

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
 Data File : VX000720.D
 Acq On : 08 Apr 2018 09:56
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

Quant Time: Apr 09 06:36:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	348611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	471194	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	437161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	265326	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	179256	44.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.94%	
35) Dibromofluoromethane	5.51	113	150486	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
50) Toluene-d8	8.72	98	560210	48.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.08%	
62) 4-Bromofluorobenzene	11.15	95	228253	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	156053	49.70	ug/l	99
3) Chloromethane	1.32	50	125247	50.18	ug/l	97
4) Vinyl Chloride	1.41	62	131634	46.40	ug/l	99
5) Bromomethane	1.64	94	85203	60.75	ug/l	99
6) Chloroethane	1.73	64	80353	46.16	ug/l	100
7) Trichlorofluoromethane	1.93	101	220157	47.39	ug/l	98
8) Diethyl Ether	2.19	74	79584	49.67	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	133959	49.23	ug/l	99
10) Methyl Iodide	2.51	142	130309	45.06	ug/l	99
11) Tert butyl alcohol	3.06	59	144552	213.08	ug/l	99
12) 1,1-Dichloroethene	2.38	96	114638	46.92	ug/l	99
13) Acrolein	2.29	56	60978	205.38	ug/l	98
14) Allyl chloride	2.73	41	225798	45.71	ug/l	100
15) Acrylonitrile	3.15	53	317656	223.41	ug/l	100
16) Acetone	2.45	43	268792	214.94	ug/l	100
17) Carbon Disulfide	2.57	76	277294	50.99	ug/l	100
18) Methyl Acetate	2.78	43	167995	45.25	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	428994	47.23	ug/l	99
20) Methylene Chloride	2.86	84	128450	47.79	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	123921	47.44	ug/l	98
22) Diisopropyl ether	3.87	45	432714	44.71	ug/l	98
23) Vinyl Acetate	3.82	43	1807401	220.52	ug/l	99
24) 1,1-Dichloroethane	3.70	63	234664	46.32	ug/l	98
25) 2-Butanone	4.71	43	459968	210.24	ug/l	96
26) 2,2-Dichloropropane	4.59	77	244641	47.44	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	154872	46.38	ug/l	99
28) Bromochloromethane	5.03	49	108153	54.27	ug/l	98
29) Tetrahydrofuran	5.17	42	292737	210.27	ug/l	98
30) Chloroform	5.22	83	261047	47.40	ug/l	100
31) Cyclohexane	5.58	56	203021	50.59	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	246026	46.87	ug/l	99
36) 1,1-Dichloropropene	5.81	75	191928	47.56	ug/l	100
37) Ethyl Acetate	4.87	43	184216	42.29	ug/l	99
38) Carbon Tetrachloride	5.79	117	226346	47.87	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
 Data File : VX000720.D
 Acq On : 08 Apr 2018 09:56
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

Quant Time: Apr 09 06:36:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	226251	53.10	ug/l	96
40) Benzene	6.15	78	544050	47.93	ug/l	99
41) Methacrylonitrile	5.06	41	111729	44.27	ug/l	98
42) 1,2-Dichloroethane	6.20	62	207894	46.43	ug/l	99
43) Isopropyl Acetate	6.47	43	337961	44.55	ug/l	99
44) Trichloroethene	7.22	130	172331	49.96	ug/l	98
45) 1,2-Dichloropropane	7.52	63	145396	47.77	ug/l	98
46) Dibromomethane	7.67	93	98121	46.45	ug/l	97
47) Bromodichloromethane	7.90	83	210603	48.18	ug/l	100
48) Methyl methacrylate	7.78	41	173784	45.53	ug/l	99
49) 1,4-Dioxane	7.76	88	65857	869.42	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	978056	222.54	ug/l	99
52) Toluene	8.79	92	365522	48.30	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	253412	48.72	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	251302	48.66	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	148214	48.15	ug/l	99
56) Ethyl methacrylate	9.19	69	230994	47.06	ug/l	99
57) 1,3-Dichloropropane	9.38	76	240615	47.78	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	542208	235.85	ug/l	99
59) 2-Hexanone	9.51	43	736383	219.53	ug/l	99
60) Dibromochloromethane	9.59	129	188835	49.18	ug/l	100
61) 1,2-Dibromoethane	9.68	107	154526	46.74	ug/l	98
64) Tetrachloroethene	9.34	164	170299	49.69	ug/l	99
65) Chlorobenzene	10.15	112	438243	48.70	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	171814	48.90	ug/l	100
67) Ethyl Benzene	10.26	91	733347	48.59	ug/l	100
68) m/p-Xylenes	10.37	106	580028	98.22	ug/l	100
69) o-Xylene	10.71	106	279065	48.16	ug/l	100
70) Styrene	10.72	104	482762	49.31	ug/l	99
71) Bromoform	10.87	173	164309	49.39	ug/l #	98
73) Isopropylbenzene	11.02	105	775542	48.90	ug/l	100
74) N-amyl acetate	6.47	43	337961	43.78	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	214509	45.50	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	266279	58.99	ug/l	84
77) Bromobenzene	11.26	156	218899	48.66	ug/l	99
78) n-propylbenzene	11.37	91	885225	48.64	ug/l	100
79) 2-Chlorotoluene	11.43	91	519760	47.88	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	666046	48.48	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	78887	45.50	ug/l #	87
82) 4-Chlorotoluene	11.52	91	626953	48.21	ug/l	100
83) tert-Butylbenzene	11.78	119	692380	49.16	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	685937	48.22	ug/l	99
85) sec-Butylbenzene	11.95	105	812336	49.29	ug/l	100
86) p-Isopropyltoluene	12.07	119	761494	49.42	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	415897	49.34	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	423279	48.99	ug/l	100
89) n-Butylbenzene	12.40	91	686469	49.87	ug/l	100
90) Hexachloroethane	12.60	117	138191	49.39	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	401061	48.75	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	53464	43.15	ug/l	96

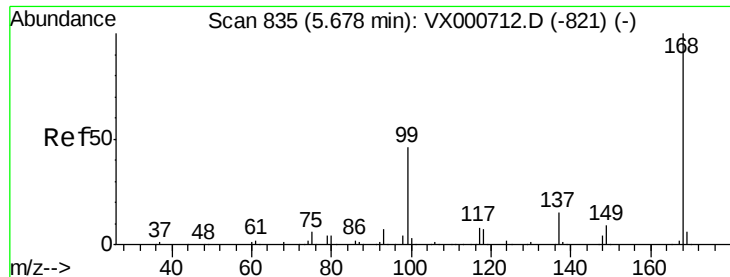
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000720.D
Acq On : 08 Apr 2018 09:56
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

Quant Time: Apr 09 06:36:49 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	350222	50.03	ug/l	100
94) Hexachlorobutadiene	13.79	225	178608	51.81	ug/l	99
95) Naphthalene	13.84	128	868477	47.38	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	335773	49.71	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

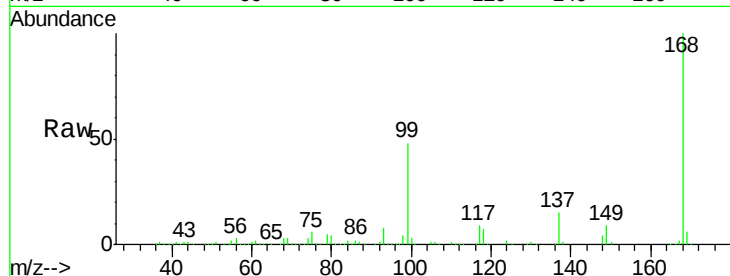
ICVVX040818

Tgt Ion:168 Resp: 348611

Ion Ratio Lower Upper

168 100

99 48.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

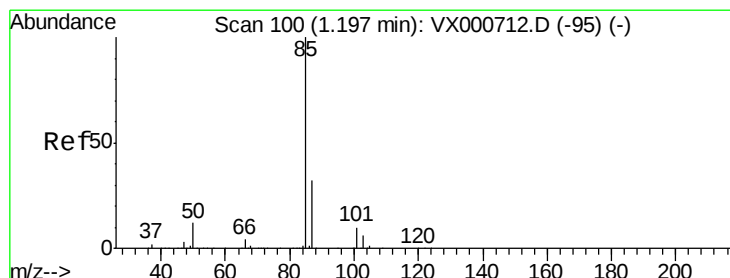
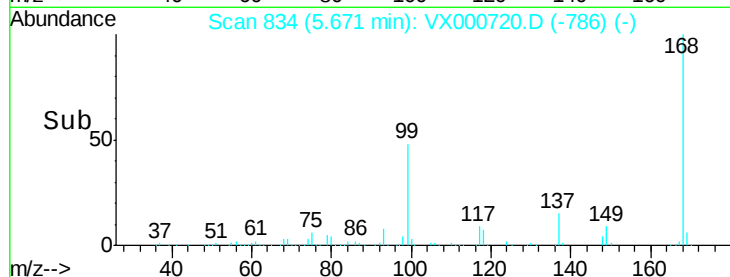
5.67

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 49.70 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000720.D

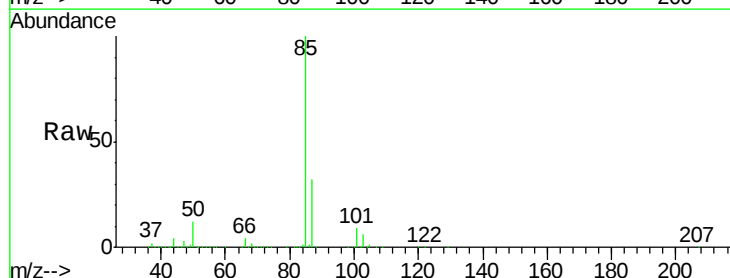
Acq: 08 Apr 2018 09:56

Tgt Ion: 85 Resp: 156053

Ion Ratio Lower Upper

85 100

87 32.0 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

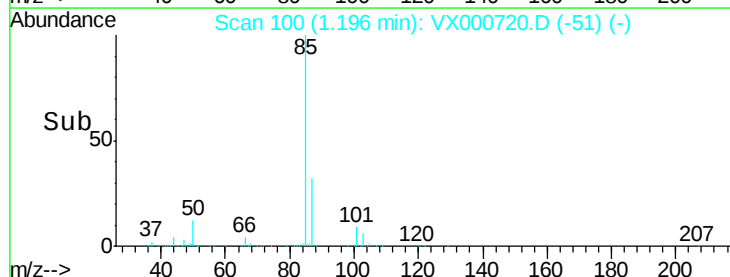
150000

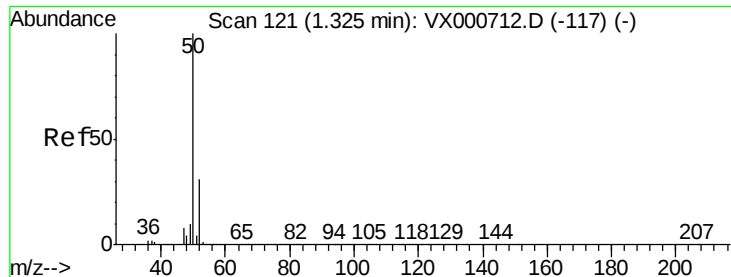
100000

50000

0

Time-->





#3

Chloromethane

Concen: 50.18 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

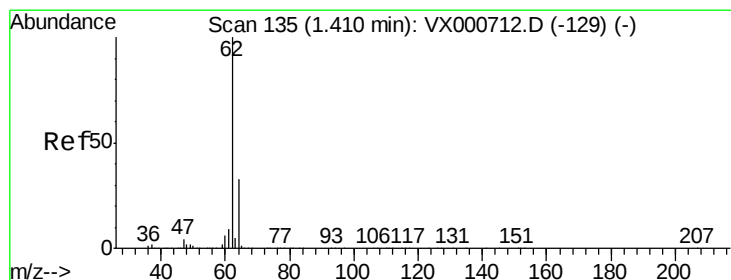
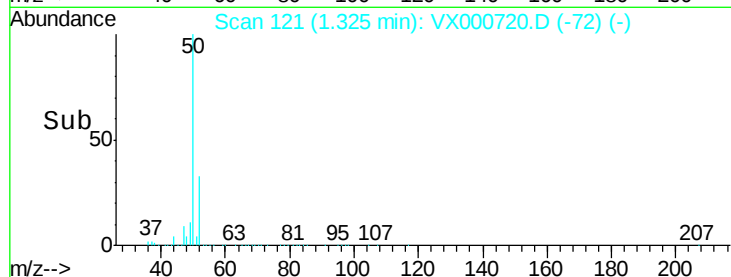
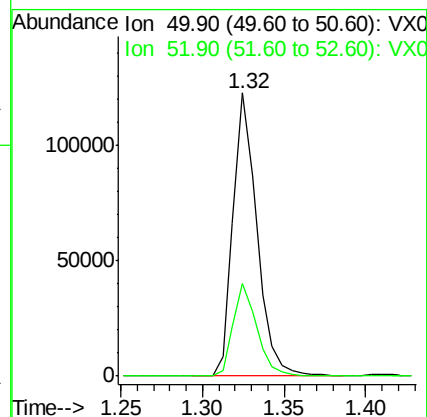
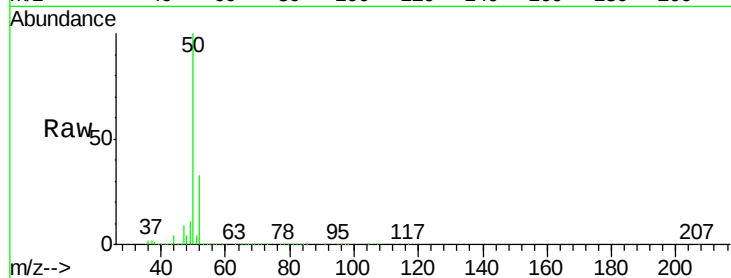
ICVVX040818

Tgt Ion: 50 Resp: 125247

Ion Ratio Lower Upper

50 100

52 32.7 24.9 37.3



#4

Vinyl Chloride

Concen: 46.40 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000720.D

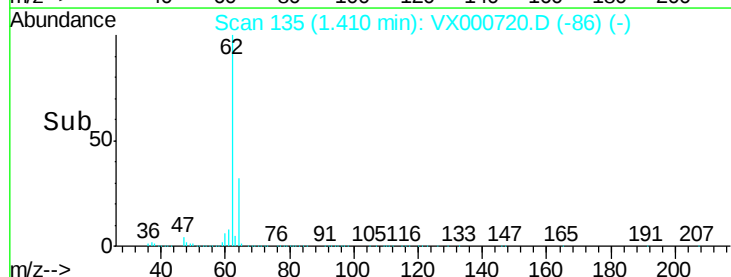
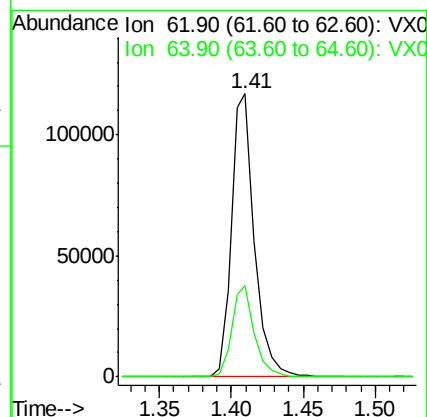
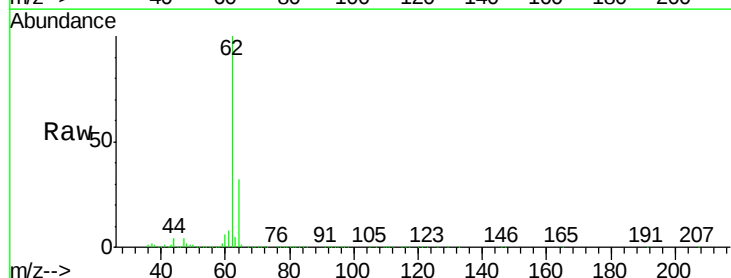
Acq: 08 Apr 2018 09:56

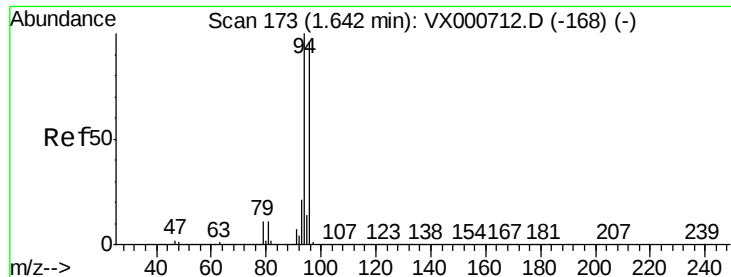
Tgt Ion: 62 Resp: 131634

Ion Ratio Lower Upper

62 100

64 32.3 26.2 39.2





#5

Bromomethane

Concen: 60.75 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

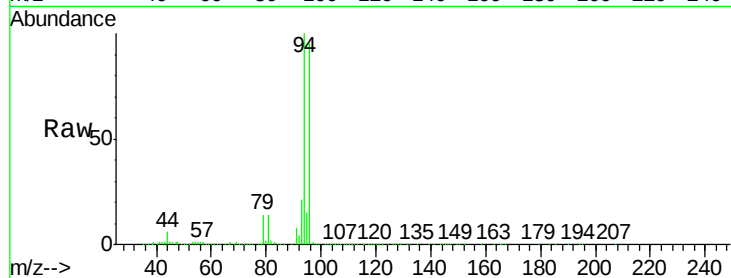
ICVVX040818

Tgt Ion: 94 Resp: 85203

Ion Ratio Lower Upper

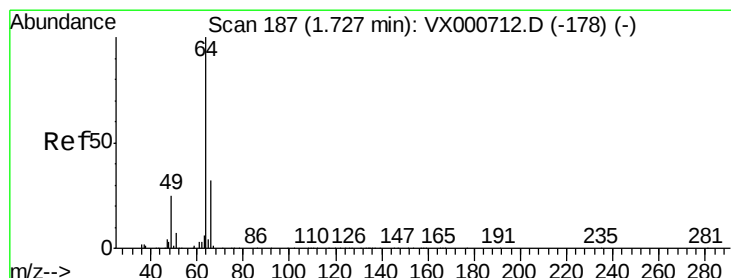
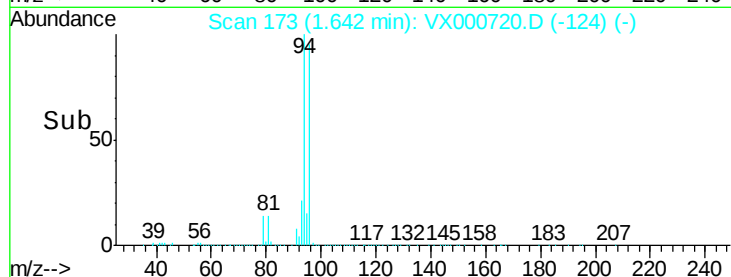
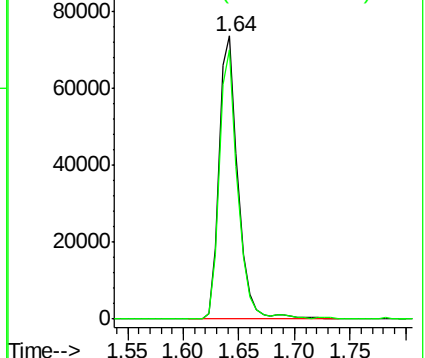
94 100

96 95.0 76.5 114.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 46.16 ug/l

RT: 1.73 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX000720.D

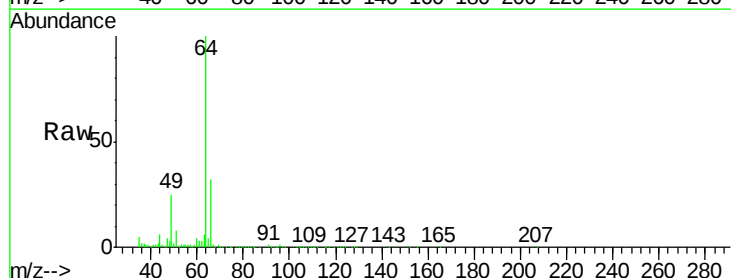
Acq: 08 Apr 2018 09:56

Tgt Ion: 64 Resp: 80353

Ion Ratio Lower Upper

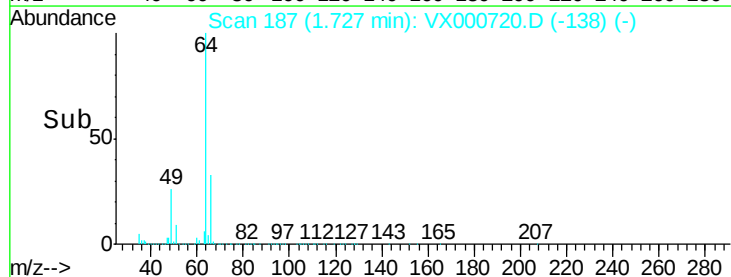
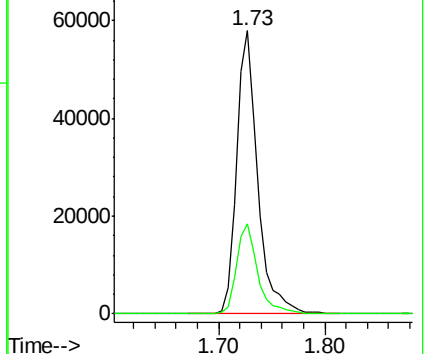
64 100

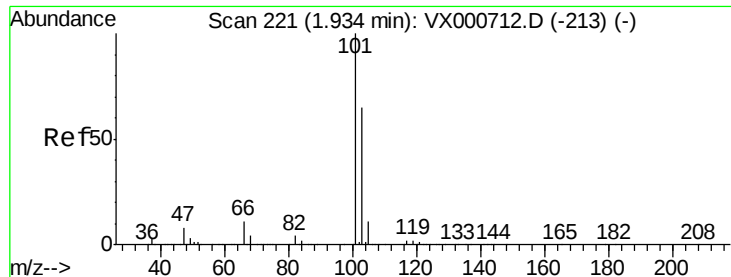
66 31.8 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



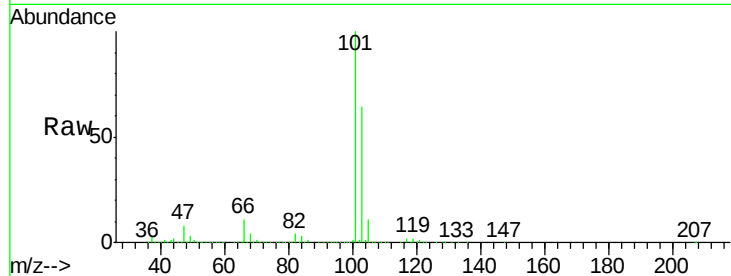


#7

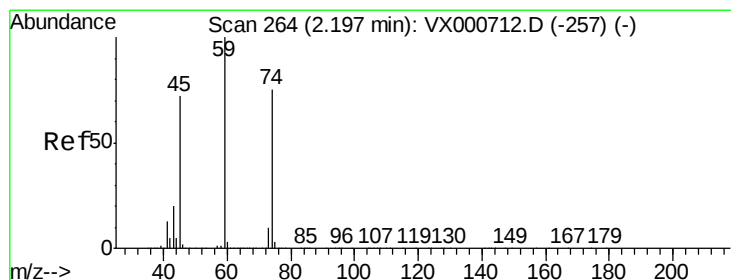
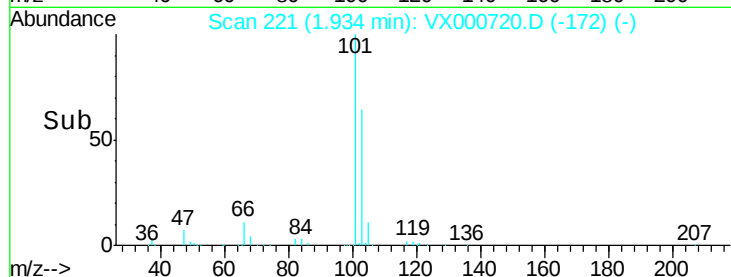
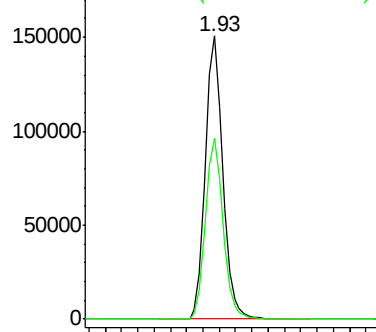
Trichlorofluoromethane
Concen: 47.39 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

Tgt Ion:101 Resp: 220157
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1



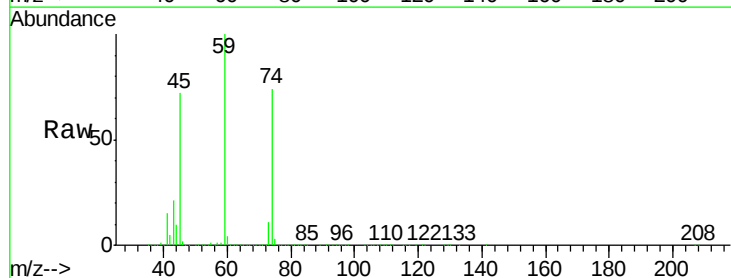
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



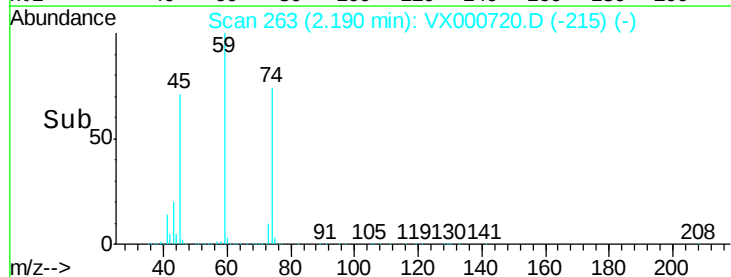
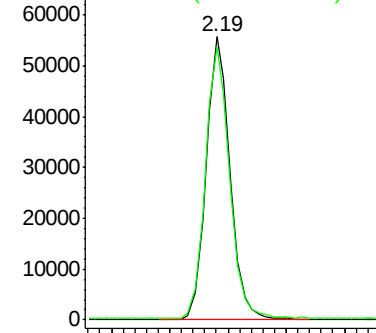
#8

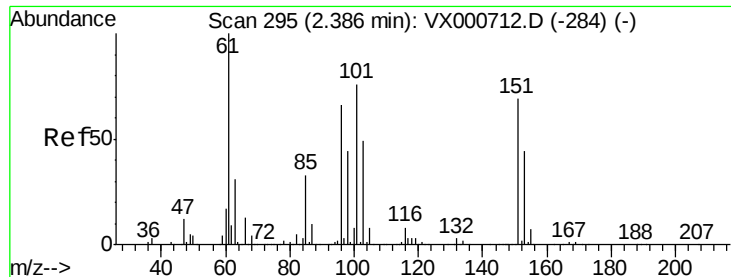
Diethyl Ether
Concen: 49.67 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion: 74 Resp: 79584
Ion Ratio Lower Upper
74 100
45 97.4 48.4 145.3



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





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.23 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

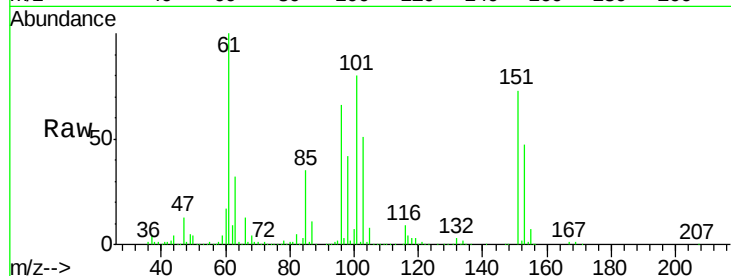
Tgt Ion:101 Resp: 133959

Ion Ratio Lower Upper

101 100

85 42.4 34.3 51.5

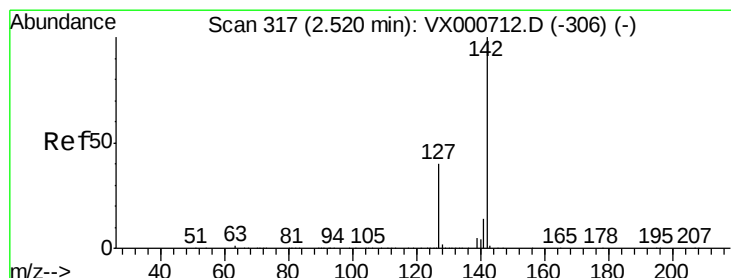
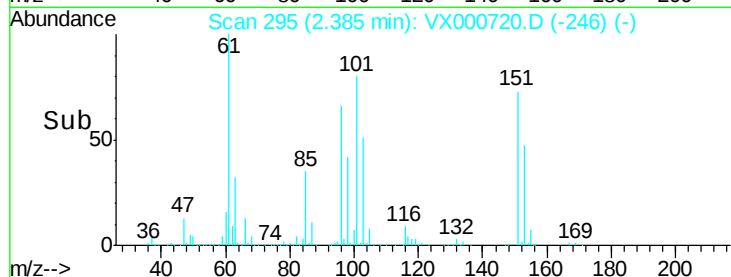
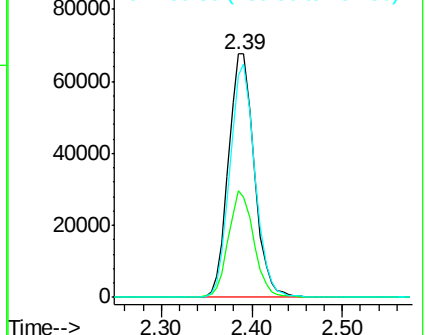
151 93.2 73.8 110.8



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: 45.06 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

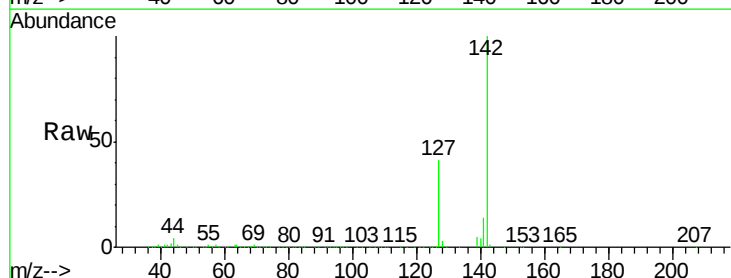
Tgt Ion:142 Resp: 130309

Ion Ratio Lower Upper

142 100

127 41.8 33.9 50.9

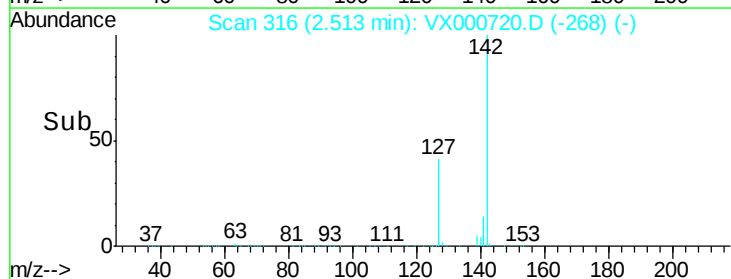
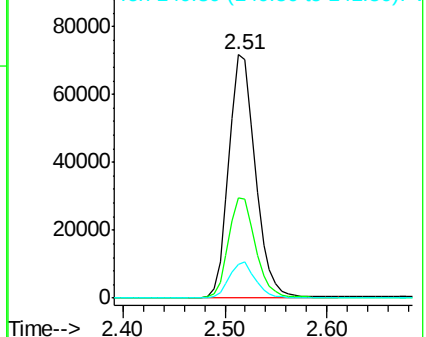
141 14.9 11.4 17.0

