

Data File : VX000362.D

Acq On : 20 Mar 2018 14:22

Operator : JC/MD

Sample : VSTDICV050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

Quant Time: Mar 21 04:36:56 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Tue Mar 20 14:01:51 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	135598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	214610	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	214578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	136085	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	91371	51.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.24%	
35) Dibromofluoromethane	5.51	113	71310	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
50) Toluene-d8	8.73	98	288846	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
62) 4-Bromofluorobenzene	11.15	95	113446	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	69833	46.73	ug/l	97
3) Chloromethane	1.32	50	73350	46.59	ug/l	97
4) Vinyl Chloride	1.41	62	81407	48.94	ug/l	99
5) Bromomethane	1.64	94	111902	56.18	ug/l	97
6) Chloroethane	1.73	64	52186	52.64	ug/l	97
7) Trichlorofluoromethane	1.93	101	140439	46.77	ug/l	98
8) Diethyl Ether	2.19	74	50265	46.84	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	81345	48.59	ug/l	99
10) Methyl Iodide	2.52	142	74423	45.30	ug/l	99
11) Tert butyl alcohol	3.07	59	144248	236.92	ug/l	100
12) 1,1-Dichloroethene	2.38	96	69956	47.60	ug/l	92
13) Acrolein	2.29	56	49986	256.71	ug/l	95
14) Allyl chloride	2.73	41	128135	49.36	ug/l	98
15) Acrylonitrile	3.15	53	292926	237.54	ug/l	100
16) Acetone	2.45	43	357972	243.11	ug/l	98
17) Carbon Disulfide	2.57	76	191341	48.94	ug/l	99
18) Methyl Acetate	2.78	43	146037	47.31	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	260615	47.94	ug/l	99
20) Methylene Chloride	2.86	84	79778	46.91	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	76791	46.84	ug/l	98
22) Diisopropyl ether	3.87	45	253517	55.18	ug/l	98
23) Vinyl Acetate	3.83	43	1216290	279.25	ug/l	98
24) 1,1-Dichloroethane	3.70	63	142049	49.17	ug/l	100
25) 2-Butanone	4.71	43	407533	246.24	ug/l	99
26) 2,2-Dichloropropane	4.59	77	103030	50.89	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	72658	47.42	ug/l	100
28) Bromochloromethane	5.03	49	58891	49.44	ug/l	99
29) Tetrahydrofuran	5.17	42	257426	252.80	ug/l	98
30) Chloroform	5.23	83	138635	51.21	ug/l	95
31) Cyclohexane	5.58	56	112372	50.32	ug/l	96
32) 1,1,1-Trichloroethane	5.51	97	122134	50.01	ug/l	98
36) 1,1-Dichloropropene	5.81	75	102677	51.08	ug/l	99
37) Ethyl Acetate	4.86	43	135772	49.44	ug/l	99
38) Carbon Tetrachloride	5.79	117	107735	51.08	ug/l	97

Data File : VX000362.D

Acq On : 20 Mar 2018 14:22

Operator : JC/MD

Sample : VSTDICV050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

Quant Time: Mar 21 04:36:56 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Tue Mar 20 14:01:51 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	130381	53.33	ug/l	97
40) Benzene	6.15	78	304860	52.22	ug/l	100
41) Methacrylonitrile	5.06	41	72152	49.84	ug/l	98
42) 1,2-Dichloroethane	6.20	62	117764	51.41	ug/l	98
43) Isopropyl Acetate	6.48	43	216194	52.89	ug/l	99
44) Trichloroethene	7.22	130	87159	52.11	ug/l	94
45) 1,2-Dichloropropane	7.53	63	79487	53.19	ug/l	99
46) Dibromomethane	7.67	93	60430	51.52	ug/l	99
47) Bromodichloromethane	7.90	83	113227	54.87	ug/l	96
48) Methyl methacrylate	7.79	41	106807	53.82	ug/l	98
49) 1,4-Dioxane	7.76	88	42682	1023.24	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	842423	266.26	ug/l	100
52) Toluene	8.79	92	209997	51.45	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	131987	55.19	ug/l	96
54) cis-1,3-Dichloropropene	9.05	75	129998	56.04	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	84603	50.41	ug/l	98
56) Ethyl methacrylate	9.19	69	136176	53.55	ug/l	99
57) 1,3-Dichloropropane	9.38	76	139740	52.06	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.32	63	335171	274.60	ug/l	98
59) 2-Hexanone	9.51	43	713437	265.56	ug/l	100
60) Dibromochloromethane	9.59	129	93627	47.38	ug/l	98
61) 1,2-Dibromoethane	9.68	107	94699	52.62	ug/l	99
64) Tetrachloroethene	9.34	164	85048	51.08	ug/l	96
65) Chlorobenzene	10.15	112	246086	51.53	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	86506	53.34	ug/l	98
67) Ethyl Benzene	10.26	91	431606	53.32	ug/l	99
68) m/p-Xylenes	10.37	106	341622	107.25	ug/l	100
69) o-Xylene	10.71	106	164500	53.34	ug/l	99
70) Styrene	10.72	104	279808	54.83	ug/l	98
71) Bromoform	10.87	173	78308	46.69	ug/l #	97
73) Isopropylbenzene	11.02	105	459378	50.95	ug/l	99
74) N-amyl acetate	6.48	43	216194	55.36	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	160985	50.48	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	195441	66.83	ug/l	83
77) Bromobenzene	11.26	156	113243	47.15	ug/l	99
78) n-propylbenzene	11.37	91	546514	50.83	ug/l	100
79) 2-Chlorotoluene	11.43	91	309458	49.82	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	402223	53.05	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.09	75	49751	55.07	ug/l	98
82) 4-Chlorotoluene	11.52	91	387142	52.20	ug/l	99
83) tert-Butylbenzene	11.78	119	396231	51.82	ug/l	100
84) 1,2,4-Trimethylbenzene	11.82	105	414936	52.20	ug/l	99
85) sec-Butylbenzene	11.96	105	497179	52.55	ug/l	99
86) p-Isopropyltoluene	12.07	119	456430	54.32	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	225145	49.57	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	240291	50.39	ug/l	99
89) n-Butylbenzene	12.40	91	424017	54.20	ug/l	100
90) Hexachloroethane	12.60	117	72145	54.55	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	229403	51.52	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	46350	52.11	ug/l	94

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032018\
Quantitation Report (Not Reviewed)

Data File : VX000362.D
Acq On : 20 Mar 2018 14:22
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

Quant Time: Mar 21 04:36:56 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 20 14:01:51 2018
Response via : Initial Calibration

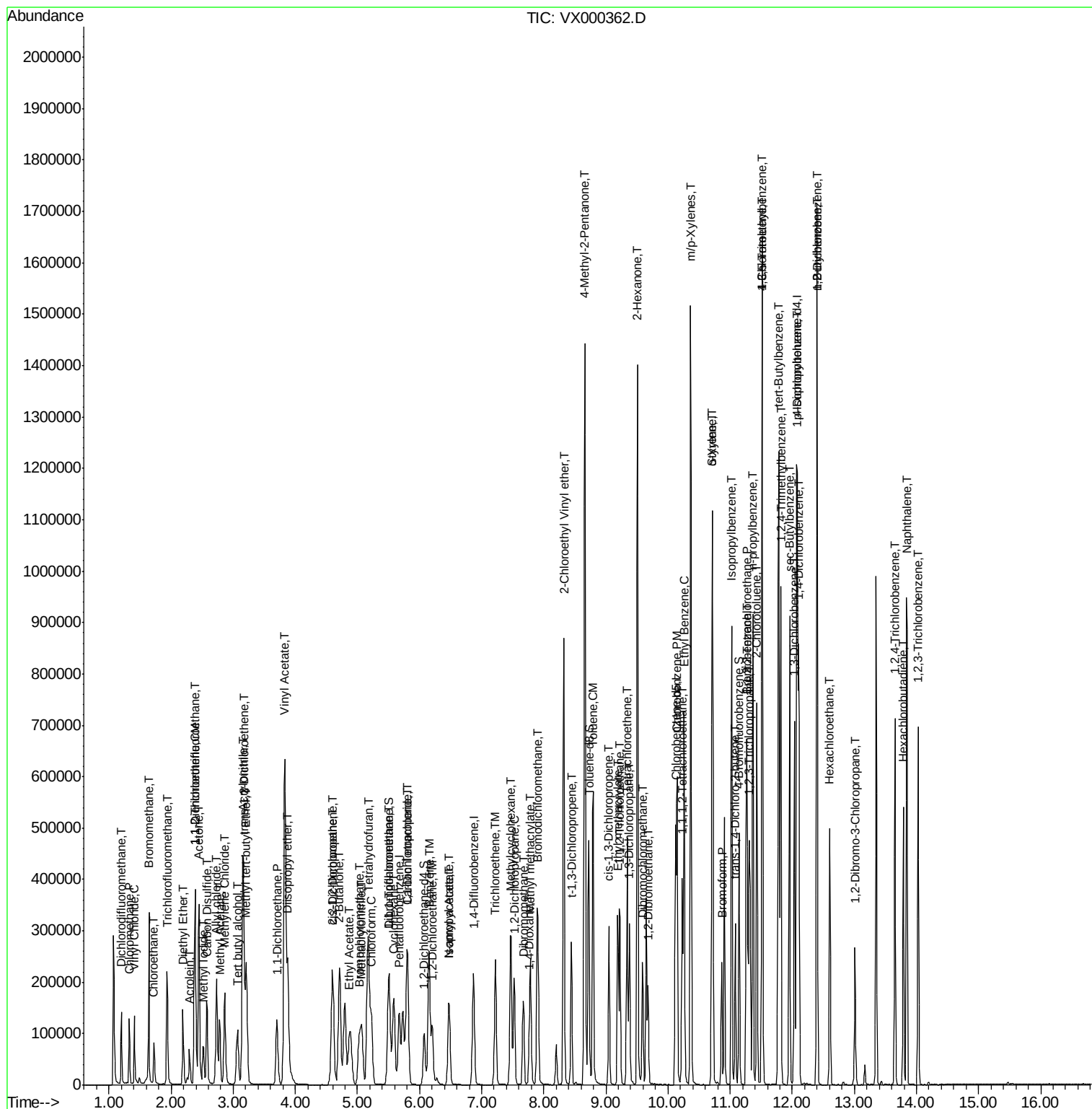
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	159318	49.91	ug/l	98
94) Hexachlorobutadiene	13.79	225	68666	51.95	ug/l	99
95) Naphthalene	13.84	128	569597	51.23	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	155674	49.36	ug/l	99

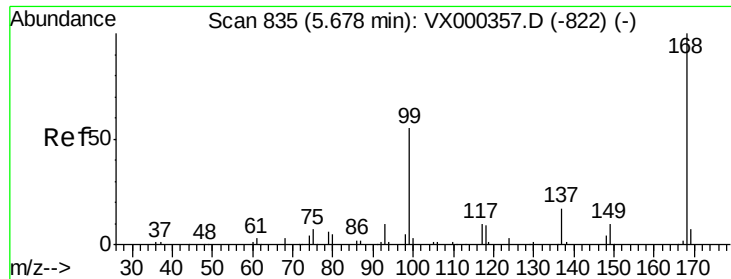
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 10 Sample Multiplier: 1

ICV VX032018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

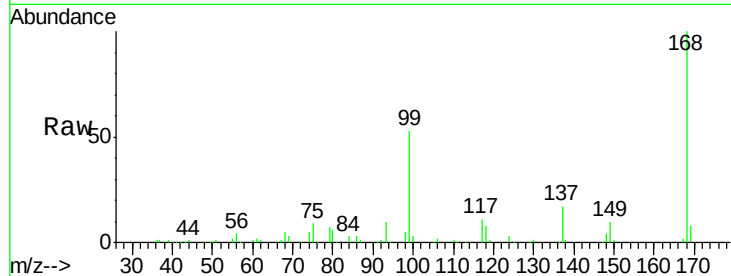
ICVVX032018

Tgt Ion:168 Resp: 135598

Ion Ratio Lower Upper

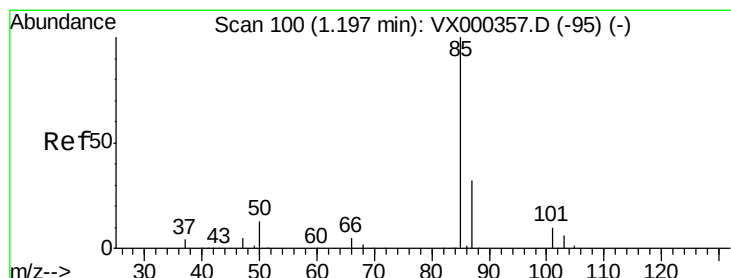
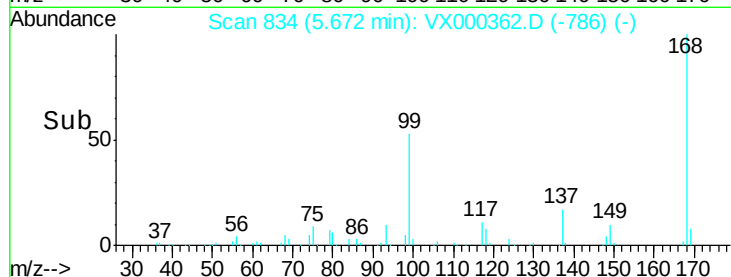
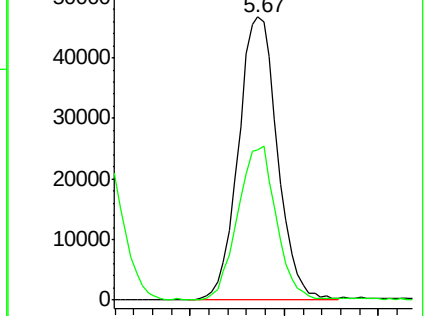
168 100

99 52.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 46.73 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000362.D

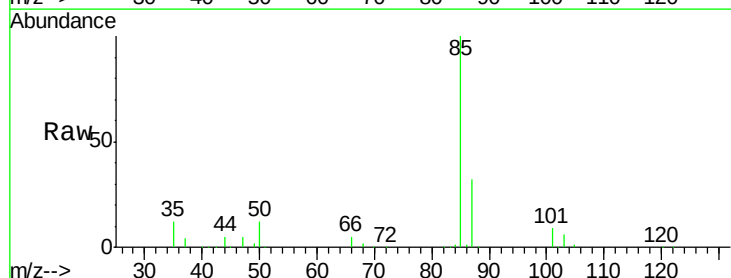
Acq: 20 Mar 2018 14:22

Tgt Ion: 85 Resp: 69833

Ion Ratio Lower Upper

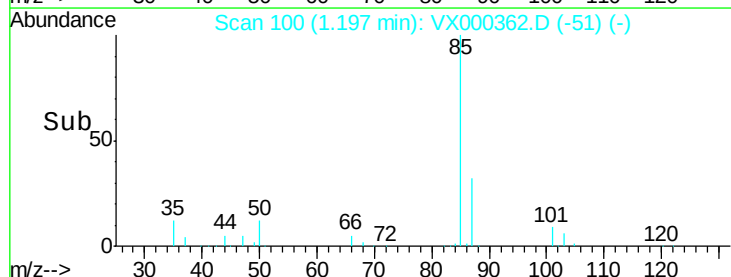
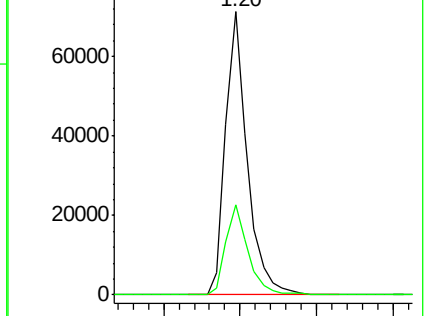
85 100

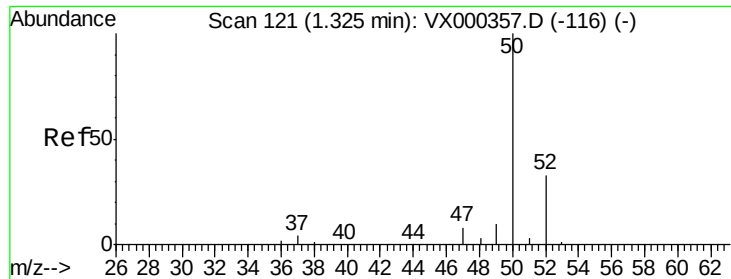
87 31.8 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 46.59 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

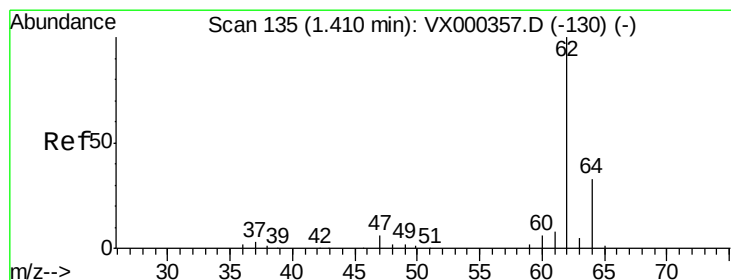
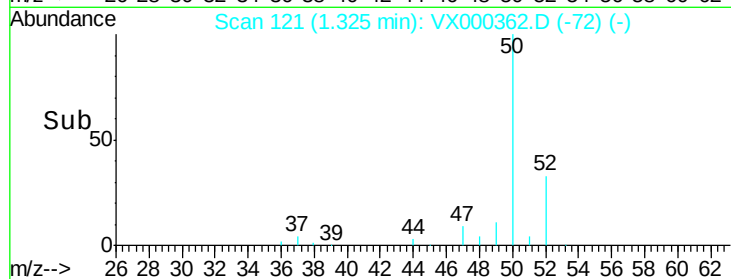
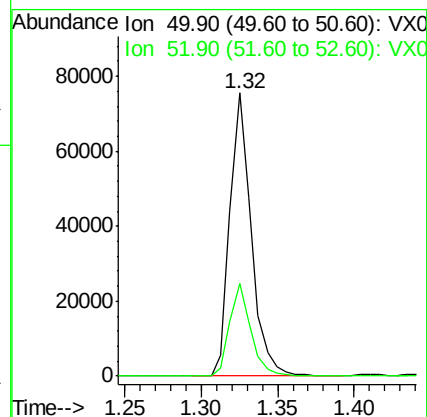
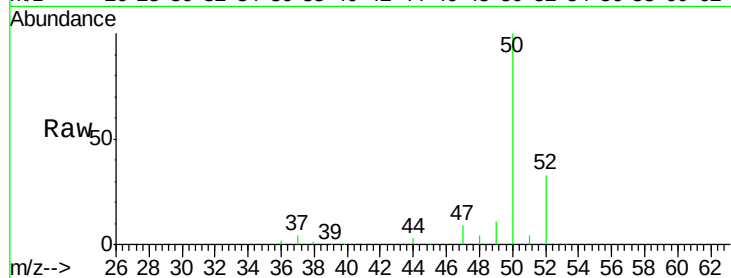
ICVVX032018

Tgt Ion: 50 Resp: 73350

Ion Ratio Lower Upper

50 100

52 32.8 27.5 41.3



#4

Vinyl Chloride

Concen: 48.94 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.00 min

Lab File: VX000362.D

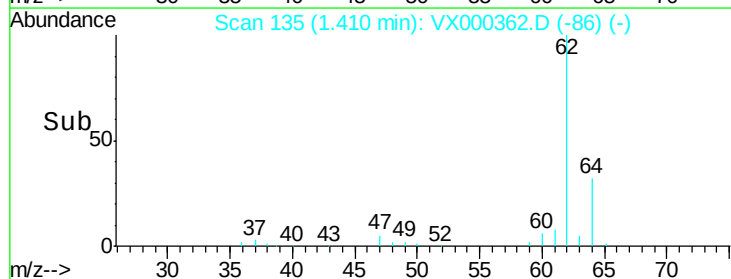
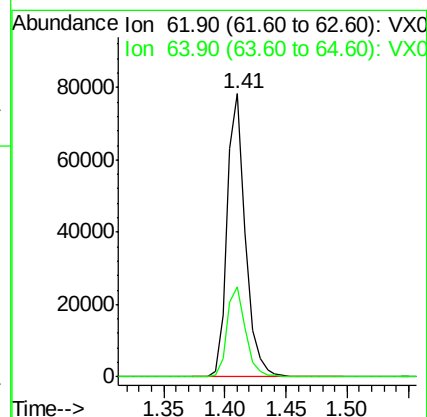
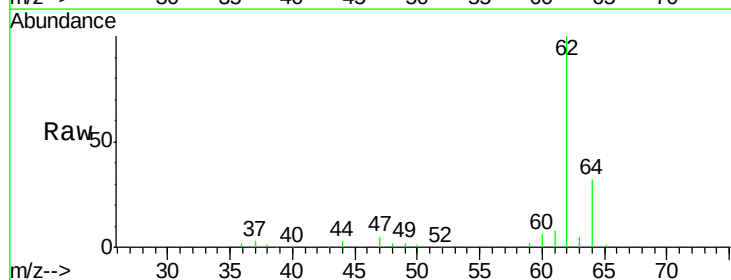
Acq: 20 Mar 2018 14:22

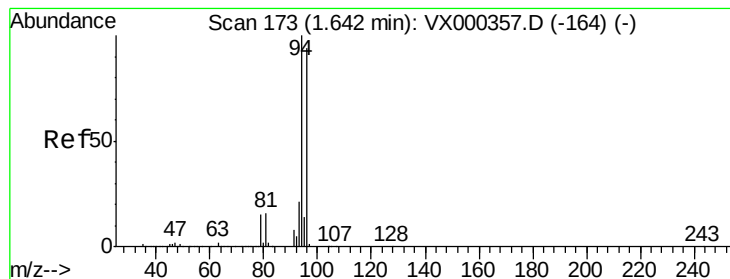
Tgt Ion: 62 Resp: 81407

Ion Ratio Lower Upper

62 100

64 31.8 24.8 37.2





#5

Bromomethane

Concen: 56.18 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampled :

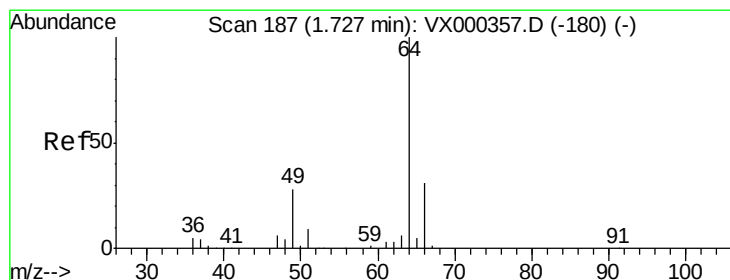
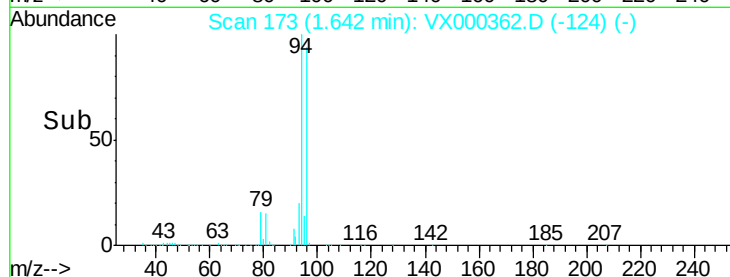
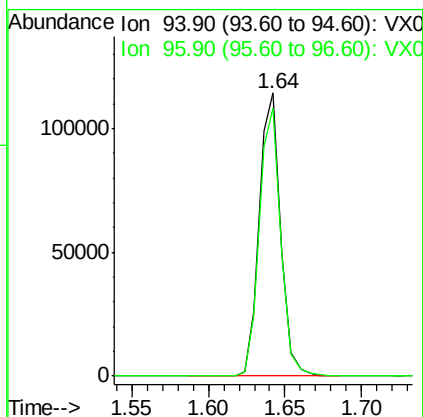
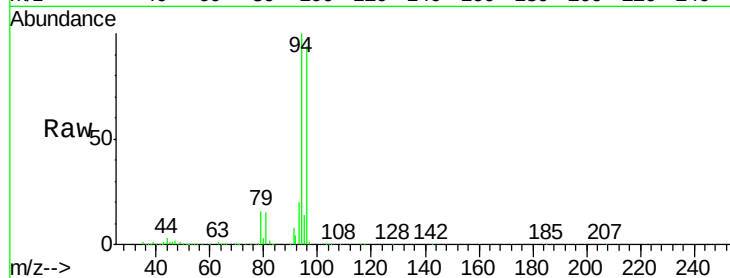
ICVVX032018

Tgt Ion: 94 Resp: 111902

Ion Ratio Lower Upper

94 100

96 94.4 77.7 116.5



#6

Chloroethane

Concen: 52.64 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000362.D

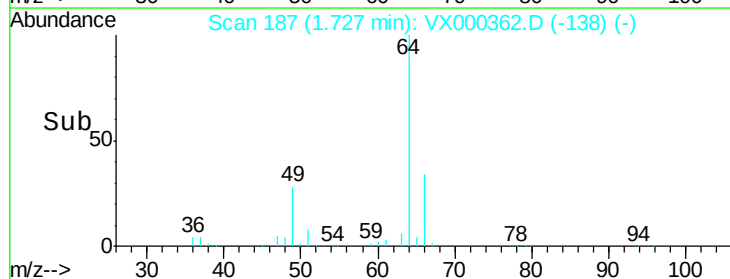
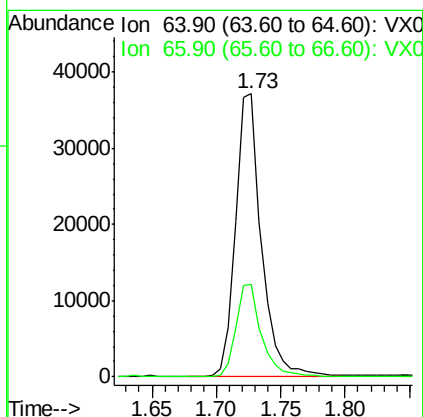
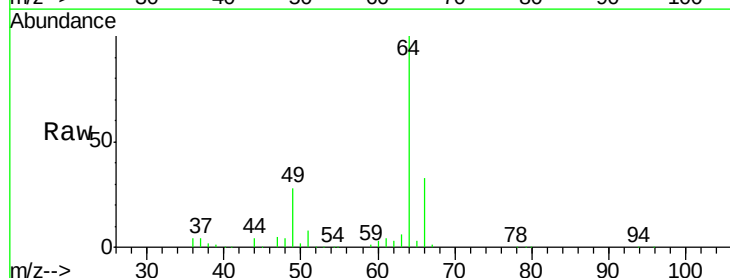
Acq: 20 Mar 2018 14:22

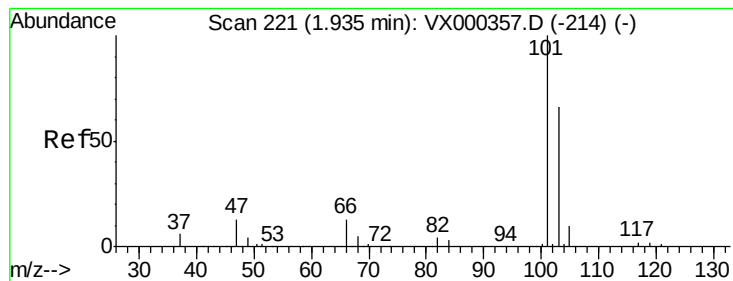
Tgt Ion: 64 Resp: 52186

Ion Ratio Lower Upper

64 100

66 32.7 24.8 37.2



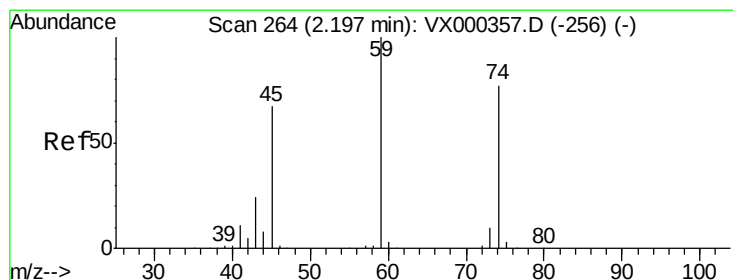
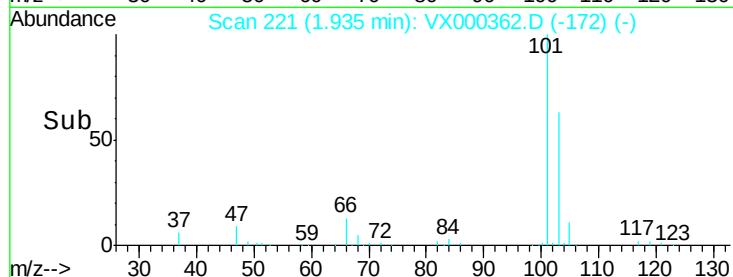
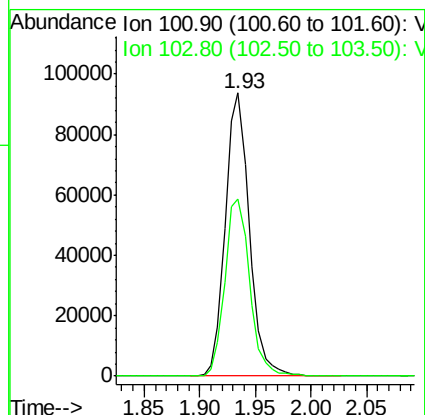
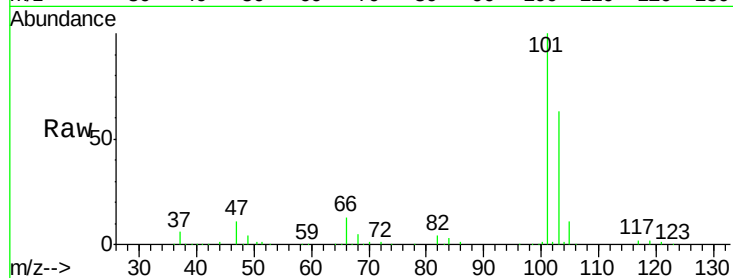


#7

Trichlorofluoromethane
 Concen: 46.77 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

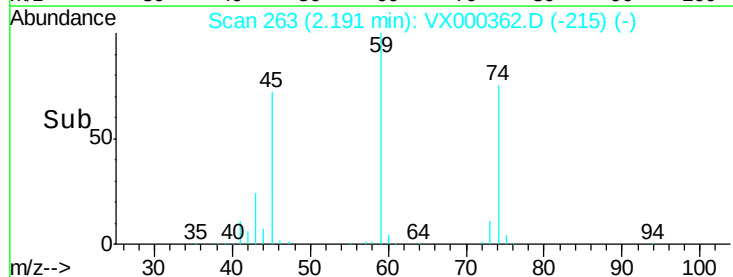
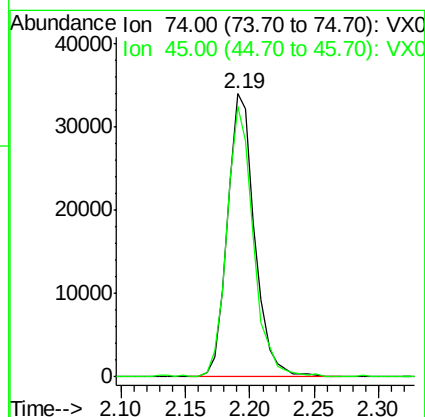
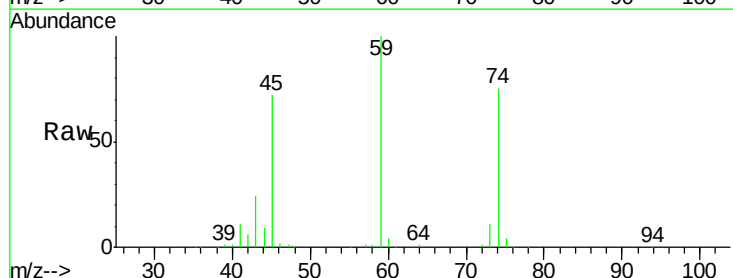
Tgt Ion:101 Resp: 140439
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.6 77.4

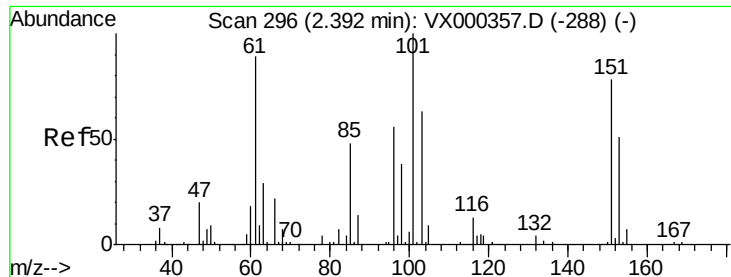


#8

Diethyl Ether
 Concen: 46.84 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.01 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion: 74 Resp: 50265
 Ion Ratio Lower Upper
 74 100
 45 94.1 45.1 135.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.59 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampled :

