

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
 Data File : VX000710.D
 Acq On : 07 Apr 2018 11:49
 Operator : JC/MD
 Sample : VSTDCICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCICC005

Quant Time: Apr 07 16:39:28 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 16:39:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	306129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	418489	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	384201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	224041	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	14525	4.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	8.62%	
35) Dibromofluoromethane	5.51	113	10212	3.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	7.48%	
50) Toluene-d8	8.72	98	39473	3.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	7.86%	
62) 4-Bromofluorobenzene	11.14	95	16862	4.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	8.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	7618	2.77	ug/l	97
3) Chloromethane	1.32	50	7672	3.40	ug/l	98
4) Vinyl Chloride	1.40	62	7665	3.25	ug/l	96
5) Bromomethane	1.64	94	6097	4.68	ug/l	96
6) Chloroethane	1.73	64	5026	3.49	ug/l	98
7) Trichlorofluoromethane	1.93	101	12174	3.15	ug/l	97
8) Diethyl Ether	2.19	74	4535	3.15	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.39	101	7327	3.24	ug/l	97
10) Methyl Iodide	2.52	142	3540	1.43	ug/l #	82
11) Tert butyl alcohol	3.06	59	8757	13.89	ug/l #	91
12) 1,1-Dichloroethene	2.38	96	6787	3.33	ug/l	93
13) Acrolein	2.29	56	4789	19.66	ug/l	98
14) Allyl chloride	2.73	41	13349	3.28	ug/l	95
15) Acrylonitrile	3.15	53	17035	13.51	ug/l	99
16) Acetone	2.45	43	16181	15.29	ug/l	98
17) Carbon Disulfide	2.57	76	19438	4.02	ug/l	98
18) Methyl Acetate	2.78	43	8453	2.51	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	22136	2.81	ug/l	95
20) Methylene Chloride	2.86	84	9643	4.14	ug/l	92
21) trans-1,2-Dichloroethene	3.17	96	7589	3.48	ug/l	92
22) Diisopropyl ether	3.87	45	22737	2.72	ug/l	98
23) Vinyl Acetate	3.83	43	96127	13.21	ug/l	98
24) 1,1-Dichloroethane	3.70	63	12206	2.80	ug/l	94
25) 2-Butanone	4.71	43	25992	13.33	ug/l	99
26) 2,2-Dichloropropane	4.59	77	13063	3.02	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	8101	2.89	ug/l	93
28) Bromochloromethane	5.03	49	9591	4.99	ug/l	95
29) Tetrahydrofuran	5.18	42	17607	14.15	ug/l	98
30) Chloroform	5.22	83	13715	2.93	ug/l	90
31) Cyclohexane	5.58	56	12565	3.45	ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	13662	3.06	ug/l	99
36) 1,1-Dichloropropene	5.81	75	11192	3.38	ug/l	97
37) Ethyl Acetate	4.87	43	10164	2.70	ug/l #	90
38) Carbon Tetrachloride	5.79	117	12291	3.05	ug/l	95

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	12795	3.36	ug/l	92
40) Benzene	6.15	78	29383	3.04	ug/l	99
41) Methacrylonitrile	5.07	41	5803	2.62	ug/l #	90
42) 1,2-Dichloroethane	6.20	62	11707	3.04	ug/l	92
43) Isopropyl Acetate	6.47	43	19263	2.91	ug/l	99
44) Trichloroethene	7.22	130	9358	3.15	ug/l	95
45) 1,2-Dichloropropane	7.52	63	7917	3.04	ug/l	91
46) Dibromomethane	7.67	93	5167	2.89	ug/l	96
47) Bromodichloromethane	7.90	83	10637	2.82	ug/l	93
48) Methyl methacrylate	7.78	41	9401	2.77	ug/l	96
49) 1,4-Dioxane	7.76	88	3841	55.86	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	54477	13.86	ug/l	97
52) Toluene	8.79	92	19159	2.97	ug/l	97
53) t-1,3-Dichloropropene	8.44	75	13063	2.92	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	13230	2.94	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	7417	2.78	ug/l	96
56) Ethyl methacrylate	9.19	69	12133	2.80	ug/l	93
57) 1,3-Dichloropropane	9.38	76	12306	2.87	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.32	63	14405	7.84	ug/l	98
59) 2-Hexanone	9.51	43	39996	13.23	ug/l	98
60) Dibromochloromethane	9.59	129	9471	2.82	ug/l	99
61) 1,2-Dibromoethane	9.68	107	8270	2.91	ug/l	98
64) Tetrachloroethene	9.34	164	8468	2.94	ug/l	99
65) Chlorobenzene	10.15	112	22549	2.97	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.23	131	8333	2.79	ug/l	95
67) Ethyl Benzene	10.26	91	39172	3.07	ug/l	99
68) m/p-Xylenes	10.37	106	30224	6.06	ug/l	98
69) o-Xylene	10.71	106	14499	2.96	ug/l	99
70) Styrene	10.72	104	24601	2.94	ug/l	98
71) Bromoform	10.87	173	7631	2.60	ug/l #	96
73) Isopropylbenzene	11.02	105	39834	3.05	ug/l	98
74) N-amyl acetate	6.47	43	19263	3.00	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	11018	2.82	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	14054	3.72	ug/l	80
77) Bromobenzene	11.26	156	10708	2.86	ug/l	95
78) n-propylbenzene	11.37	91	45368	3.06	ug/l	100
79) 2-Chlorotoluene	11.43	91	26051	2.96	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	33233	2.96	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	4148	2.86	ug/l	88
82) 4-Chlorotoluene	11.52	91	32212	3.02	ug/l	98
83) tert-Butylbenzene	11.77	119	34677	2.99	ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	35010	3.01	ug/l	97
85) sec-Butylbenzene	11.95	105	41090	3.02	ug/l	98
86) p-Isopropyltoluene	12.07	119	37390	2.95	ug/l	96
87) 1,3-Dichlorobenzene	12.03	146	20488	2.95	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	20995	2.97	ug/l	90
89) n-Butylbenzene	12.40	91	33859	3.02	ug/l	99
90) Hexachloroethane	12.60	117	6605	2.85	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	19651	2.87	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	3110	2.96	ug/l	86

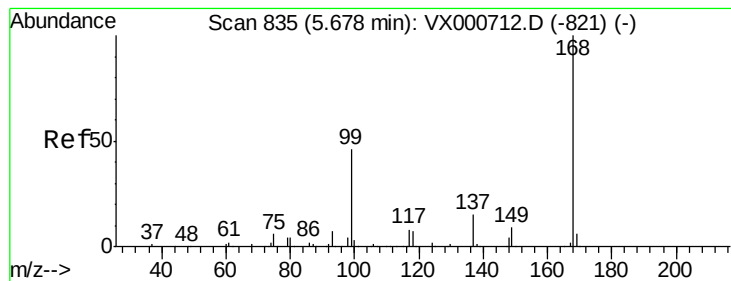
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
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Acq On : 07 Apr 2018 11:49
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Quant Title : SW846 8260
QLast Update : Sat Apr 07 16:39:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	16504	2.87	ug/l	100
94) Hexachlorobutadiene	13.79	225	8157	2.89	ug/l	95
95) Naphthalene	13.84	128	42628	2.73	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	15907	2.83	ug/l	96

(#) = 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: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

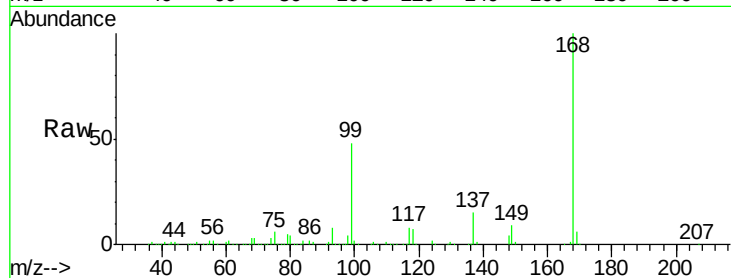
VSTDIC005

Tgt Ion:168 Resp: 306129

Ion Ratio Lower Upper

168 100

99 48.0 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

120000

100000

80000

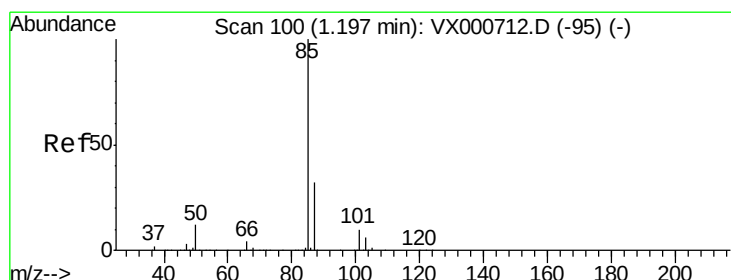
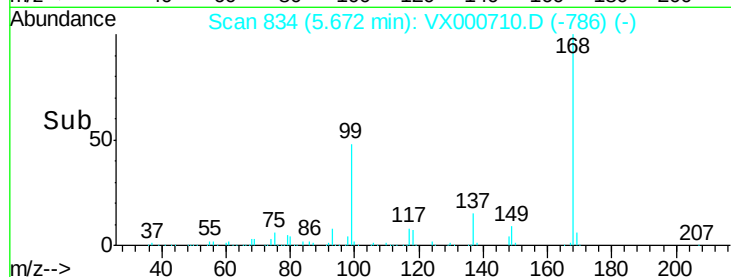
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 2.77 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000710.D

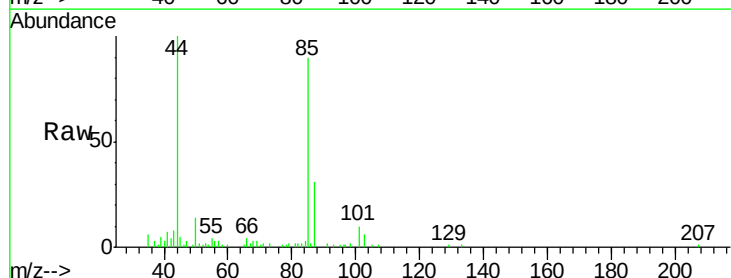
Acq: 07 Apr 2018 11:49

Tgt Ion: 85 Resp: 7618

Ion Ratio Lower Upper

85 100

87 34.2 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

8000

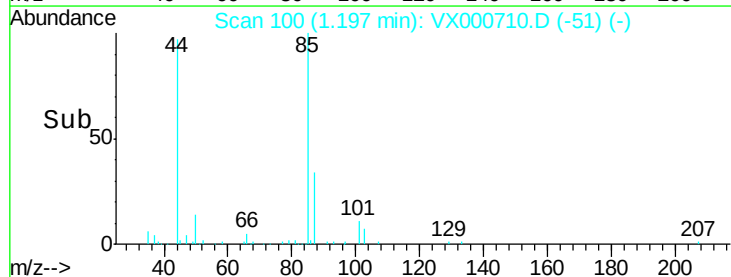
6000

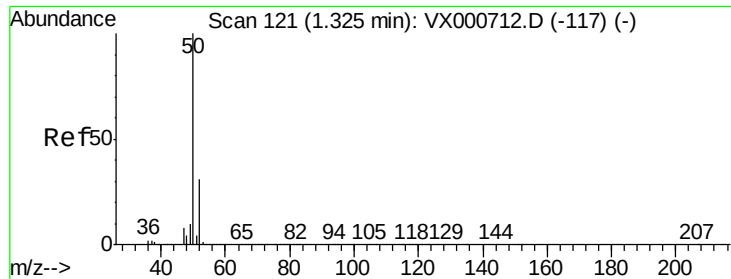
4000

2000

0

Time--> 1.10 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 3.40 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

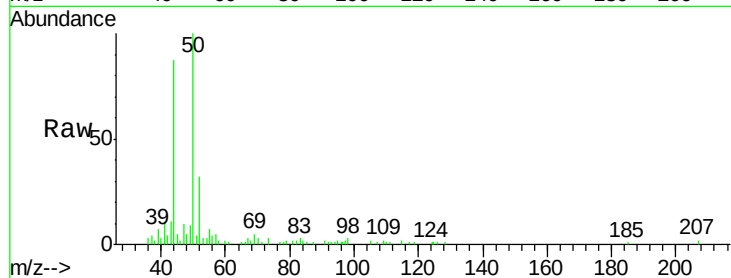
VSTDIC005

Tgt Ion: 50 Resp: 7672

Ion Ratio Lower Upper

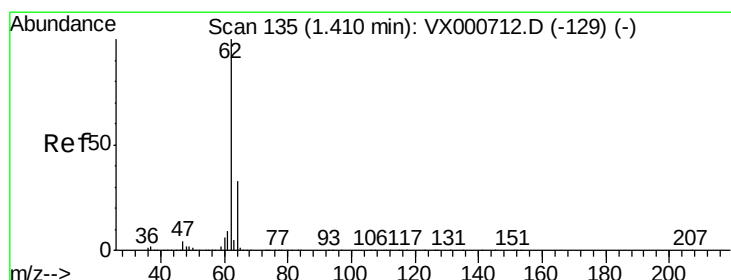
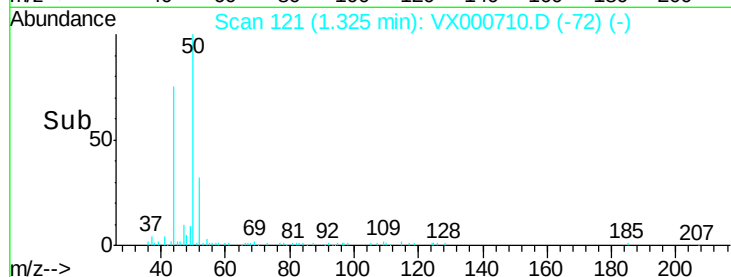
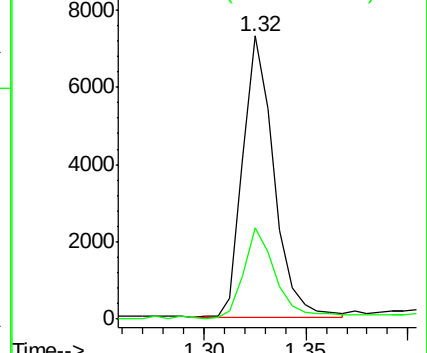
50 100

52 32.0 24.9 37.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 3.25 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000710.D

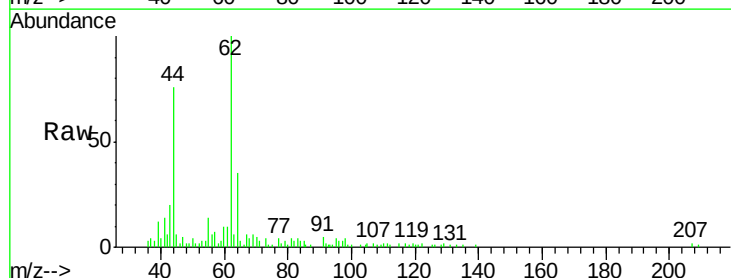
Acq: 07 Apr 2018 11:49

Tgt Ion: 62 Resp: 7665

Ion Ratio Lower Upper

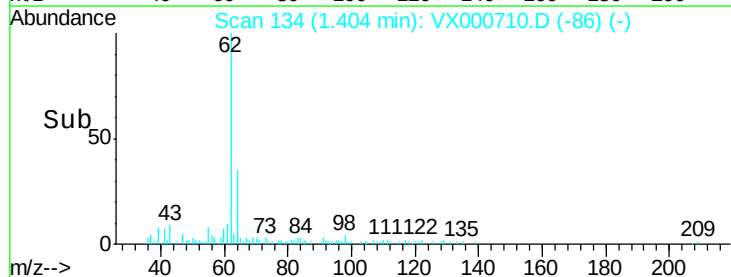
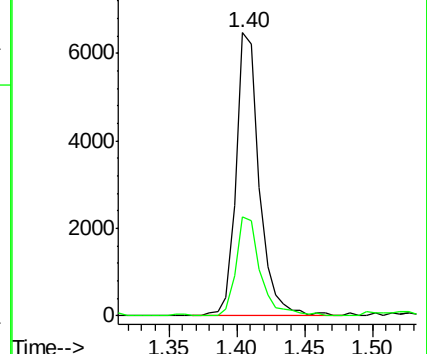
62 100

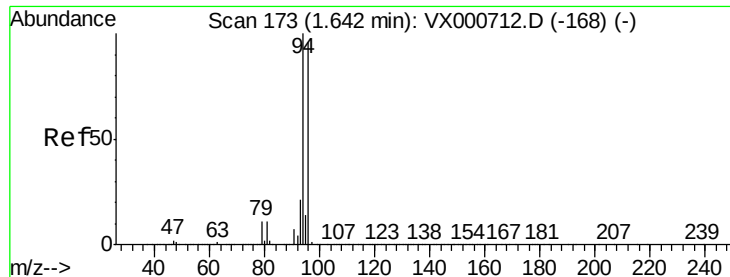
64 34.8 26.2 39.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 4.68 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

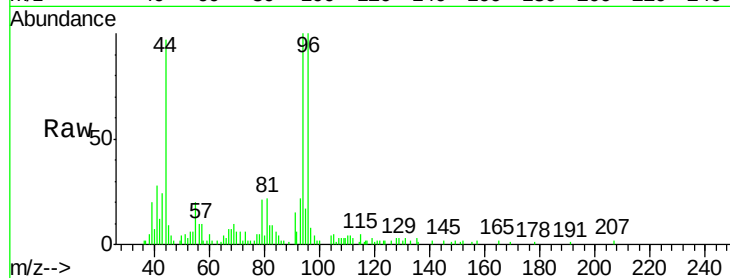
VSTDIC005

Tgt Ion: 94 Resp: 6097

Ion Ratio Lower Upper

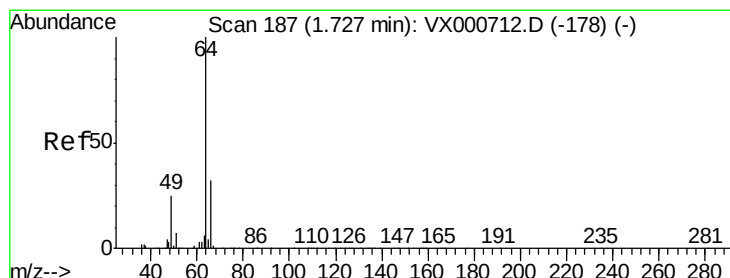
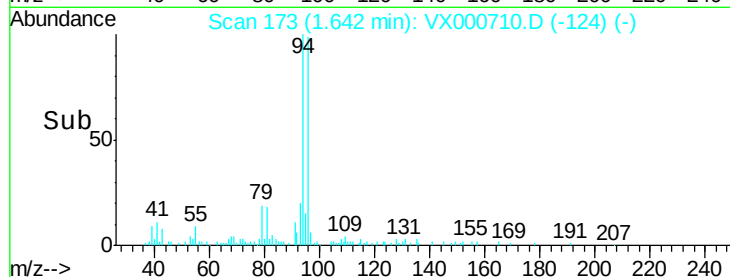
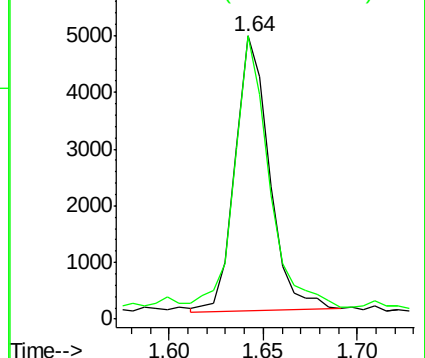
94 100

96 99.1 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: 3.49 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.00 min

Lab File: VX000710.D

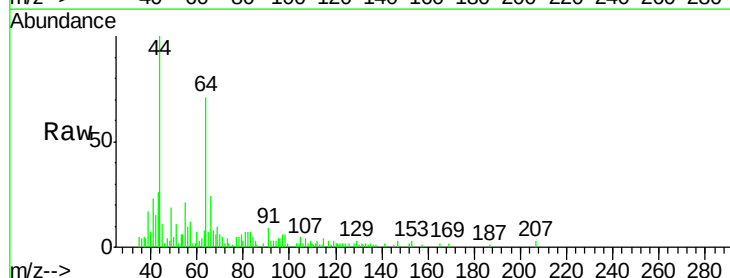
Acq: 07 Apr 2018 11:49

Tgt Ion: 64 Resp: 5026

Ion Ratio Lower Upper

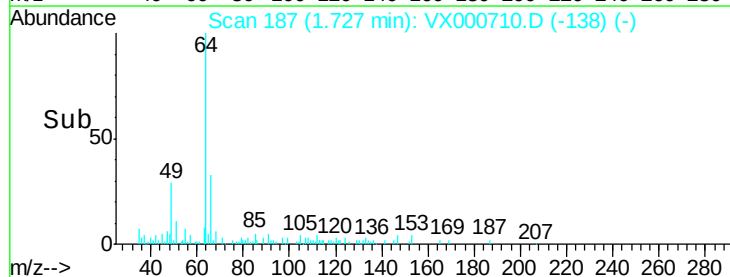
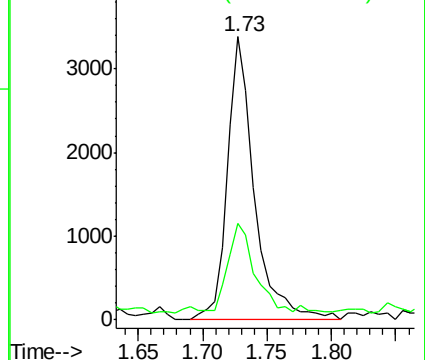
64 100

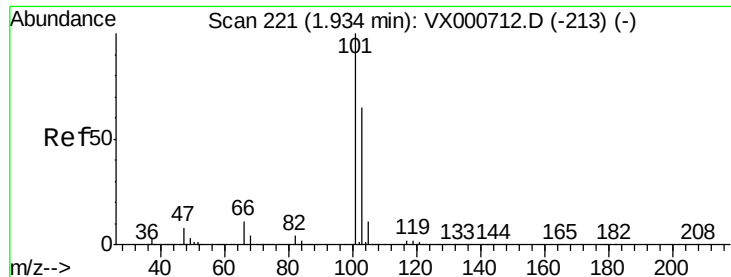
66 30.9 25.4 38.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#7

Trichlorofluoromethane

Concen: 3.15 ug/l

RT: 1.93 min Scan# 221

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

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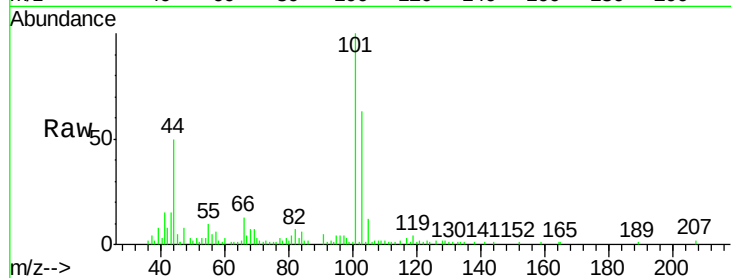
VSTDIC005

Tgt Ion:101 Resp: 12174

Ion Ratio Lower Upper

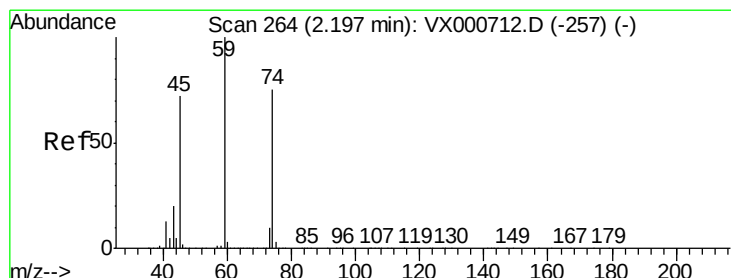
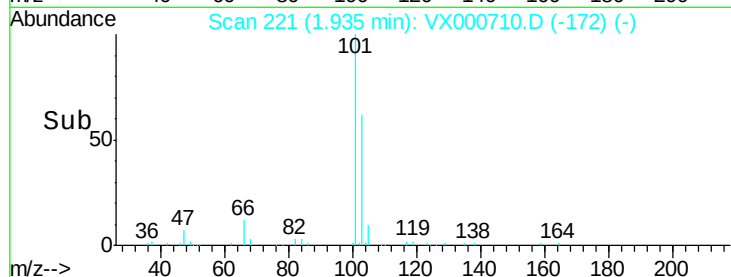
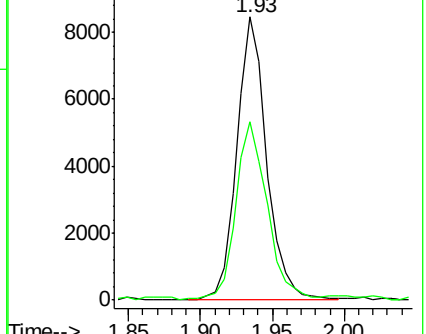
101 100

103 62.4 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: 3.15 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX000710.D

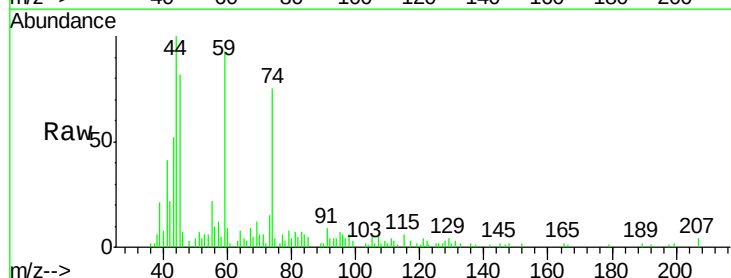
Acq: 07 Apr 2018 11:49

Tgt Ion: 74 Resp: 4535

Ion Ratio Lower Upper

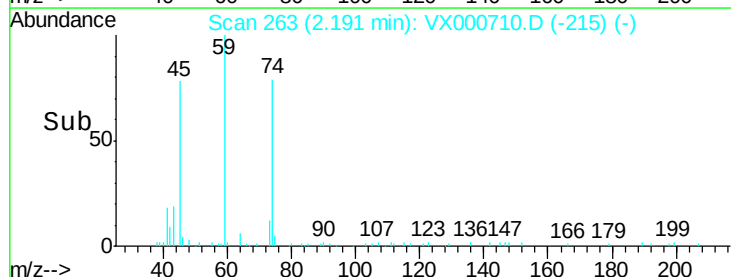
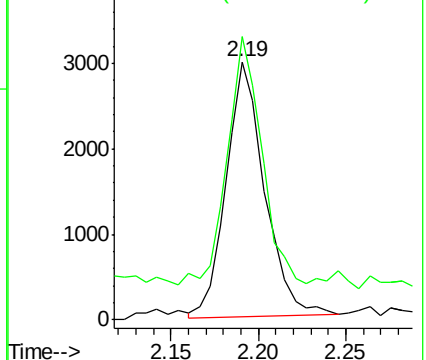
74 100

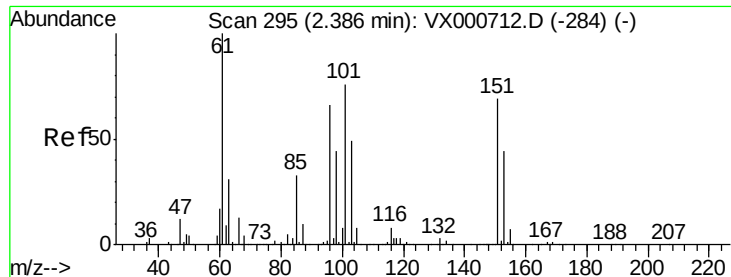
45 88.6 48.4 145.3



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: 3.24 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

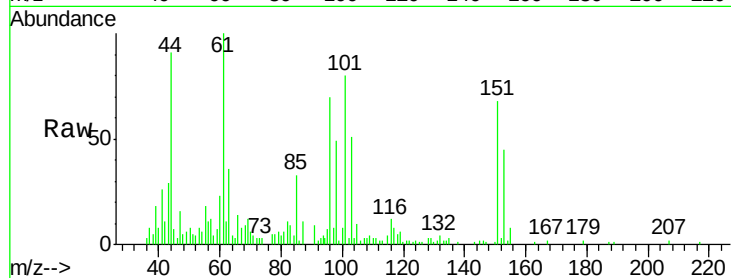
Tgt Ion:101 Resp: 7327

Ion Ratio Lower Upper

101 100

85 45.5 34.3 51.5

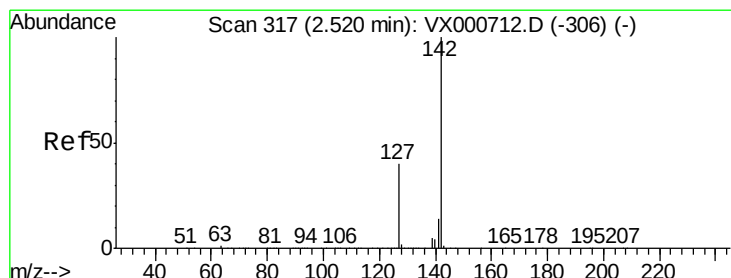
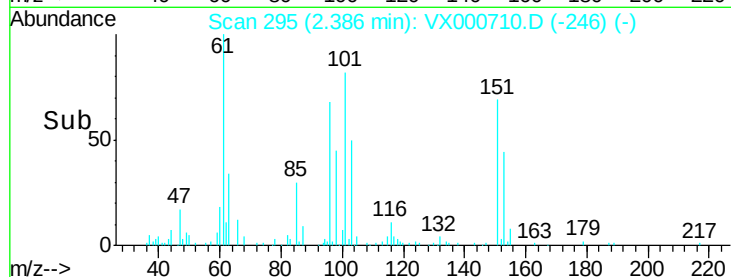
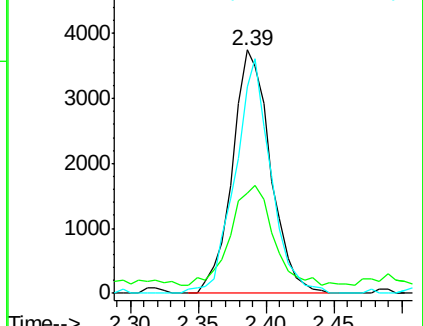
151 90.5 73.8 110.8