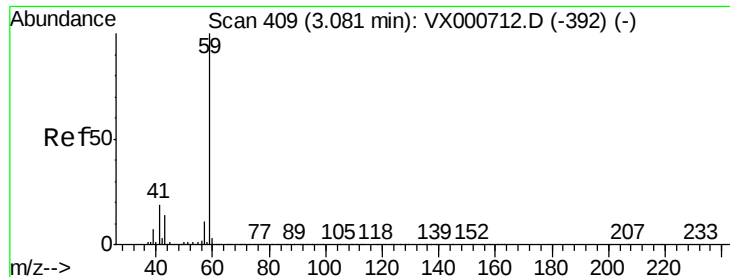


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

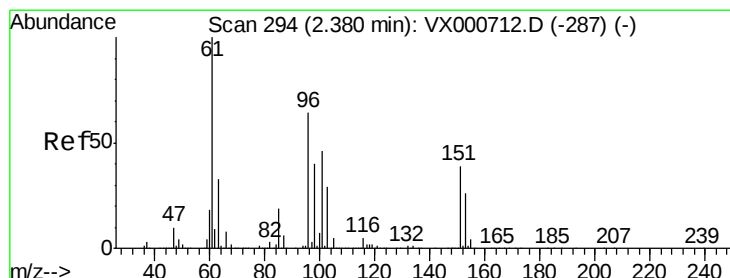
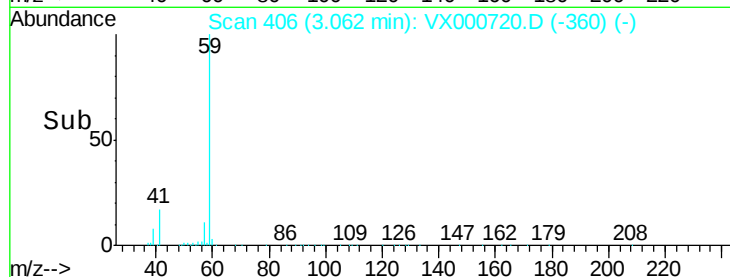
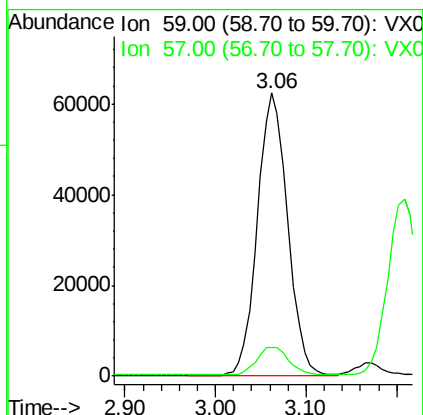
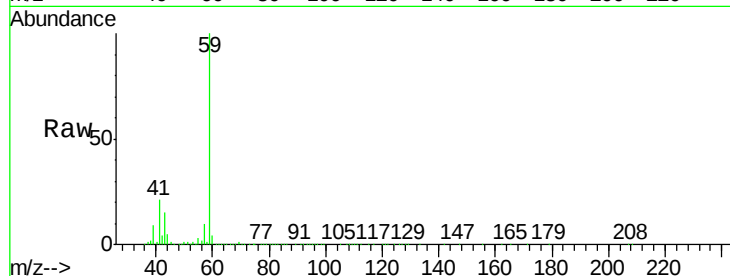




#11
Tert butyl alcohol
Concen: 213.08 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.02 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

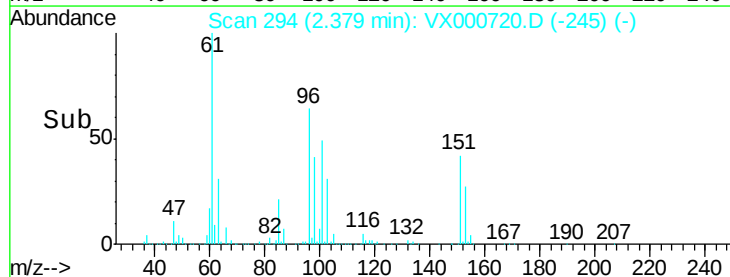
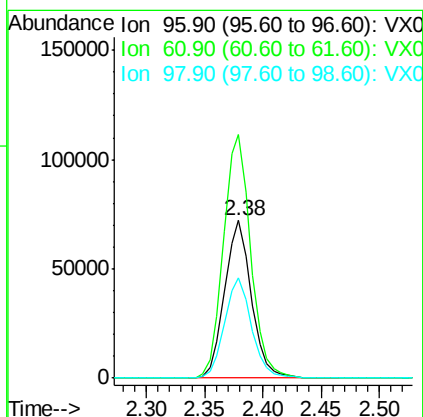
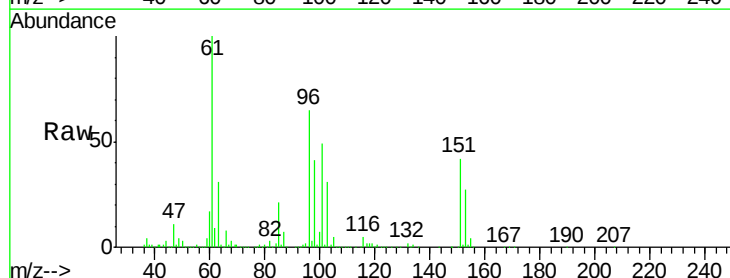
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

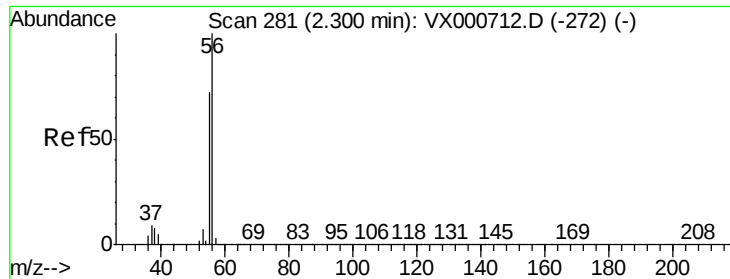
Tgt Ion: 59 Resp: 144552
Ion Ratio Lower Upper
59 100
57 10.2 8.4 12.6



#12
1,1-Dichloroethene
Concen: 46.92 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion: 96 Resp: 114638
Ion Ratio Lower Upper
96 100
61 154.8 125.0 187.4
98 64.0 50.5 75.7





#13

Acrolein

Concen: 205.38 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

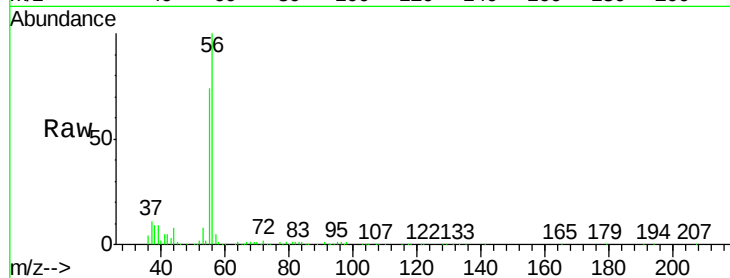
ICVVX040818

Tgt Ion: 56 Resp: 60978

Ion Ratio Lower Upper

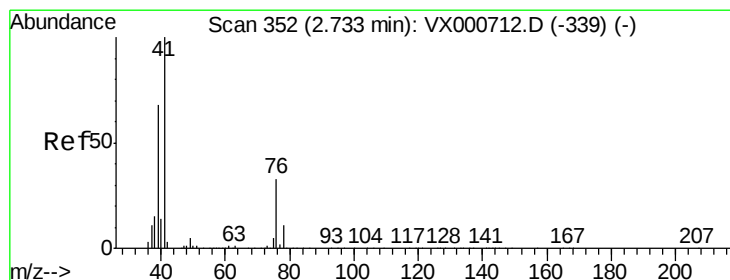
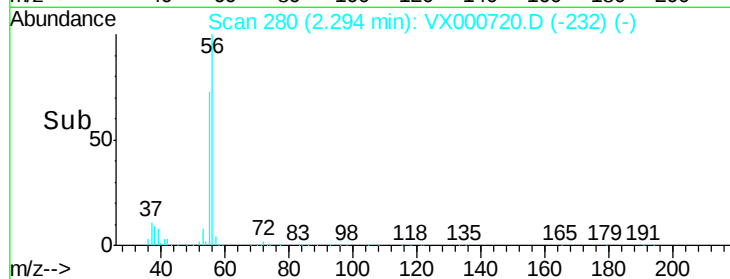
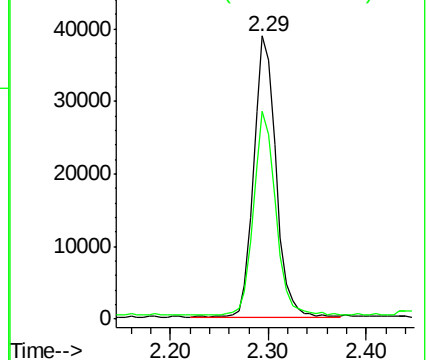
56 100

55 73.1 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 45.71 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

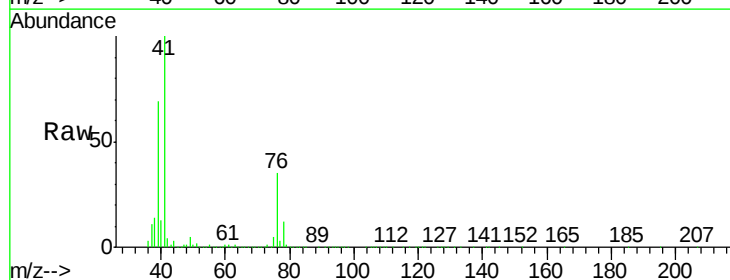
Tgt Ion: 41 Resp: 225798

Ion Ratio Lower Upper

41 100

39 65.3 52.4 78.6

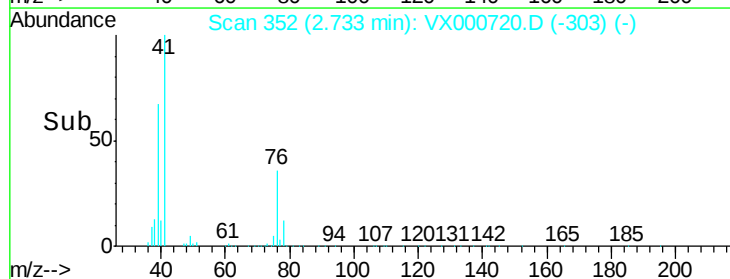
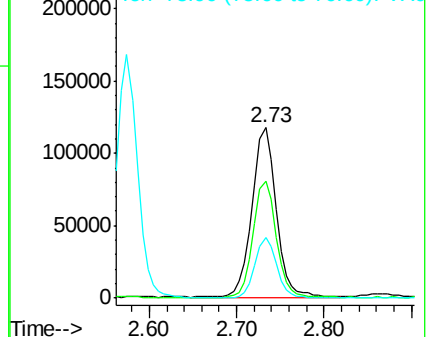
76 32.3 25.9 38.9

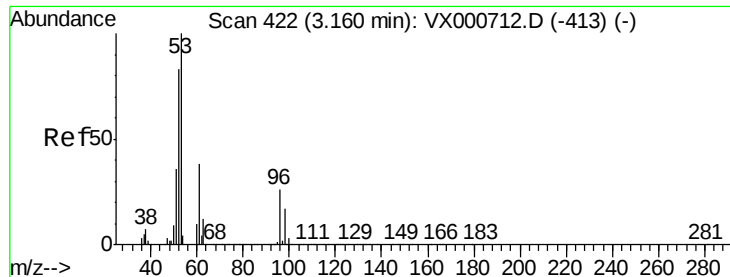


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 223.41 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

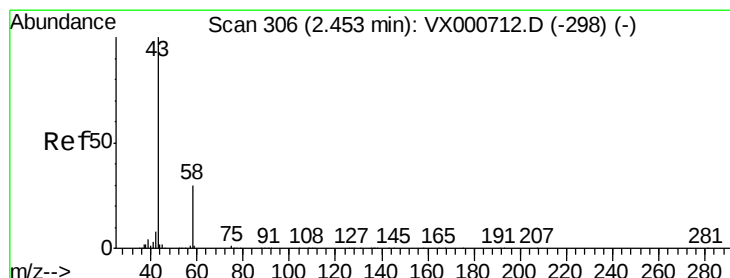
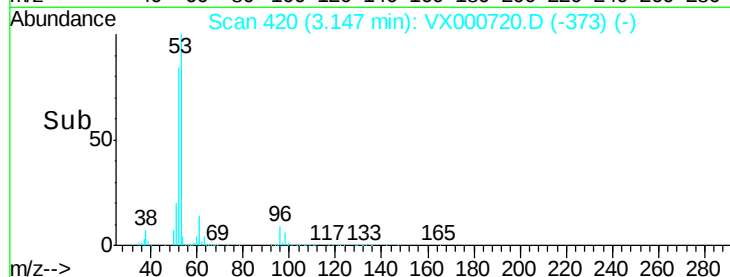
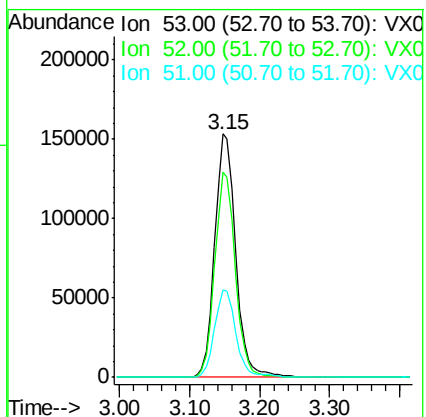
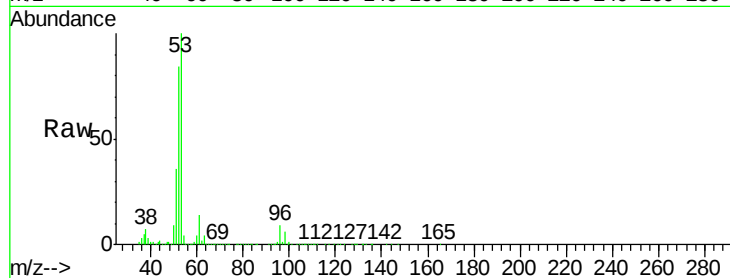
Tgt Ion: 53 Resp: 317656

Ion Ratio Lower Upper

53 100

52 83.0 66.1 99.1

51 36.4 29.1 43.7



#16

Acetone

Concen: 214.94 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000720.D

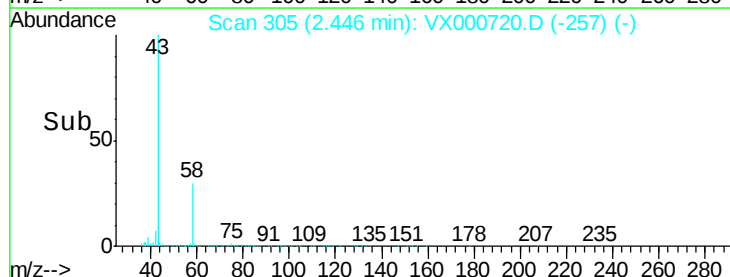
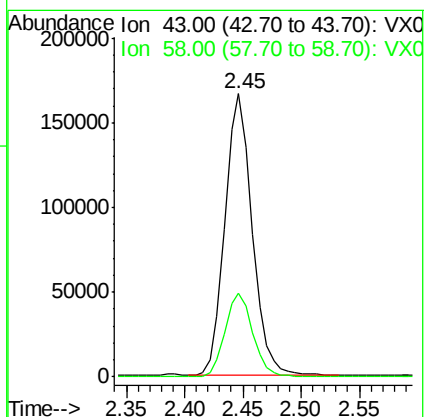
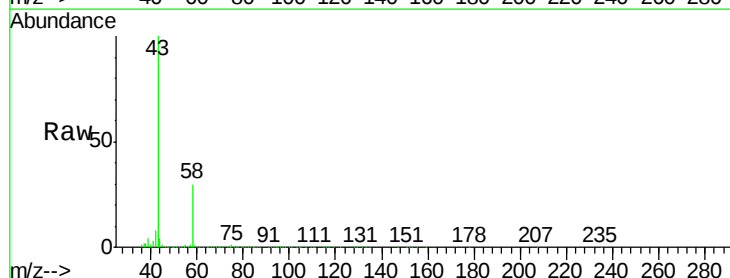
Acq: 08 Apr 2018 09:56

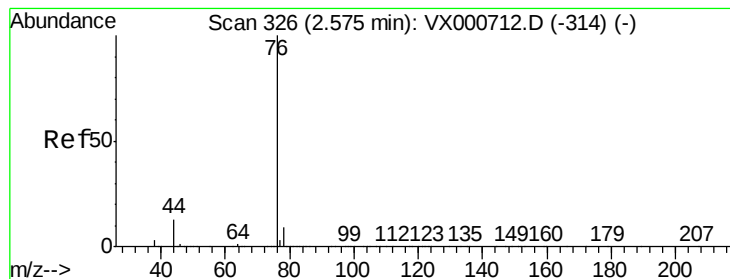
Tgt Ion: 43 Resp: 268792

Ion Ratio Lower Upper

43 100

58 29.8 24.0 36.0





#17

Carbon Disulfide

Concen: 50.99 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

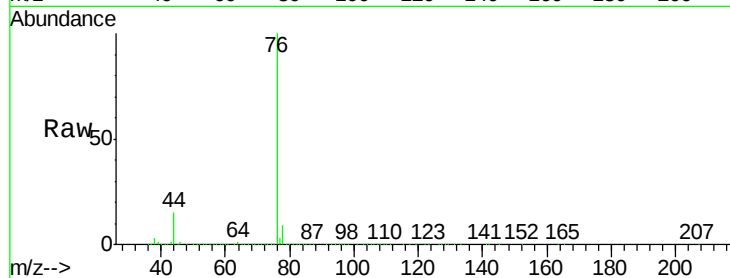
ICVVX040818

Tgt Ion: 76 Resp: 277294

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

150000

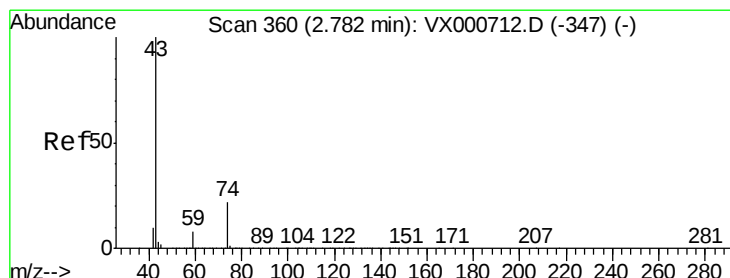
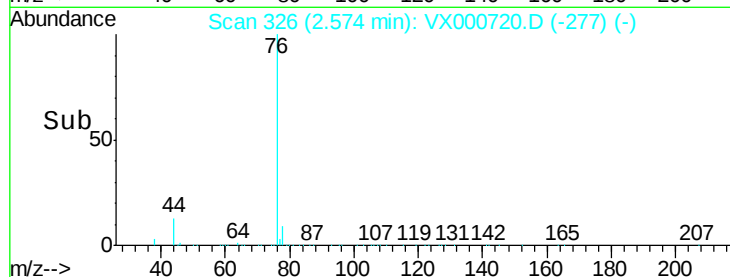
100000

50000

0

Time-->

2.50 2.60 2.70



#18

Methyl Acetate

Concen: 45.25 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.01 min

Lab File: VX000720.D

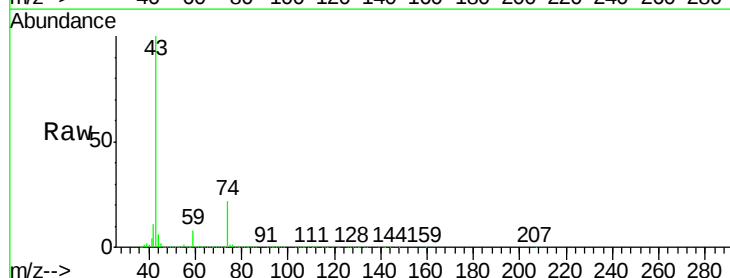
Acq: 08 Apr 2018 09:56

Tgt Ion: 43 Resp: 167995

Ion Ratio Lower Upper

43 100

74 24.1 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

100000

80000

60000

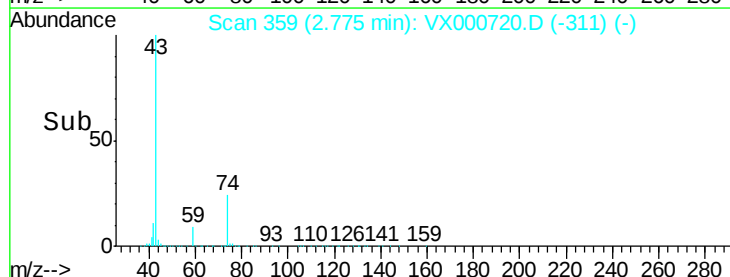
40000

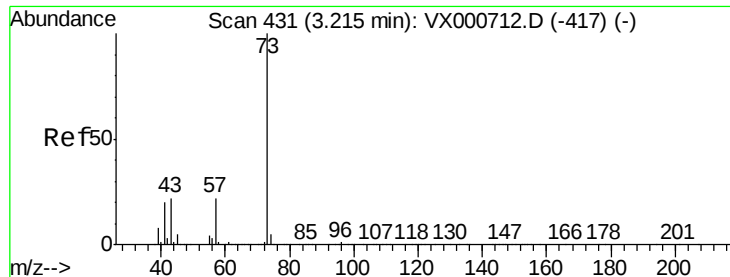
20000

0

Time-->

2.70 2.80 2.90

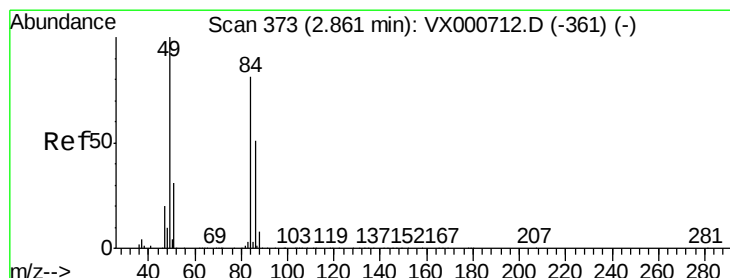
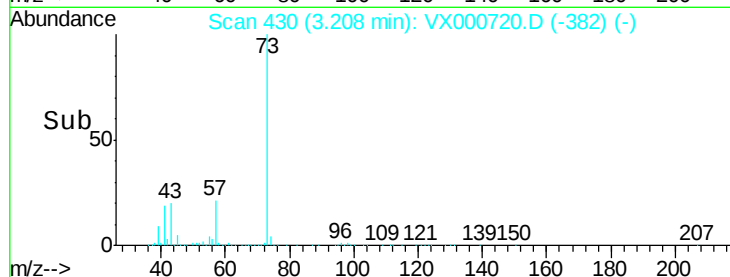
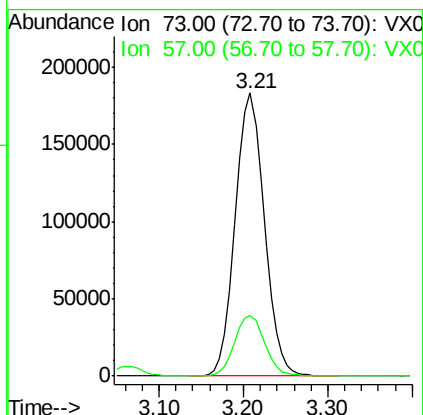
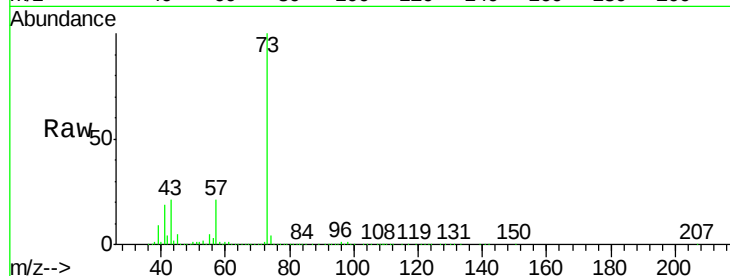




#19
Methyl tert-butyl Ether
Concen: 47.23 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

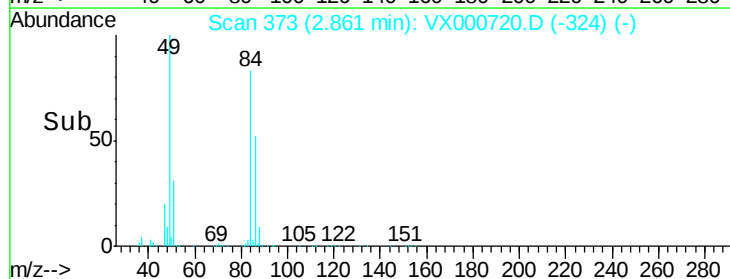
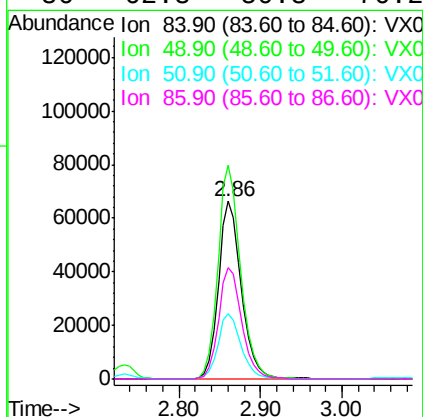
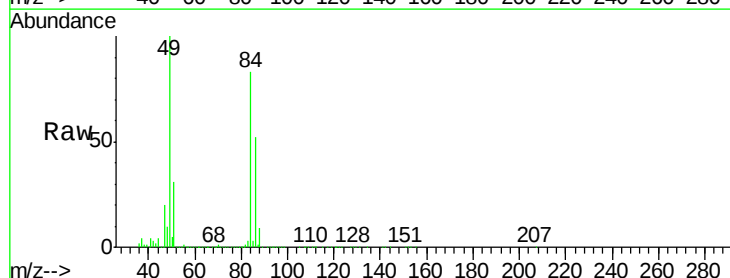
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

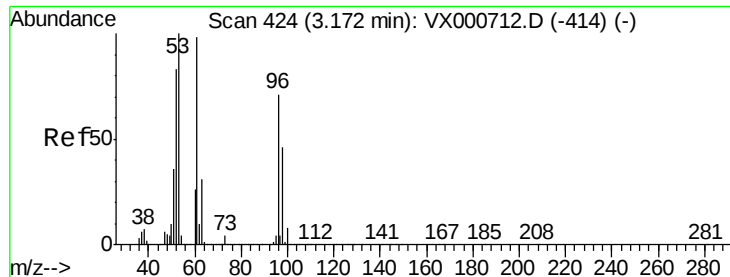
Tgt Ion: 73 Resp: 428994
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 47.79 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion: 84 Resp: 128450
Ion Ratio Lower Upper
84 100
49 120.4 98.6 148.0
51 36.9 30.8 46.2
86 62.8 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 47.44 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampled :

ICVVX040818

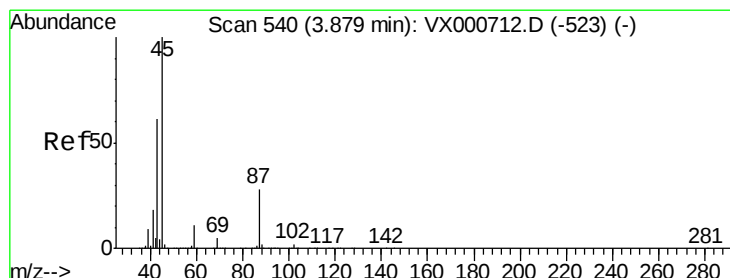
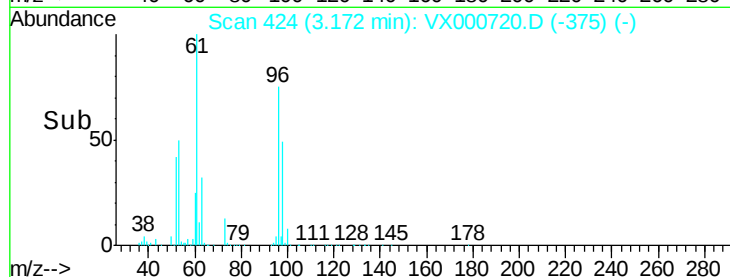
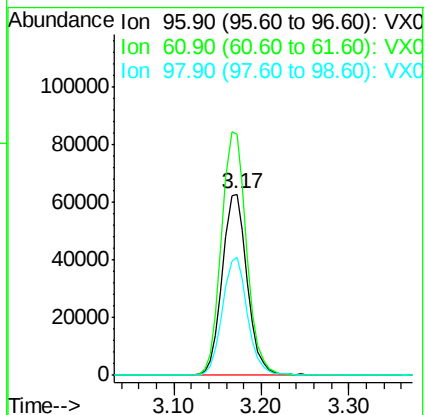
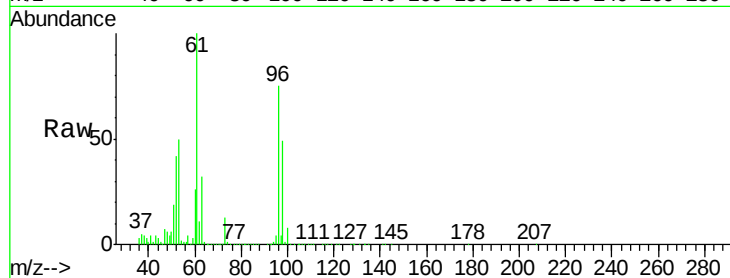
Tgt Ion: 96 Resp: 123921

Ion Ratio Lower Upper

96 100

61 133.6 109.8 164.6

98 65.1 51.5 77.3



#22

Diisopropyl ether

Concen: 44.71 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Tgt Ion: 45 Resp: 432714

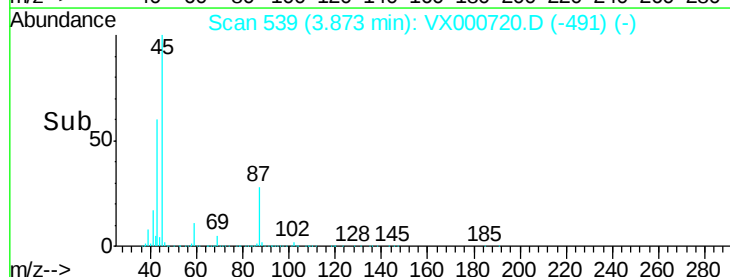
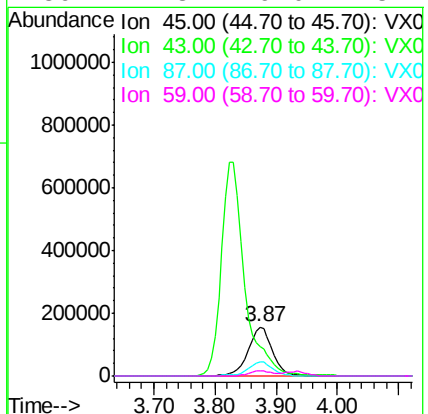
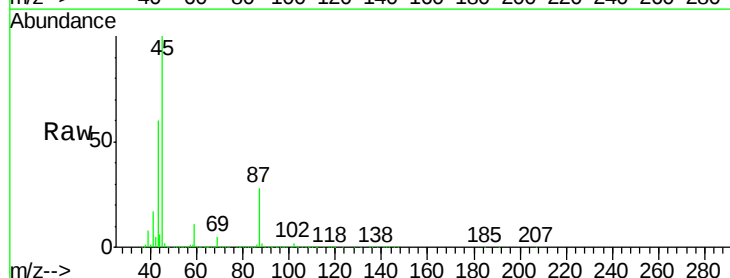
Ion Ratio Lower Upper

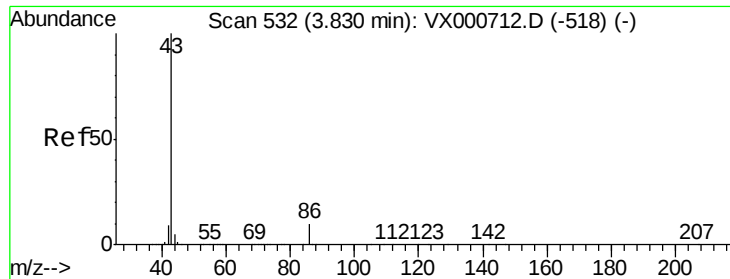
45 100

43 59.8 49.2 73.8

87 28.0 22.7 34.1

59 11.3 9.0 13.4





#23

Vinyl Acetate

Concen: 220.52 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

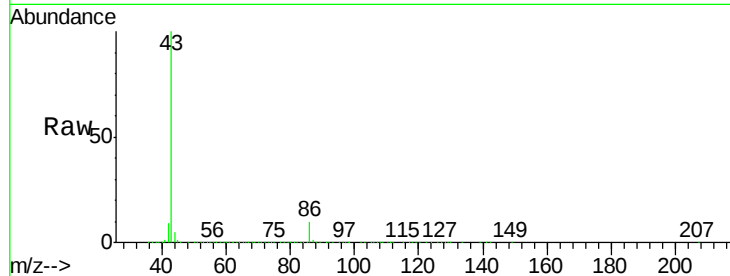
ICVVX040818

Tgt Ion: 43 Resp: 1807401

Ion Ratio Lower Upper

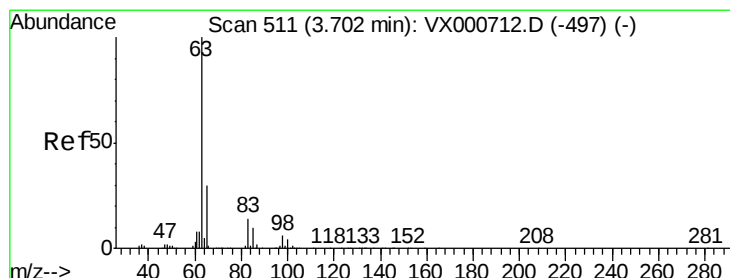
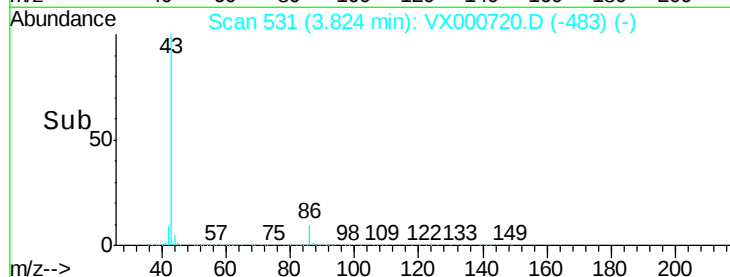
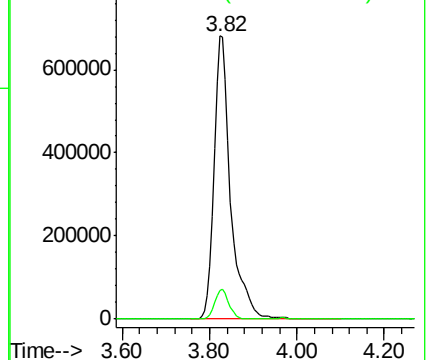
43 100