ICVX032018

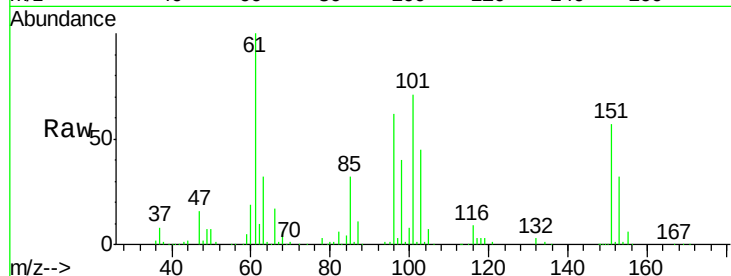
Tgt Ion:101 Resp: 81345

Ion Ratio Lower Upper

101 100

85 48.2 37.6 56.4

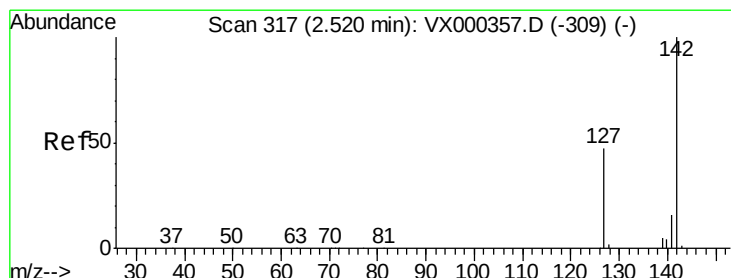
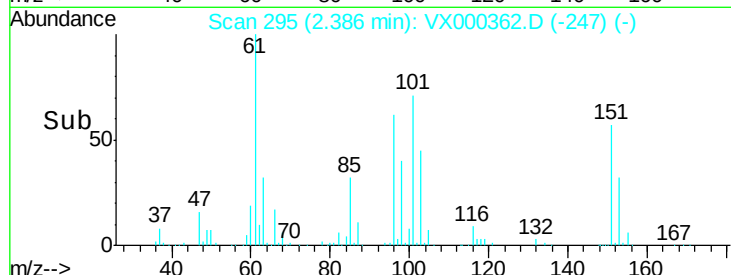
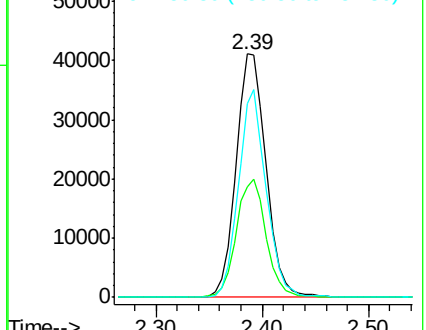
151 78.8 62.6 93.8



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: 45.30 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

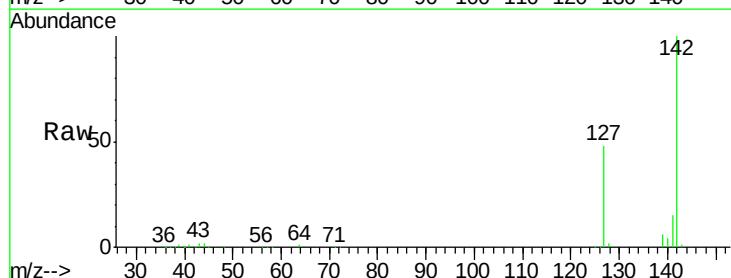
Tgt Ion:142 Resp: 74423

Ion Ratio Lower Upper

142 100

127 49.4 39.2 58.8

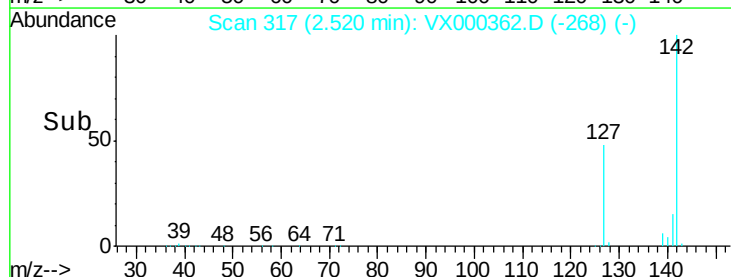
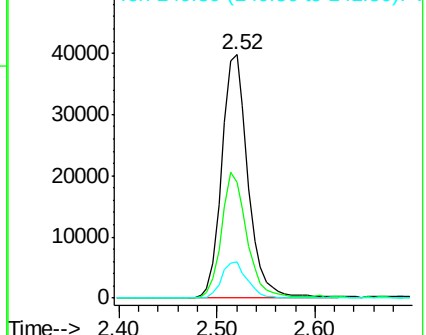
141 14.3 11.7 17.5

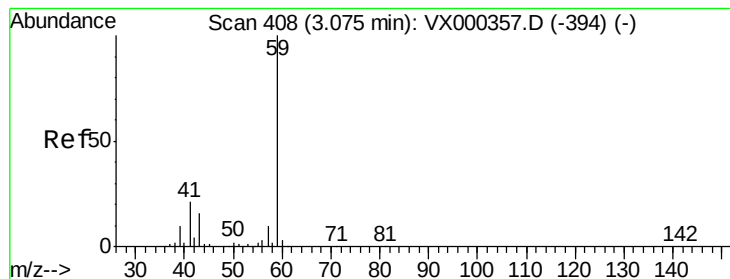


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



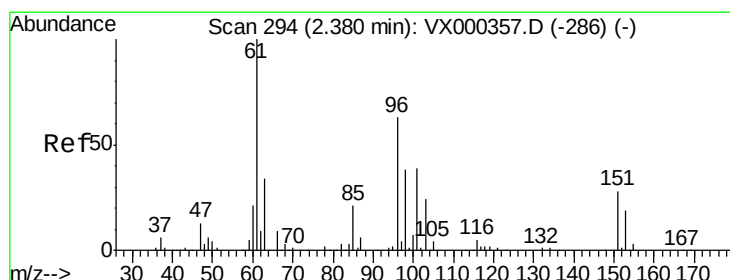
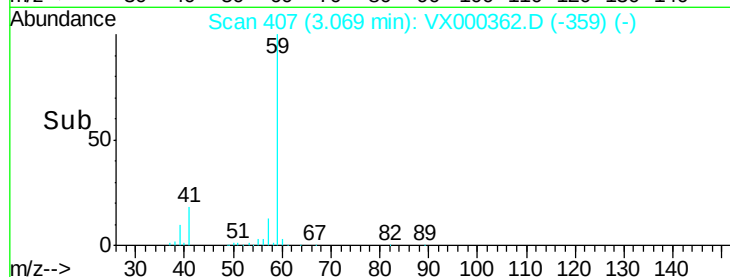
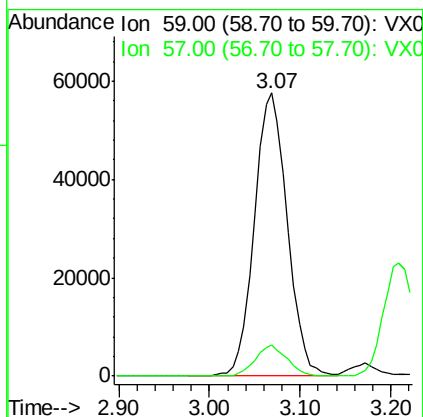
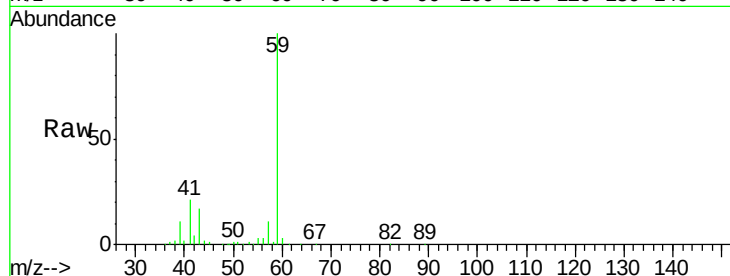


#11

Tert butyl alcohol
 Concen: 236.92 ug/l
 RT: 3.07 min Scan# 407
 Delta R.T. -0.01 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

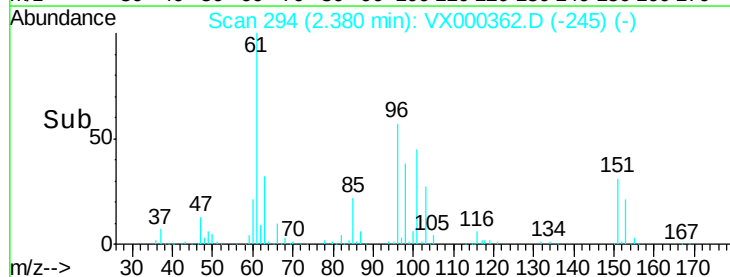
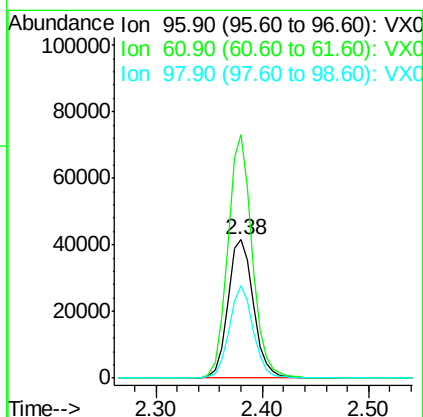
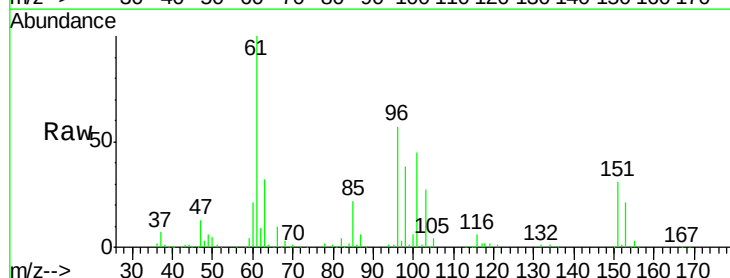
Tgt Ion: 59 Resp: 144248
 Ion Ratio Lower Upper
 59 100
 57 10.6 8.4 12.6

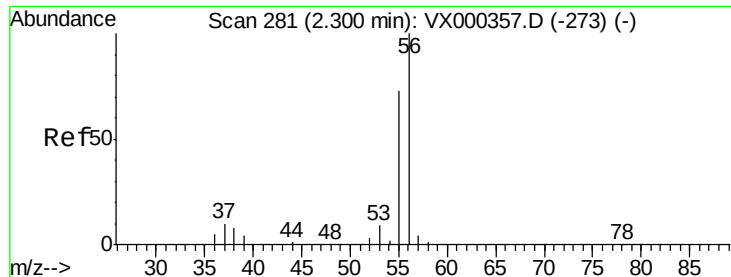


#12

1,1-Dichloroethene
 Concen: 47.60 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion: 96 Resp: 69956
 Ion Ratio Lower Upper
 96 100
 61 175.7 131.2 196.8
 98 67.0 49.8 74.8





#13

Acrolein

Concen: 256.71 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

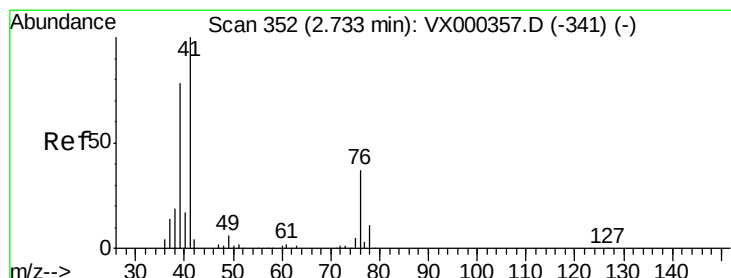
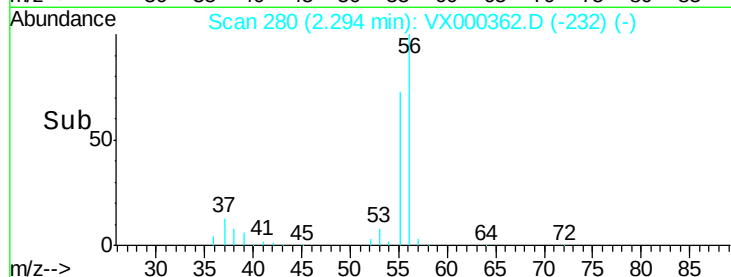
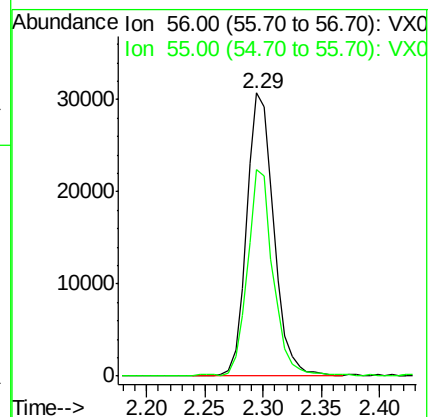
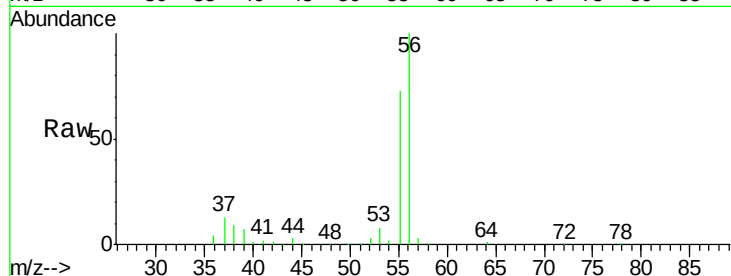
ICVVX032018

Tgt Ion: 56 Resp: 49986

Ion Ratio Lower Upper

56 100

55 69.6 58.8 88.2



#14

Allyl chloride

Concen: 49.36 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

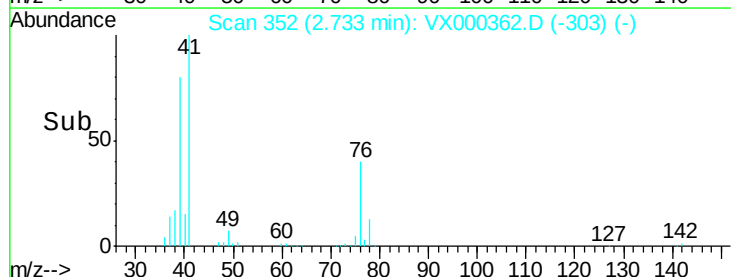
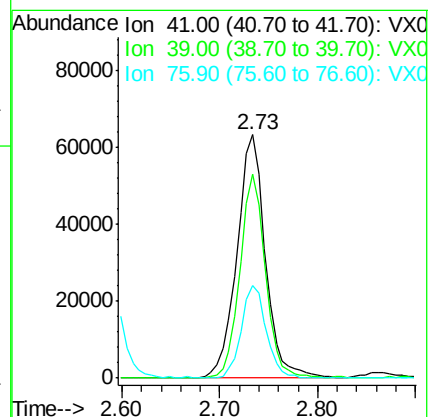
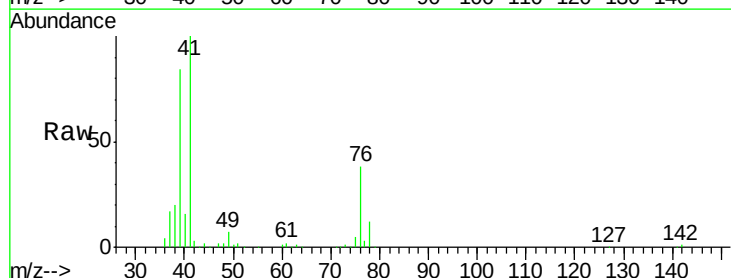
Tgt Ion: 41 Resp: 128135

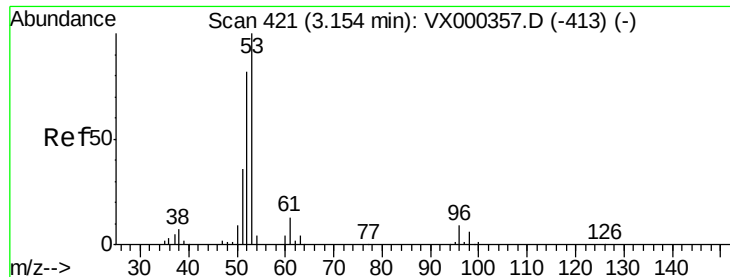
Ion Ratio Lower Upper

41 100

39 74.5 57.6 86.4

76 33.5 27.3 40.9





#15

Acrylonitrile

Concen: 237.54 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

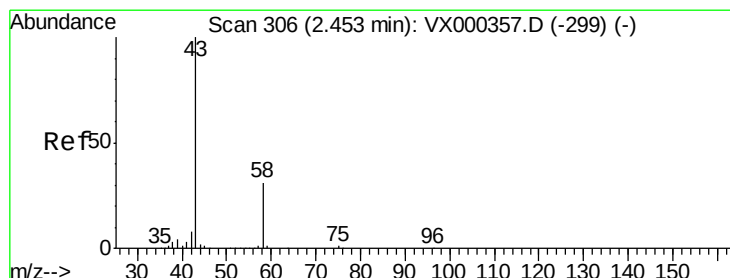
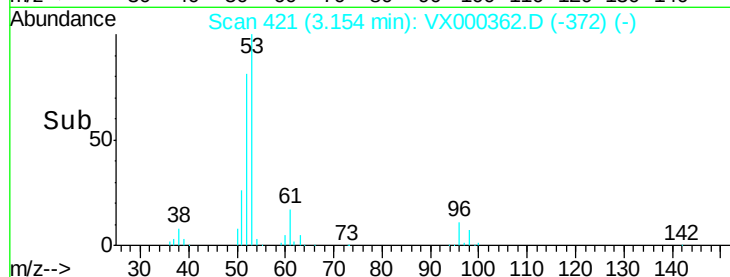
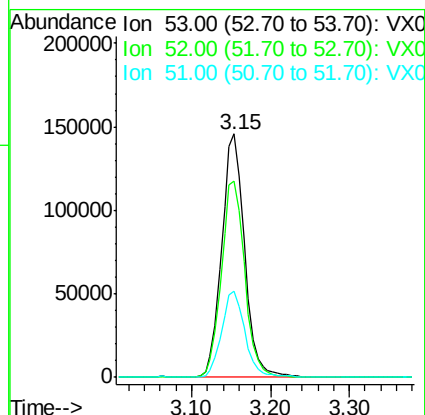
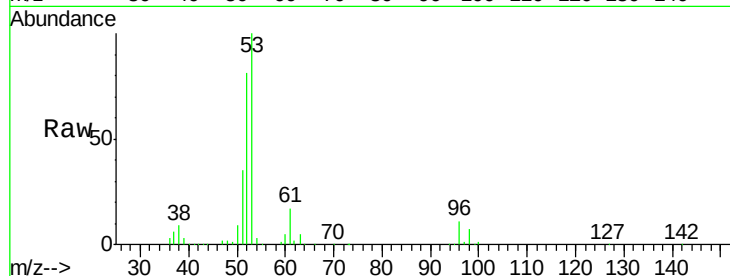
Tgt Ion: 53 Resp: 292926

Ion Ratio Lower Upper

53 100

52 82.9 66.6 99.8

51 36.7 29.3 43.9



#16

Acetone

Concen: 243.11 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000362.D

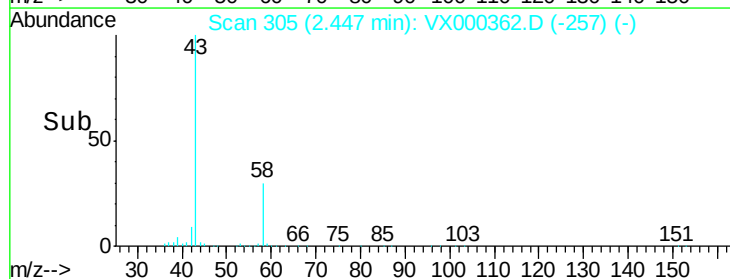
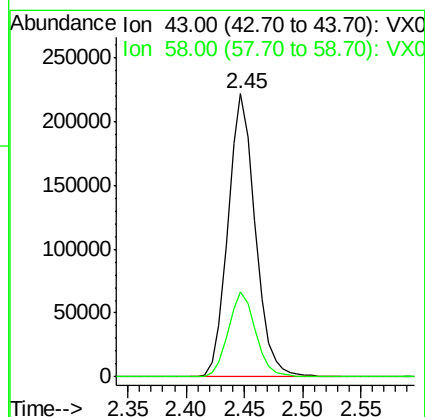
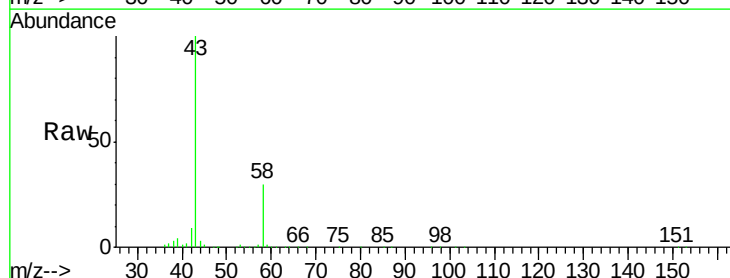
Acq: 20 Mar 2018 14:22

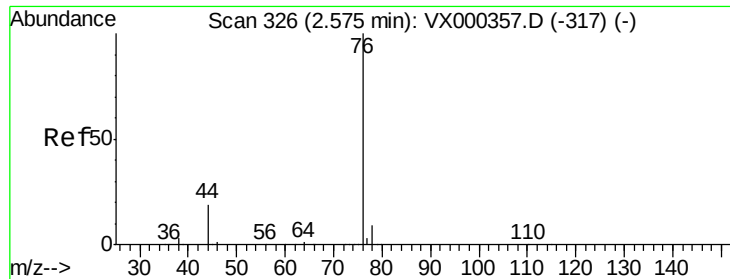
Tgt Ion: 43 Resp: 357972

Ion Ratio Lower Upper

43 100

58 29.9 24.7 37.1

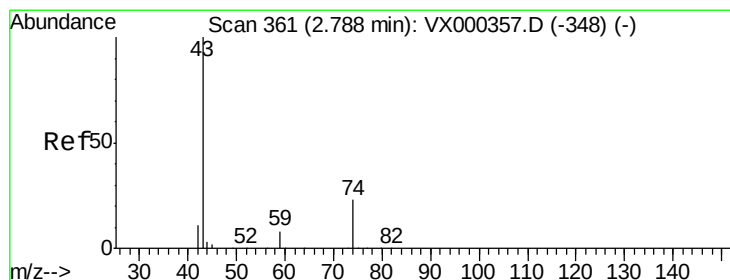
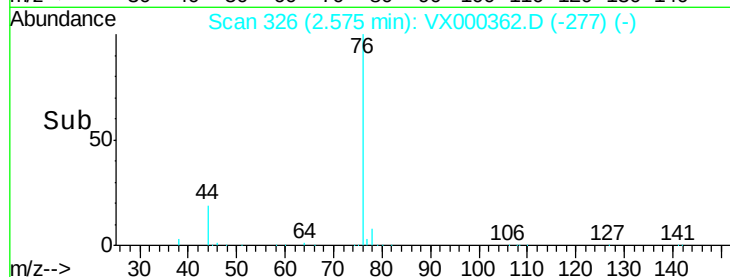
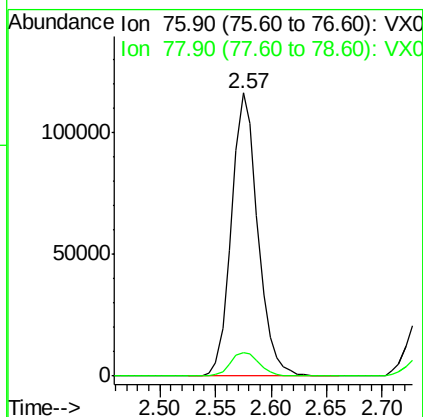
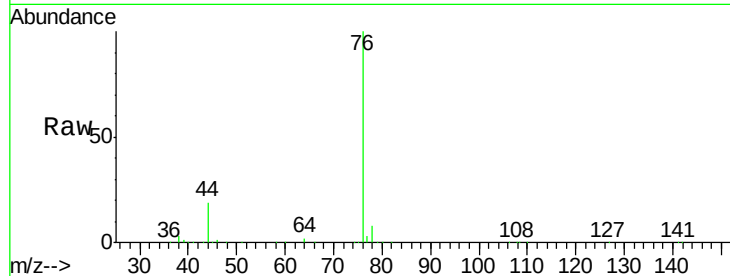




#17
Carbon Disulfide
Concen: 48.94 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

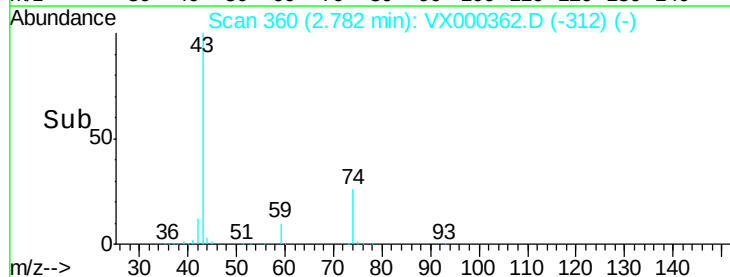
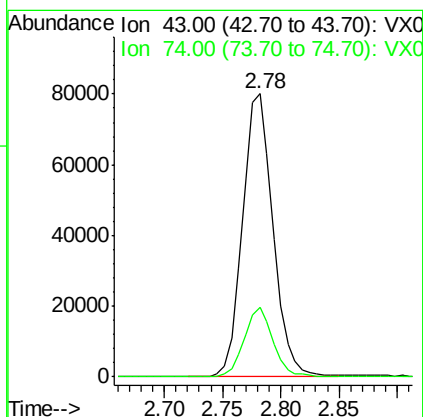
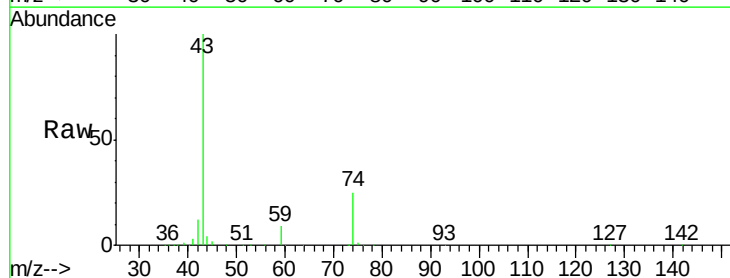
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

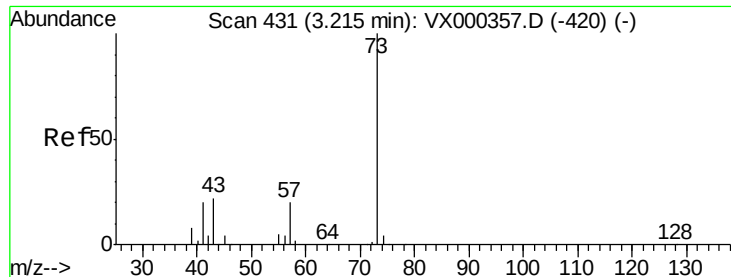
Tgt Ion: 76 Resp: 191341
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 47.31 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion: 43 Resp: 146037
Ion Ratio Lower Upper
43 100
74 23.7 19.4 29.2

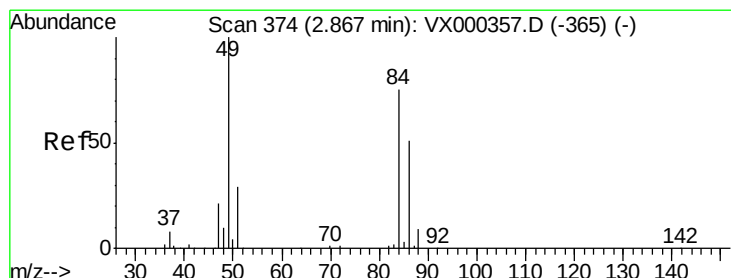
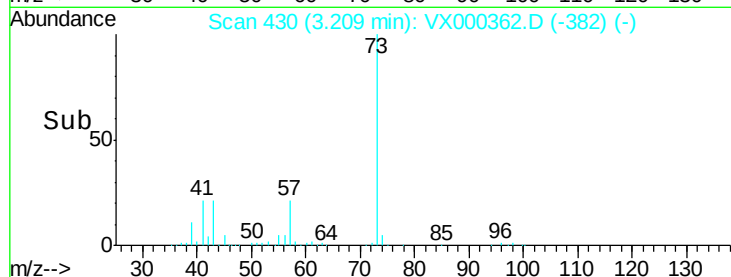
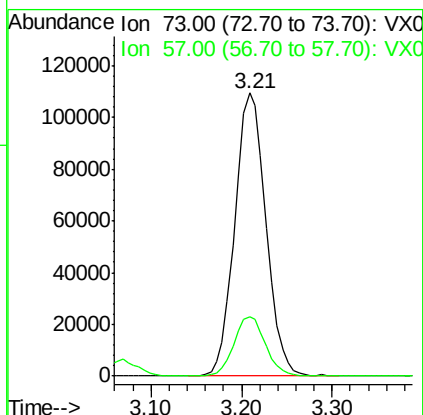
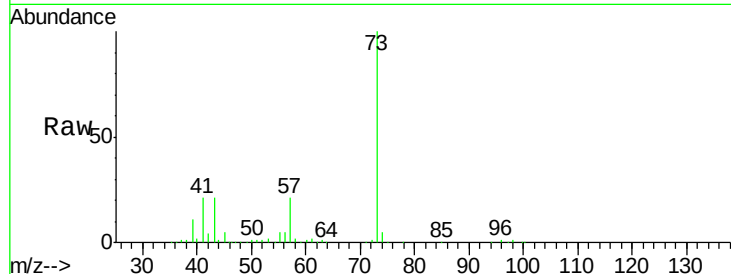




#19
Methyl tert-butyl Ether
Concen: 47.94 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

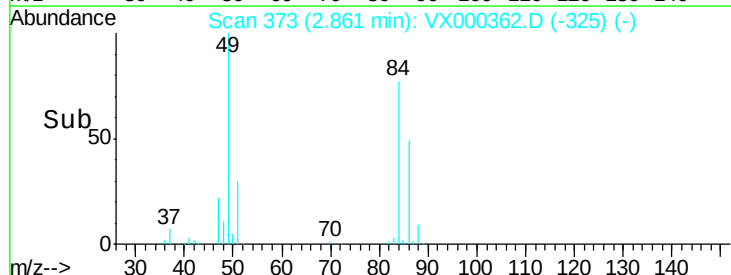
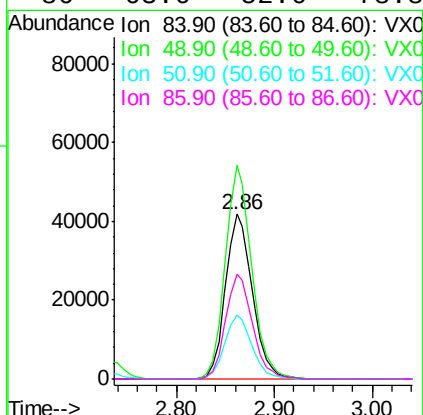
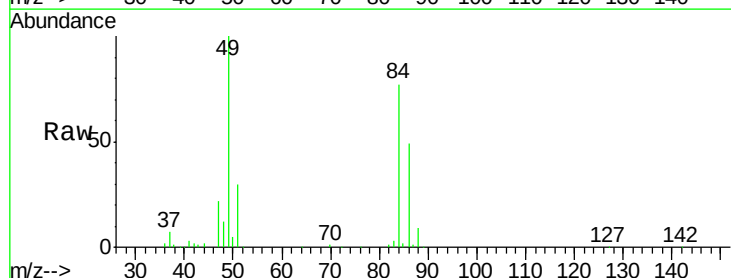
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

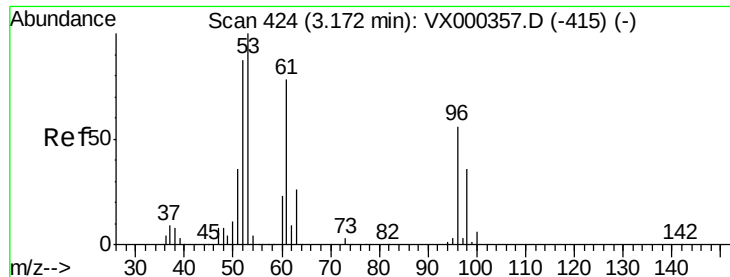
Tgt Ion: 73 Resp: 260615
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8



#20
Methylene Chloride
Concen: 46.91 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion: 84 Resp: 79778
Ion Ratio Lower Upper
84 100
49 129.4 100.6 151.0
51 38.6 31.6 47.4
86 63.6 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 46.84 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

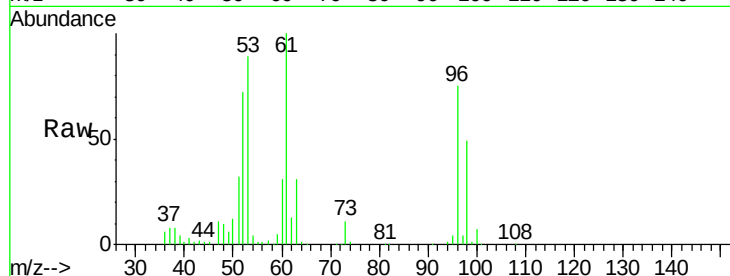
Tgt Ion: 96 Resp: 76791

Ion Ratio Lower Upper

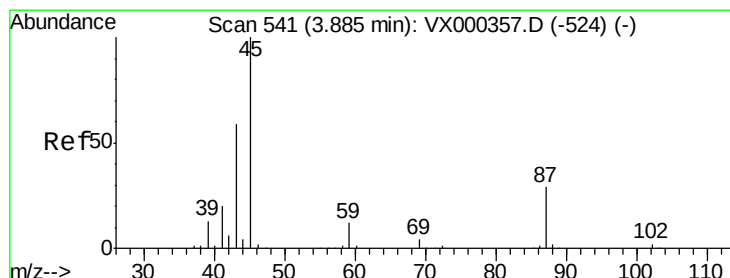
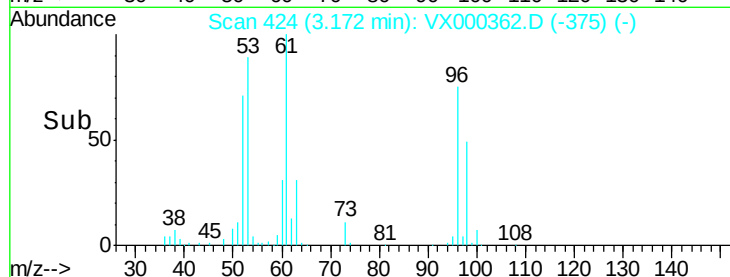
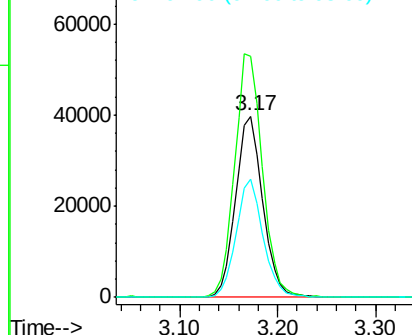
96 100

