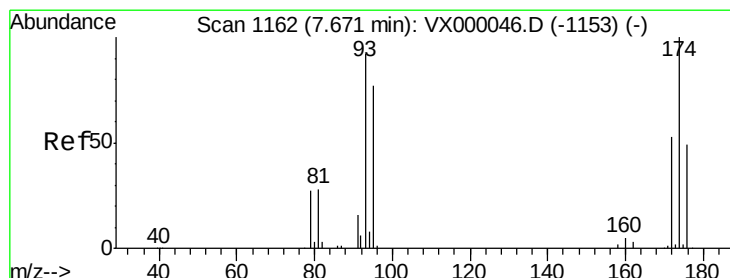
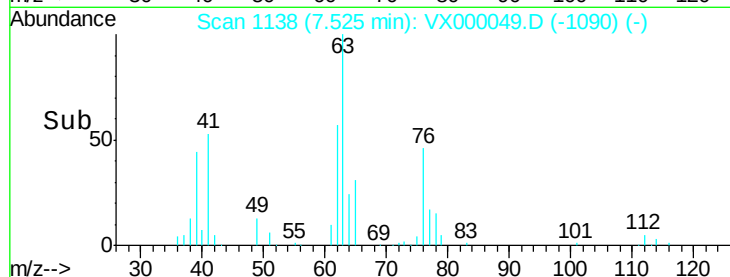
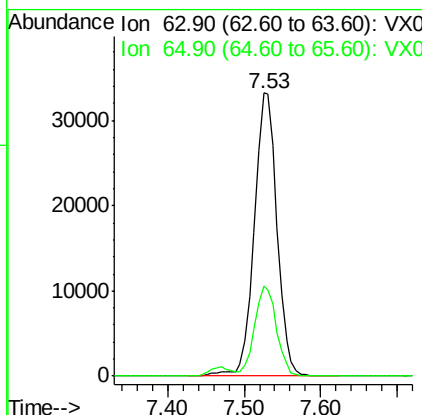
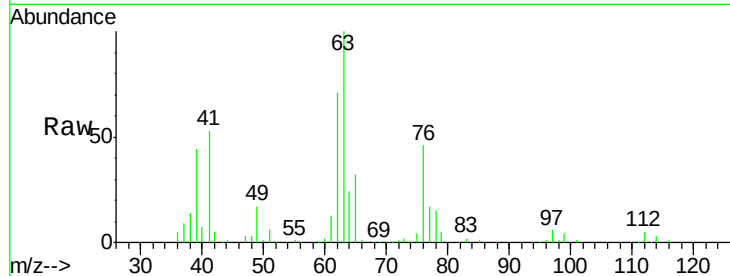




#45
 1,2-Dichloropropane
 Concen: 49.48 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

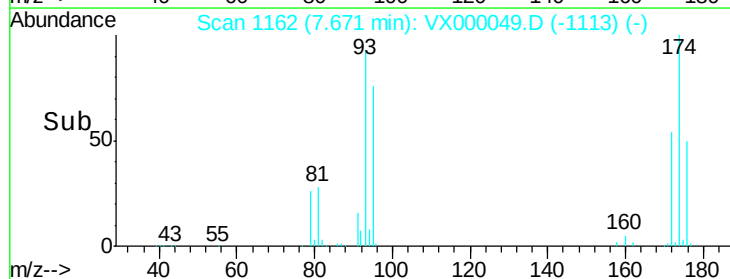
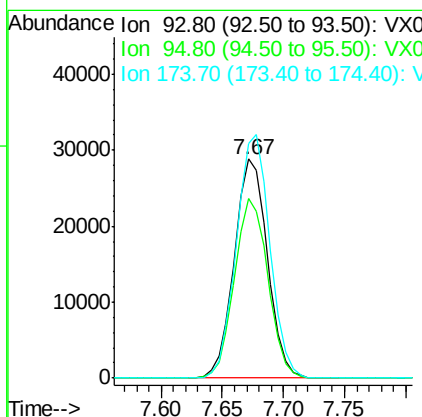
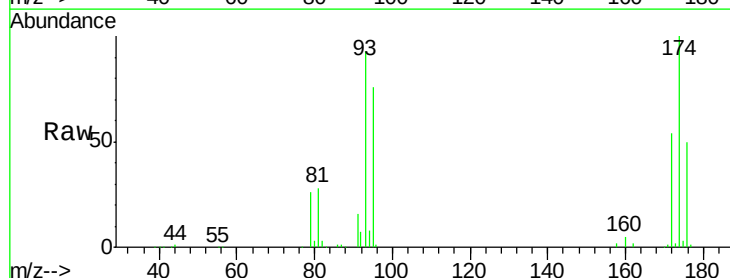
Instrument :
 ClientSampleId :
 ICVVX020918

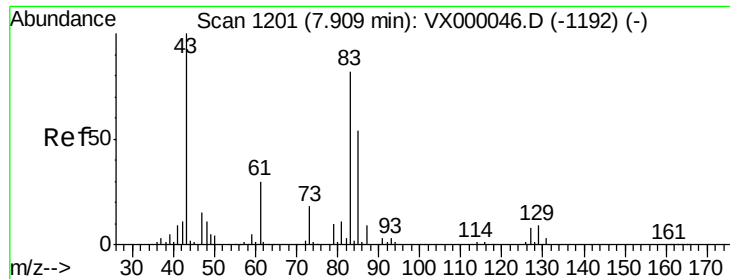
Tgt Ion: 63 Resp: 69118
 Ion Ratio Lower Upper
 63 100
 65 31.7 23.7 35.5



#46
 Dibromomethane
 Concen: 50.27 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 93 Resp: 54193
 Ion Ratio Lower Upper
 93 100
 95 82.7 66.3 99.5
 174 112.4 90.4 135.6





#47

Bromodichloromethane

Concen: 49.50 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVX020918

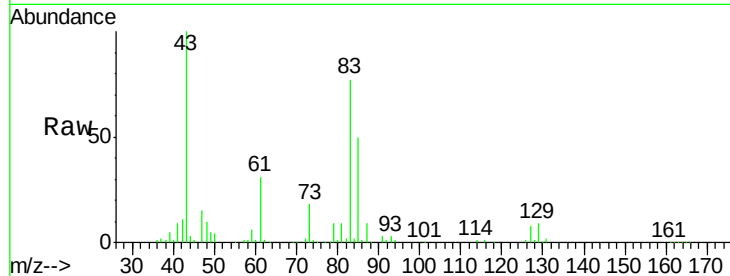
Tgt Ion: 83 Resp: 103772

Ion Ratio Lower Upper

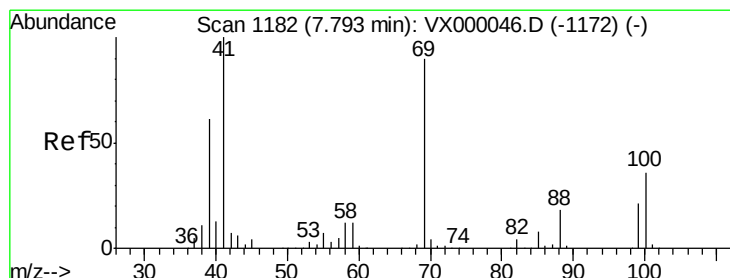
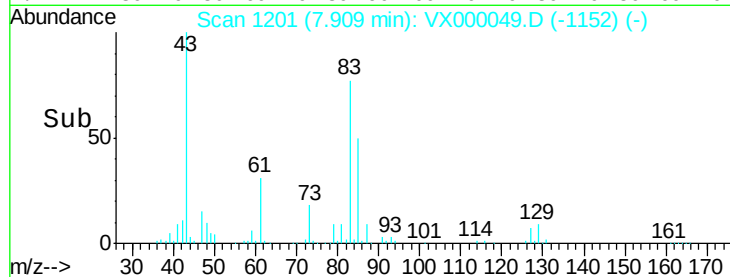
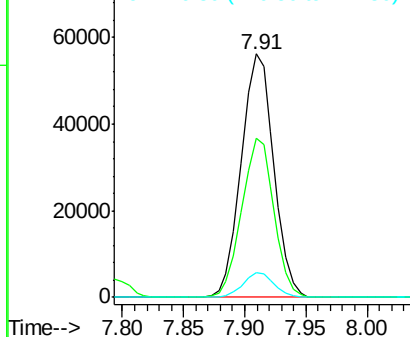
83 100

85 65.5 52.3 78.5

127 10.0 7.4 11.0



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: 47.39 ug/l

RT: 7.79 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

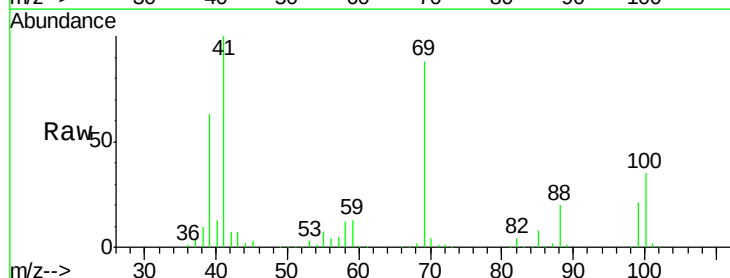
Tgt Ion: 41 Resp: 92062

Ion Ratio Lower Upper

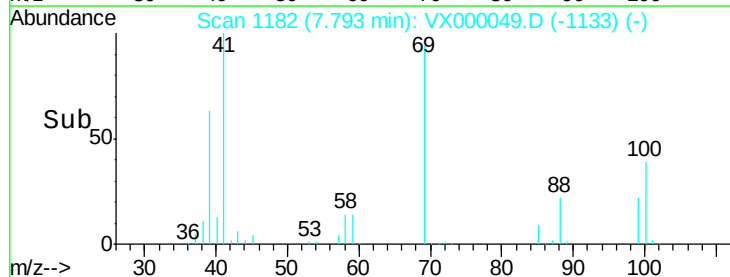
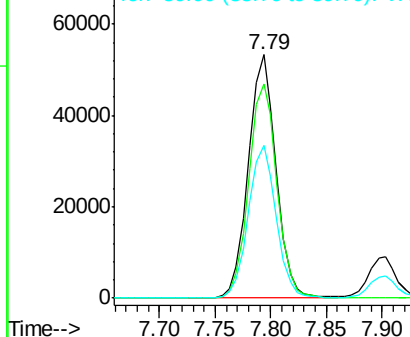
41 100

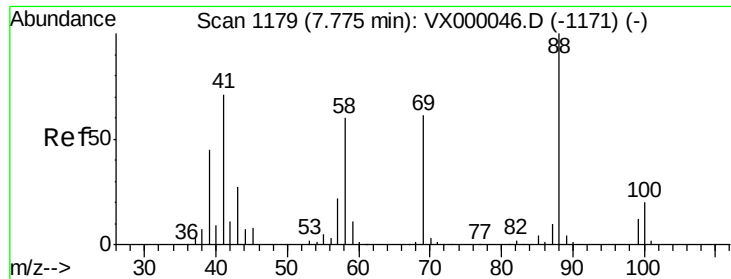
69 90.5 72.1 108.1

39 63.6 49.6 74.4



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

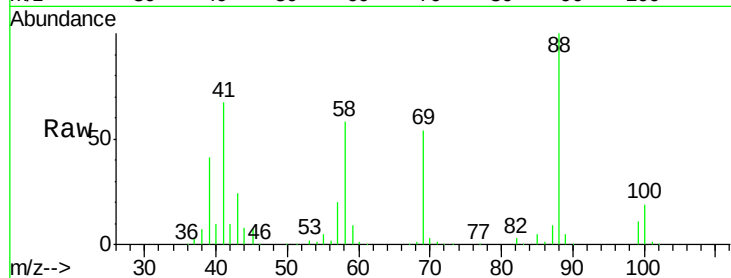




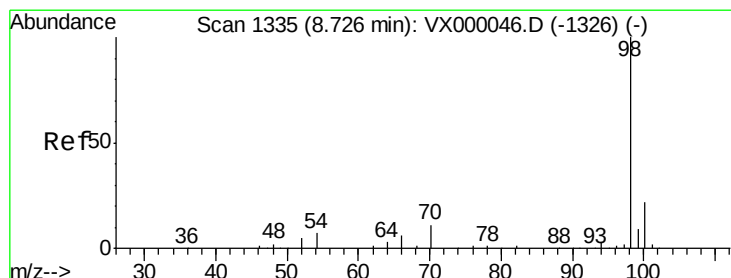
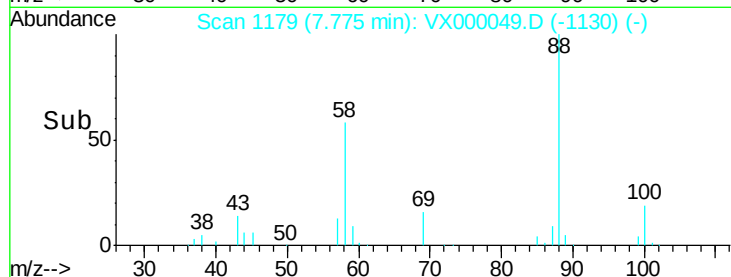
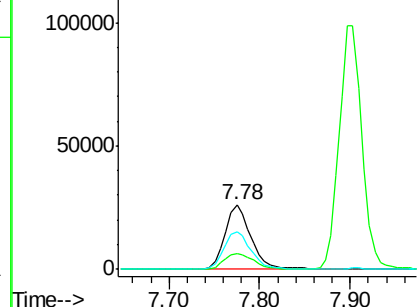
#49
1,4-Dioxane
Concen: 1010.16 ug/l
RT: 7.78 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampleId :
ICVX020918

Tgt Ion: 88 Resp: 52270
Ion Ratio Lower Upper
88 100
43 28.3 22.6 33.8
58 62.2 49.4 74.2

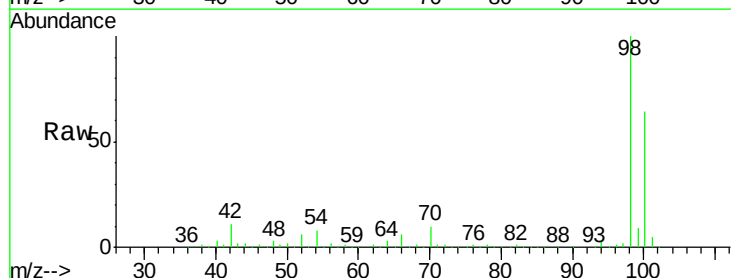


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

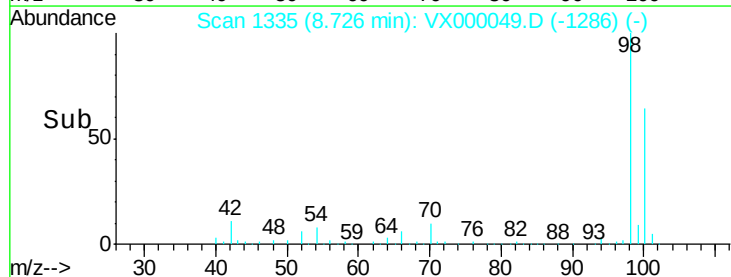
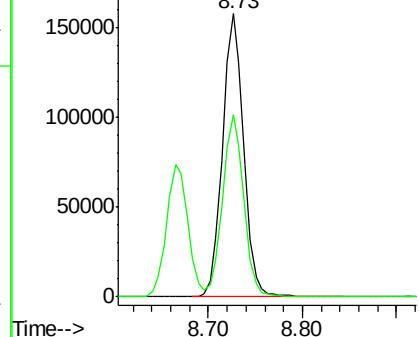


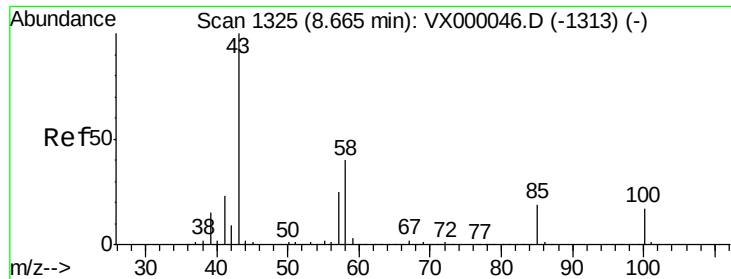
#50
Toluene-d8
Concen: 48.07 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 98 Resp: 243868
Ion Ratio Lower Upper
98 100
100 64.8 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: 250.89 ug/l