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: 1.43 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

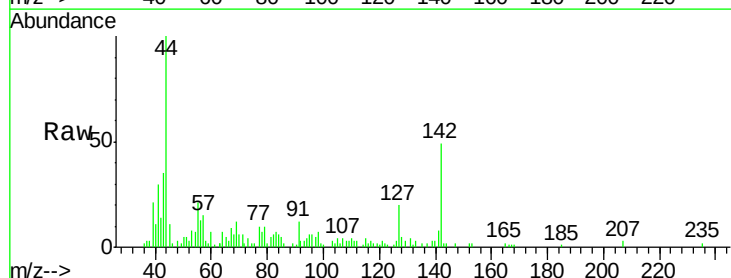
Tgt Ion:142 Resp: 3540

Ion Ratio Lower Upper

142 100

127 52.9 33.9 50.9#

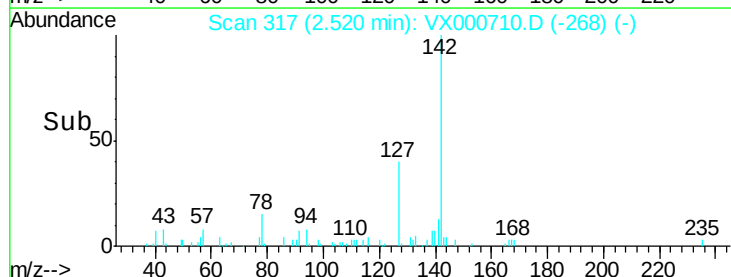
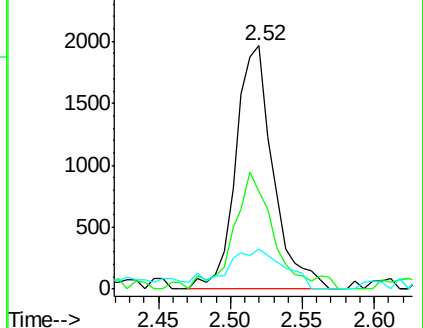
141 23.8 11.4 17.0#

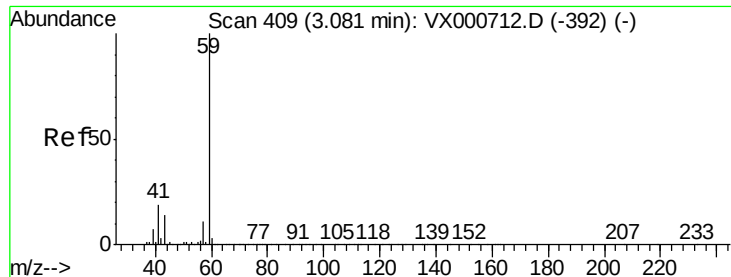


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



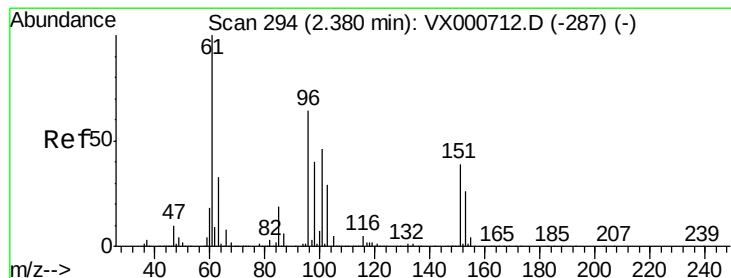
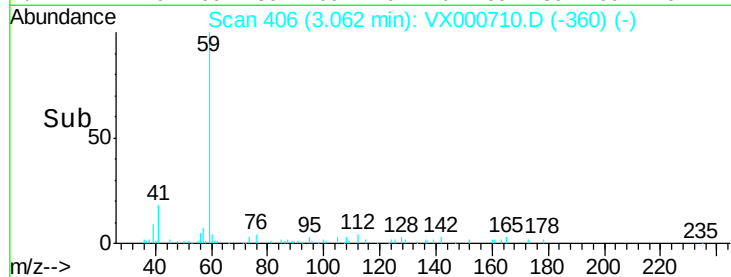
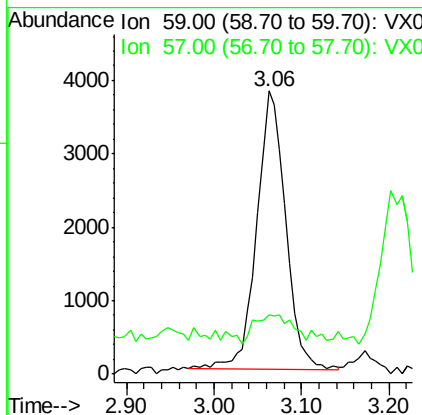
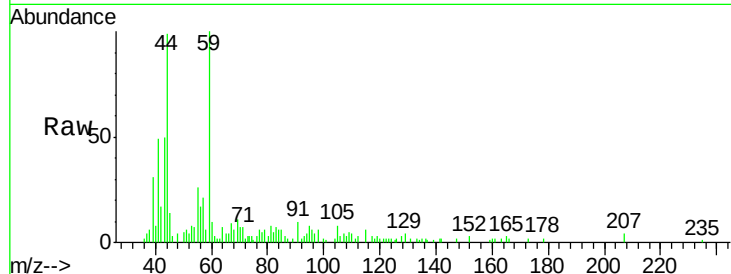


#11

Tert butyl alcohol
 Concen: 13.89 ug/l
 RT: 3.06 min Scan# 406
 Delta R.T. -0.02 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

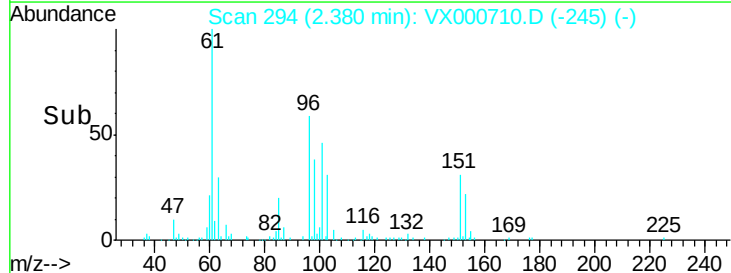
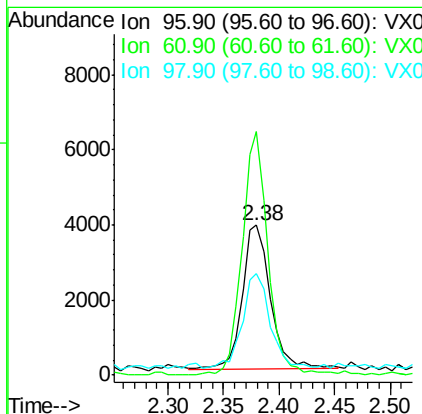
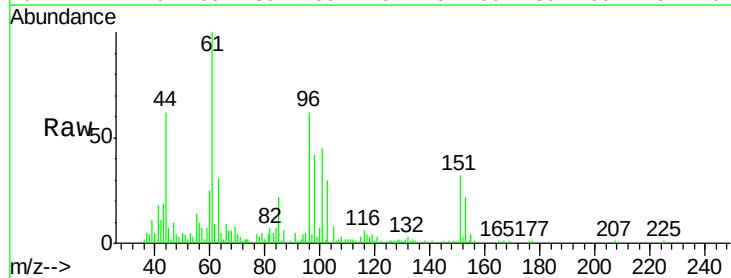
Tgt Ion: 59 Resp: 8757
 Ion Ratio Lower Upper
 59 100
 57 13.9 8.4 12.6#

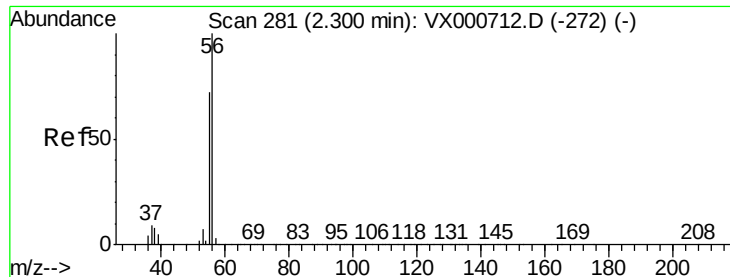


#12

1,1-Dichloroethene
 Concen: 3.33 ug/l
 RT: 2.38 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion: 96 Resp: 6787
 Ion Ratio Lower Upper
 96 100
 61 169.5 125.0 187.4
 98 63.1 50.5 75.7





#13

Acrolein

Concen: 19.66 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

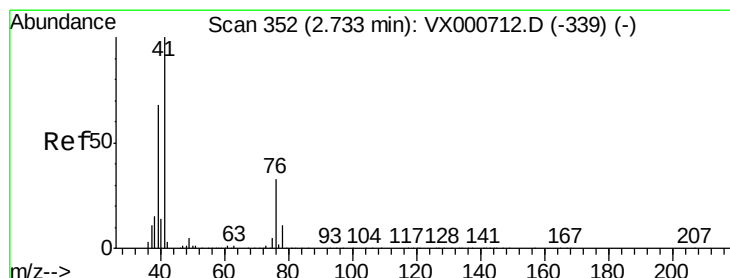
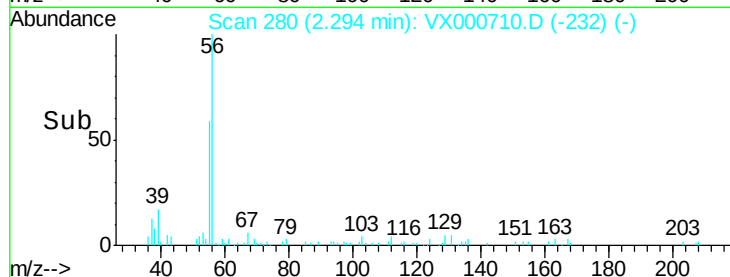
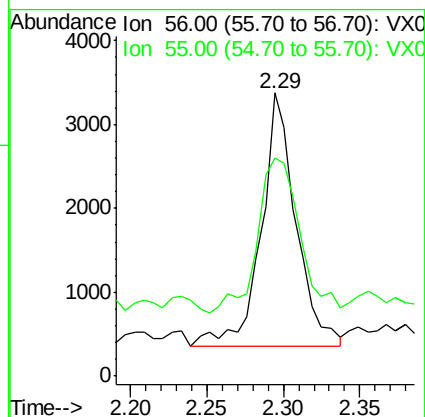
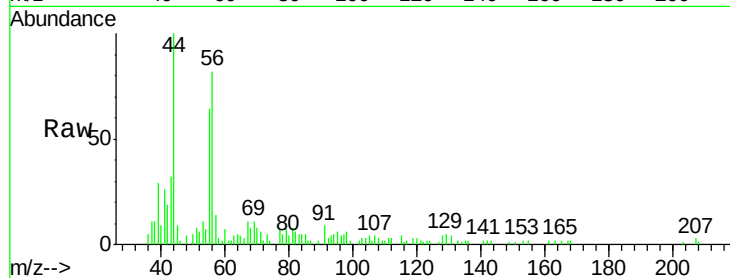
VSTDIC005

Tgt Ion: 56 Resp: 4789

Ion Ratio Lower Upper

56 100

55 73.7 57.4 86.2



#14

Allyl chloride

Concen: 3.28 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

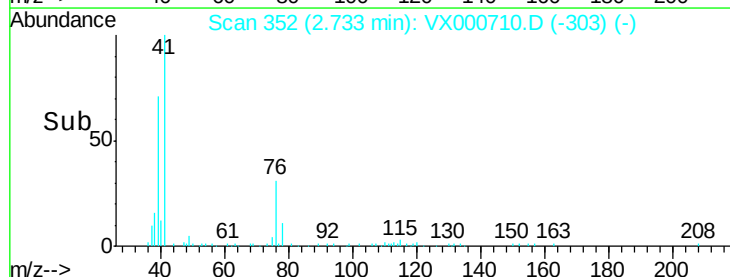
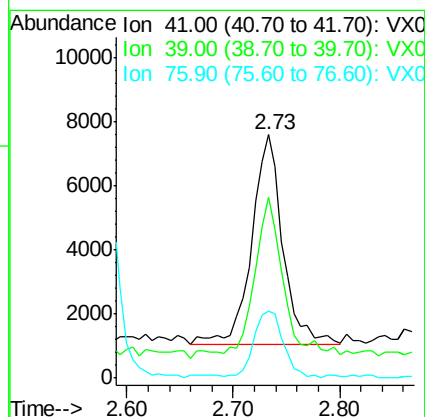
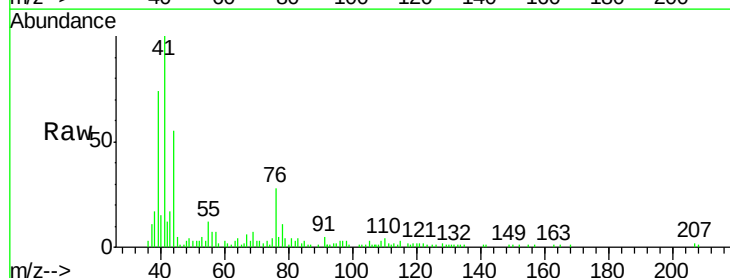
Tgt Ion: 41 Resp: 13349

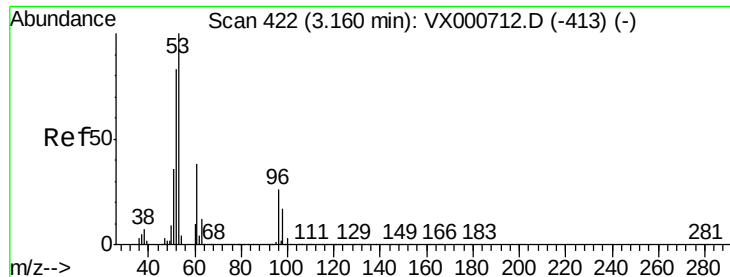
Ion Ratio Lower Upper

41 100

39 71.0 52.4 78.6

76 31.1 25.9 38.9





#15

Acrylonitrile

Concen: 13.51 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampled :

VSTDIC005

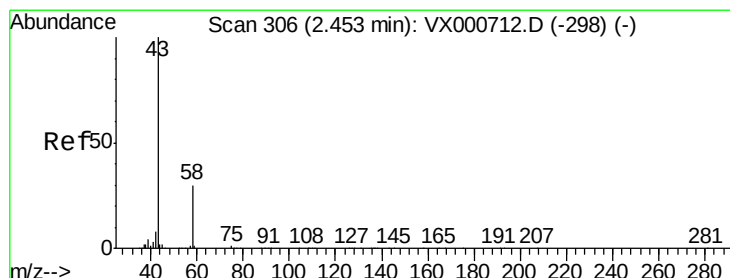
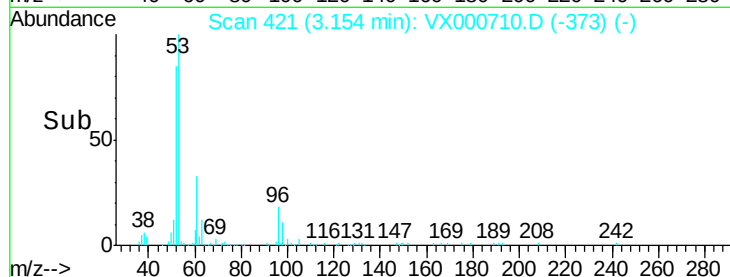
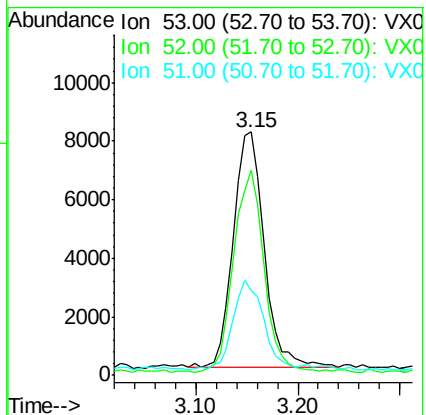
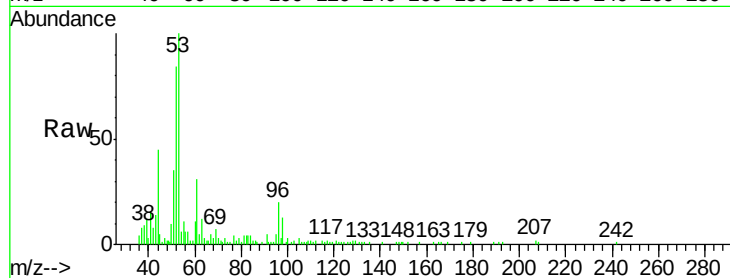
Tgt Ion: 53 Resp: 17035

Ion Ratio Lower Upper

53 100

52 82.8 66.1 99.1

51 37.3 29.1 43.7



#16

Acetone

Concen: 15.29 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000710.D

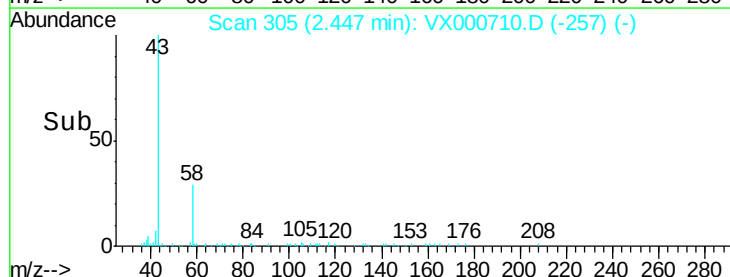
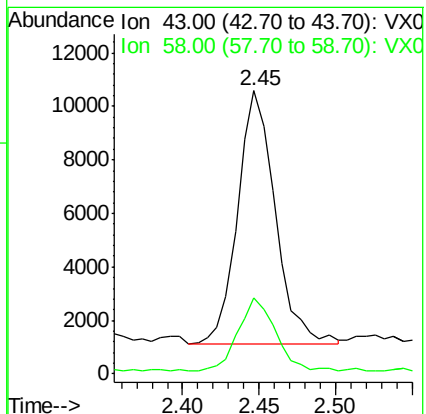
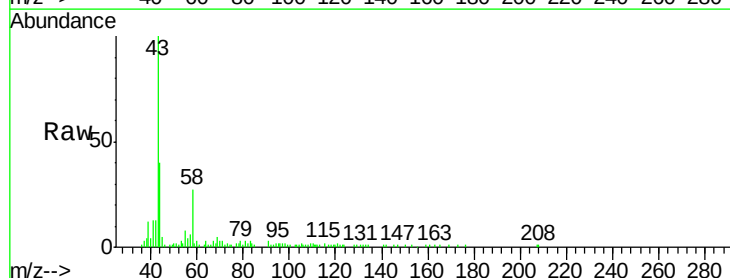
Acq: 07 Apr 2018 11:49

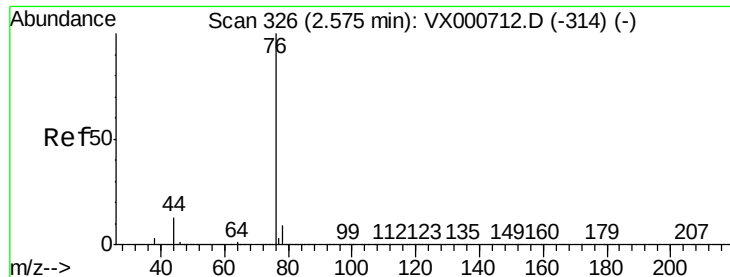
Tgt Ion: 43 Resp: 16181

Ion Ratio Lower Upper

43 100

58 28.8 24.0 36.0





#17

Carbon Disulfide

Concen: 4.02 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

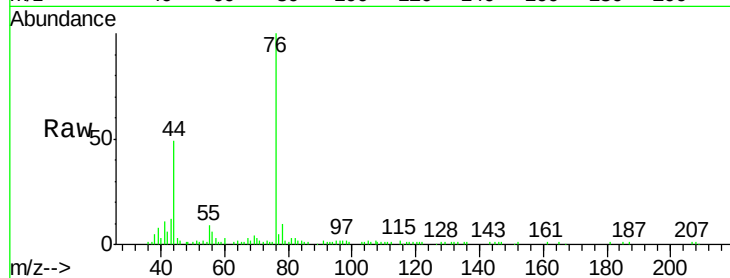
VSTDIC005

Tgt Ion: 76 Resp: 19438

Ion Ratio Lower Upper

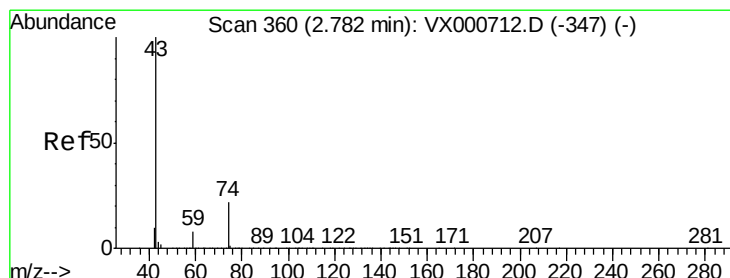
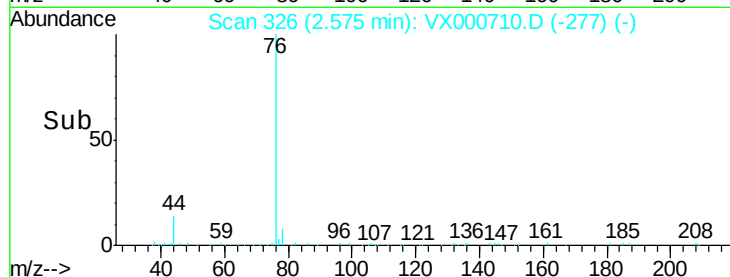
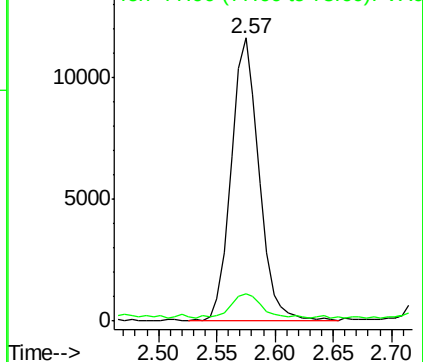
76 100

78 8.1 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 2.51 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX000710.D

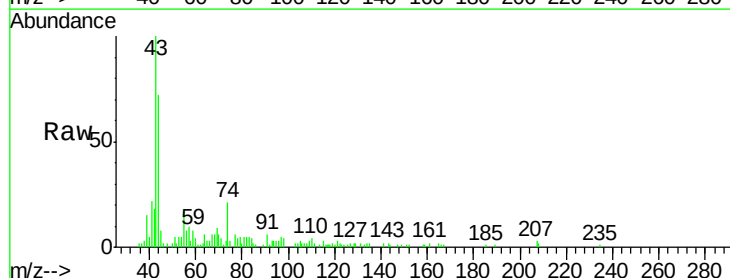
Acq: 07 Apr 2018 11:49

Tgt Ion: 43 Resp: 8453

Ion Ratio Lower Upper

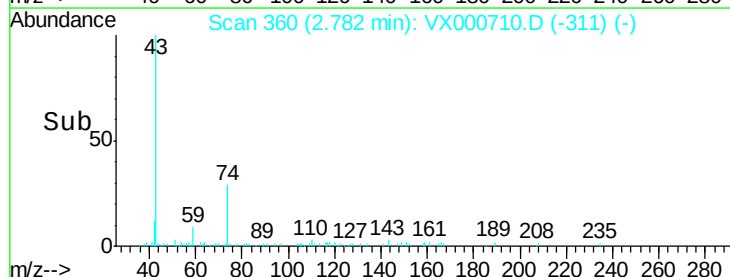
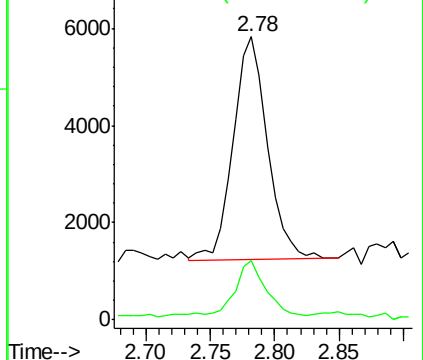
43 100

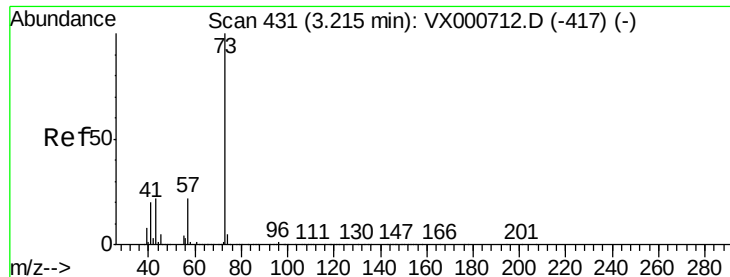
74 24.9 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#19

Methyl tert-butyl Ether

Concen: 2.81 ug/l

RT: 3.21 min Scan# 430

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampled :

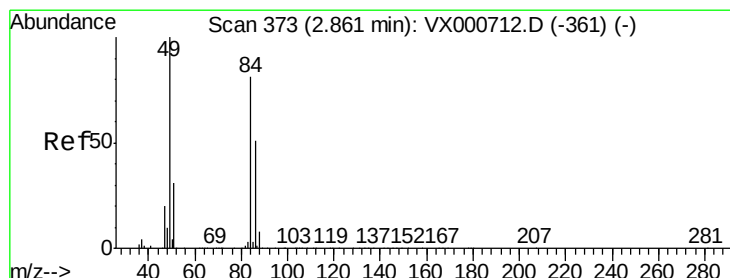
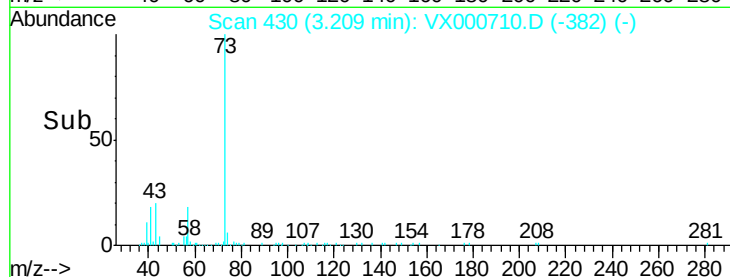
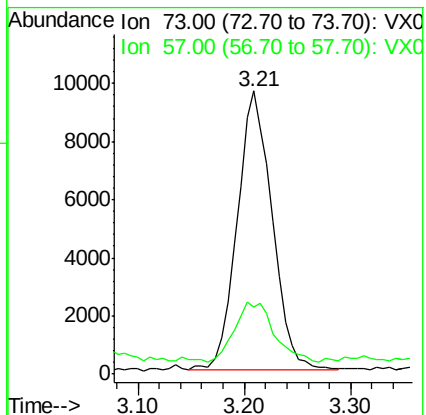
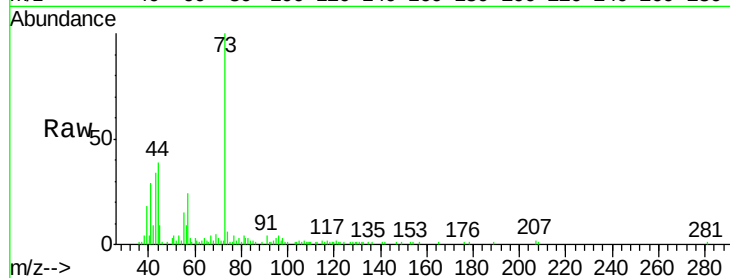
VSTDIC005

Tgt Ion: 73 Resp: 22136

Ion Ratio Lower Upper

73 100

57 19.2 17.3 25.9



#20

Methylene Chloride

Concen: 4.14 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Tgt Ion: 84 Resp: 9643

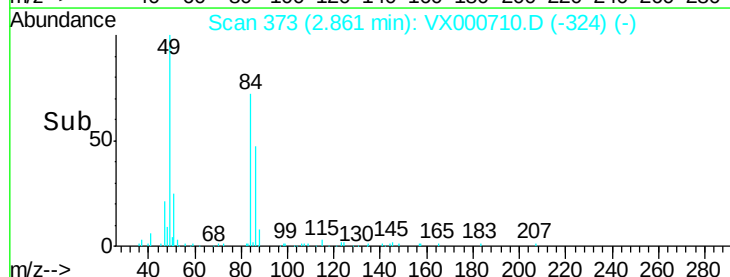
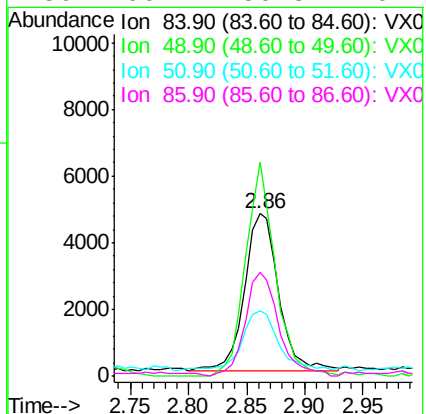
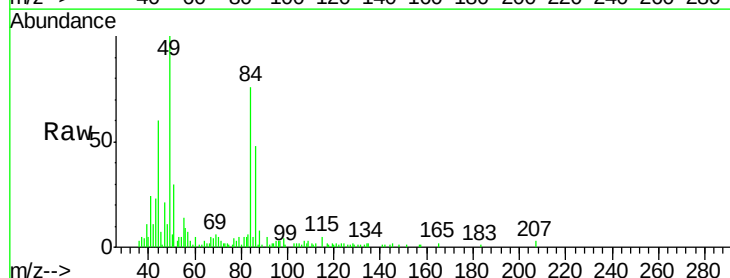
Ion Ratio Lower Upper