61 132.8 104.0 156.0

98 65.4 52.1 78.1



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: 55.18 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Tgt Ion: 45 Resp: 253517

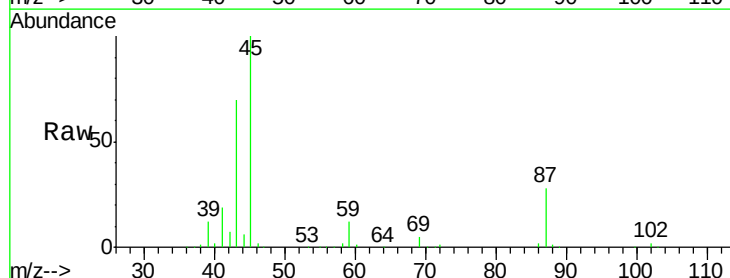
Ion Ratio Lower Upper

45 100

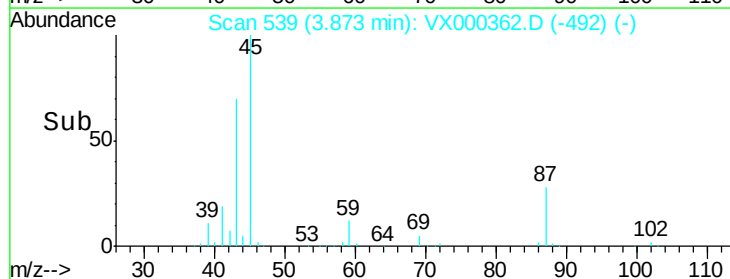
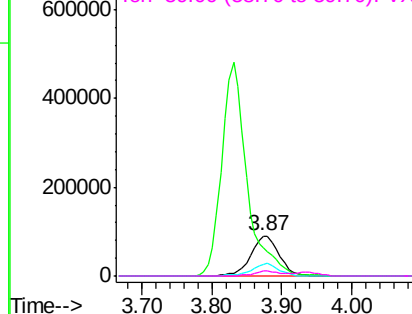
43 69.5 53.9 80.9

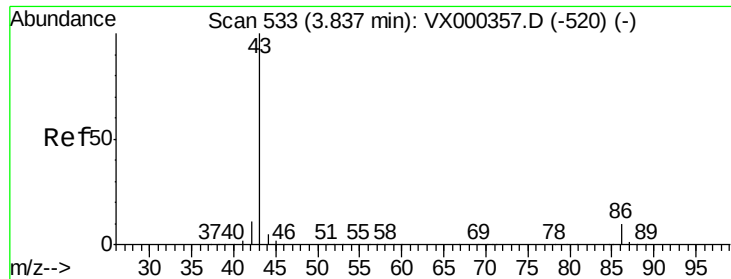
87 27.9 22.6 34.0

59 12.0 9.5 14.3



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: 279.25 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

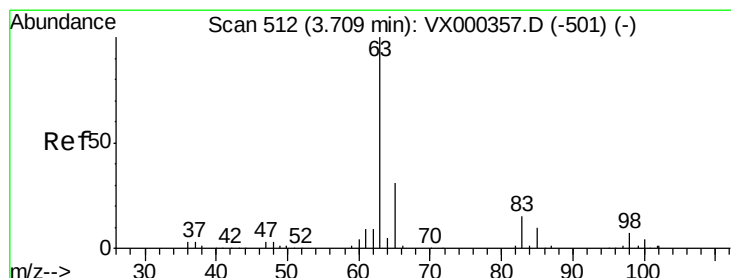
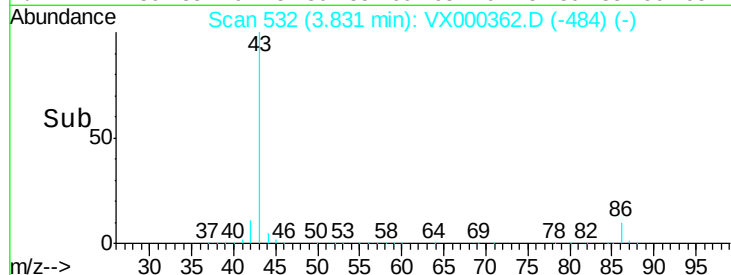
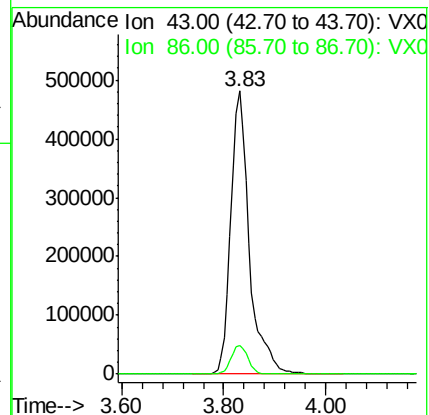
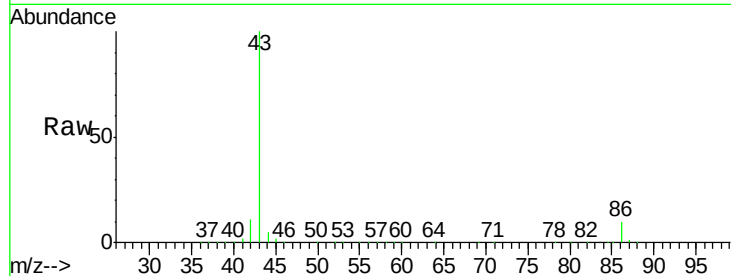
ICVVX032018

Tgt Ion: 43 Resp: 1216290

Ion Ratio Lower Upper

43 100

86 9.9 8.6 12.8



#24

1,1-Dichloroethane

Concen: 49.17 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

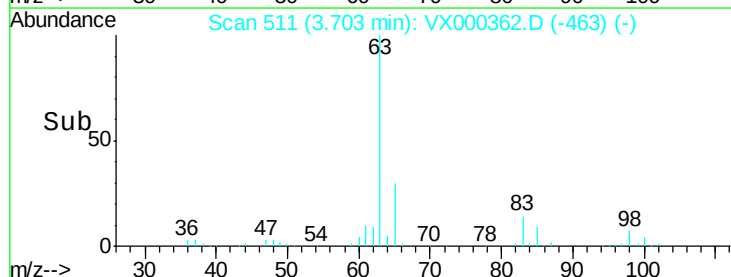
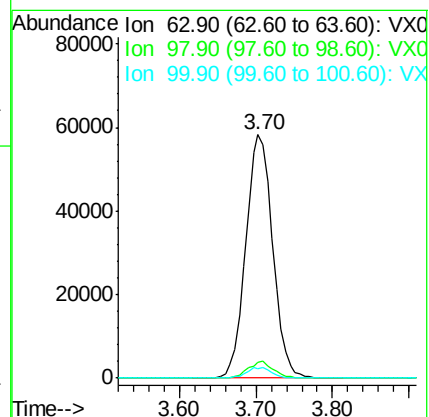
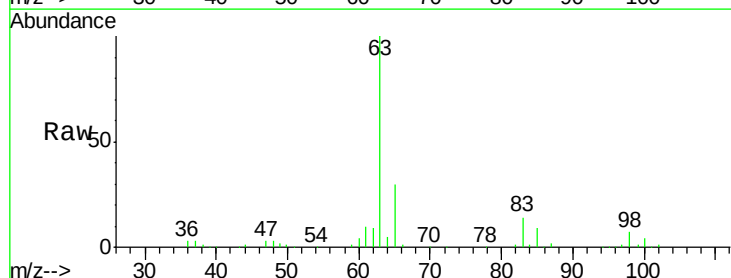
Tgt Ion: 63 Resp: 142049

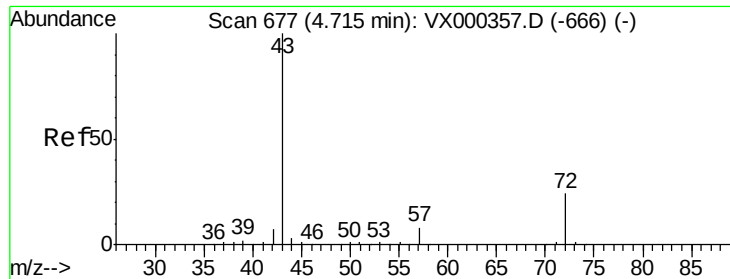
Ion Ratio Lower Upper

63 100

98 6.6 3.3 9.9

100 3.6 2.0 5.8





#25

2-Butanone

Concen: 246.24 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

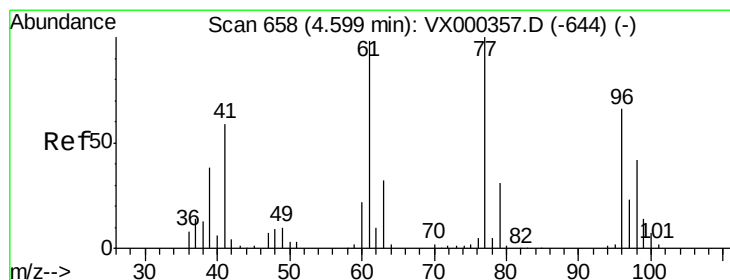
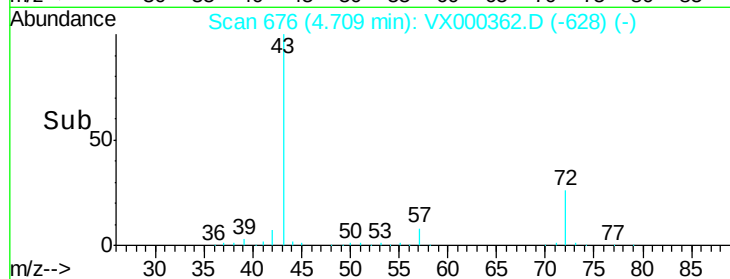
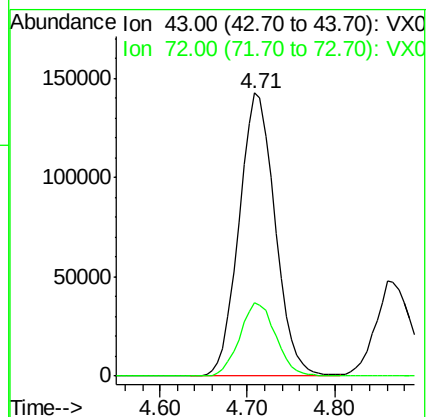
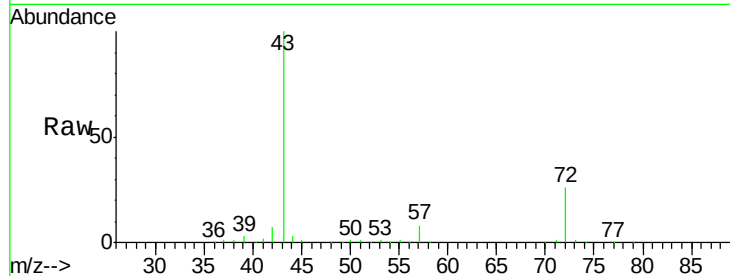
ICVVX032018

Tgt Ion: 43 Resp: 407533

Ion Ratio Lower Upper

43 100

72 25.9 21.0 31.6



#26

2,2-Dichloropropane

Concen: 50.89 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000362.D

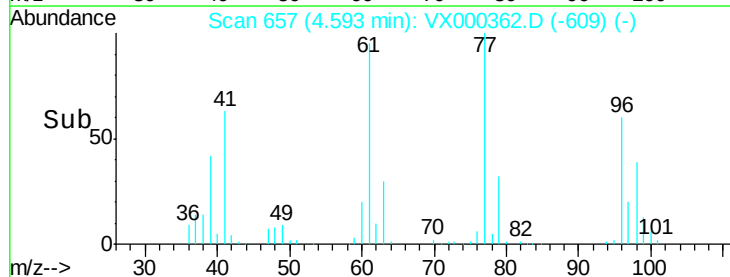
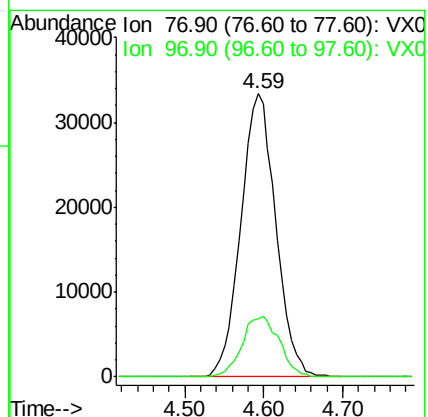
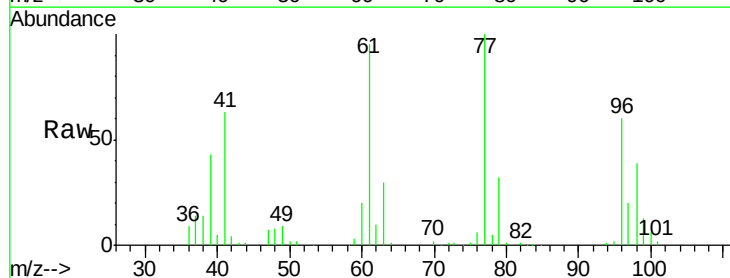
Acq: 20 Mar 2018 14:22

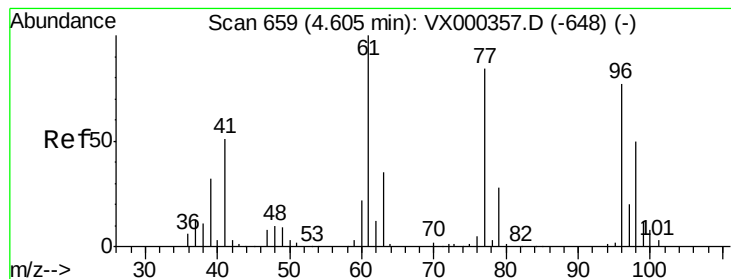
Tgt Ion: 77 Resp: 103030

Ion Ratio Lower Upper

77 100

97 22.6 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 47.42 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

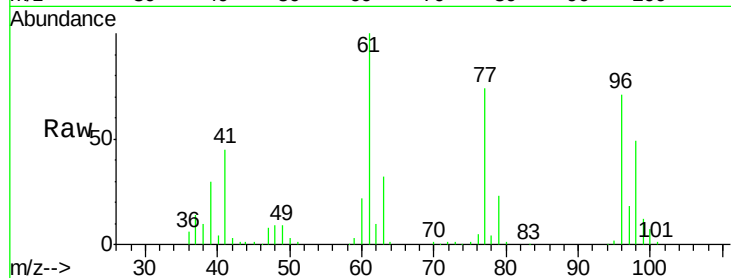
Tgt Ion: 96 Resp: 72658

Ion Ratio Lower Upper

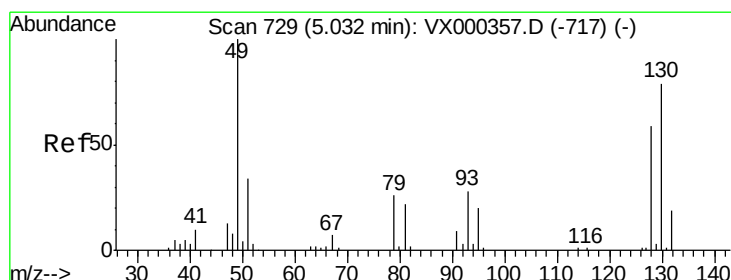
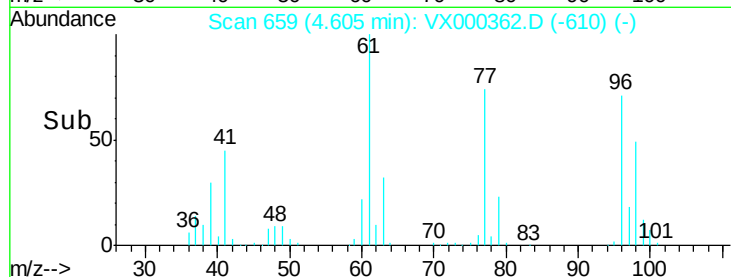
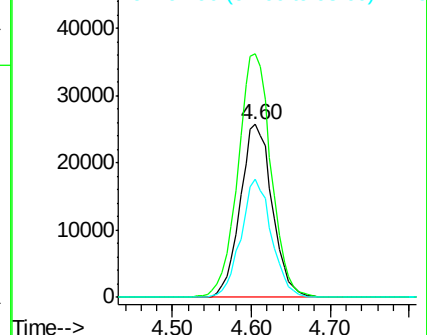
96 100

61 145.6 0.0 291.6

98 65.4 0.0 132.0



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



#28

Bromochloromethane

Concen: 49.44 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

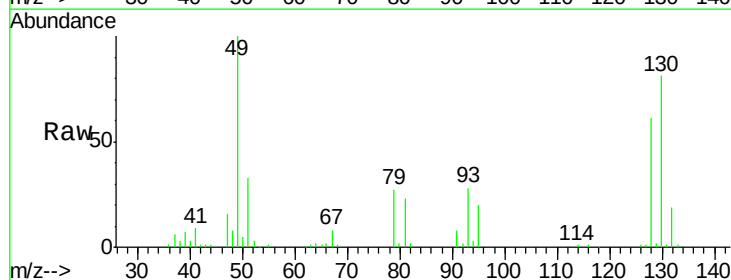
Tgt Ion: 49 Resp: 58891

Ion Ratio Lower Upper

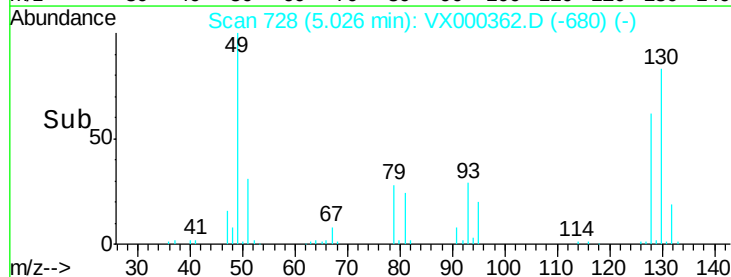
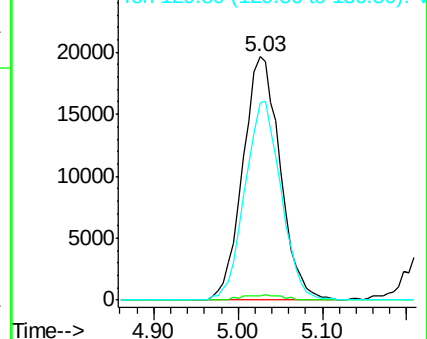
49 100

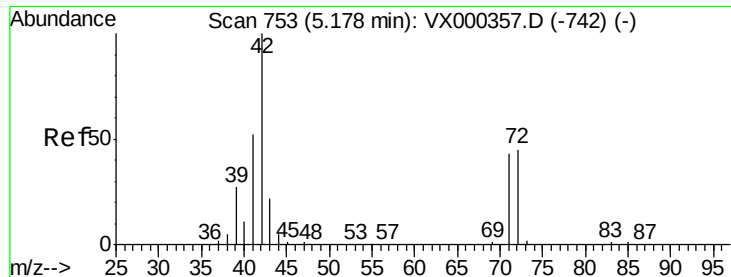
129 2.2 0.0 5.0

130 79.0 64.0 96.0



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

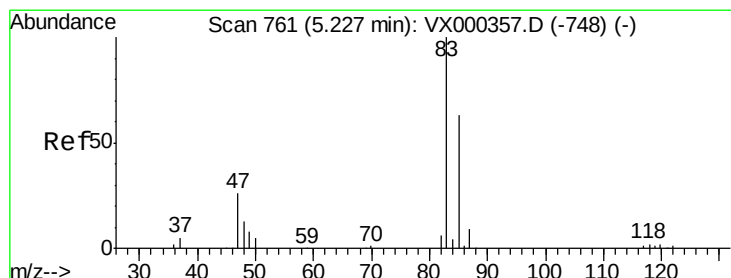
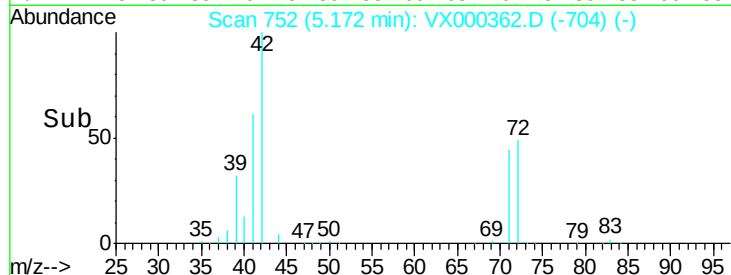
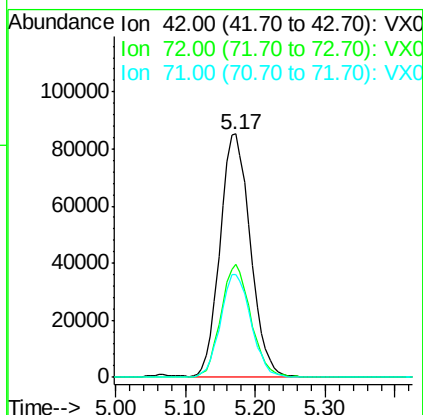
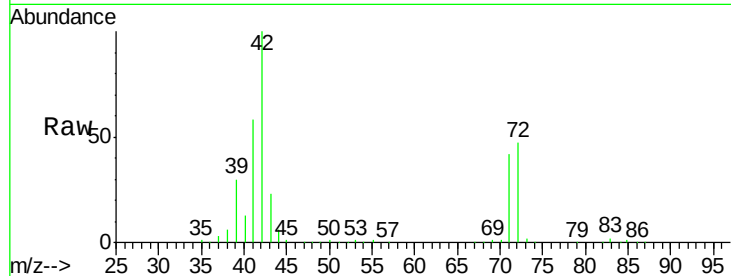




#29
Tetrahydrofuran
Concen: 252.80 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

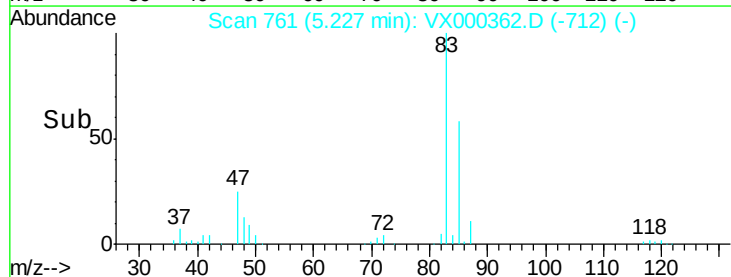
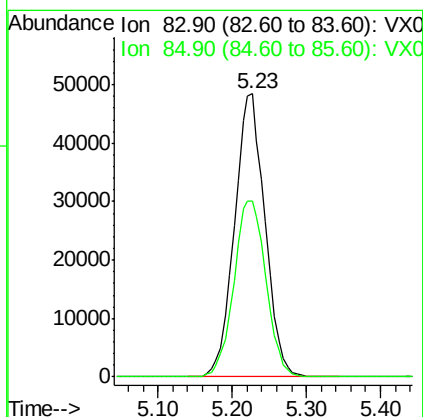
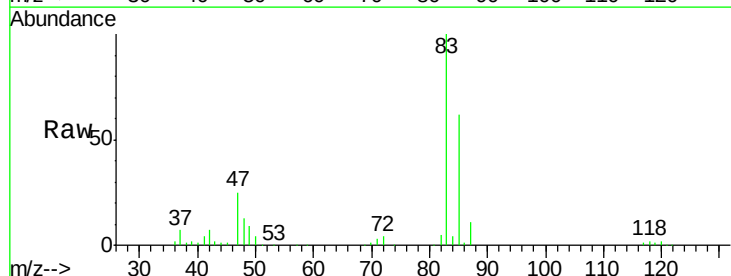
Instrument :
MSVOA_X
ClientSampled :
ICVVX032018

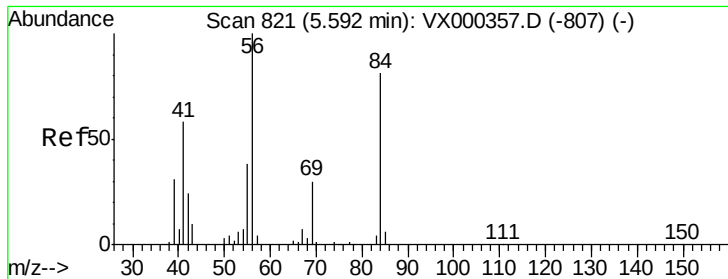
Tgt Ion: 42 Resp: 257426
Ion Ratio Lower Upper
42 100
72 45.7 37.9 56.9
71 42.4 34.4 51.6



#30
Chloroform
Concen: 51.21 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion: 83 Resp: 138635
Ion Ratio Lower Upper
83 100
85 62.3 53.3 79.9

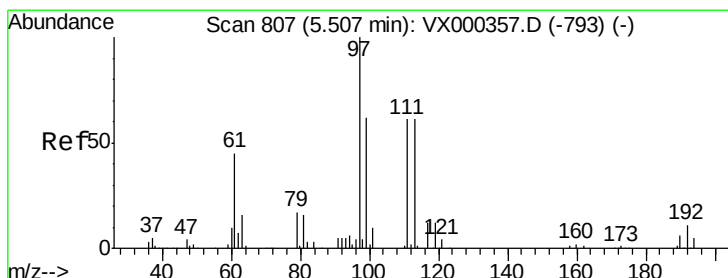
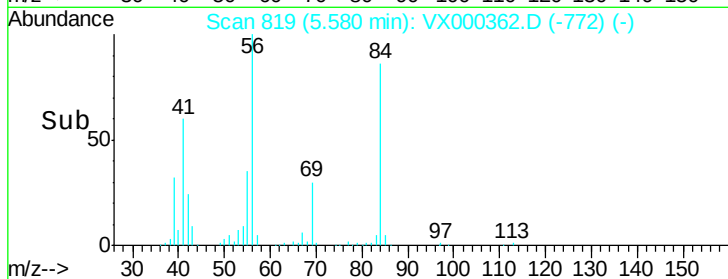
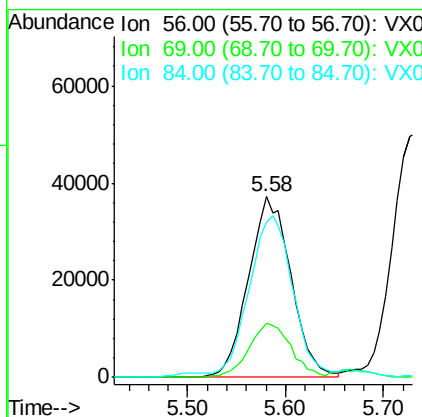
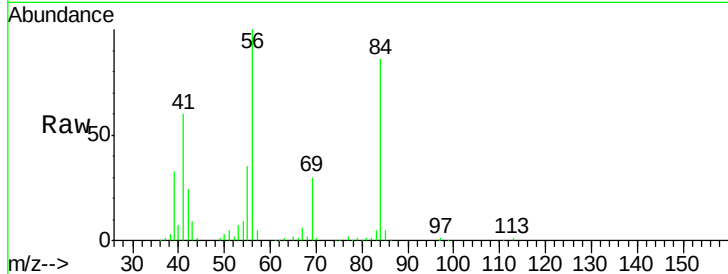




#31
Cyclohexane
Concen: 50.32 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

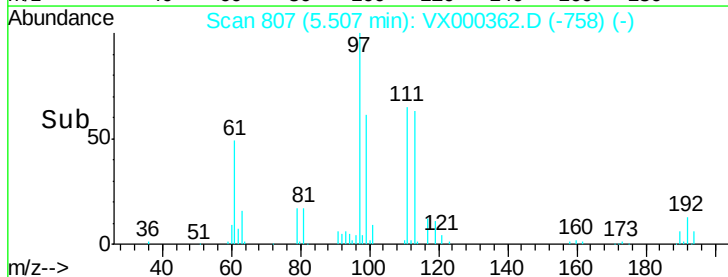
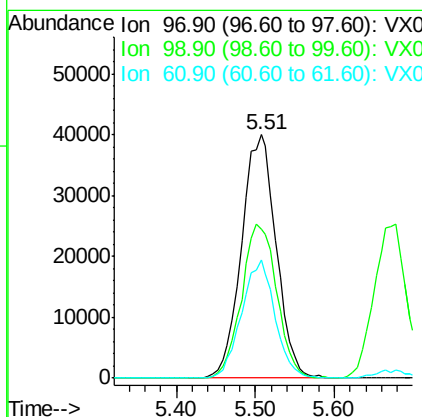
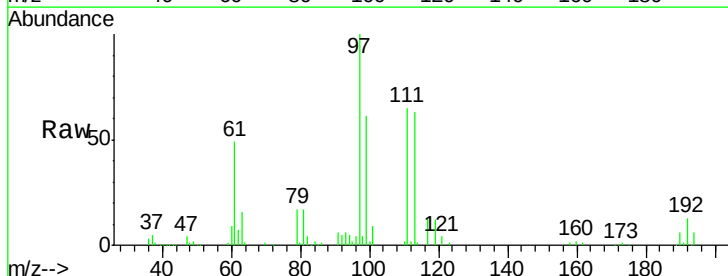
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

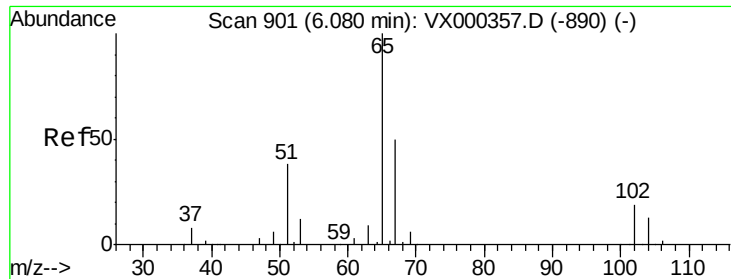
Tgt Ion: 56 Resp: 112372
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.0
84 83.9 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 50.01 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion: 97 Resp: 122134
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 46.8 36.2 54.4

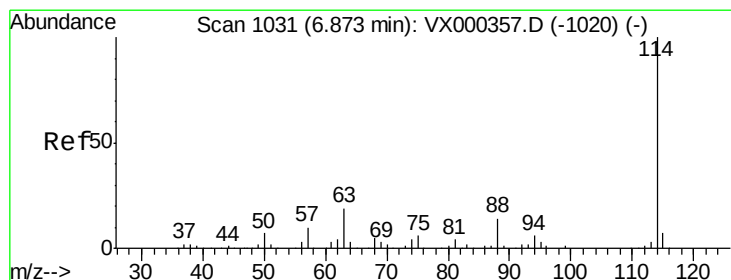
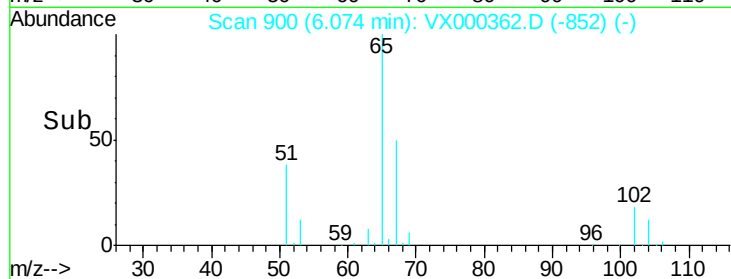
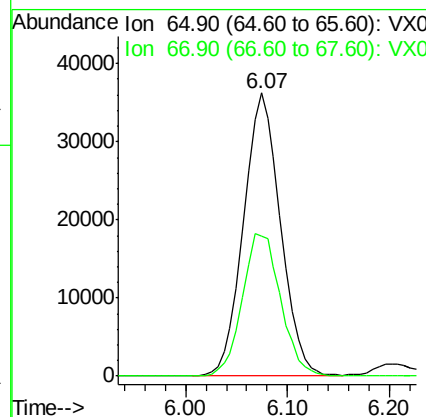
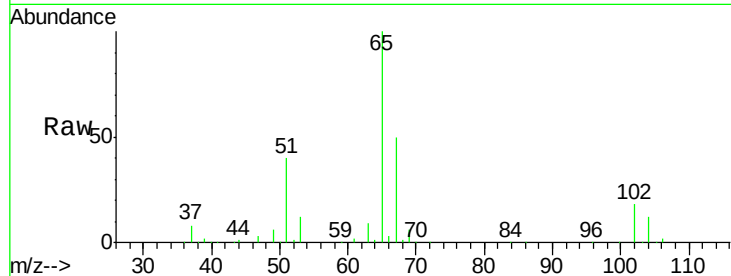




#33
 1,2-Dichloroethane-d4
 Concen: 51.62 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