RT: 8.67 min Scan# 1325

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

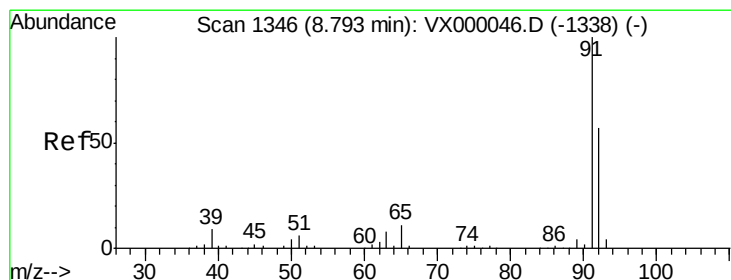
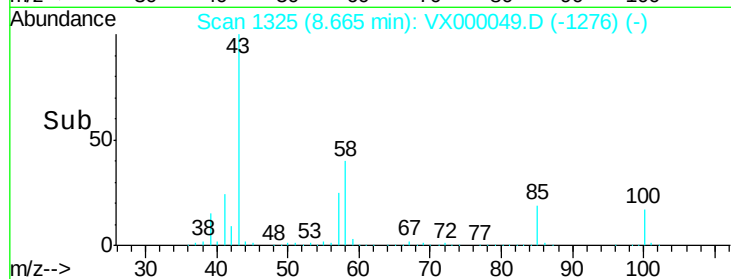
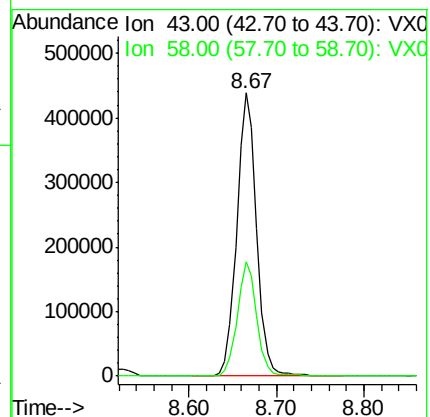
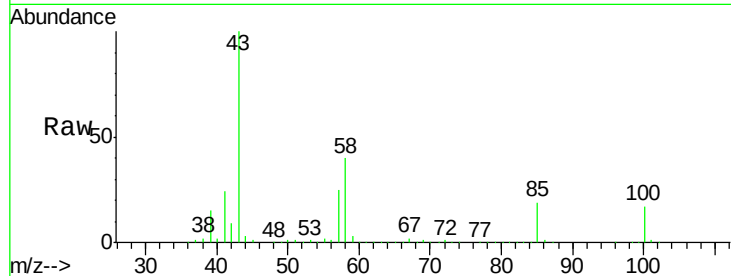
Instrument :
ClientSampleId :
ICVVX020918

Tgt Ion: 43 Resp: 691860

Ion Ratio Lower Upper

43 100

58 40.0 32.1 48.1



#52

Toluene

Concen: 49.62 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000049.D

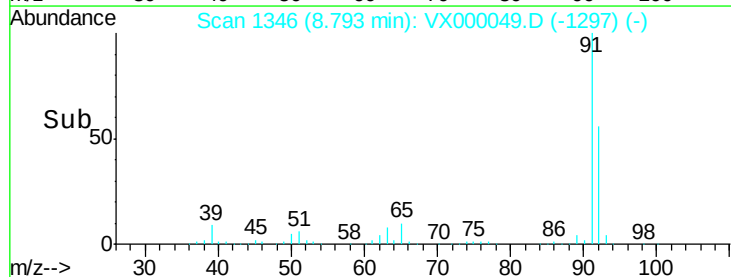
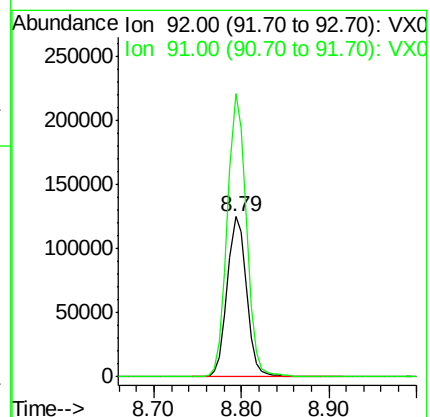
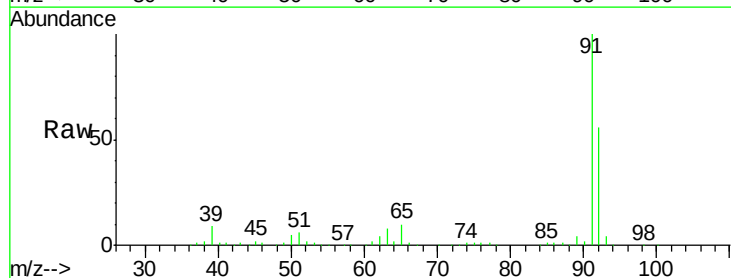
Acq: 09 Feb 2018 17:52

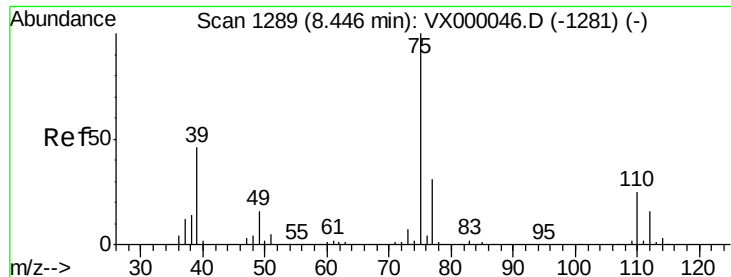
Tgt Ion: 92 Resp: 191495

Ion Ratio Lower Upper

92 100

91 174.7 139.8 209.6





#53

t-1,3-Dichloropropene

Concen: 50.15 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

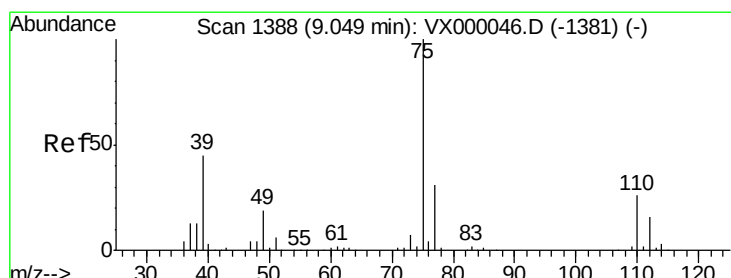
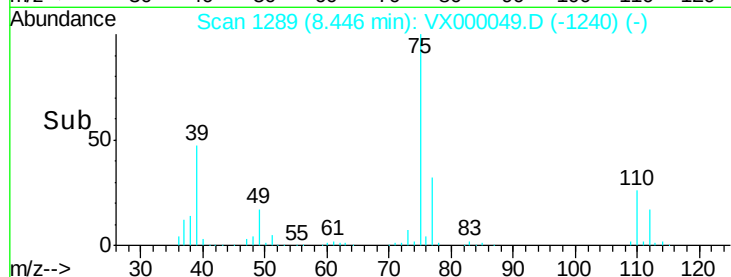
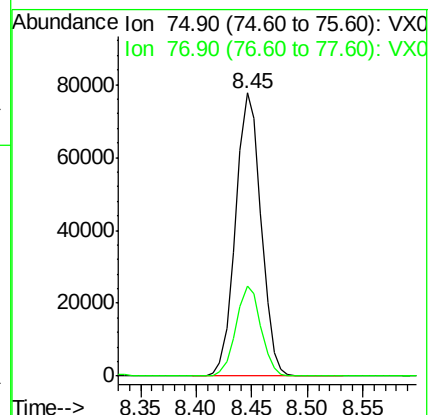
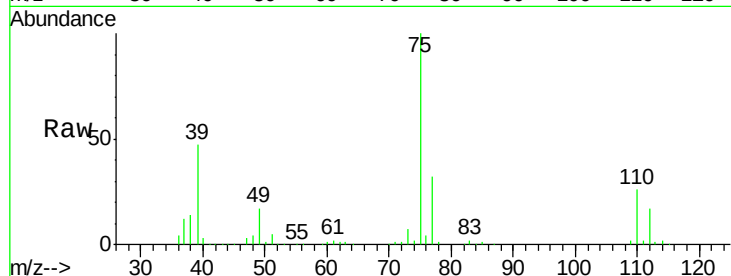
ICVX020918

Tgt Ion: 75 Resp: 122991

Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 50.64 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

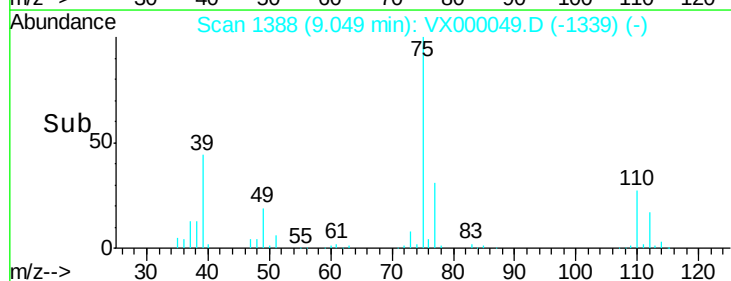
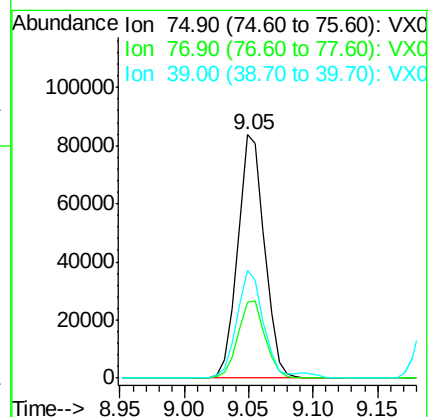
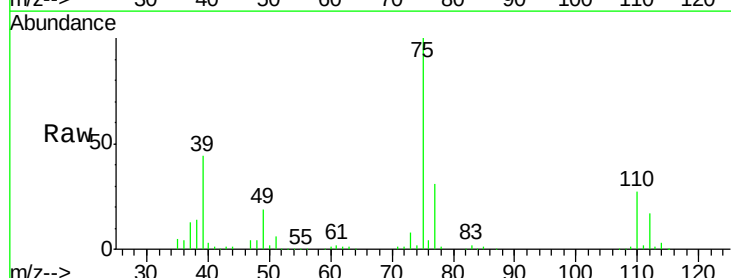
Tgt Ion: 75 Resp: 120709

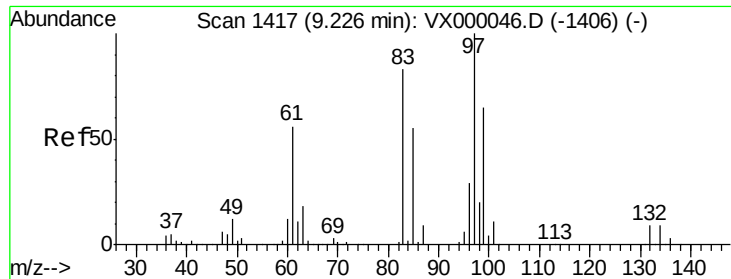
Ion Ratio Lower Upper

75 100

77 31.2 25.1 37.7

39 43.9 36.1 54.1

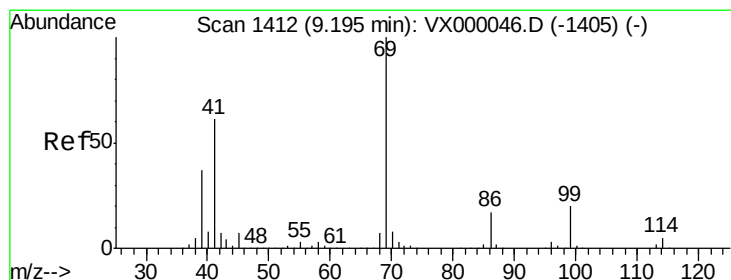
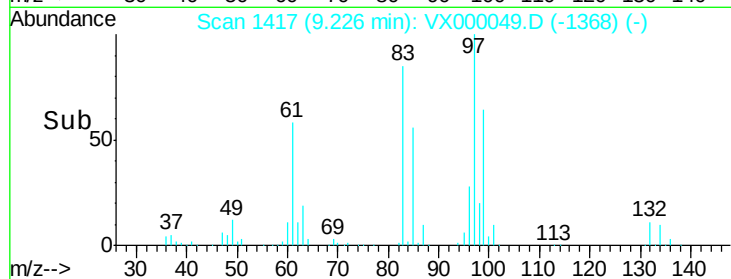
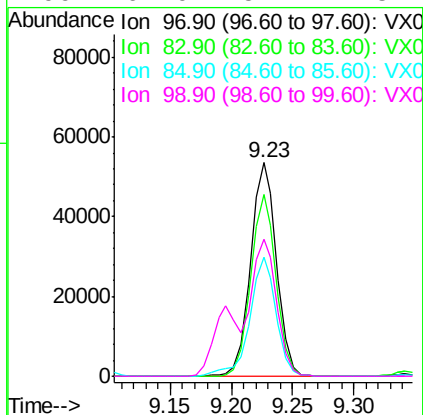
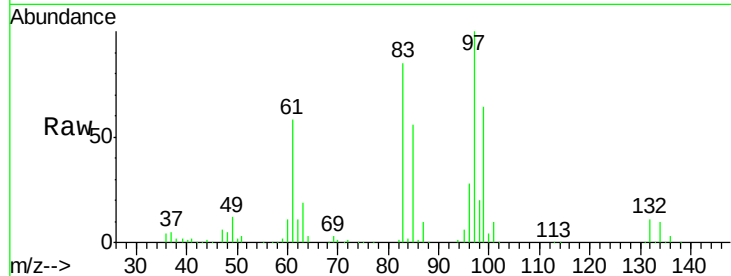




#55
 1,1,2-Trichloroethane
 Concen: 48.74 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

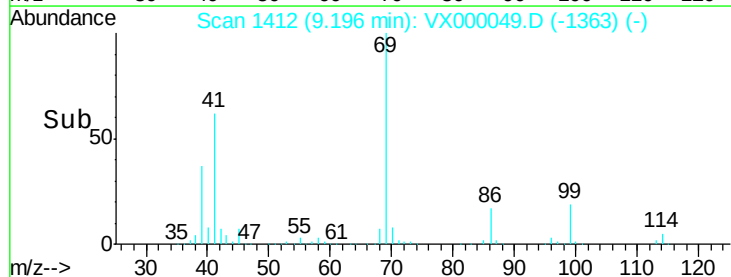
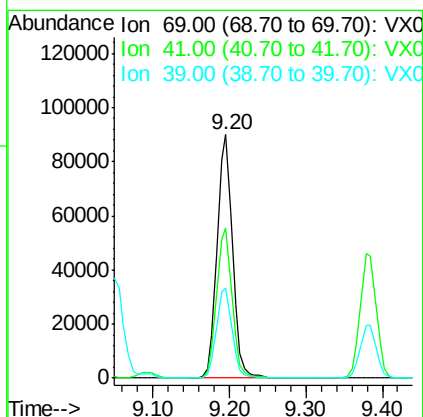
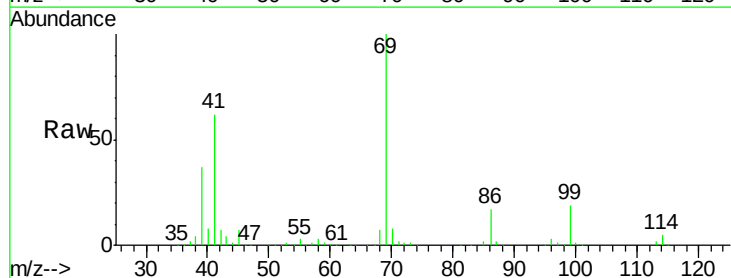
Instrument :
 ClientSampleId :
 ICVVX020918

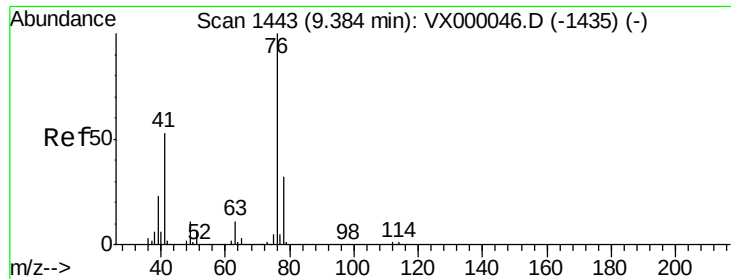
Tgt Ion:	97	Resp:	78874
Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.5	99.7
85	55.7	43.8	65.6
99	64.0	52.2	78.4



#56
 Ethyl methacrylate
 Concen: 50.62 ug/l
 RT: 9.20 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion:	69	Resp:	125675
Ion	Ratio	Lower	Upper
69	100		
41	61.5	49.5	74.3
39	38.2	29.9	44.9

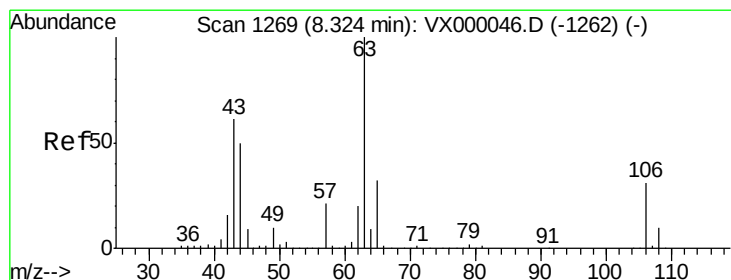
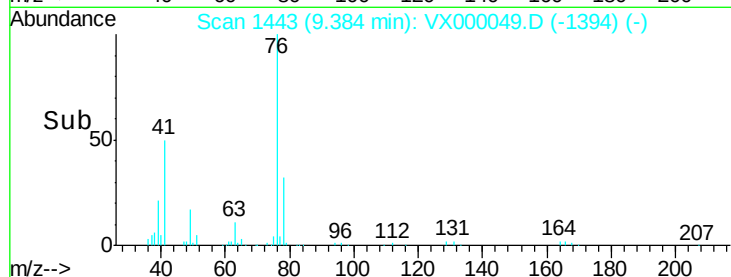
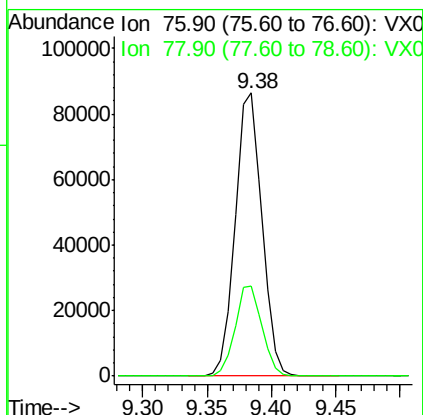
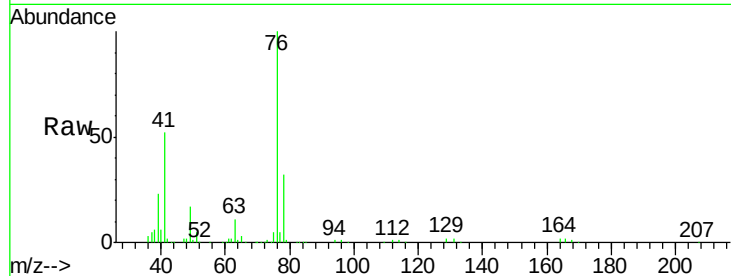