86 10.3 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 46.32 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

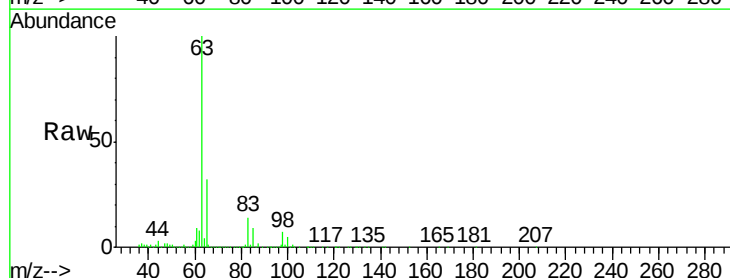
Tgt Ion: 63 Resp: 234664

Ion Ratio Lower Upper

63 100

98 6.7 2.9 8.8

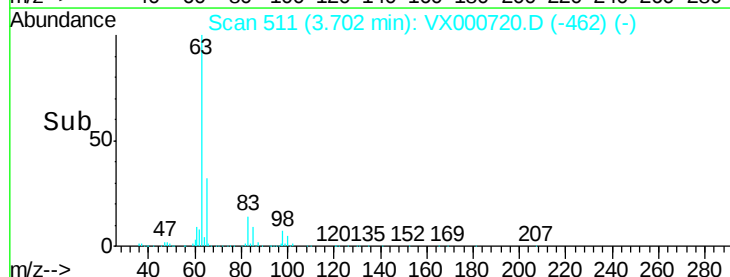
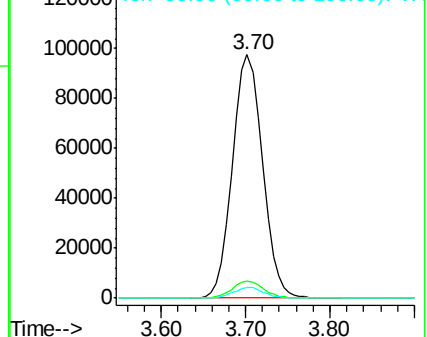
100 4.6 2.1 6.3

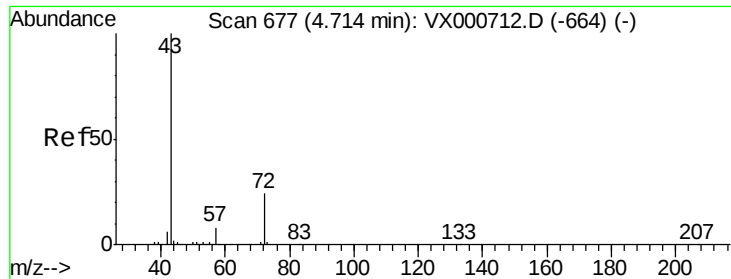


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 210.24 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

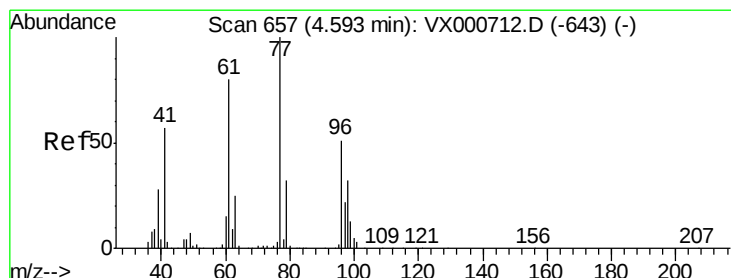
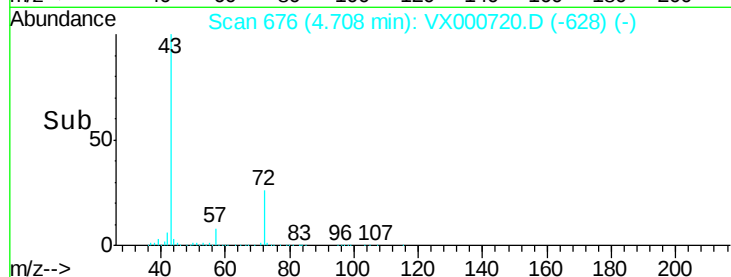
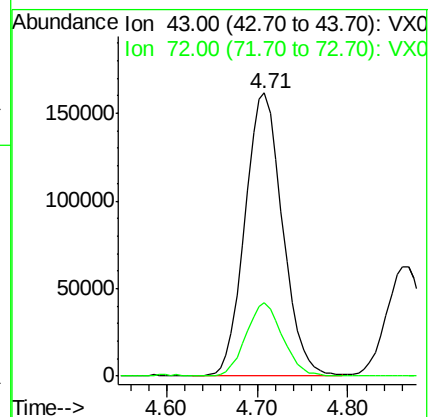
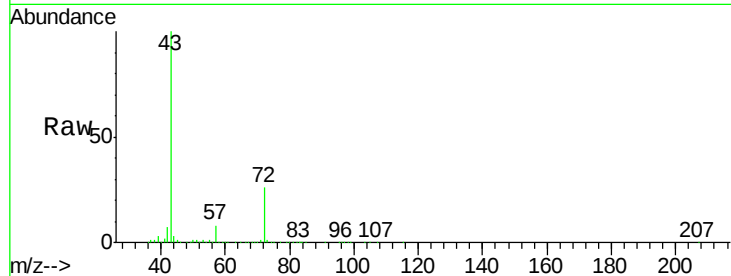
ICVVX040818

Tgt Ion: 43 Resp: 459968

Ion Ratio Lower Upper

43 100

72 25.7 19.0 28.4



#26

2,2-Dichloropropane

Concen: 47.44 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000720.D

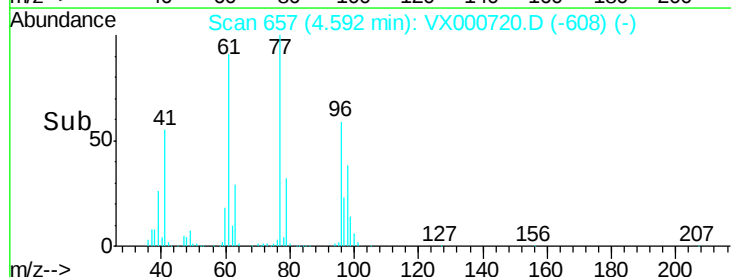
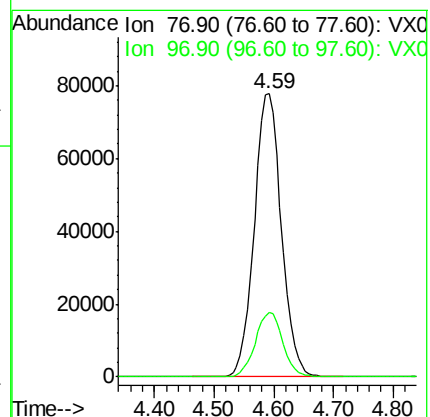
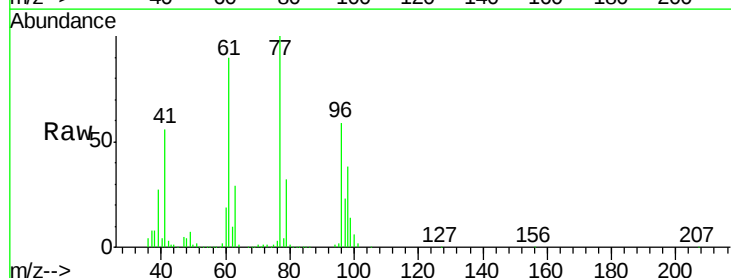
Acq: 08 Apr 2018 09:56

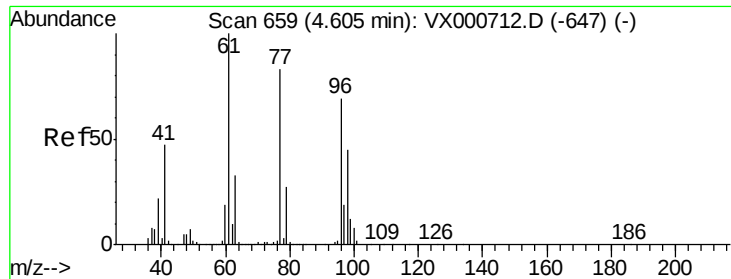
Tgt Ion: 77 Resp: 244641

Ion Ratio Lower Upper

77 100

97 23.2 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 46.38 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

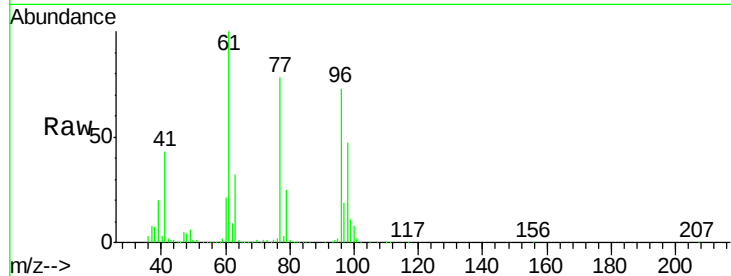
Tgt Ion: 96 Resp: 154872

Ion Ratio Lower Upper

96 100

61 148.6 0.0 301.0

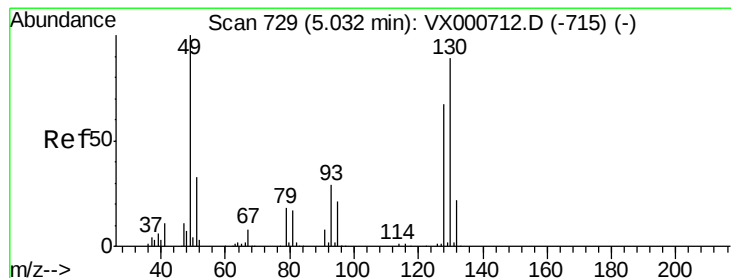
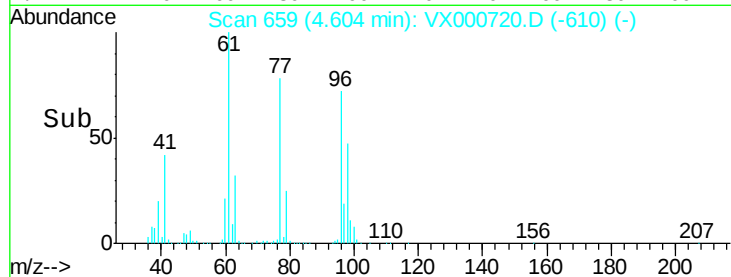
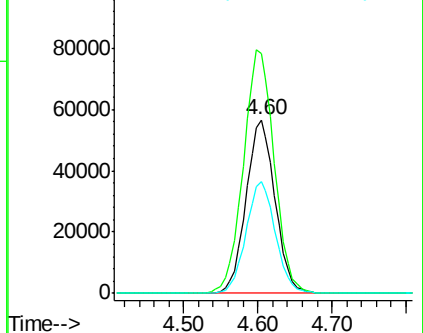
98 65.5 0.0 129.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 54.27 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

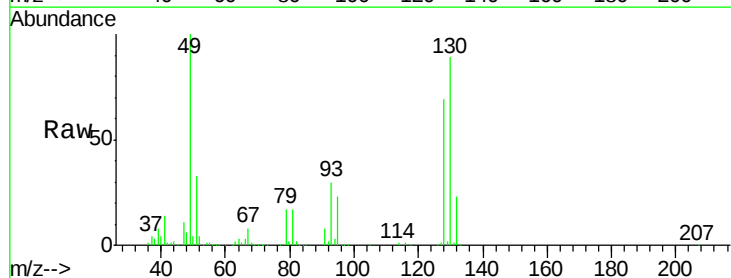
Tgt Ion: 49 Resp: 108153

Ion Ratio Lower Upper

49 100

129 2.5 0.0 5.4

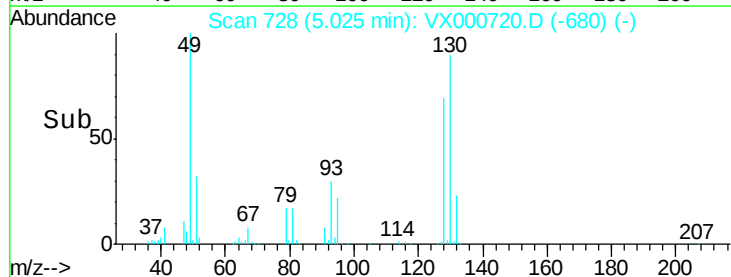
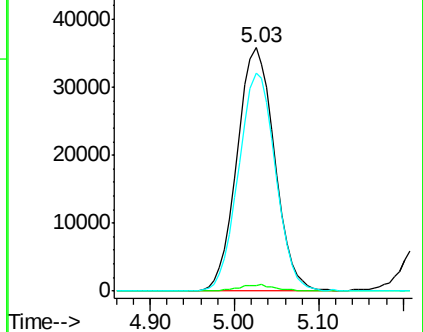
130 88.2 69.0 103.4

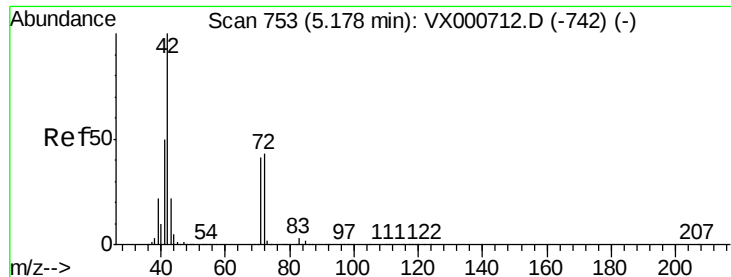


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 210.27 ug/l

RT: 5.17 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

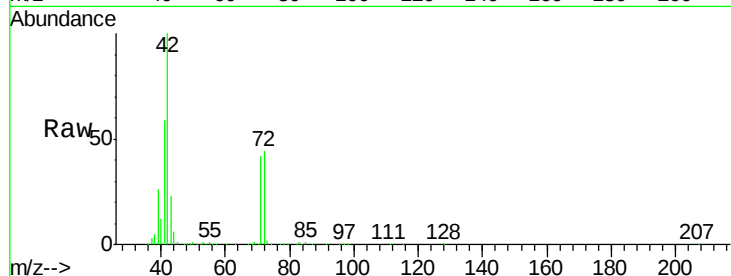
Tgt Ion: 42 Resp: 292737

Ion Ratio Lower Upper

42 100

72 43.9 34.4 51.6

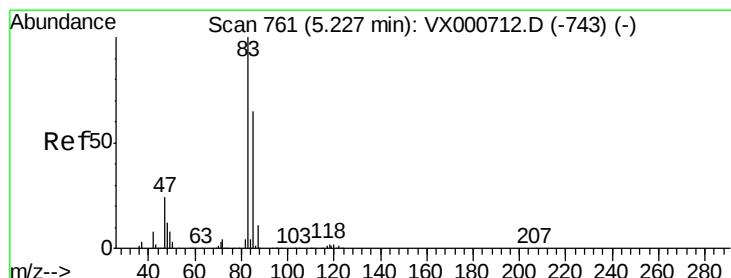
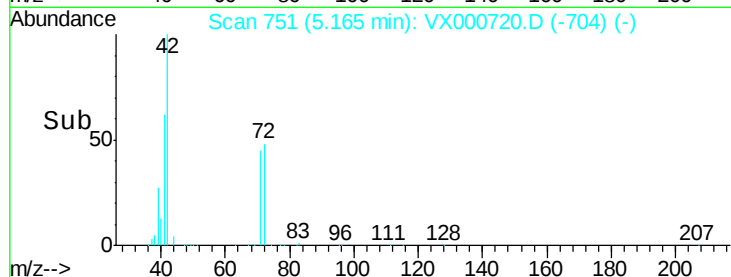
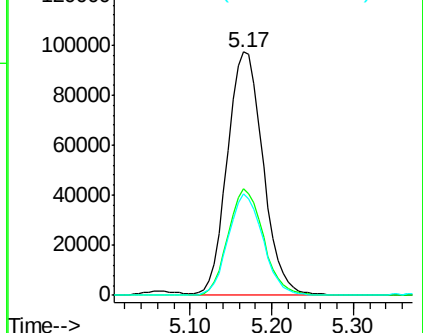
71 41.0 32.0 48.0



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 47.40 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX000720.D

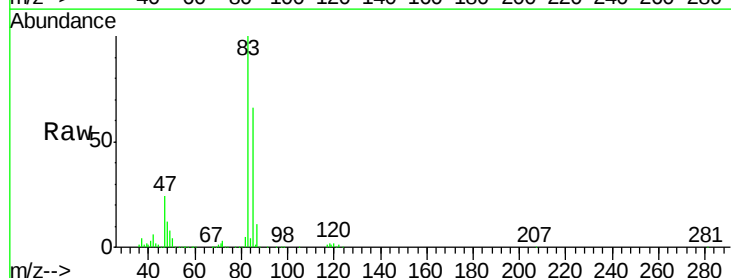
Acq: 08 Apr 2018 09:56

Tgt Ion: 83 Resp: 261047

Ion Ratio Lower Upper

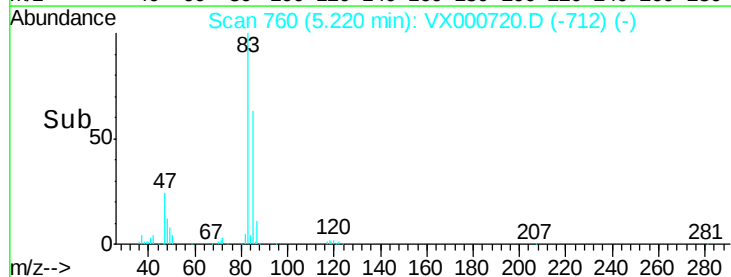
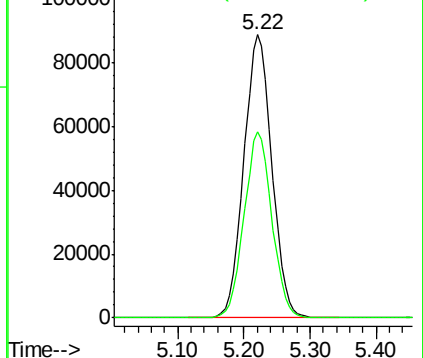
83 100

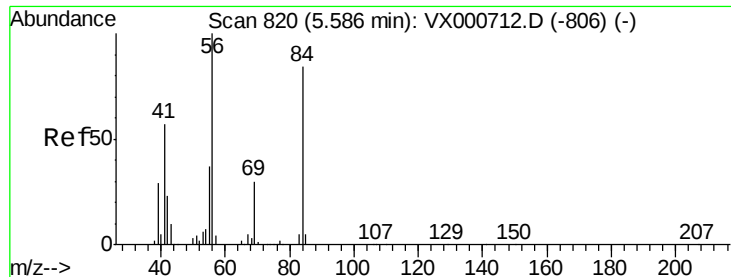
85 65.7 52.3 78.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

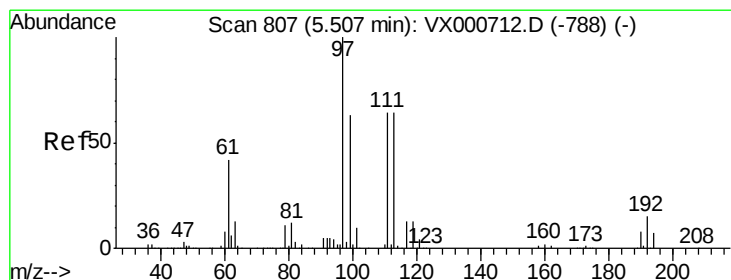
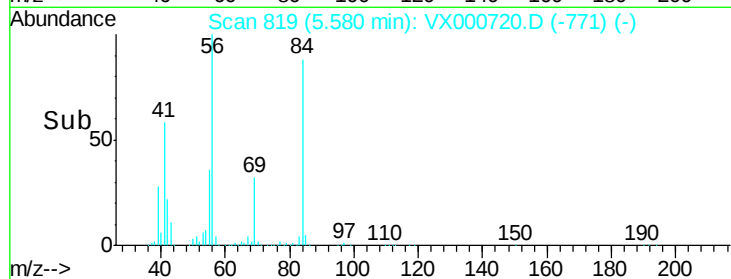
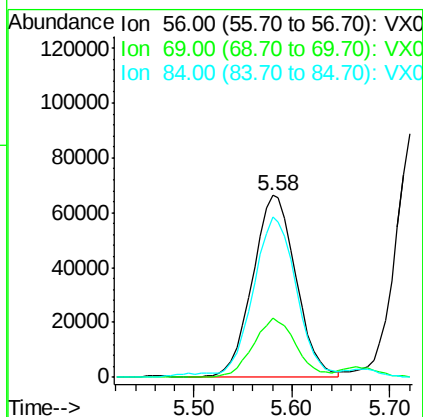
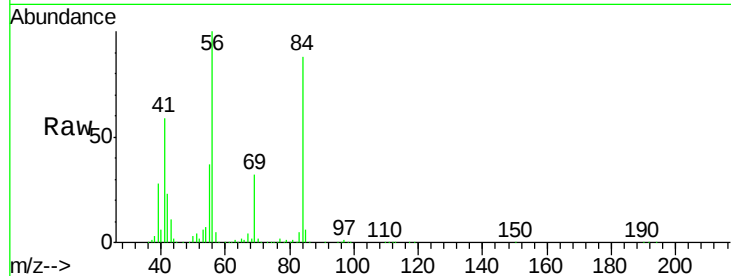




#31
Cyclohexane
Concen: 50.59 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

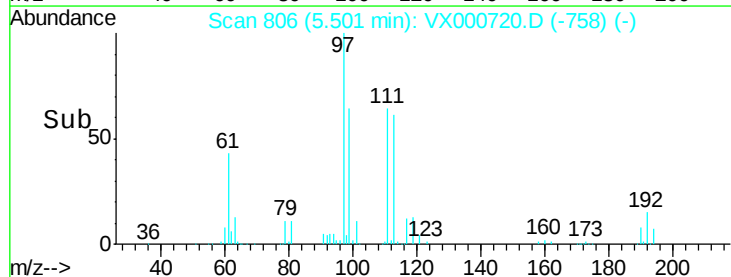
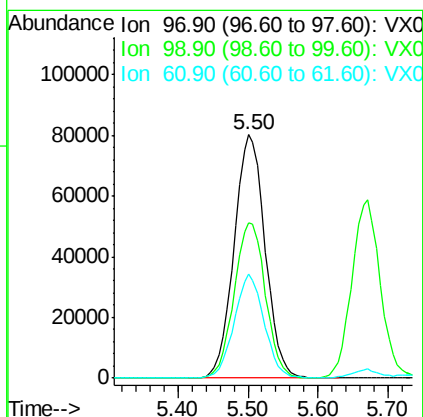
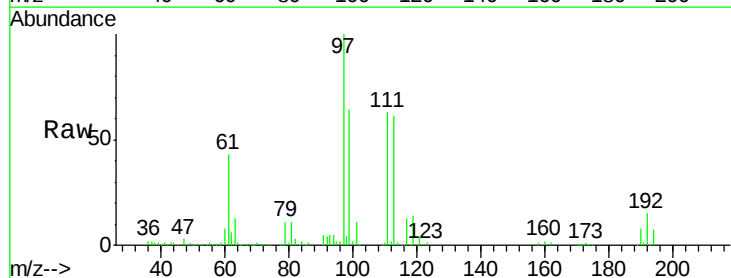
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

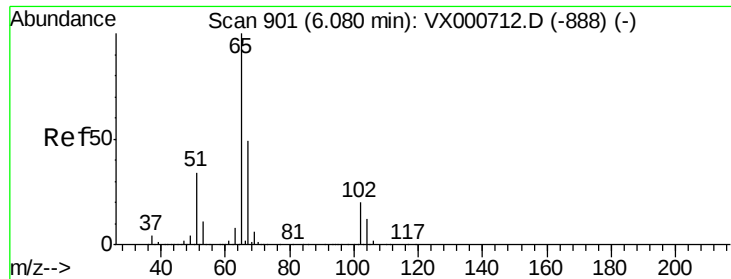
Tgt Ion: 56 Resp: 203021
Ion Ratio Lower Upper
56 100
69 32.2 23.8 35.6
84 86.1 67.4 101.2



#32
1,1,1-Trichloroethane
Concen: 46.87 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion: 97 Resp: 246026
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.2
61 41.3 34.2 51.4

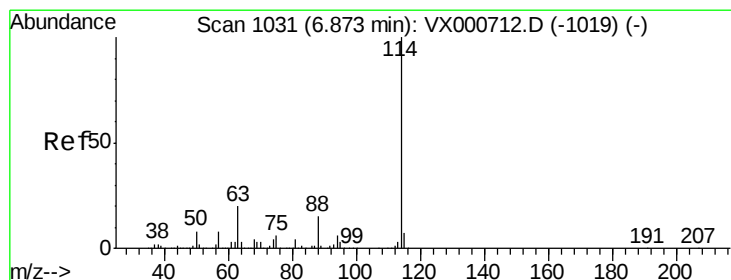
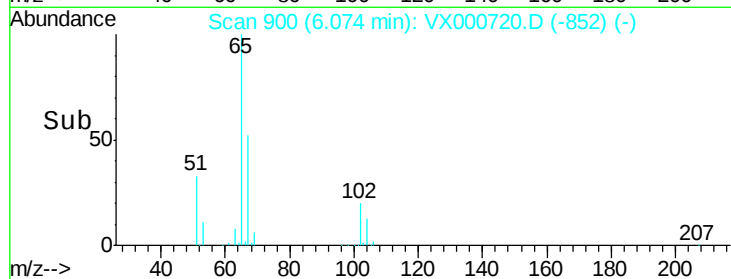
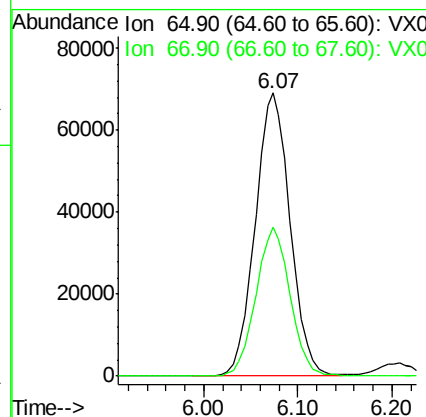
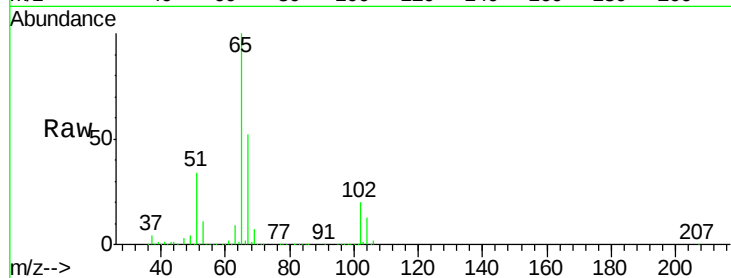




#33
 1,2-Dichloroethane-d4
 Concen: 44.97 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

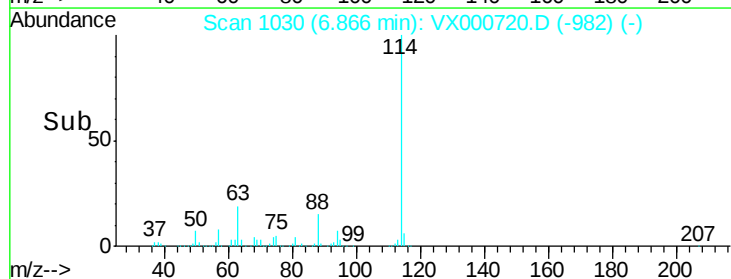
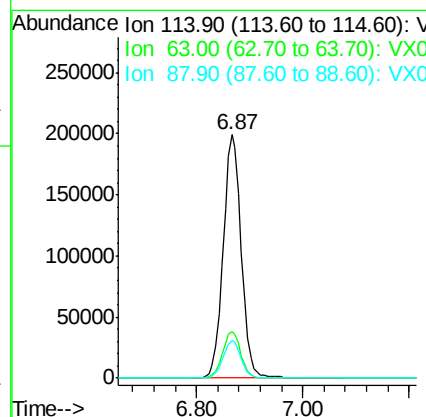
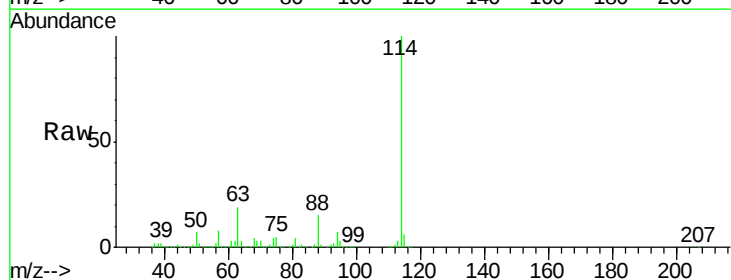
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

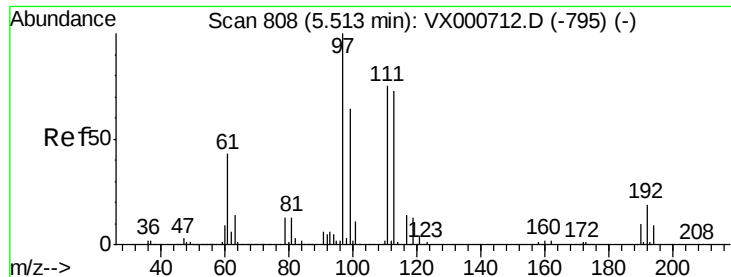
Tgt Ion: 65 Resp: 179256
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Tgt Ion: 114 Resp: 471194
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.6
 88 15.3 0.0 30.6

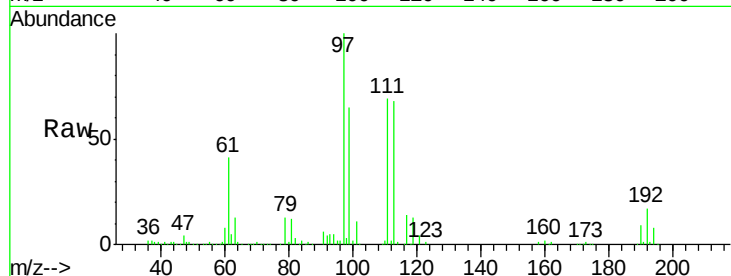




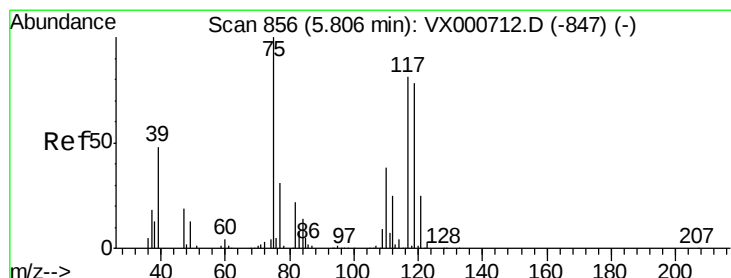
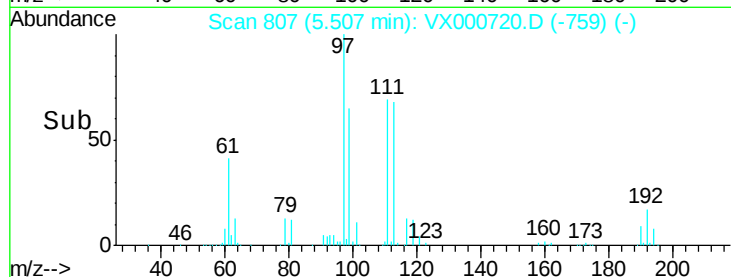
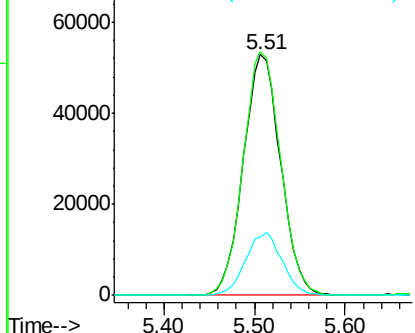
#35
 Dibromofluoromethane
 Concen: 49.41 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