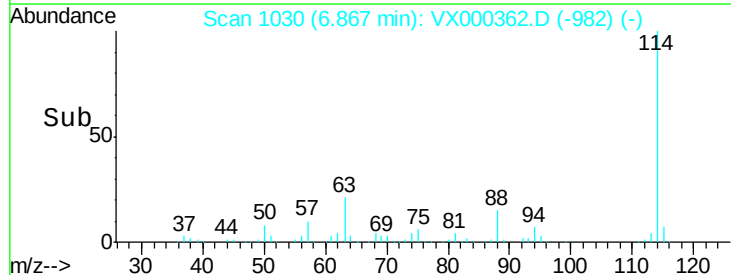
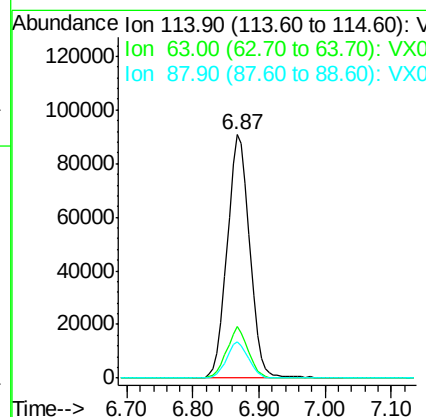
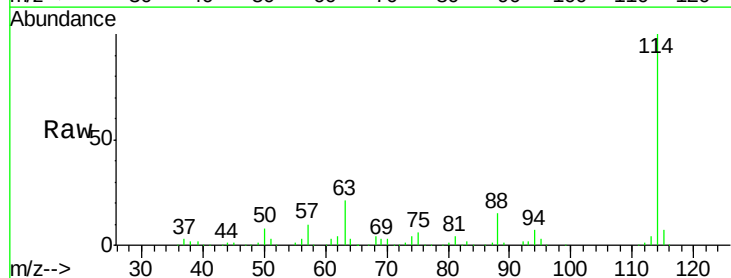
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

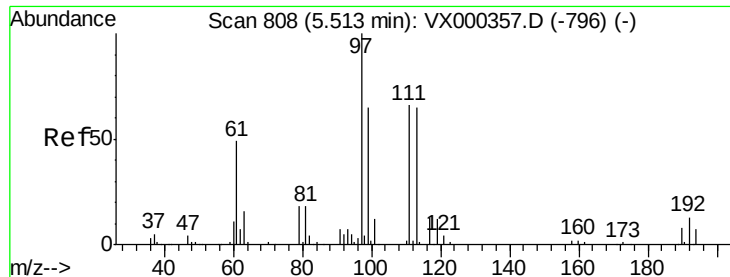
Tgt Ion: 65 Resp: 91371
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion: 114 Resp: 214610
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 38.4
 88 14.8 0.0 27.0

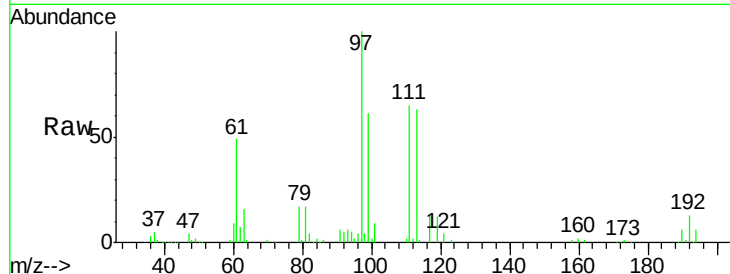




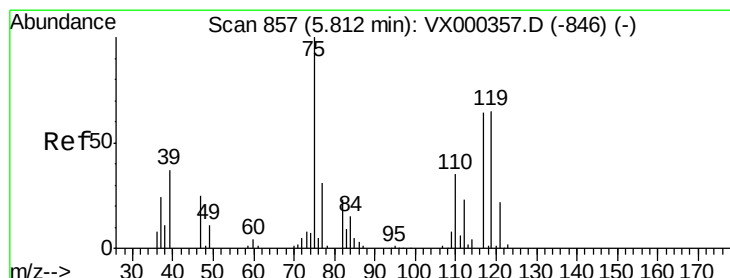
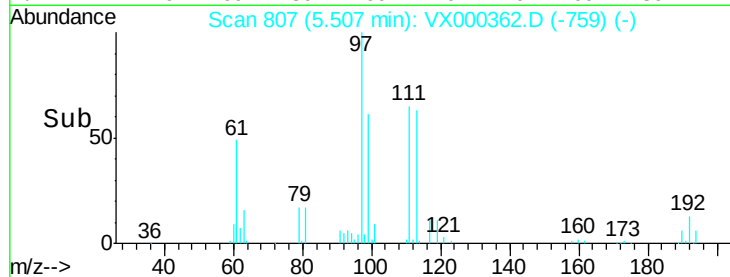
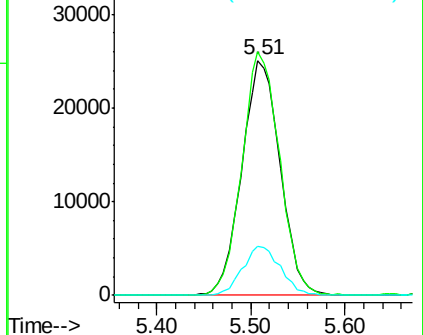
#35
 Dibromofluoromethane
 Concen: 52.74 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

Tgt Ion:113 Resp: 71310
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 20.9 15.8 23.6

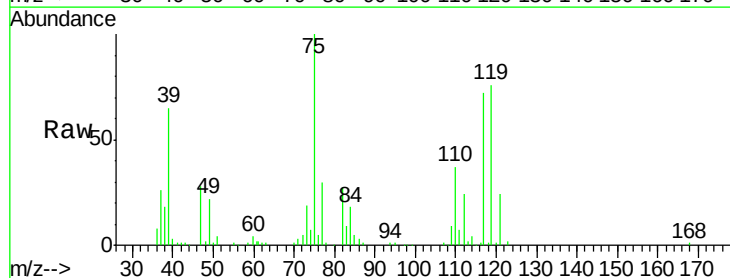


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

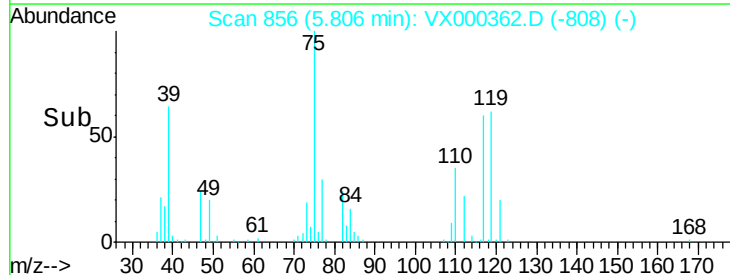
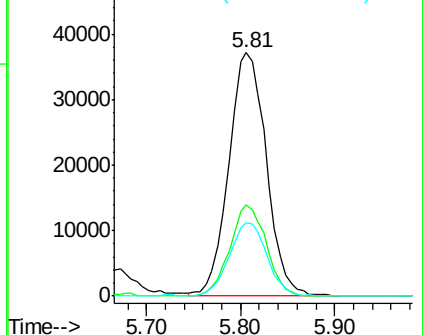


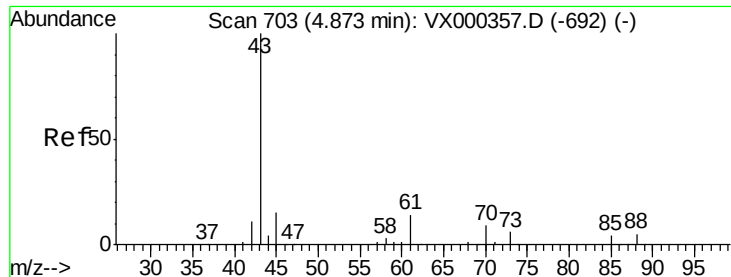
#36
 1,1-Dichloropropene
 Concen: 51.08 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion: 75 Resp: 102677
 Ion Ratio Lower Upper
 75 100
 110 36.5 17.9 53.7
 77 30.4 24.0 36.0



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

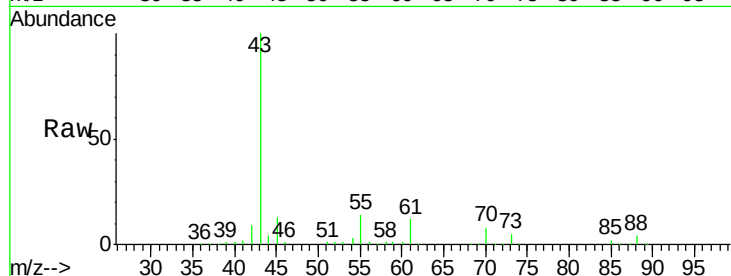




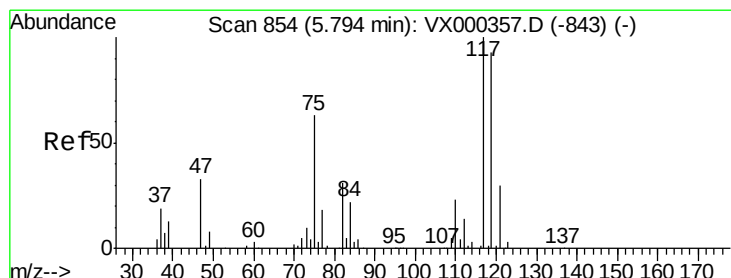
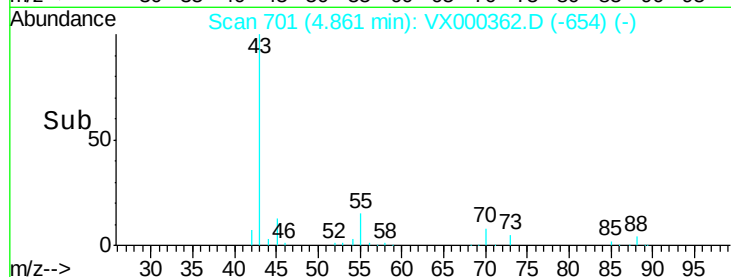
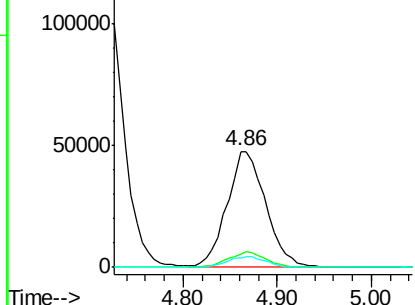
#37
Ethyl Acetate
Concen: 49.44 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Instrument :
MSVOA_X
ClientSampled :
ICVVX032018

Tgt Ion: 43 Resp: 135772
Ion Ratio Lower Upper
43 100
61 13.3 11.1 16.7
70 9.4 7.7 11.5

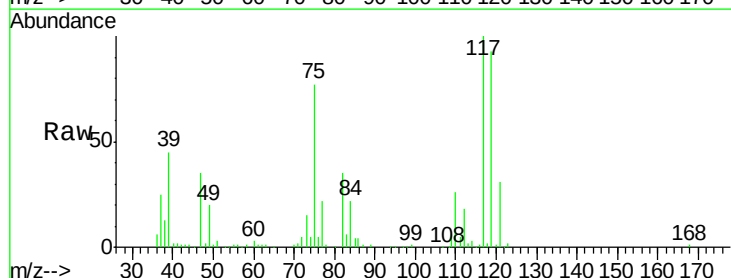


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

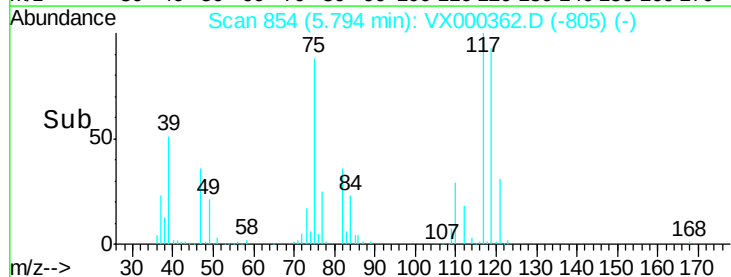
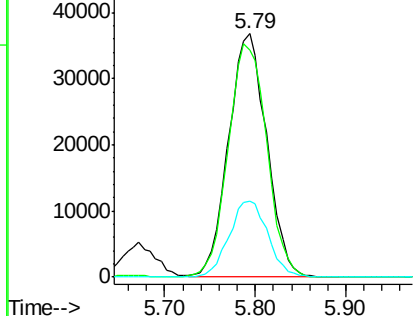


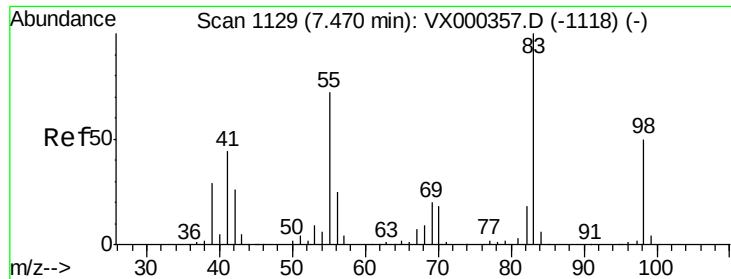
#38
Carbon Tetrachloride
Concen: 51.08 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion: 117 Resp: 107735
Ion Ratio Lower Upper
117 100
119 93.5 77.4 116.2
121 31.0 24.8 37.2



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

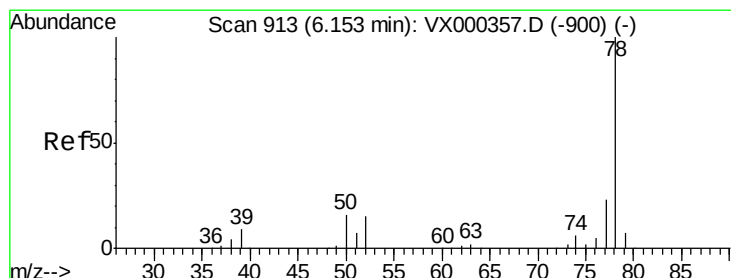
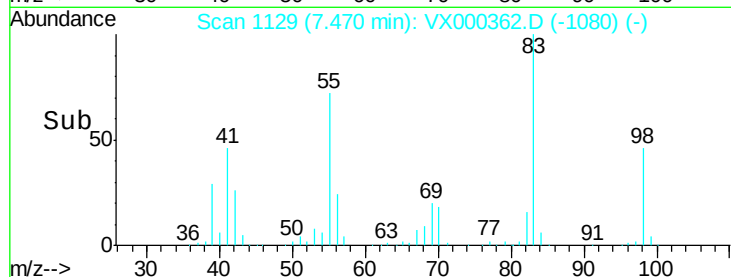
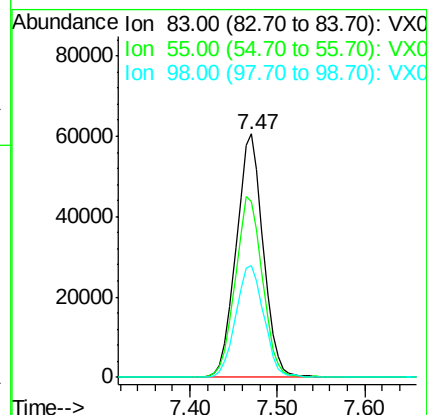
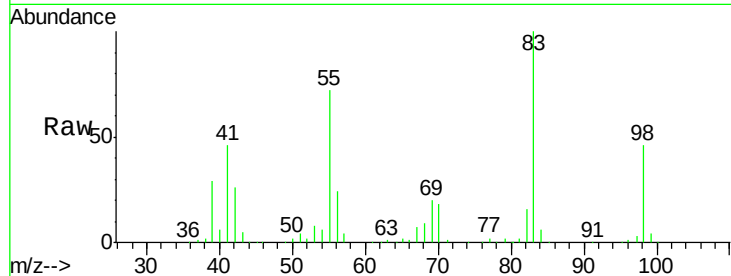




#39
Methylcyclohexane
Concen: 53.33 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

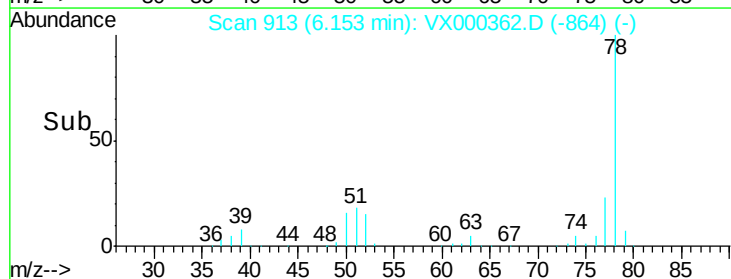
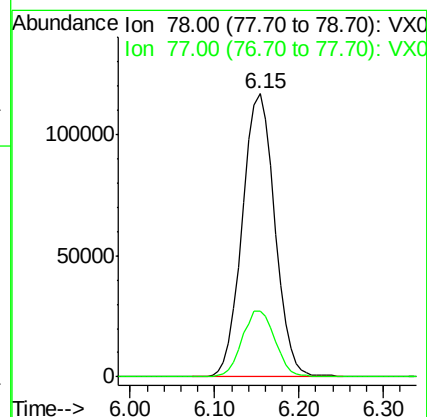
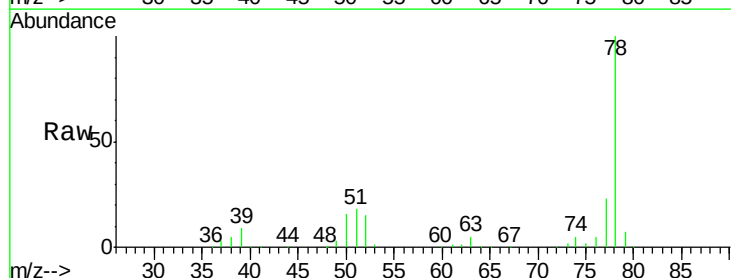
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

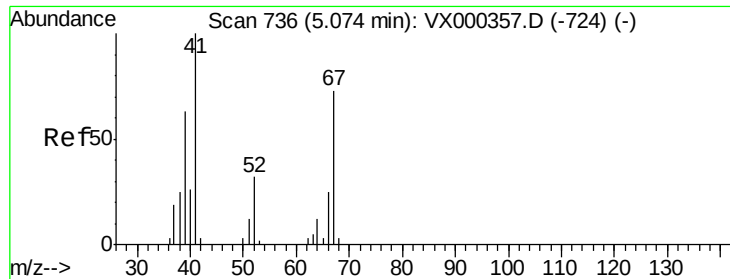
Tgt Ion: 83 Resp: 130381
Ion Ratio Lower Upper
83 100
55 72.0 55.5 83.3
98 46.1 38.2 57.4



#40
Benzene
Concen: 52.22 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion: 78 Resp: 304860
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1

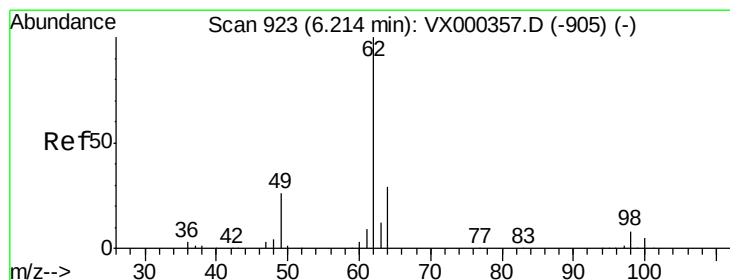
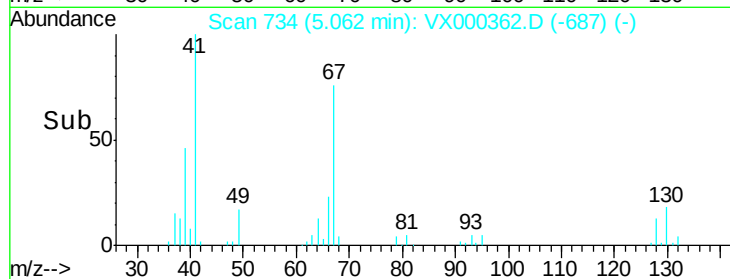
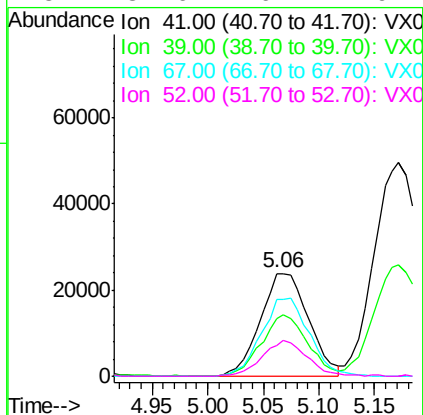
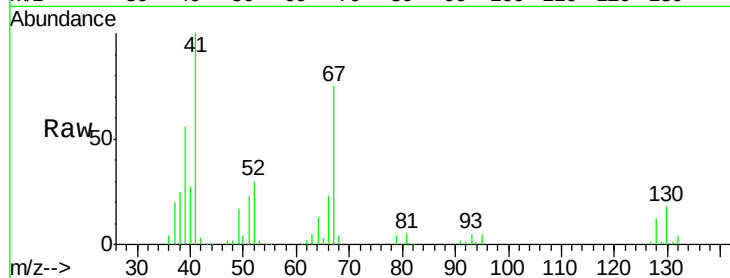




#41
Methacrylonitrile
Concen: 49.84 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

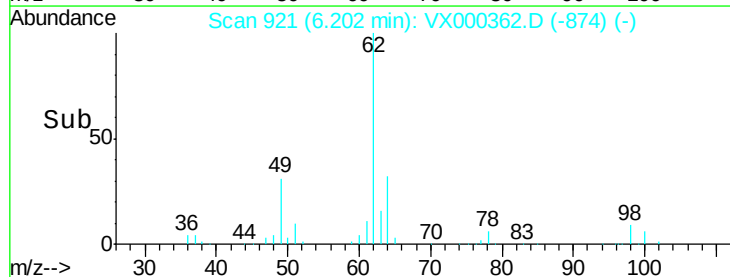
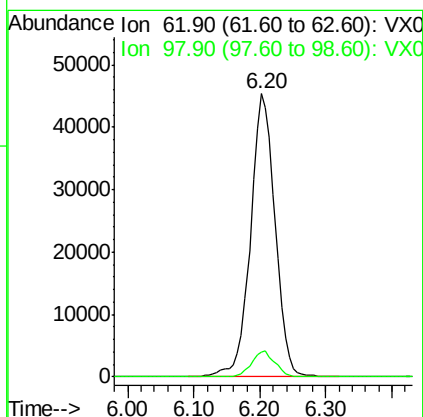
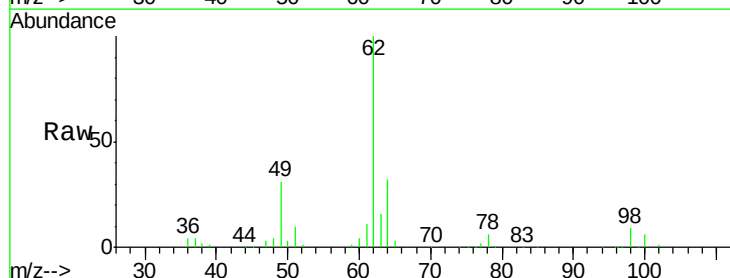
Instrument :
MSVOA_X
ClientSampled :
ICVVX032018

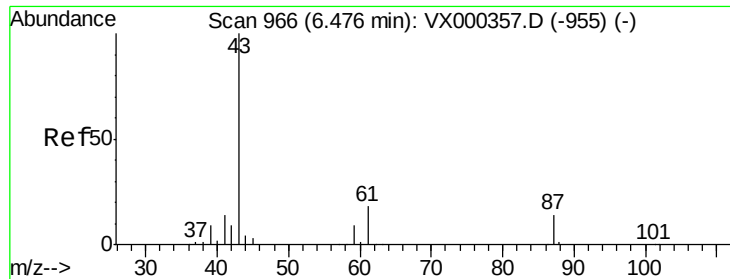
Tgt Ion:	41	Resp:	72152
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.7	68.5
67	75.1	57.8	86.8
52	32.6	26.7	40.1



#42
1,2-Dichloroethane
Concen: 51.41 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion:	62	Resp:	117764
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	15.8

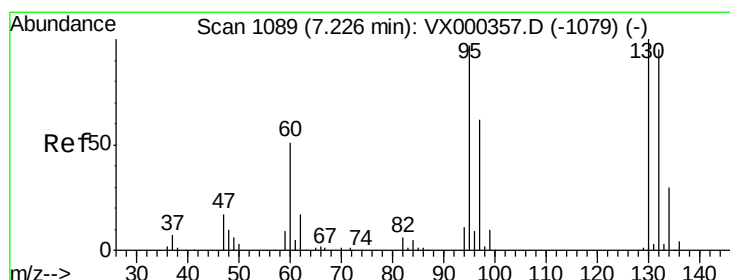
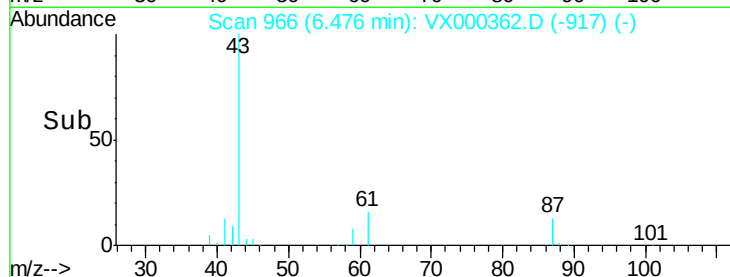
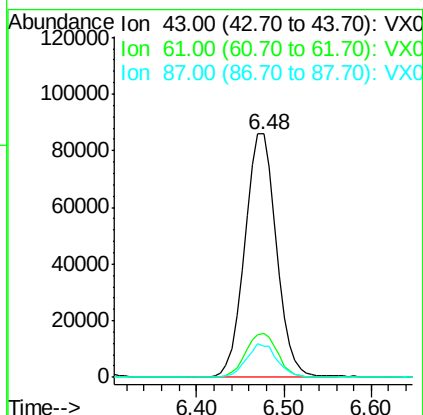
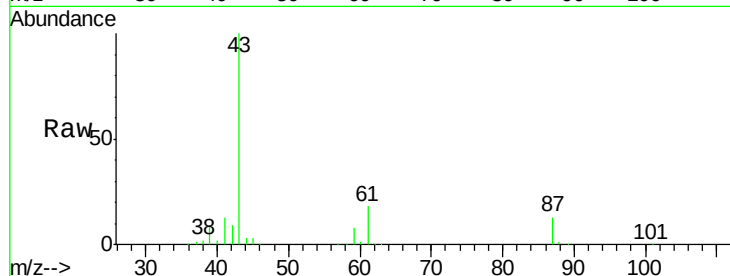




#43
Isopropyl Acetate
Concen: 52.89 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

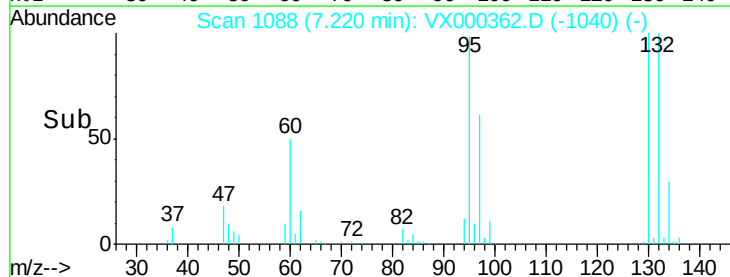
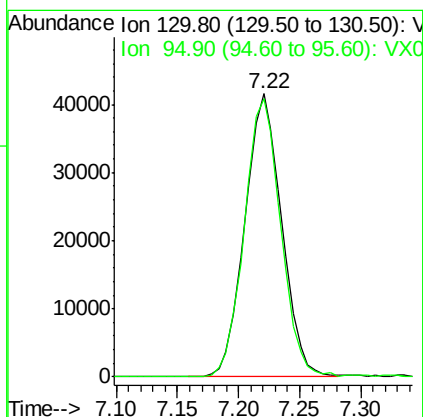
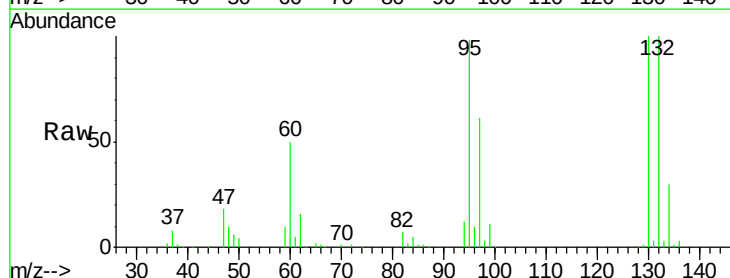
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

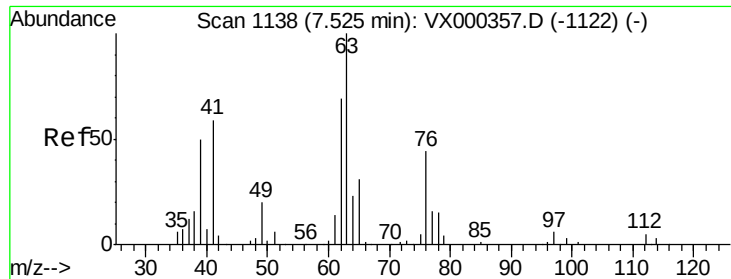
Tgt Ion: 43 Resp: 216194
Ion Ratio Lower Upper
43 100
61 18.4 14.4 21.6
87 13.4 11.0 16.4



#44
Trichloroethene
Concen: 52.11 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion: 130 Resp: 87159
Ion Ratio Lower Upper
130 100
95 98.3 0.0 186.0

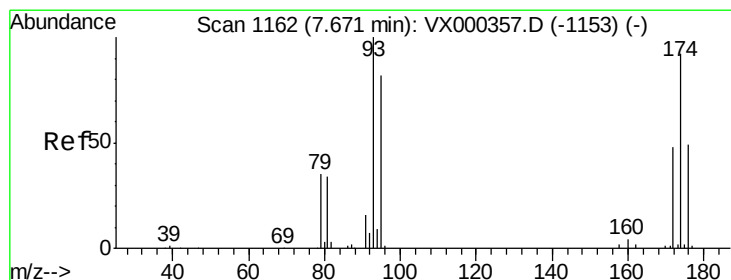
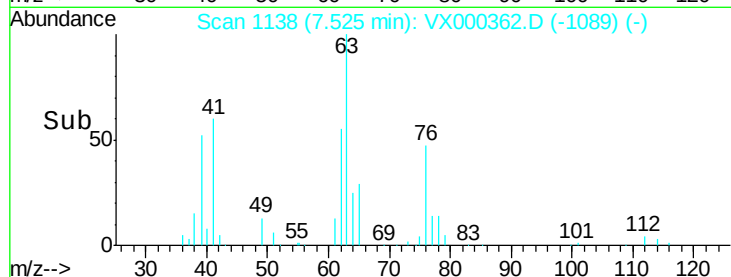
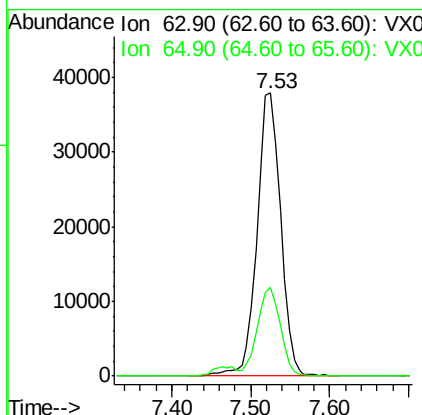
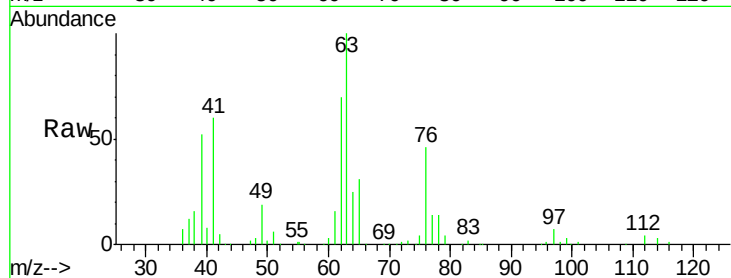




#45
 1,2-Dichloropropane
 Concen: 53.19 ug/l
 RT: 7.53 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

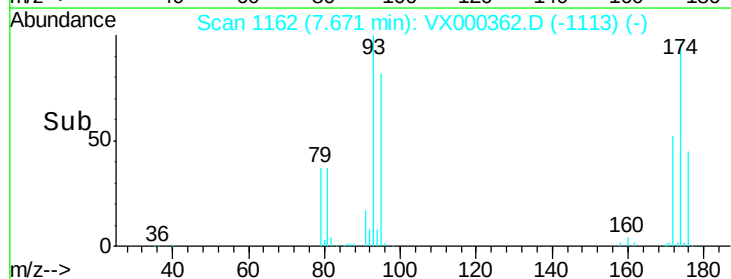
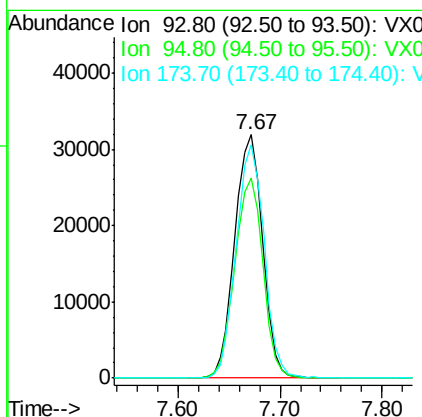
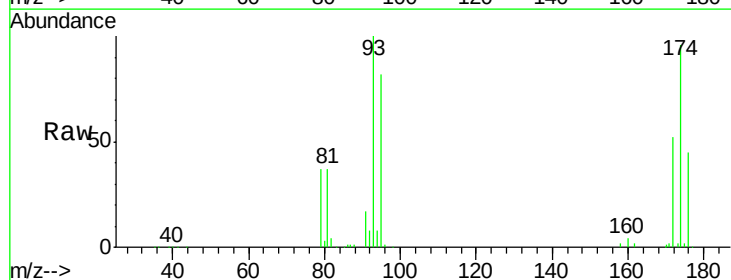
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