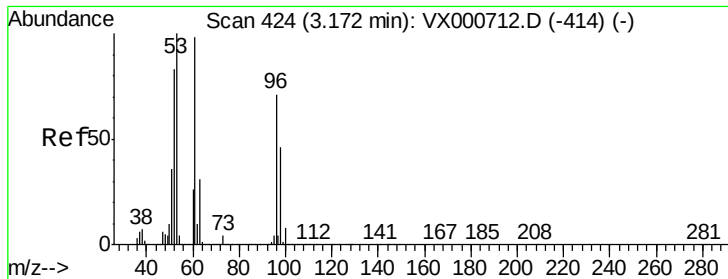
84 100

49 136.4 98.6 148.0

51 36.5 30.8 46.2

86 66.1 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 3.48 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

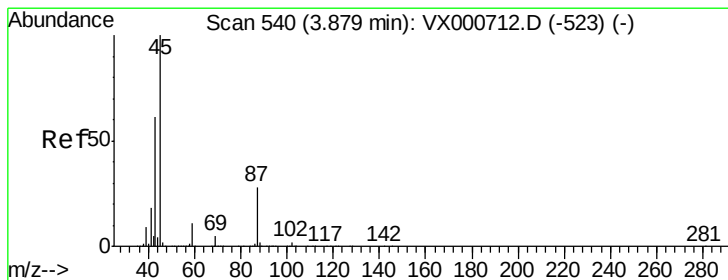
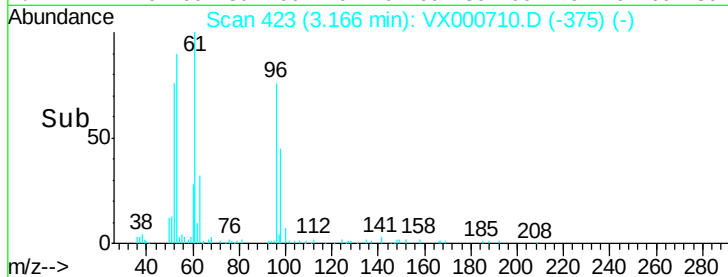
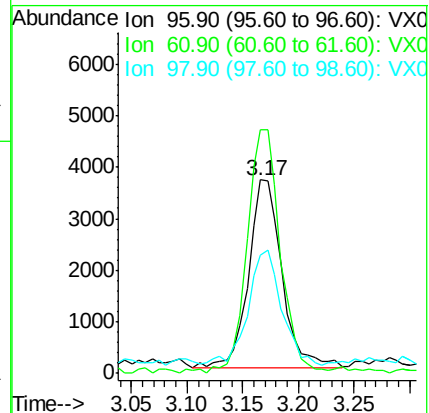
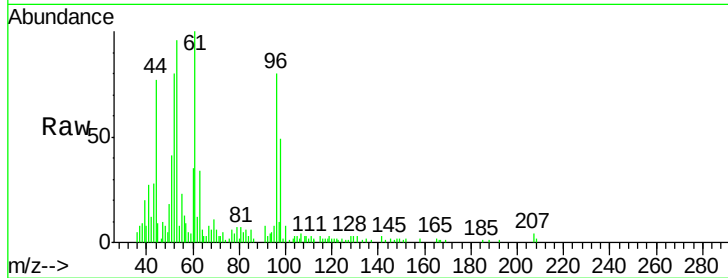
Tgt Ion: 96 Resp: 7589

Ion Ratio Lower Upper

96 100

61 128.0 109.8 164.6

98 57.0 51.5 77.3



#22

Diisopropyl ether

Concen: 2.72 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Tgt Ion: 45 Resp: 22737

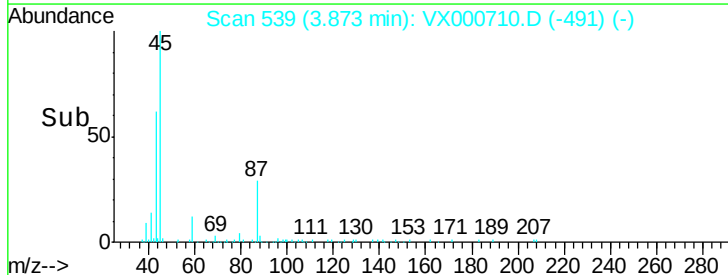
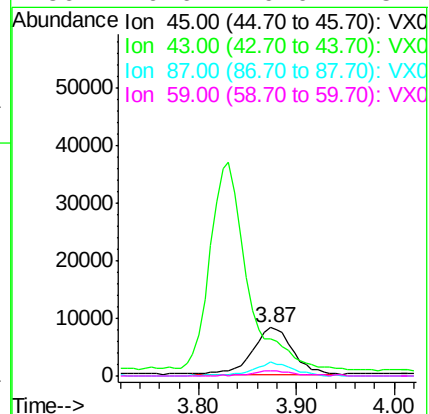
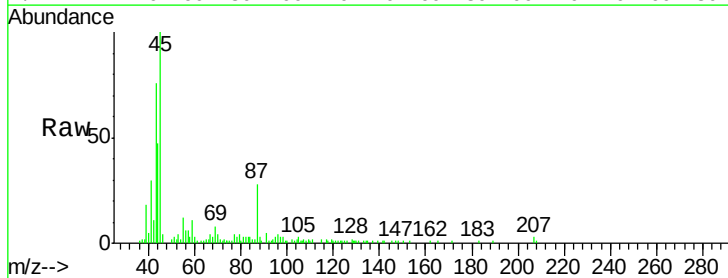
Ion Ratio Lower Upper

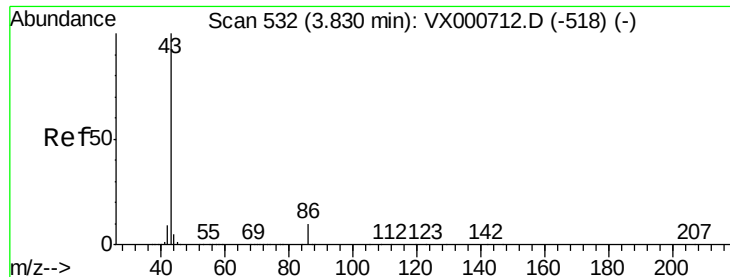
45 100

43 63.1 49.2 73.8

87 28.9 22.7 34.1

59 10.6 9.0 13.4





#23

Vinyl Acetate

Concen: 13.21 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

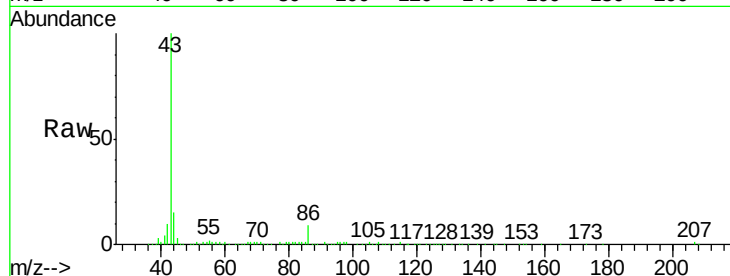
VSTDIC005

Tgt Ion: 43 Resp: 96127

Ion Ratio Lower Upper

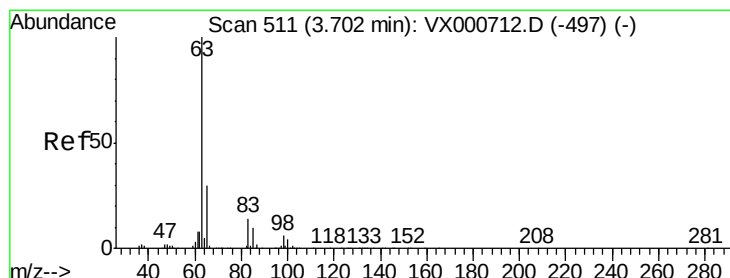
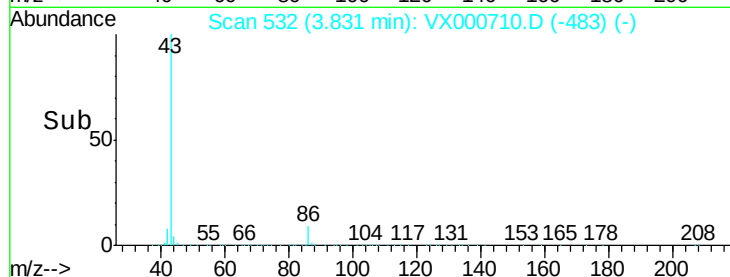
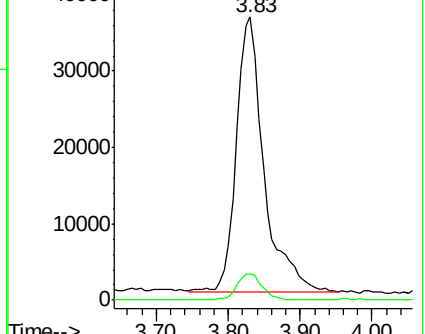
43 100

86 9.2 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: 2.80 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

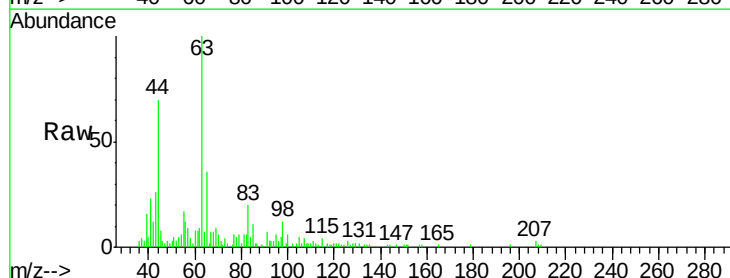
Tgt Ion: 63 Resp: 12206

Ion Ratio Lower Upper

63 100

98 7.9 2.9 8.8

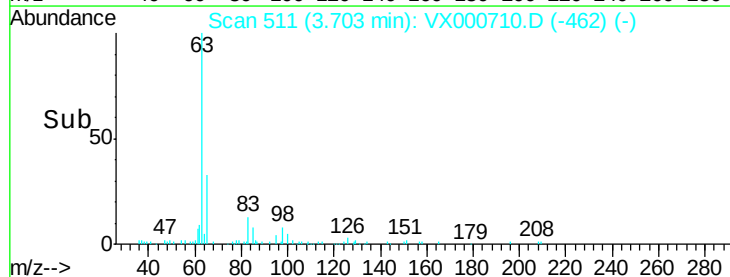
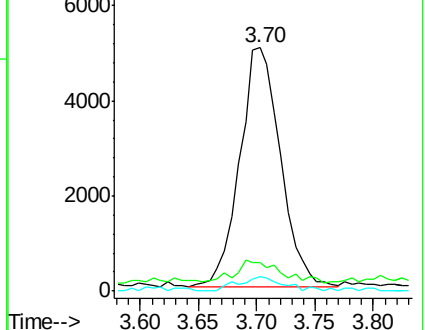
100 5.9 2.1 6.3

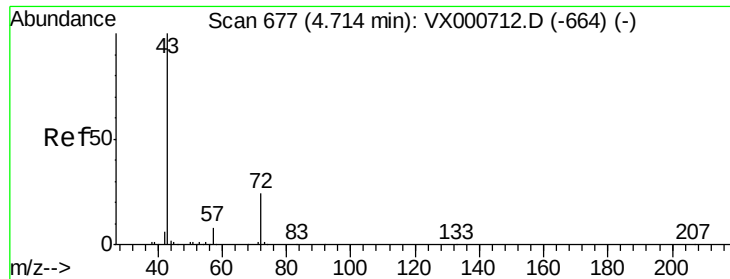


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 13.33 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampled :

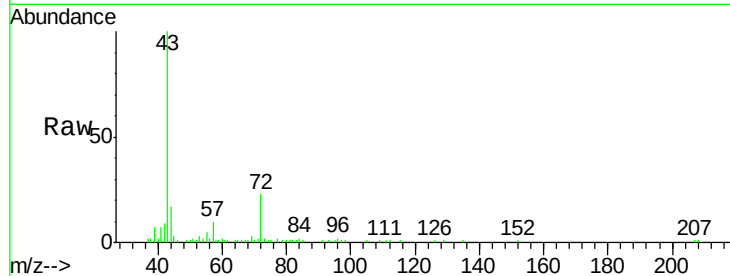
VSTDIC005

Tgt Ion: 43 Resp: 25992

Ion Ratio Lower Upper

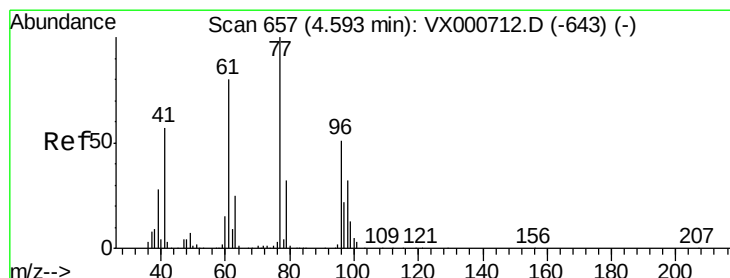
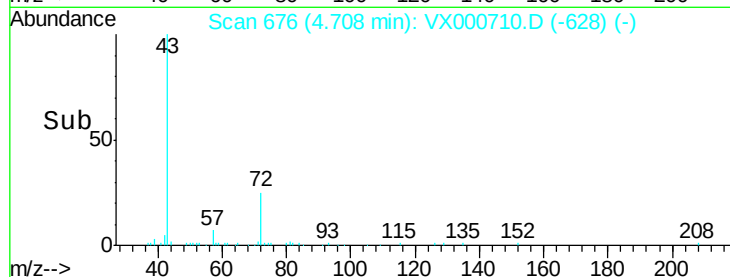
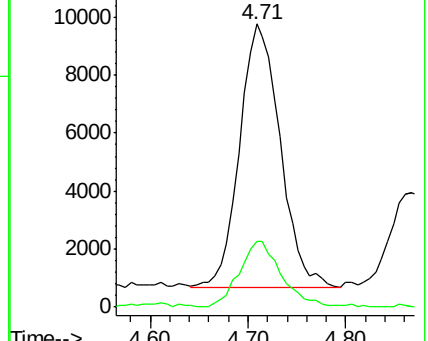
43 100

72 24.1 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 3.02 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX000710.D

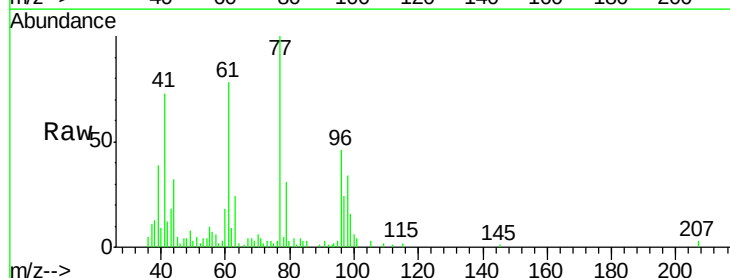
Acq: 07 Apr 2018 11:49

Tgt Ion: 77 Resp: 13063

Ion Ratio Lower Upper

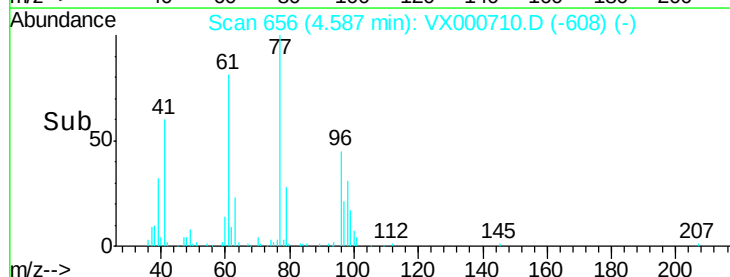
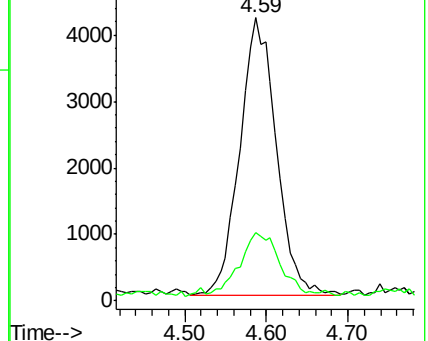
77 100

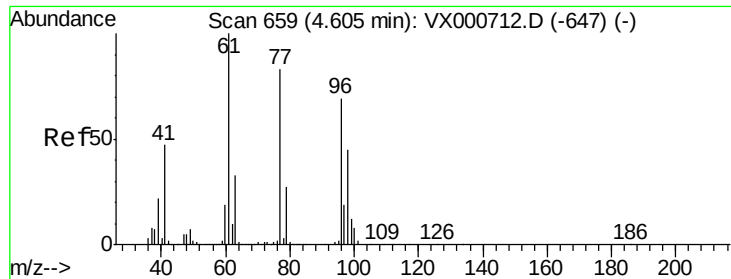
97 23.2 11.3 33.9



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 2.89 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

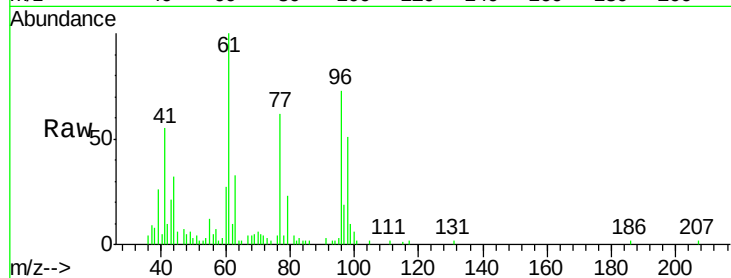
Tgt Ion: 96 Resp: 8101

Ion Ratio Lower Upper

96 100

61 158.5 0.0 301.0

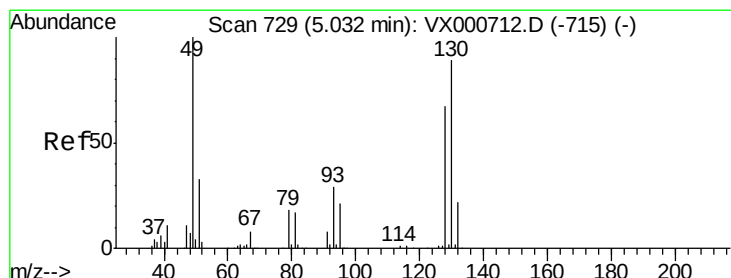
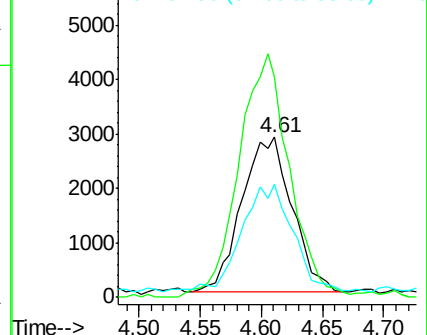
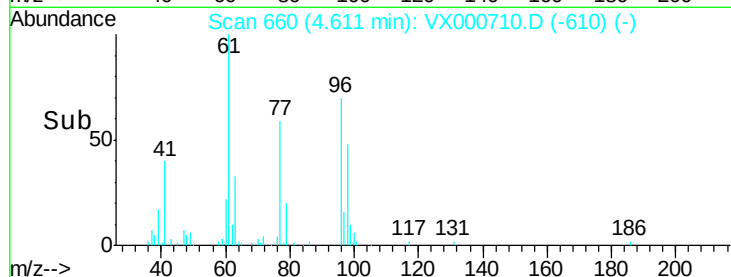
98 70.9 0.0 129.6



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: 4.99 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

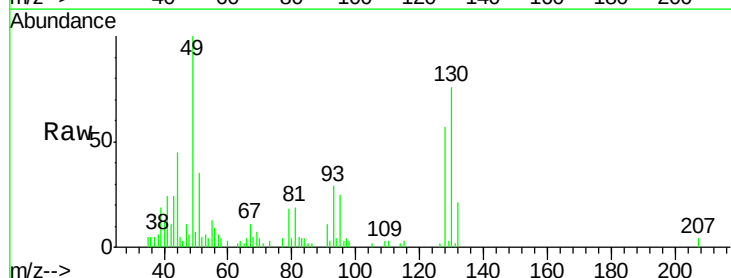
Tgt Ion: 49 Resp: 9591

Ion Ratio Lower Upper

49 100

129 2.1 0.0 5.4

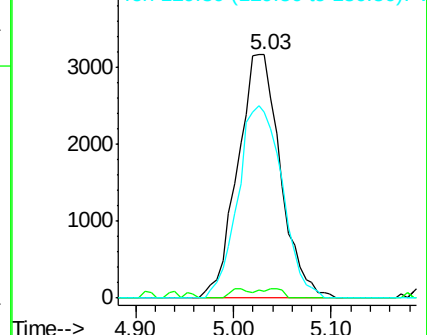
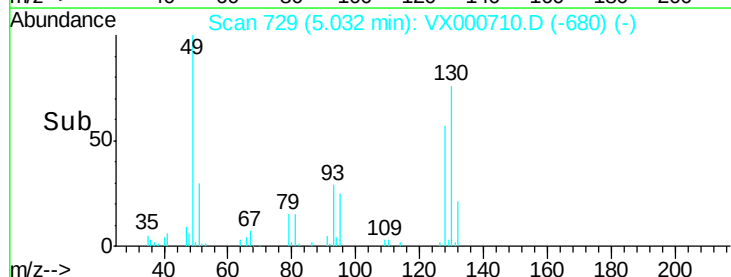
130 81.6 69.0 103.4

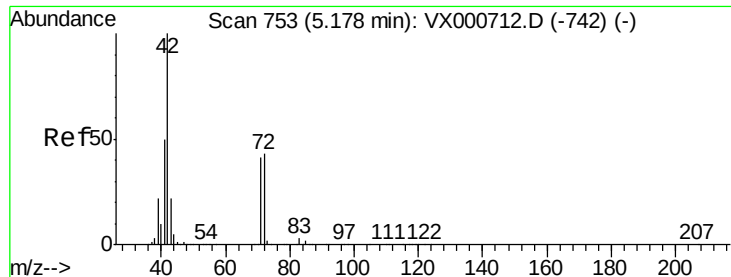


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 14.15 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

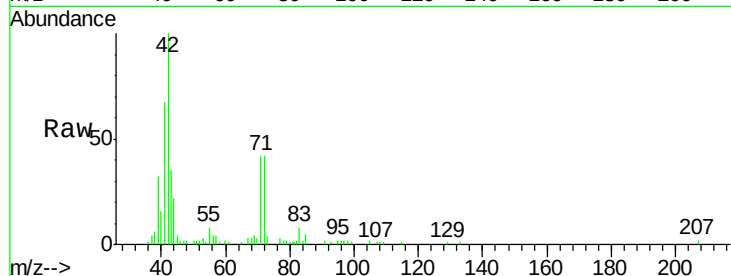
Tgt Ion: 42 Resp: 17607

Ion Ratio Lower Upper

42 100

72 44.4 34.4 51.6

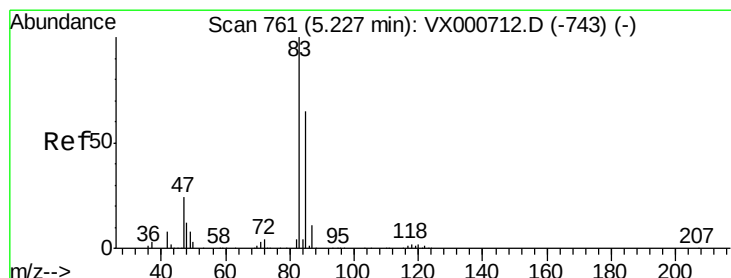
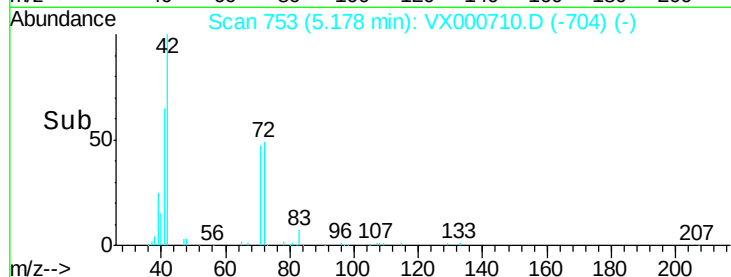
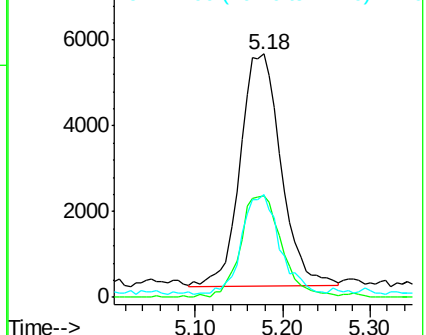
71 39.0 32.0 48.0



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: 2.93 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.01 min

Lab File: VX000710.D

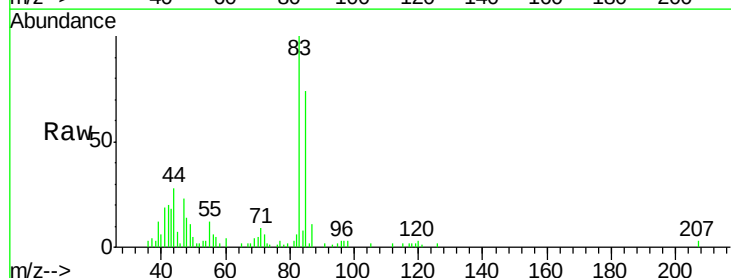
Acq: 07 Apr 2018 11:49

Tgt Ion: 83 Resp: 13715

Ion Ratio Lower Upper

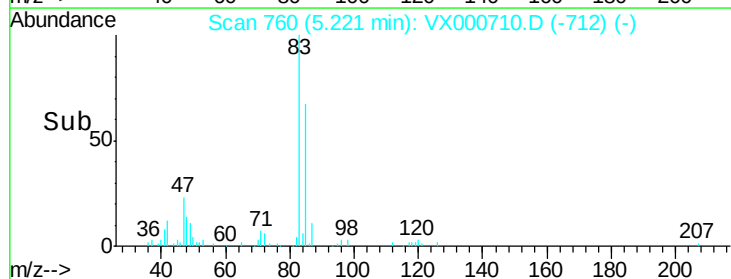
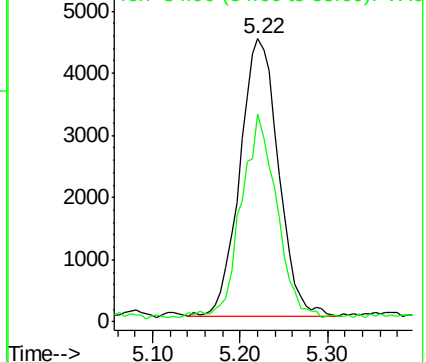
83 100

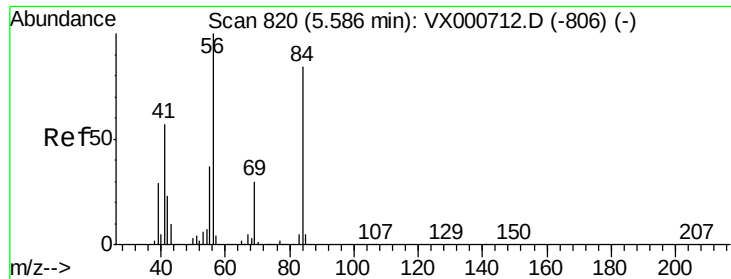
85 73.0 52.3 78.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