Tgt Ion:113 Resp: 150486
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.5 122.3
 192 25.7 20.0 30.0

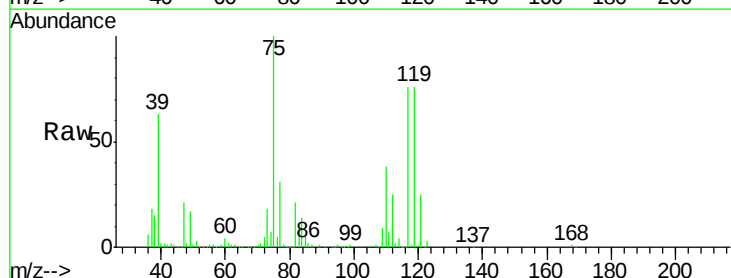


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

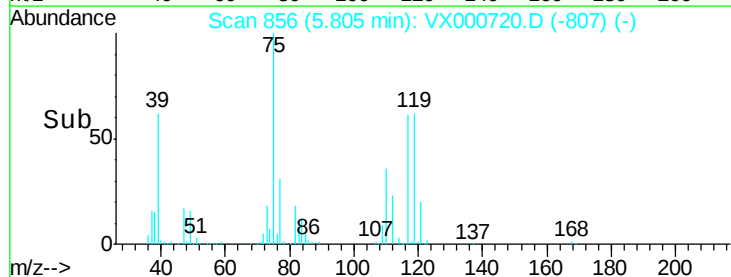
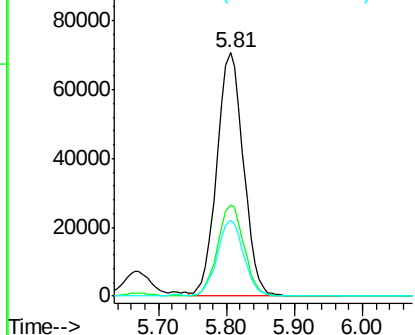


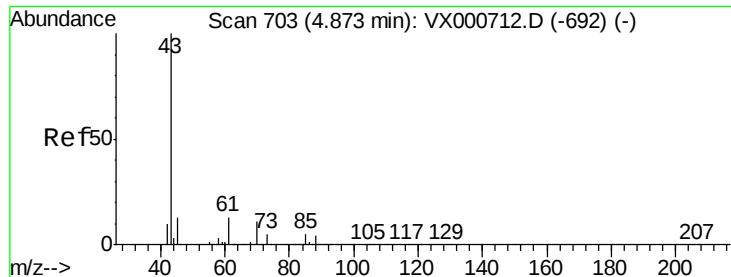
#36
 1,1-Dichloropropene
 Concen: 47.56 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Tgt Ion: 75 Resp: 191928
 Ion Ratio Lower Upper
 75 100
 110 37.4 18.6 56.0
 77 30.5 24.6 37.0



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

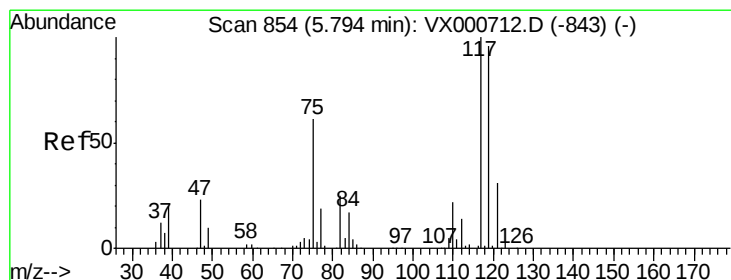
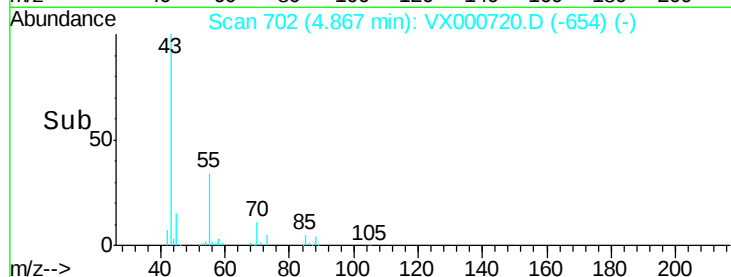
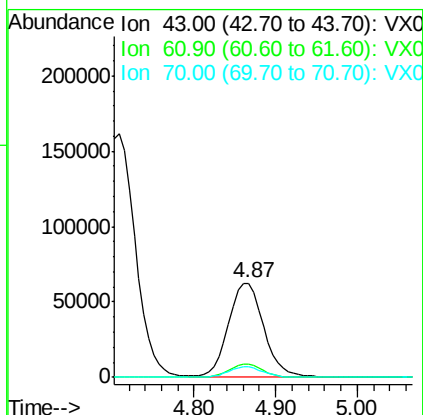
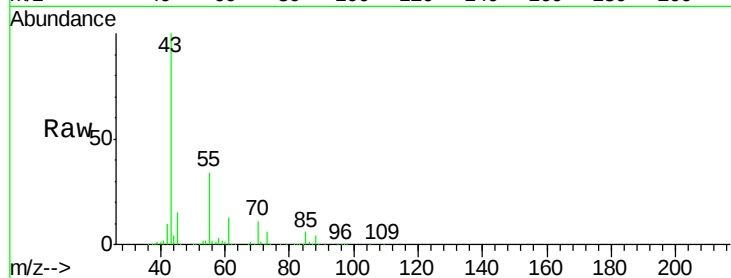




#37
Ethyl Acetate
Concen: 42.29 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

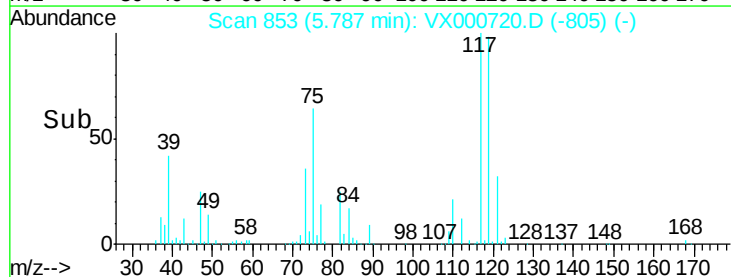
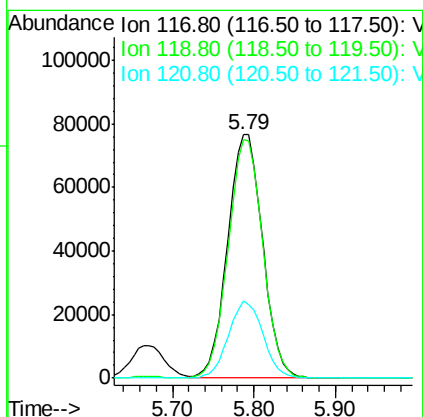
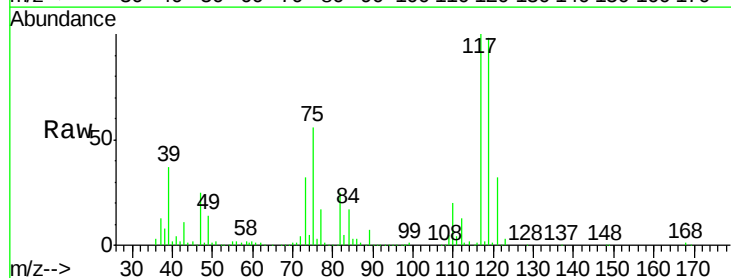
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

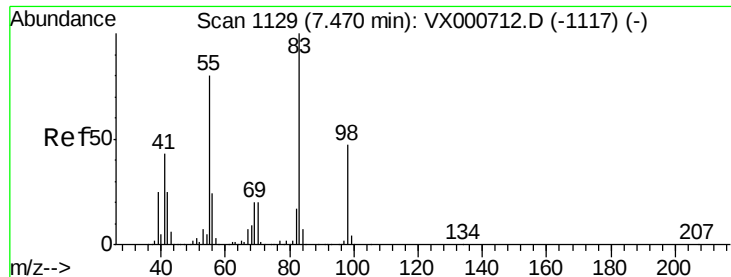
Tgt Ion: 43 Resp: 184216
Ion Ratio Lower Upper
43 100
61 13.4 10.5 15.7
70 11.1 8.4 12.6



#38
Carbon Tetrachloride
Concen: 47.87 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.01 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion: 117 Resp: 226346
Ion Ratio Lower Upper
117 100
119 97.9 76.7 115.1
121 32.0 24.7 37.1

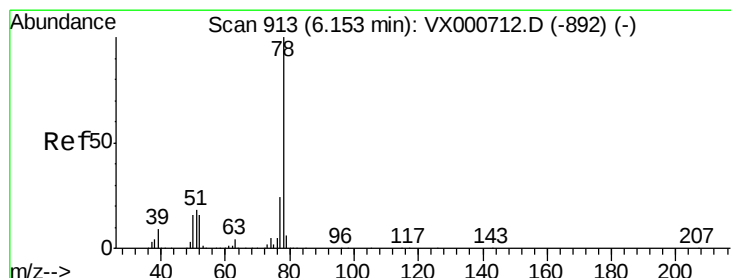
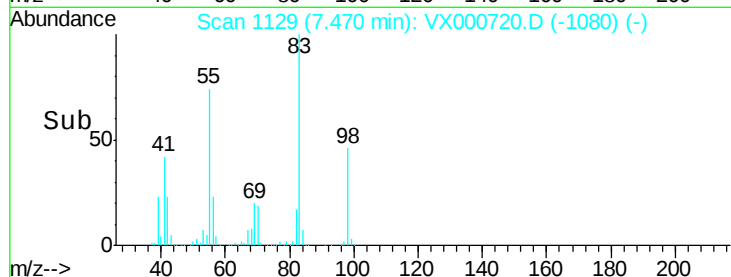
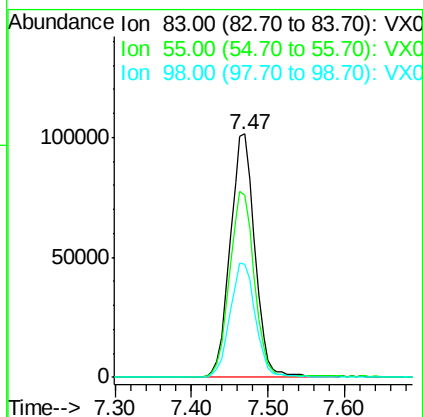
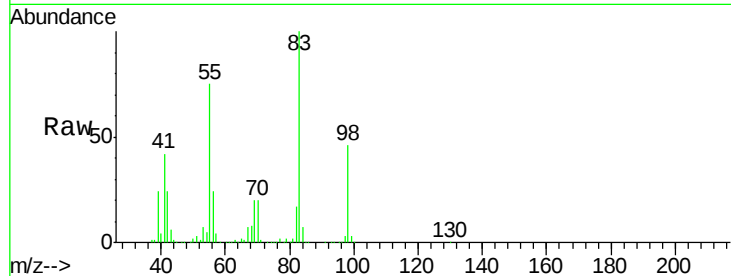




#39
Methylcyclohexane
Concen: 53.10 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

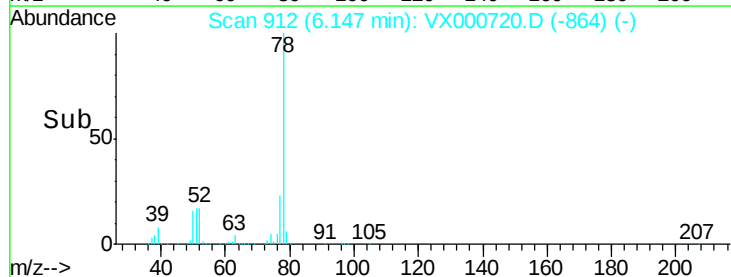
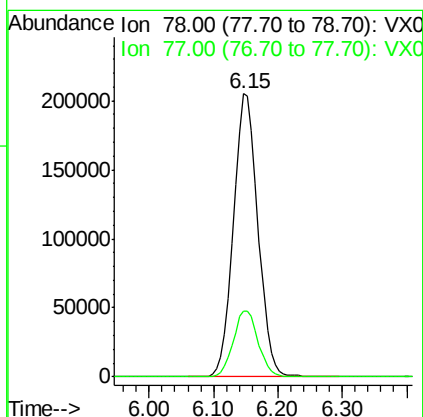
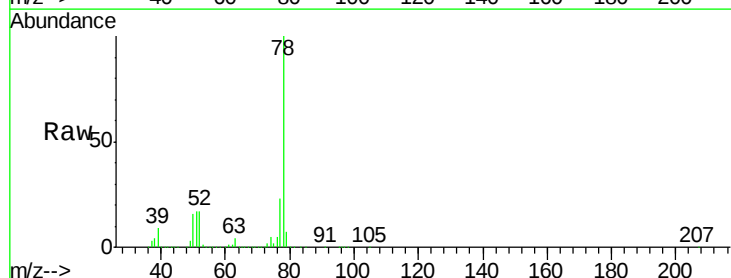
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

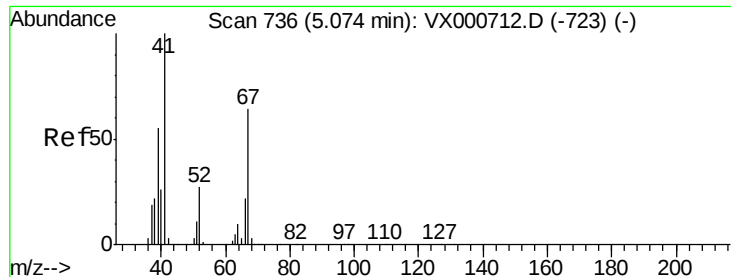
Tgt Ion: 83 Resp: 226251
Ion Ratio Lower Upper
83 100
55 74.5 63.7 95.5
98 46.3 37.2 55.8



#40
Benzene
Concen: 47.93 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion: 78 Resp: 544050
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4

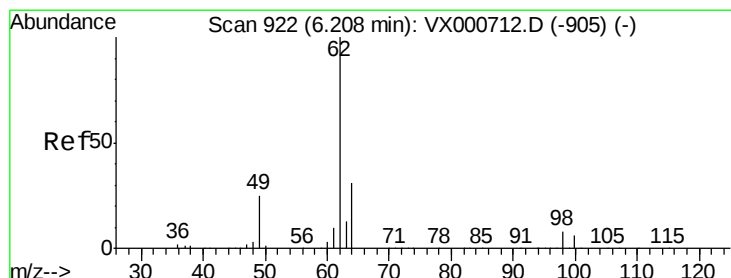
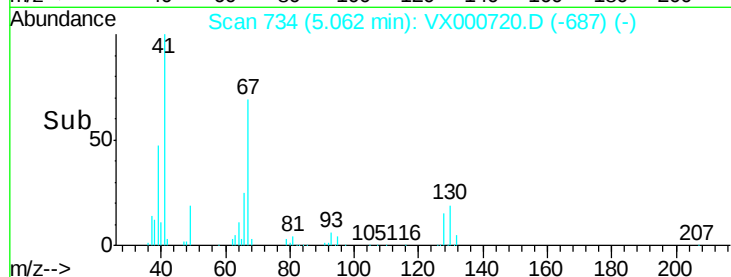
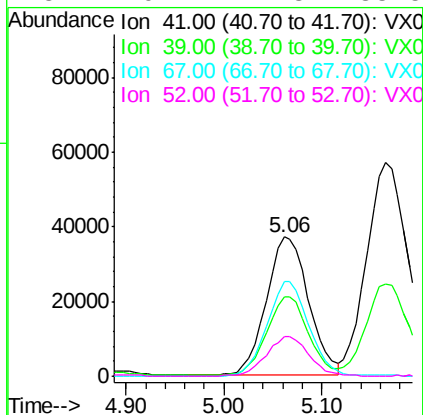
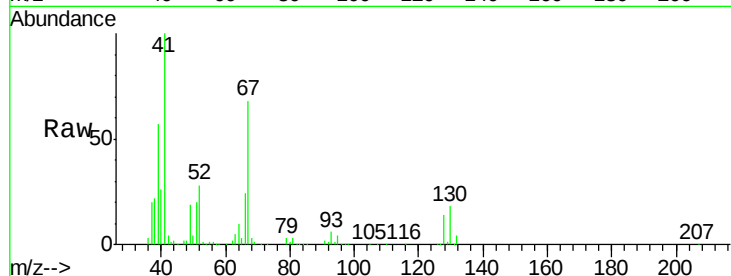




#41
Methacrylonitrile
Concen: 44.27 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

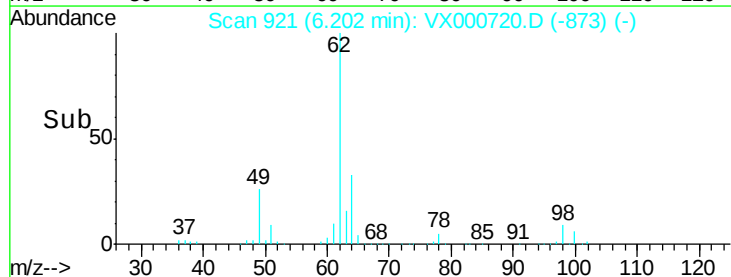
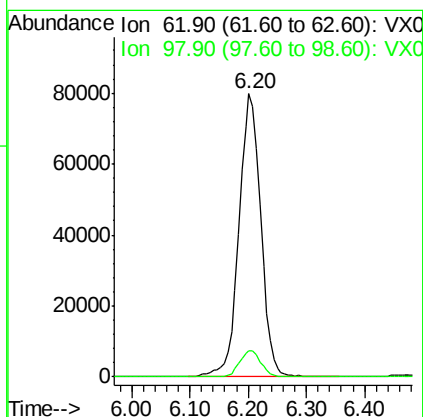
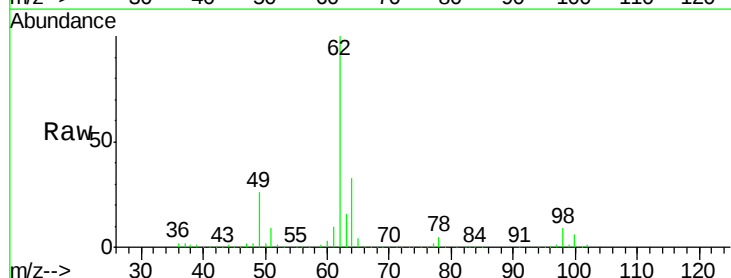
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

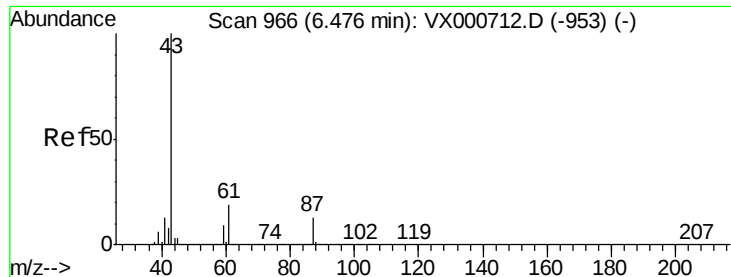
Tgt Ion:	41	Resp:	111729
Ion	Ratio	Lower	Upper
41	100		
39	55.5	45.3	67.9
67	67.6	52.7	79.1
52	29.1	22.3	33.5



#42
1,2-Dichloroethane
Concen: 46.43 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion:	62	Resp:	207894
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.2





#43

Isopropyl Acetate

Concen: 44.55 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

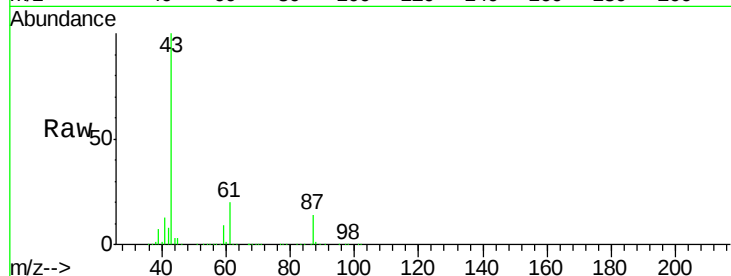
Tgt Ion: 43 Resp: 337961

Ion Ratio Lower Upper

43 100

61 19.5 15.4 23.0

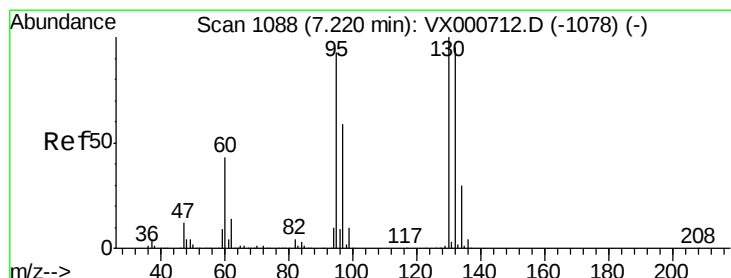
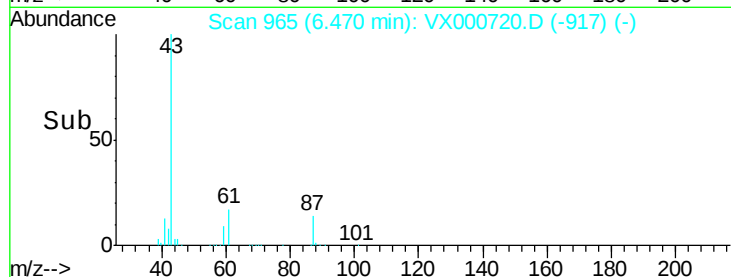
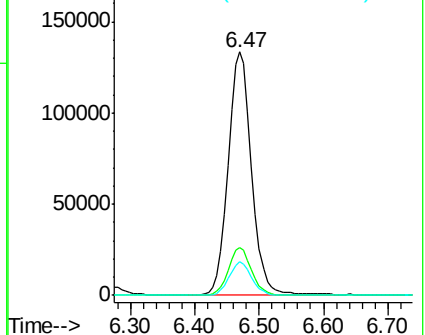
87 13.3 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 49.96 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000720.D

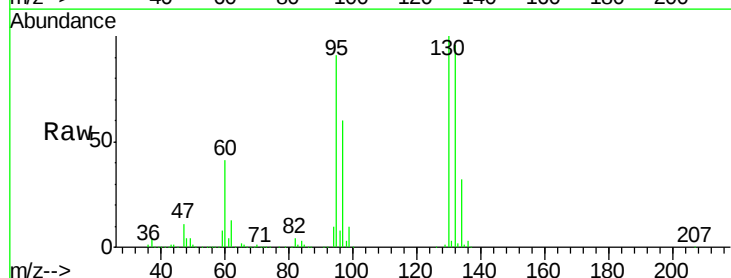
Acq: 08 Apr 2018 09:56

Tgt Ion: 130 Resp: 172331

Ion Ratio Lower Upper

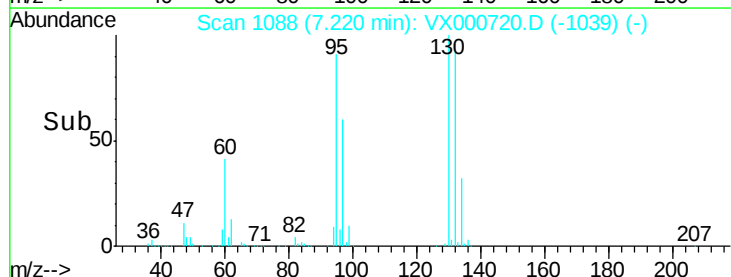
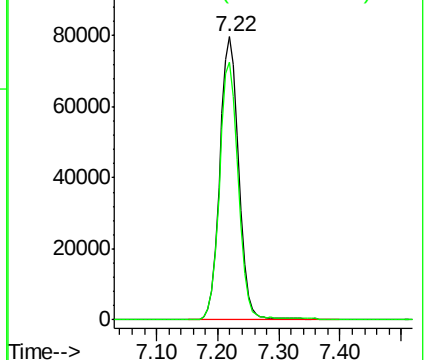
130 100

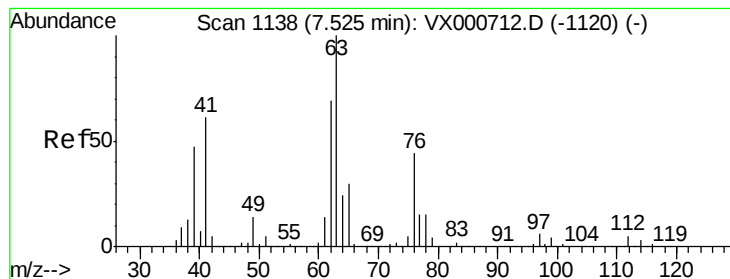
95 90.9 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 47.77 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

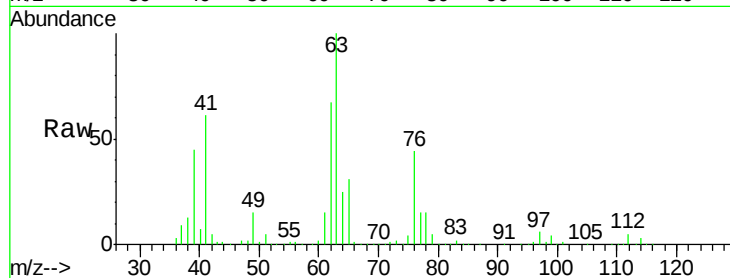
ICVVX040818

Tgt Ion: 63 Resp: 145396

Ion Ratio Lower Upper

63 100

65 31.2 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.52

80000

60000

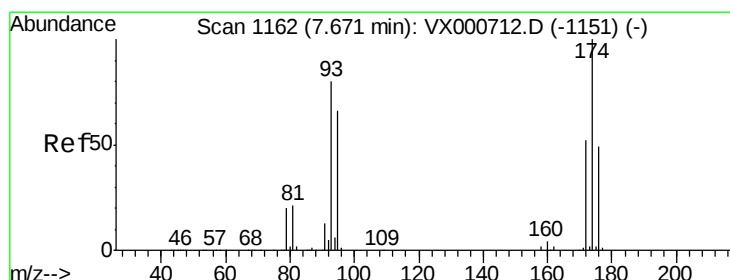
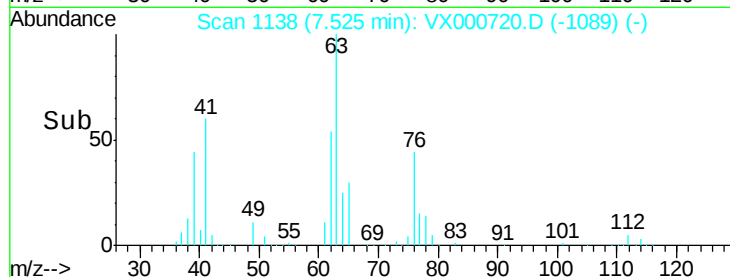
40000

20000

0

Time-->

7.40 7.50 7.60 7.70



#46

Dibromomethane

Concen: 46.45 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

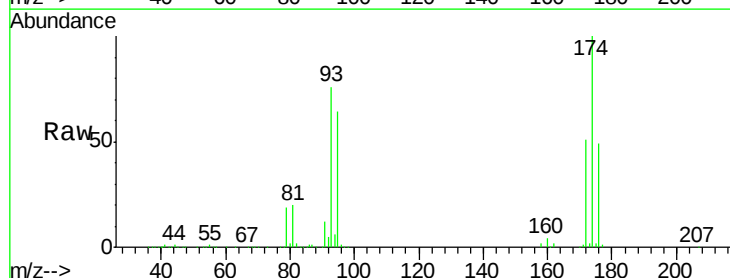
Tgt Ion: 93 Resp: 98121

Ion Ratio Lower Upper

93 100

95 84.3 66.0 99.0

174 129.2 100.2 150.2



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

80000

60000

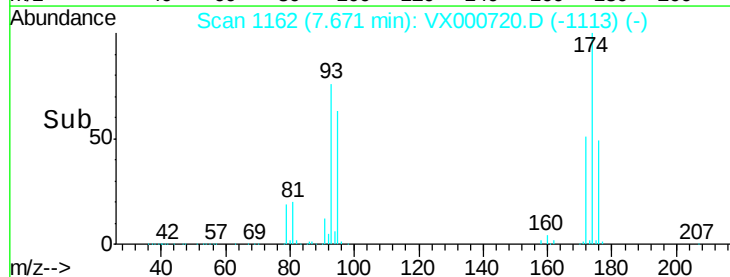
40000

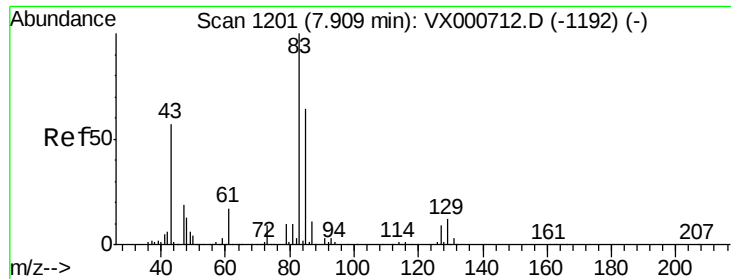
20000

0

Time-->

7.55 7.60 7.65 7.70 7.75





#47

Bromodichloromethane

Concen: 48.18 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

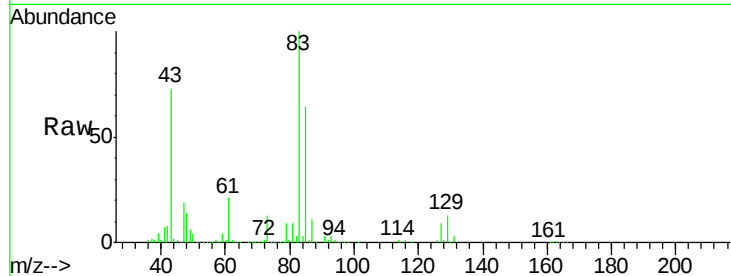
Tgt Ion: 83 Resp: 210603

Ion Ratio Lower Upper

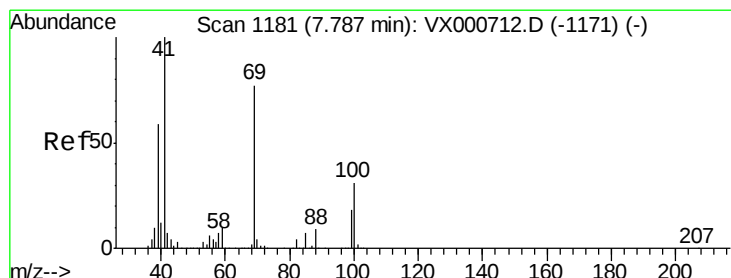
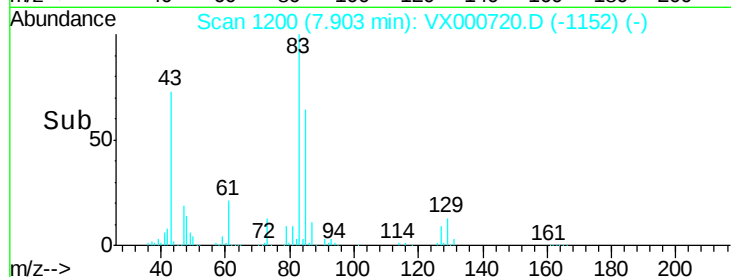
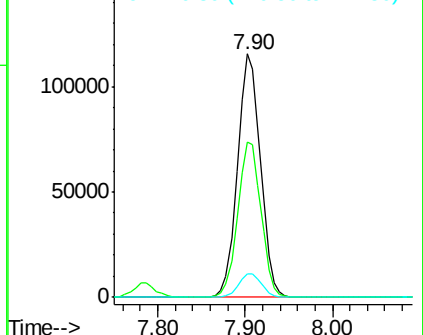
83 100