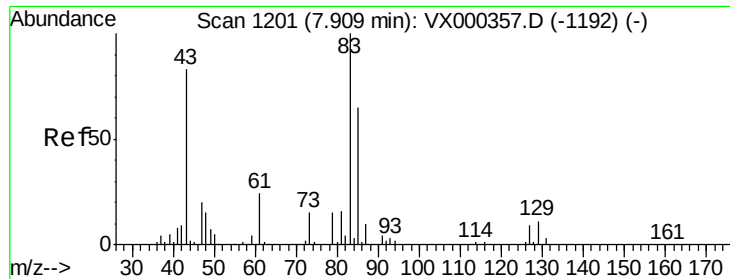
Tgt Ion: 63 Resp: 79487
 Ion Ratio Lower Upper
 63 100
 65 31.3 24.6 36.8



#46
 Dibromomethane
 Concen: 51.52 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion: 93 Resp: 60430
 Ion Ratio Lower Upper
 93 100
 95 82.7 66.5 99.7
 174 96.8 76.0 114.0





#47

Bromodichloromethane

Concen: 54.87 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

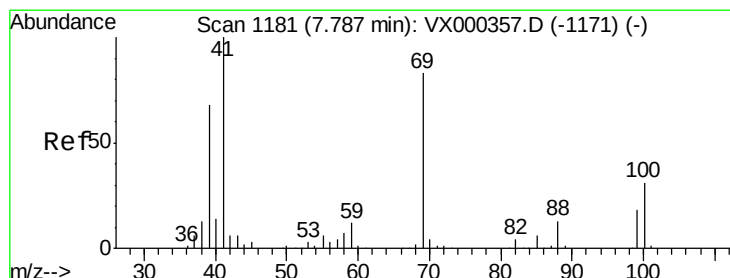
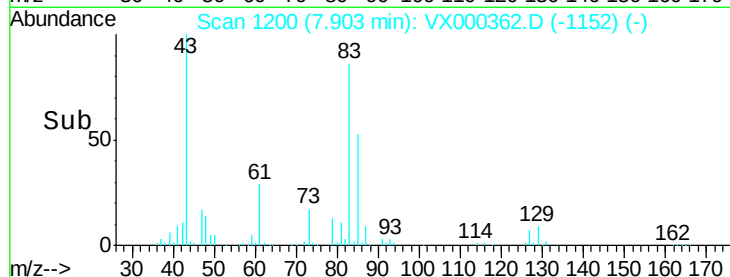
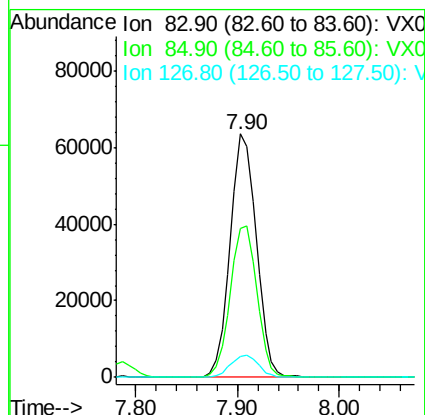
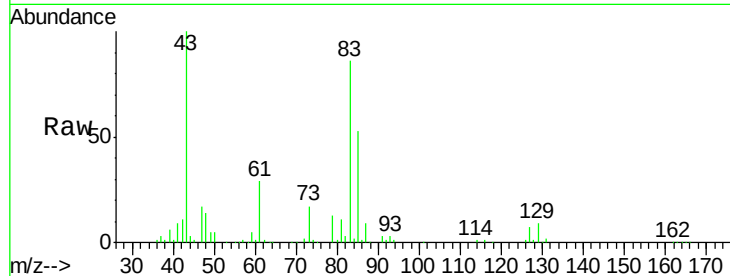
Tgt Ion: 83 Resp: 113227

Ion Ratio Lower Upper

83 100

85 61.0 51.4 77.0

127 8.4 7.0 10.6



#48

Methyl methacrylate

Concen: 53.82 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

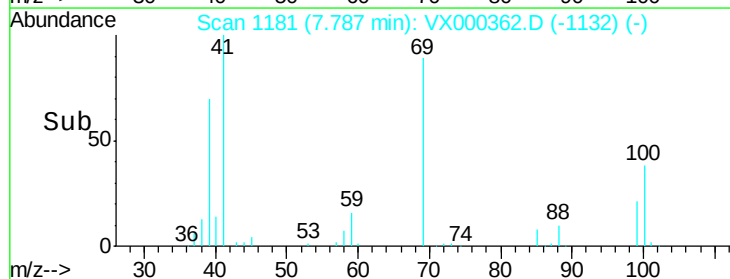
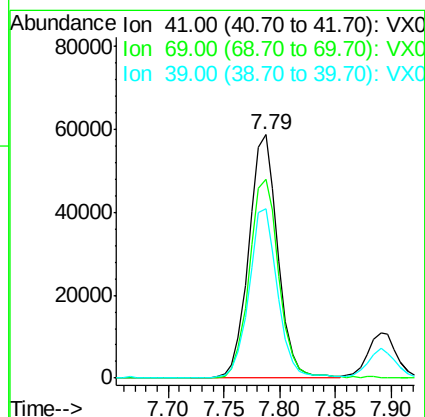
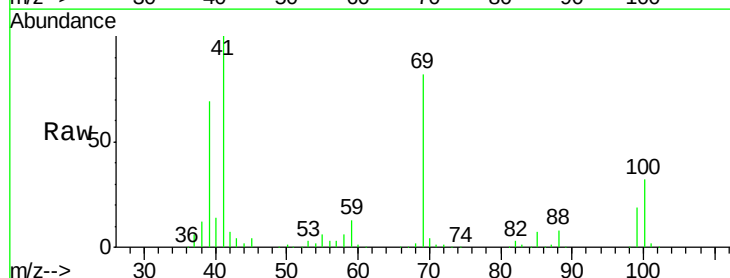
Tgt Ion: 41 Resp: 106807

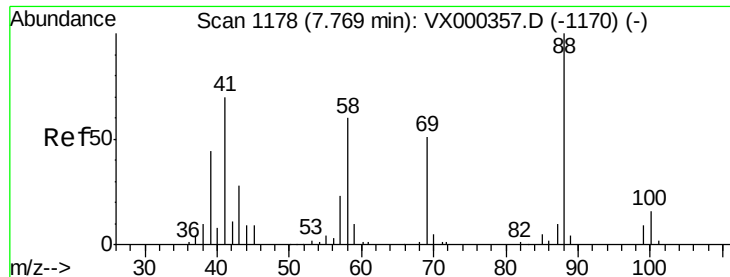
Ion Ratio Lower Upper

41 100

69 83.0 68.2 102.4

39 67.9 54.6 81.8

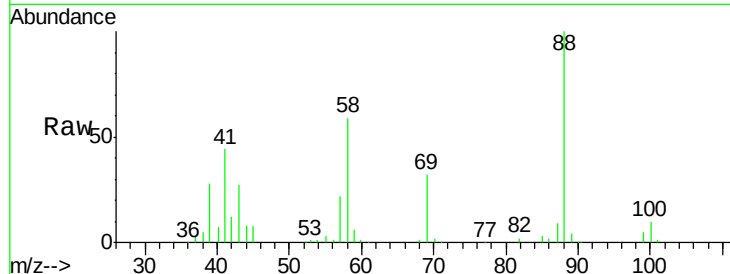




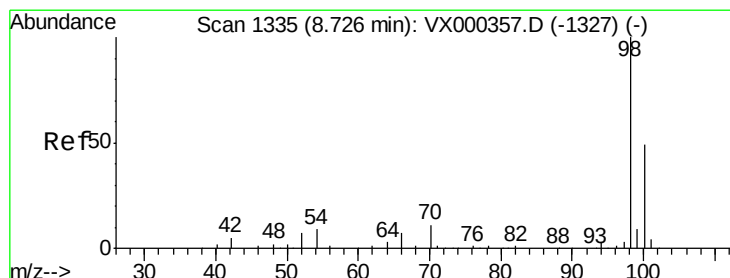
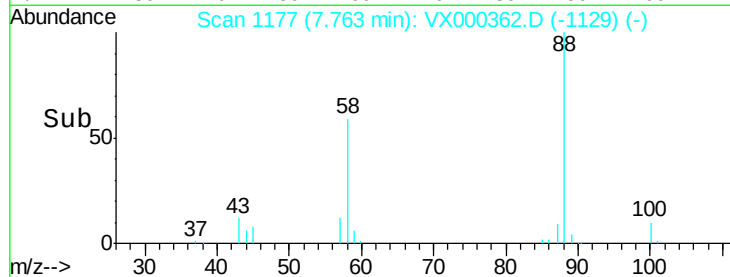
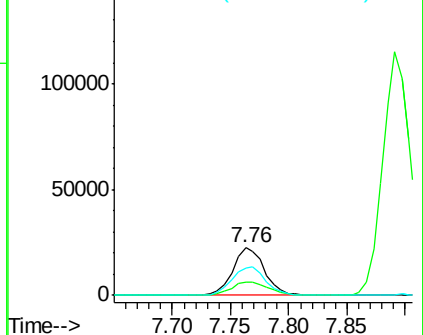
#49
 1,4-Dioxane
 Concen: 1023.24 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

Tgt Ion: 88 Resp: 42682
 Ion Ratio Lower Upper
 88 100
 43 33.2 26.8 40.2
 58 63.2 52.2 78.2

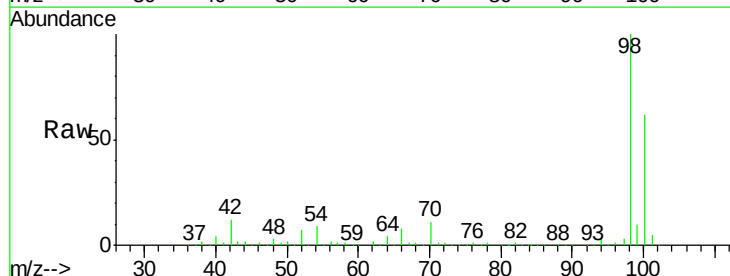


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

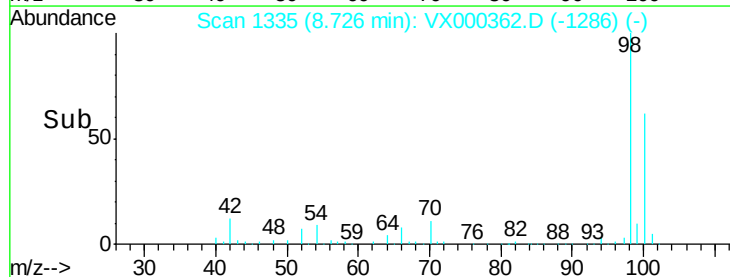
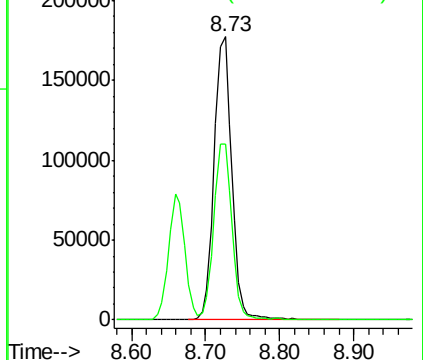


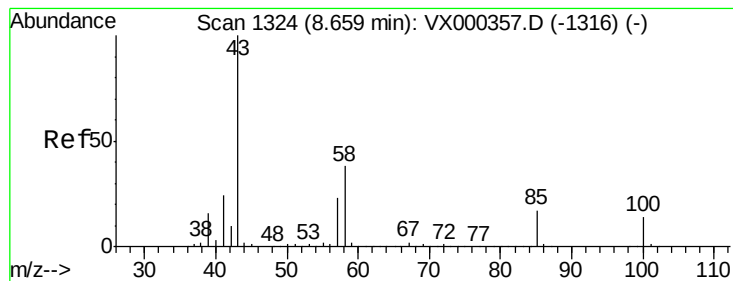
#50
 Toluene-d8
 Concen: 51.58 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion: 98 Resp: 288846
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.2 76.8



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: 266.26 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

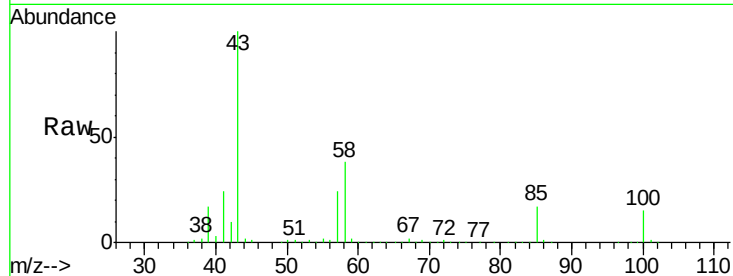
ICVVX032018

Tgt Ion: 43 Resp: 842423

Ion Ratio Lower Upper

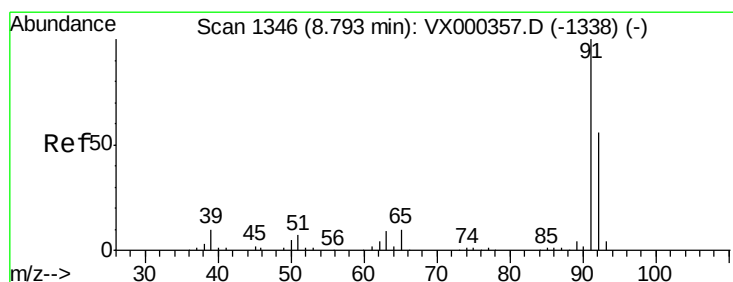
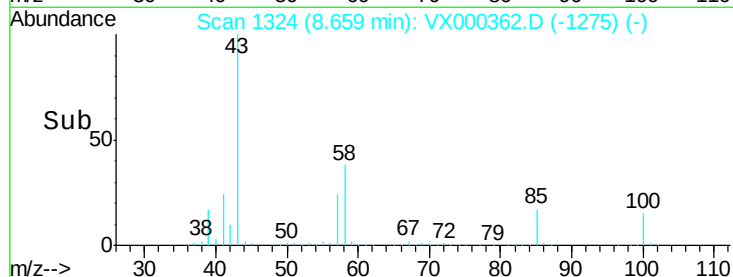
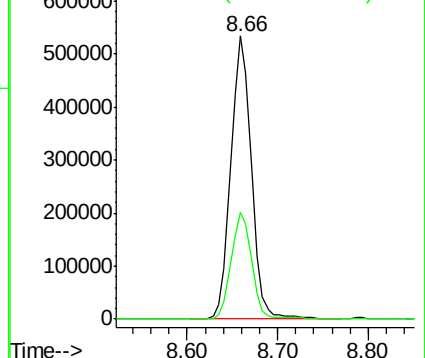
43 100

58 37.8 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 51.45 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX000362.D

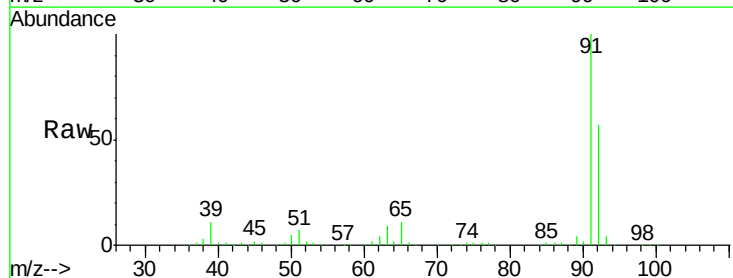
Acq: 20 Mar 2018 14:22

Tgt Ion: 92 Resp: 209997

Ion Ratio Lower Upper

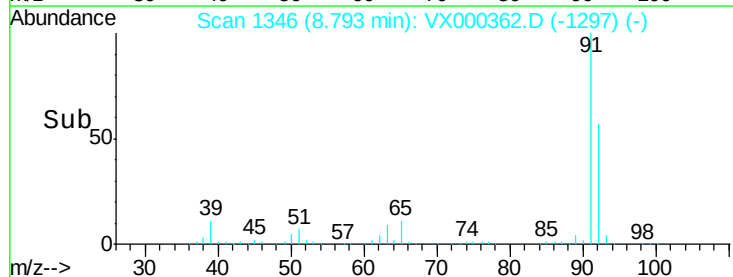
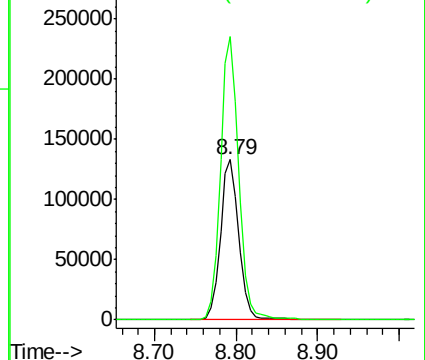
92 100

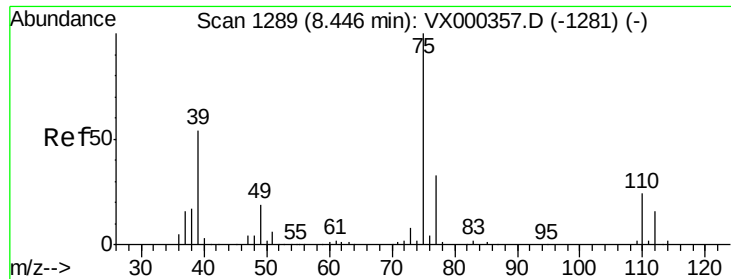
91 175.7 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

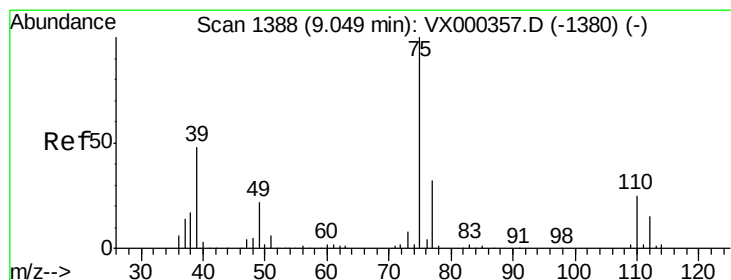
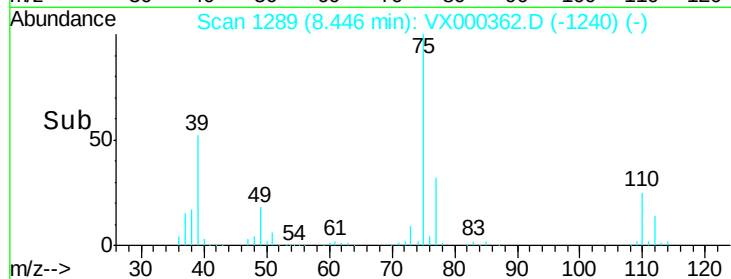
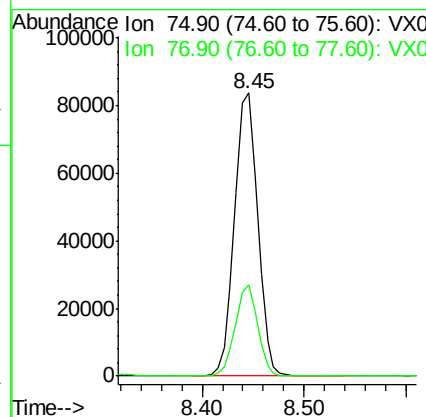
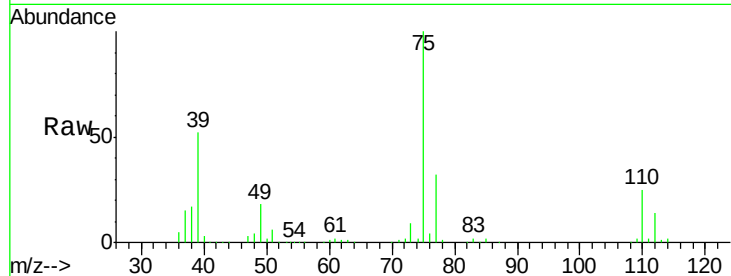




#53
 t-1,3-Dichloropropene
 Concen: 55.19 ug/l
 RT: 8.45 min Scan# 1289
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

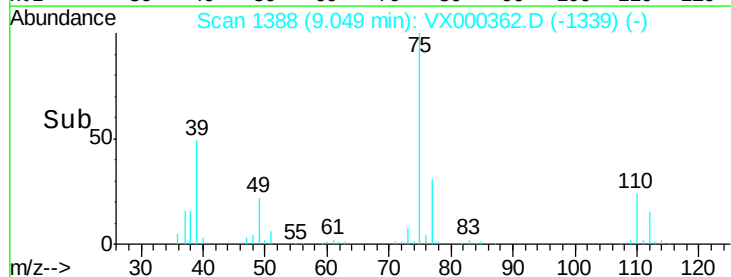
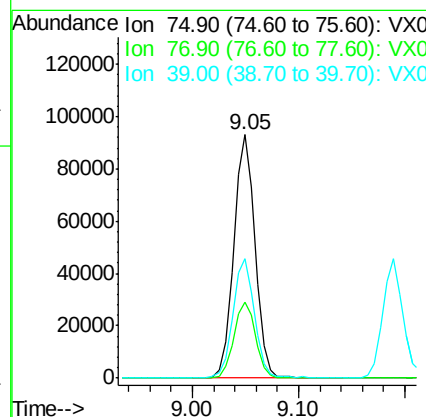
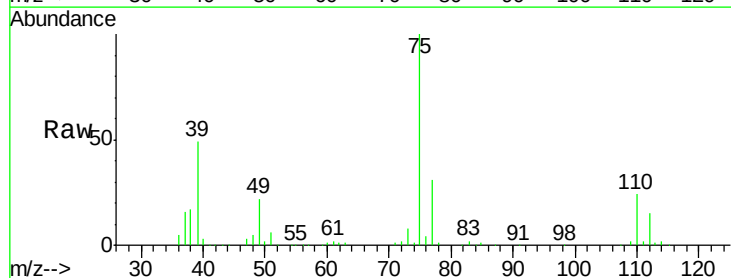
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

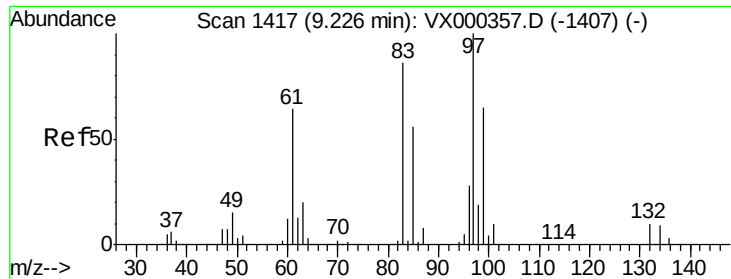
Tgt Ion: 75 Resp: 131987
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.0 36.0



#54
 cis-1,3-Dichloropropene
 Concen: 56.04 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion: 75 Resp: 129998
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.1 39.1
 39 49.1 39.8 59.6

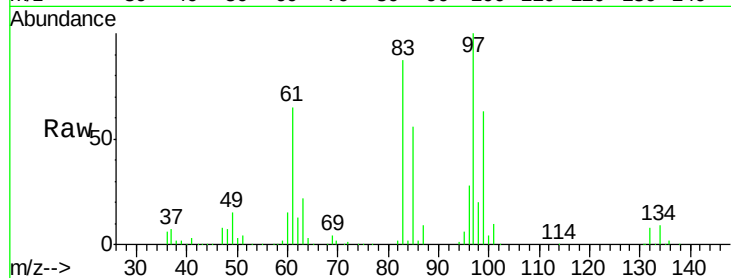




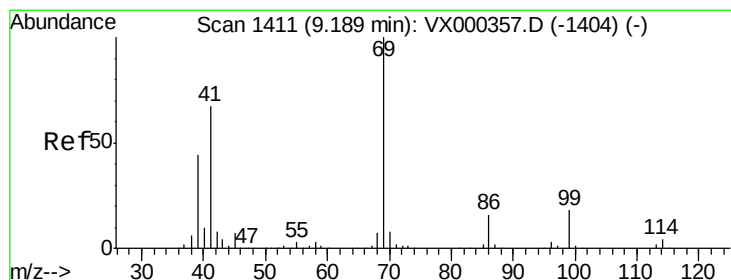
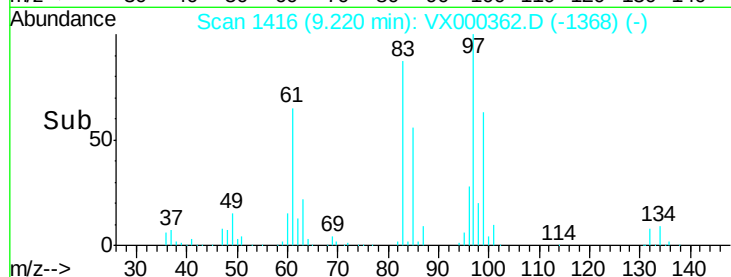
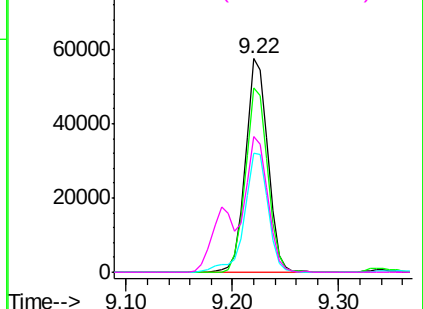
#55
 1,1,2-Trichloroethane
 Concen: 50.41 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

Tgt Ion:	97	Resp:	84603
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.9	101.9
85	56.0	42.8	64.2
99	63.3	49.4	74.2

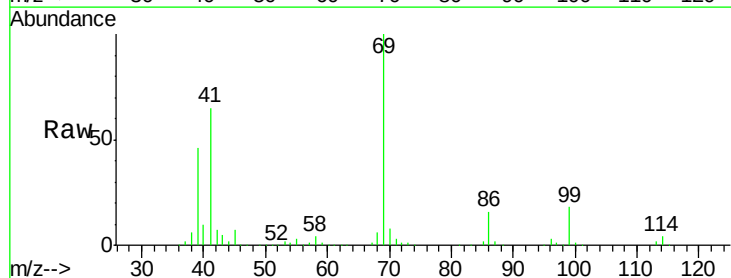


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

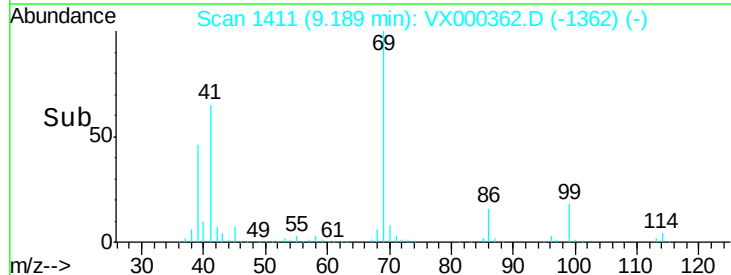
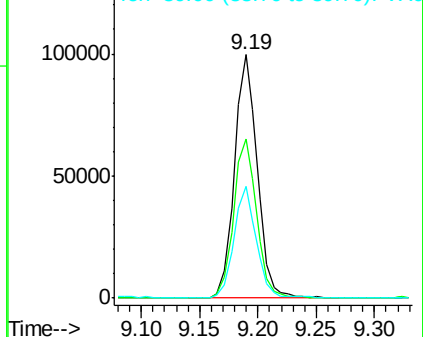


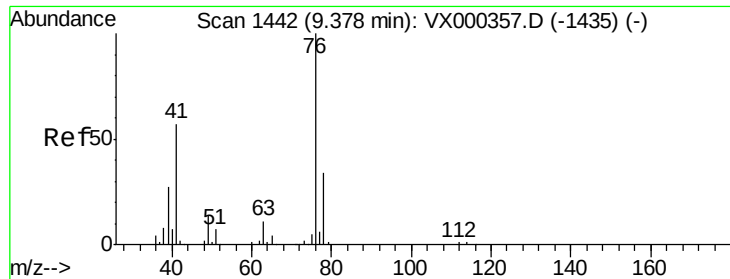
#56
 Ethyl methacrylate
 Concen: 53.55 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion:	69	Resp:	136176
Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.0	79.6
39	44.7	35.3	52.9



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

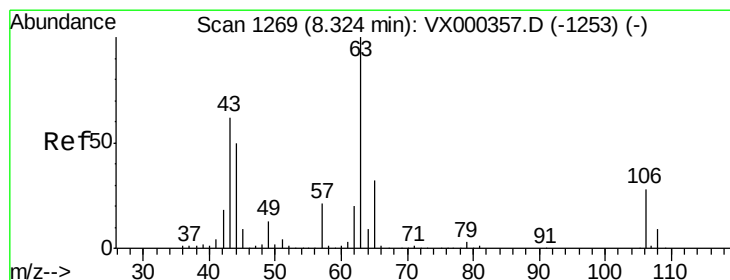
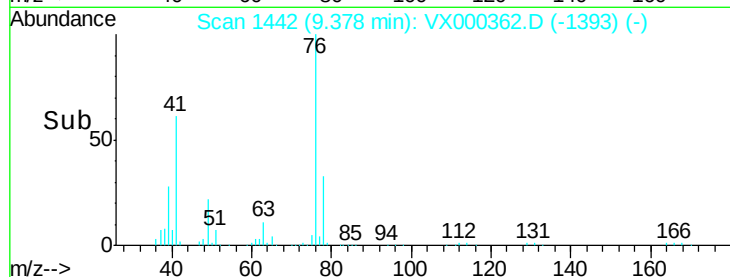
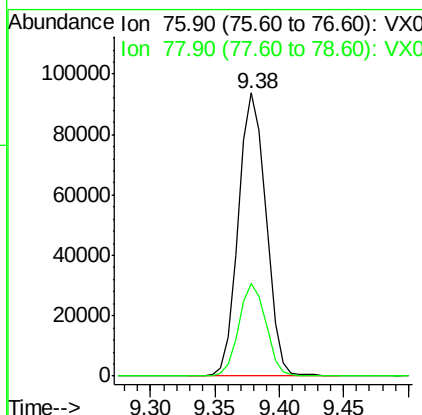
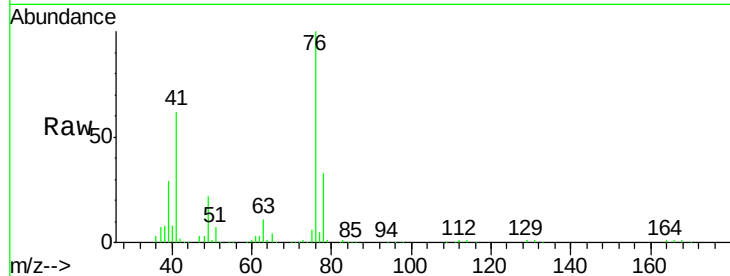




#57
 1,3-Dichloropropane
 Concen: 52.06 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

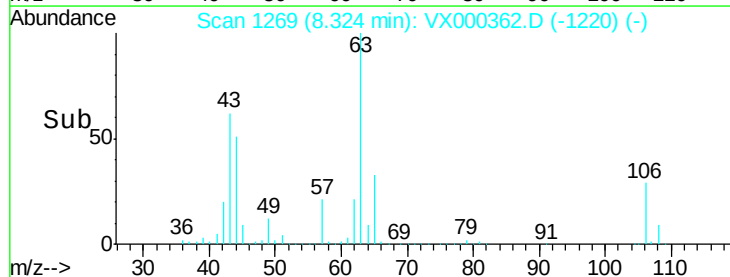
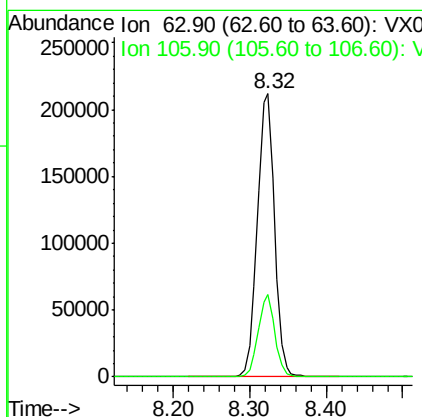
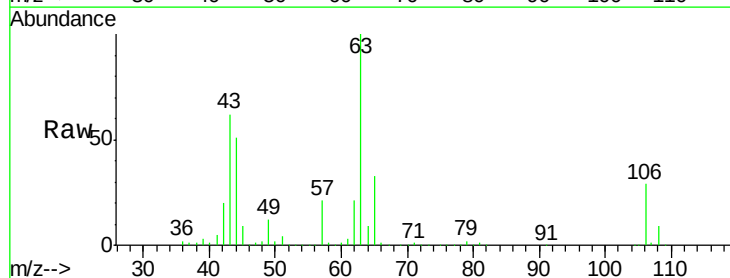
Instrument :
 MSVOA_X
 ClientSampled :
 ICVVX032018