#57
 1,3-Dichloropropane
 Concen: 49.52 ug/l
 RT: 9.38 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

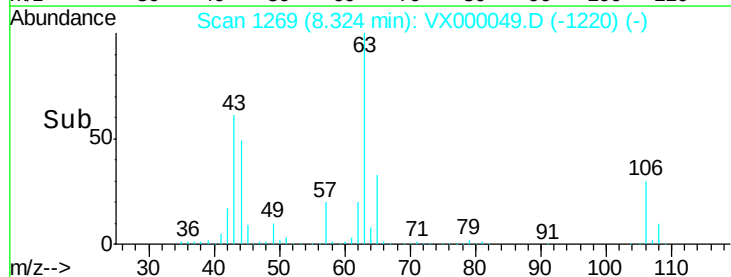
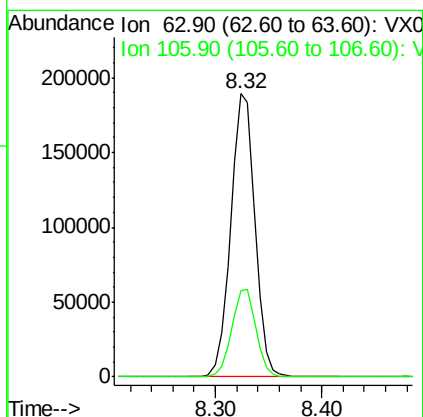
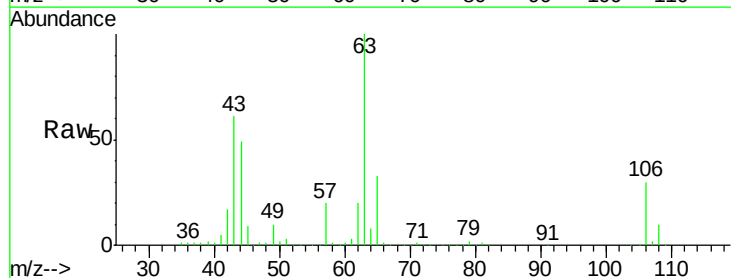
Instrument :
 ClientSampled :
 ICVVX020918

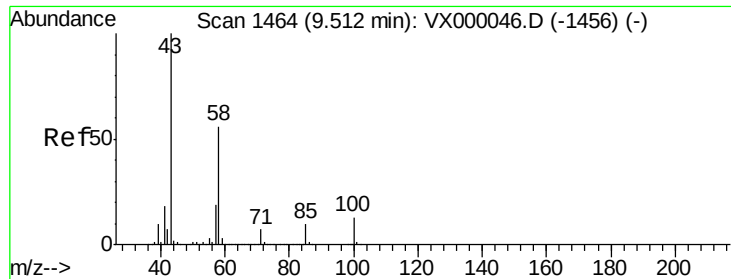
Tgt Ion: 76 Resp: 124666
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 245.71 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 63 Resp: 301283
 Ion Ratio Lower Upper
 63 100
 106 31.1 24.7 37.1

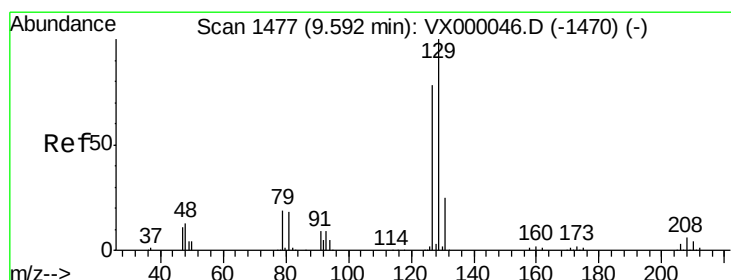
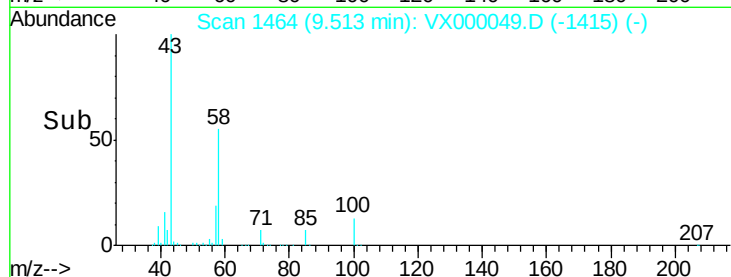
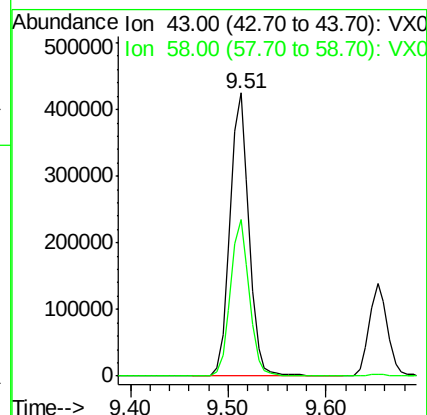
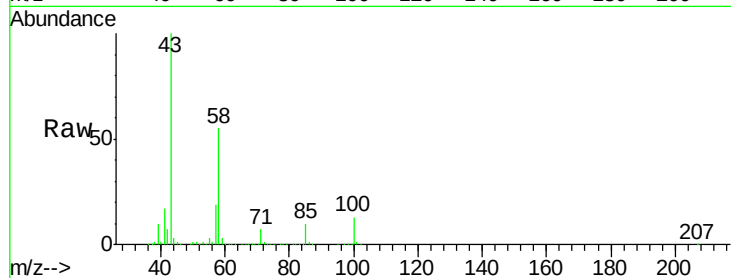




#59
2-Hexanone
Concen: 254.58 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

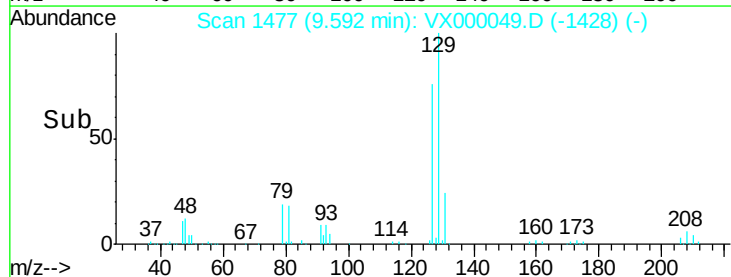
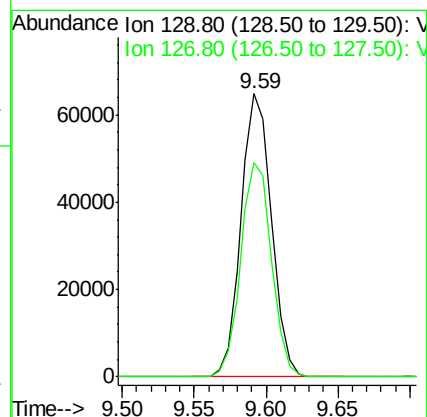
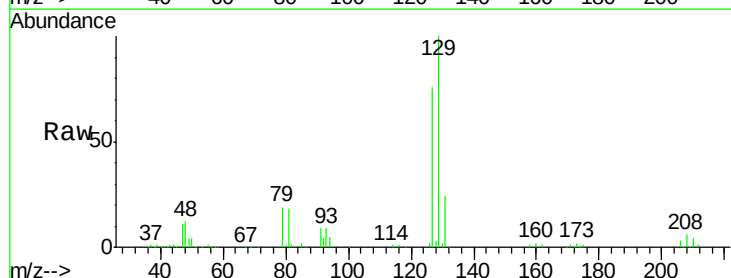
Instrument :
ClientSampled :
ICVX020918

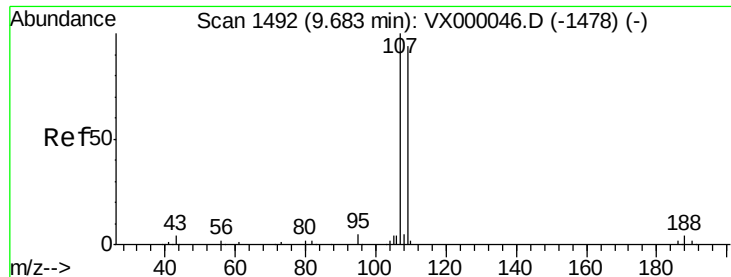
Tgt Ion: 43 Resp: 570991
Ion Ratio Lower Upper
43 100
58 55.2 27.6 82.7



#60
Dibromochloromethane
Concen: 51.10 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion: 129 Resp: 95100
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8

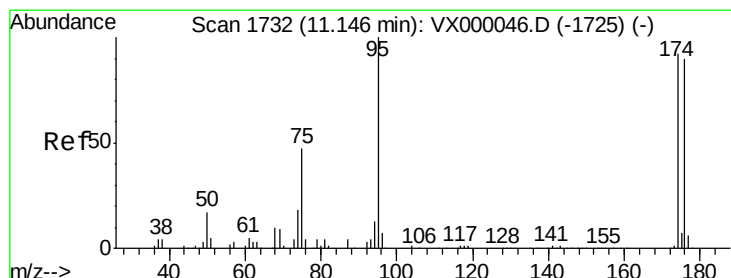
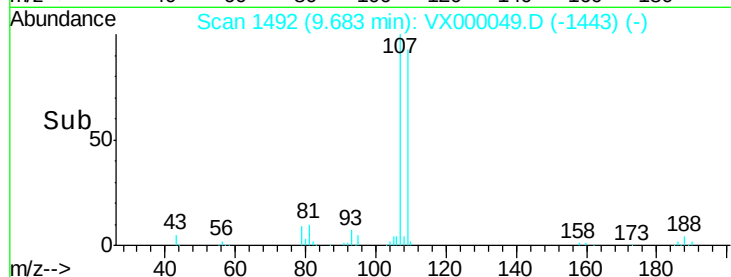
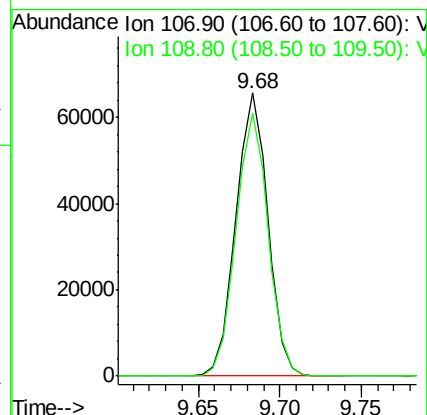
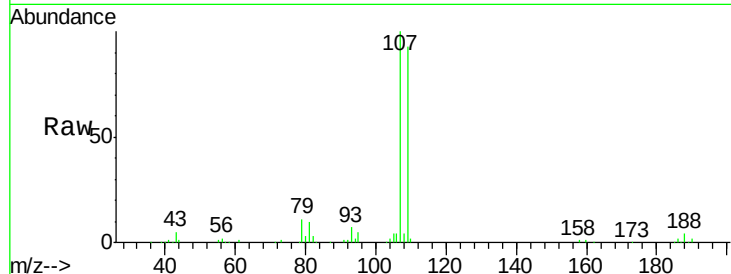




#61
 1,2-Dibromoethane
 Concen: 50.41 ug/l
 RT: 9.68 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

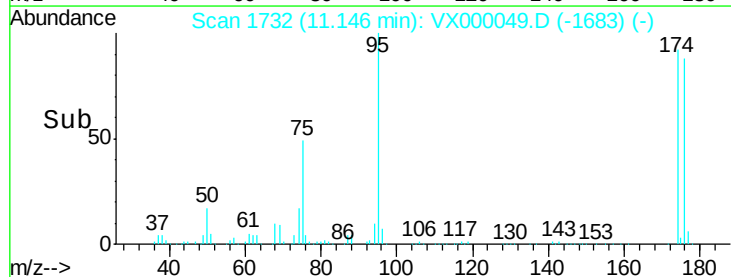
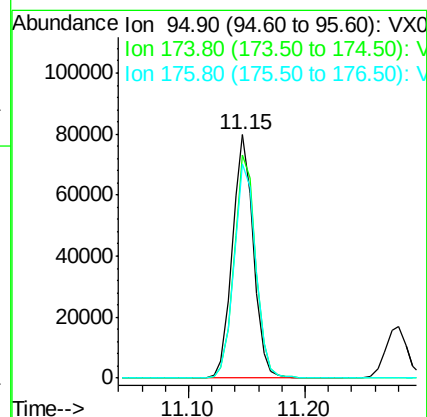
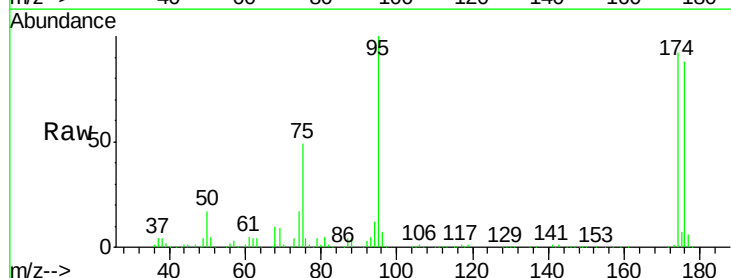
Instrument :
 ClientSampleId :
 ICVVX020918

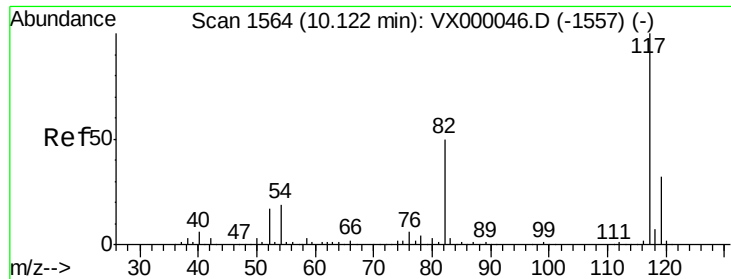
Tgt Ion:107 Resp: 89853
 Ion Ratio Lower Upper
 107 100
 109 93.2 74.6 111.8



#62
 4-Bromofluorobenzene
 Concen: 48.40 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 95 Resp: 99844
 Ion Ratio Lower Upper
 95 100
 174 94.1 0.0 185.6
 176 91.4 0.0 181.8

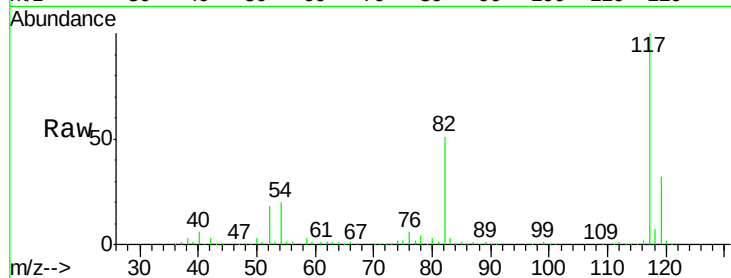




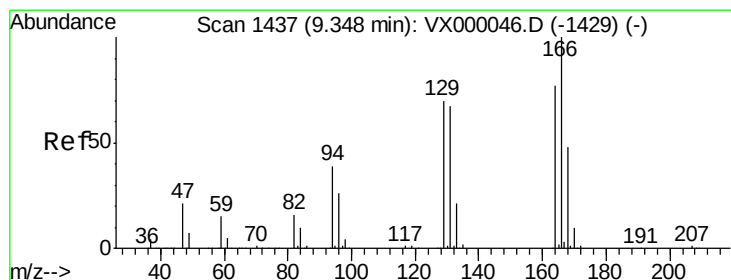
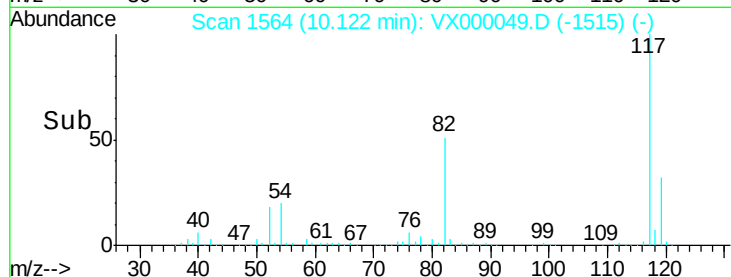
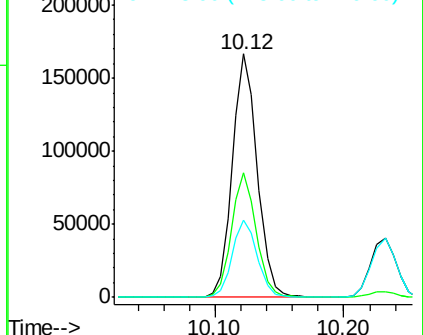
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVX020918

Tgt Ion:117 Resp: 224633
Ion Ratio Lower Upper
117 100
82 51.0 40.3 60.5
119 31.8 25.3 37.9