85 64.0 51.0 76.4

127 9.5 7.4 11.2



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



#48

Methyl methacrylate

Concen: 45.53 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

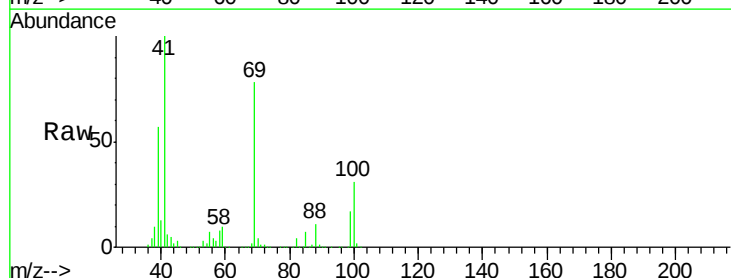
Tgt Ion: 41 Resp: 173784

Ion Ratio Lower Upper

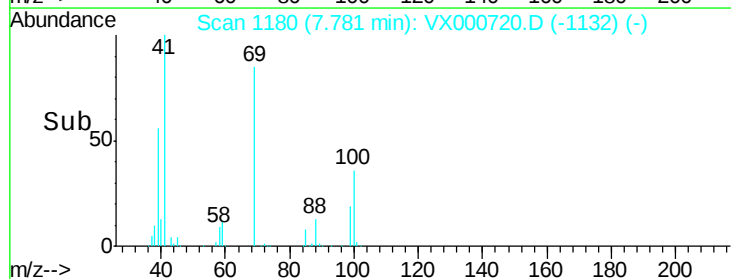
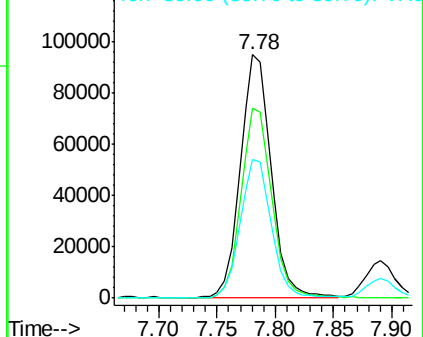
41 100

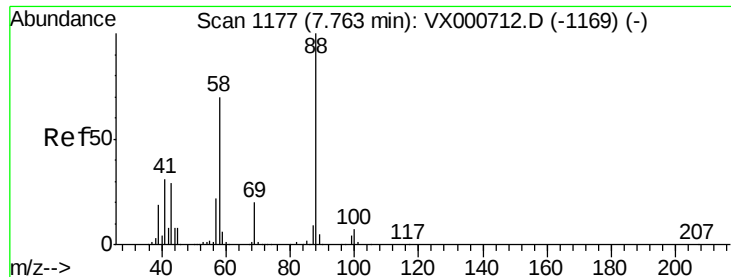
69 78.2 62.0 93.0

39 57.5 47.0 70.4



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

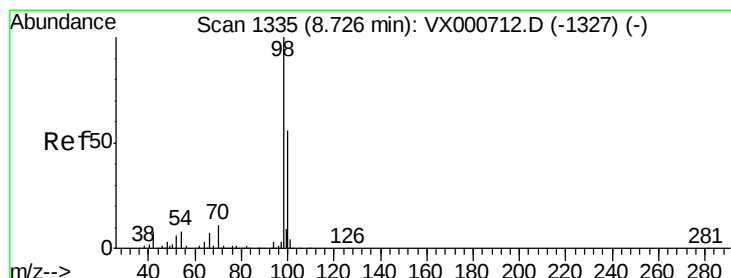
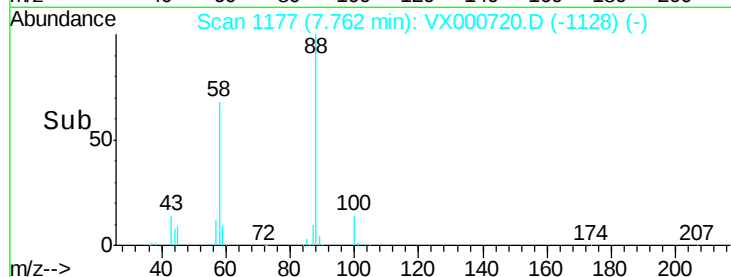
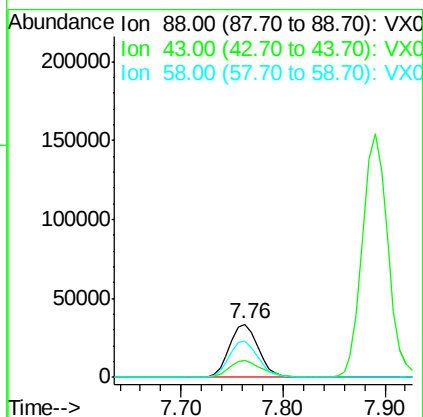
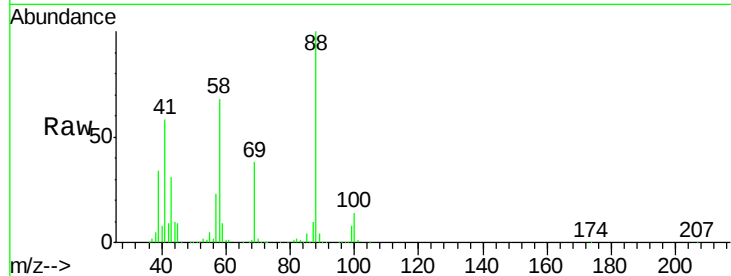




#49
 1,4-Dioxane
 Concen: 869.42 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

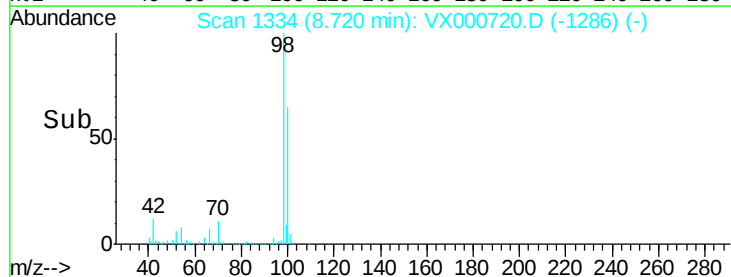
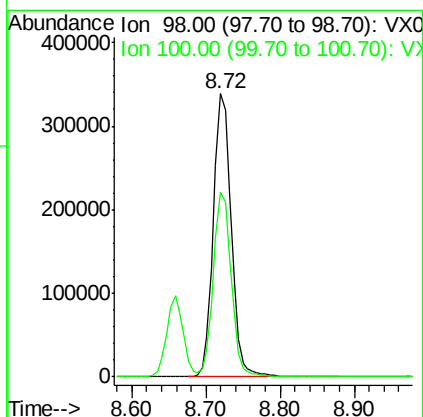
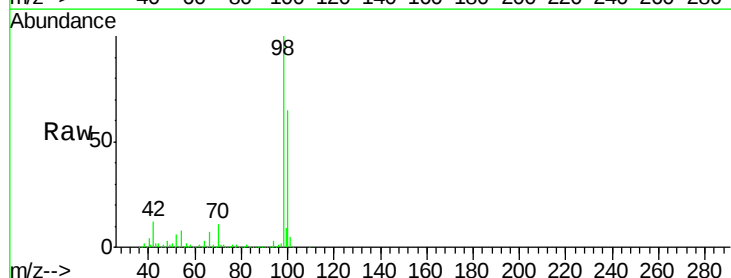
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

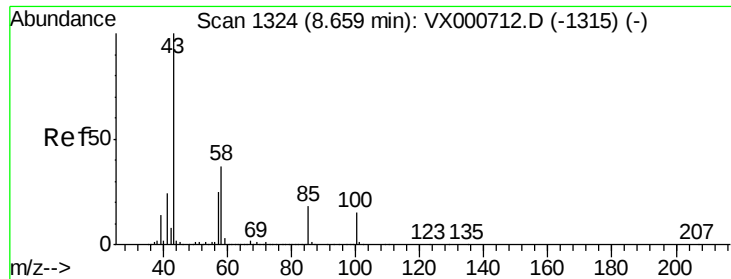
Tgt Ion: 88 Resp: 65857
 Ion Ratio Lower Upper
 88 100
 43 34.3 27.9 41.9
 58 69.7 57.0 85.4



#50
 Toluene-d8
 Concen: 48.54 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Tgt Ion: 98 Resp: 560210
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.6 78.8

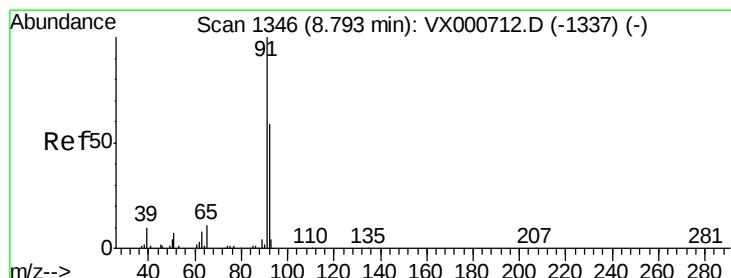
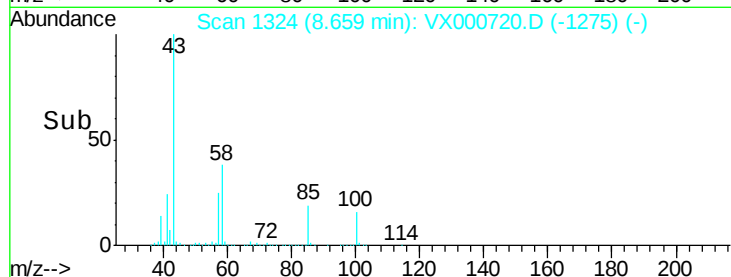
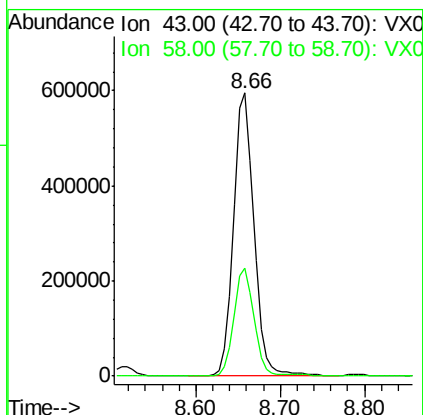
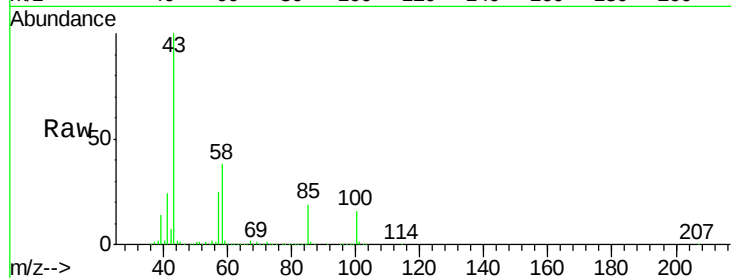




#51
 4-Methyl-2-Pentanone
 Concen: 222.54 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

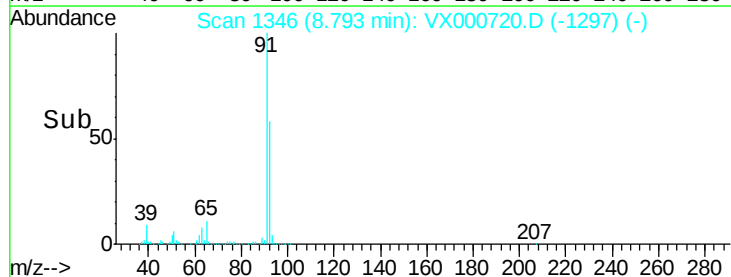
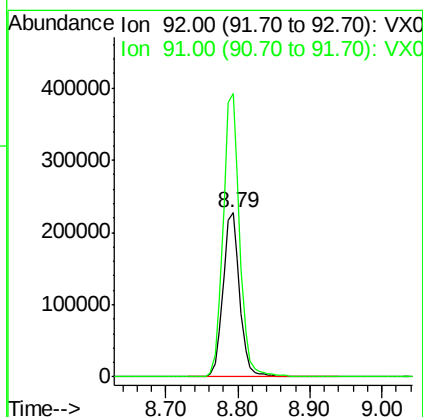
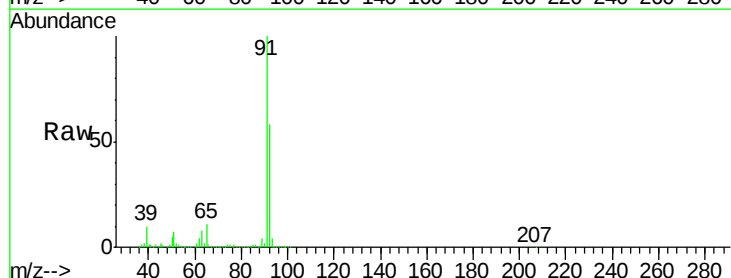
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

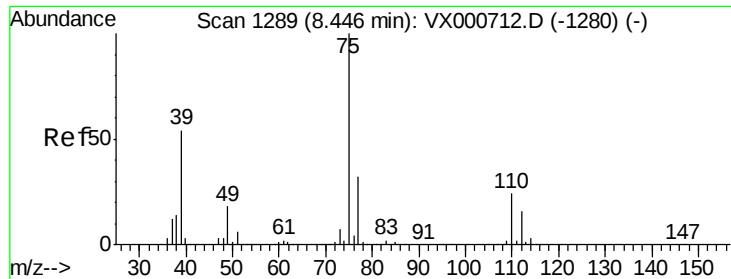
Tgt Ion: 43 Resp: 978056
 Ion Ratio Lower Upper
 43 100
 58 37.6 30.6 46.0



#52
 Toluene
 Concen: 48.30 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Tgt Ion: 92 Resp: 365522
 Ion Ratio Lower Upper
 92 100
 91 171.5 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 48.72 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

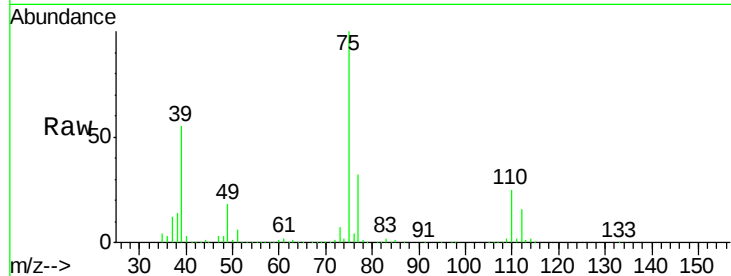
ICVVX040818

Tgt Ion: 75 Resp: 253412

Ion Ratio Lower Upper

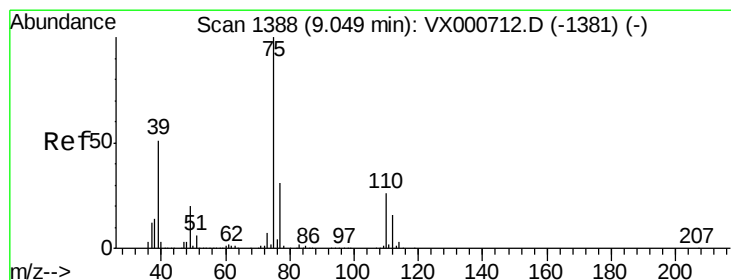
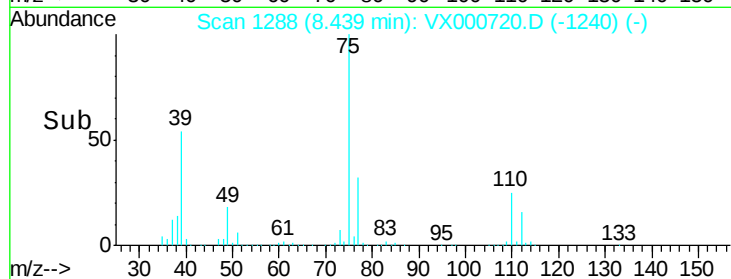
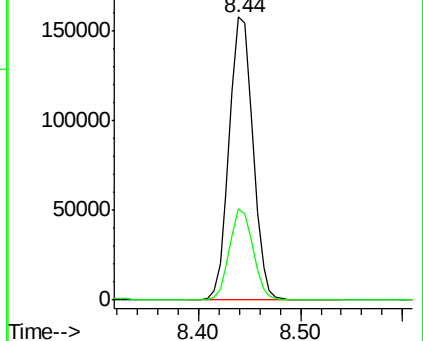
75 100

77 32.2 25.4 38.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 48.66 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

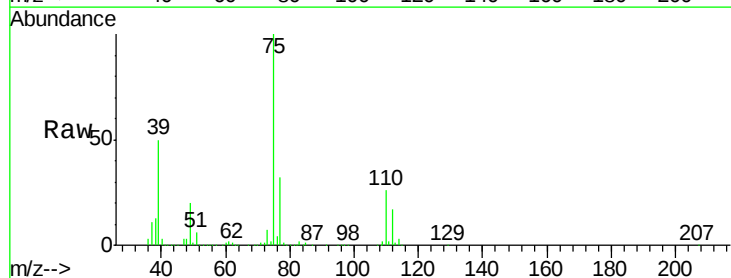
Tgt Ion: 75 Resp: 251302

Ion Ratio Lower Upper

75 100

77 31.8 25.2 37.8

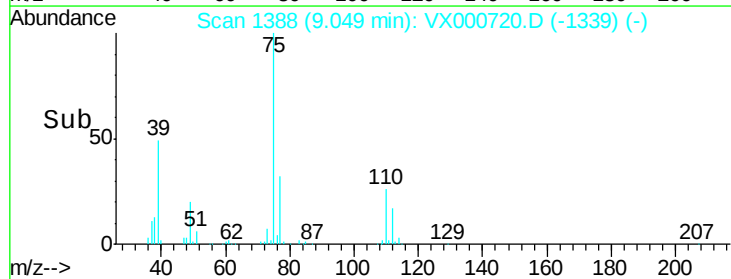
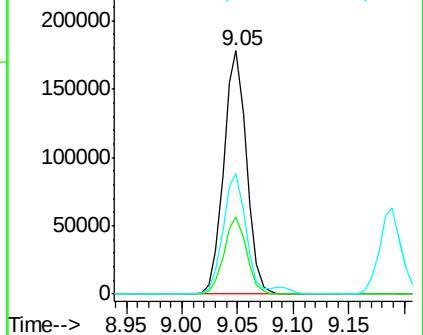
39 49.5 40.5 60.7

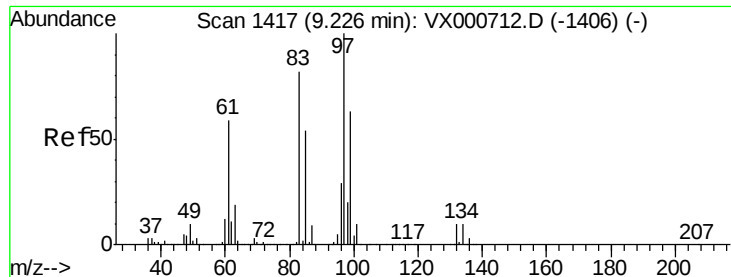


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

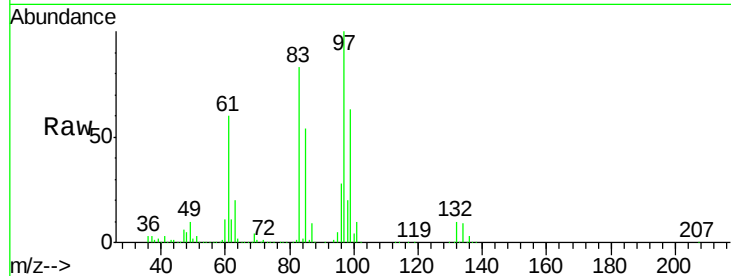




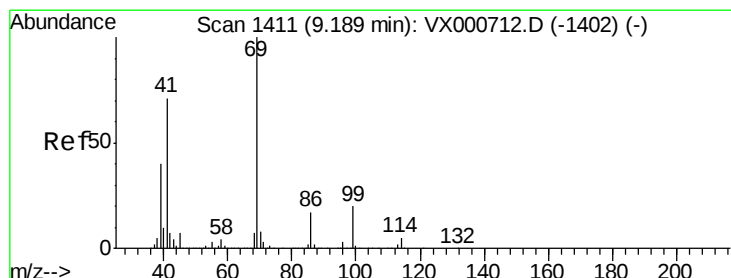
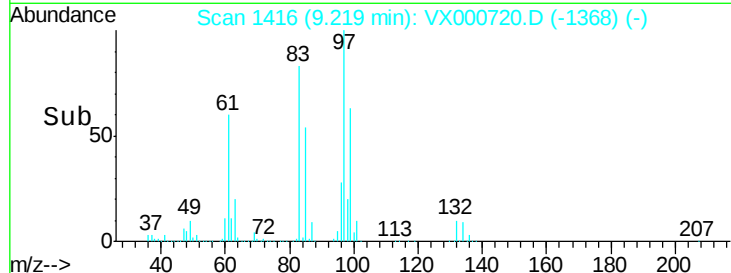
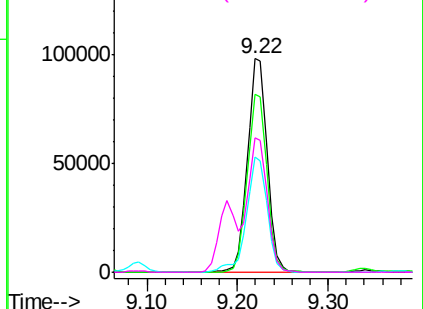
#55
 1,1,2-Trichloroethane
 Concen: 48.15 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

Tgt Ion:	97	Resp:	148214
Ion	Ratio	Lower	Upper
97	100		
83	83.2	65.7	98.5
85	54.0	42.8	64.2
99	62.8	50.6	76.0

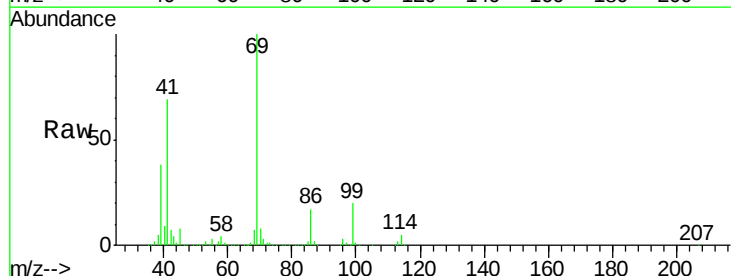


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

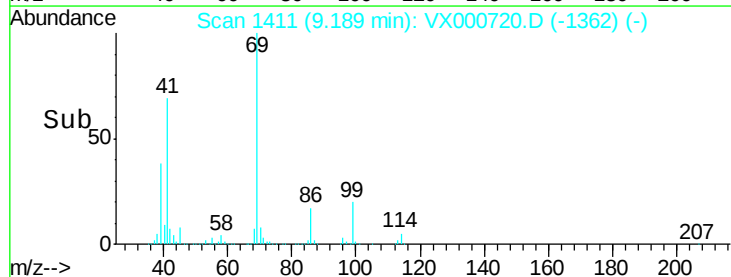
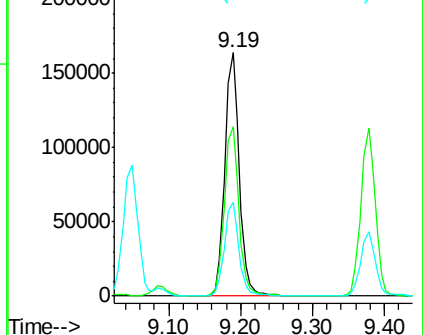


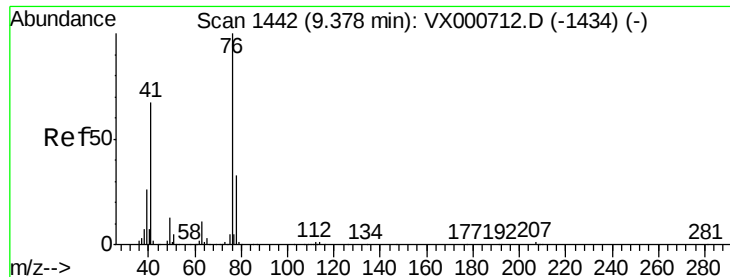
#56
 Ethyl methacrylate
 Concen: 47.06 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Tgt Ion:	69	Resp:	230994
Ion	Ratio	Lower	Upper
69	100		
41	69.7	56.4	84.6
39	38.1	31.4	47.2



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: 47.78 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

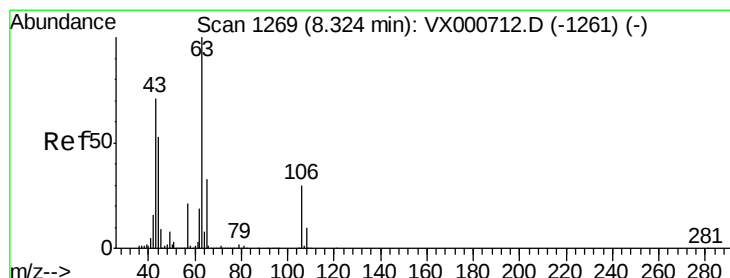
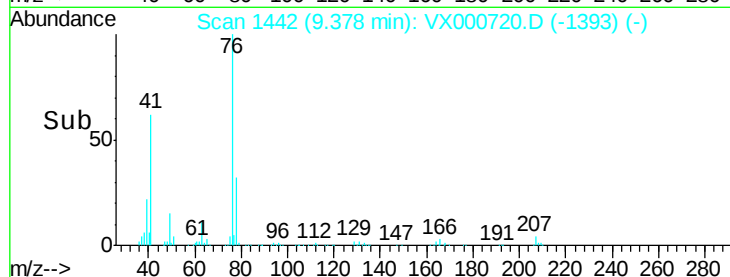
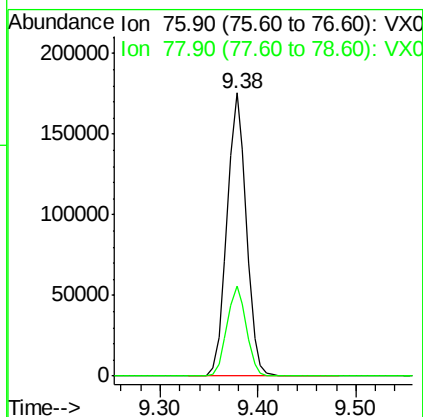
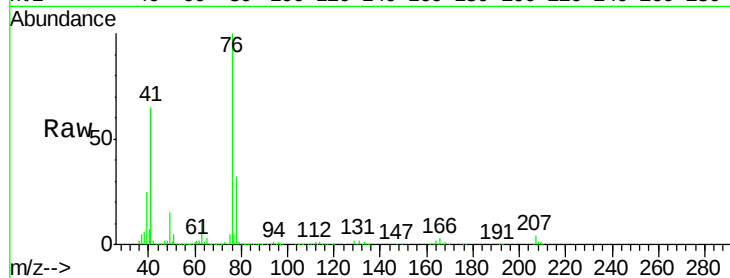
ICVVX040818

Tgt Ion: 76 Resp: 240615

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 235.85 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000720.D

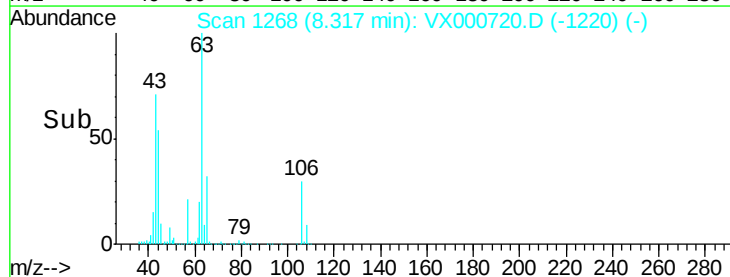
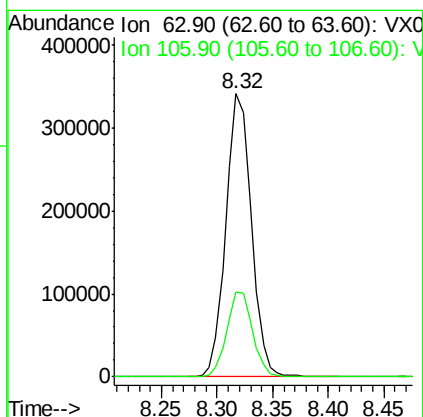
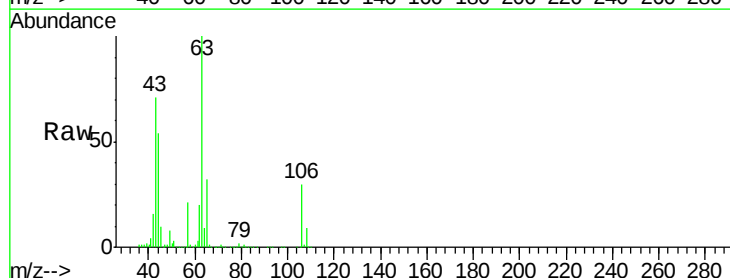
Acq: 08 Apr 2018 09:56

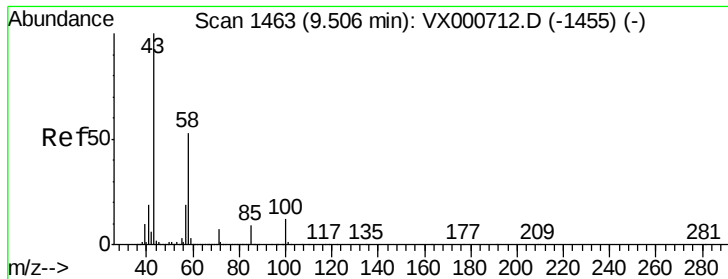
Tgt Ion: 63 Resp: 542208

Ion Ratio Lower Upper

63 100

106 30.5 24.0 36.0

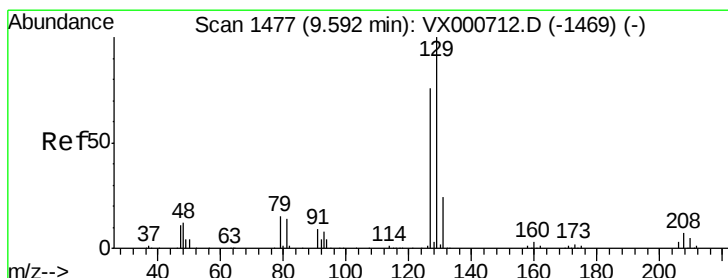
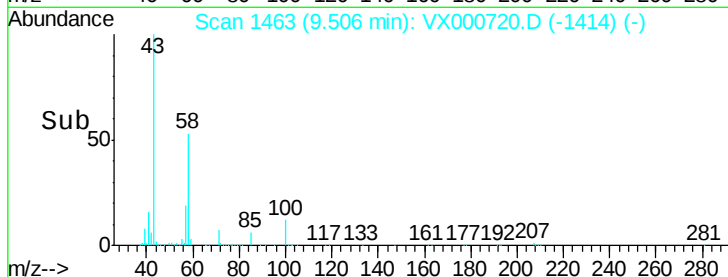
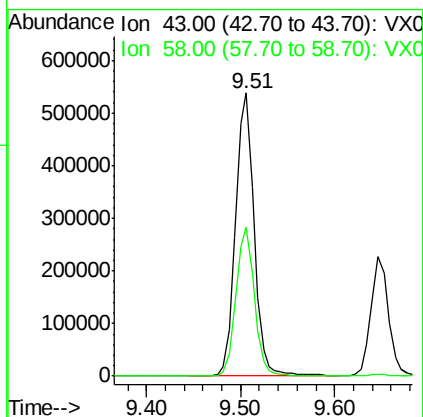
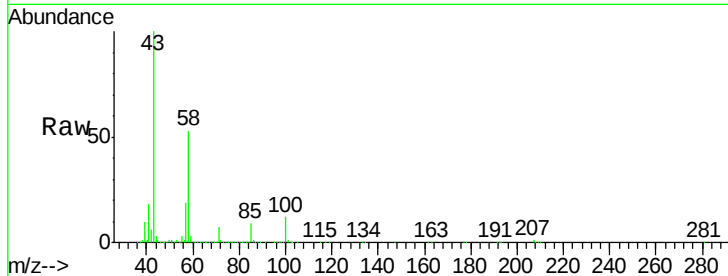




#59
2-Hexanone
Concen: 219.53 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