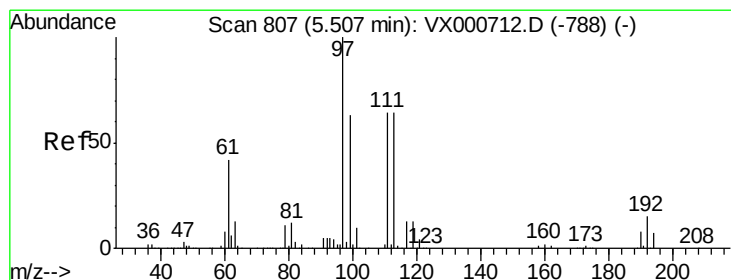
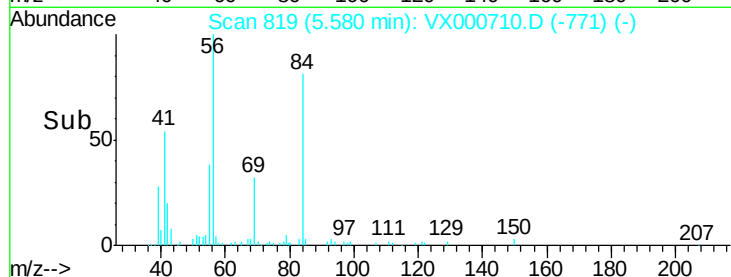
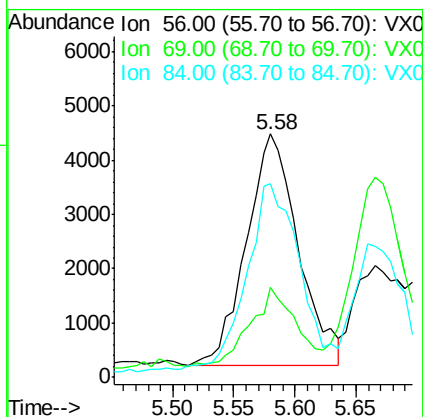
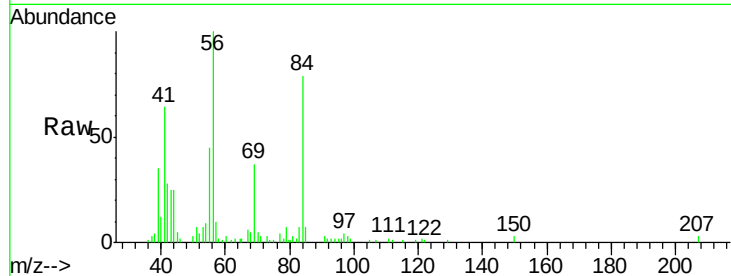




#31
Cyclohexane
Concen: 3.45 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

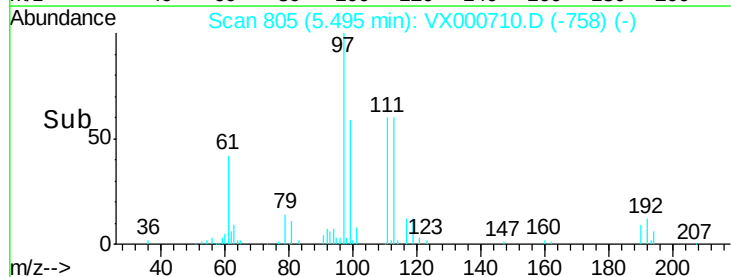
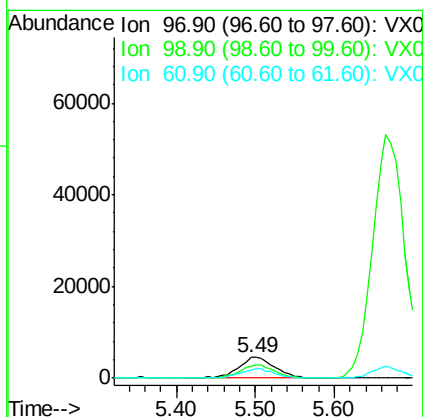
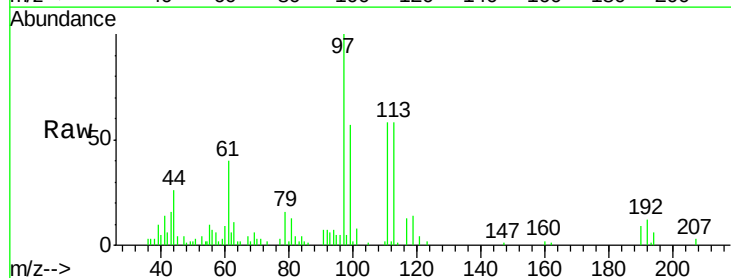
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

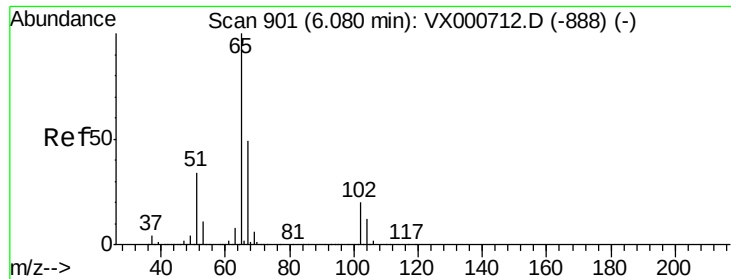
Tgt Ion: 56 Resp: 12565
Ion Ratio Lower Upper
56 100
69 34.3 23.8 35.6
84 78.6 67.4 101.2



#32
1,1,1-Trichloroethane
Concen: 3.06 ug/l
RT: 5.49 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion: 97 Resp: 13662
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.2
61 43.7 34.2 51.4

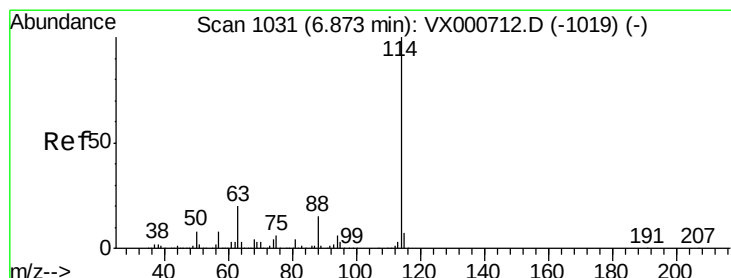
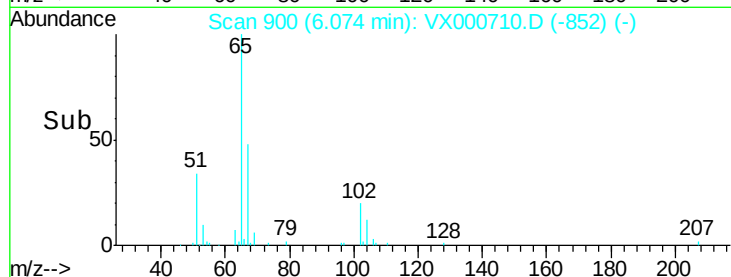
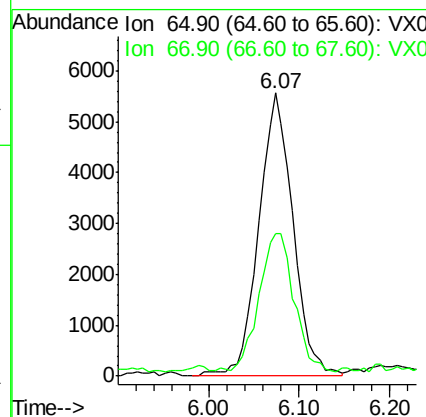
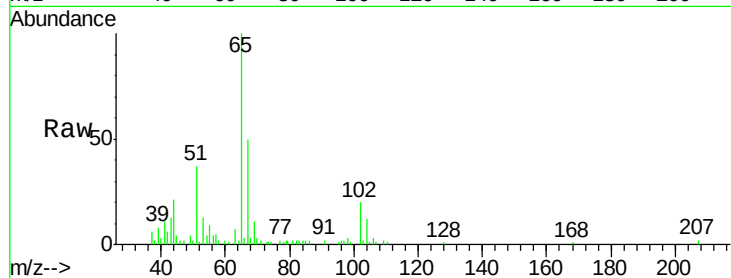




#33
 1,2-Dichloroethane-d4
 Concen: 4.31 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

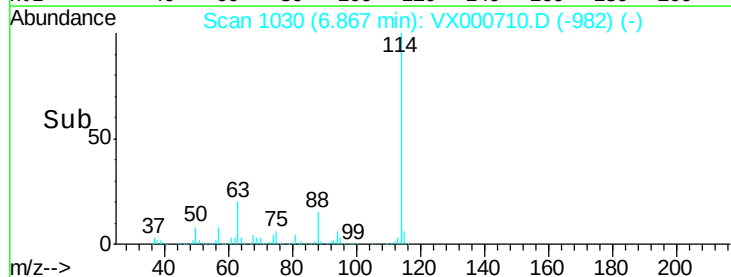
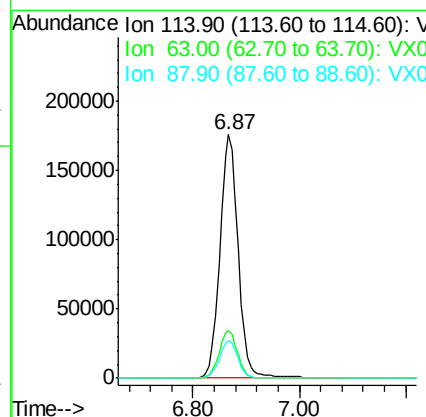
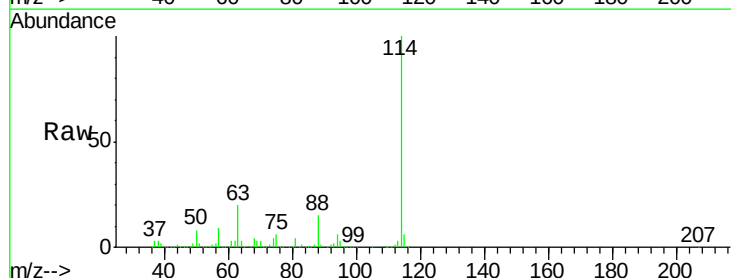
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

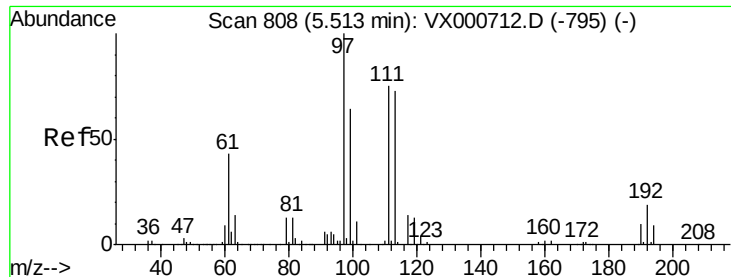
Tgt Ion: 65 Resp: 14525
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion: 114 Resp: 418489
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.6
 88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 3.74 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

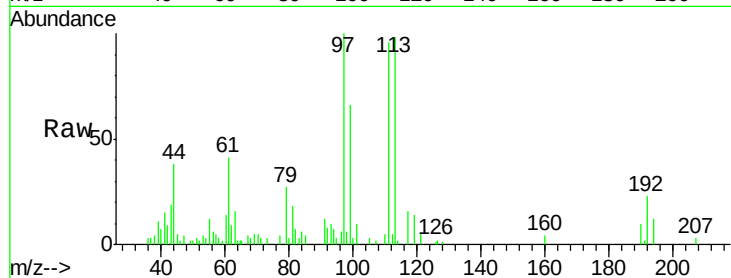
Tgt Ion:113 Resp: 10212

Ion Ratio Lower Upper

113 100

111 105.2 81.5 122.3

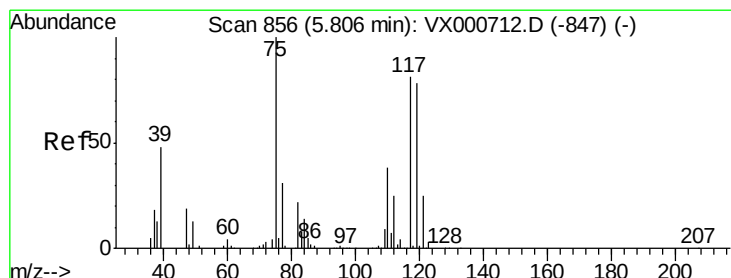
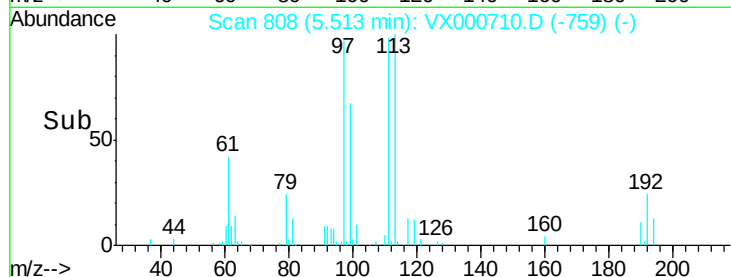
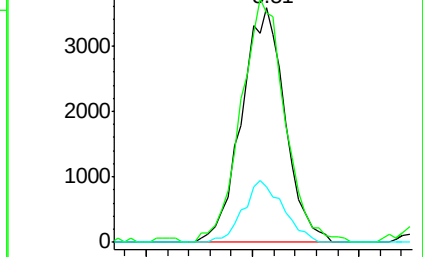
192 24.3 20.0 30.0



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: 3.38 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

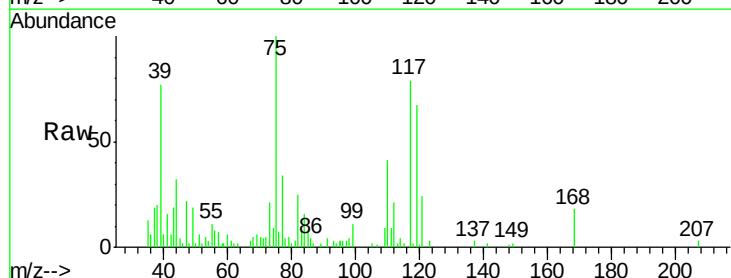
Tgt Ion: 75 Resp: 11192

Ion Ratio Lower Upper

75 100

110 39.2 18.6 56.0

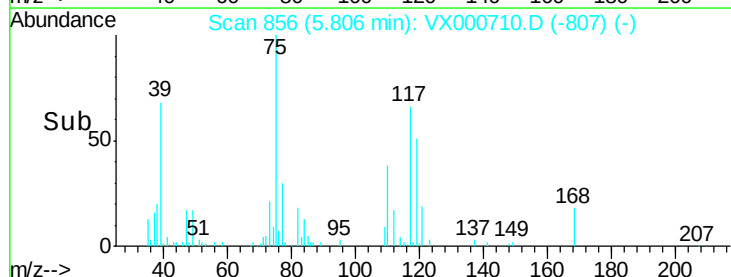
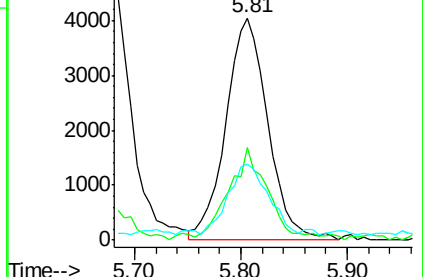
77 29.8 24.6 37.0

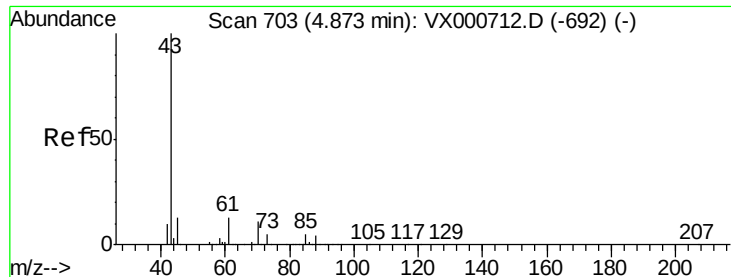


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

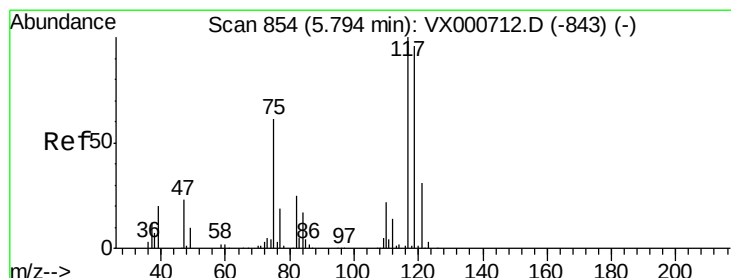
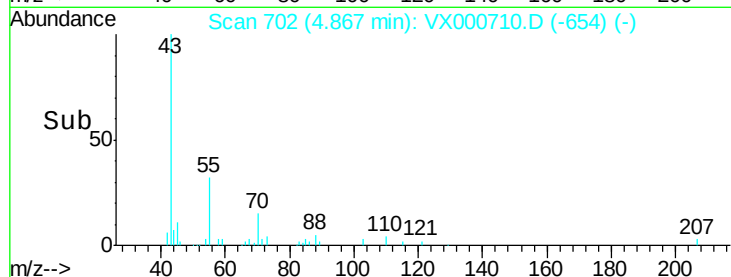
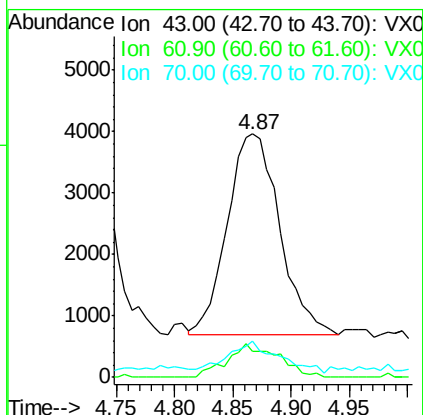
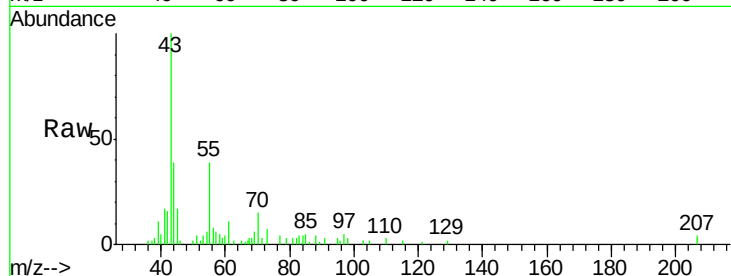




#37
Ethyl Acetate
Concen: 2.70 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

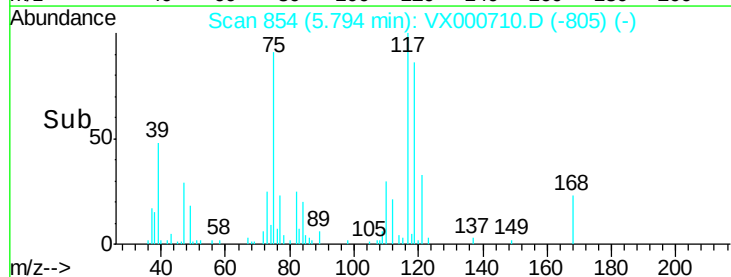
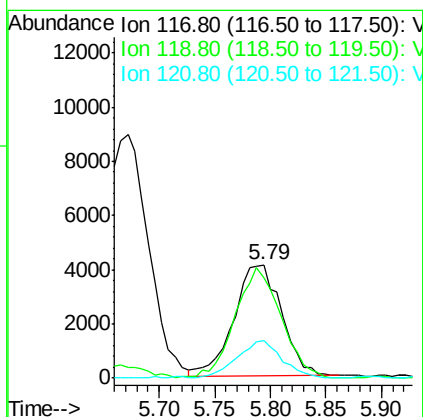
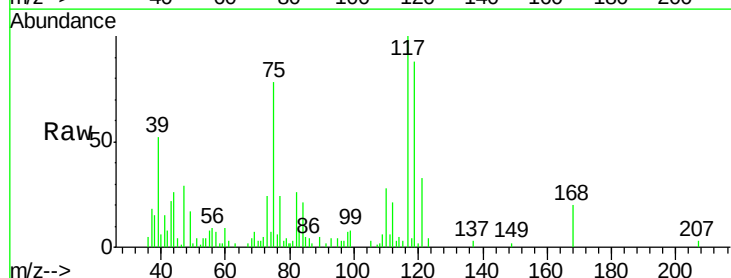
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

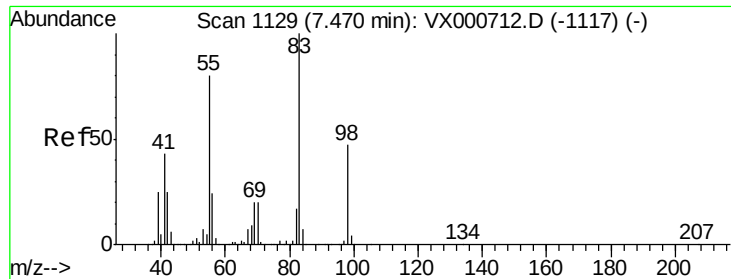
Tgt Ion: 43 Resp: 10164
Ion Ratio Lower Upper
43 100
61 16.3 10.5 15.7#
70 15.0 8.4 12.6#



#38
Carbon Tetrachloride
Concen: 3.05 ug/l
RT: 5.79 min Scan# 854
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion: 117 Resp: 12291
Ion Ratio Lower Upper
117 100
119 90.7 76.7 115.1
121 33.8 24.7 37.1

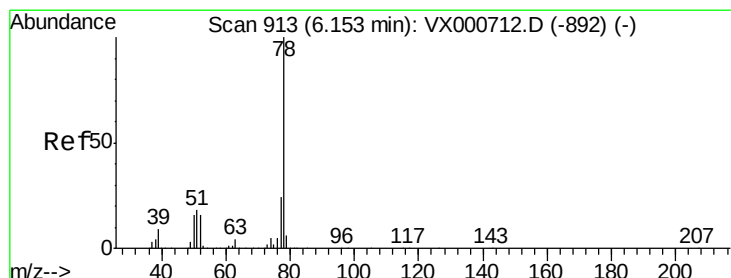
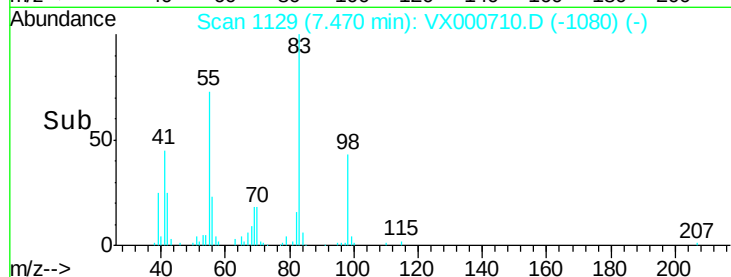
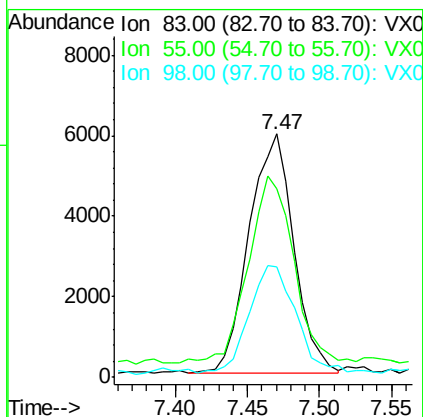
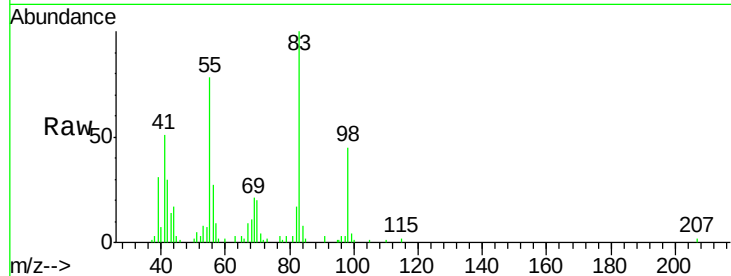




#39
Methylcyclohexane
Concen: 3.36 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

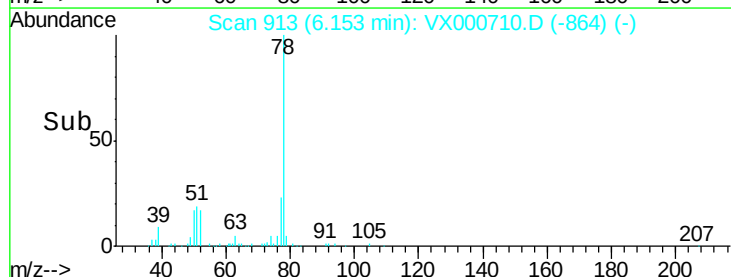
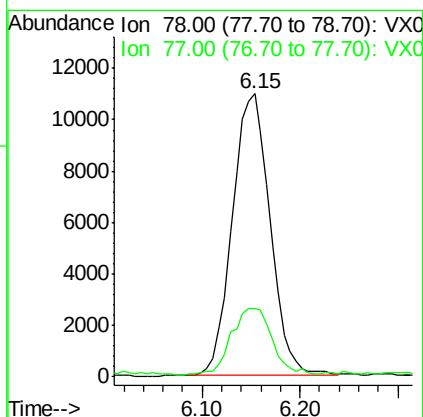
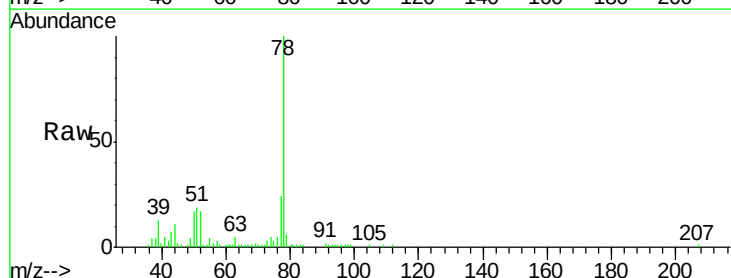
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

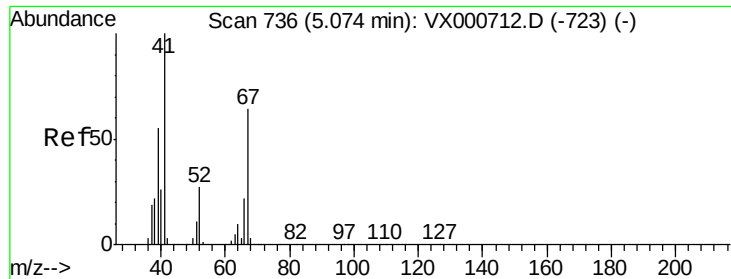
Tgt Ion: 83 Resp: 12795
Ion Ratio Lower Upper
83 100
55 71.6 63.7 95.5
98 42.7 37.2 55.8



#40
Benzene
Concen: 3.04 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion: 78 Resp: 29383
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4

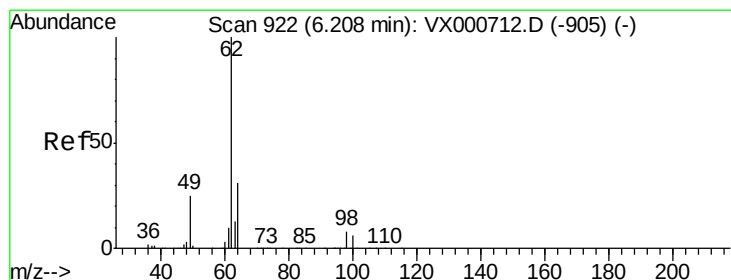
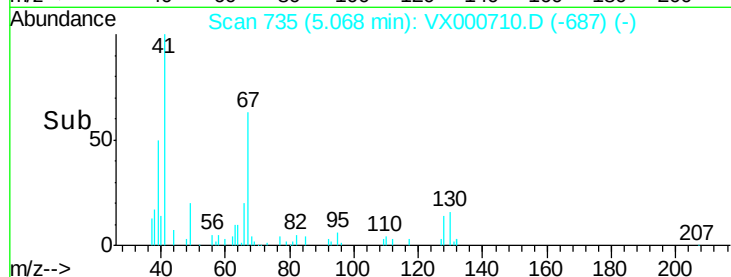
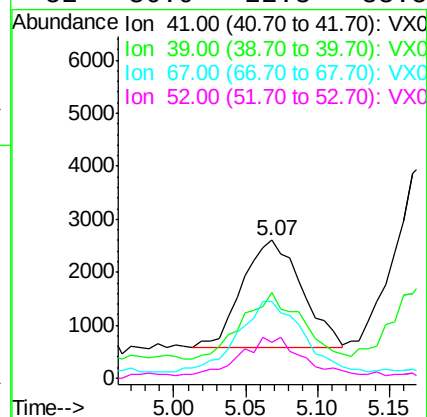
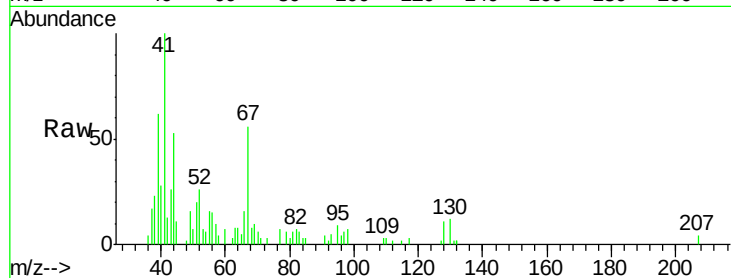




#41
Methacrylonitrile
Concen: 2.62 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