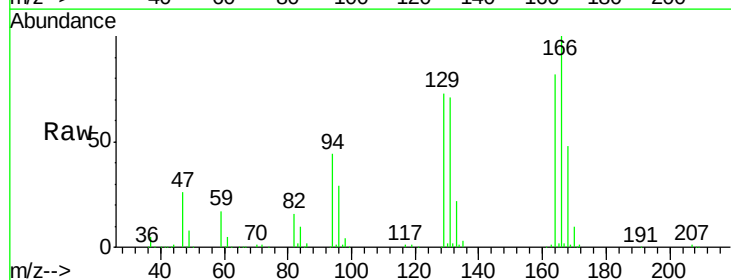


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

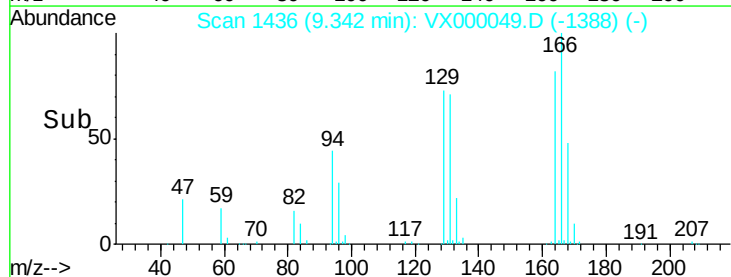
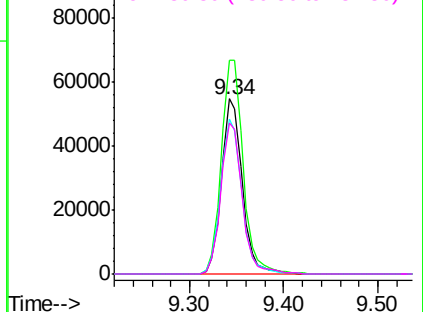


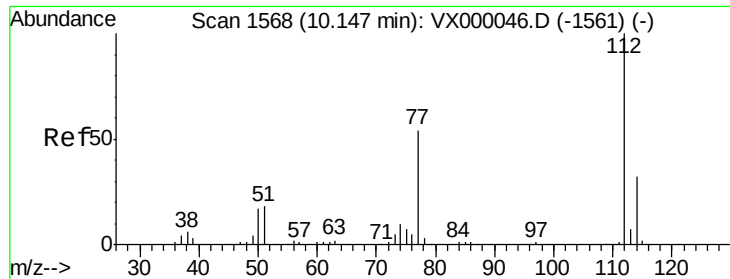
#64
Tetrachloroethene
Concen: 50.05 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.01 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion:164 Resp: 83701
Ion Ratio Lower Upper
164 100
166 122.1 103.7 155.5
129 88.8 72.2 108.4
131 86.6 69.1 103.7



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

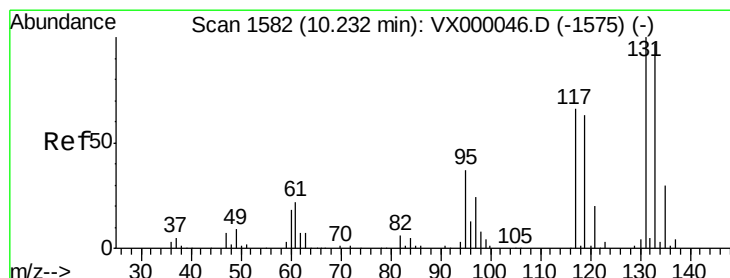
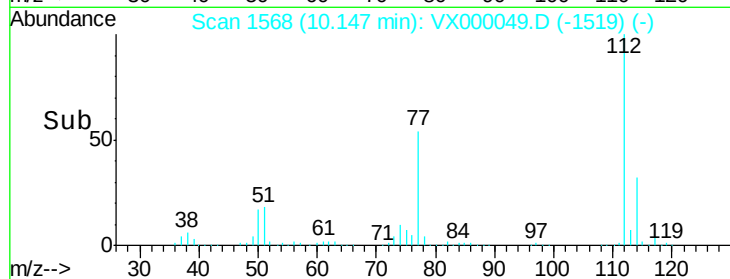
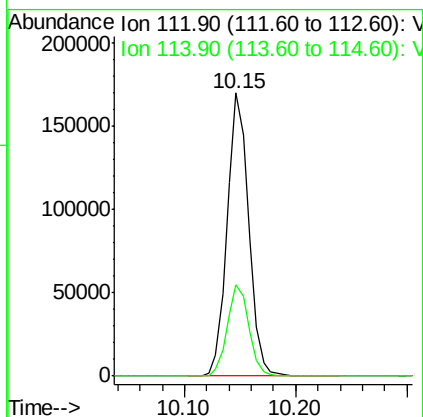
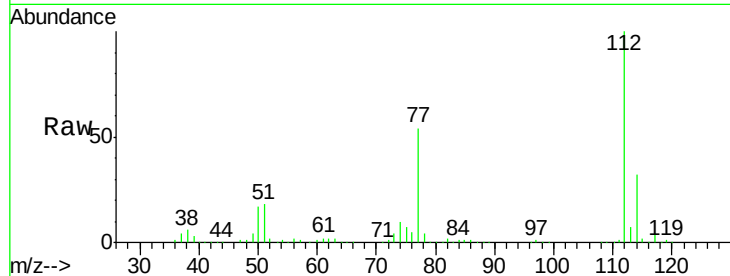




#65
Chlorobenzene
Concen: 48.72 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

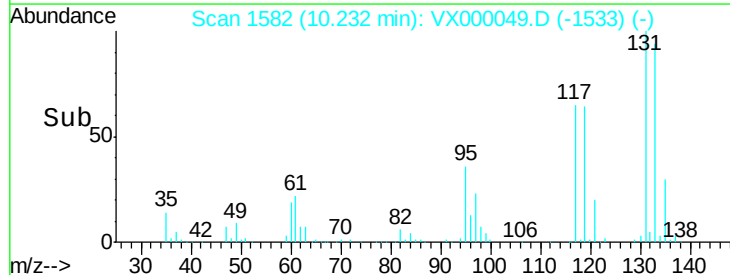
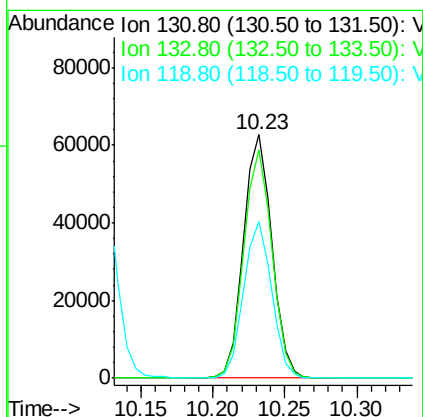
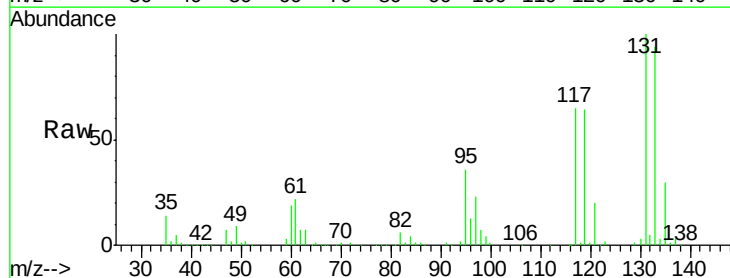
Instrument :
ClientSampled :
ICVX020918

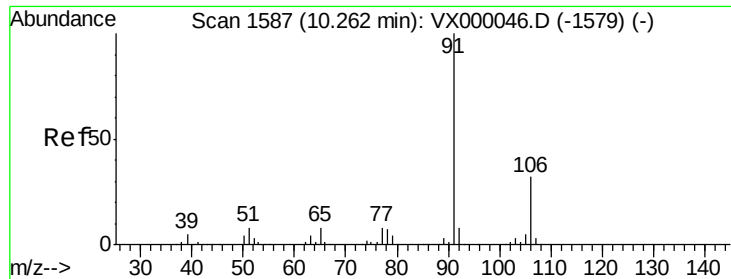
Tgt Ion:112 Resp: 227462
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.84 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion:131 Resp: 85347
Ion Ratio Lower Upper
131 100
133 93.4 47.6 142.9
119 63.6 31.7 95.1





#67

Ethyl Benzene

Concen: 48.75 ug/l

RT: 10.26 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

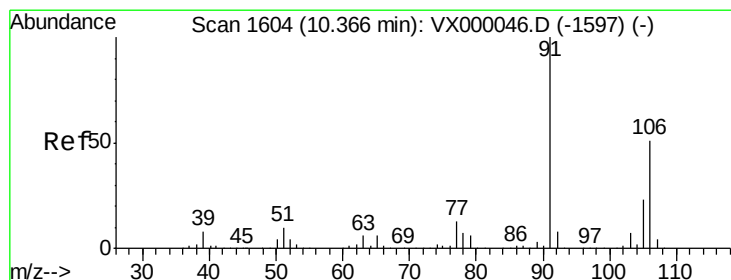
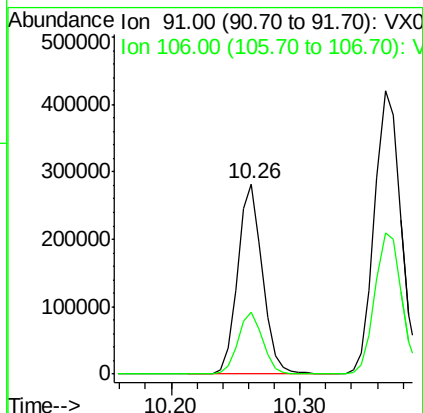
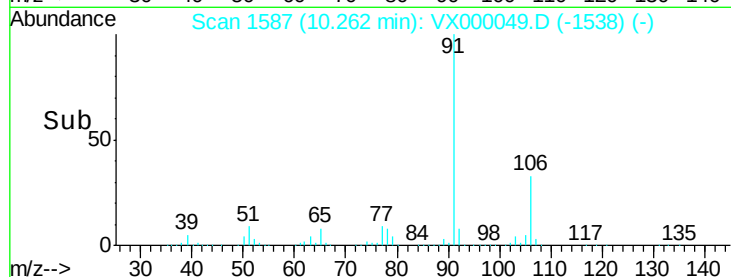
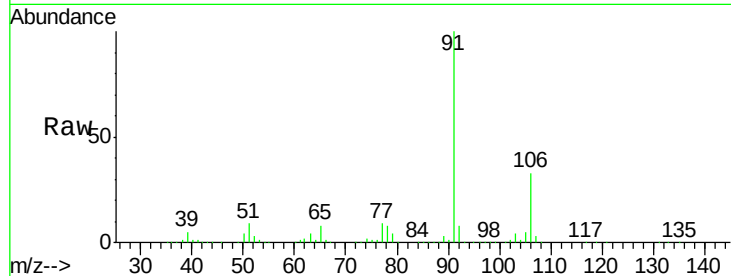
ICVX020918

Tgt Ion: 91 Resp: 377283

Ion Ratio Lower Upper

91 100

106 32.9 25.9 38.9



#68

m/p-Xylenes

Concen: 98.04 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000049.D

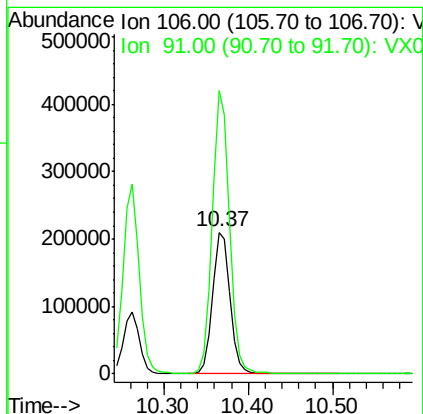
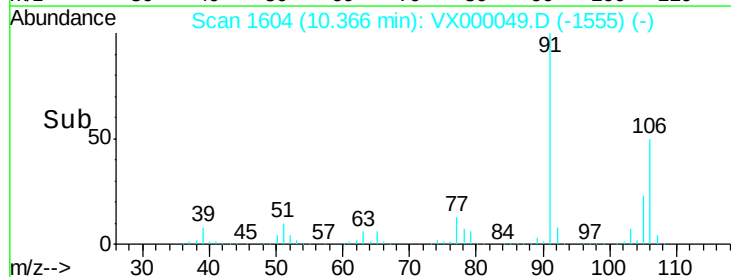
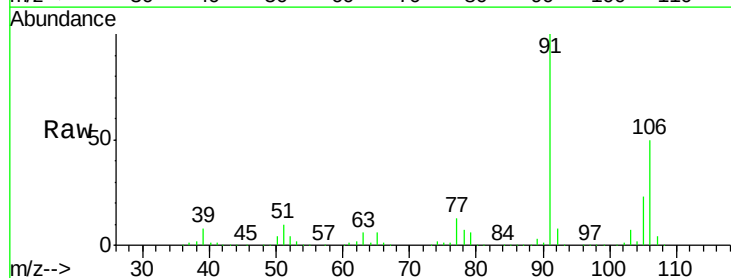
Acq: 09 Feb 2018 17:52

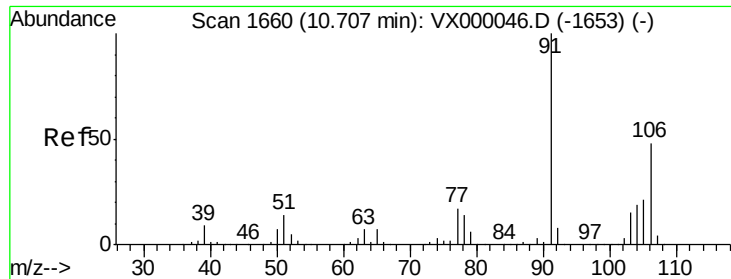
Tgt Ion: 106 Resp: 302192

Ion Ratio Lower Upper

106 100

91 197.3 158.3 237.5

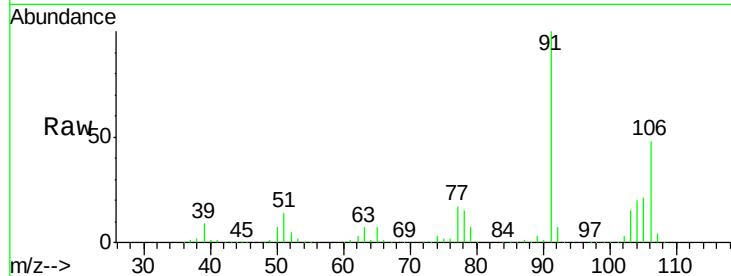




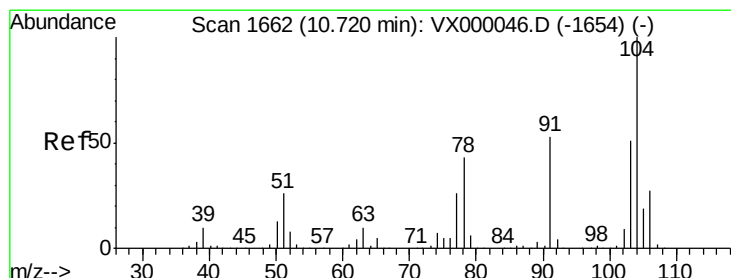
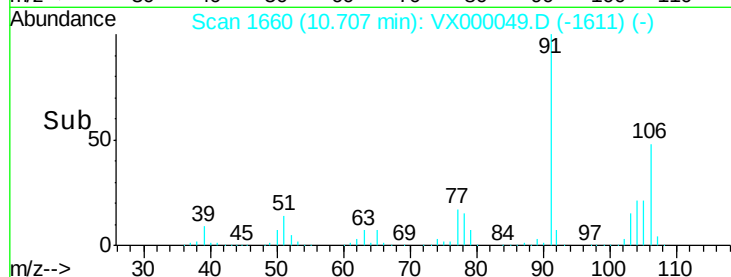
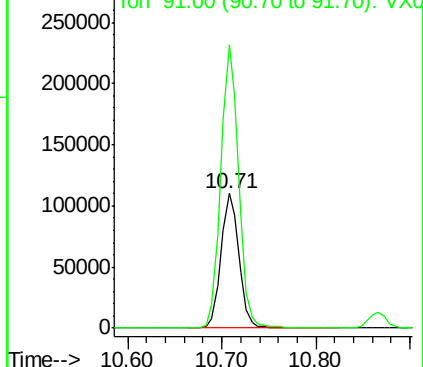
#69
o-Xylene
Concen: 48.86 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVX020918