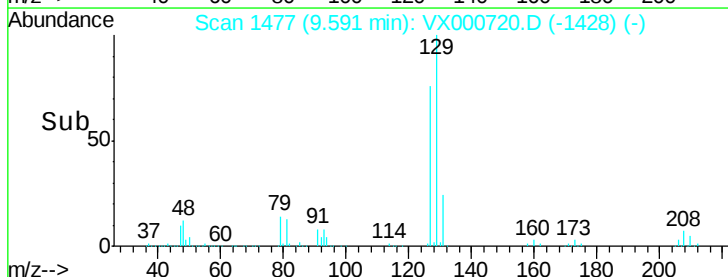
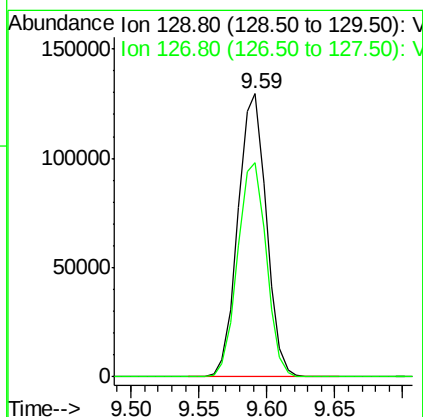
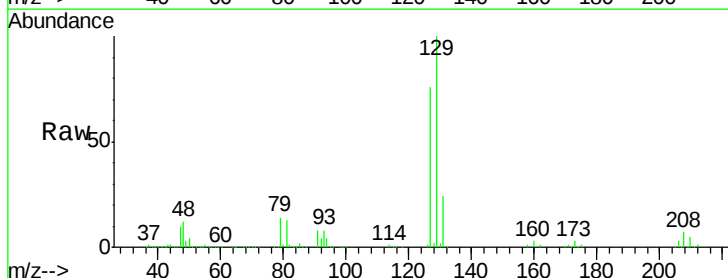
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

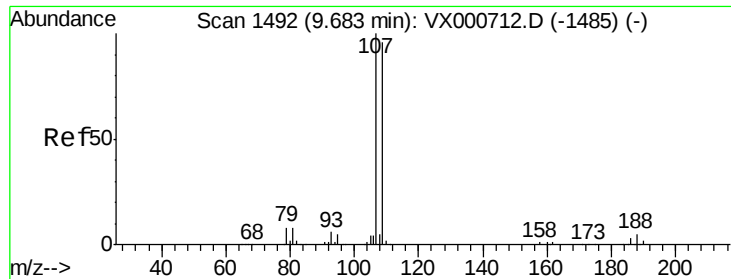
Tgt Ion: 43 Resp: 736383
Ion Ratio Lower Upper
43 100
58 52.3 25.9 77.8



#60
Dibromochloromethane
Concen: 49.18 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion: 129 Resp: 188835
Ion Ratio Lower Upper
129 100
127 76.7 38.2 114.6





#61

1,2-Dibromoethane

Concen: 46.74 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

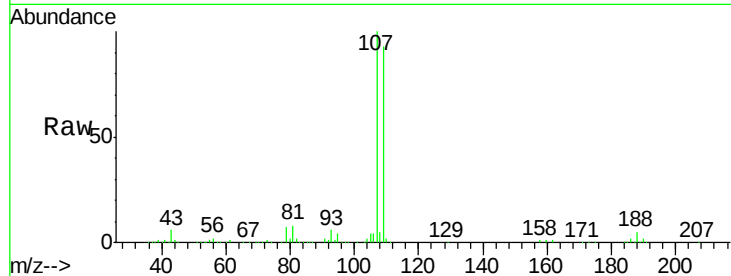
ICVVX040818

Tgt Ion: 107 Resp: 154526

Ion Ratio Lower Upper

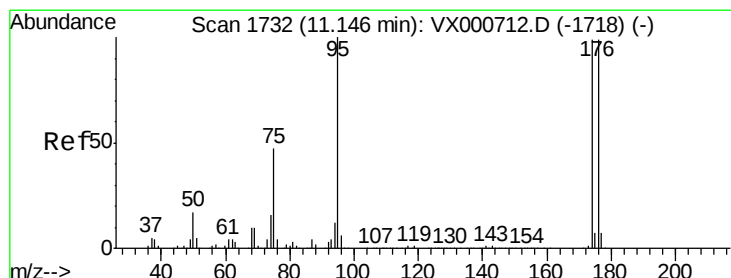
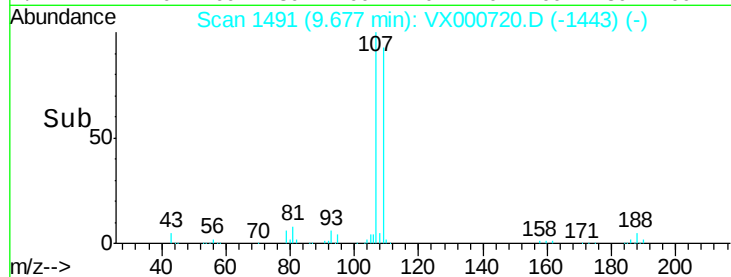
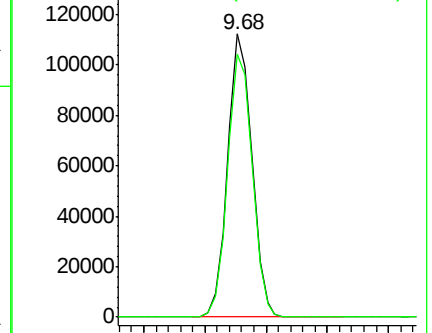
107 100

109 94.1 76.6 115.0



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.61 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

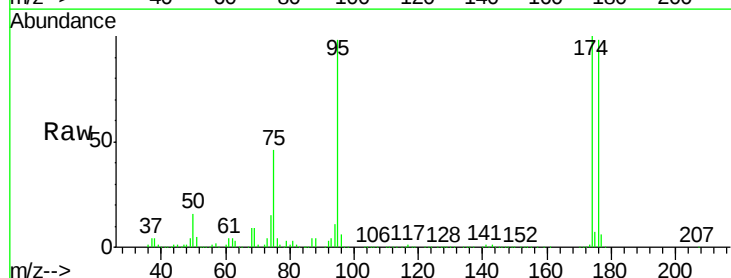
Tgt Ion: 95 Resp: 228253

Ion Ratio Lower Upper

95 100

174 98.2 0.0 191.6

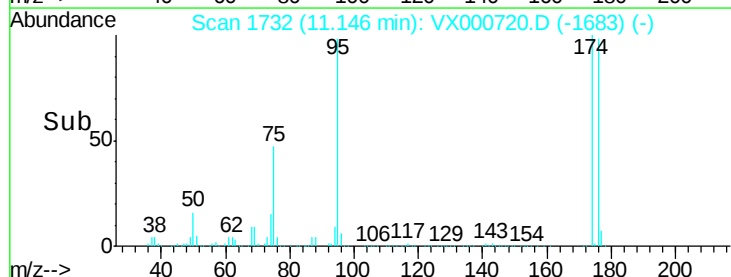
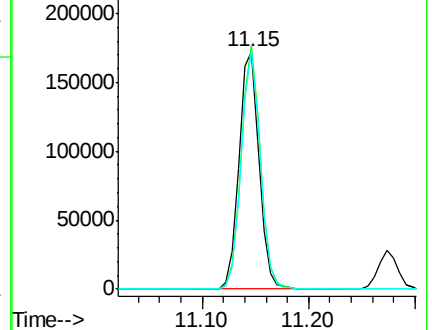
176 95.6 0.0 187.0

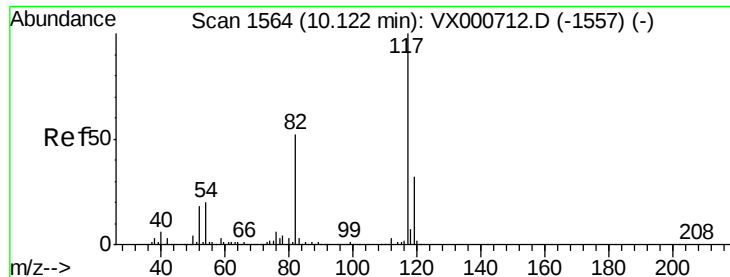


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

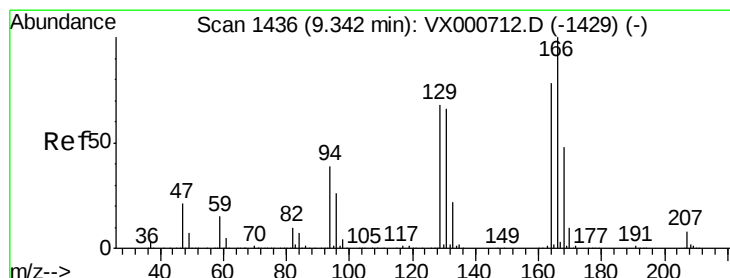
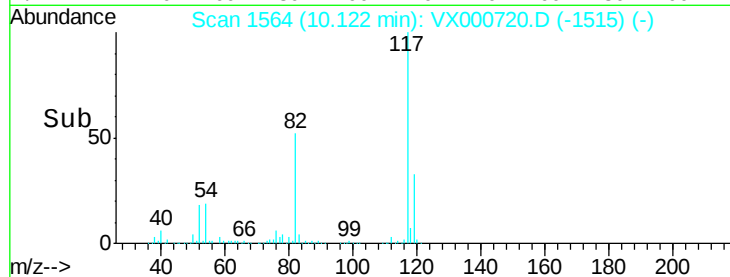
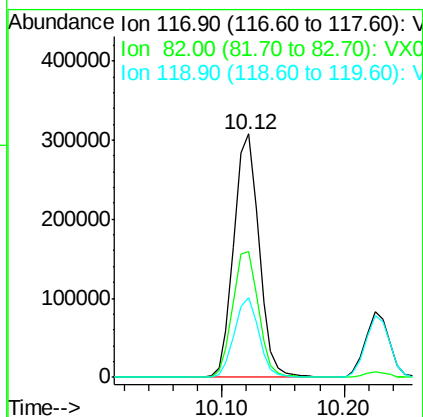
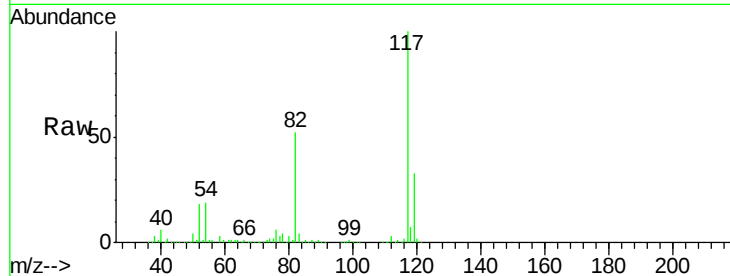




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

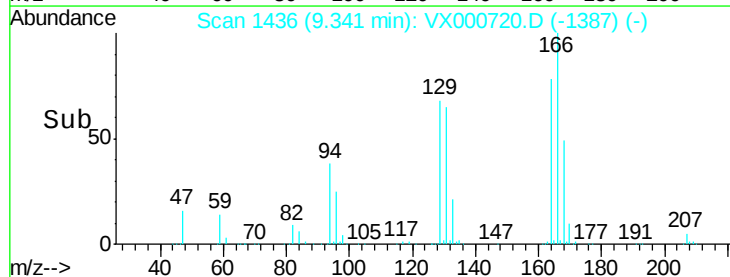
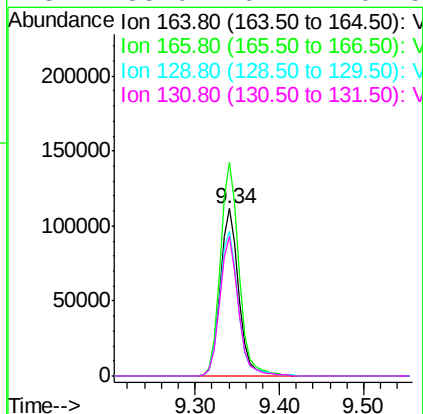
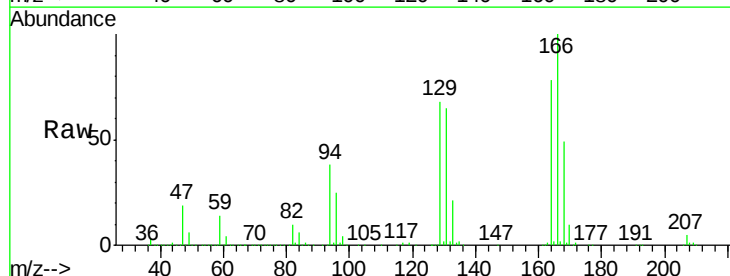
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

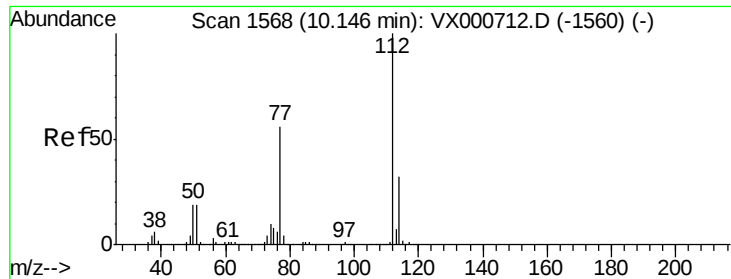
Tgt Ion:117 Resp: 437161
Ion Ratio Lower Upper
117 100
82 51.5 41.9 62.9
119 33.0 25.8 38.8



#64
Tetrachloroethene
Concen: 49.69 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion:164 Resp: 170299
Ion Ratio Lower Upper
164 100
166 127.5 102.4 153.6
129 86.3 69.3 103.9
131 83.0 67.7 101.5





#65

Chlorobenzene

Concen: 48.70 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

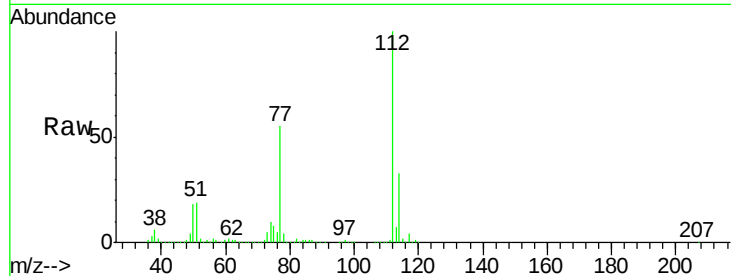
ICVVX040818

Tgt Ion:112 Resp: 438243

Ion Ratio Lower Upper

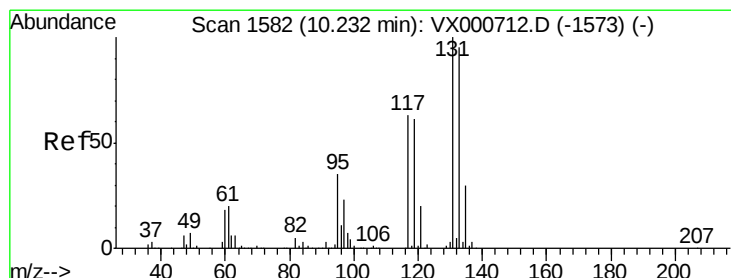
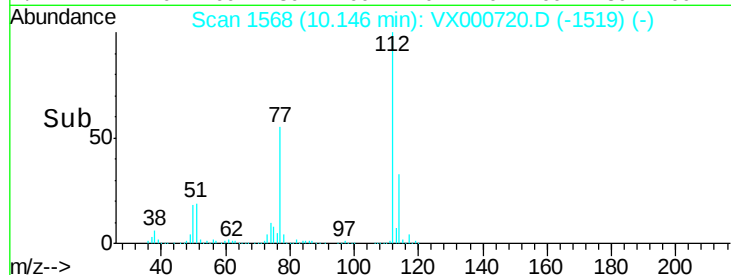
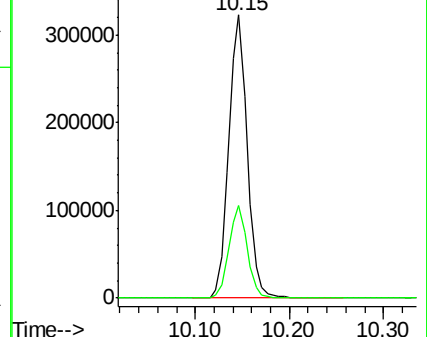
112 100

114 32.7 25.8 38.6



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 48.90 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

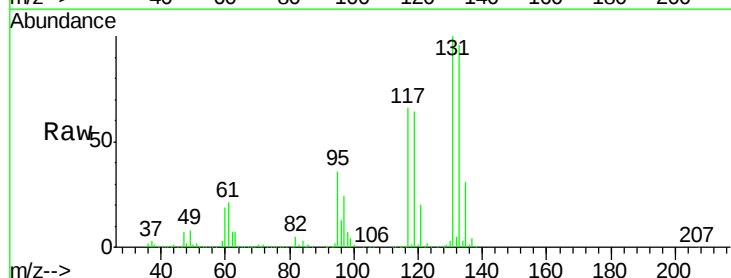
Tgt Ion:131 Resp: 171814

Ion Ratio Lower Upper

131 100

133 96.3 48.0 144.2

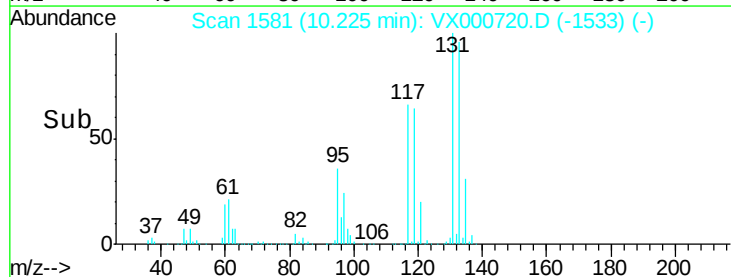
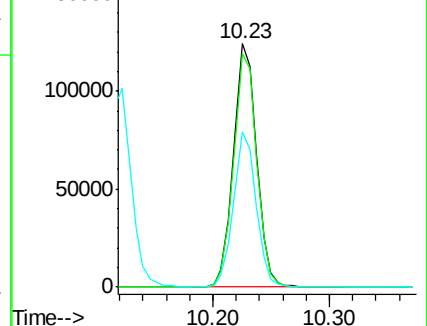
119 62.8 31.5 94.5

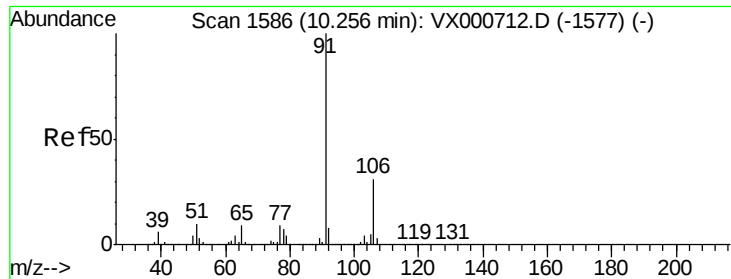


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

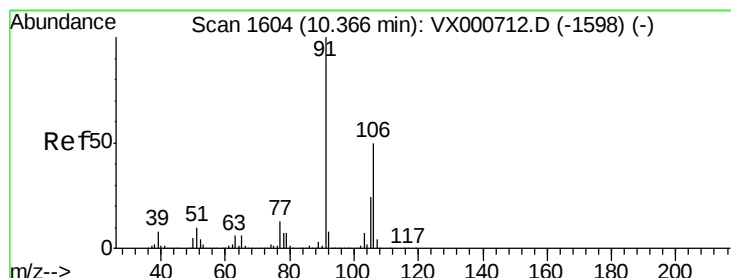
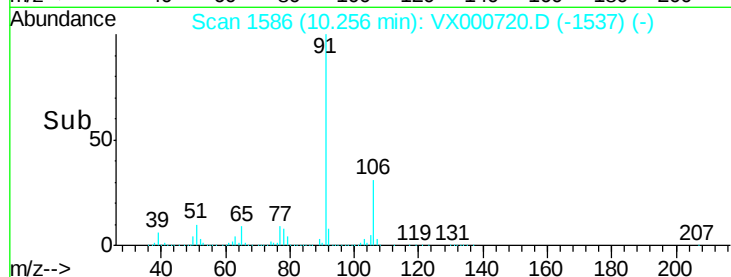
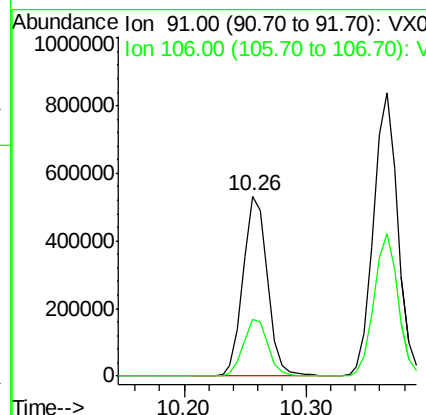
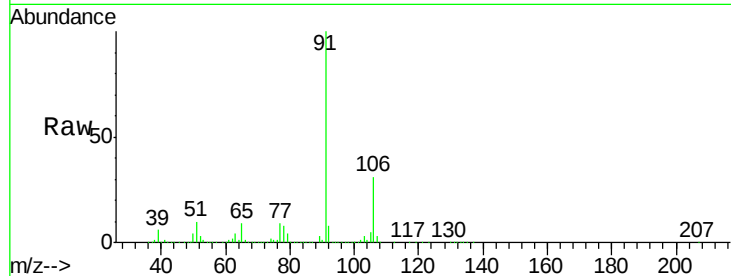




#67
Ethyl Benzene
Concen: 48.59 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

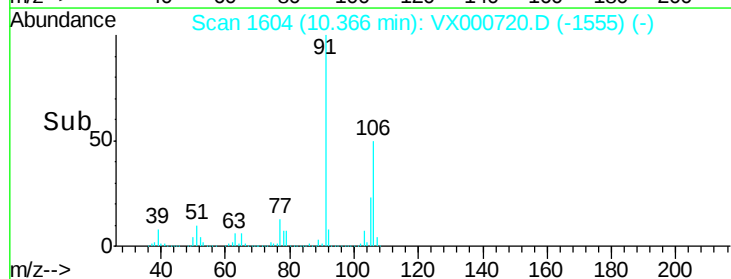
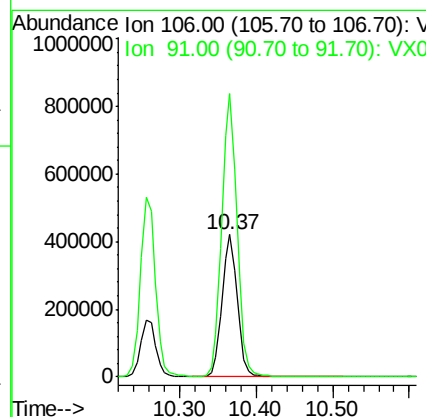
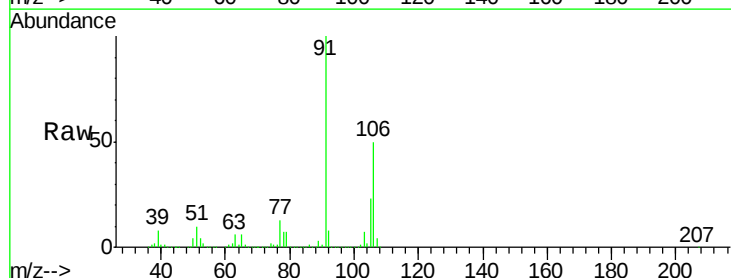
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

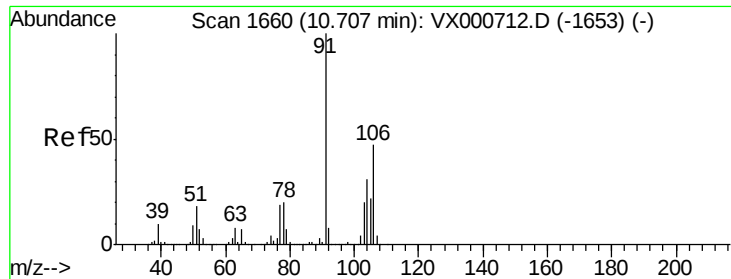
Tgt Ion: 91 Resp: 733347
Ion Ratio Lower Upper
91 100
106 31.5 25.1 37.7



#68
m/p-Xylenes
Concen: 98.22 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion: 106 Resp: 580028
Ion Ratio Lower Upper
106 100
91 199.9 159.7 239.5

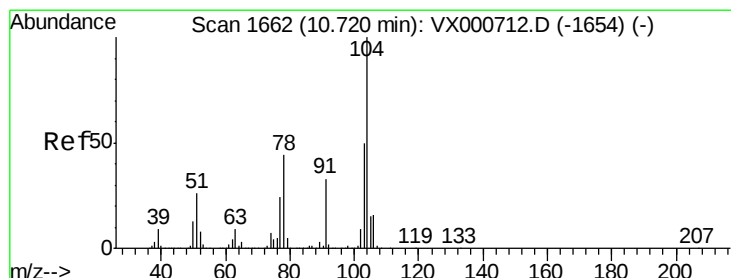
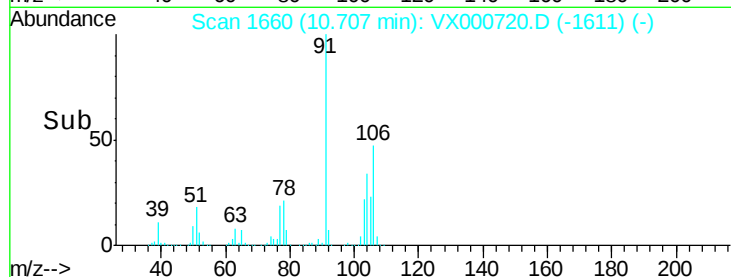
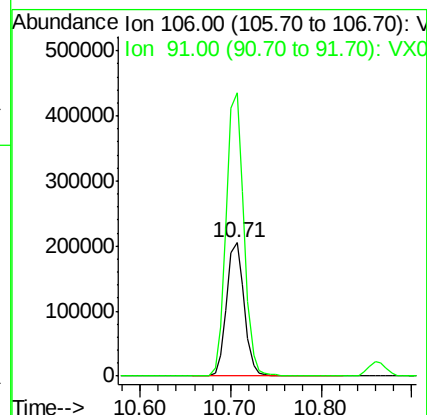
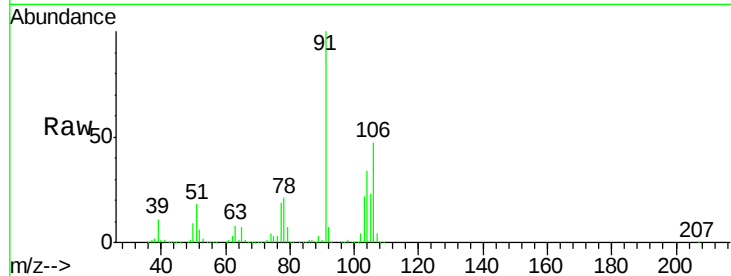




#69
o-Xylene
Concen: 48.16 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

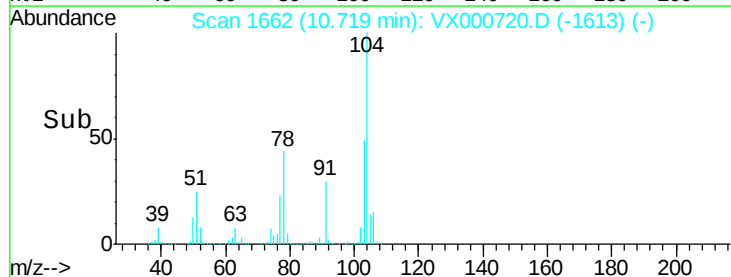
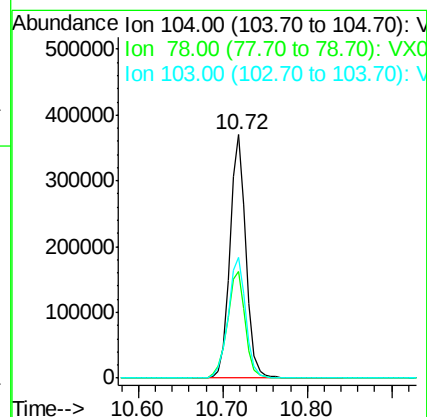
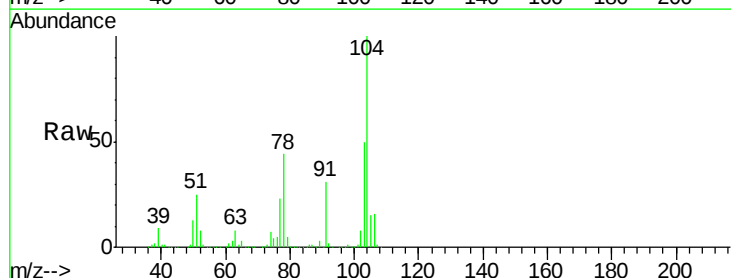
Instrument :
MSVOA_X
ClientSampleId :
ICVVX040818

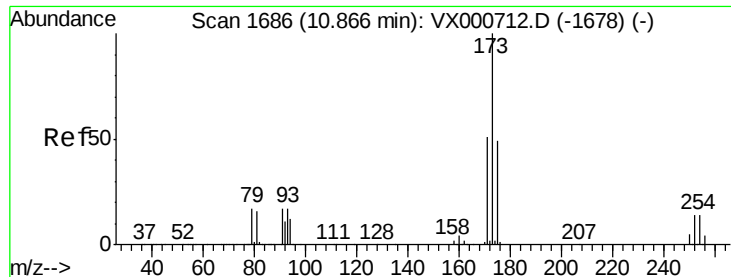
Tgt Ion:106 Resp: 279065
Ion Ratio Lower Upper
106 100
91 212.8 106.1 318.3



#70
Styrene
Concen: 49.31 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000720.D
Acq: 08 Apr 2018 09:56

Tgt Ion:104 Resp: 482762
Ion Ratio Lower Upper
104 100
78 49.0 39.8 59.6
103 54.9 44.1 66.1





#71

Bromoform

Concen: 49.39 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

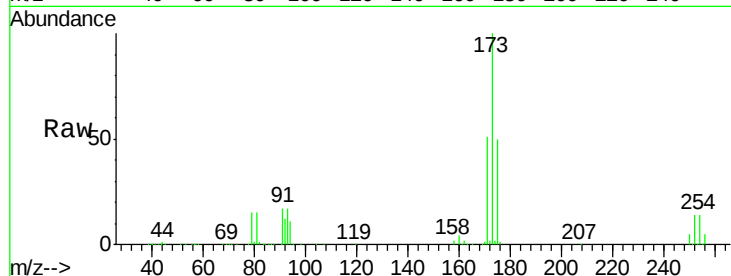
Tgt Ion:173 Resp: 164309

Ion Ratio Lower Upper

173 100

175 49.5 24.2 72.6

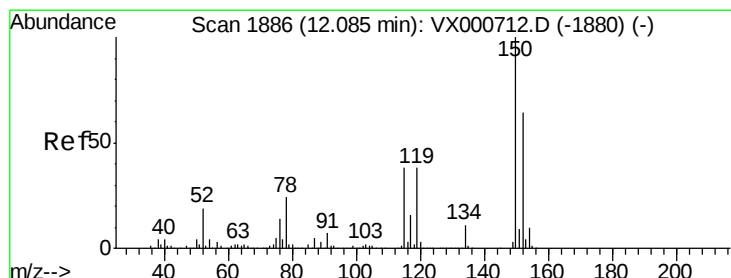
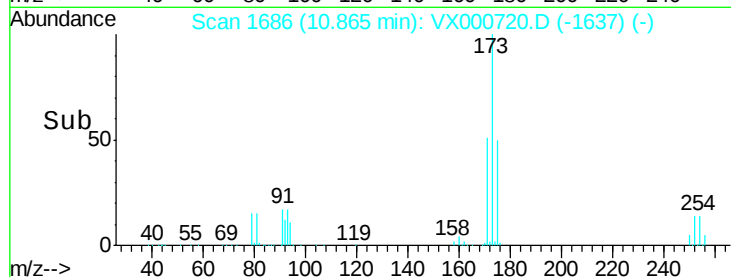
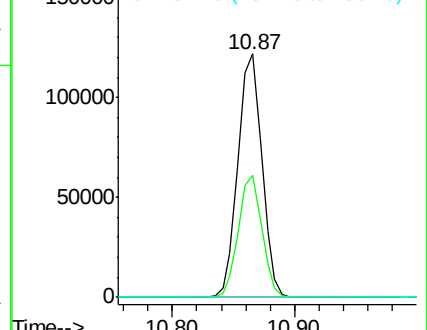
254 0.2 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