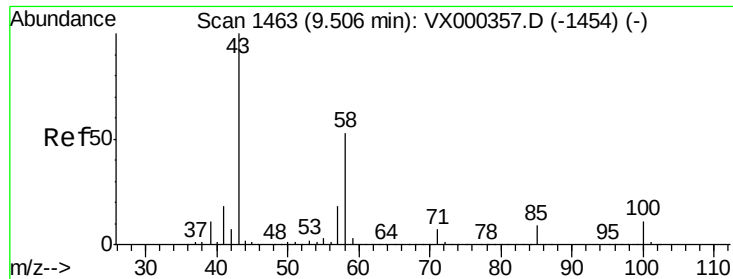
Tgt Ion: 76 Resp: 139740
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.4 39.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 274.60 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion: 63 Resp: 335171
 Ion Ratio Lower Upper
 63 100
 106 28.1 23.2 34.8

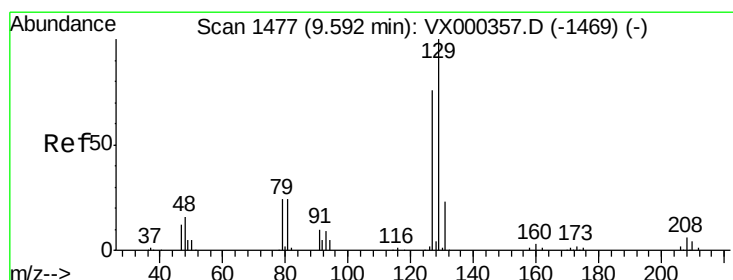
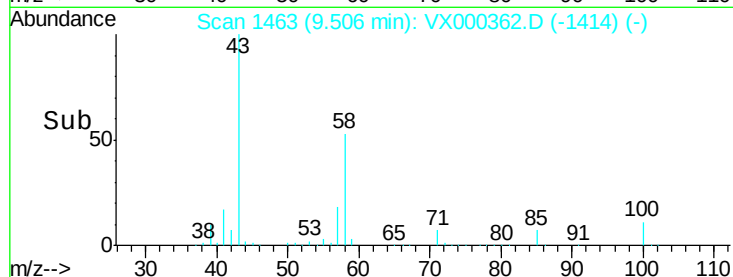
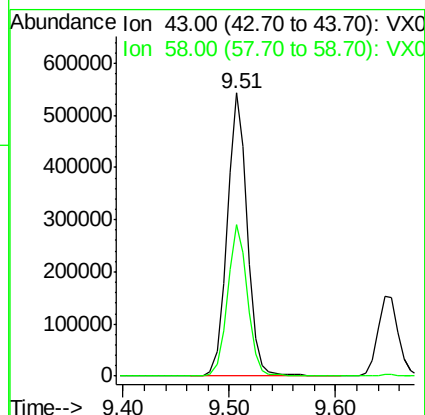
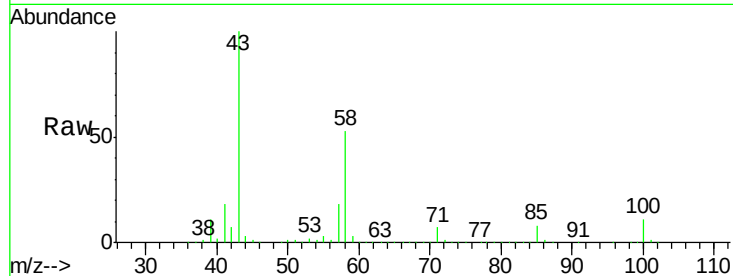




#59
2-Hexanone
Concen: 265.56 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

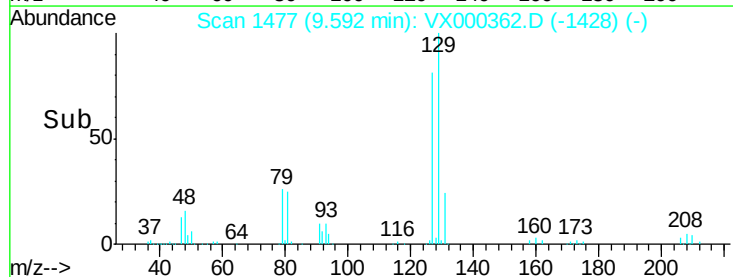
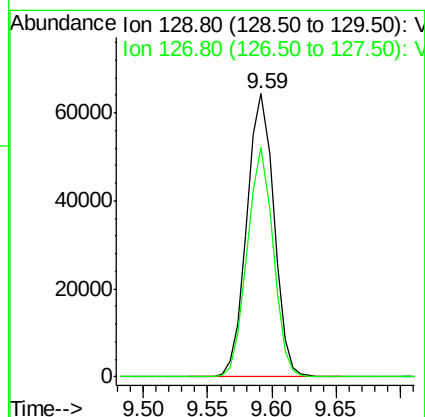
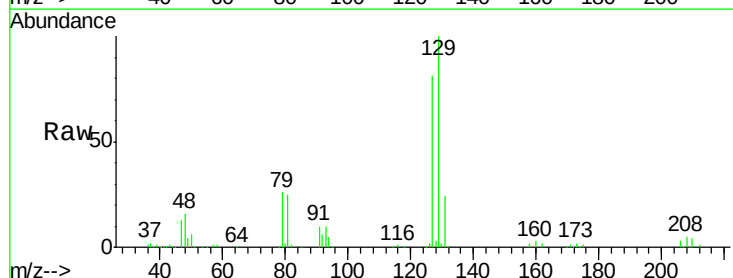
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

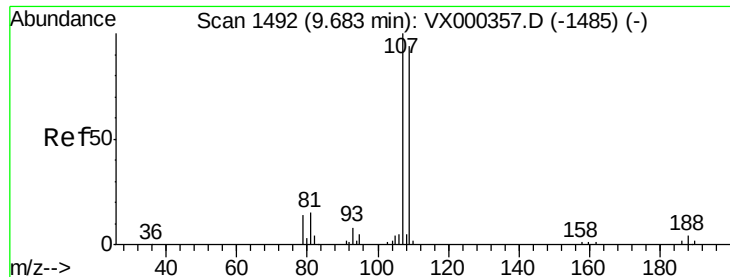
Tgt Ion: 43 Resp: 713437
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.7



#60
Dibromochloromethane
Concen: 47.38 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion: 129 Resp: 93627
Ion Ratio Lower Upper
129 100
127 77.3 37.9 113.6





#61

1,2-Dibromoethane

Concen: 52.62 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

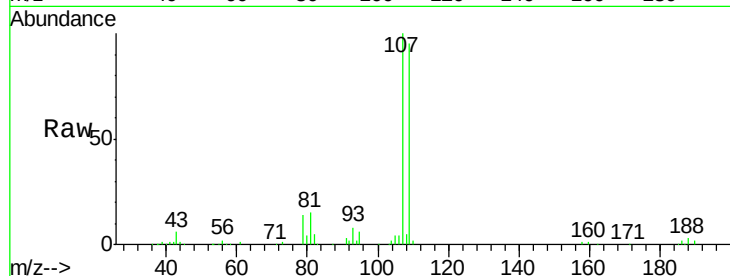
ICVVX032018

Tgt Ion: 107 Resp: 94699

Ion Ratio Lower Upper

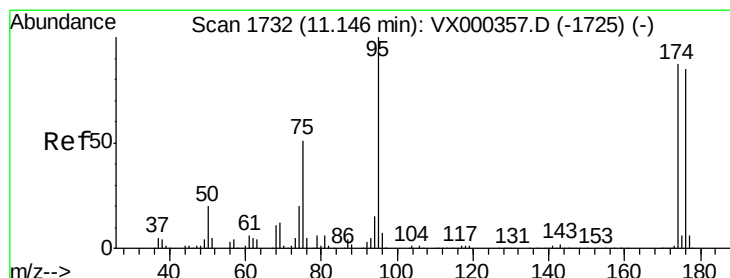
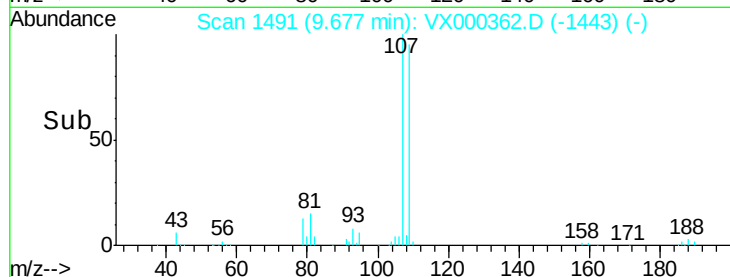
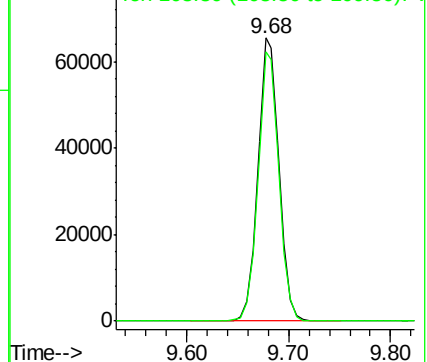
107 100

109 94.5 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 48.19 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

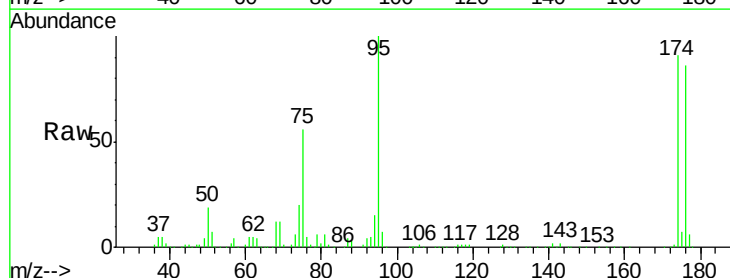
Tgt Ion: 95 Resp: 113446

Ion Ratio Lower Upper

95 100

174 90.6 0.0 173.6

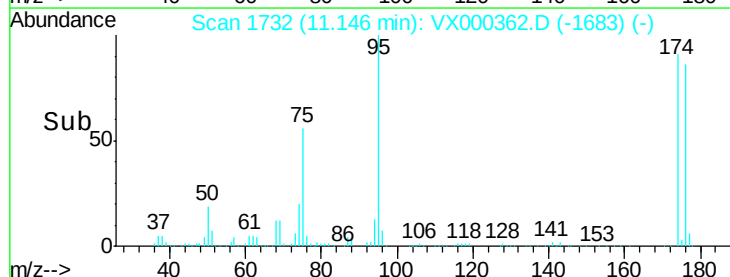
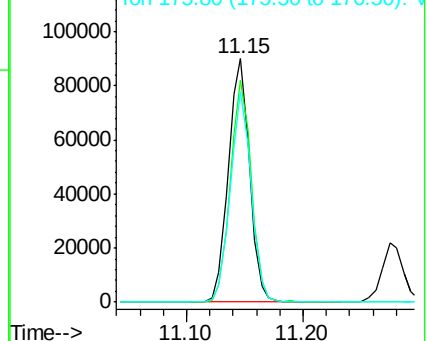
176 85.1 0.0 164.6

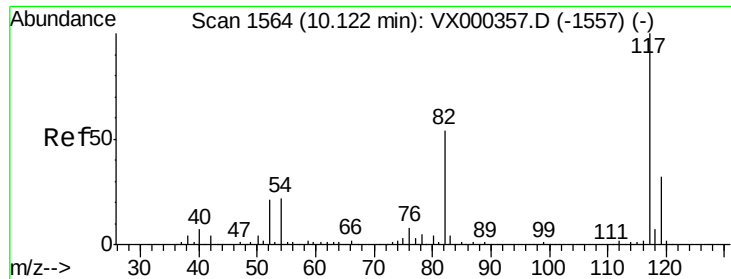


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

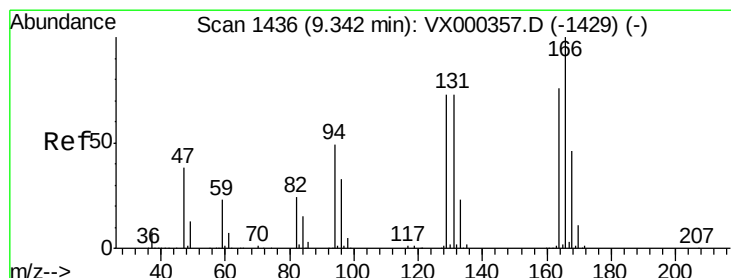
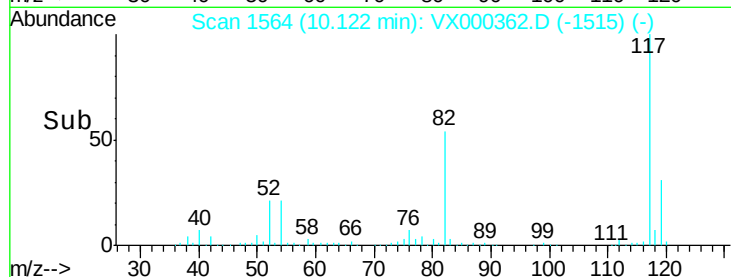
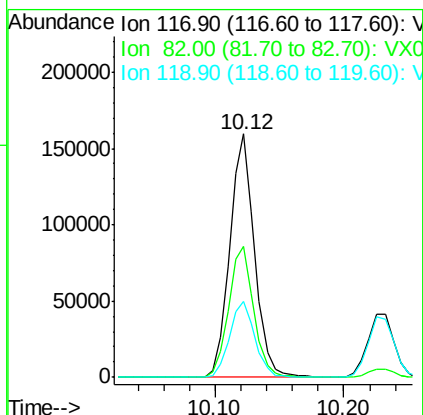
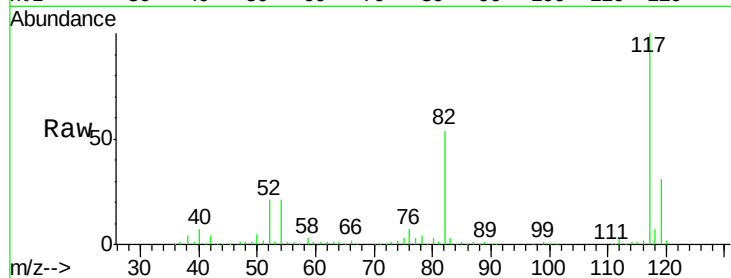




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

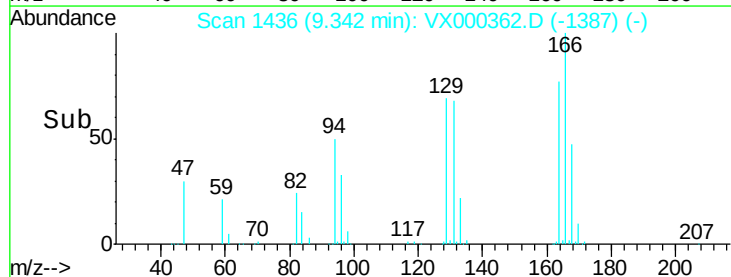
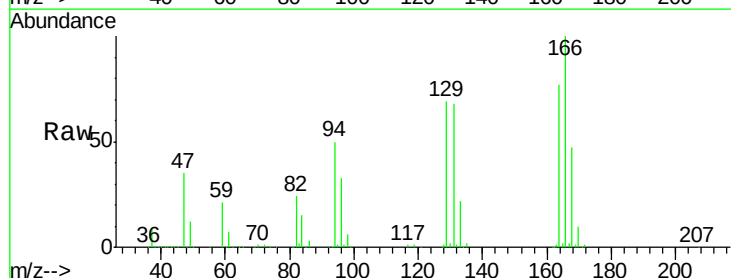
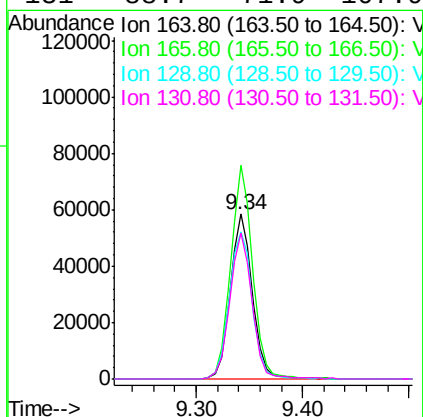
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

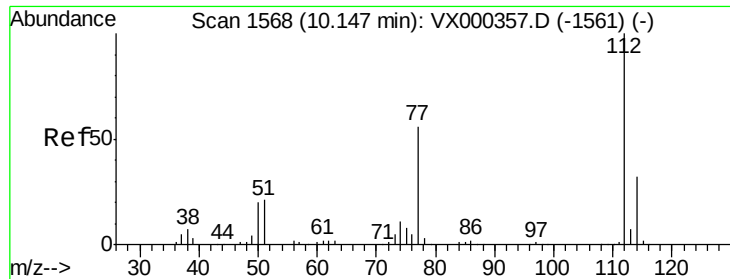
Tgt Ion:117 Resp: 214578
Ion Ratio Lower Upper
117 100
82 54.0 43.8 65.8
119 31.2 24.9 37.3



#64
Tetrachloroethene
Concen: 51.08 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion:164 Resp: 85048
Ion Ratio Lower Upper
164 100
166 129.8 101.0 151.6
129 89.6 79.0 118.4
131 88.7 71.9 107.9





#65

Chlorobenzene

Concen: 51.53 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

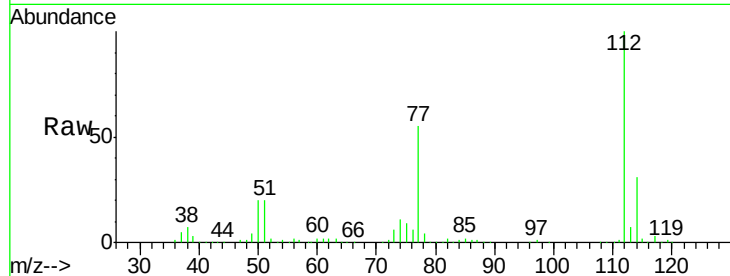
ICVVX032018

Tgt Ion:112 Resp: 246086

Ion Ratio Lower Upper

112 100

114 31.4 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.15

200000

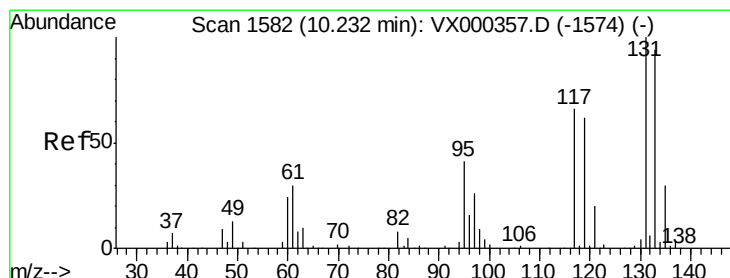
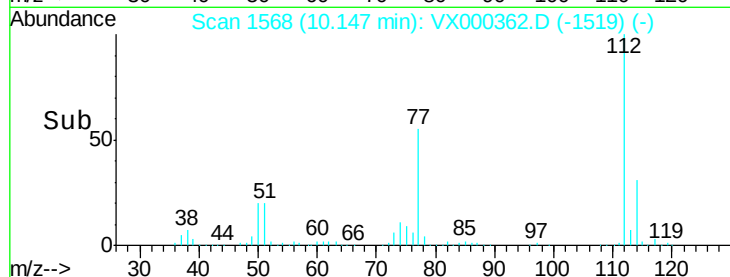
150000

100000

50000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 53.34 ug/l

RT: 10.23 min Scan# 1582

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

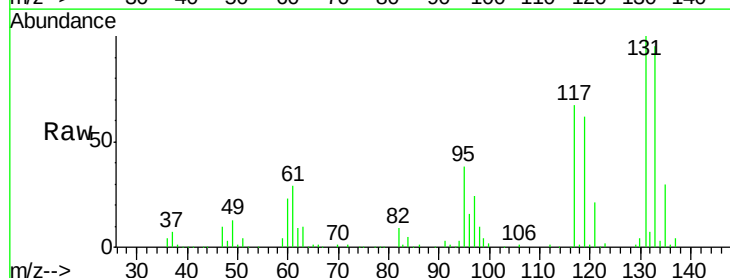
Tgt Ion:131 Resp: 86506

Ion Ratio Lower Upper

131 100

133 96.7 47.1 141.3

119 64.3 33.1 99.2



Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

10.23

80000

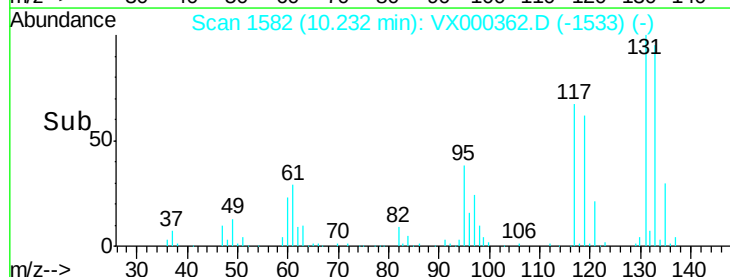
60000

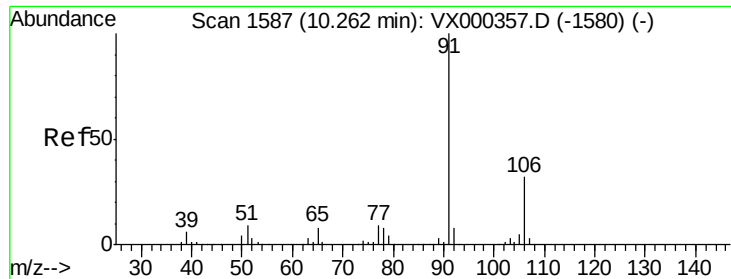
40000

20000

0

Time-->

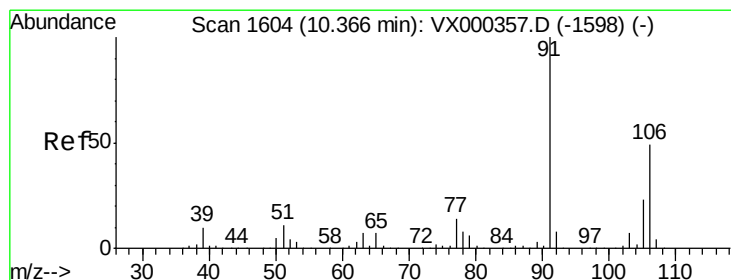
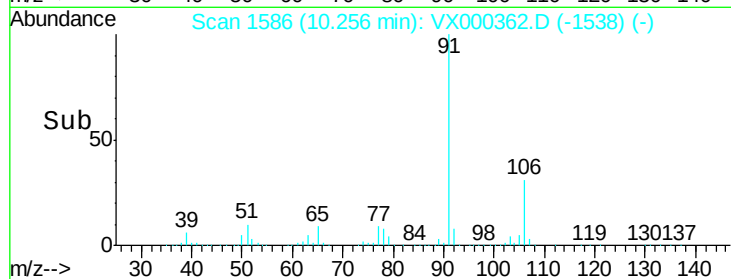
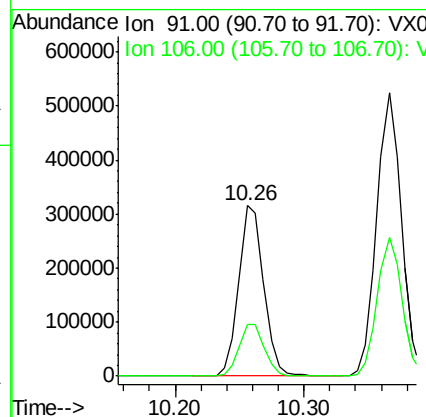
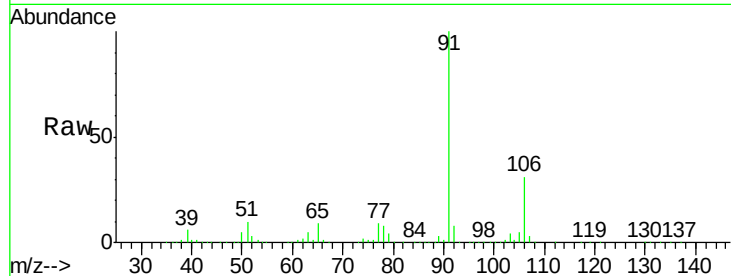




#67
Ethyl Benzene
Concen: 53.32 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.01 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

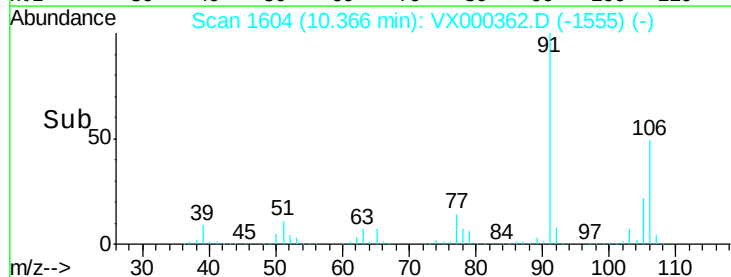
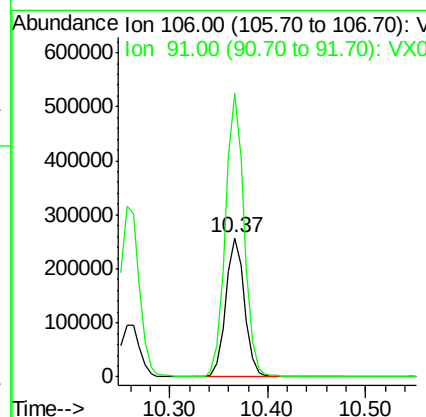
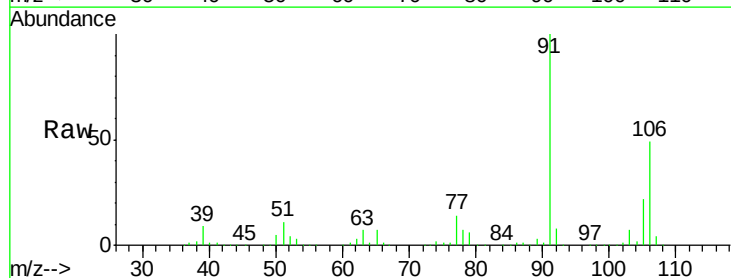
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

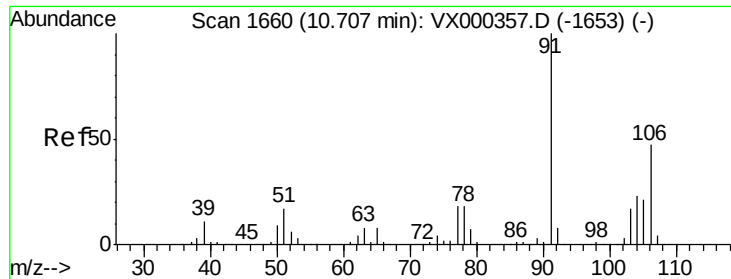
Tgt Ion: 91 Resp: 431606
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.6



#68
m/p-Xylenes
Concen: 107.25 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion: 106 Resp: 341622
Ion Ratio Lower Upper
106 100
91 203.9 163.4 245.2

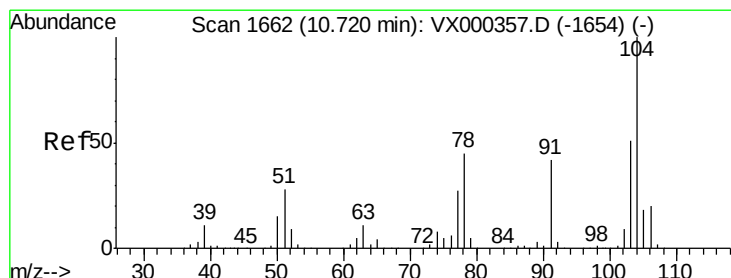
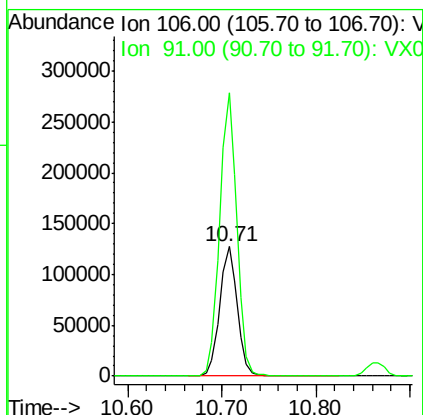
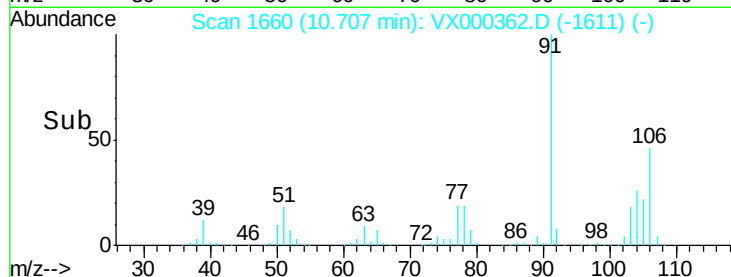
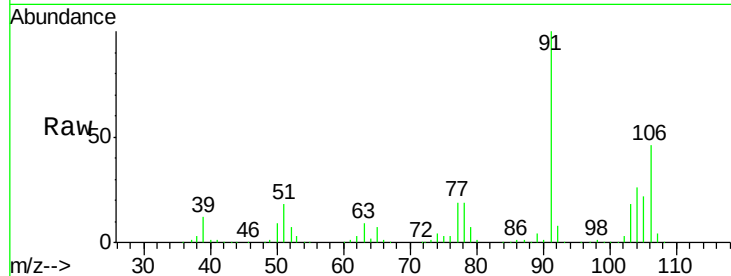




#69
o-Xylene
Concen: 53.34 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

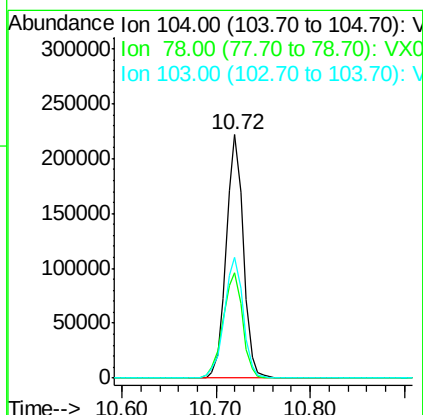
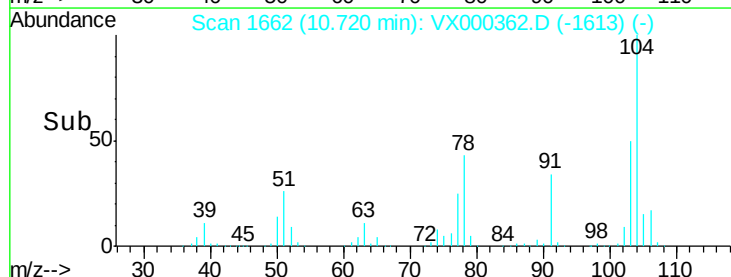
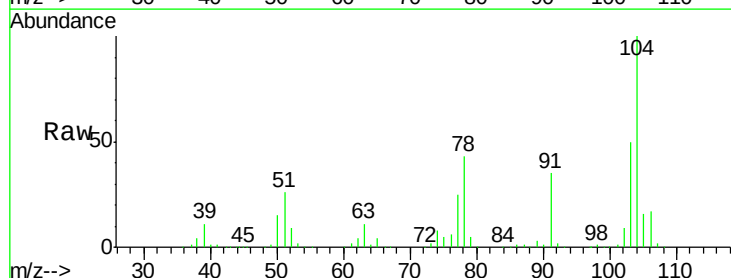
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032018

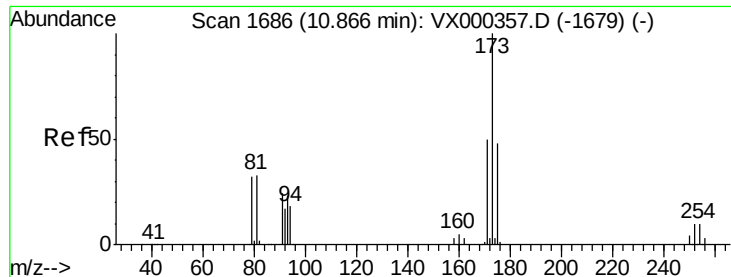
Tgt Ion:106 Resp: 164500
Ion Ratio Lower Upper
106 100
91 214.7 106.5 319.6



#70
Styrene
Concen: 54.83 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000362.D
Acq: 20 Mar 2018 14:22

Tgt Ion:104 Resp: 279808
Ion Ratio Lower Upper
104 100
78 49.5 40.5 60.7
103 55.0 45.7 68.5