Tgt Ion:106 Resp: 145382
Ion Ratio Lower Upper
106 100
91 209.0 104.0 312.0

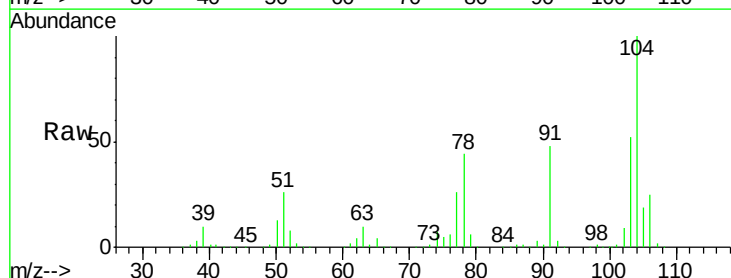


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

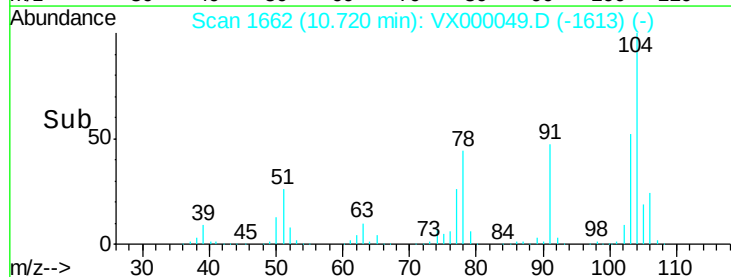
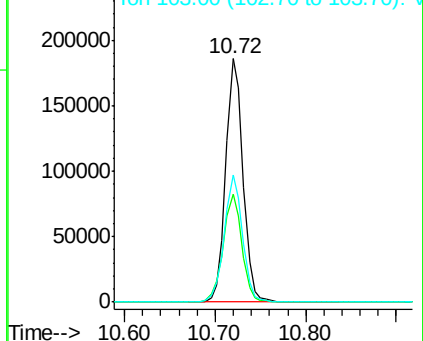


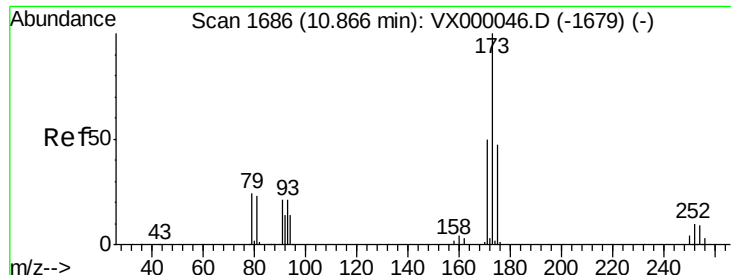
#70
Styrene
Concen: 48.91 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion:104 Resp: 245821
Ion Ratio Lower Upper
104 100
78 48.3 37.7 56.5
103 55.7 44.0 66.0



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





#71

Bromoform

Concen: 52.14 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

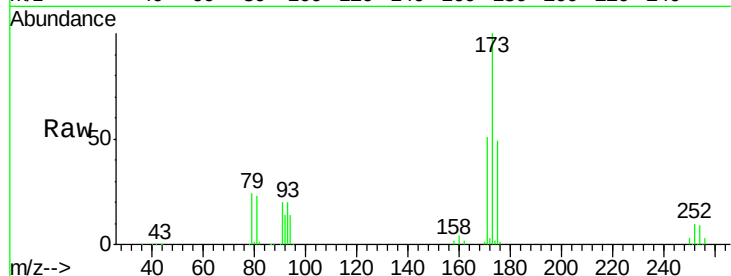
Tgt Ion:173 Resp: 82816

Ion Ratio Lower Upper

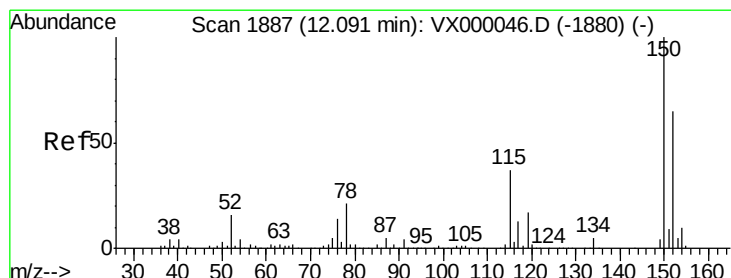
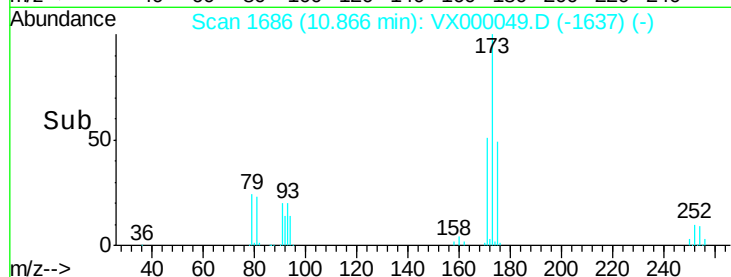
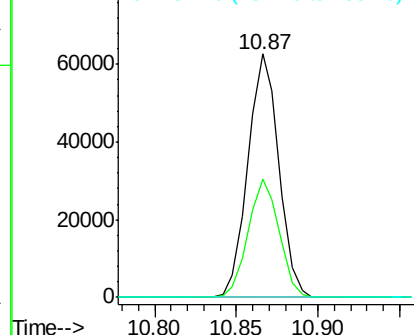
173 100

175 48.6 23.9 71.8

254 0.1 0.1 0.1



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# 1887

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

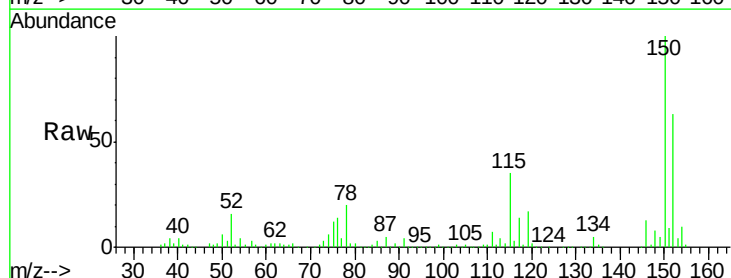
Tgt Ion:152 Resp: 127965

Ion Ratio Lower Upper

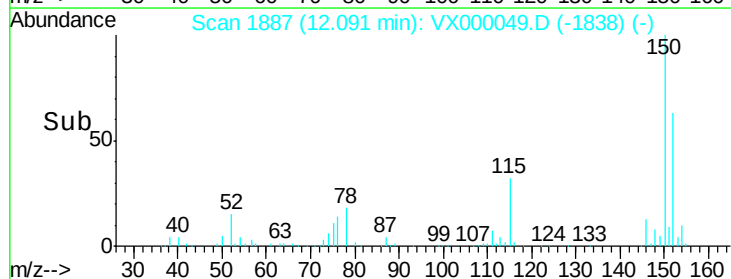
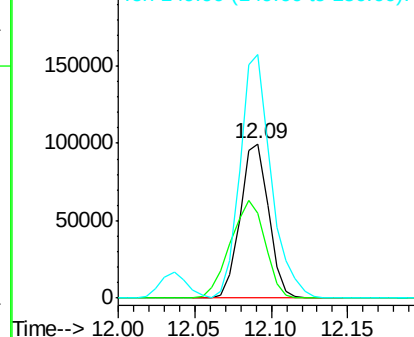
152 100

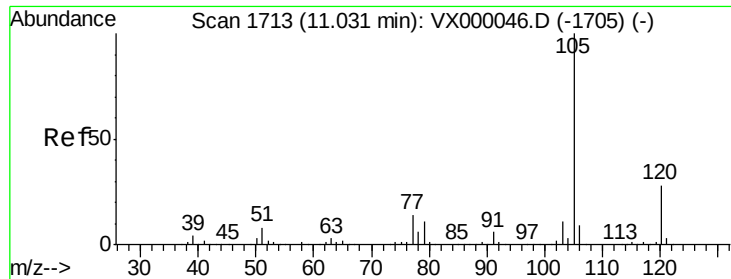
115 77.8 39.3 117.8

150 172.9 0.0 349.2



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: 48.19 ug/l

RT: 11.03 min Scan# 1713

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

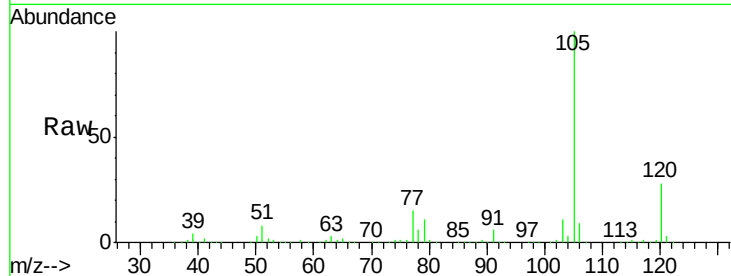
ICVX020918

Tgt Ion:105 Resp: 391290

Ion Ratio Lower Upper

105 100

120 27.8 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

300000

200000

100000

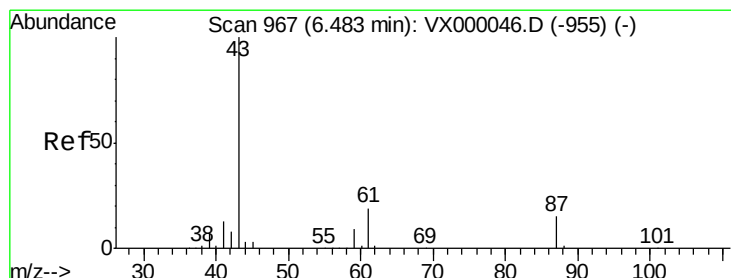
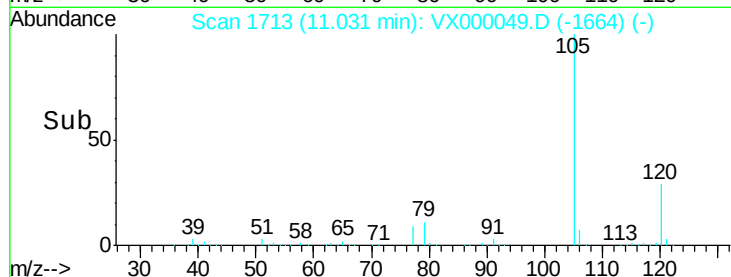
0

11.03

11.00

11.10

Time-->



#74

N-ethyl acetate

Concen: 46.73 ug/l

RT: 6.49 min Scan# 968

Delta R.T. 0.01 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Tgt Ion: 43 Resp: 189880

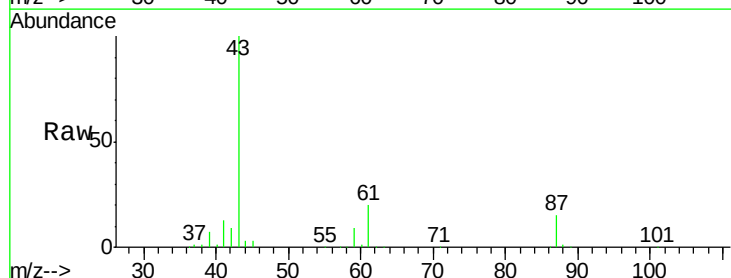
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 20.2 15.9 23.9



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

120000

100000

80000

60000

40000

20000

0

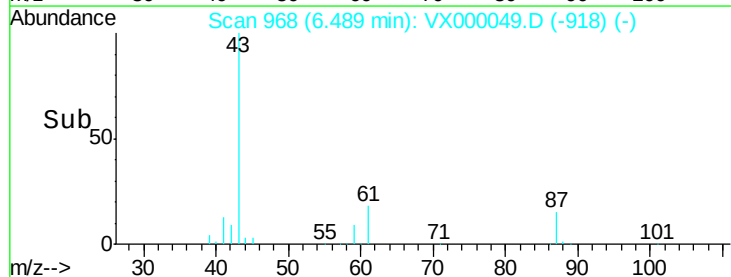
6.49

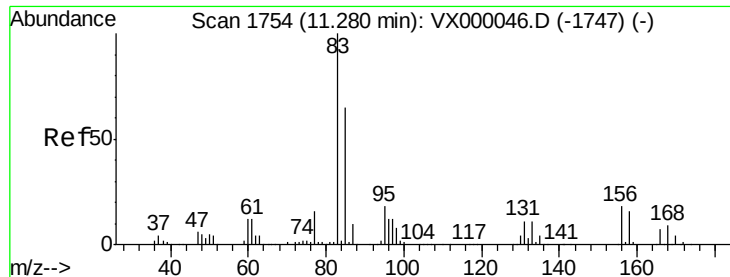
6.40

6.50

6.60

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 49.21 ug/l

RT: 11.28 min Scan# 1754

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

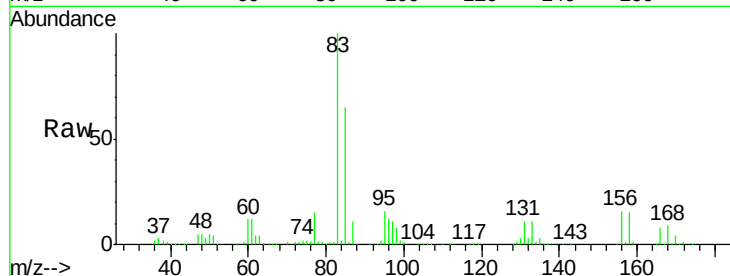
Tgt Ion: 83 Resp: 135927

Ion Ratio Lower Upper

83 100

131 11.1 5.5 16.7

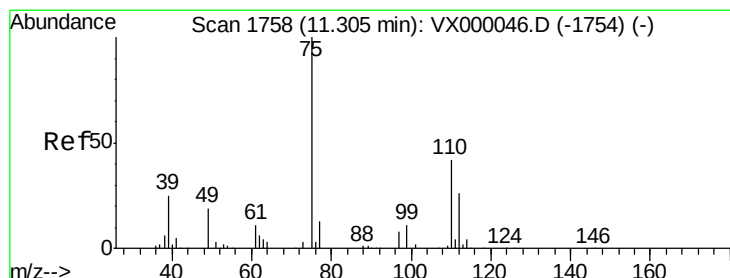
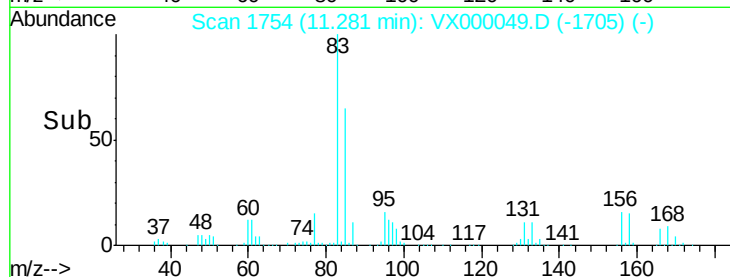
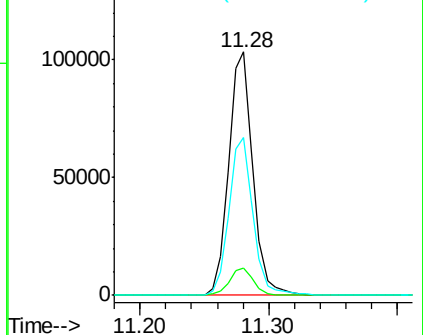
85 64.8 32.6 97.7



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: 70.80 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000049.D

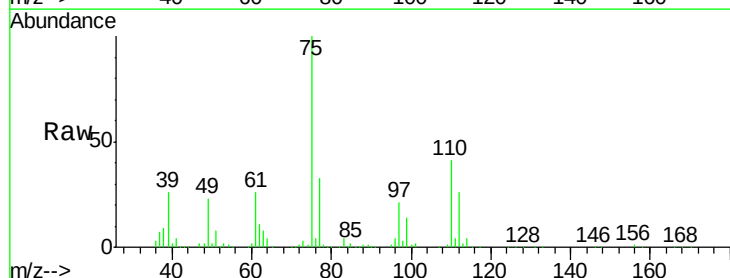
Acq: 09 Feb 2018 17:52

Tgt Ion: 75 Resp: 170629

Ion Ratio Lower Upper

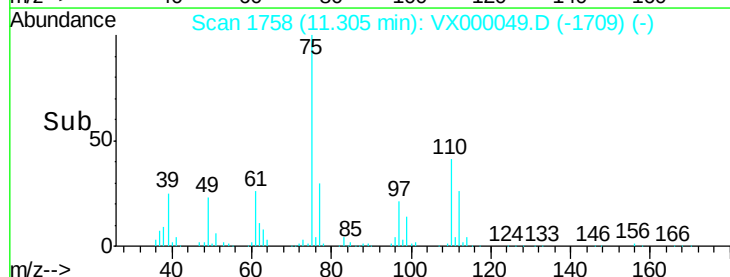
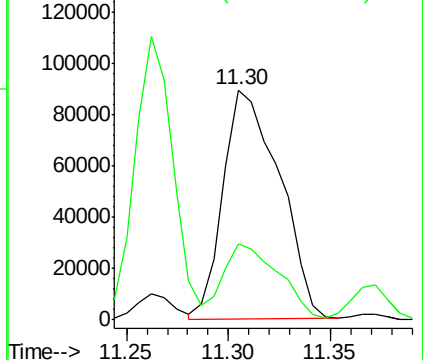
75 100

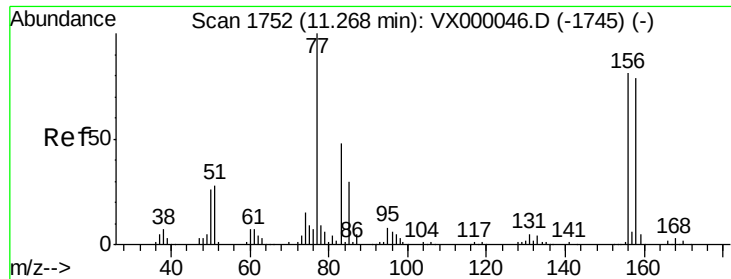
77 32.8 23.7 71.1



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. -0.01 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVX020918