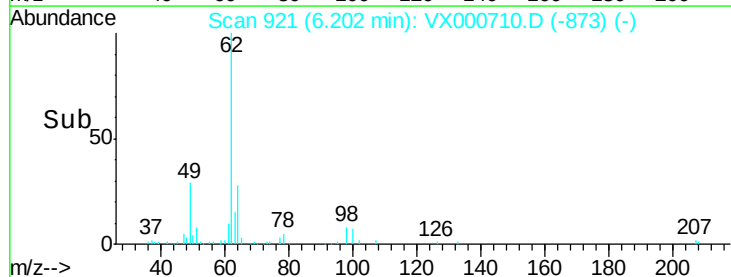
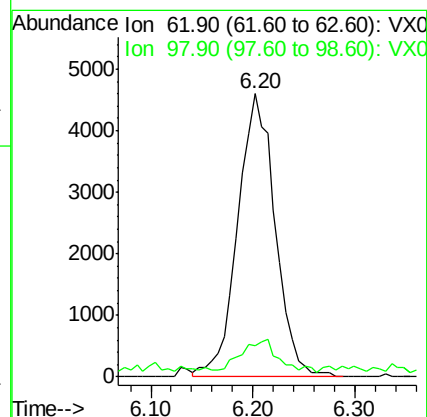
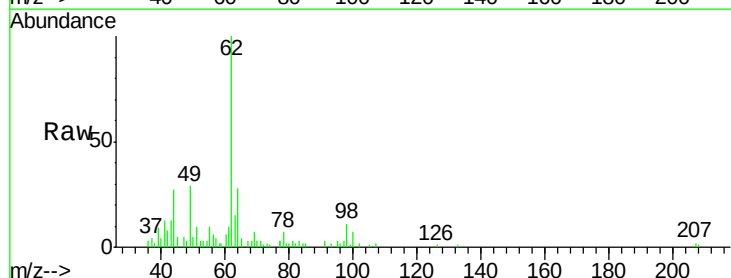
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

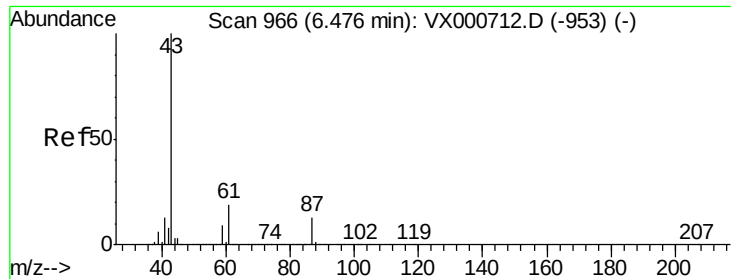
Tgt Ion:	41	Resp:	5803
Ion	Ratio	Lower	Upper
41	100		
39	62.4	45.3	67.9
67	72.4	52.7	79.1
52	36.9	22.3	33.5#



#42
1,2-Dichloroethane
Concen: 3.04 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion:	62	Resp:	11707
Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	17.2





#43

Isopropyl Acetate

Concen: 2.91 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

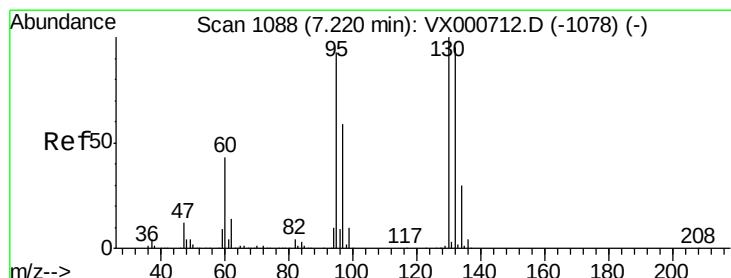
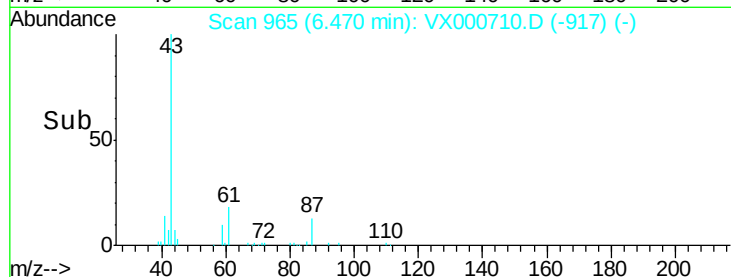
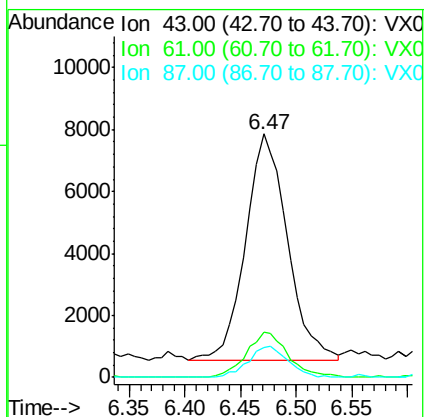
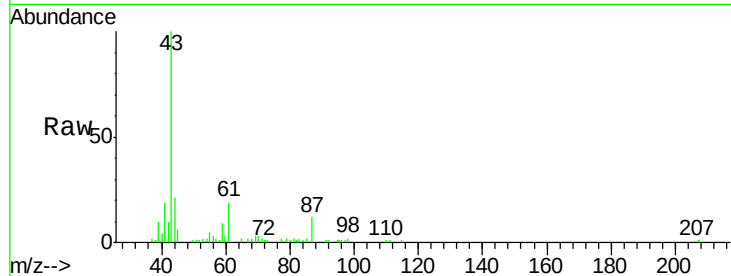
Tgt Ion: 43 Resp: 19263

Ion Ratio Lower Upper

43 100

61 19.9 15.4 23.0

87 13.1 10.4 15.6



#44

Trichloroethene

Concen: 3.15 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX000710.D

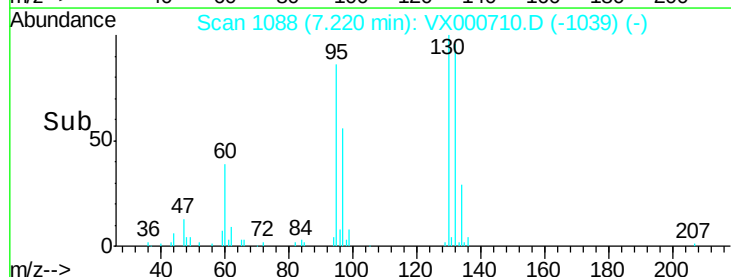
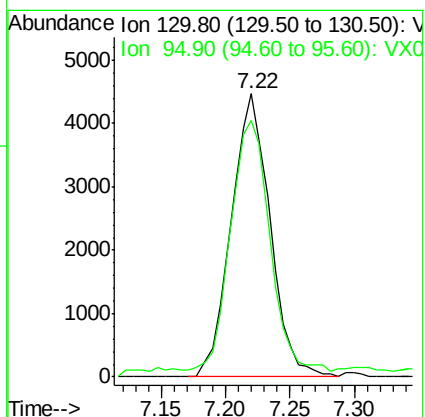
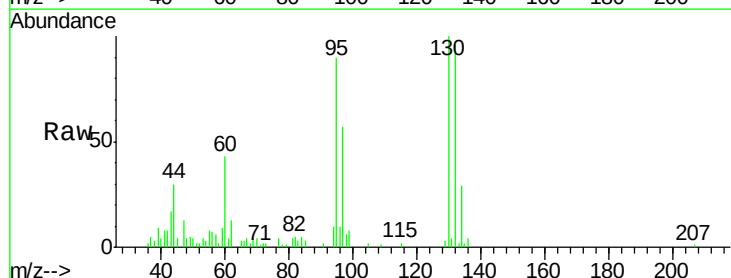
Acq: 07 Apr 2018 11:49

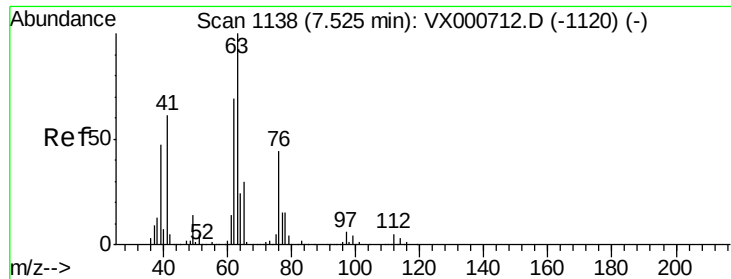
Tgt Ion: 130 Resp: 9358

Ion Ratio Lower Upper

130 100

95 87.8 0.0 185.4

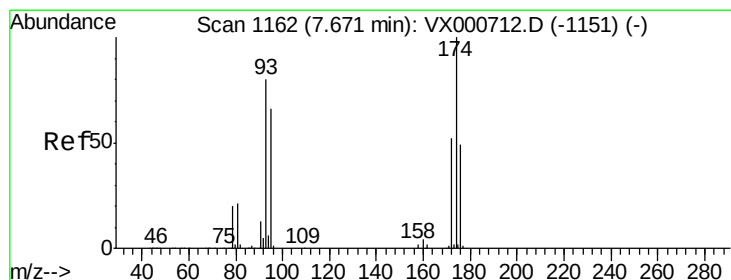
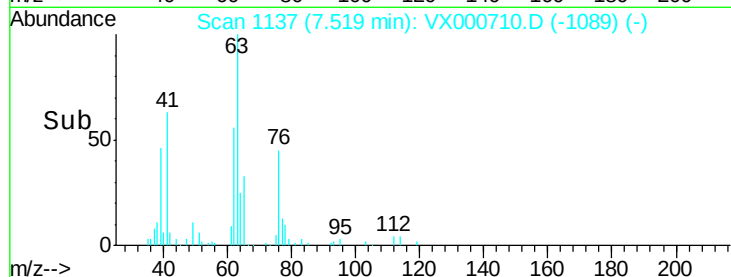
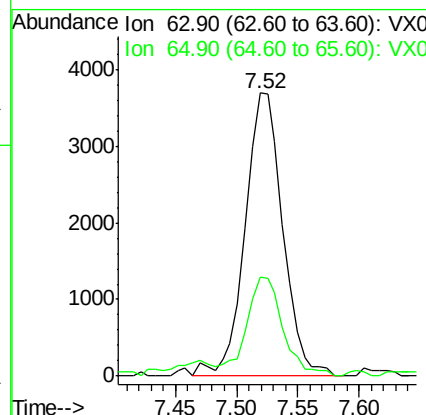
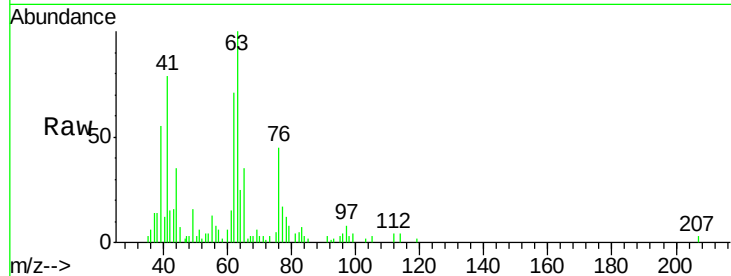




#45
 1,2-Dichloropropane
 Concen: 3.04 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

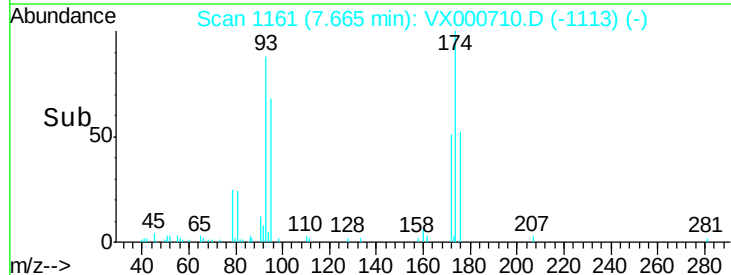
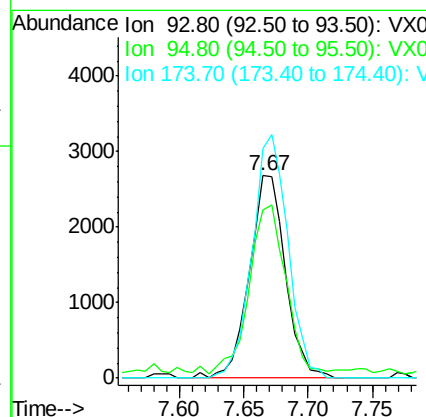
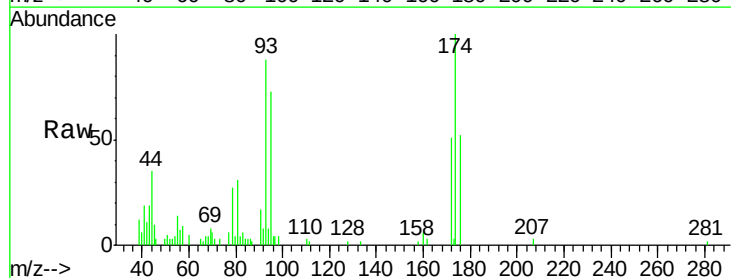
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

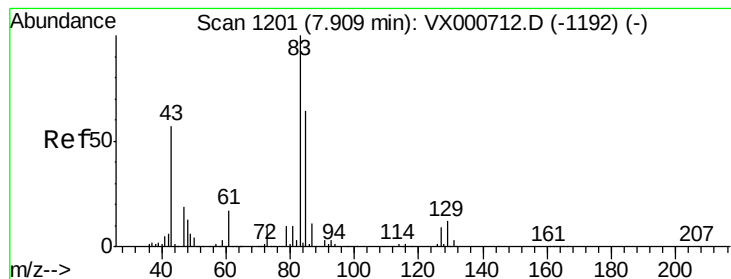
Tgt Ion: 63 Resp: 7917
 Ion Ratio Lower Upper
 63 100
 65 35.0 24.2 36.2



#46
 Dibromomethane
 Concen: 2.89 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion: 93 Resp: 5167
 Ion Ratio Lower Upper
 93 100
 95 83.0 66.0 99.0
 174 119.0 100.2 150.2





#47

Bromodichloromethane

Concen: 2.82 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

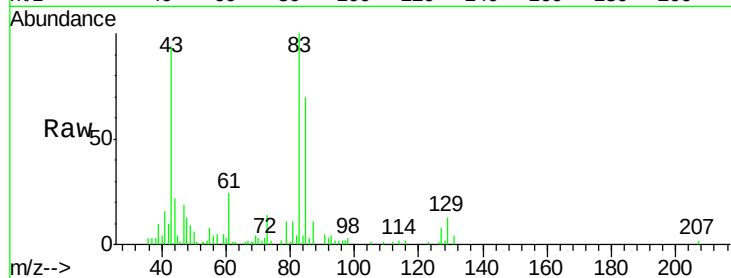
Tgt Ion: 83 Resp: 10637

Ion Ratio Lower Upper

83 100

85 69.6 51.0 76.4

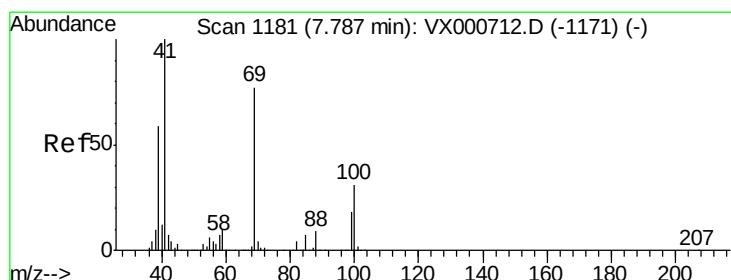
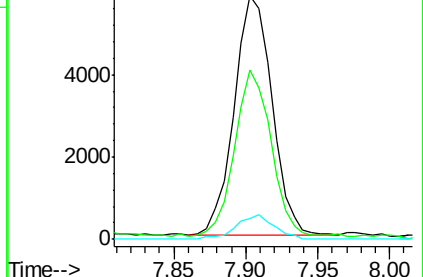
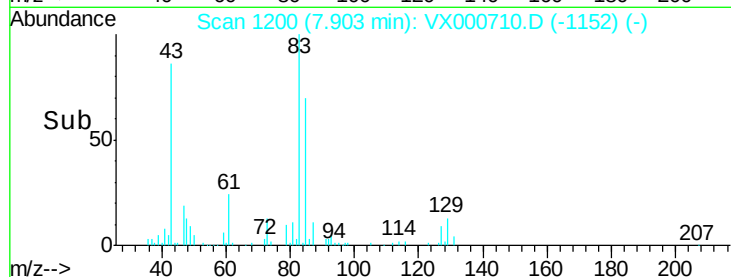
127 8.5 7.4 11.2



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: 2.77 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

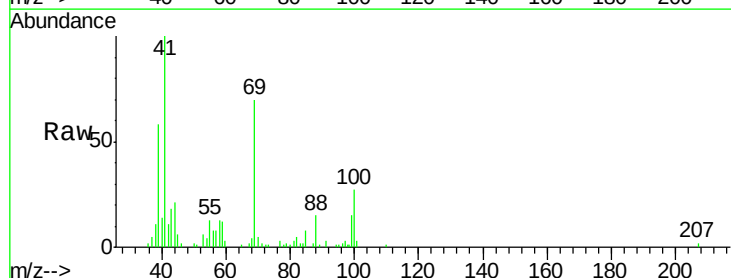
Tgt Ion: 41 Resp: 9401

Ion Ratio Lower Upper

41 100

69 78.4 62.0 93.0

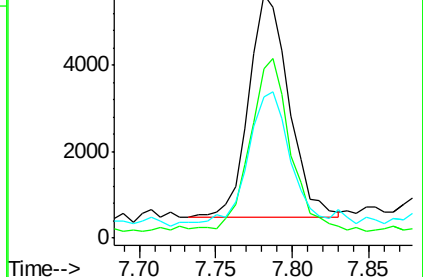
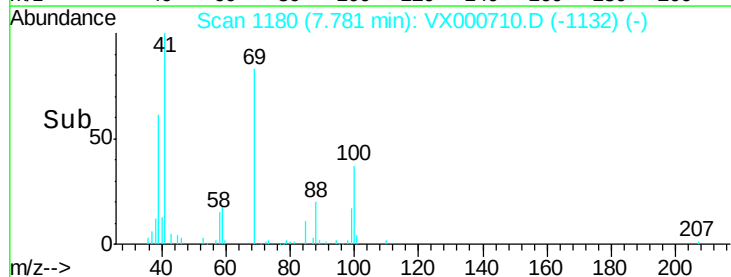
39 64.9 47.0 70.4

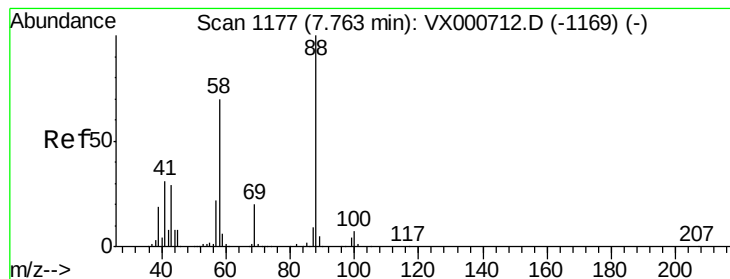


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

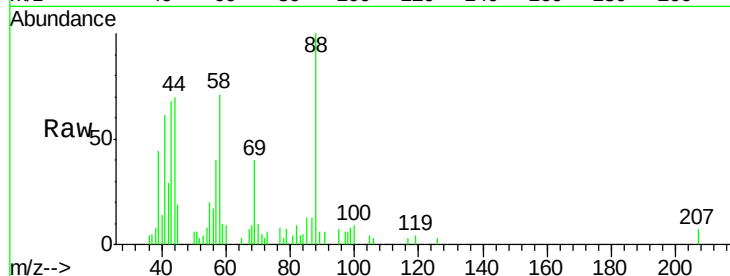




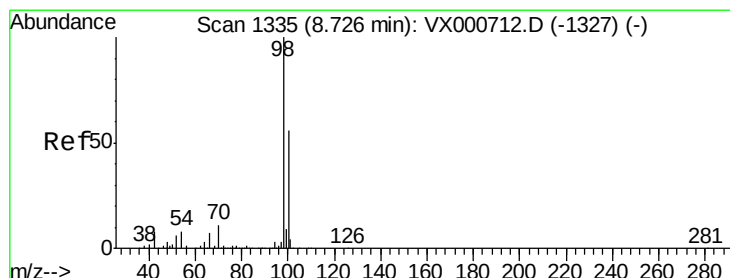
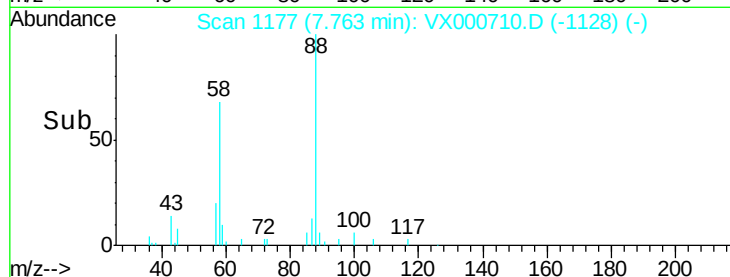
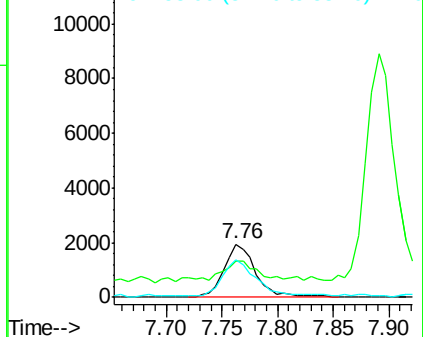
#49
 1,4-Dioxane
 Concen: 55.86 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 88 Resp: 3841
 Ion Ratio Lower Upper
 88 100
 43 35.2 27.9 41.9
 58 70.1 57.0 85.4

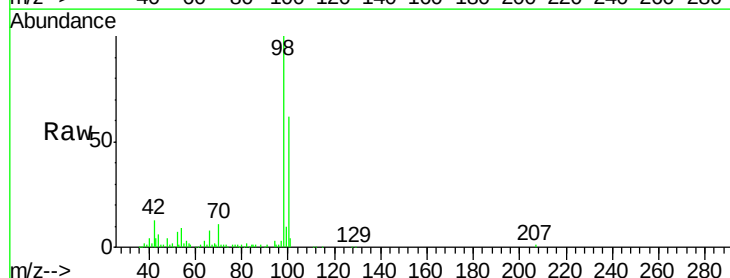


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

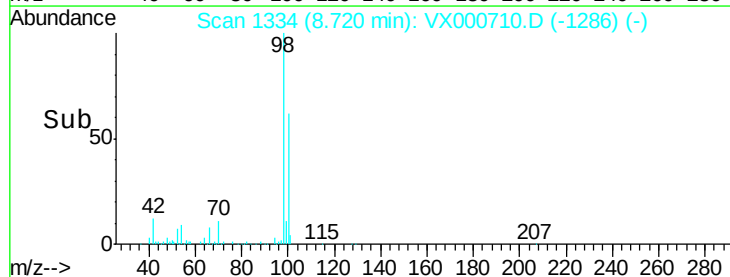
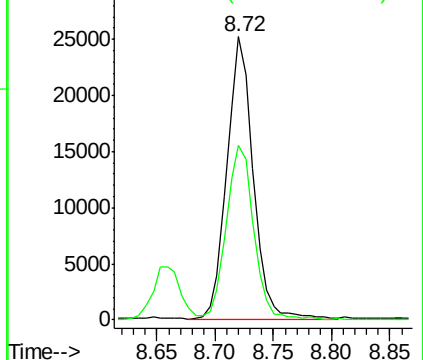


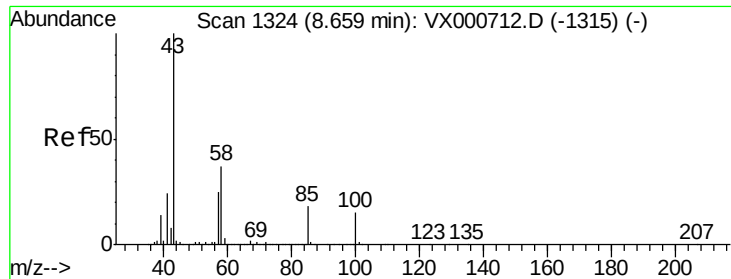
#50
 Toluene-d8
 Concen: 3.93 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion: 98 Resp: 39473
 Ion Ratio Lower Upper
 98 100
 100 64.3 52.6 78.8



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

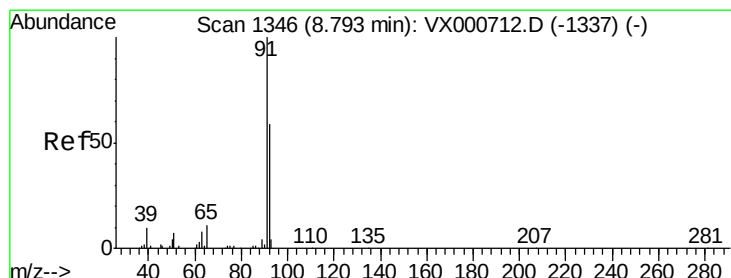
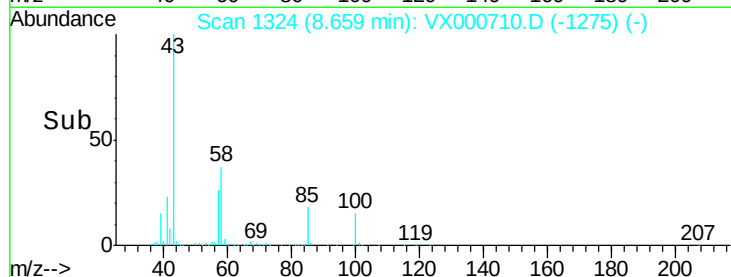
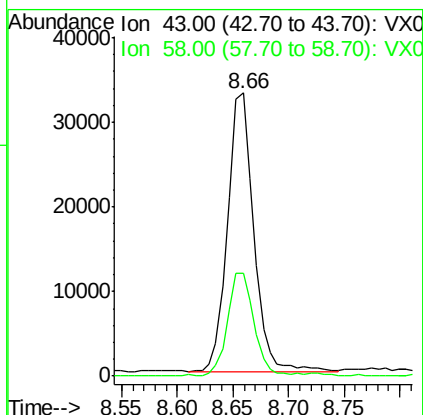
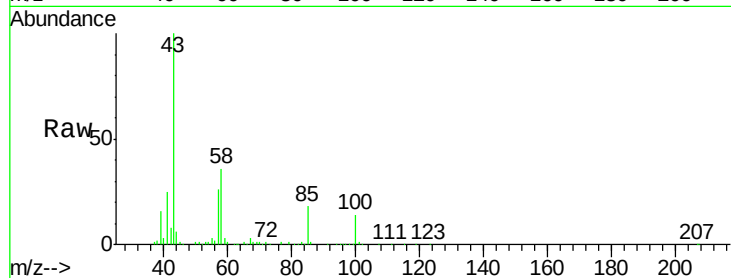




#51
 4-Methyl-2-Pentanone
 Concen: 13.86 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

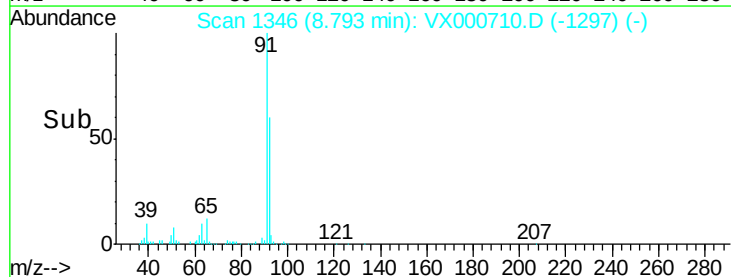
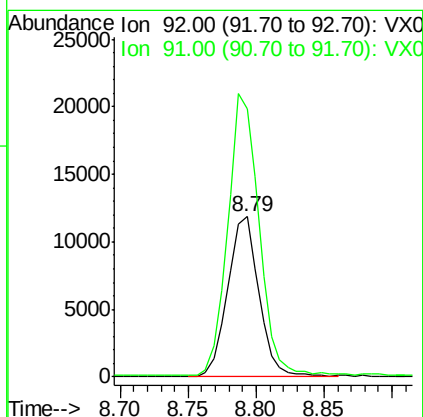
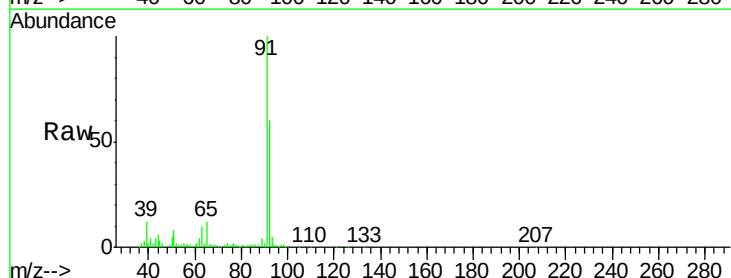
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

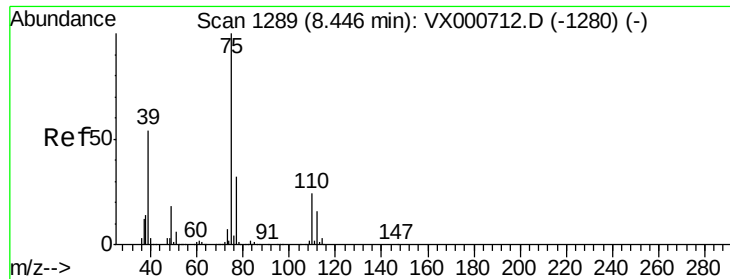
Tgt Ion: 43 Resp: 54477
 Ion Ratio Lower Upper
 43 100
 58 36.6 30.6 46.0



#52
 Toluene
 Concen: 2.97 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion: 92 Resp: 19159
 Ion Ratio Lower Upper
 92 100
 91 174.4 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 2.92 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