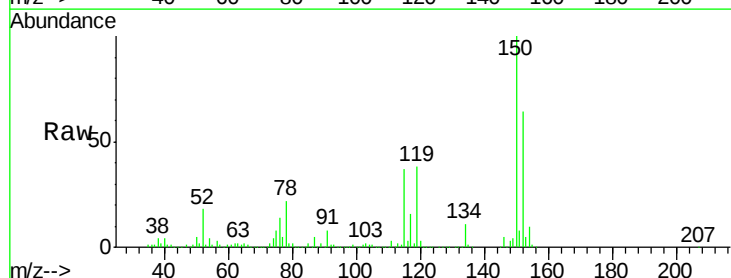
Tgt Ion:152 Resp: 265326

Ion Ratio Lower Upper

152 100

115 75.1 37.7 113.1

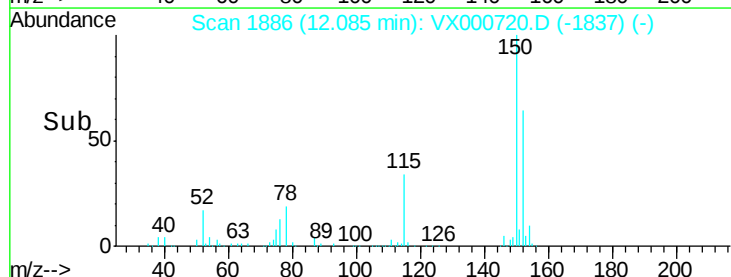
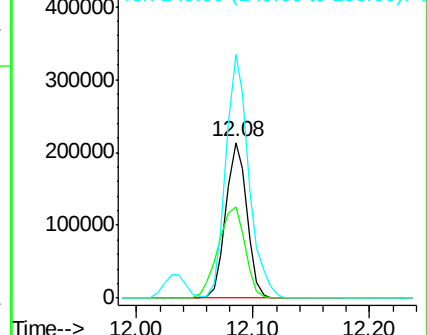
150 171.3 0.0 345.0

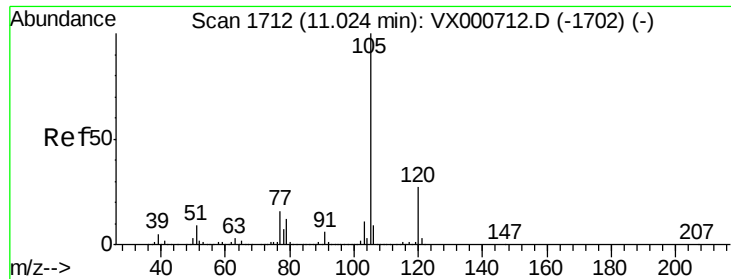


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 48.90 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

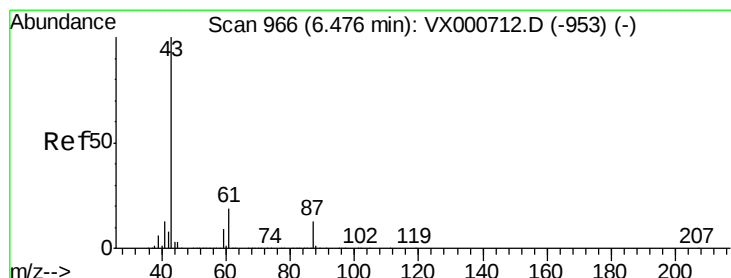
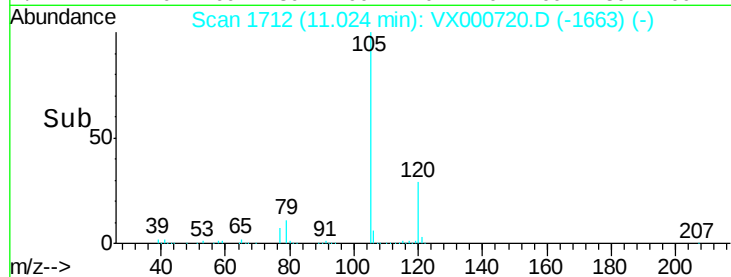
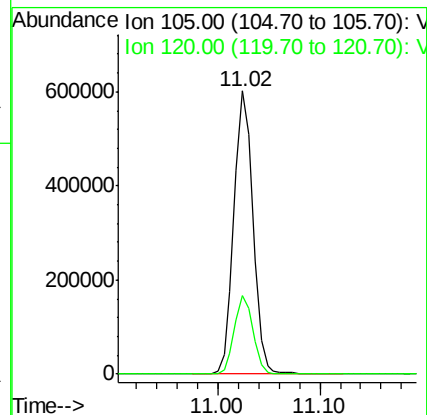
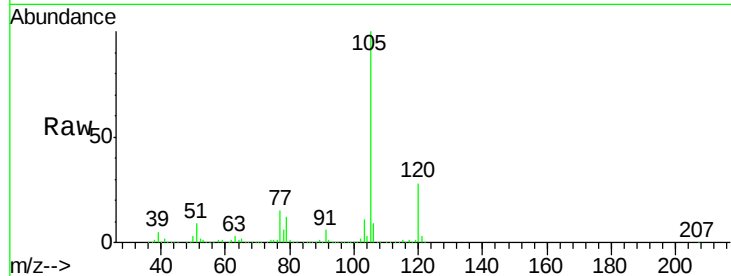
ICVVX040818

Tgt Ion: 105 Resp: 775542

Ion Ratio Lower Upper

105 100

120 27.3 13.7 41.0



#74

N-ethyl acetate

Concen: 43.78 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Tgt Ion: 43 Resp: 337961

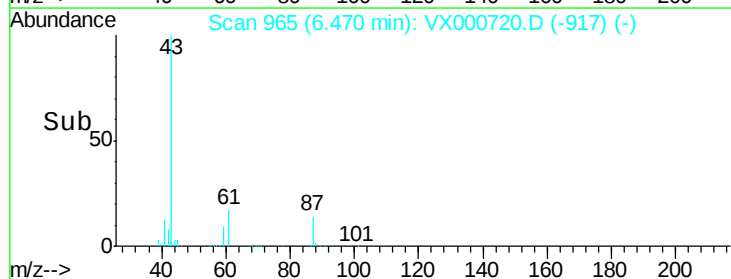
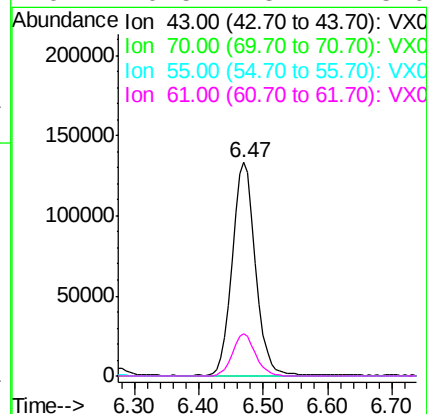
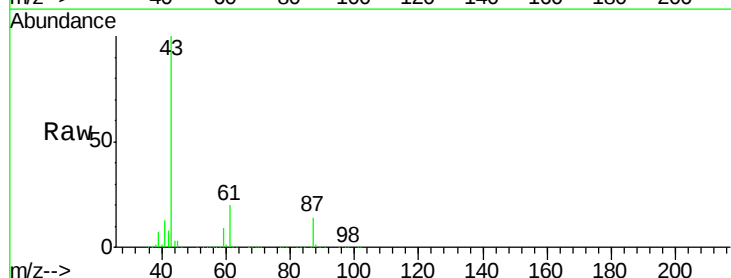
Ion Ratio Lower Upper

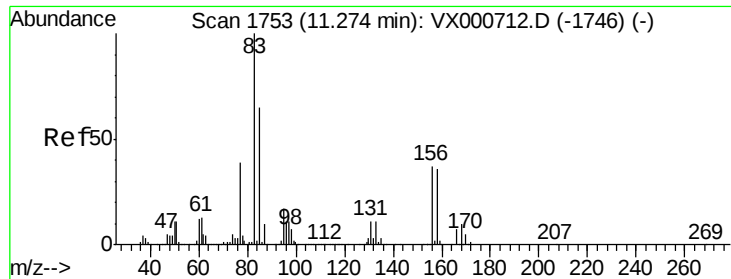
43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 19.5 15.4 23.0





#75

1,1,2,2-Tetrachloroethane

Concen: 45.50 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

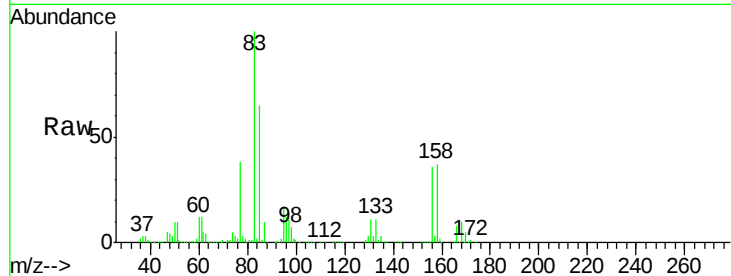
Tgt Ion: 83 Resp: 214509

Ion Ratio Lower Upper

83 100

131 11.8 5.9 17.7

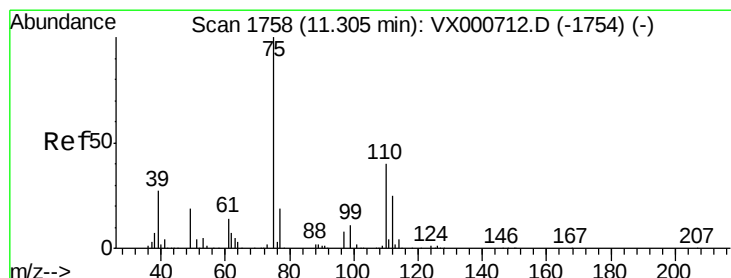
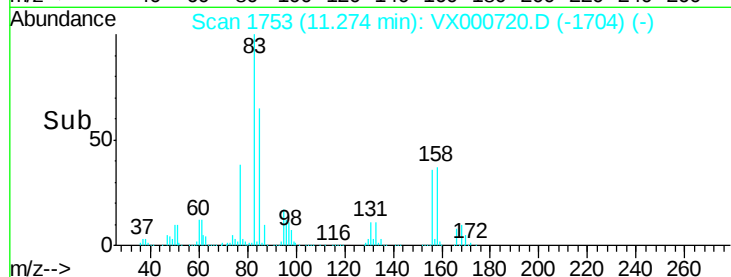
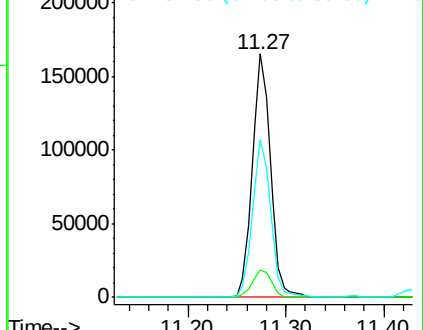
85 64.9 32.6 98.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 58.99 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000720.D

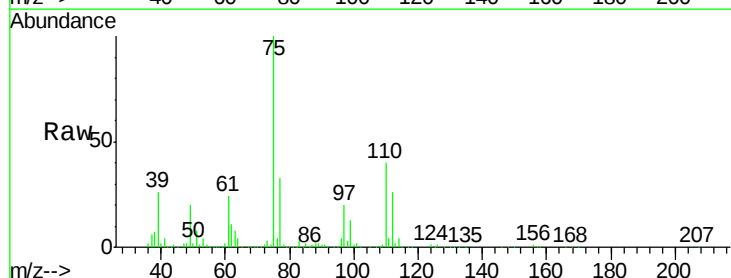
Acq: 08 Apr 2018 09:56

Tgt Ion: 75 Resp: 266279

Ion Ratio Lower Upper

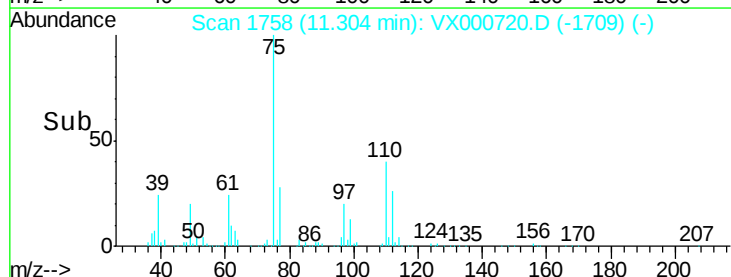
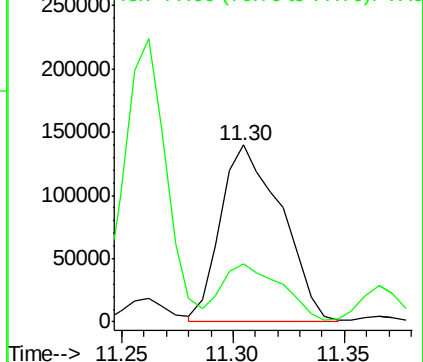
75 100

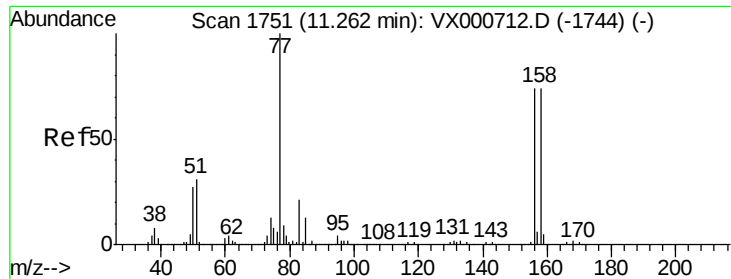
77 32.2 21.3 63.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.66 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

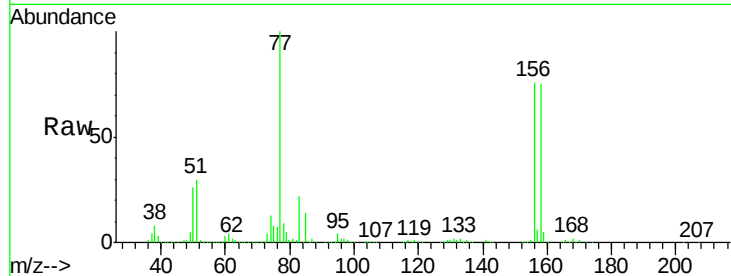
Tgt Ion:156 Resp: 218899

Ion Ratio Lower Upper

156 100

77 134.2 68.3 205.1

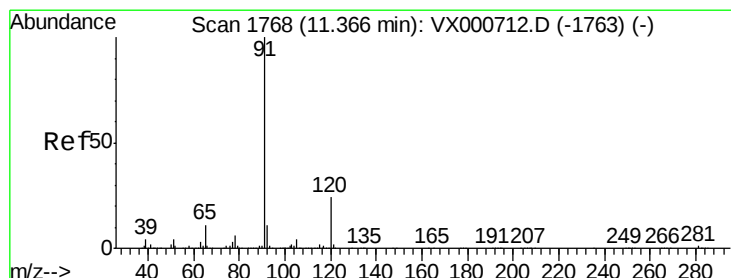
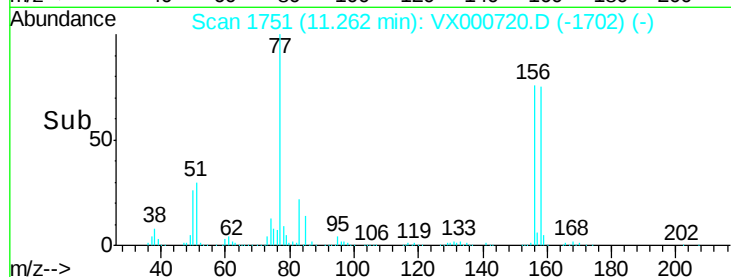
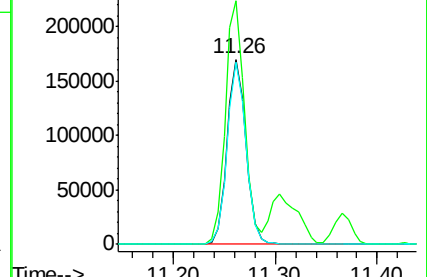
158 98.0 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 48.64 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000720.D

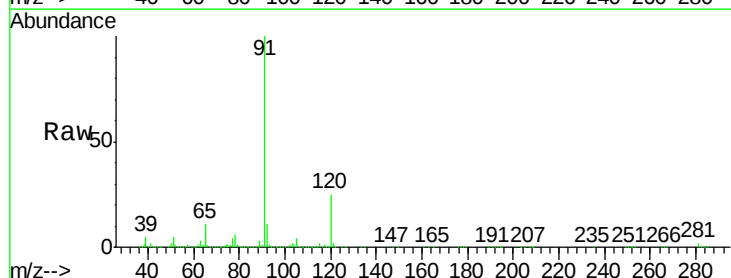
Acq: 08 Apr 2018 09:56

Tgt Ion: 91 Resp: 885225

Ion Ratio Lower Upper

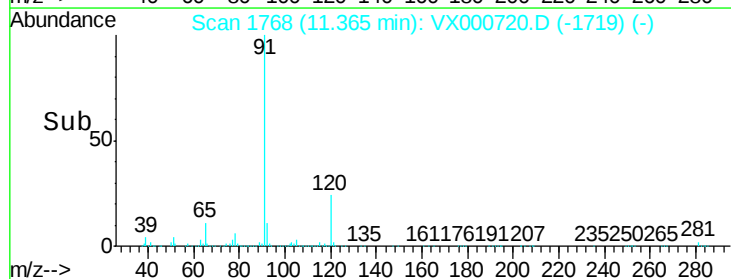
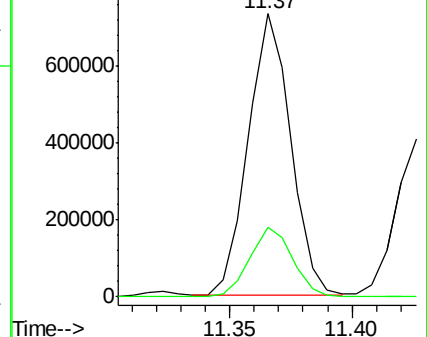
91 100

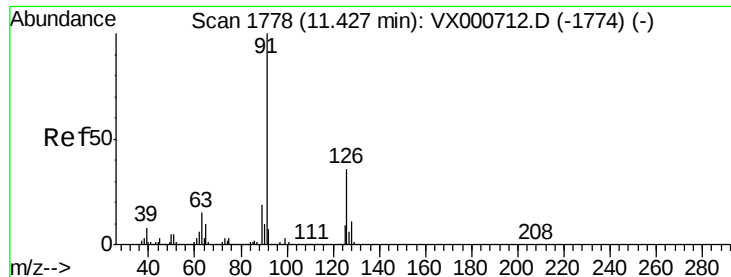
120 25.0 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.88 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

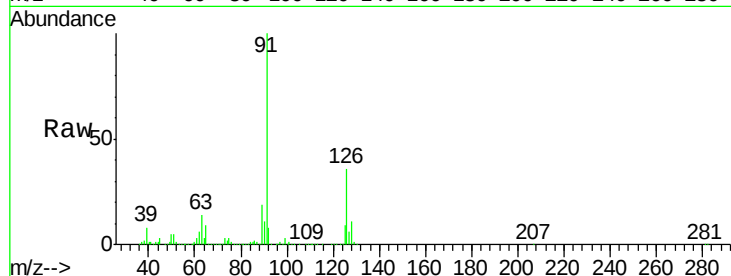
ICVVX040818

Tgt Ion: 91 Resp: 519760

Ion Ratio Lower Upper

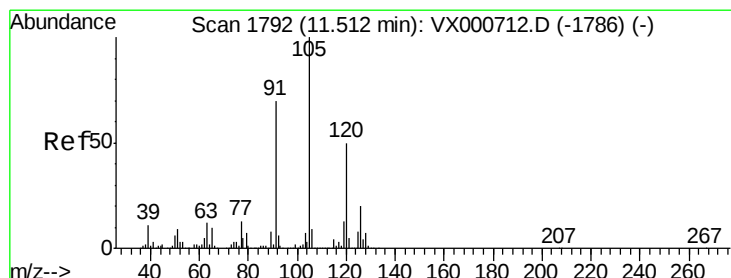
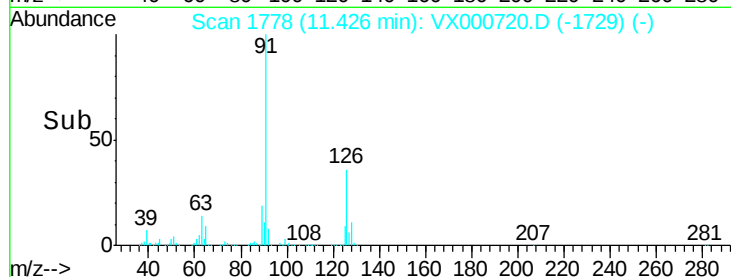
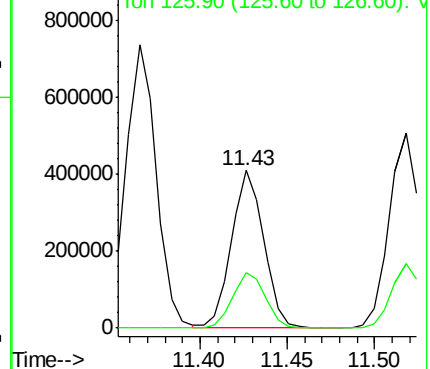
91 100

126 36.5 18.3 54.9



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: 48.48 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000720.D

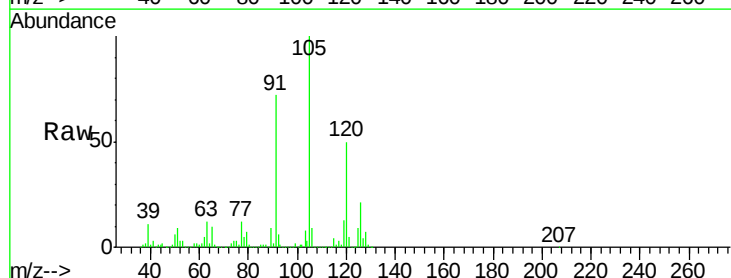
Acq: 08 Apr 2018 09:56

Tgt Ion: 105 Resp: 666046

Ion Ratio Lower Upper

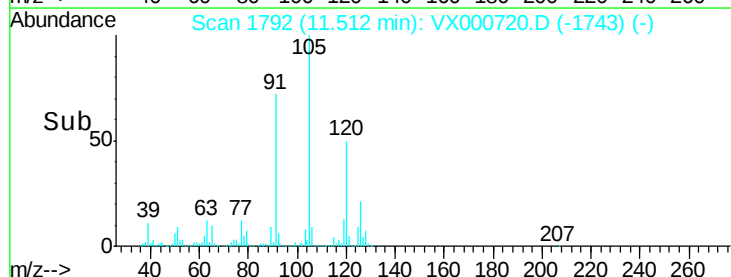
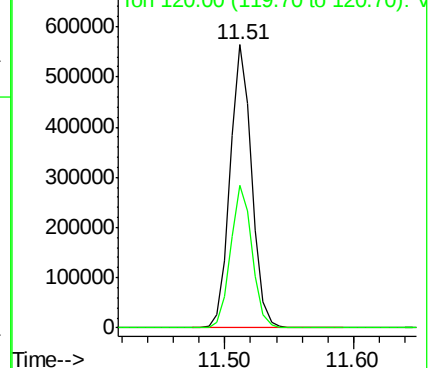
105 100

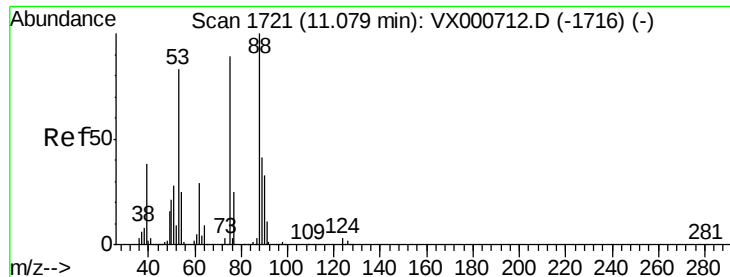
120 50.3 25.1 75.3



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: 45.50 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

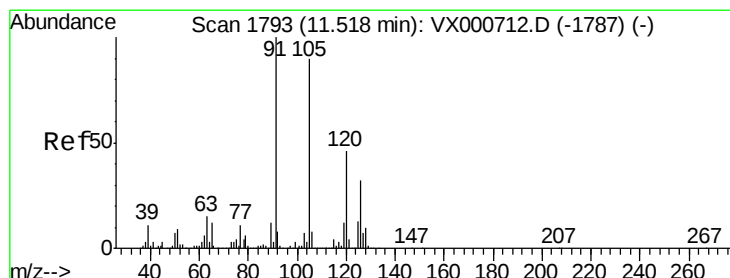
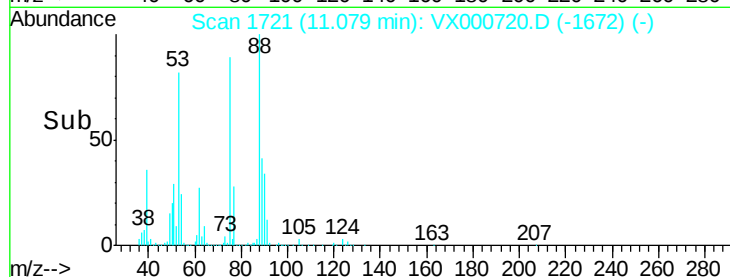
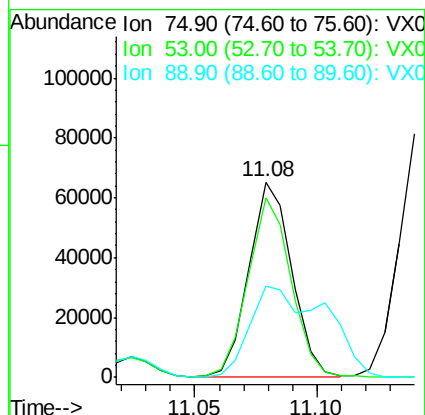
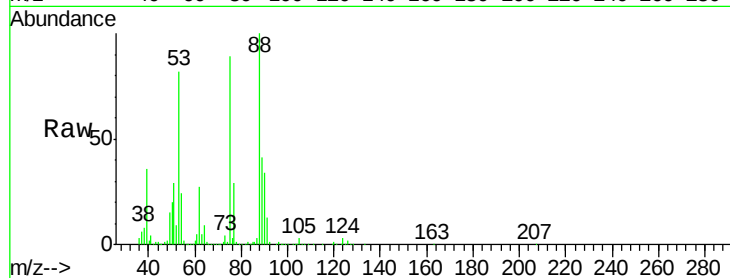
Tgt Ion: 75 Resp: 78887

Ion Ratio Lower Upper

75 100

53 92.9 74.2 111.2

89 83.5 46.6 69.8#



#82

4-Chlorotoluene

Concen: 48.21 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX000720.D

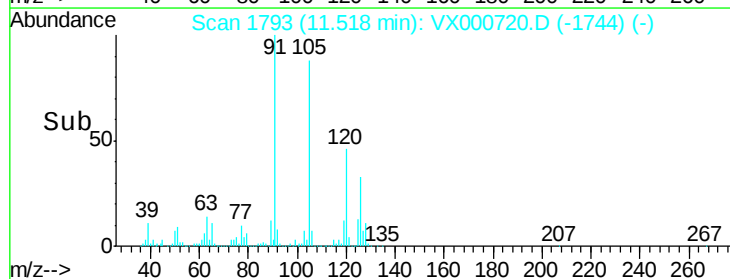
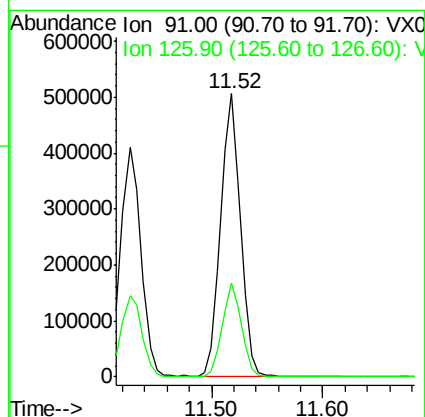
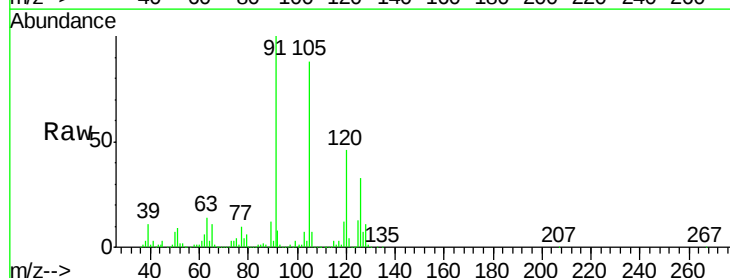
Acq: 08 Apr 2018 09:56

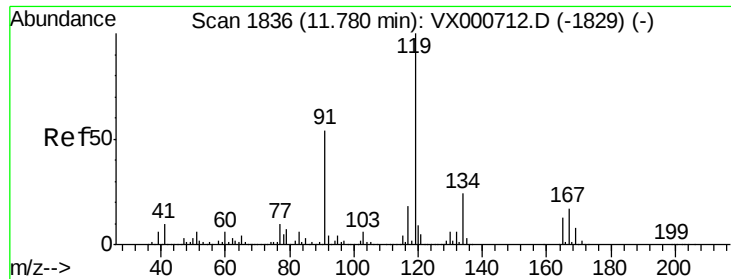
Tgt Ion: 91 Resp: 626953

Ion Ratio Lower Upper

91 100

126 32.1 16.0 48.0

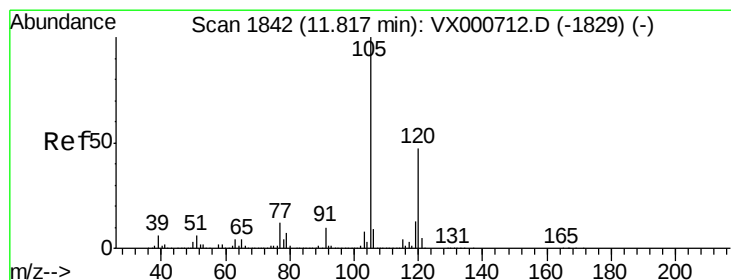
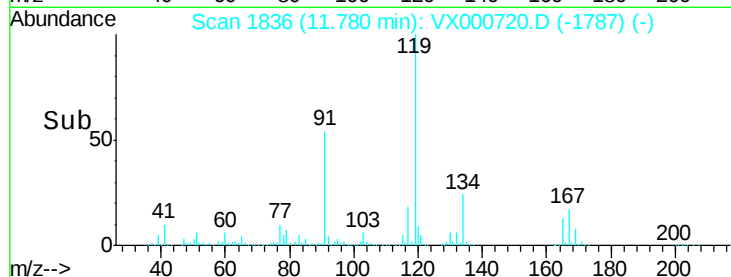
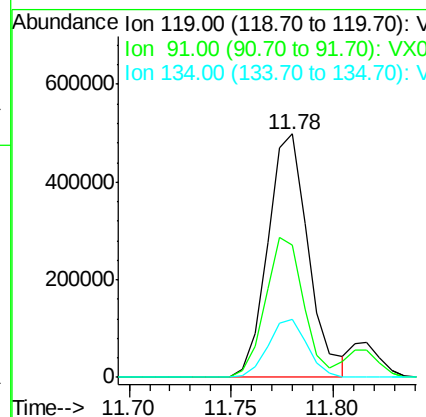
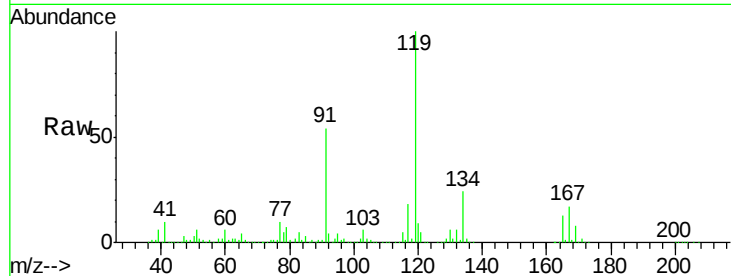




#83
 tert-Butylbenzene
 Concen: 49.16 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