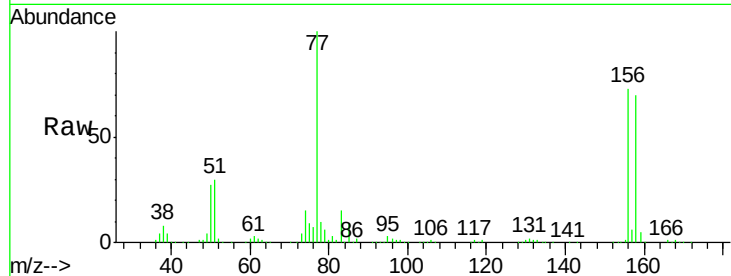
Tgt Ion:156 Resp: 109009

Ion Ratio Lower Upper

156 100

77 131.9 66.2 198.6

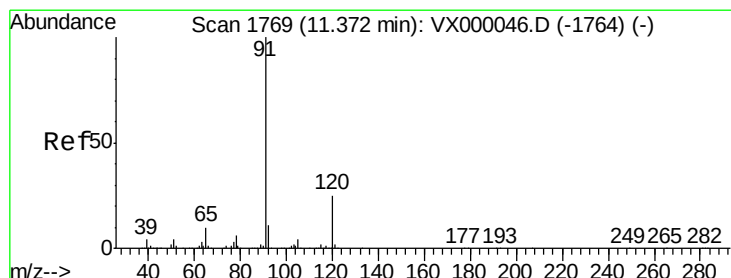
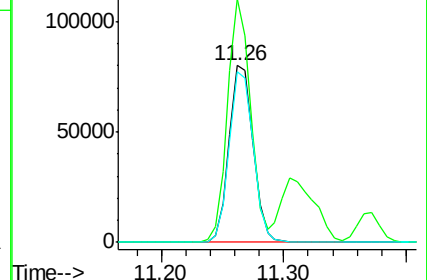
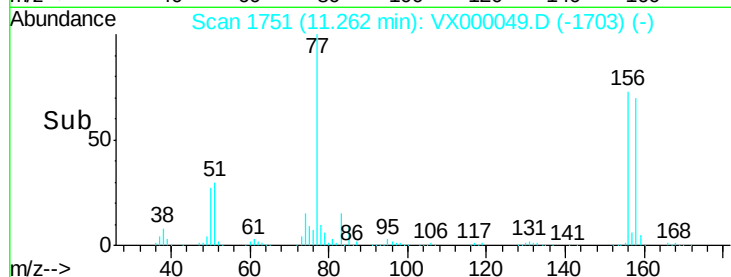
158 96.5 48.6 145.9



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: 48.43 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.00 min

Lab File: VX000049.D

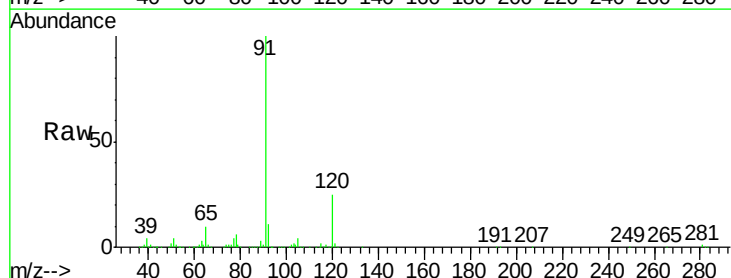
Acq: 09 Feb 2018 17:52

Tgt Ion: 91 Resp: 455951

Ion Ratio Lower Upper

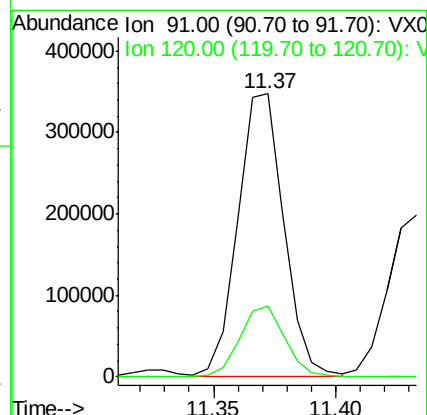
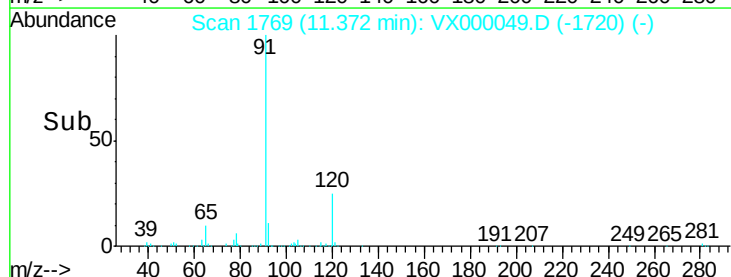
91 100

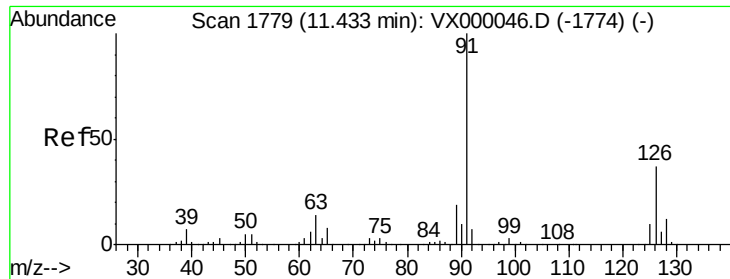
120 24.6 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

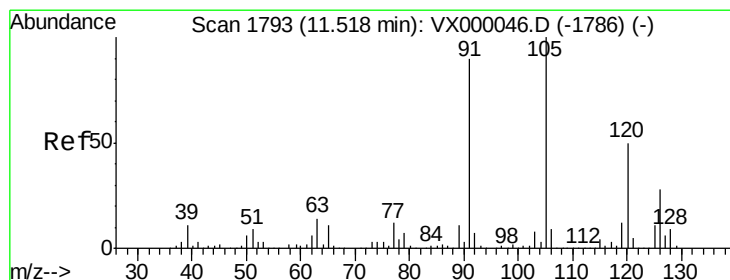
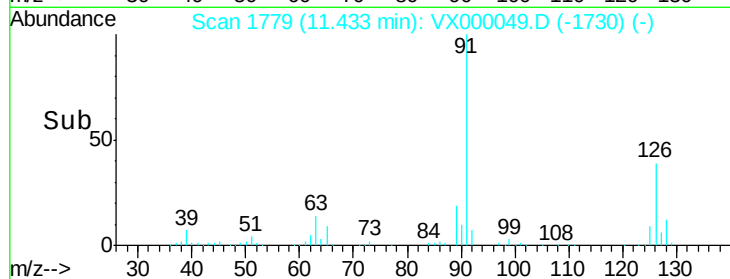
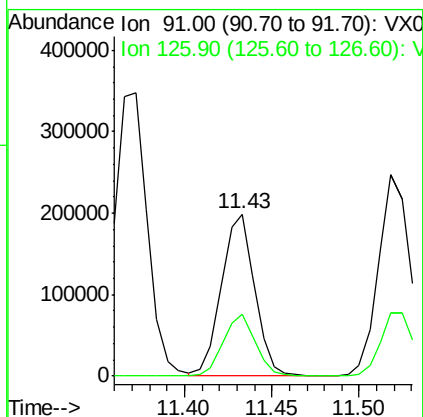
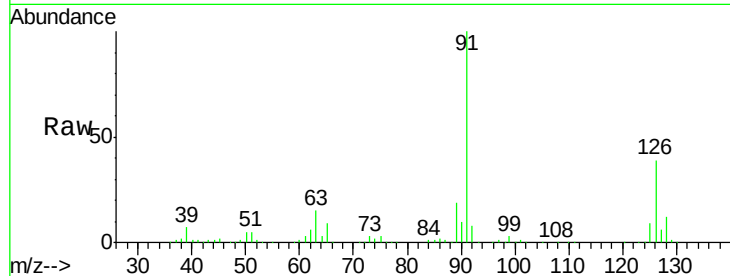




#79
 2-Chlorotoluene
 Concen: 48.64 ug/l
 RT: 11.43 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

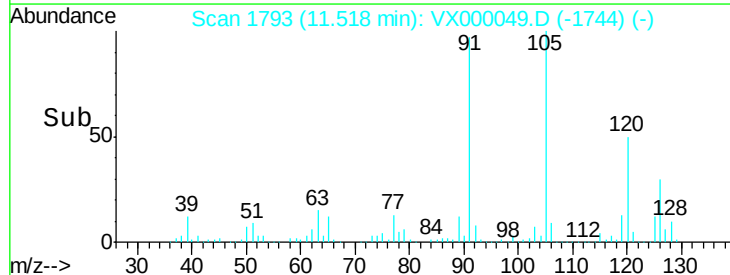
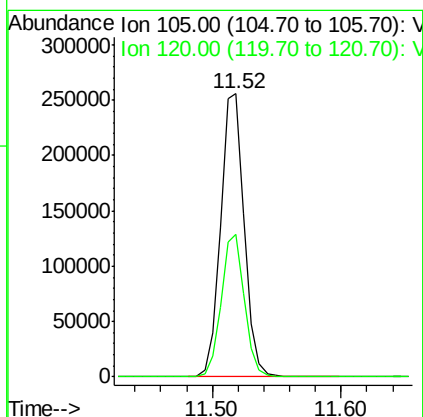
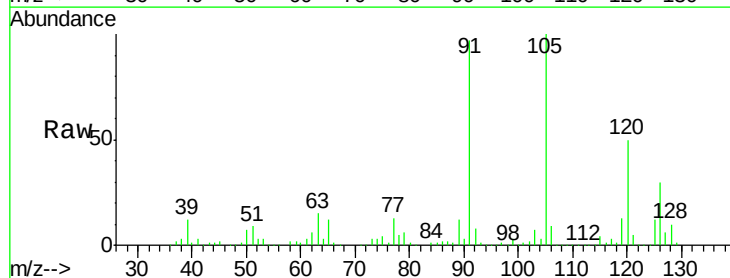
Instrument :
 ClientSampleId :
 ICVVX020918

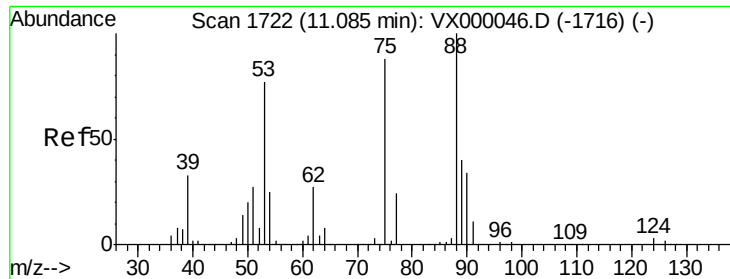
Tgt Ion: 91 Resp: 264784
 Ion Ratio Lower Upper
 91 100
 126 37.0 18.2 54.6



#80
 1,3,5-Trimethylbenzene
 Concen: 48.52 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 105 Resp: 330081
 Ion Ratio Lower Upper
 105 100
 120 49.5 24.8 74.3





#81

trans-1,4-Dichloro-2-butene

Concen: 50.68 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampleId :

ICVX020918

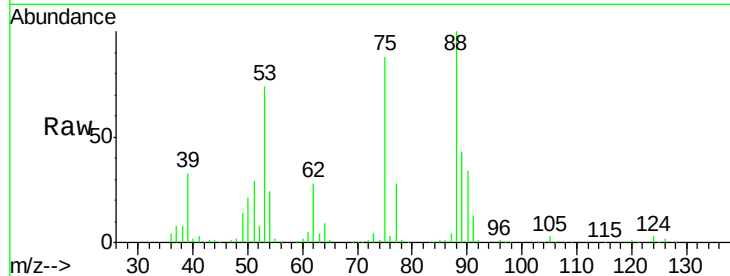
Tgt Ion: 75 Resp: 49359

Ion Ratio Lower Upper

75 100

53 89.1 70.3 105.5

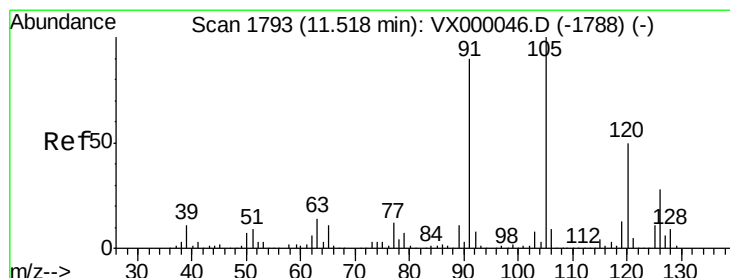
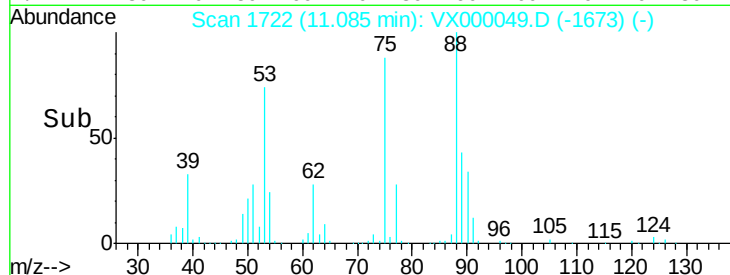
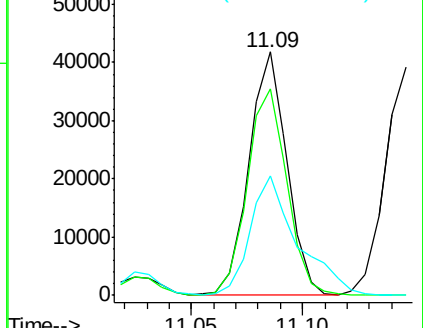
89 61.7 48.6 72.8



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: 48.24 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000049.D

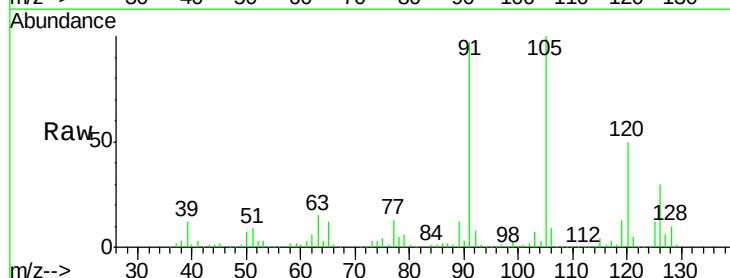
Acq: 09 Feb 2018 17:52

Tgt Ion: 91 Resp: 313781

Ion Ratio Lower Upper

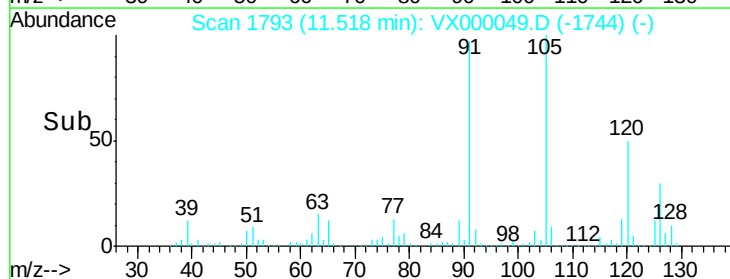
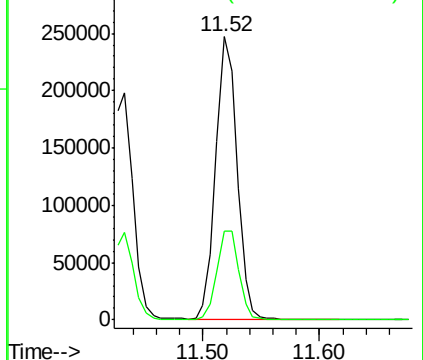
91 100

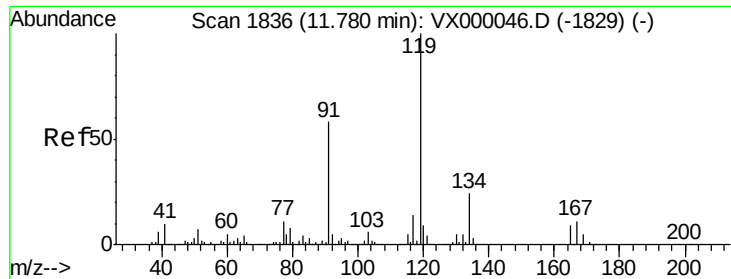
126 32.4 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

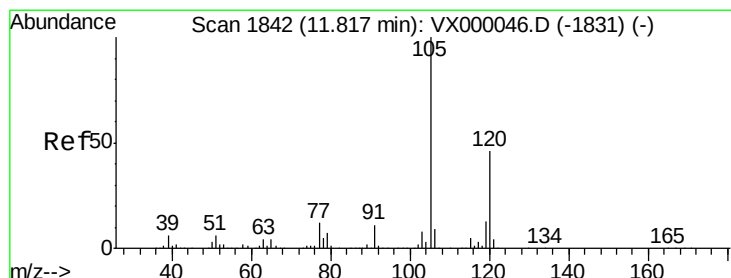
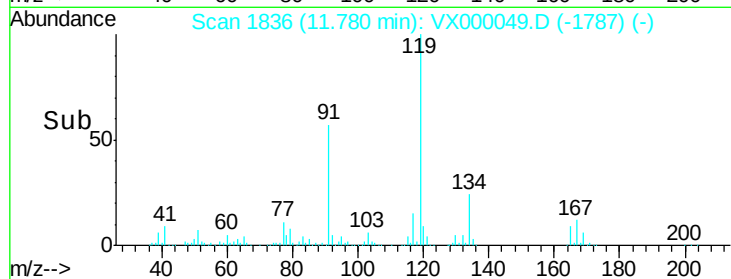
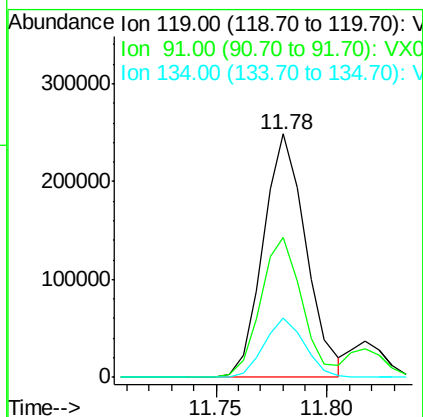
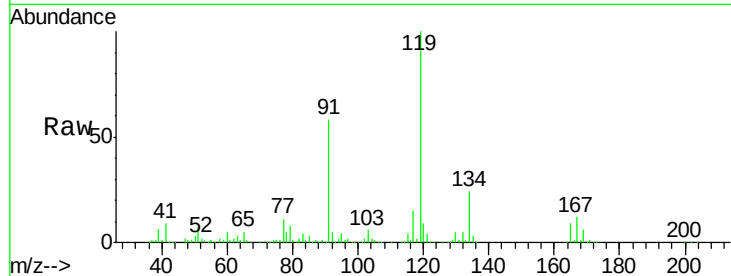