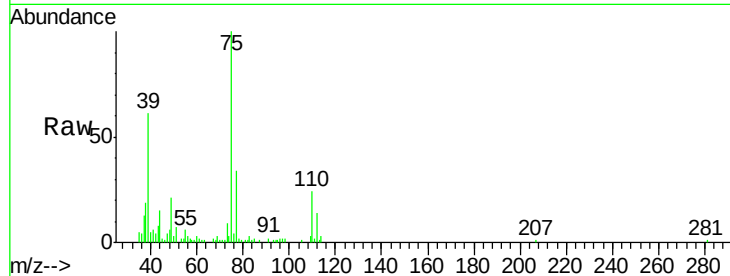
VSTDIC005

Tgt Ion: 75 Resp: 13063

Ion Ratio Lower Upper

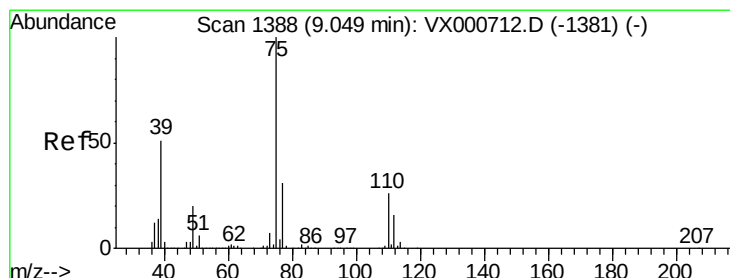
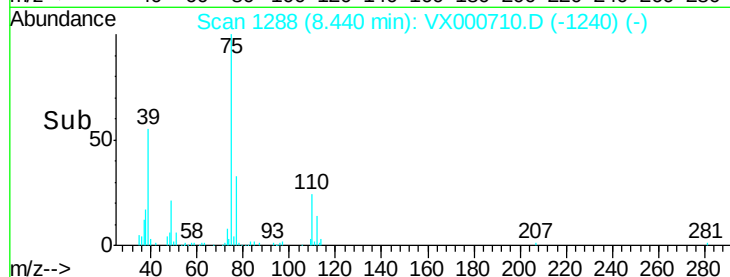
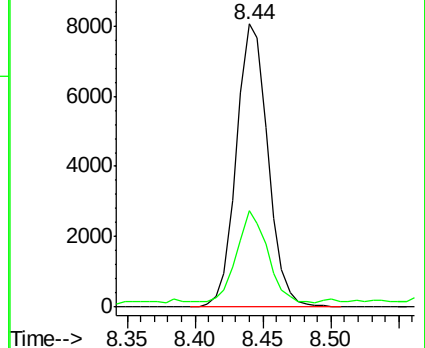
75 100

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: 2.94 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

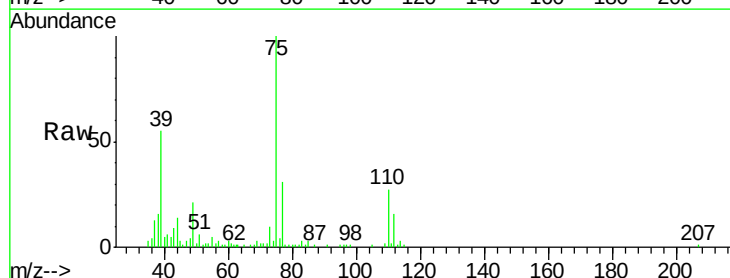
Tgt Ion: 75 Resp: 13230

Ion Ratio Lower Upper

75 100

77 29.7 25.2 37.8

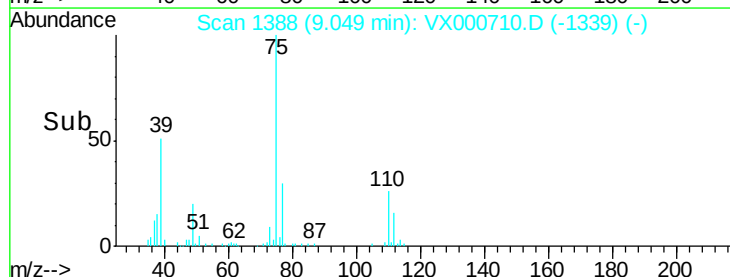
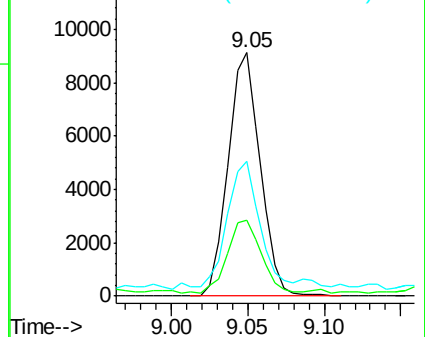
39 51.2 40.5 60.7

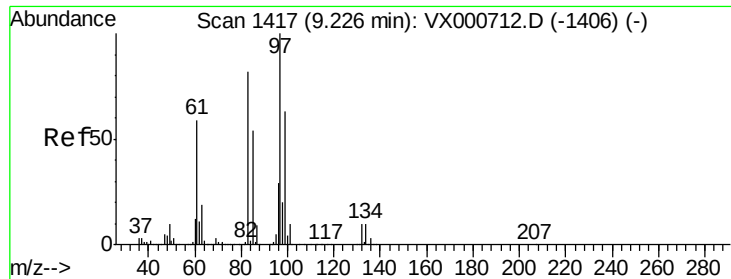


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#55

1,1,2-Trichloroethane

Concen: 2.78 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 7417

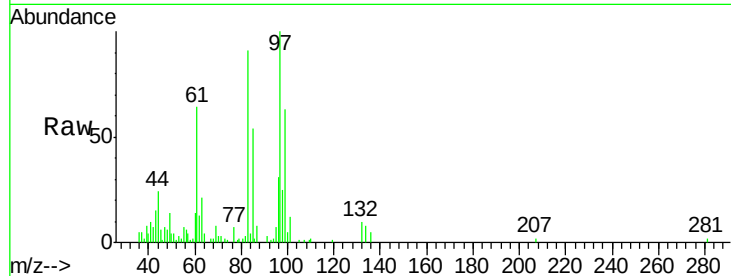
Ion Ratio Lower Upper

97 100

83 90.6 65.7 98.5

85 53.3 42.8 64.2

99 63.4 50.6 76.0

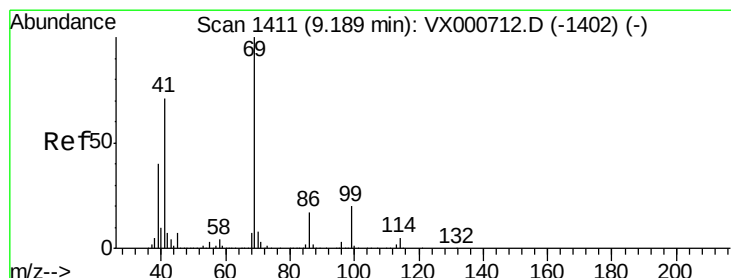
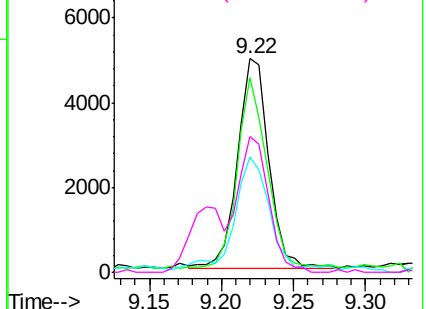
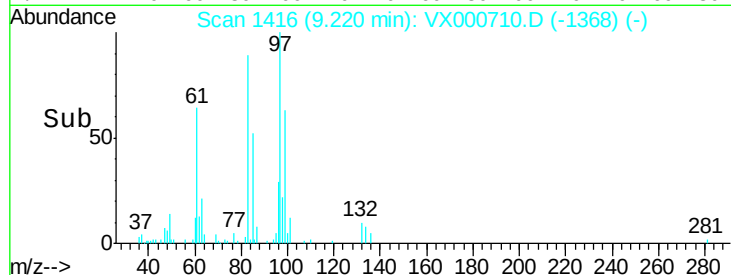


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 2.80 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

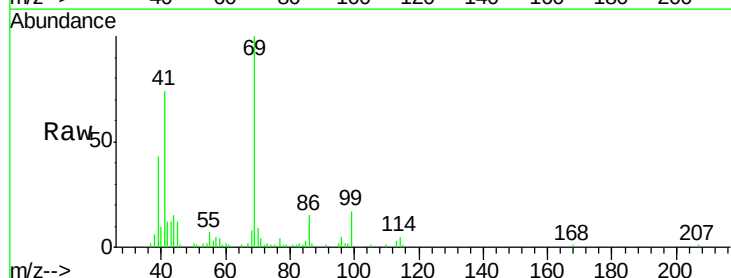
Tgt Ion: 69 Resp: 12133

Ion Ratio Lower Upper

69 100

41 75.8 56.4 84.6

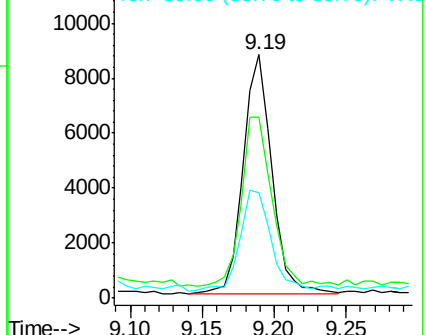
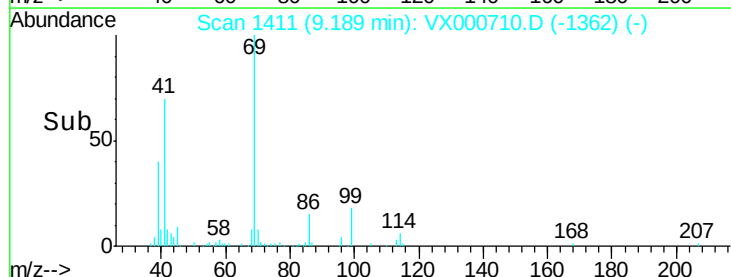
39 45.1 31.4 47.2

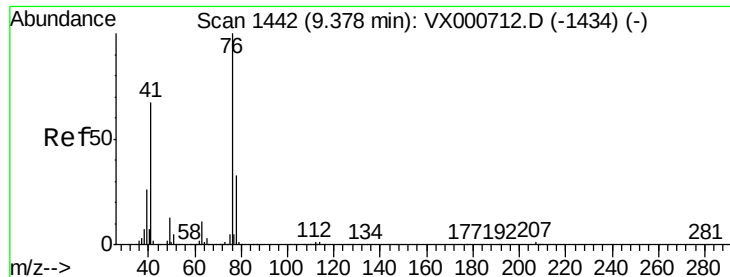


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 2.87 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

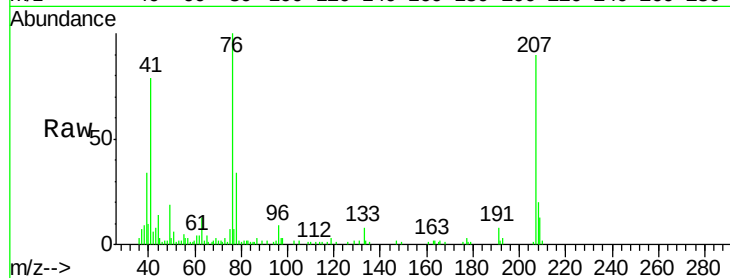
VSTDIC005

Tgt Ion: 76 Resp: 12306

Ion Ratio Lower Upper

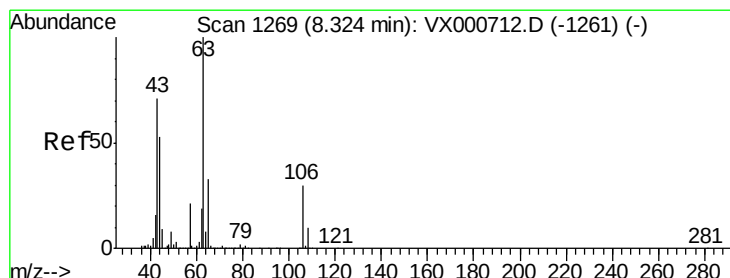
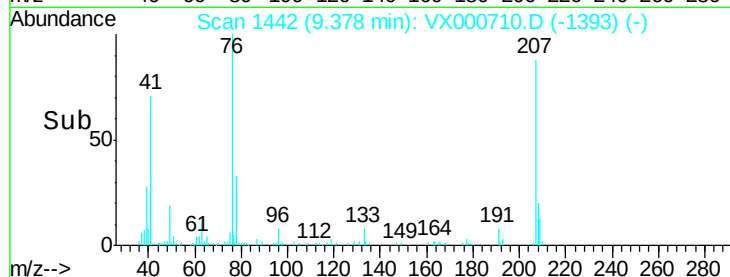
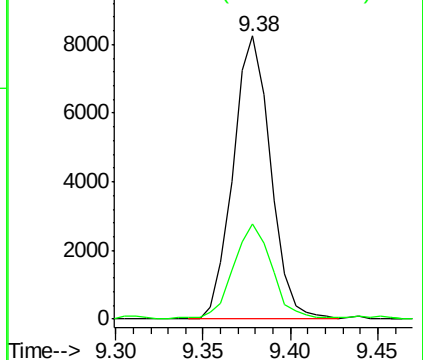
76 100

78 35.2 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 7.84 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX000710.D

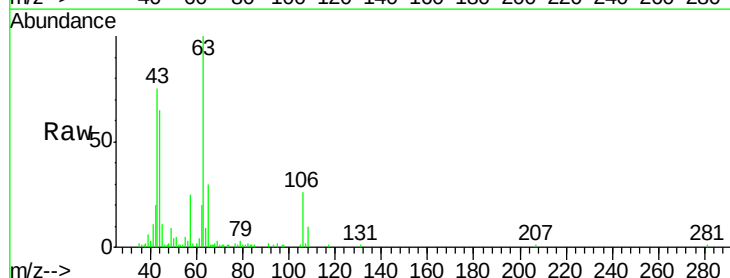
Acq: 07 Apr 2018 11:49

Tgt Ion: 63 Resp: 14405

Ion Ratio Lower Upper

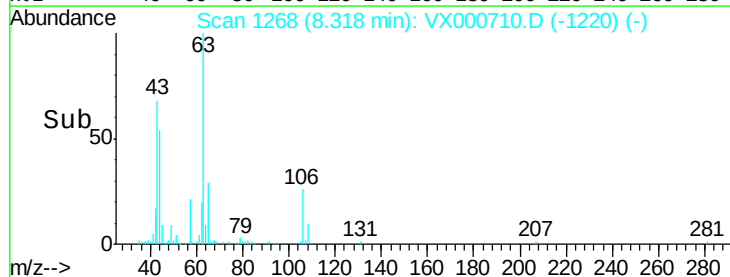
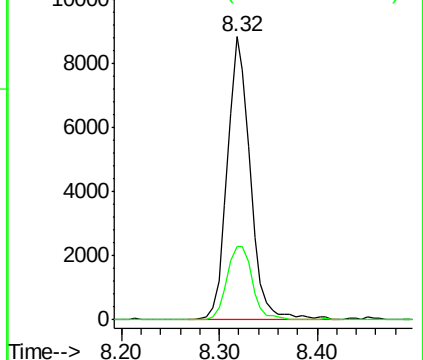
63 100

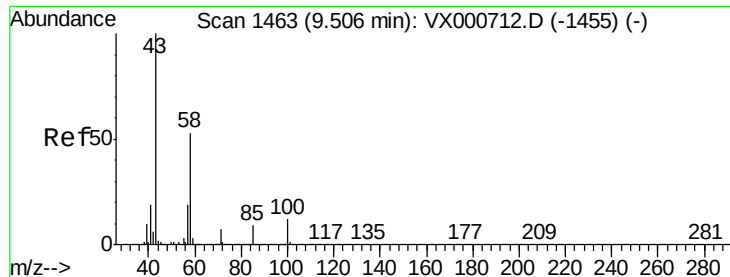
106 28.7 24.0 36.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

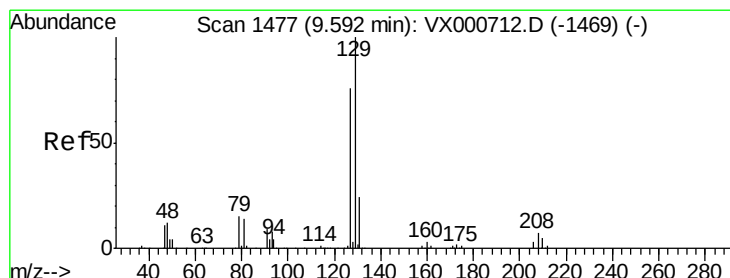
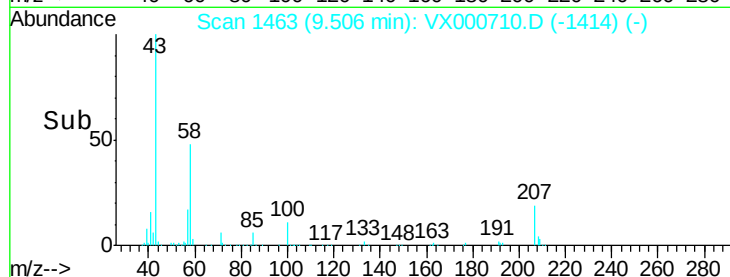
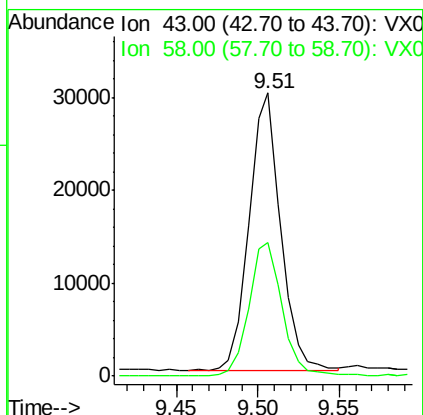
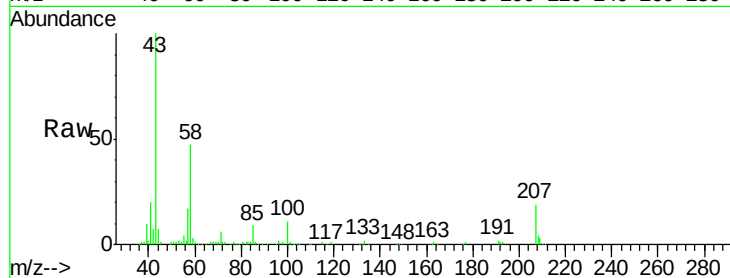




#59
2-Hexanone
Concen: 13.23 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

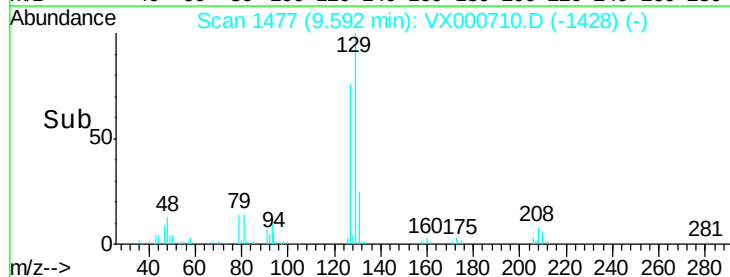
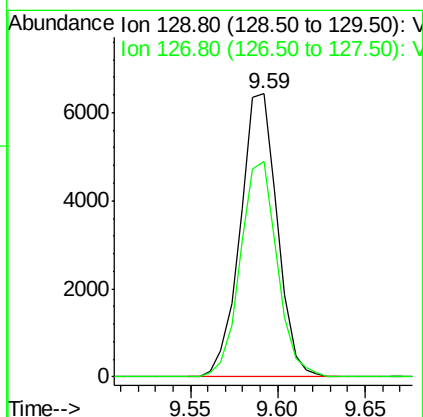
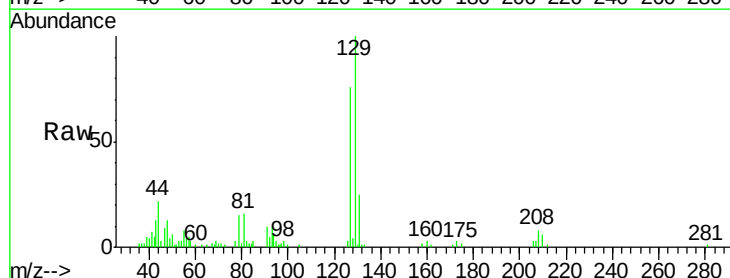
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

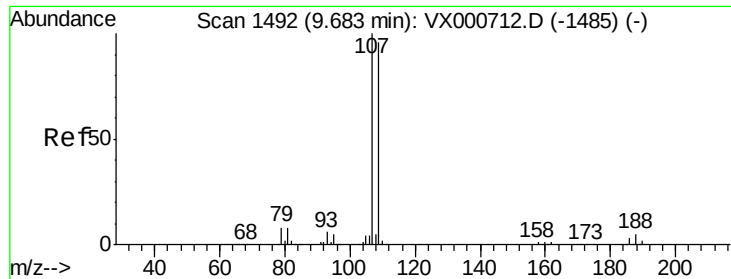
Tgt Ion: 43 Resp: 39996
Ion Ratio Lower Upper
43 100
58 50.5 25.9 77.8



#60
Dibromochloromethane
Concen: 2.82 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion: 129 Resp: 9471
Ion Ratio Lower Upper
129 100
127 75.5 38.2 114.6





#61

1,2-Dibromoethane

Concen: 2.91 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

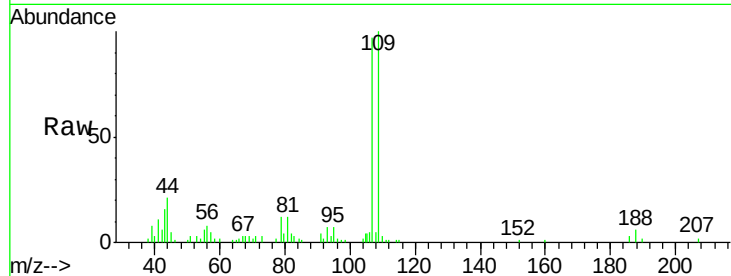
VSTDIC005

Tgt Ion: 107 Resp: 8270

Ion Ratio Lower Upper

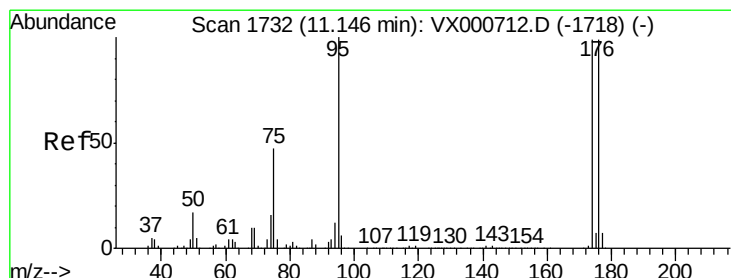
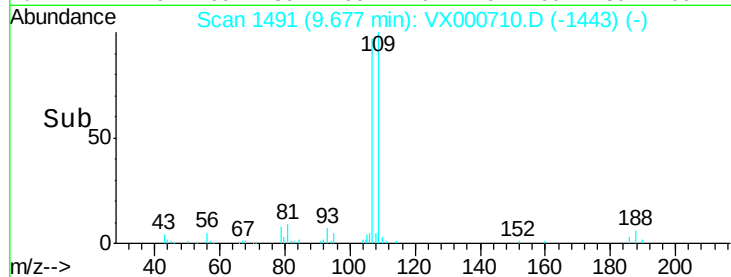
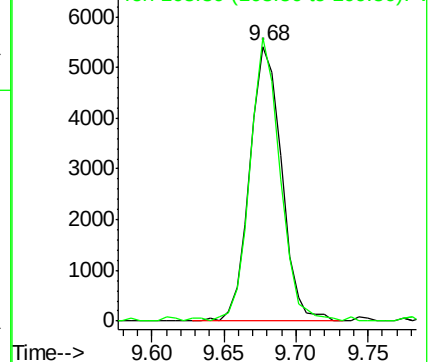
107 100

109 97.7 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: 4.14 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

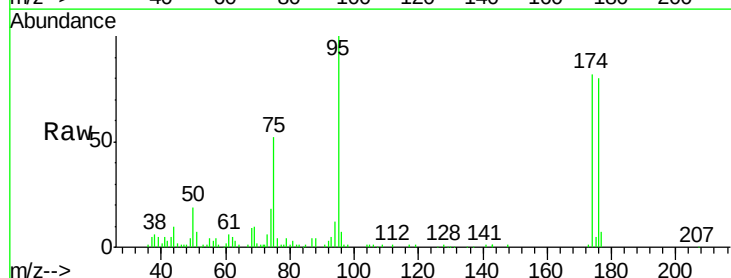
Tgt Ion: 95 Resp: 16862

Ion Ratio Lower Upper

95 100

174 91.7 0.0 191.6

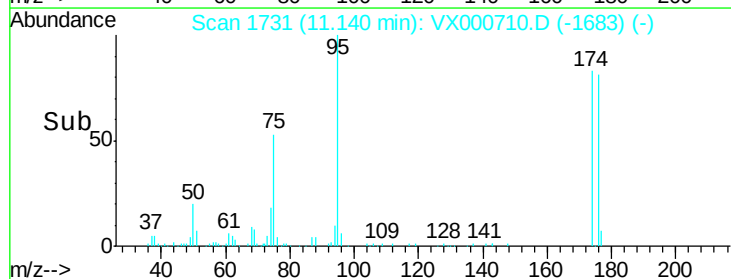
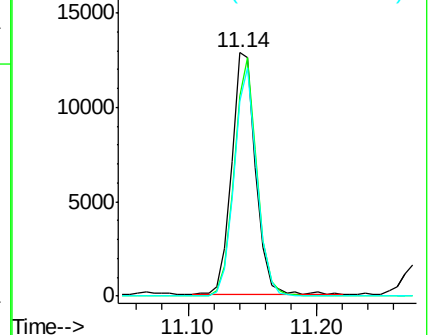
176 88.4 0.0 187.0

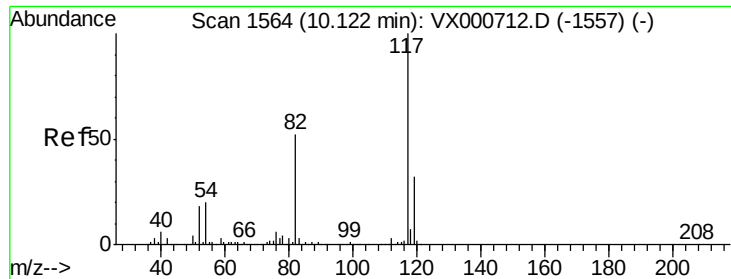


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

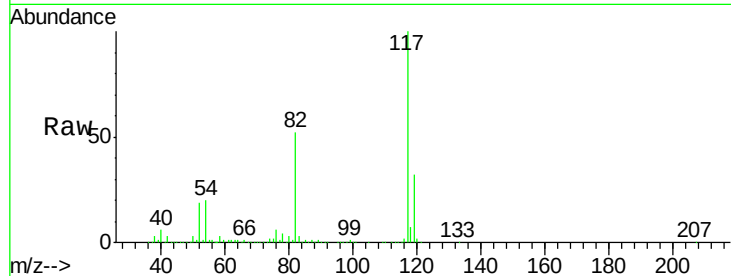




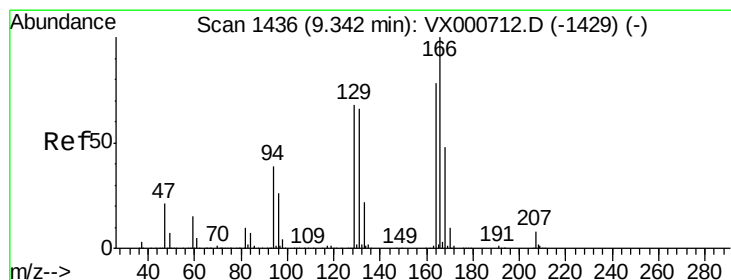
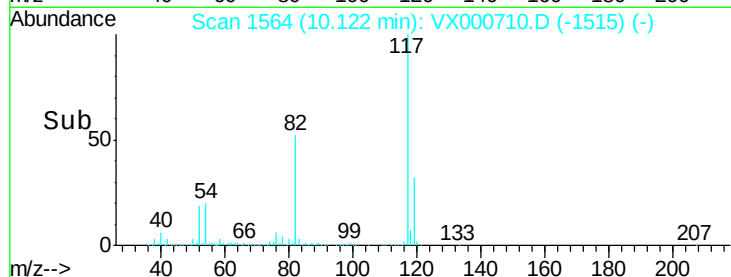
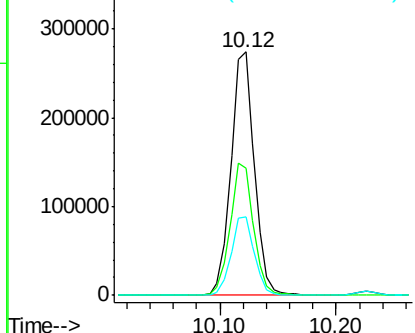
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 384201
Ion Ratio Lower Upper
117 100
82 52.1 41.9 62.9
119 32.4 25.8 38.8