#71

Bromoform

Concen: 46.69 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

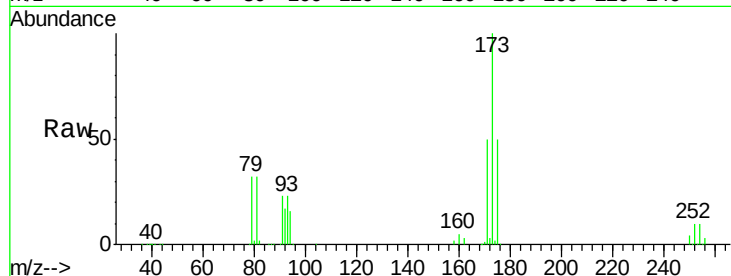
Tgt Ion:173 Resp: 78308

Ion Ratio Lower Upper

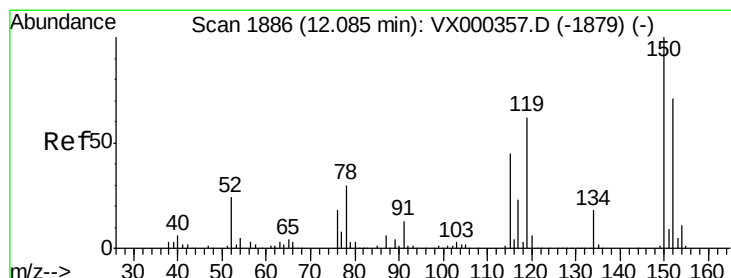
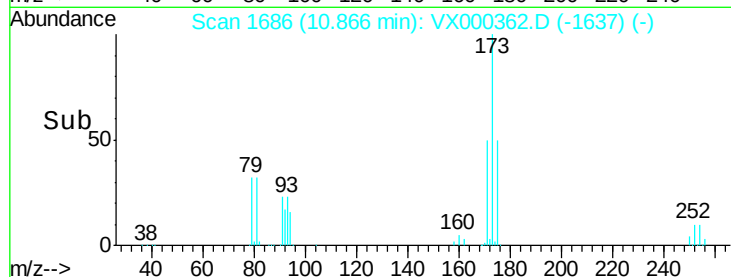
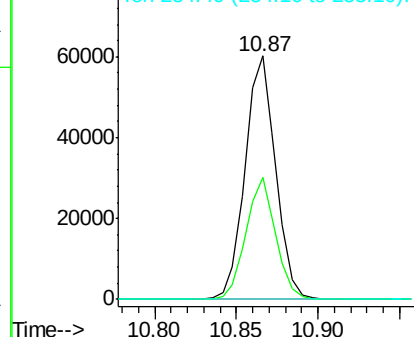
173 100

175 48.6 25.4 76.4

254 0.1 0.0 0.0#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

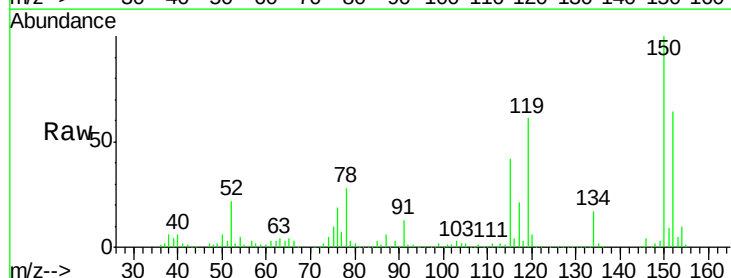
Tgt Ion:152 Resp: 136085

Ion Ratio Lower Upper

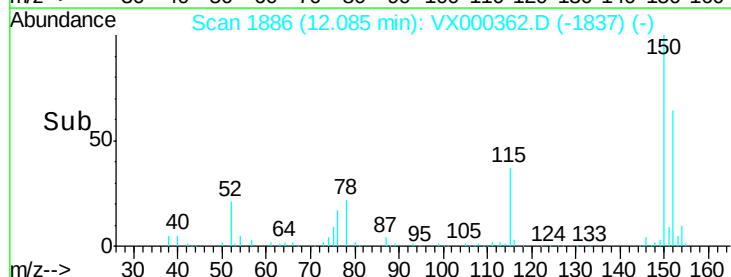
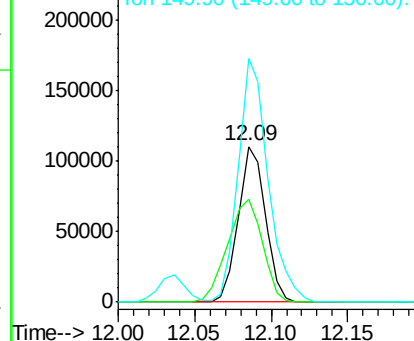
152 100

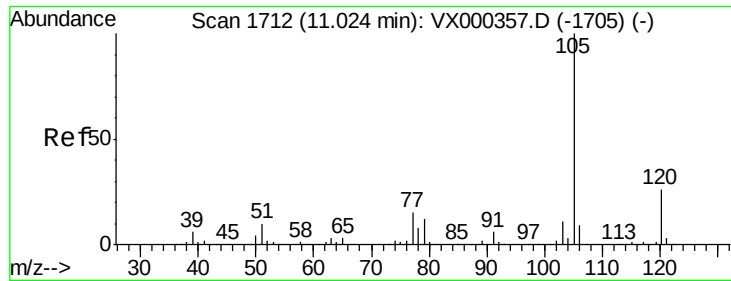
115 84.4 39.8 119.3

150 173.0 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.95 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

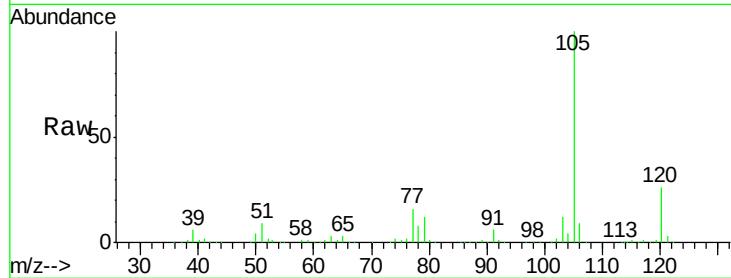
ICVVX032018

Tgt Ion:105 Resp: 459378

Ion Ratio Lower Upper

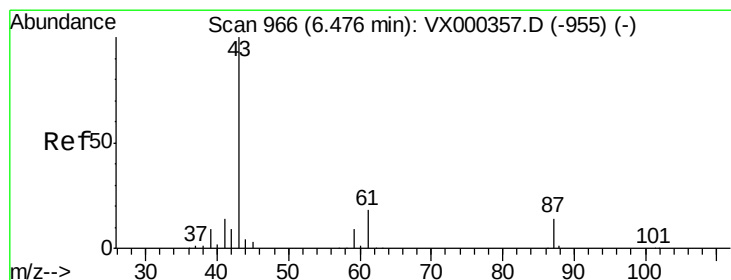
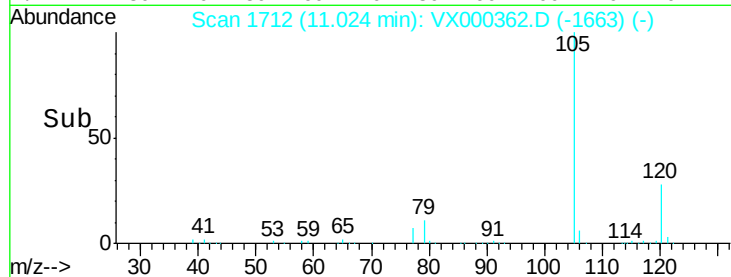
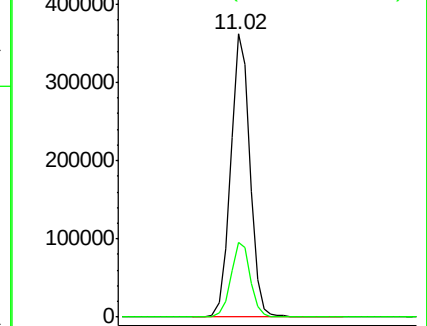
105 100

120 26.7 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 55.36 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Tgt Ion: 43 Resp: 216194

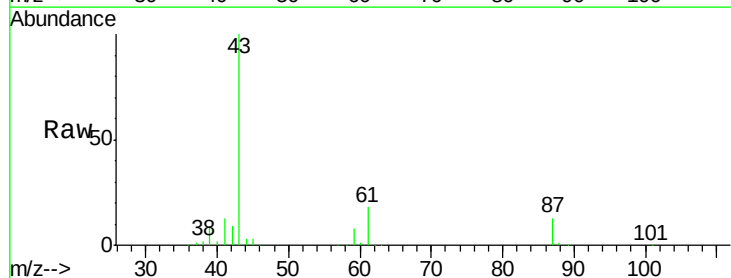
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 18.4 14.4 21.6

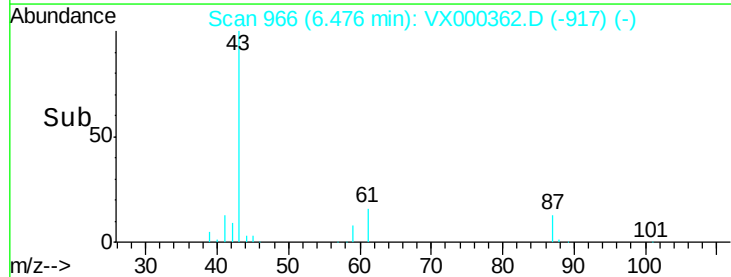
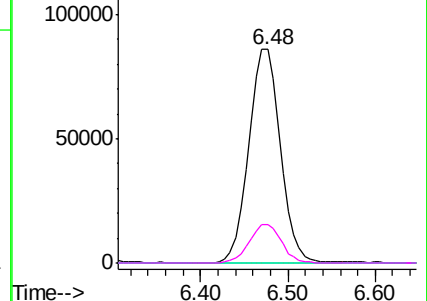


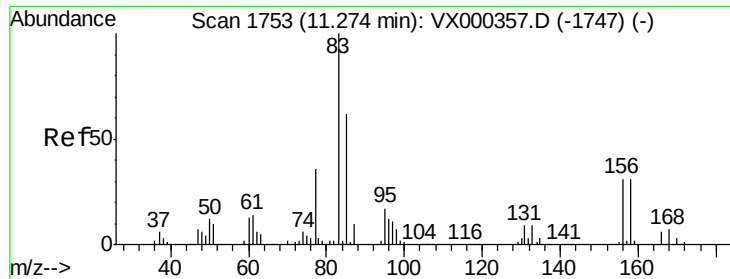
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.48 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

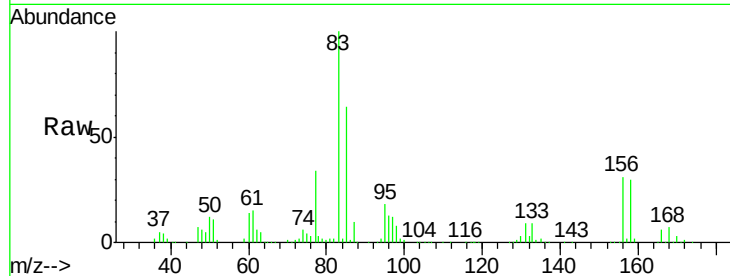
Tgt Ion: 83 Resp: 160985

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

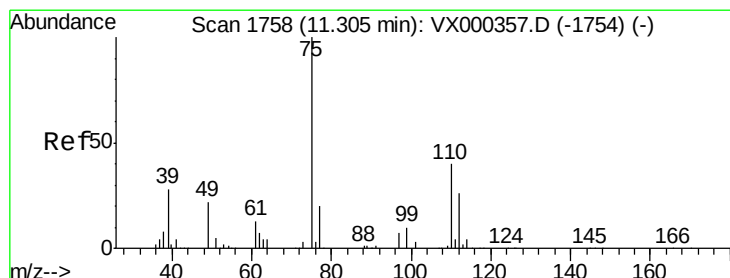
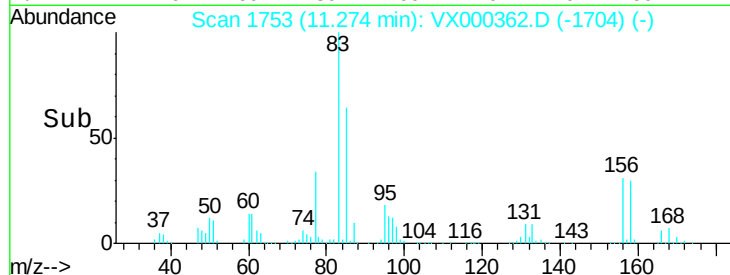
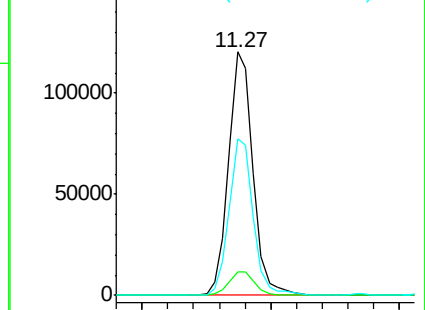
85 63.7 32.5 97.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 66.83 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000362.D

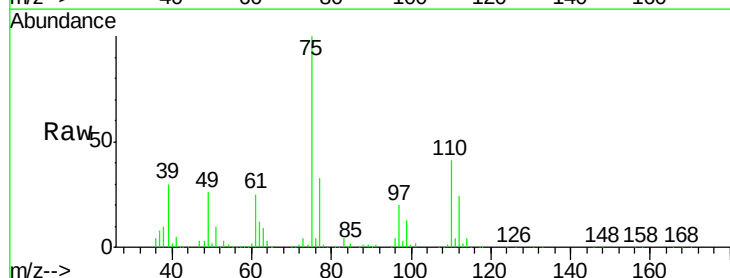
Acq: 20 Mar 2018 14:22

Tgt Ion: 75 Resp: 195441

Ion Ratio Lower Upper

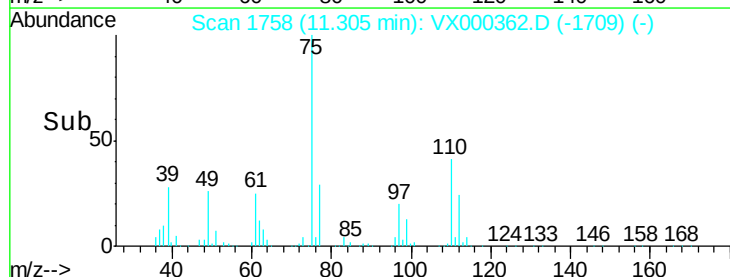
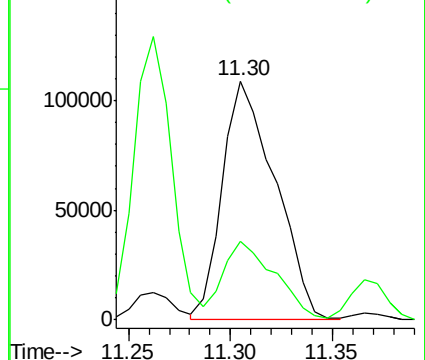
75 100

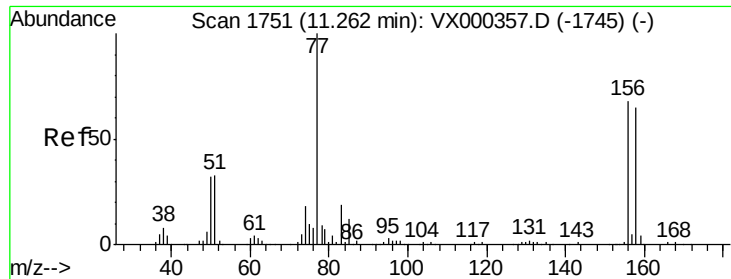
77 32.2 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 47.15 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

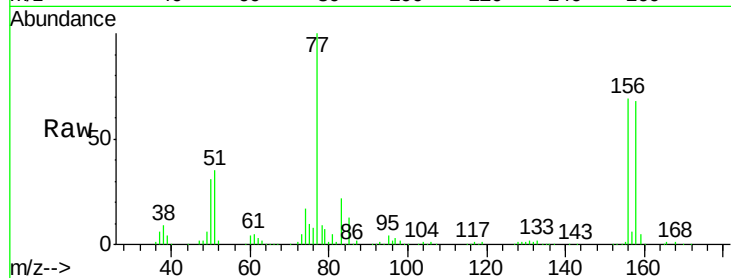
Tgt Ion:156 Resp: 113243

Ion Ratio Lower Upper

156 100

77 147.9 73.4 220.2

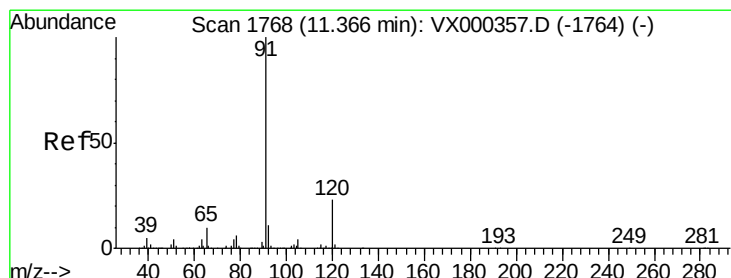
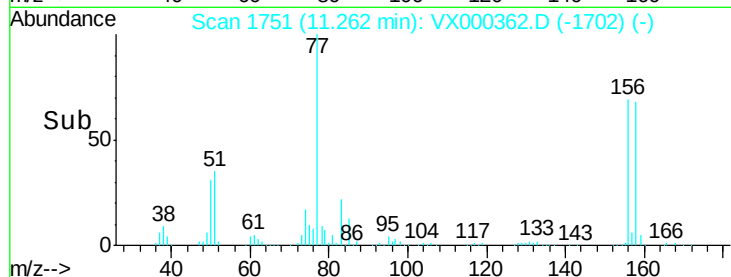
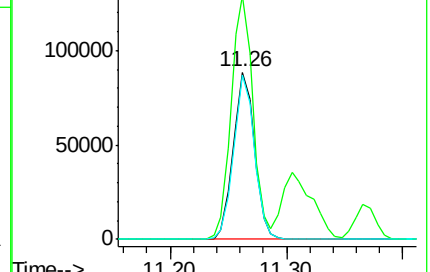
158 96.2 48.5 145.6



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: 50.83 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000362.D

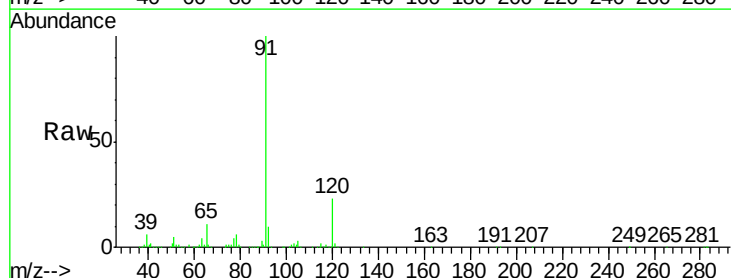
Acq: 20 Mar 2018 14:22

Tgt Ion: 91 Resp: 546514

Ion Ratio Lower Upper

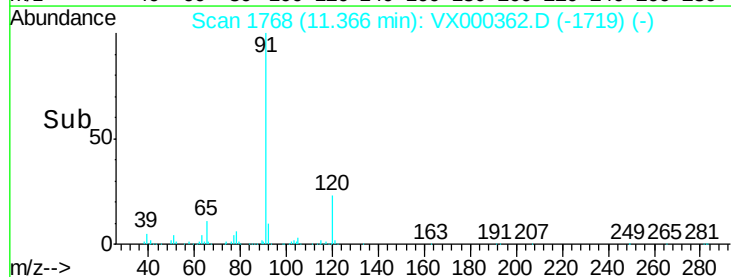
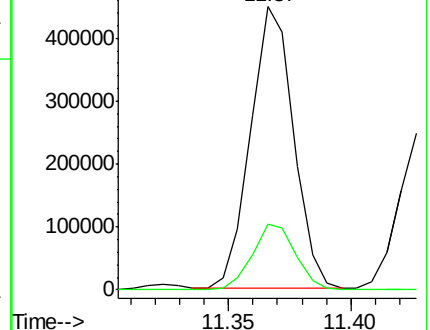
91 100

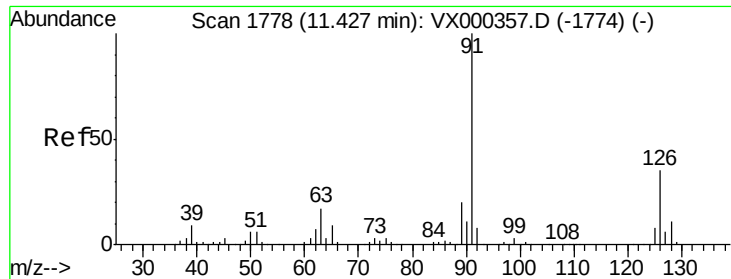
120 23.6 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.82 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampled :

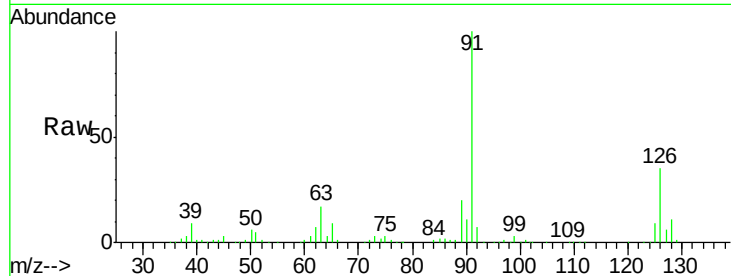
ICVVX032018

Tgt Ion: 91 Resp: 309458

Ion Ratio Lower Upper

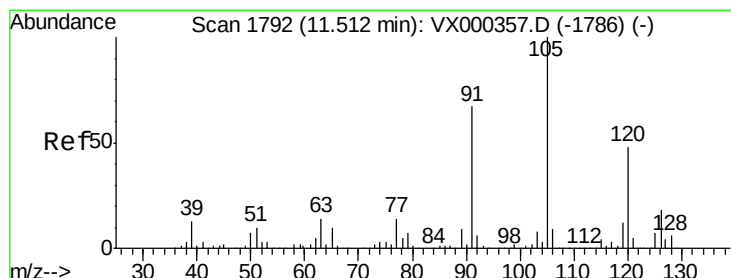
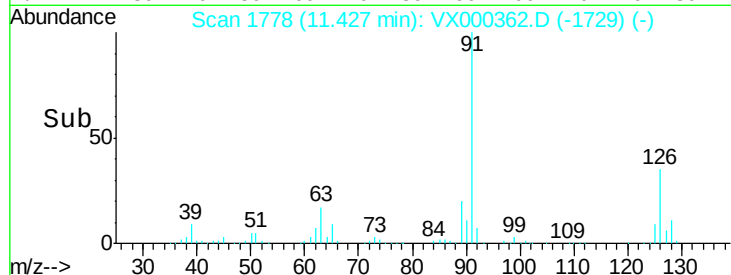
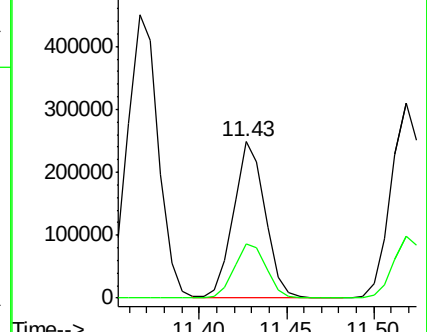
91 100

126 35.9 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 53.05 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX000362.D

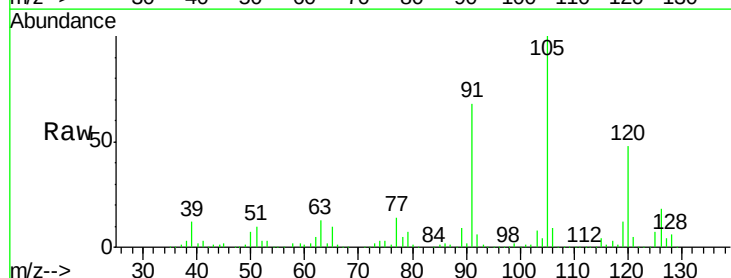
Acq: 20 Mar 2018 14:22

Tgt Ion: 105 Resp: 402223

Ion Ratio Lower Upper

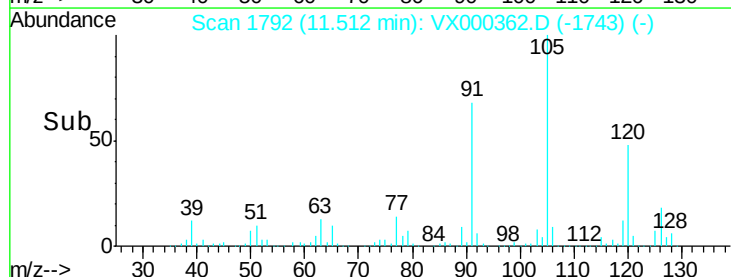
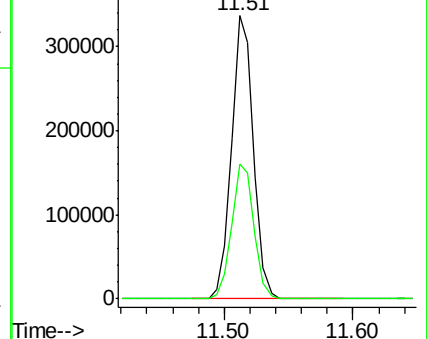
105 100

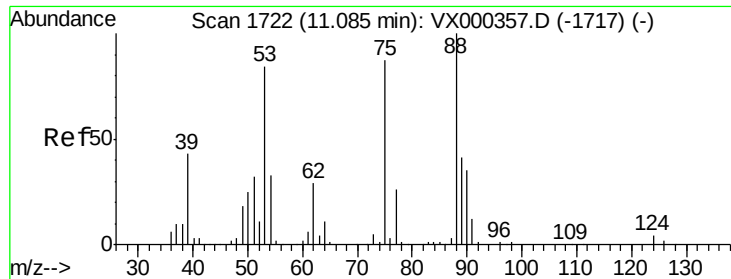
120 48.6 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 55.07 ug/l

RT: 11.09 min Scan# 1722

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

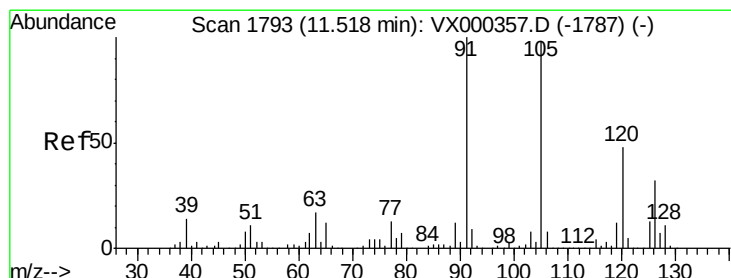
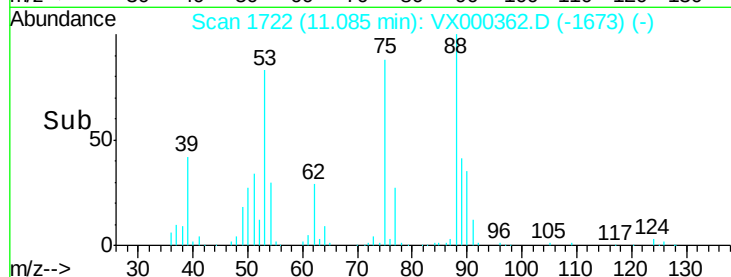
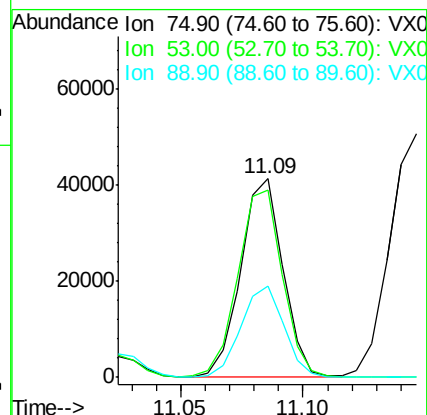
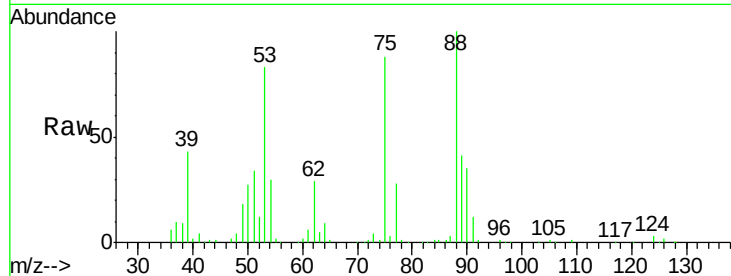
Tgt Ion: 75 Resp: 49751

Ion Ratio Lower Upper

75 100

53 99.9 80.7 121.1

89 47.0 39.4 59.0



#82

4-Chlorotoluene

Concen: 52.20 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000362.D

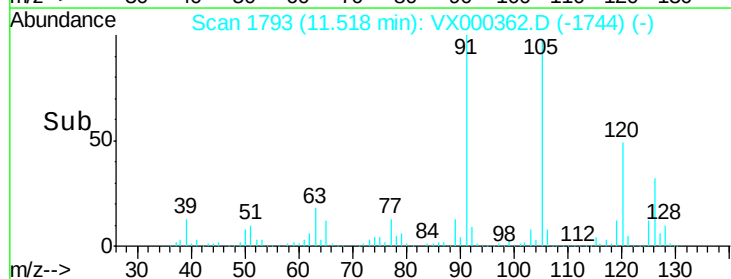
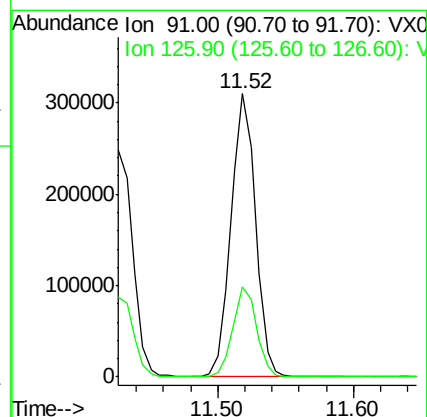
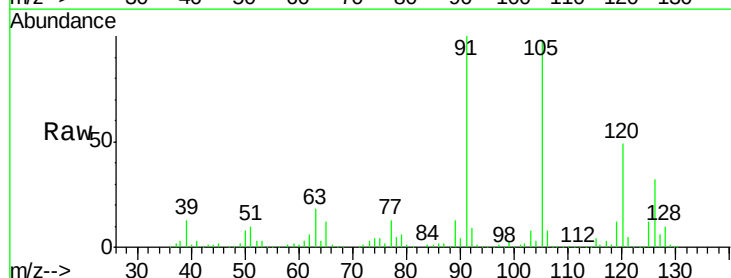
Acq: 20 Mar 2018 14:22

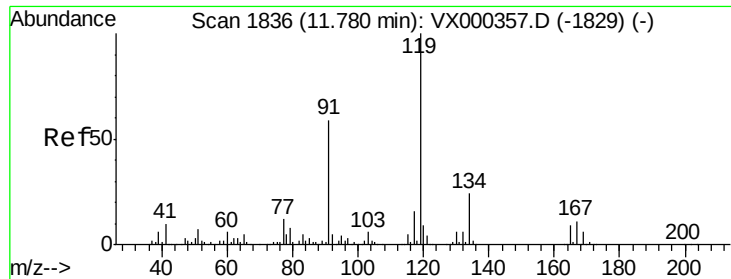
Tgt Ion: 91 Resp: 387142

Ion Ratio Lower Upper

91 100

126 31.0 15.4 46.1

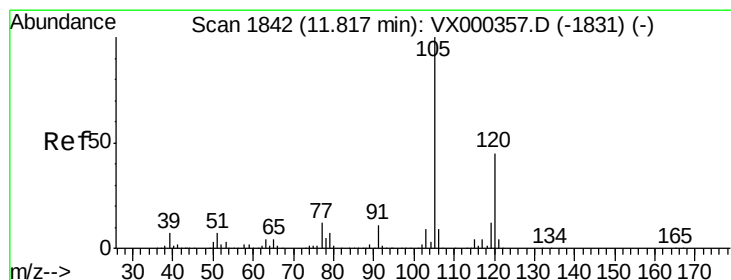
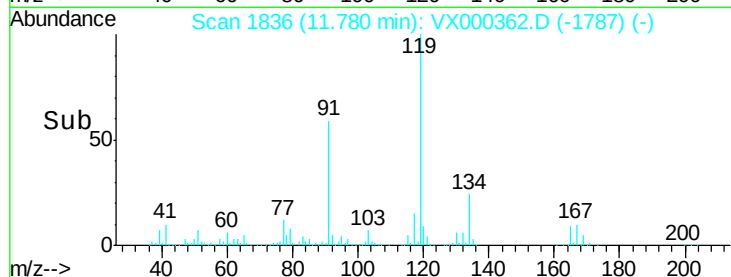
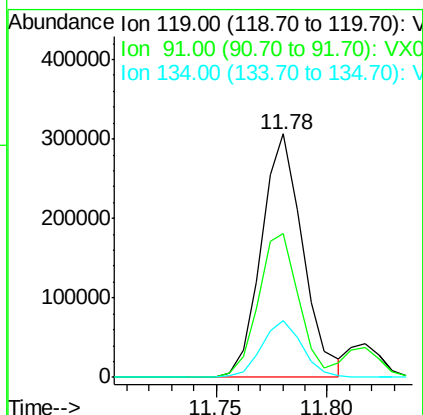
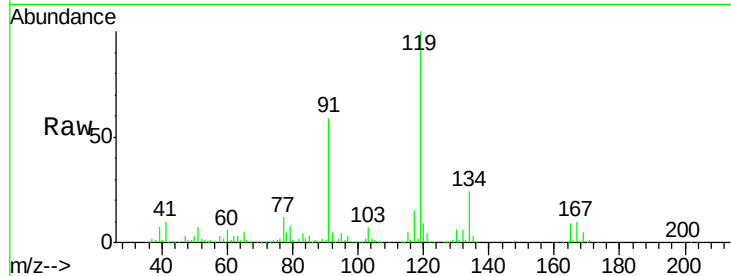




#83
 tert-Butylbenzene
 Concen: 51.82 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