#83
 tert-Butylbenzene
 Concen: 48.31 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

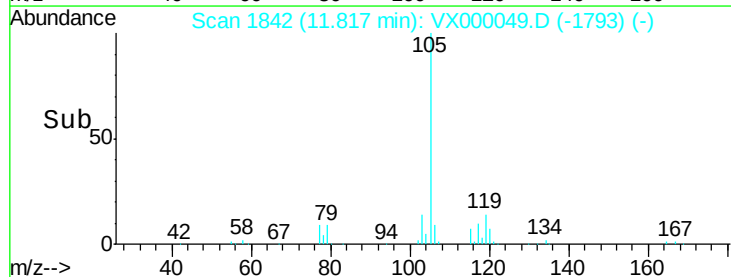
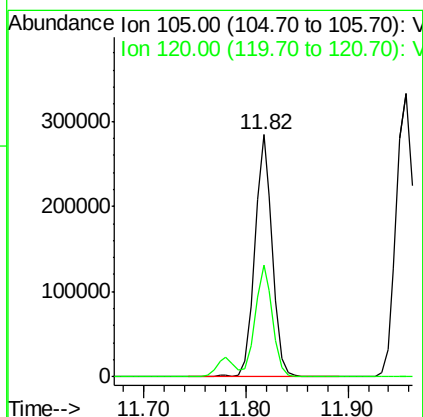
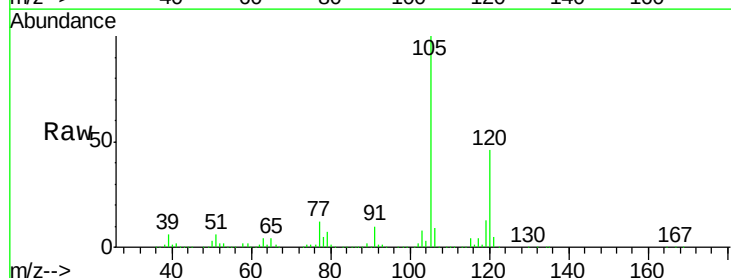
Instrument :
 ClientSampled :
 ICVVX020918

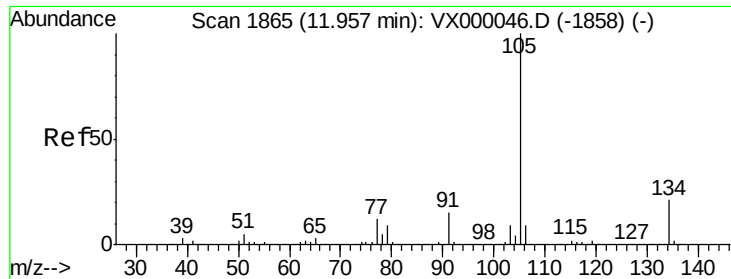
Tgt Ion:119 Resp: 332044
 Ion Ratio Lower Upper
 119 100
 91 56.3 27.9 83.7
 134 23.4 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 49.03 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion:105 Resp: 341294
 Ion Ratio Lower Upper
 105 100
 120 46.1 23.4 70.2





#85

sec-Butylbenzene

Concen: 48.52 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

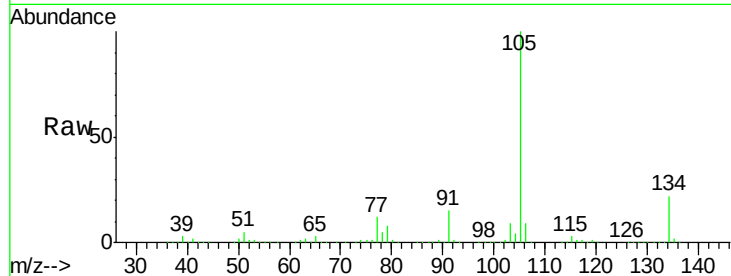
ICVX020918

Tgt Ion:105 Resp: 410308

Ion Ratio Lower Upper

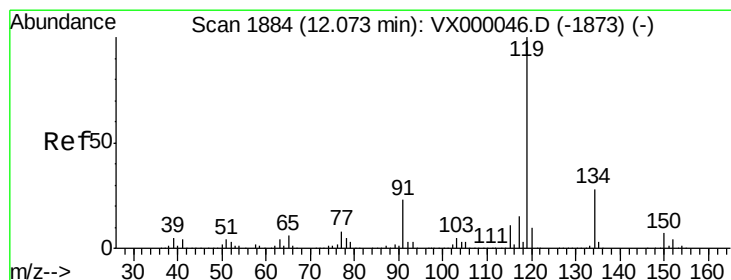
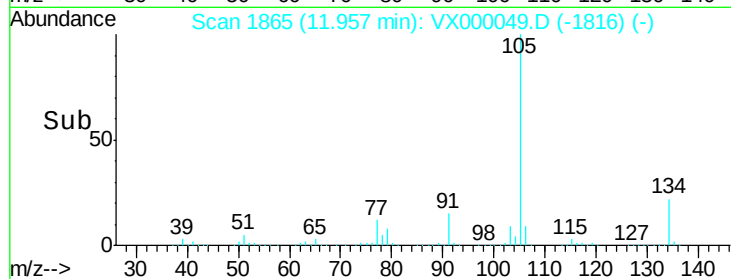
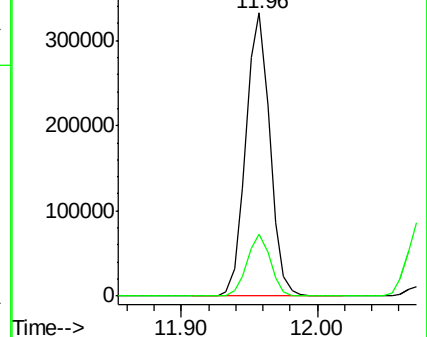
105 100

134 21.3 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 48.56 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

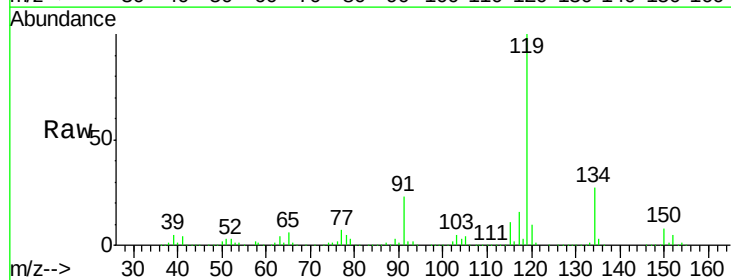
Tgt Ion:119 Resp: 369305

Ion Ratio Lower Upper

119 100

134 27.1 14.0 41.9

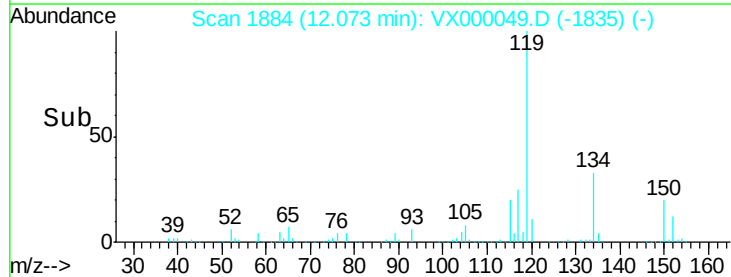
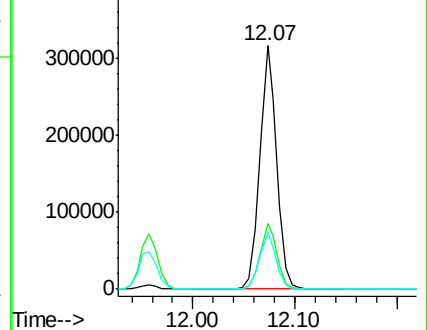
91 23.3 11.6 34.7

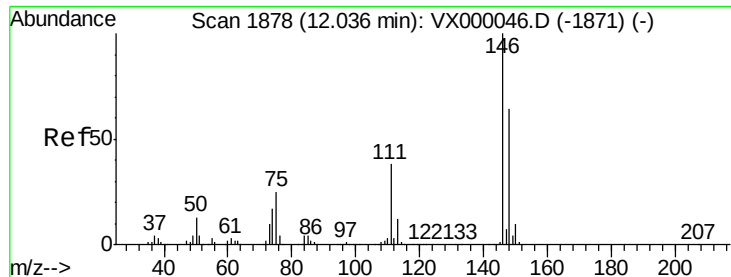


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

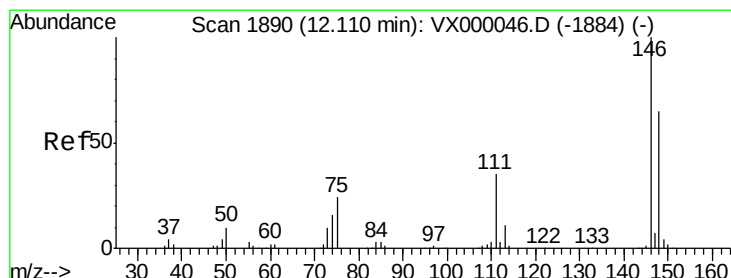
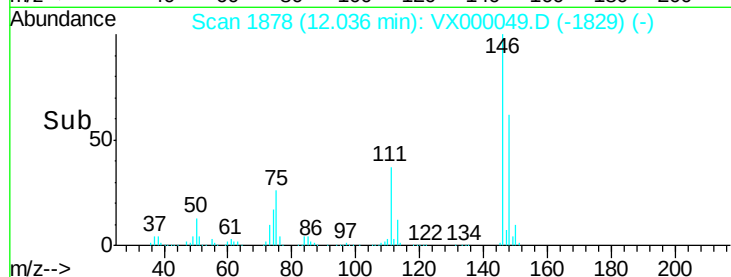
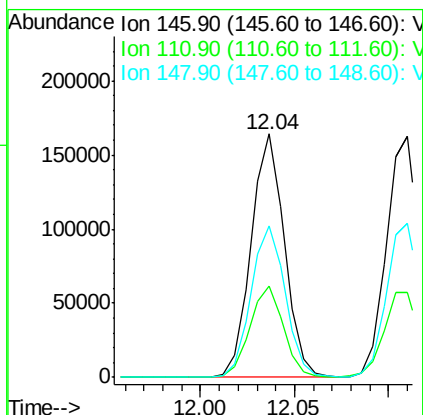
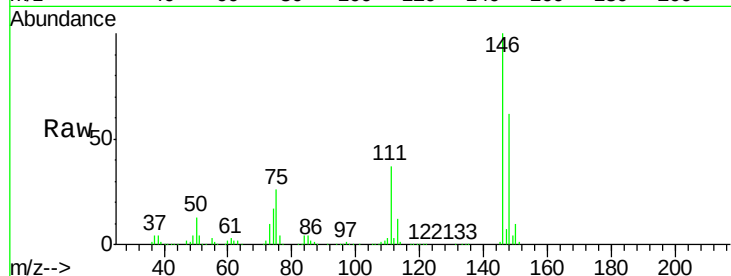




#87
 1,3-Dichlorobenzene
 Concen: 48.65 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

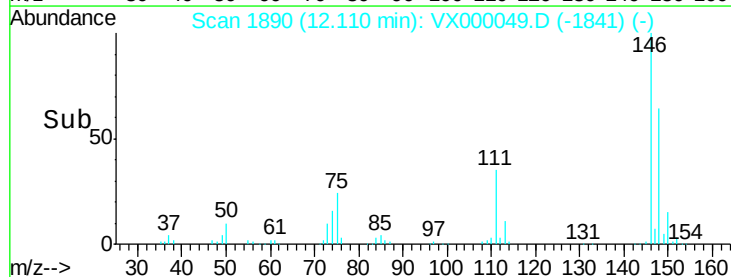
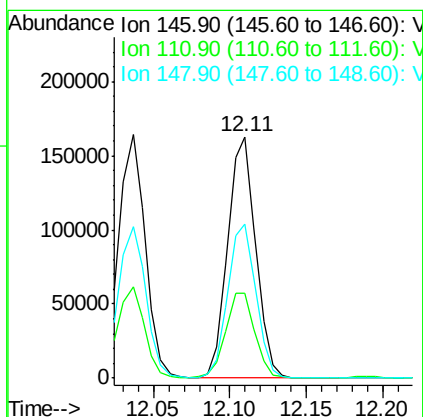
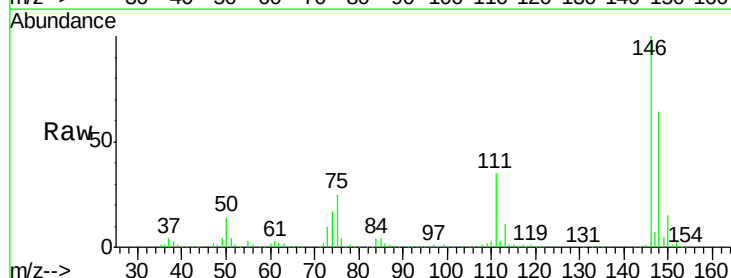
Instrument :
 ClientSampleId :
 ICVVX020918

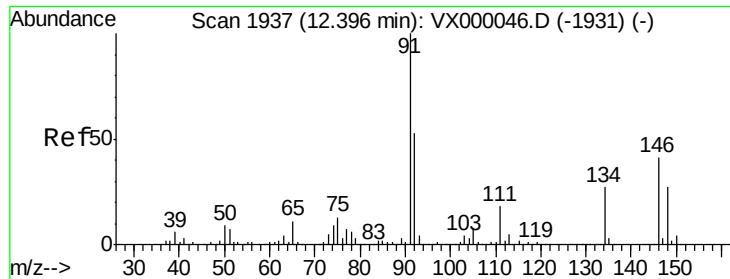
Tgt Ion:146 Resp: 201949
 Ion Ratio Lower Upper
 146 100
 111 37.9 18.9 56.9
 148 64.1 31.8 95.4



#88
 1,4-Dichlorobenzene
 Concen: 48.51 ug/l
 RT: 12.11 min Scan# 1890
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion:146 Resp: 206076
 Ion Ratio Lower Upper
 146 100
 111 37.1 18.7 56.1
 148 64.5 32.1 96.5





#89

n-Butylbenzene

Concen: 47.65 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000049.D

Acq: 09 Feb 2018 17:52

Instrument :

ClientSampled :

ICVX020918

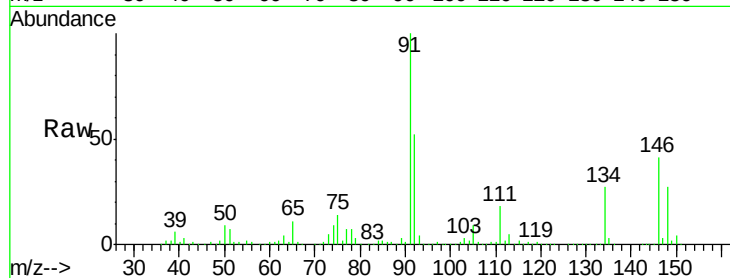
Tgt Ion: 91 Resp: 338524

Ion Ratio Lower Upper

91 100

92 52.7 26.1 78.2

134 27.9 14.1 42.2

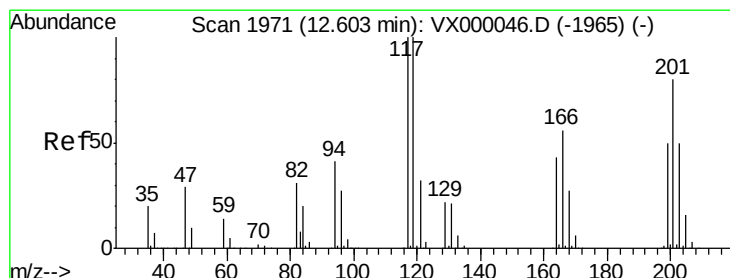
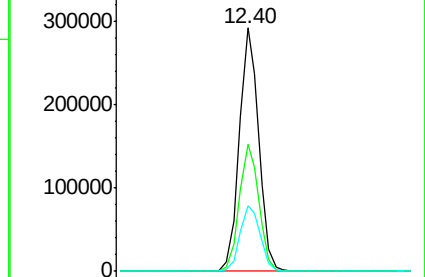
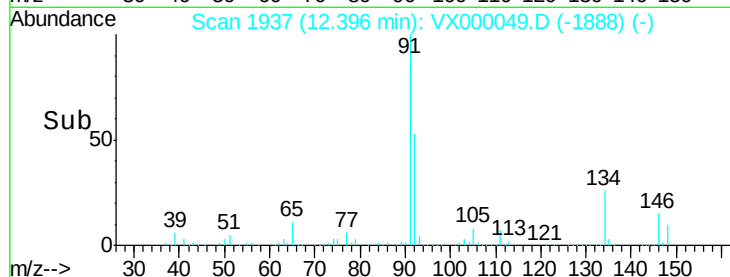