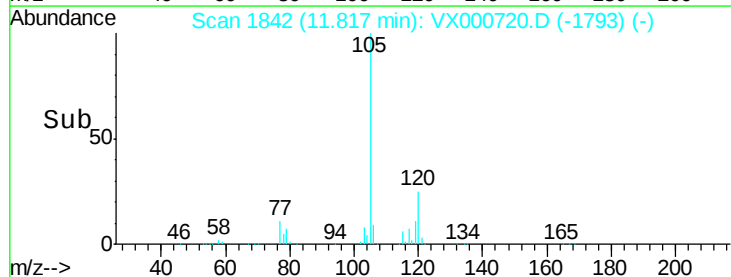
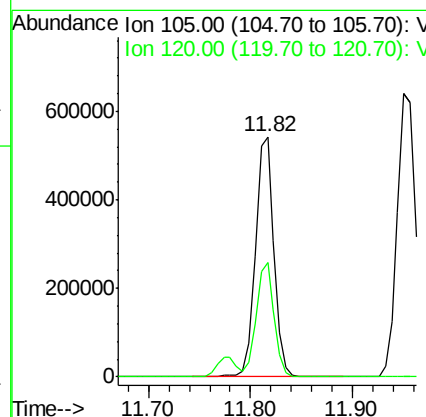
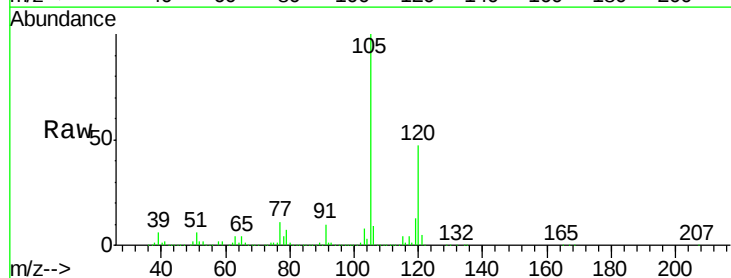
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

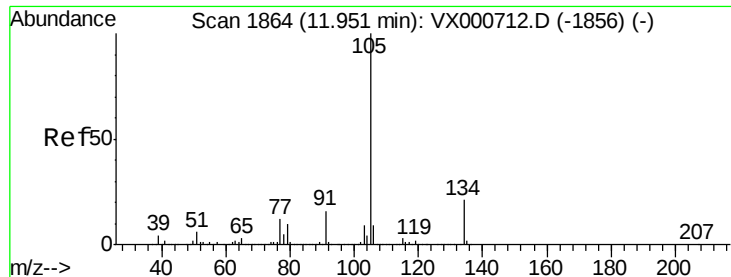
Tgt Ion:119 Resp: 692380
 Ion Ratio Lower Upper
 119 100
 91 54.0 27.3 81.8
 134 23.0 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 48.22 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Tgt Ion:105 Resp: 685937
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.9 68.5

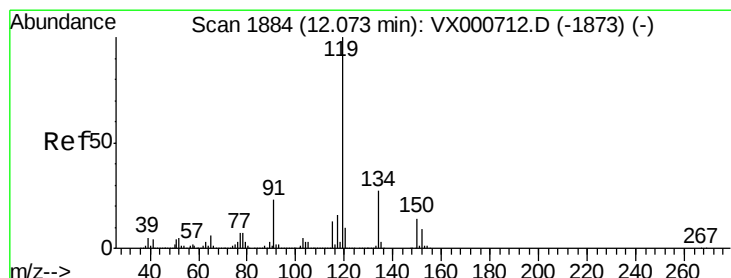
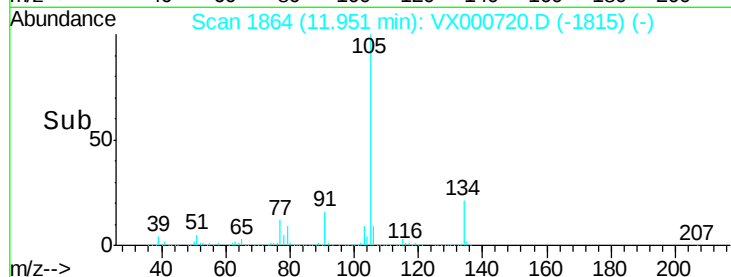
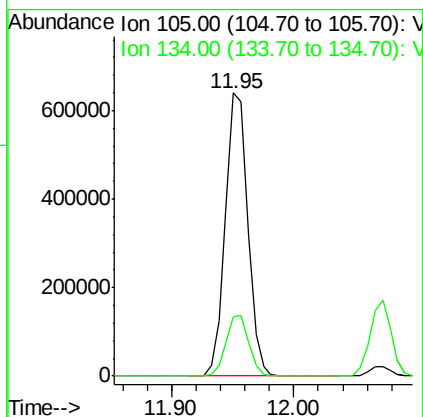
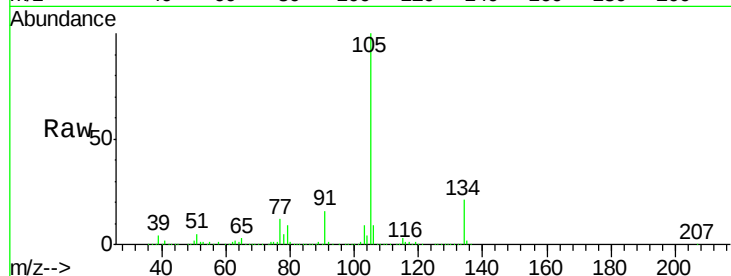




#85
 sec-Butylbenzene
 Concen: 49.29 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

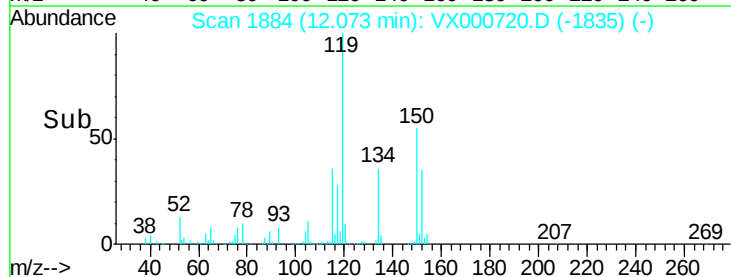
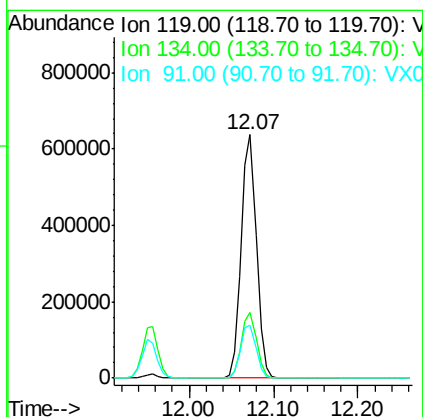
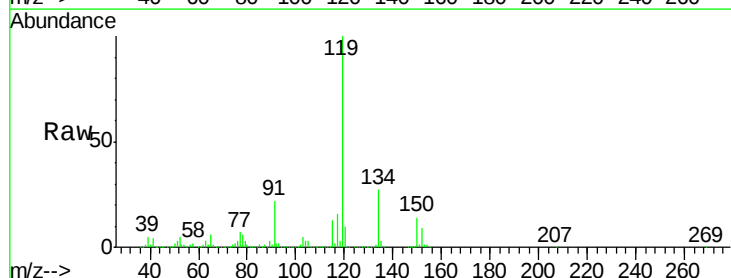
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

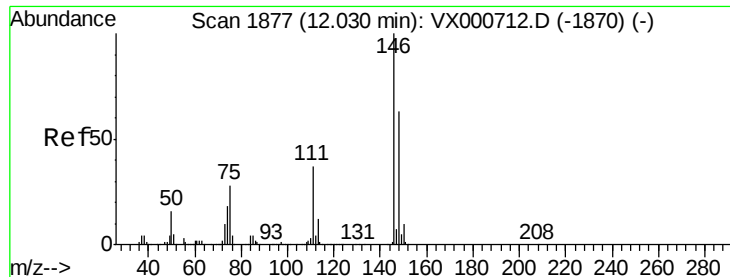
Tgt Ion:105 Resp: 812336
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 49.42 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Tgt Ion:119 Resp: 761494
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 22.5 11.5 34.4





#87

1,3-Dichlorobenzene

Concen: 49.34 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

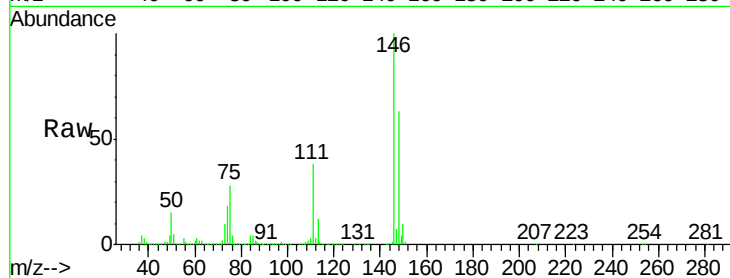
Tgt Ion:146 Resp: 415897

Ion Ratio Lower Upper

146 100

111 37.1 18.6 55.8

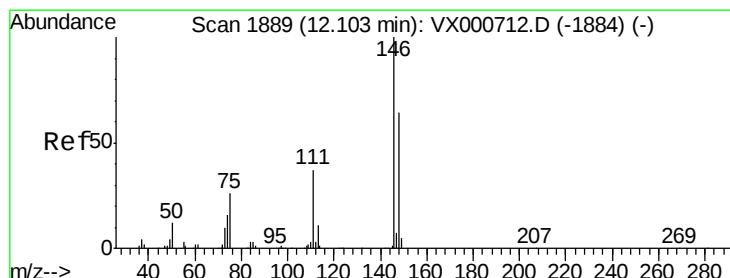
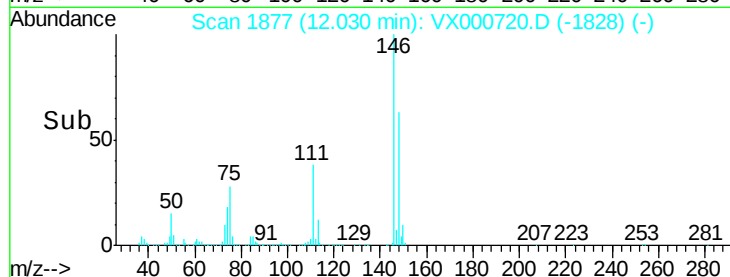
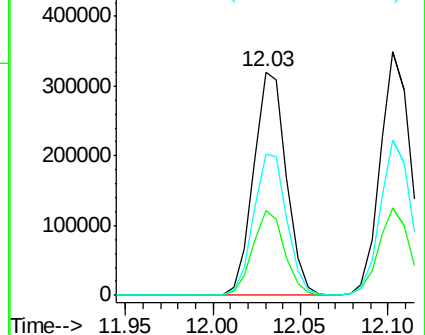
148 64.2 32.0 96.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 48.99 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

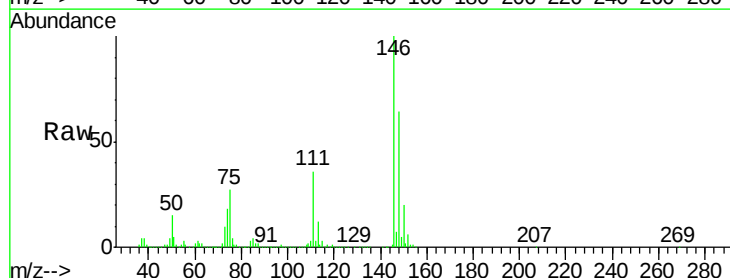
Tgt Ion:146 Resp: 423279

Ion Ratio Lower Upper

146 100

111 36.3 18.2 54.6

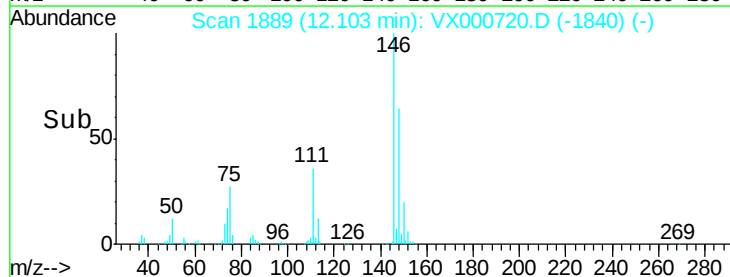
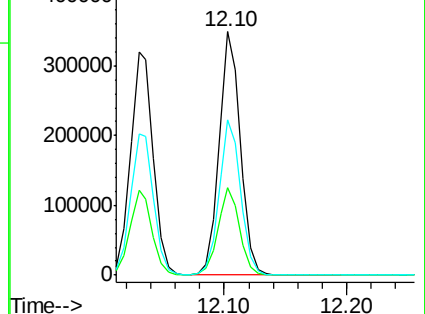
148 64.4 32.1 96.5

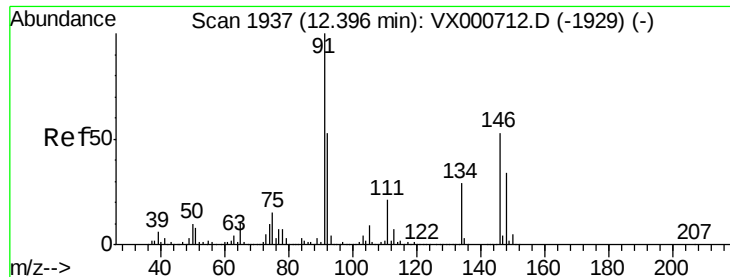


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 49.87 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

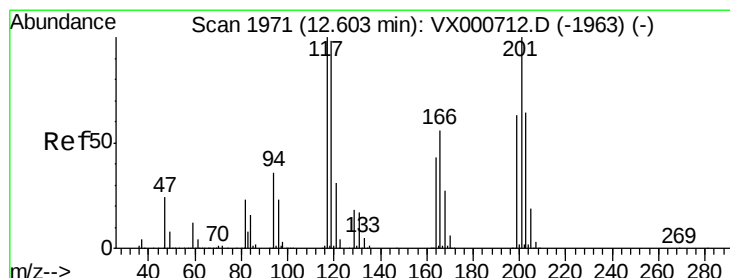
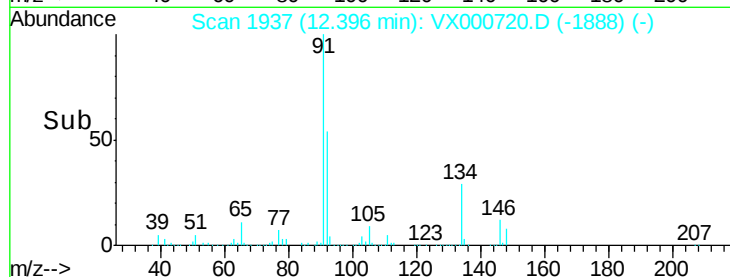
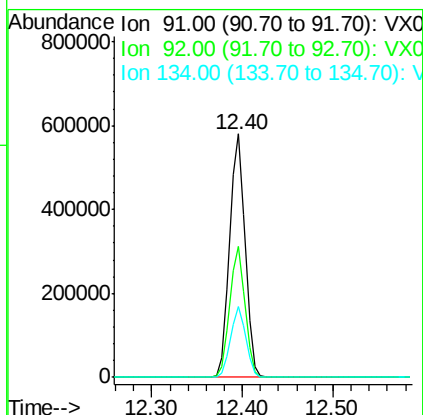
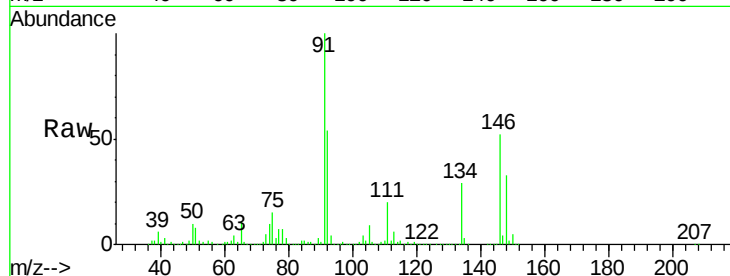
Tgt Ion: 91 Resp: 686469

Ion Ratio Lower Upper

91 100

92 53.2 26.7 80.0

134 28.7 14.4 43.0



#90

Hexachloroethane

Concen: 49.39 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX000720.D

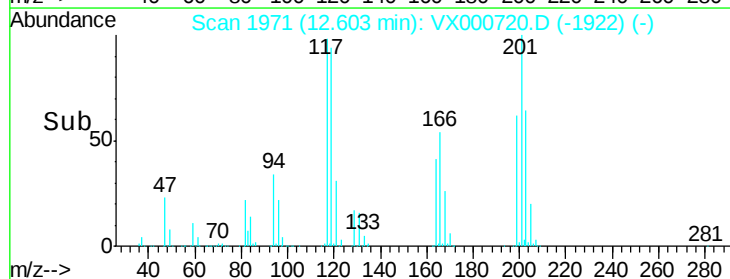
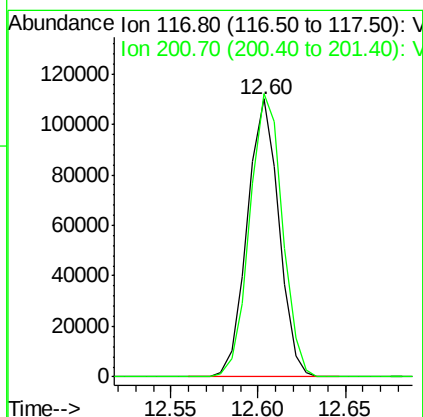
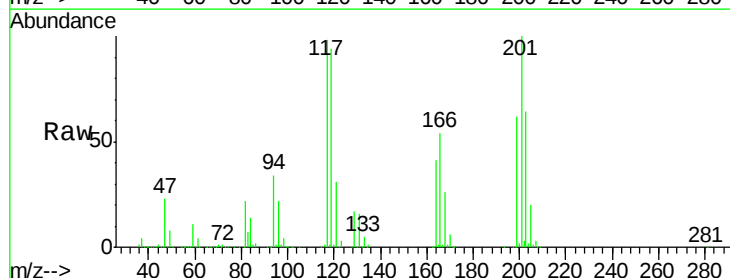
Acq: 08 Apr 2018 09:56

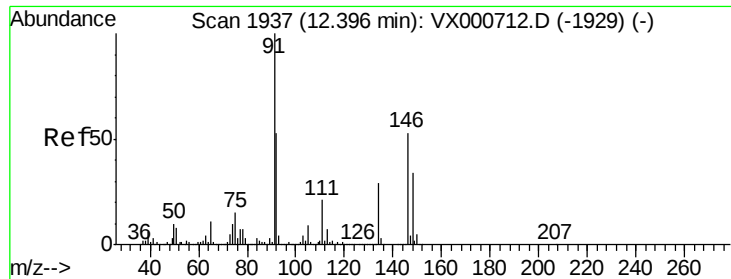
Tgt Ion: 117 Resp: 138191

Ion Ratio Lower Upper

117 100

201 105.0 51.2 153.6

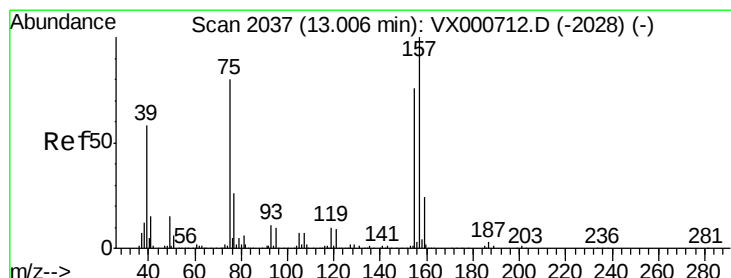
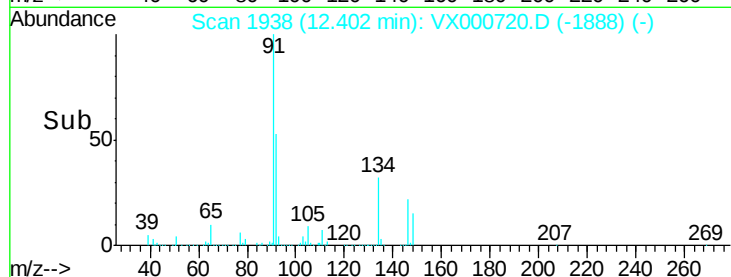
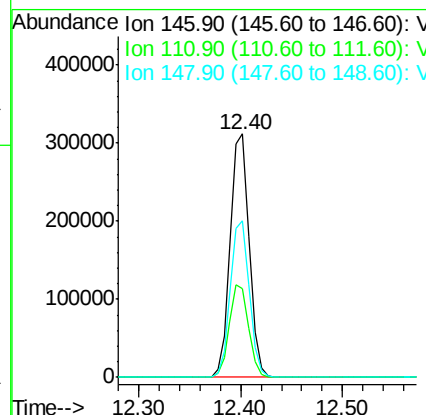
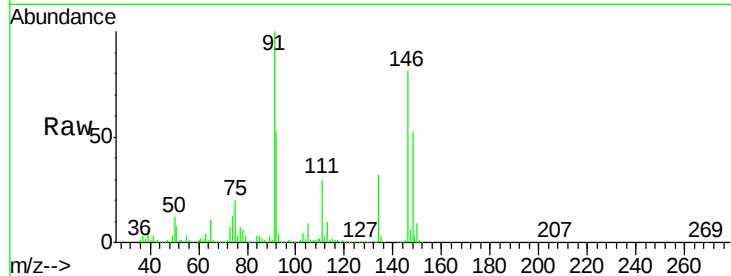




#91
 1,2-Dichlorobenzene
 Concen: 48.75 ug/l
 RT: 12.40 min Scan# 1938
 Delta R.T. 0.01 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

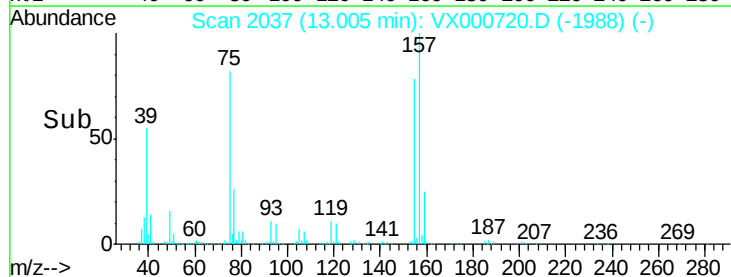
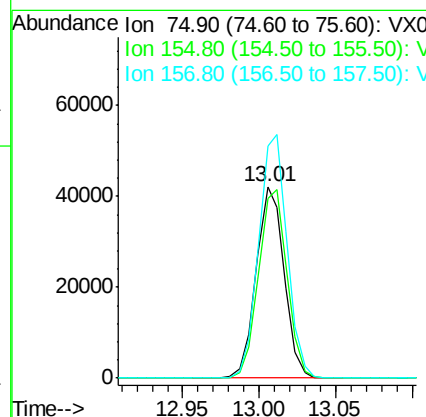
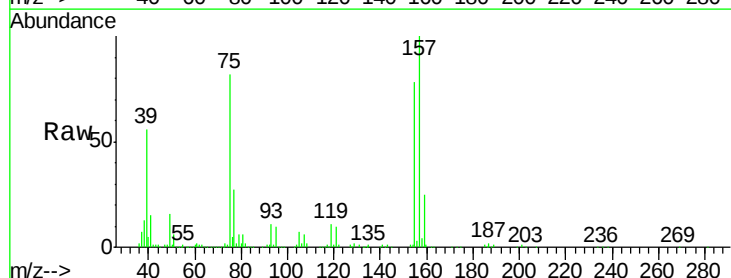
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

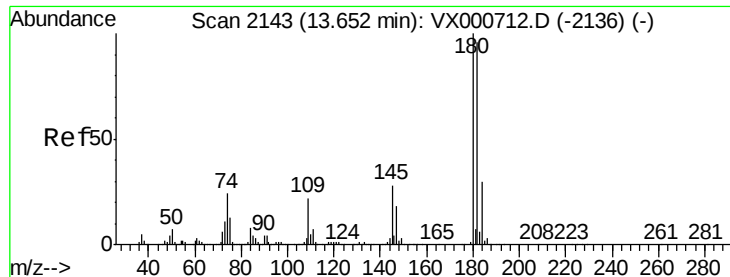
Tgt Ion: 146 Resp: 401061
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.3 57.9
 148 64.3 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 43.15 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Tgt Ion: 75 Resp: 53464
 Ion Ratio Lower Upper
 75 100
 155 100.7 48.4 145.0
 157 129.5 62.8 188.5

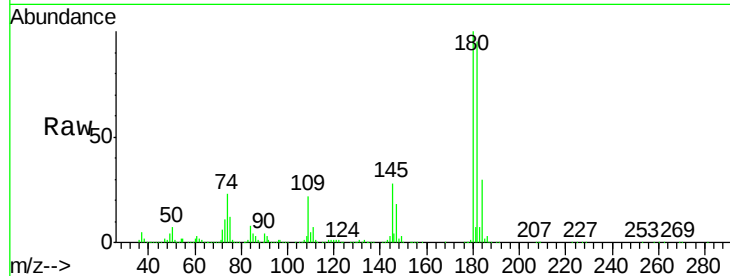




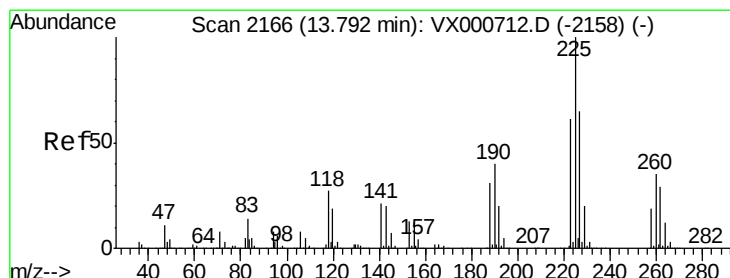
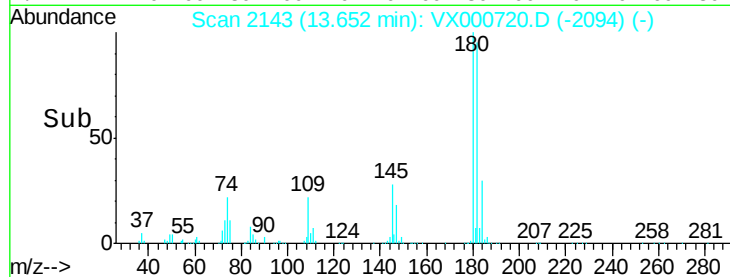
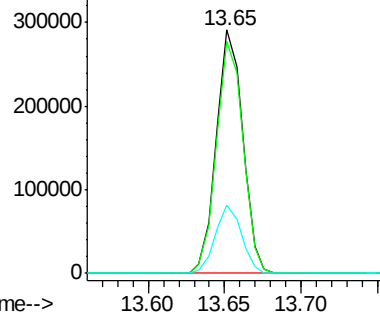
#93
 1,2,4-Trichlorobenzene
 Concen: 50.03 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

Tgt Ion:180 Resp: 350222
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.9 143.7
 145 27.9 14.1 42.3

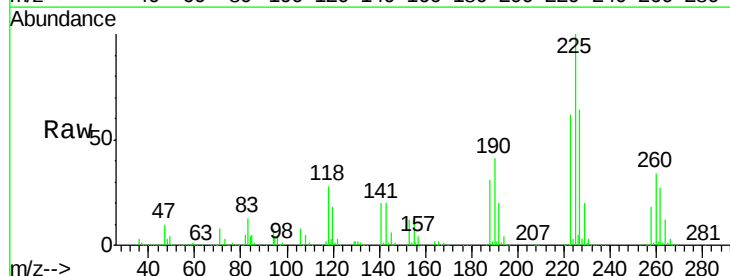


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

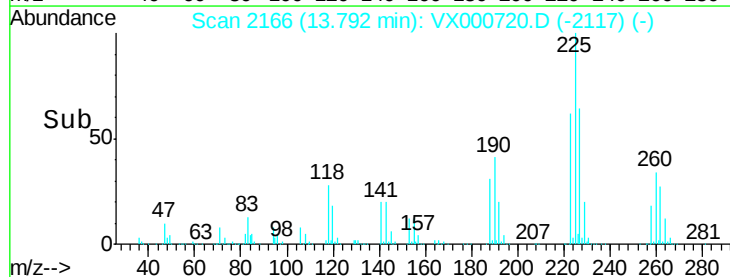
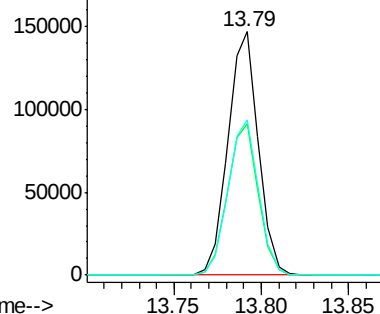


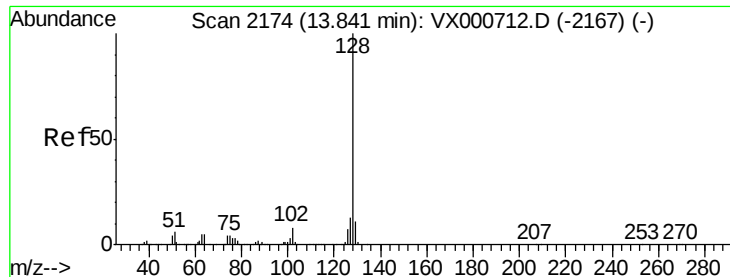
#94
 Hexachlorobutadiene
 Concen: 51.81 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000720.D
 Acq: 08 Apr 2018 09:56

Tgt Ion:225 Resp: 178608
 Ion Ratio Lower Upper
 225 100
 223 62.6 30.9 92.8
 227 63.9 31.9 95.7



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





#95

Naphthalene

Concen: 47.38 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX040818

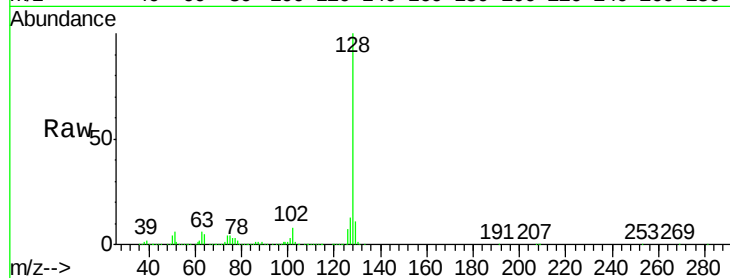
Tgt Ion:128 Resp: 868477

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

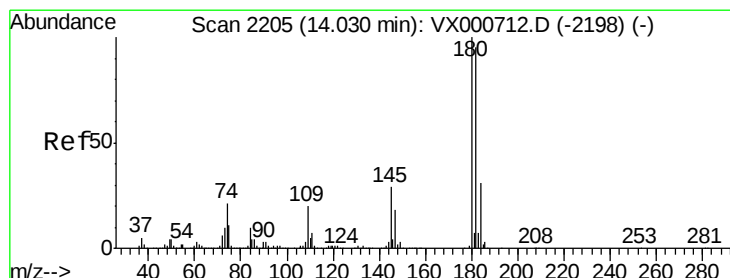
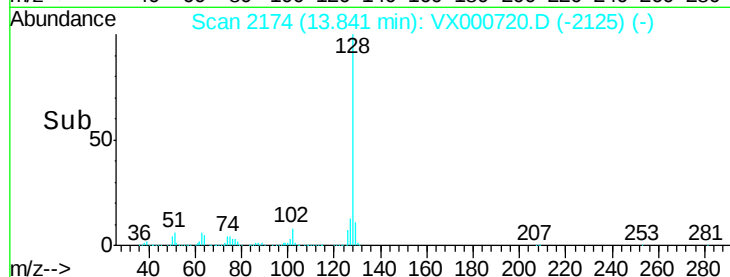
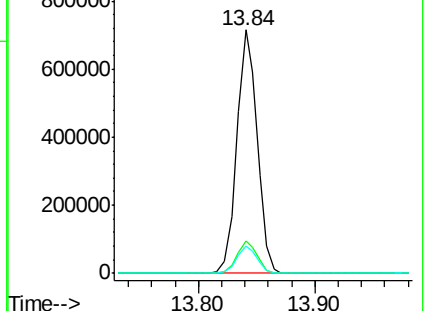
129 10.9 8.8 13.2



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: 49.71 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VX000720.D

Acq: 08 Apr 2018 09:56

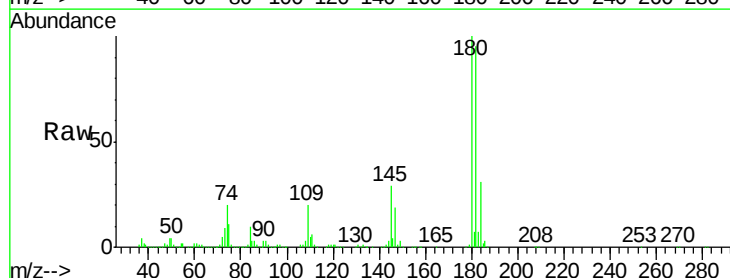
Tgt Ion:180 Resp: 335773

Ion Ratio Lower Upper

180 100

182 95.9 47.8 143.3

145 29.6 14.9 44.9



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