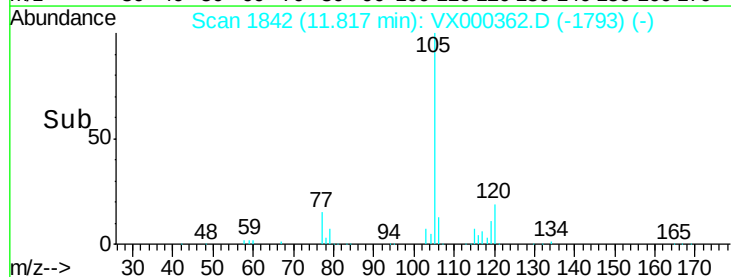
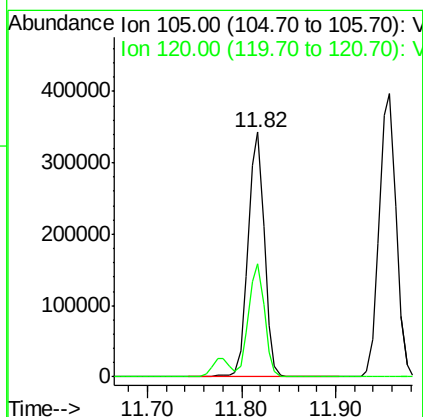
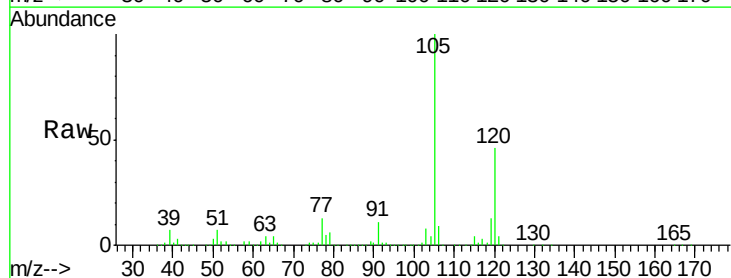
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

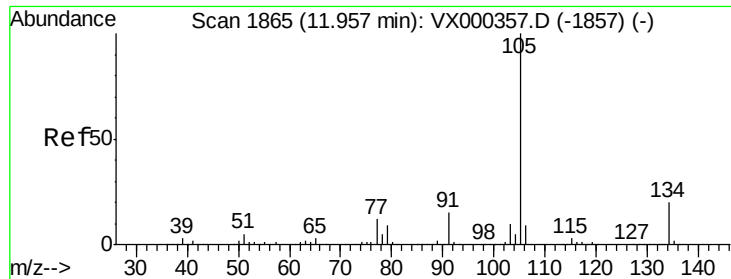
Tgt Ion:119 Resp: 396231
 Ion Ratio Lower Upper
 119 100
 91 57.7 28.8 86.4
 134 22.7 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 52.20 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion:105 Resp: 414936
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.4 67.3





#85

sec-Butylbenzene

Concen: 52.55 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

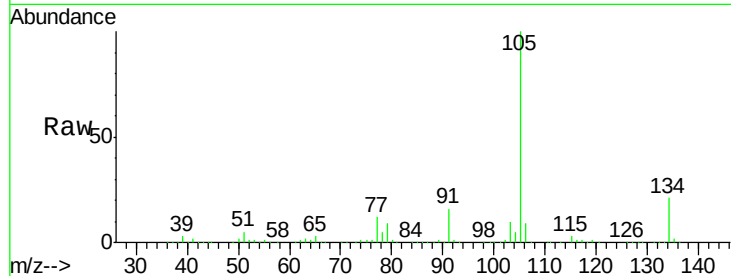
ICVVX032018

Tgt Ion:105 Resp: 497179

Ion Ratio Lower Upper

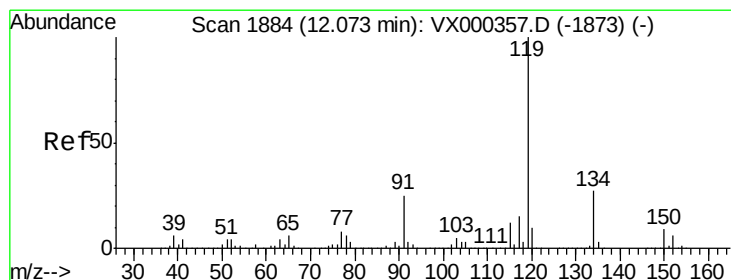
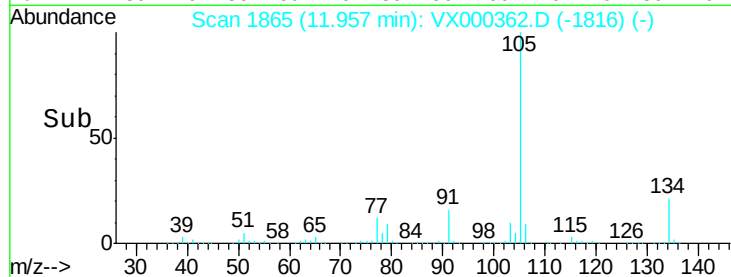
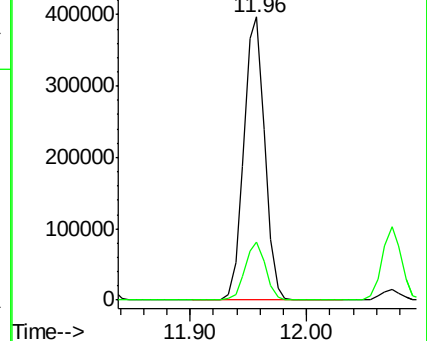
105 100

134 20.1 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 54.32 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

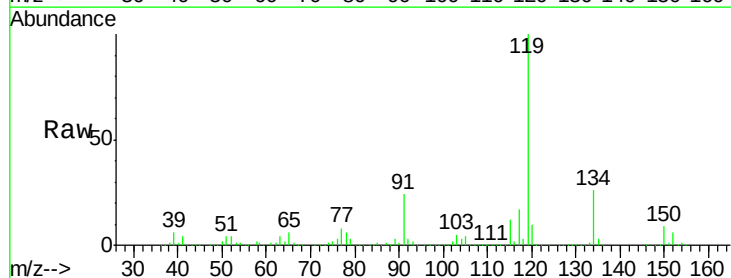
Tgt Ion:119 Resp: 456430

Ion Ratio Lower Upper

119 100

134 26.3 13.3 39.9

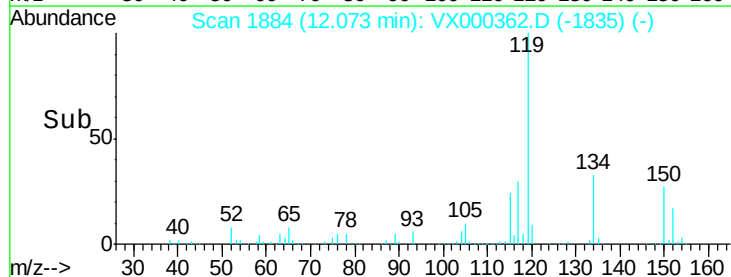
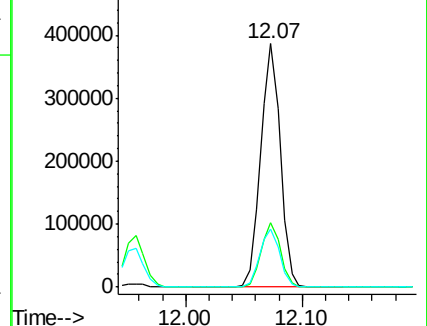
91 24.2 12.0 36.1

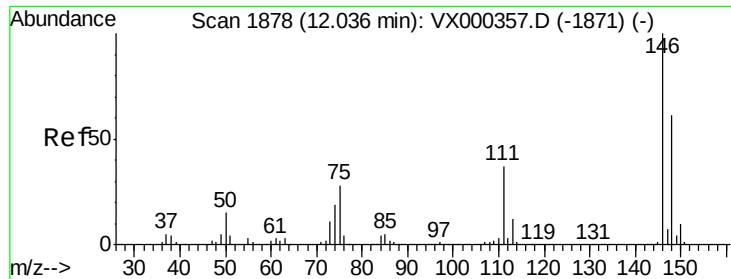


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

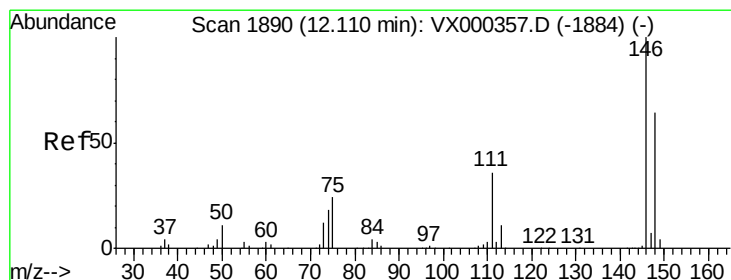
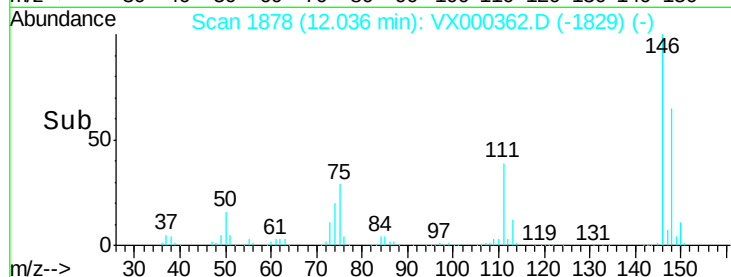
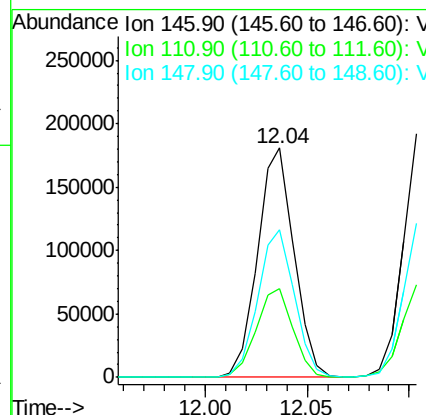
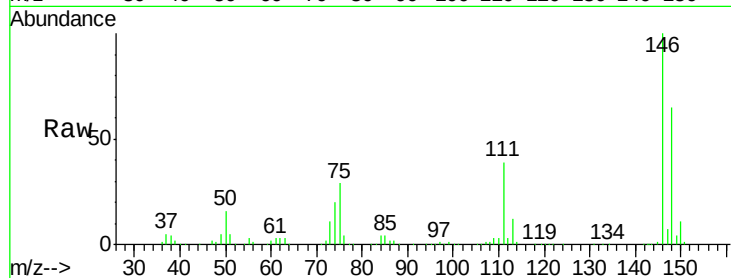




#87
 1,3-Dichlorobenzene
 Concen: 49.57 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

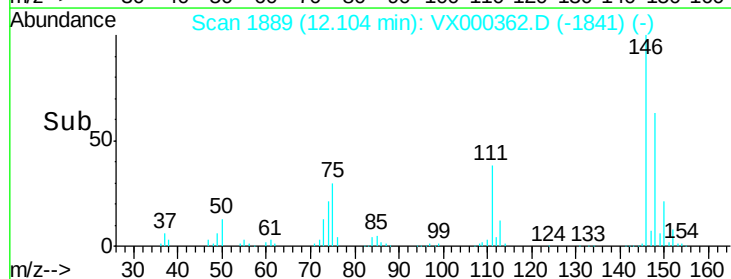
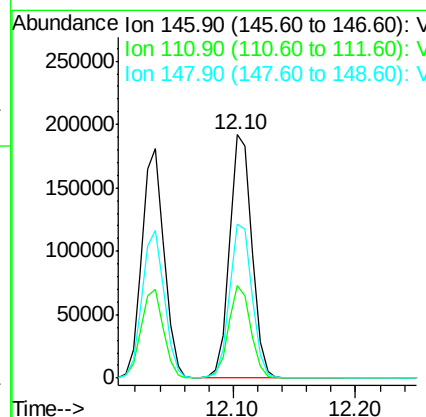
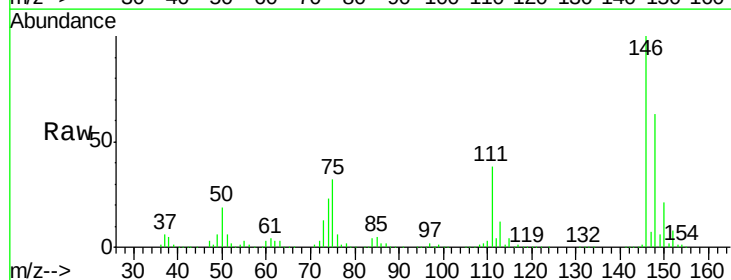
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

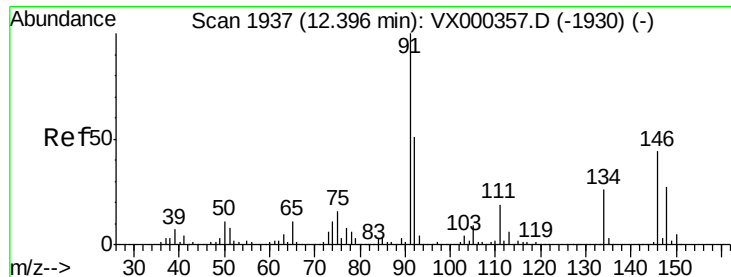
Tgt Ion:146 Resp: 225145
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.5 58.5
 148 64.5 32.4 97.0



#88
 1,4-Dichlorobenzene
 Concen: 50.39 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion:146 Resp: 240291
 Ion Ratio Lower Upper
 146 100
 111 37.8 18.9 56.9
 148 63.8 31.0 93.0





#89

n-Butylbenzene

Concen: 54.20 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

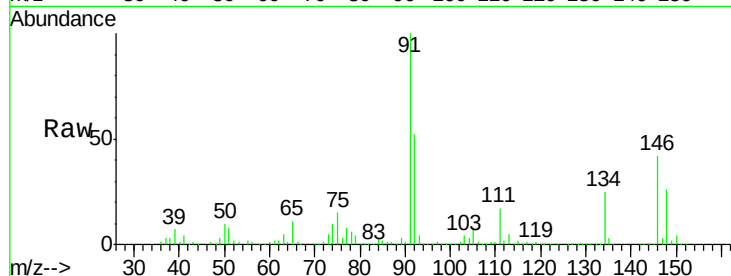
Tgt Ion: 91 Resp: 424017

Ion Ratio Lower Upper

91 100

92 51.8 25.9 77.8

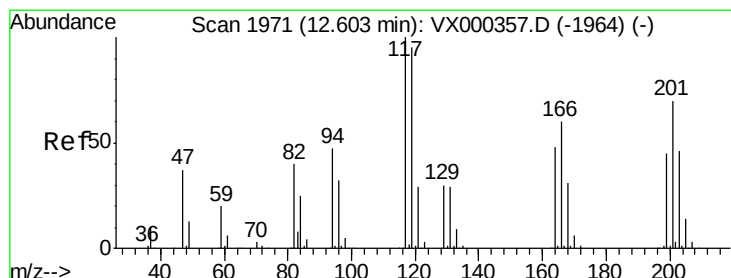
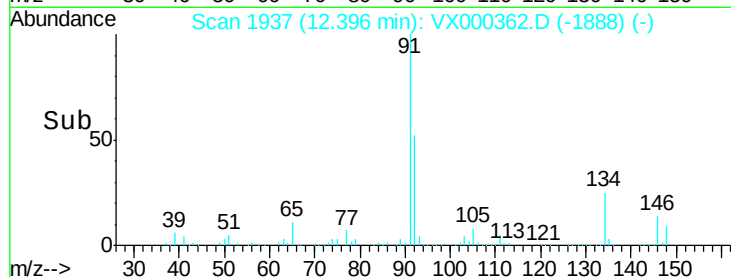
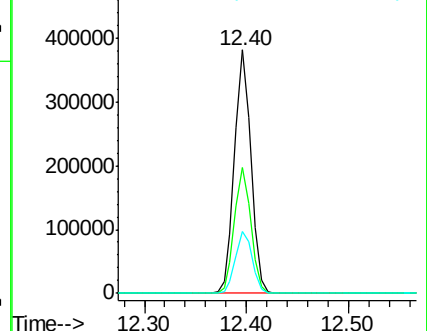
134 26.1 13.1 39.3



Abundance Ion 91.00 (90.70 to 91.70): VX000357.D (-1930) (-)

Ion 92.00 (91.70 to 92.70): VX000357.D (-1930) (-)

Ion 134.00 (133.70 to 134.70): VX000357.D (-1930) (-)



#90

Hexachloroethane

Concen: 54.55 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX000362.D

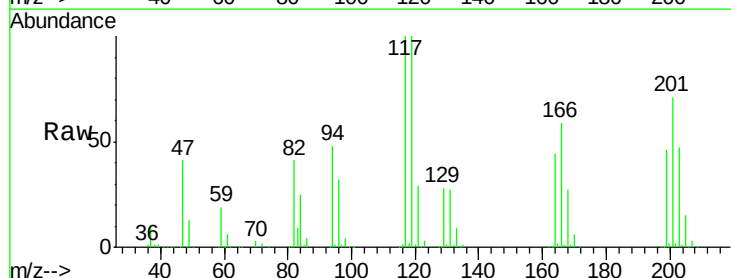
Acq: 20 Mar 2018 14:22

Tgt Ion: 117 Resp: 72145

Ion Ratio Lower Upper

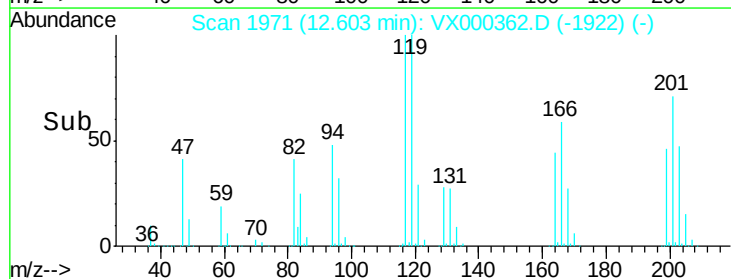
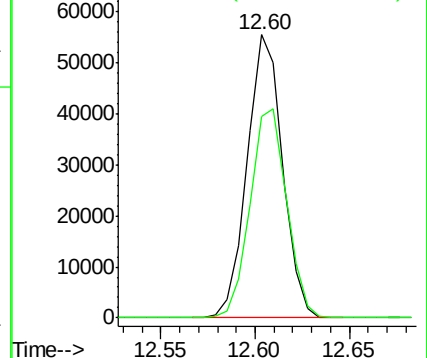
117 100

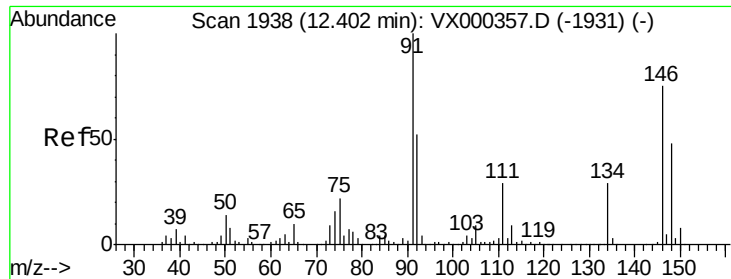
201 76.4 37.9 113.6



Abundance Ion 116.80 (116.50 to 117.50): VX000357.D (-1964) (-)

Ion 200.70 (200.40 to 201.40): VX000357.D (-1964) (-)

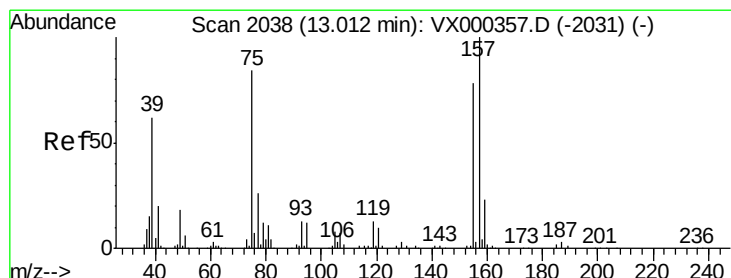
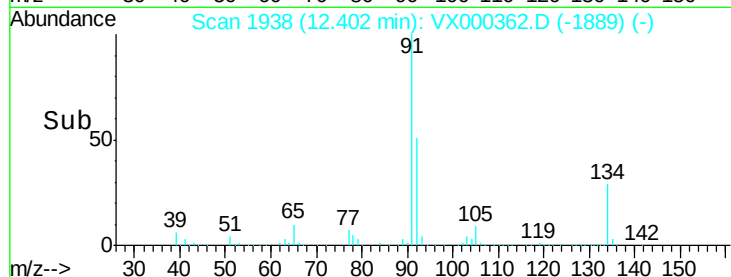
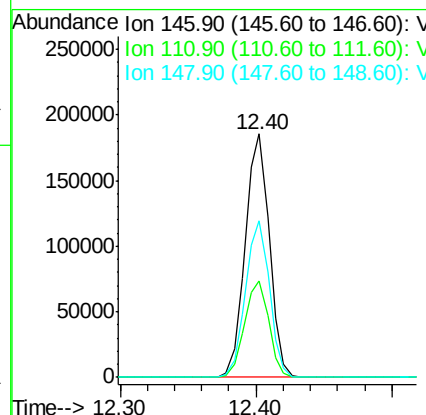
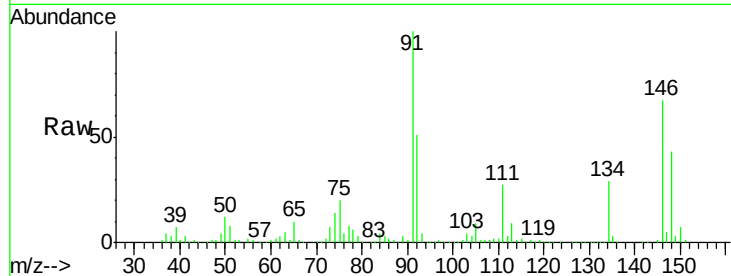




#91
 1,2-Dichlorobenzene
 Concen: 51.52 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

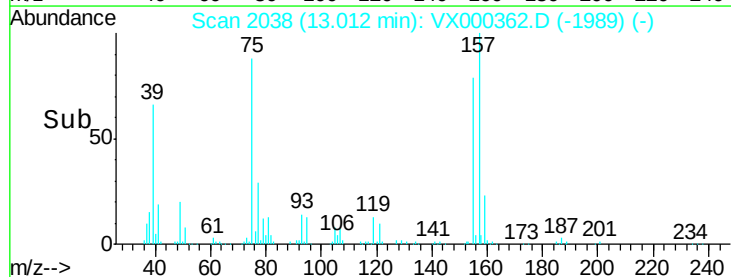
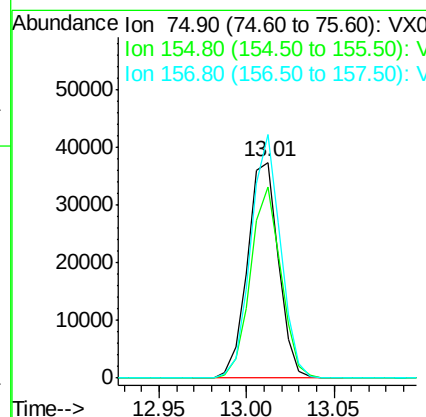
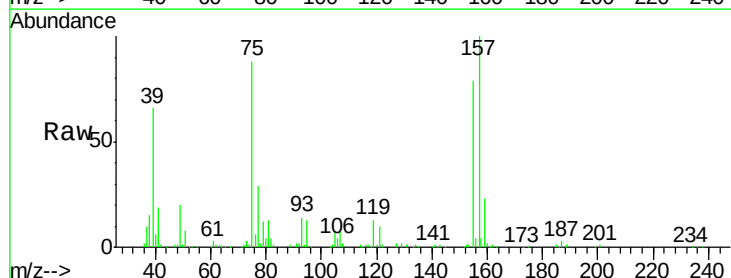
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

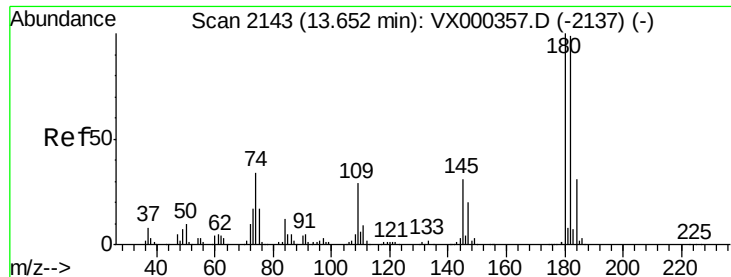
Tgt Ion: 146 Resp: 229403
 Ion Ratio Lower Upper
 146 100
 111 39.9 20.1 60.2
 148 64.0 31.2 93.6



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.11 ug/l
 RT: 13.01 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion: 75 Resp: 46350
 Ion Ratio Lower Upper
 75 100
 155 86.8 45.0 134.8
 157 107.6 58.1 174.2

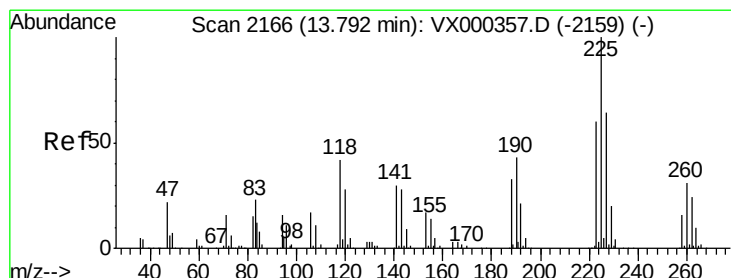
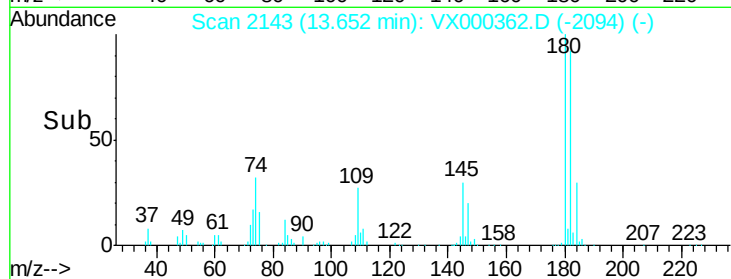
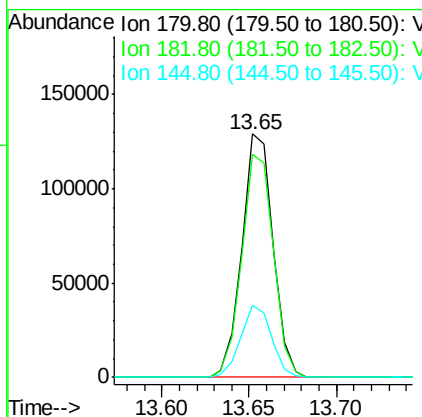
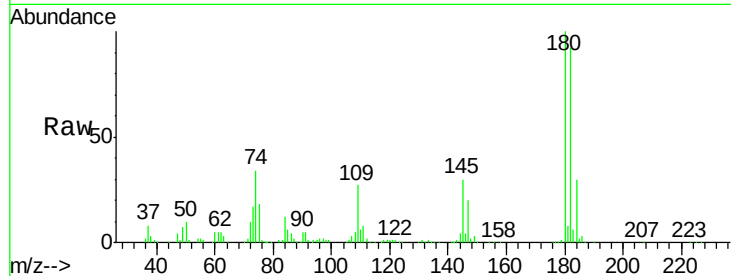




#93
 1,2,4-Trichlorobenzene
 Concen: 49.91 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

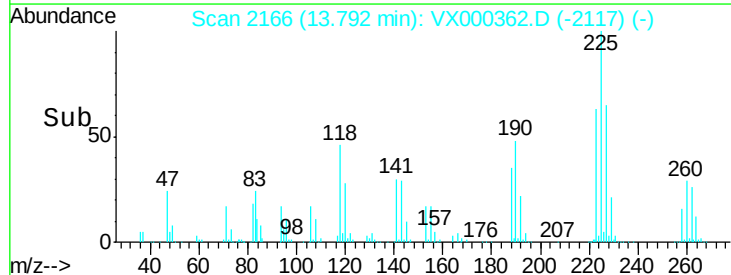
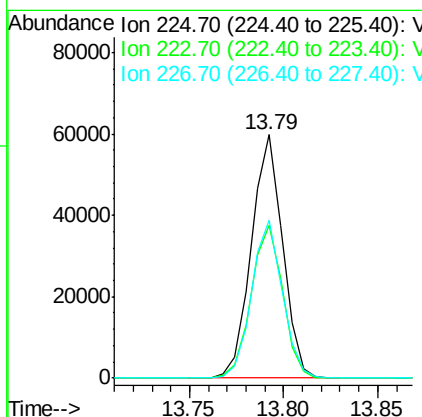
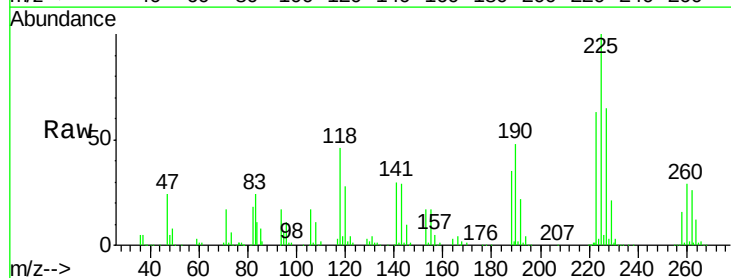
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

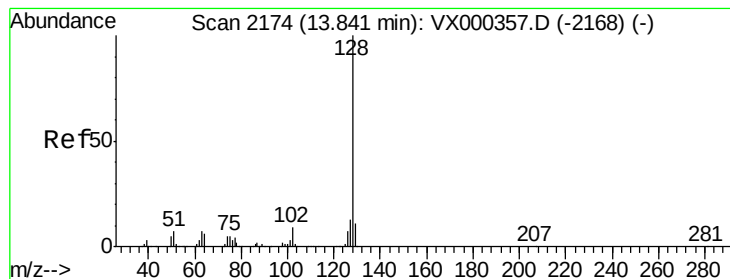
Tgt Ion:180 Resp: 159318
 Ion Ratio Lower Upper
 180 100
 182 93.5 47.6 142.9
 145 29.3 15.1 45.3



#94
 Hexachlorobutadiene
 Concen: 51.95 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: VX000362.D
 Acq: 20 Mar 2018 14:22

Tgt Ion:225 Resp: 68666
 Ion Ratio Lower Upper
 225 100
 223 63.5 32.0 96.0
 227 63.7 32.6 98.0





#95

Naphthalene

Concen: 51.23 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032018

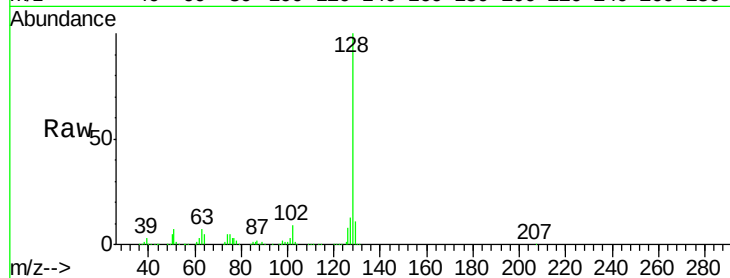
Tgt Ion:128 Resp: 569597

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

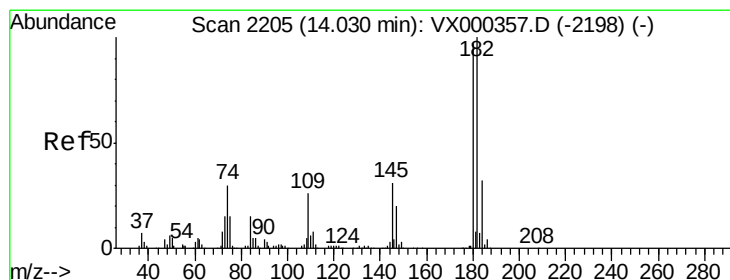
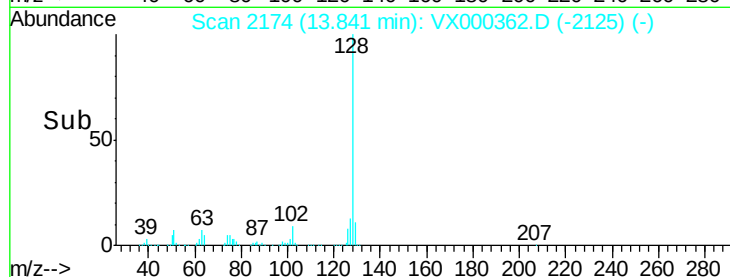
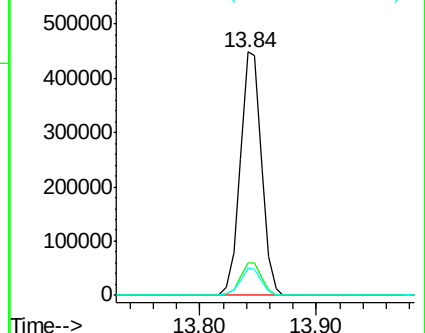
129 10.9 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.36 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VX000362.D

Acq: 20 Mar 2018 14:22

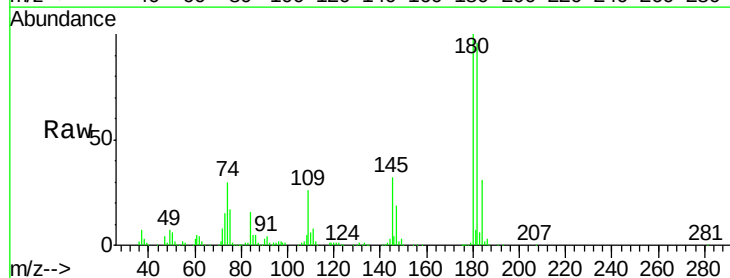
Tgt Ion:180 Resp: 155674

Ion Ratio Lower Upper

180 100

182 96.2 47.4 142.3

145 32.1 15.8 47.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