Abundance Ion 91.00 (90.70 to 91.70): VX000046.D (-1931) (-)

Ion 92.00 (91.70 to 92.70): VX000046.D (-1931) (-)

Ion 134.00 (133.70 to 134.70): VX000046.D (-1931) (-)

Time--> 12.30 12.40 12.50



#90

Hexachloroethane

Concen: 48.15 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000049.D

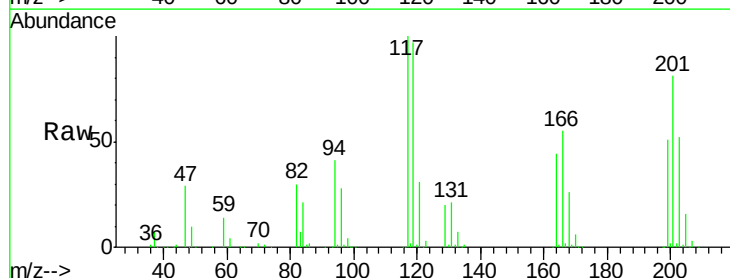
Acq: 09 Feb 2018 17:52

Tgt Ion: 117 Resp: 64037

Ion Ratio Lower Upper

117 100

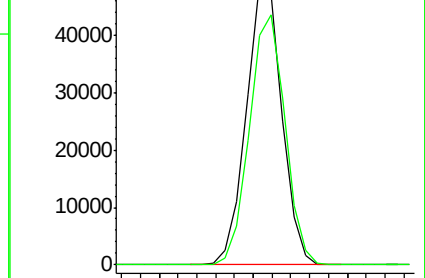
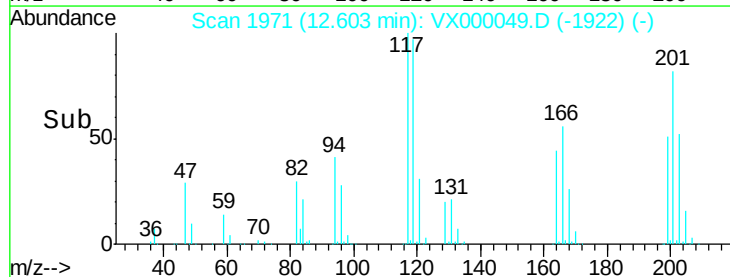
201 89.0 43.5 130.7

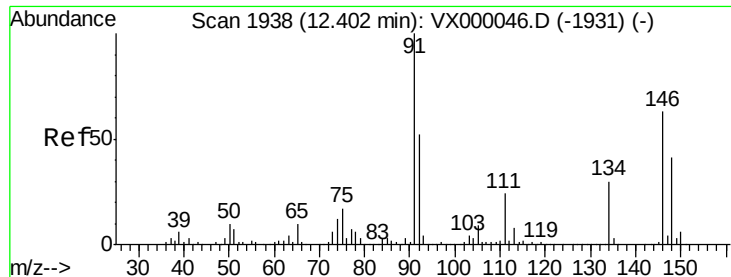


Abundance Ion 116.80 (116.50 to 117.50): VX000046.D (-1965) (-)

Ion 200.70 (200.40 to 201.40): VX000046.D (-1965) (-)

Time--> 12.55 12.60 12.65

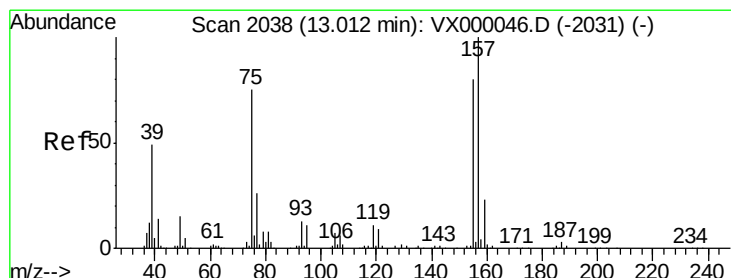
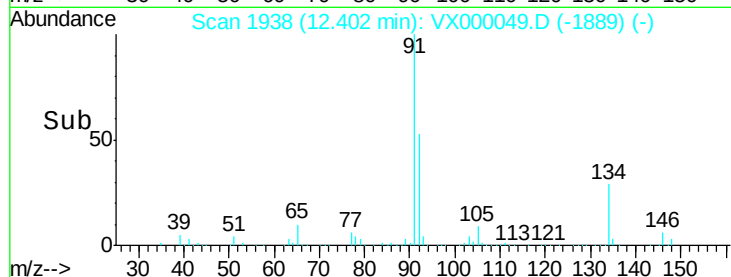
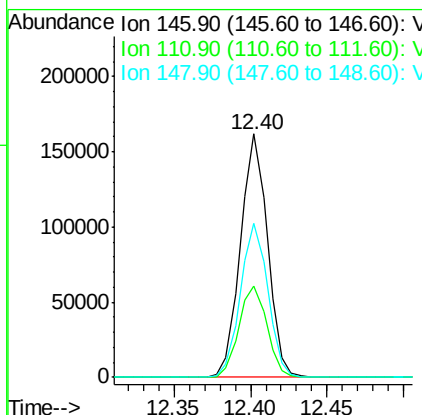
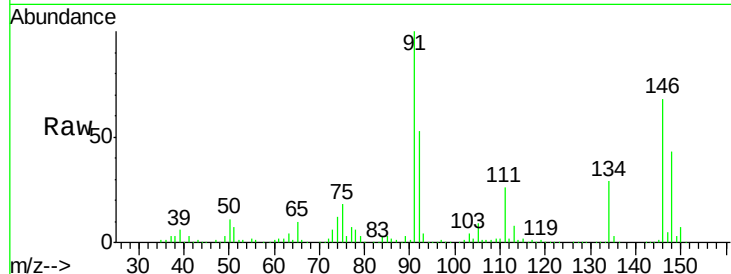




#91
 1,2-Dichlorobenzene
 Concen: 48.80 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

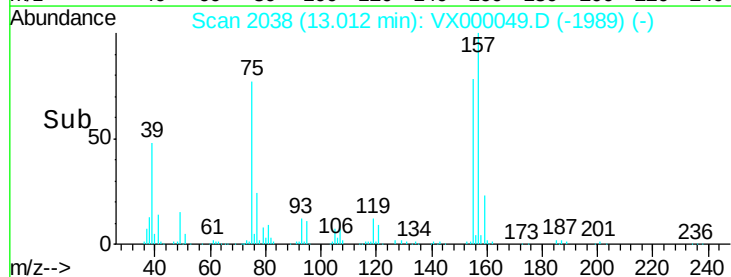
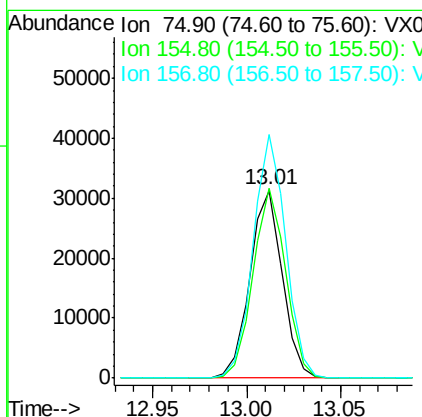
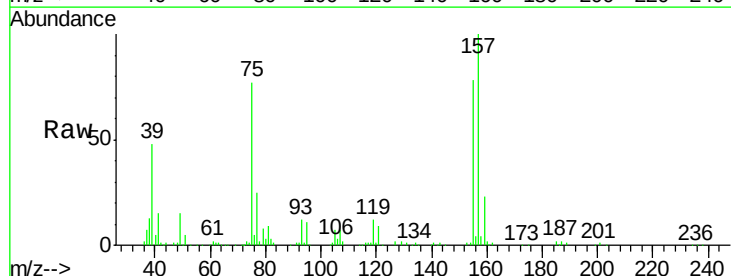
Instrument :
 ClientSampled :
 ICVVX020918

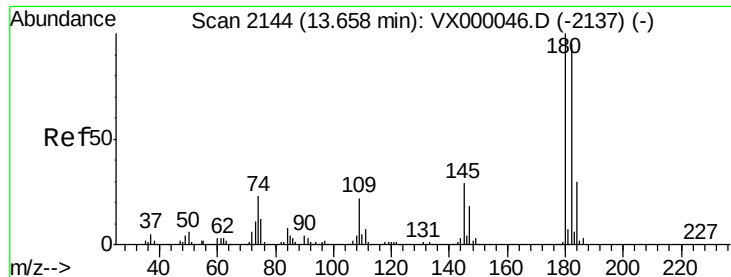
Tgt Ion:146 Resp: 198192
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.4 58.2
 148 64.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.23 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion: 75 Resp: 37354
 Ion Ratio Lower Upper
 75 100
 155 101.4 52.0 156.0
 157 129.5 65.3 195.9

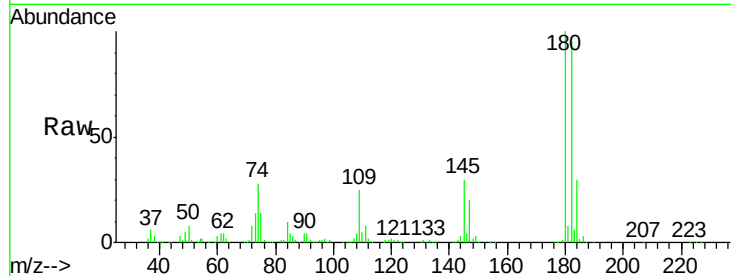




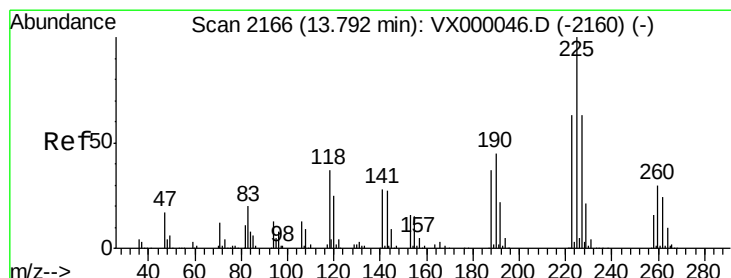
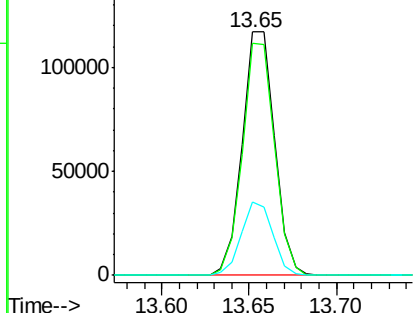
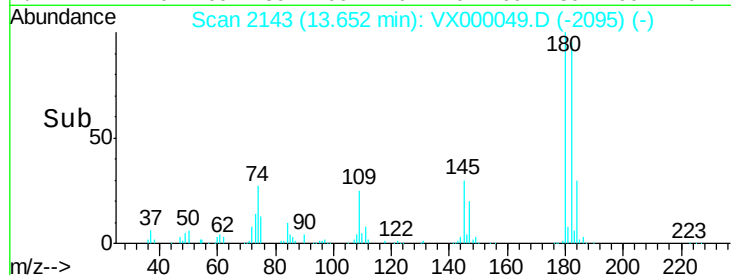
#93
 1,2,4-Trichlorobenzene
 Concen: 48.45 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Instrument :
 ClientSampleId :
 ICVVX020918

Tgt Ion:180 Resp: 150516
 Ion Ratio Lower Upper
 180 100
 182 94.8 48.0 144.0
 145 29.4 14.7 44.1

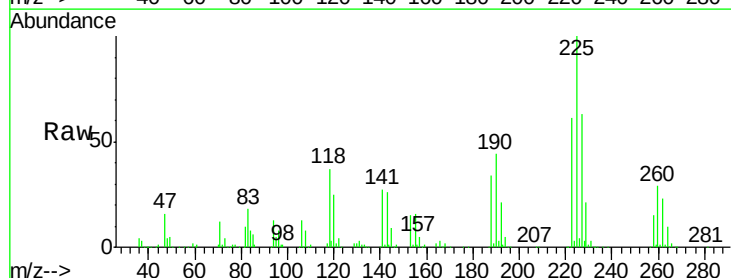


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

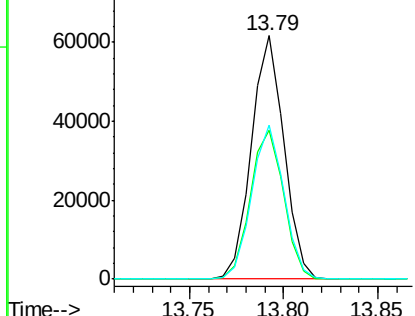
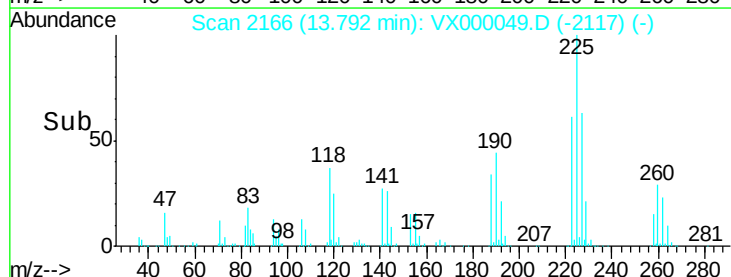


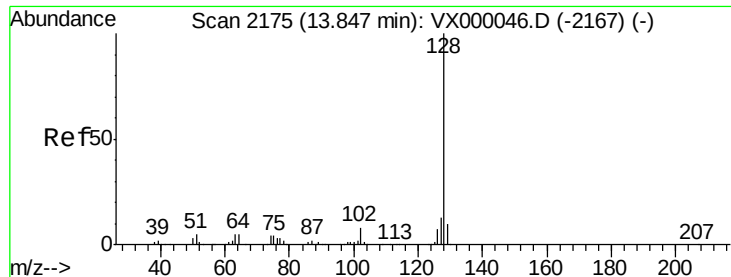
#94
 Hexachlorobutadiene
 Concen: 50.23 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000049.D
 Acq: 09 Feb 2018 17:52

Tgt Ion:225 Resp: 73613
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.9 95.5
 227 62.9 31.6 95.0



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

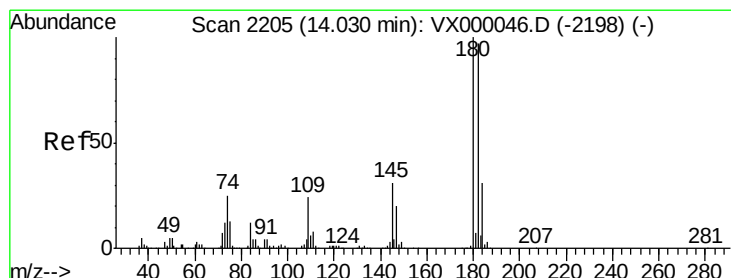
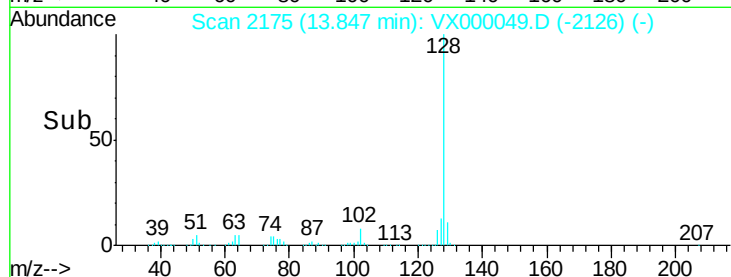
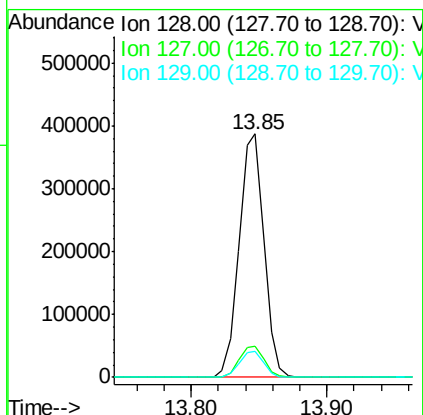
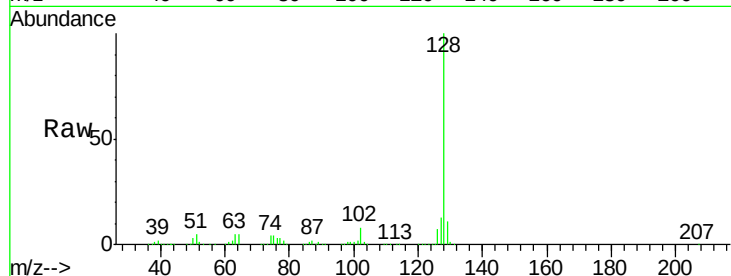




#95
Naphthalene
Concen: 48.53 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Instrument :
ClientSampled :
ICVX020918

Tgt Ion:128 Resp: 490044
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.21 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000049.D
Acq: 09 Feb 2018 17:52

Tgt Ion:180 Resp: 148740
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.7
145 30.5 15.7 47.0