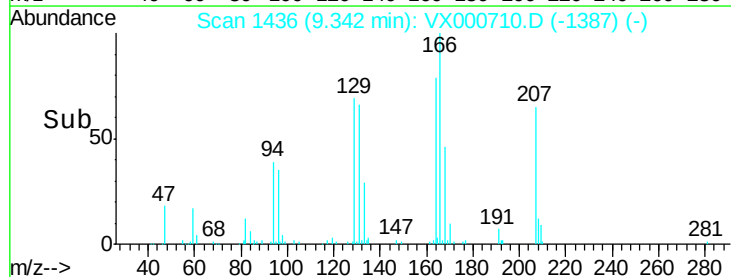
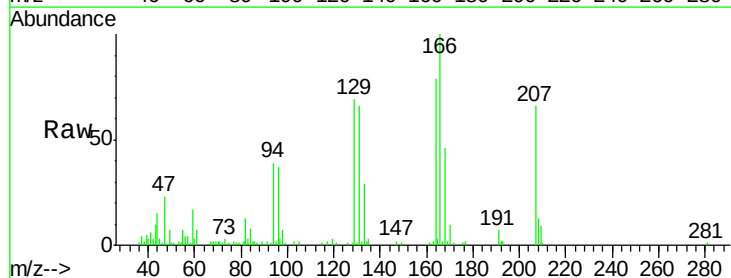
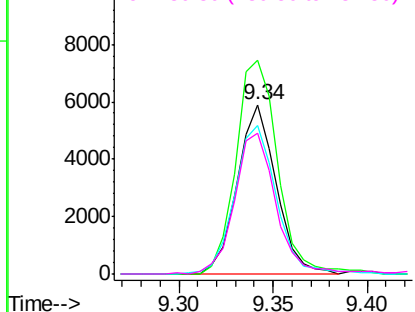
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

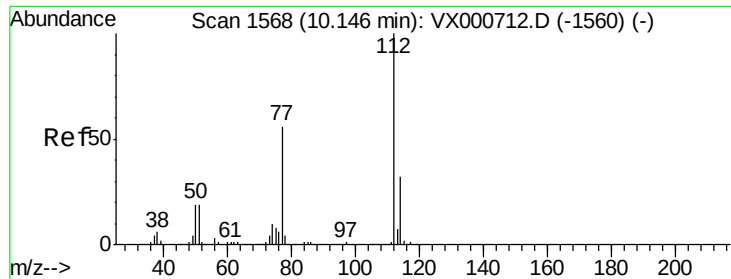


#64
Tetrachloroethene
Concen: 2.94 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion:164 Resp: 8468
Ion Ratio Lower Upper
164 100
166 126.3 102.4 153.6
129 86.7 69.3 103.9
131 83.5 67.7 101.5

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

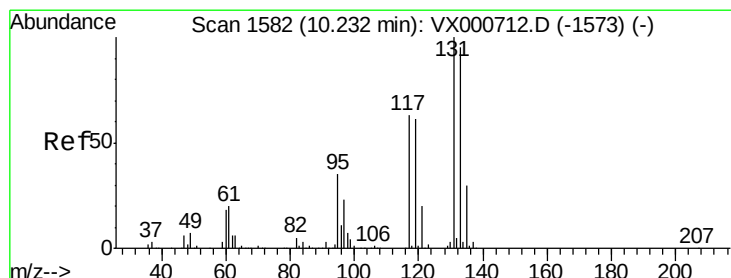
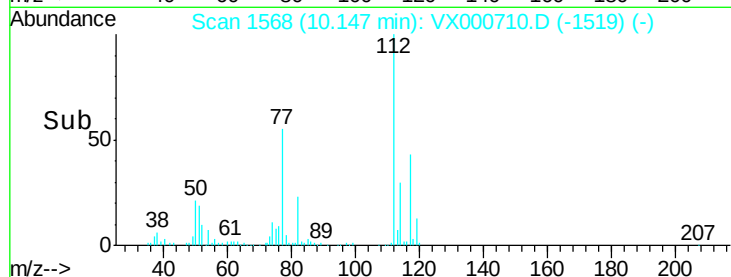
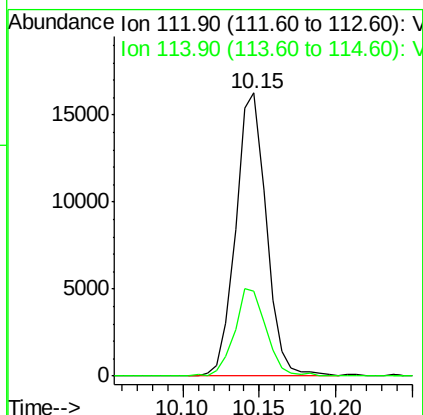
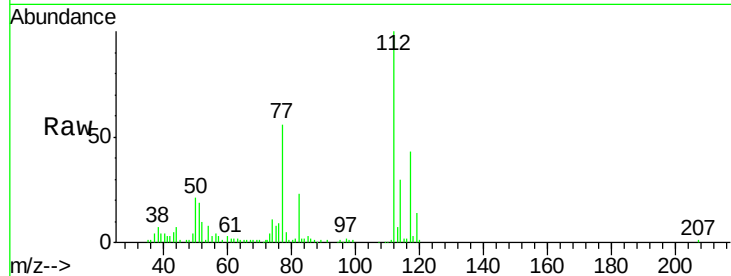




#65
Chlorobenzene
Concen: 2.97 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

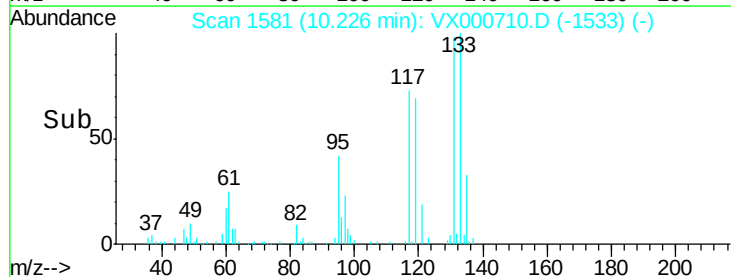
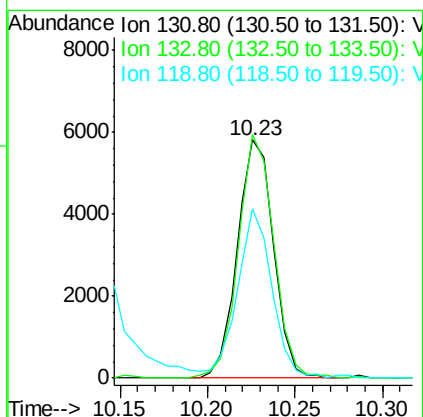
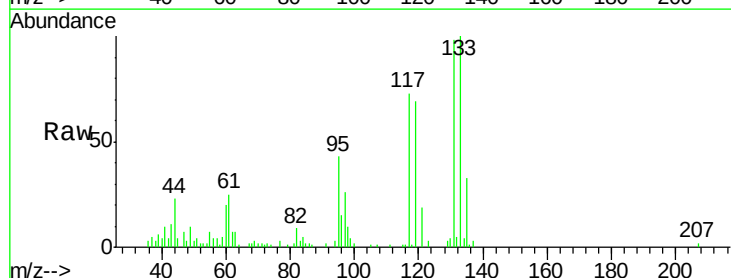
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

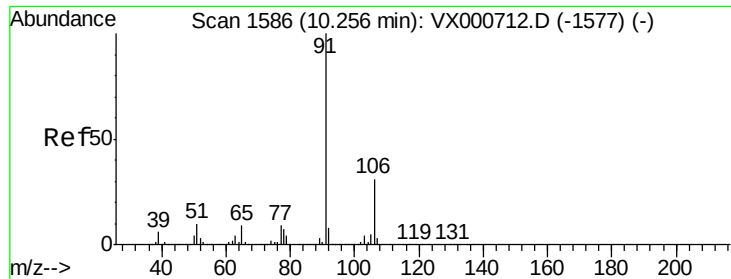
Tgt Ion:112 Resp: 22549
Ion Ratio Lower Upper
112 100
114 29.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.79 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion:131 Resp: 8333
Ion Ratio Lower Upper
131 100
133 100.0 48.0 144.2
119 68.6 31.5 94.5





#67

Ethyl Benzene

Concen: 3.07 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

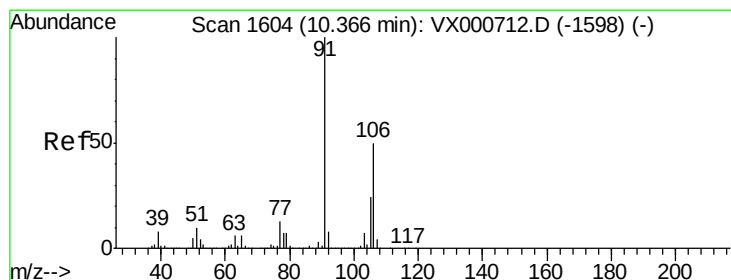
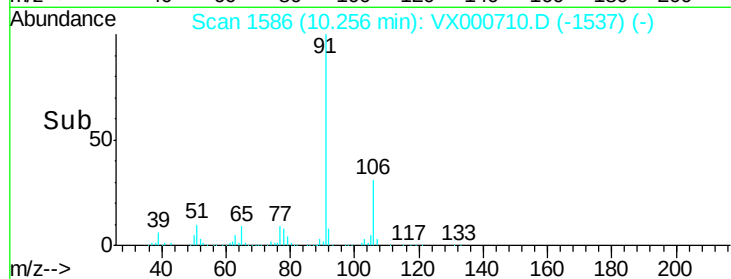
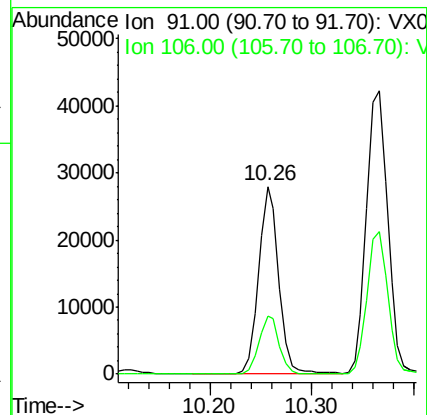
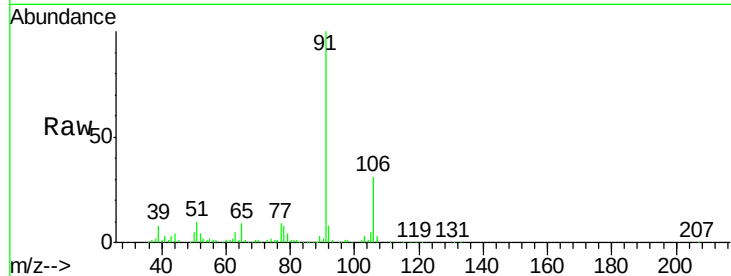
VSTDIC005

Tgt Ion: 91 Resp: 39172

Ion Ratio Lower Upper

91 100

106 30.6 25.1 37.7



#68

m/p-Xylenes

Concen: 6.06 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX000710.D

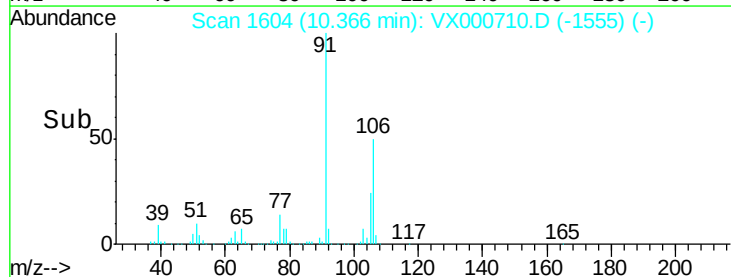
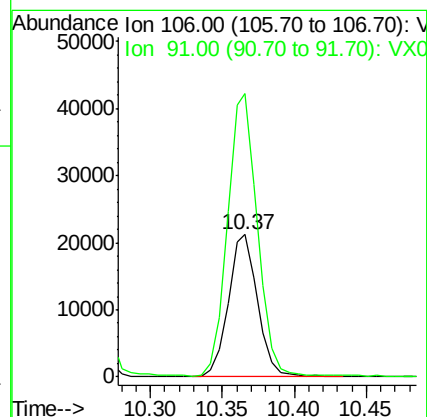
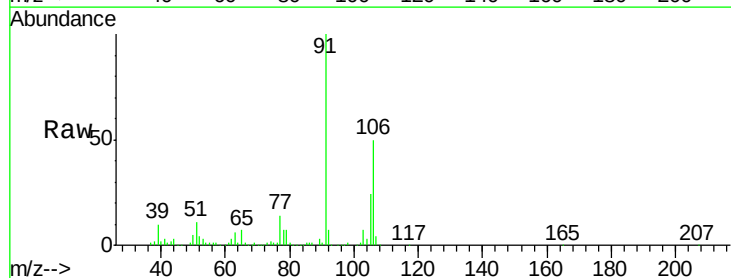
Acq: 07 Apr 2018 11:49

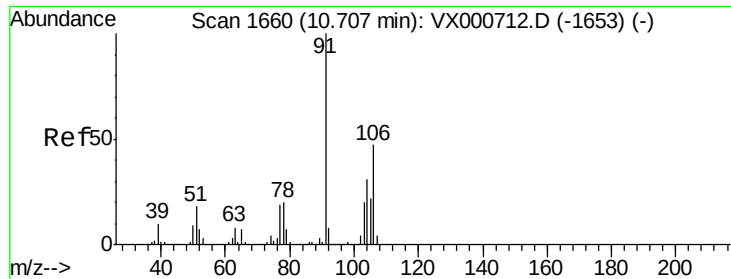
Tgt Ion: 106 Resp: 30224

Ion Ratio Lower Upper

106 100

91 202.3 159.7 239.5

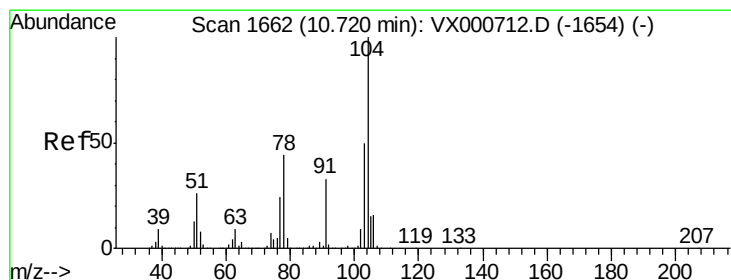
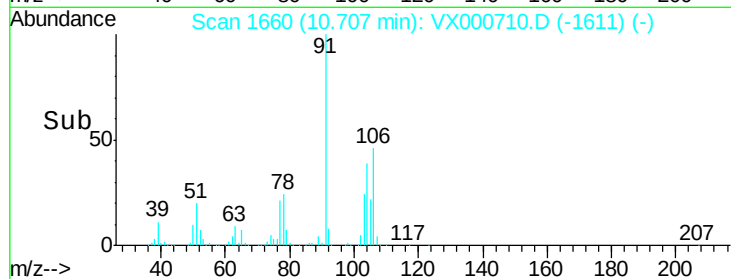
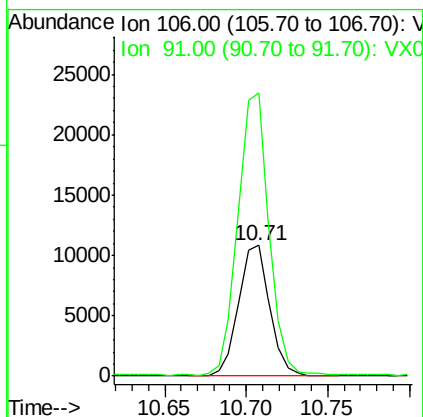
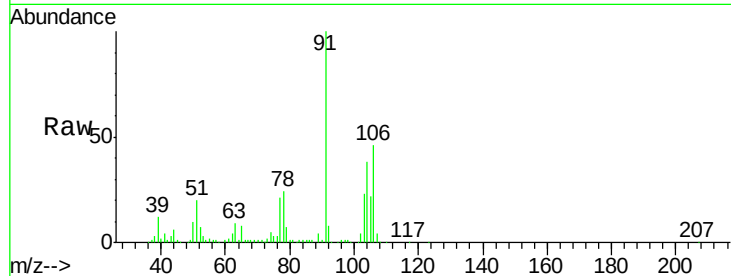




#69
o-Xylene
Concen: 2.96 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

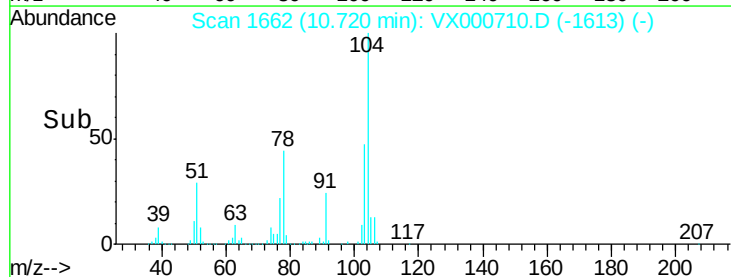
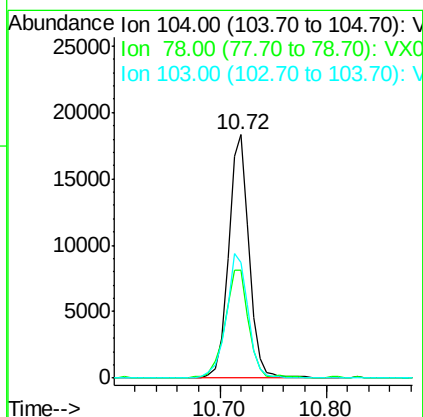
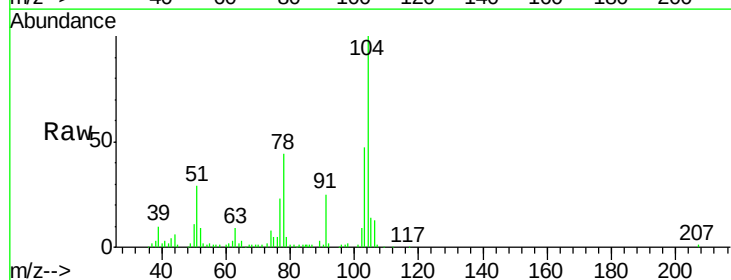
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

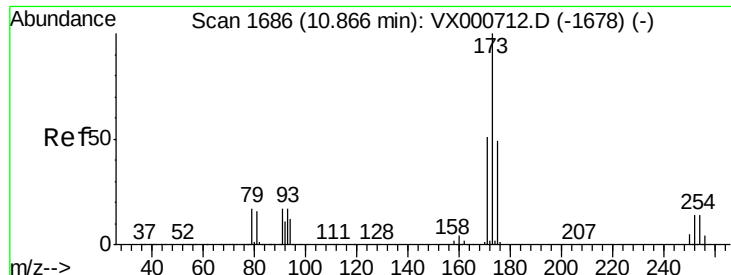
Tgt Ion:106 Resp: 14499
Ion Ratio Lower Upper
106 100
91 213.4 106.1 318.3



#70
Styrene
Concen: 2.94 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion:104 Resp: 24601
Ion Ratio Lower Upper
104 100
78 51.3 39.8 59.6
103 54.4 44.1 66.1





#71

Bromoform

Concen: 2.60 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

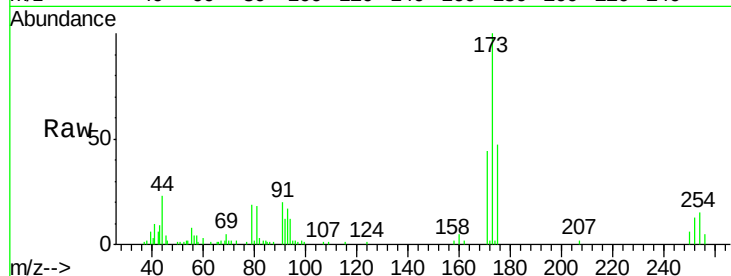
Tgt Ion:173 Resp: 7631

Ion Ratio Lower Upper

173 100

175 51.1 24.2 72.6

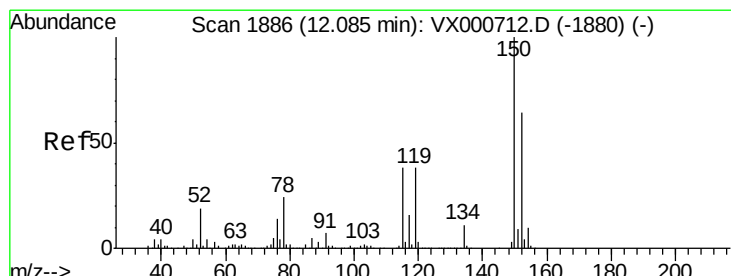
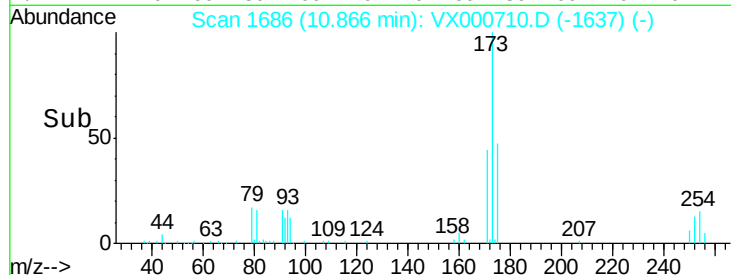
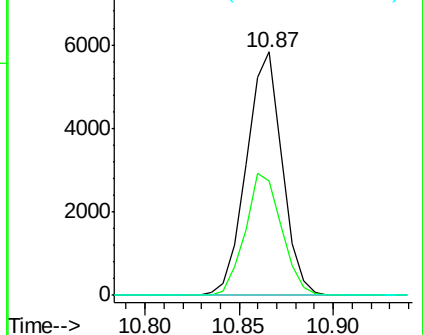
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

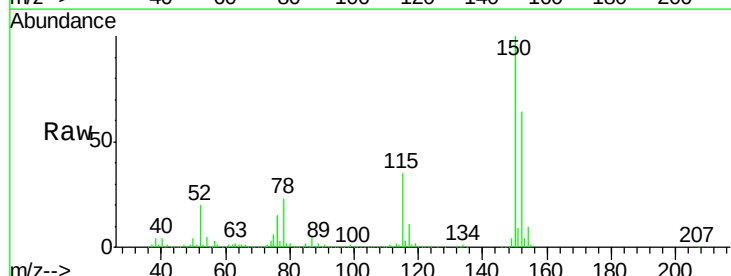
Tgt Ion:152 Resp: 224041

Ion Ratio Lower Upper

152 100

115 56.3 37.7 113.1

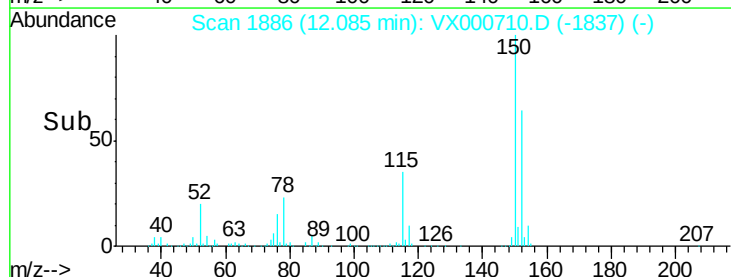
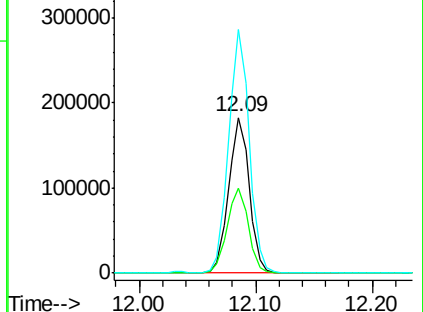
150 157.0 0.0 345.0

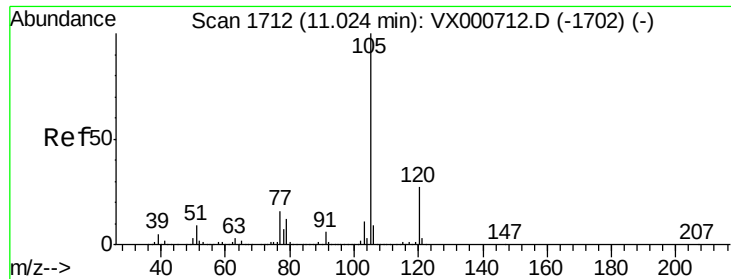


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

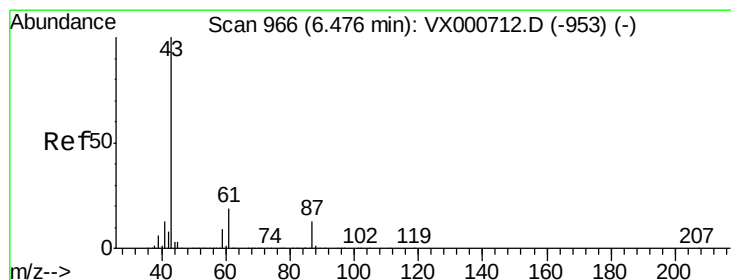
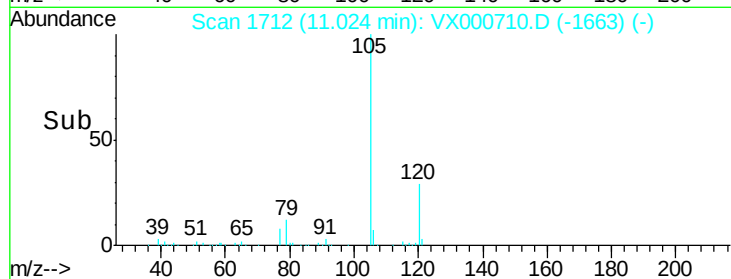
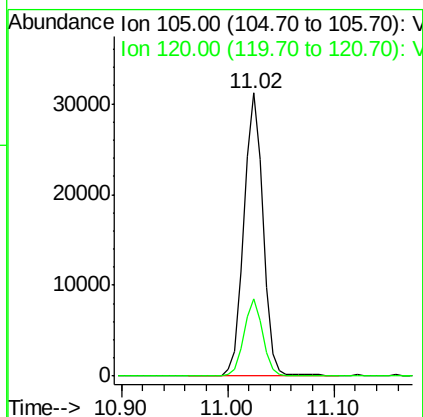
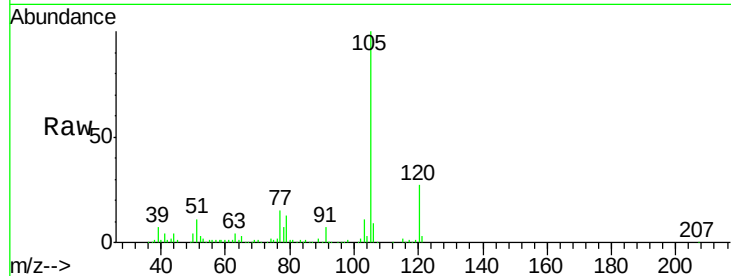




#73
Isopropylbenzene
Concen: 3.05 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

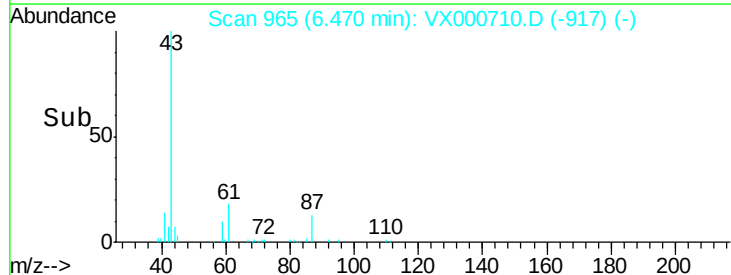
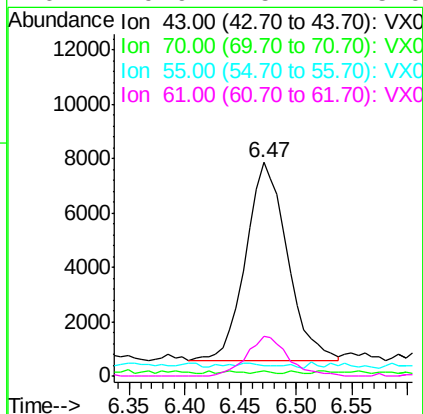
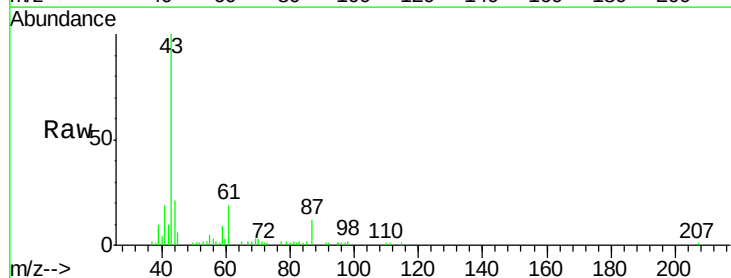
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

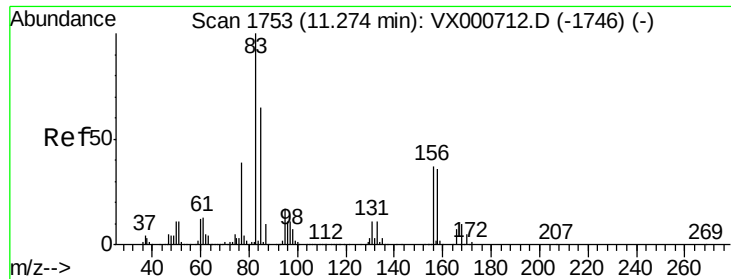
Tgt Ion: 105 Resp: 39834
Ion Ratio Lower Upper
105 100
120 26.4 13.7 41.0



#74
N-ethyl acetate
Concen: 3.00 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion: 43 Resp: 19263
Ion Ratio Lower Upper
43 100
70 0.4 0.0 0.0#
55 0.7 0.0 0.0#
61 19.9 15.4 23.0





#75

1,1,2,2-Tetrachloroethane

Concen: 2.82 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

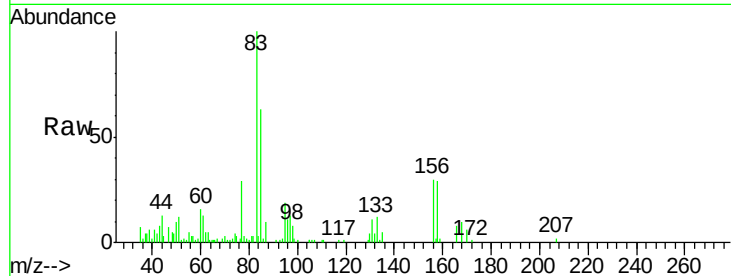
Tgt Ion: 83 Resp: 11018

Ion Ratio Lower Upper

83 100

131 12.7 5.9 17.7

85 64.8 32.6 98.0

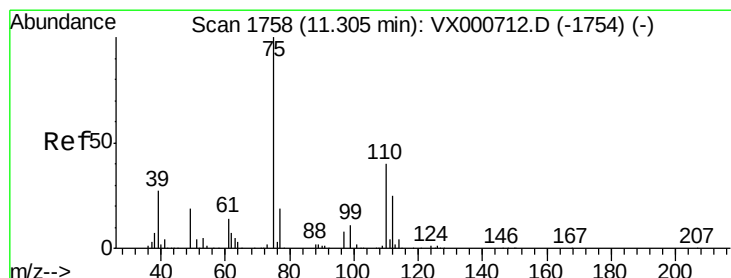
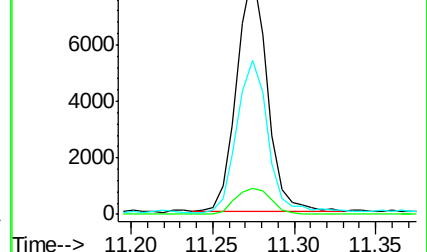
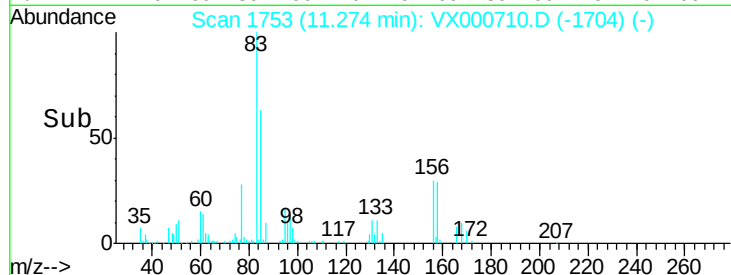


Abundance Ion 82.90 (82.60 to 83.60): VX000710.D (-1746) (-)

Ion 130.80 (130.50 to 131.50): VX000710.D (-1746) (-)

Ion 84.90 (84.60 to 85.60): VX000710.D (-1746) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 3.72 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX000710.D

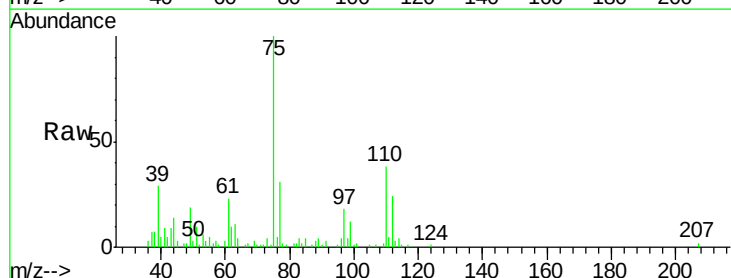
Acq: 07 Apr 2018 11:49

Tgt Ion: 75 Resp: 14054

Ion Ratio Lower Upper

75 100

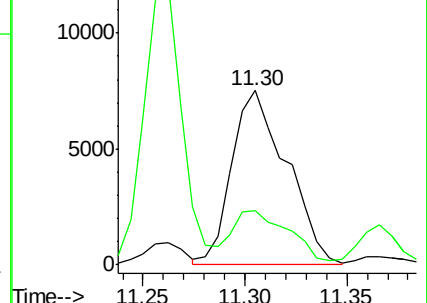
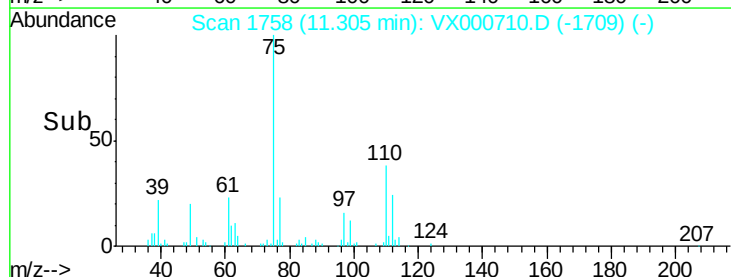
77 29.9 21.3 63.7

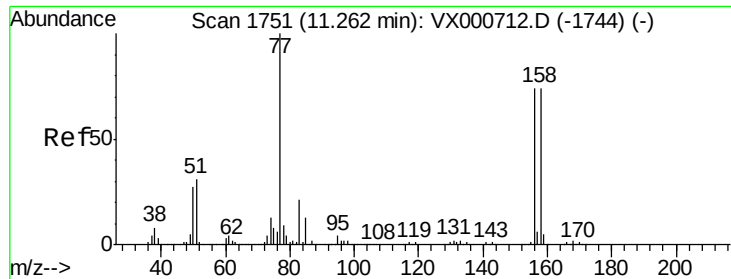


Abundance Ion 74.90 (74.60 to 75.60): VX000710.D (-1754) (-)

Ion 77.00 (76.70 to 77.70): VX000710.D (-1754) (-)

Time-->





#77

Bromobenzene

Concen: 2.86 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

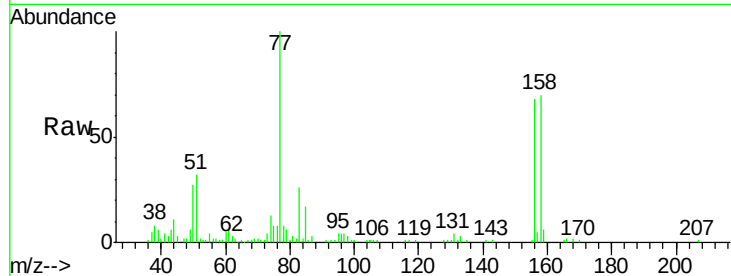
Tgt Ion:156 Resp: 10708

Ion Ratio Lower Upper

156 100

77 144.9 68.3 205.1

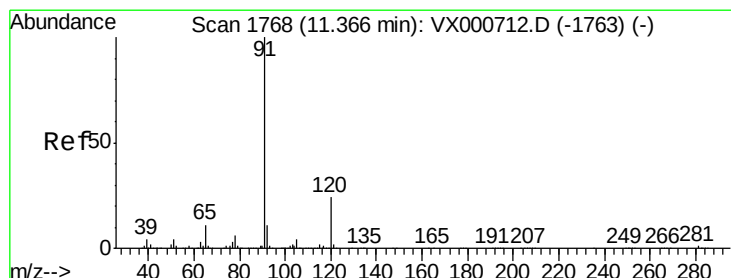
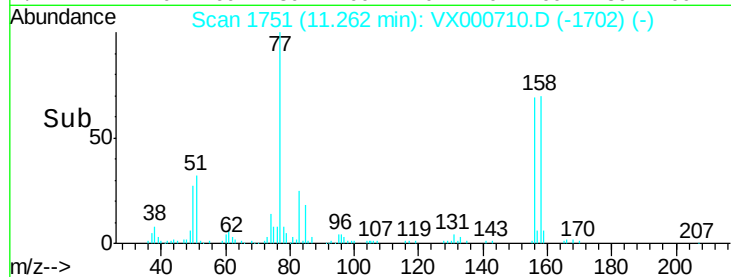
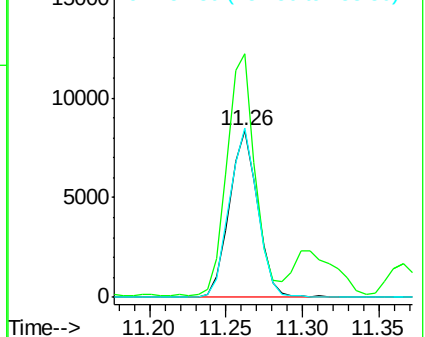
158 100.9 49.1 147.3



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: 3.06 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX000710.D

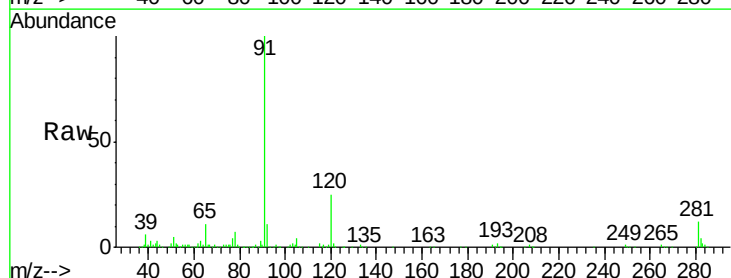
Acq: 07 Apr 2018 11:49

Tgt Ion: 91 Resp: 45368

Ion Ratio Lower Upper

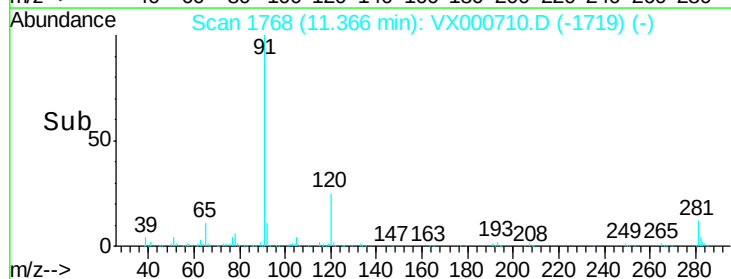
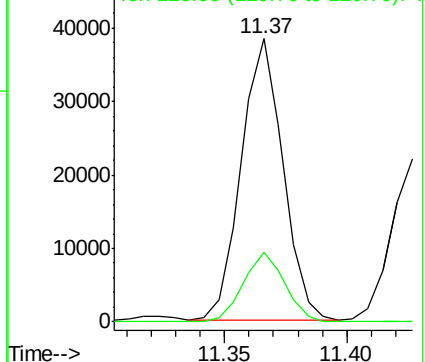
91 100

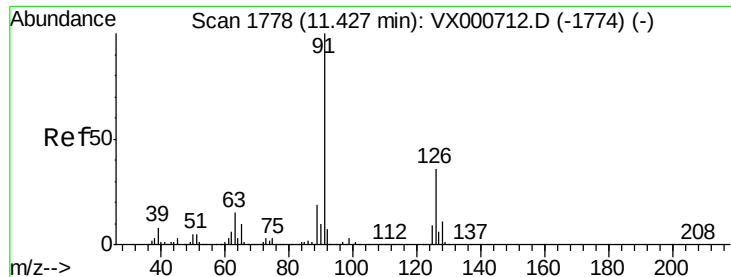
120 24.9 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

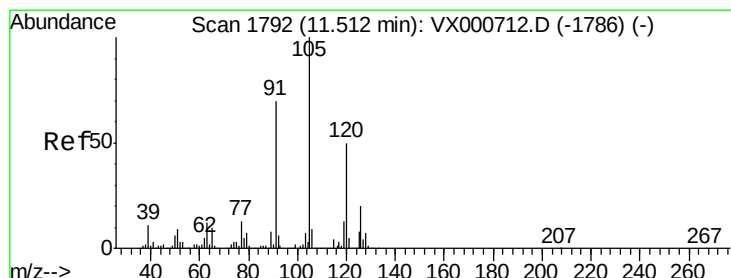
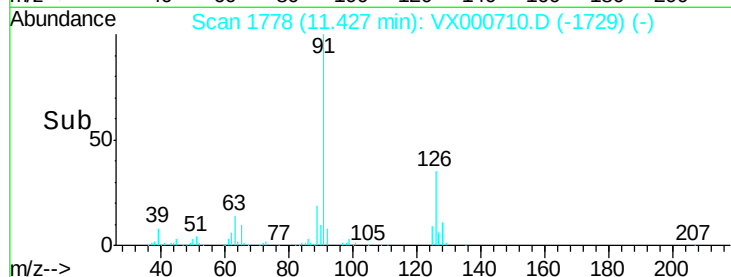
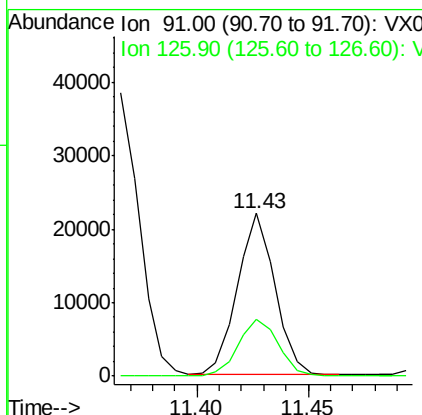
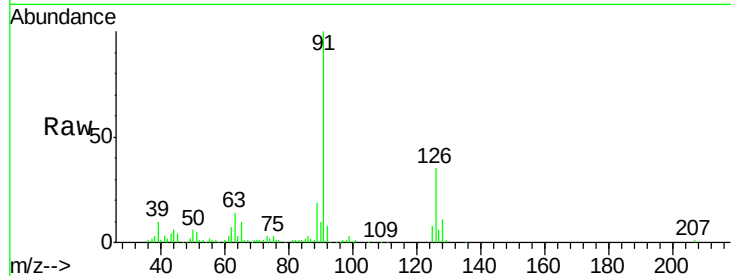




#79
 2-Chlorotoluene
 Concen: 2.96 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

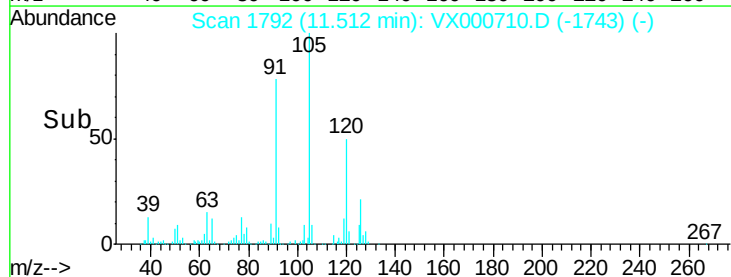
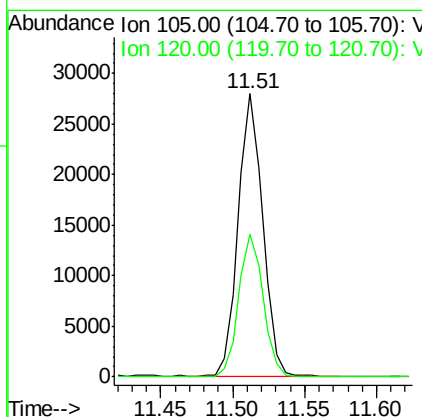
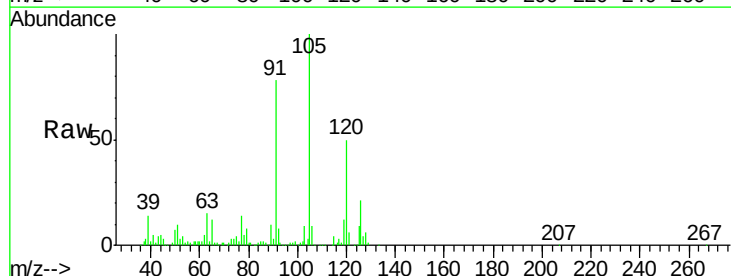
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

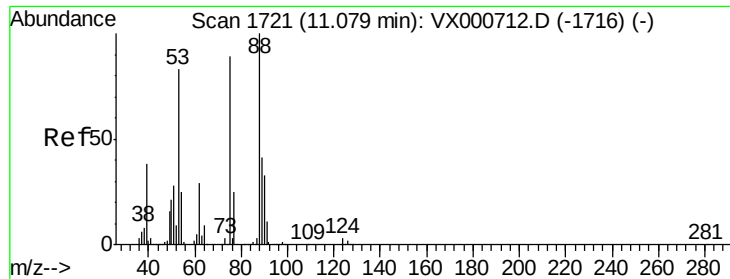
Tgt Ion: 91 Resp: 26051
 Ion Ratio Lower Upper
 91 100
 126 38.3 18.3 54.9



#80
 1,3,5-Trimethylbenzene
 Concen: 2.96 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion: 105 Resp: 33233
 Ion Ratio Lower Upper
 105 100
 120 50.1 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 2.86 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX000710.D

Acq: 07 Apr 2018 11:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

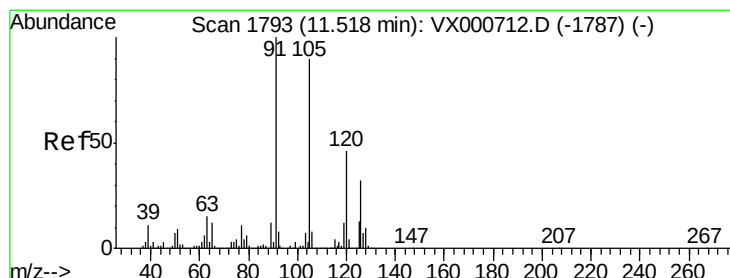
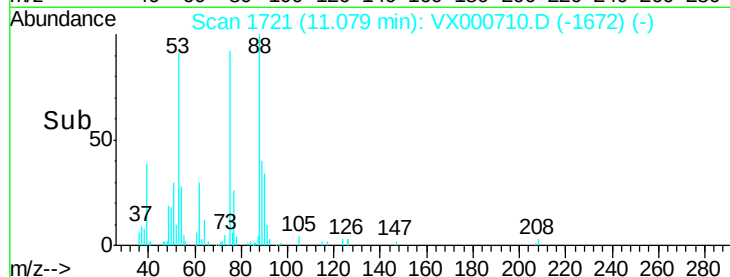
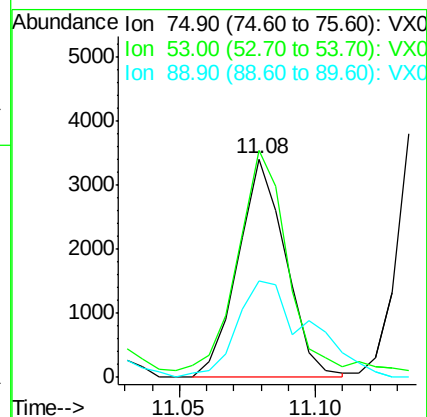
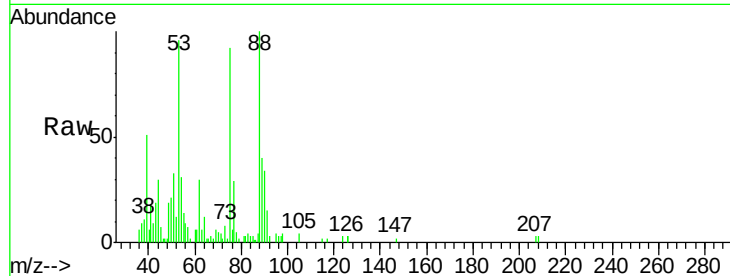
Tgt Ion: 75 Resp: 4148

Ion Ratio Lower Upper

75 100

53 105.3 74.2 111.2

89 65.9 46.6 69.8



#82

4-Chlorotoluene

Concen: 3.02 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000710.D

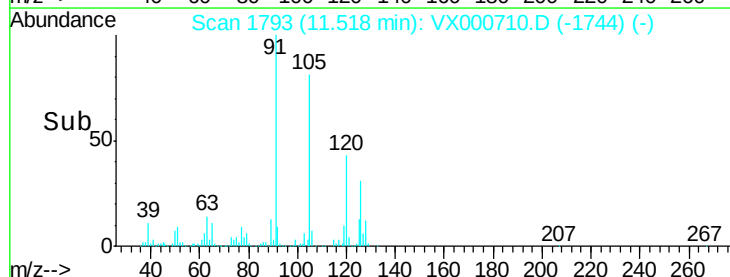
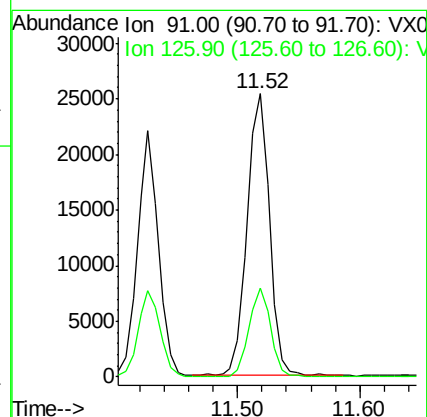
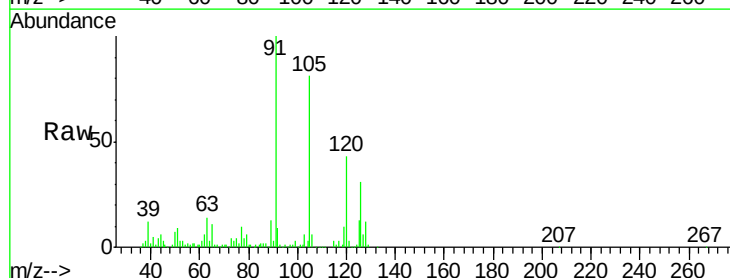
Acq: 07 Apr 2018 11:49

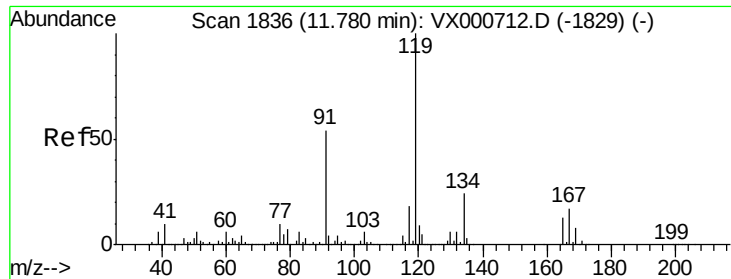
Tgt Ion: 91 Resp: 32212

Ion Ratio Lower Upper

91 100

126 31.0 16.0 48.0

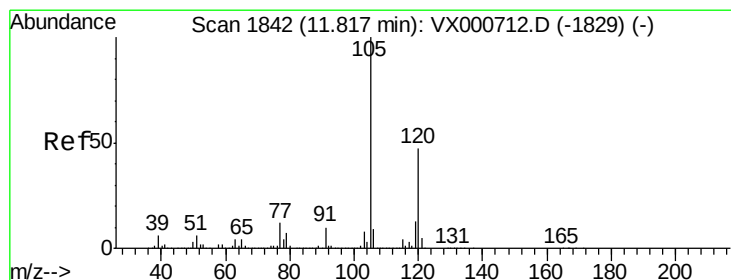
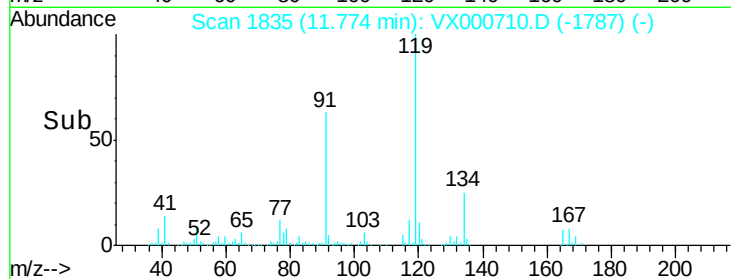
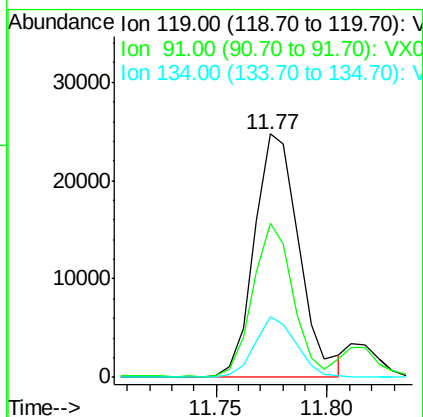
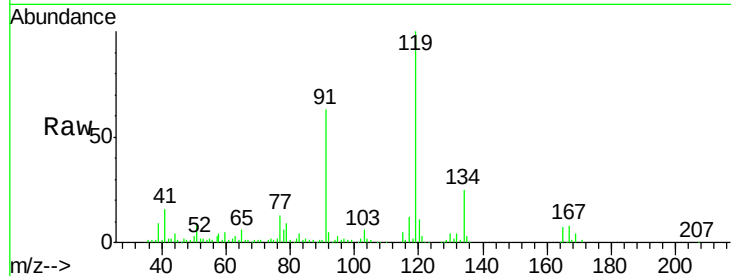




#83
 tert-Butylbenzene
 Concen: 2.99 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.01 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

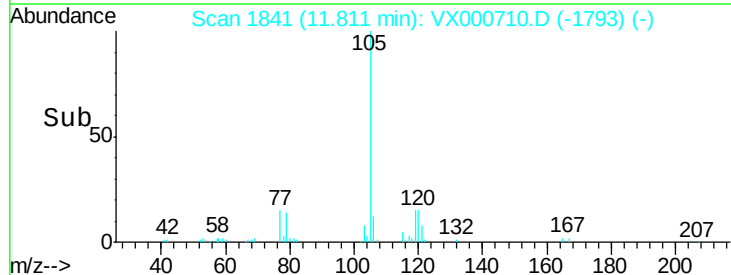
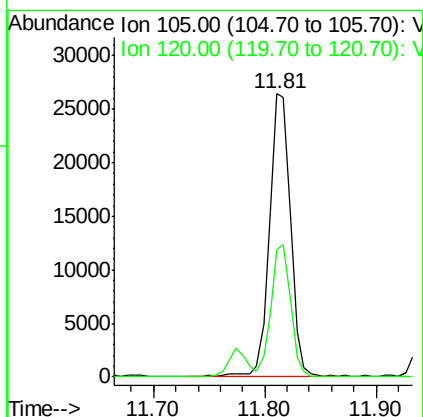
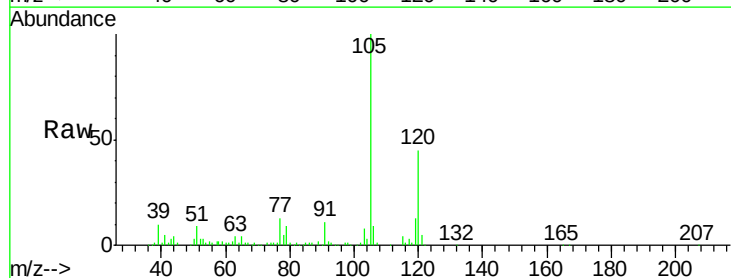
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

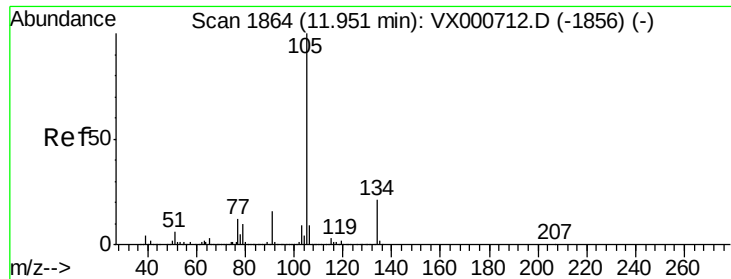
Tgt Ion:119 Resp: 34677
 Ion Ratio Lower Upper
 119 100
 91 56.6 27.3 81.8
 134 22.8 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 3.01 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion:105 Resp: 35010
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.9 68.5

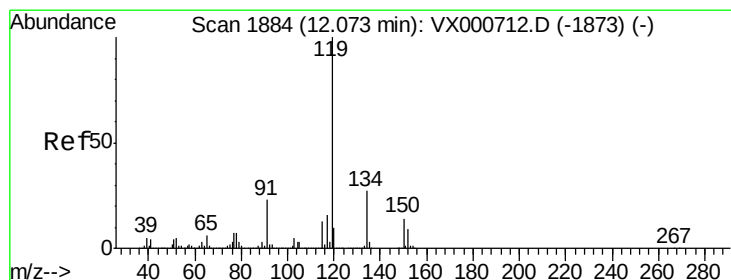
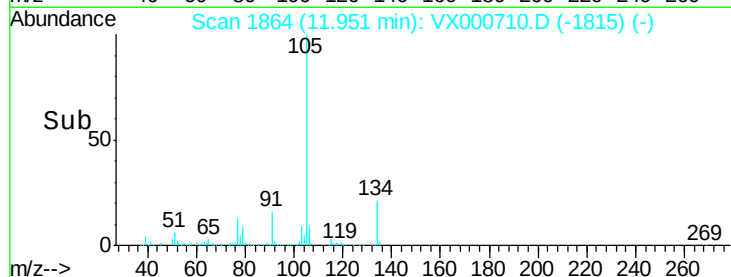
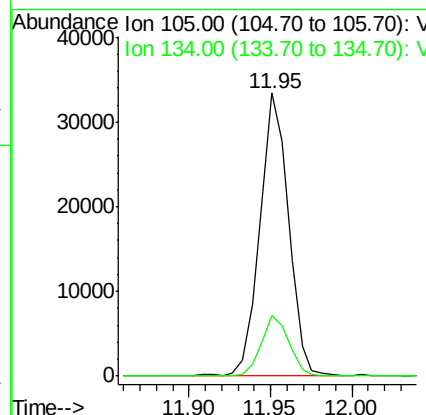
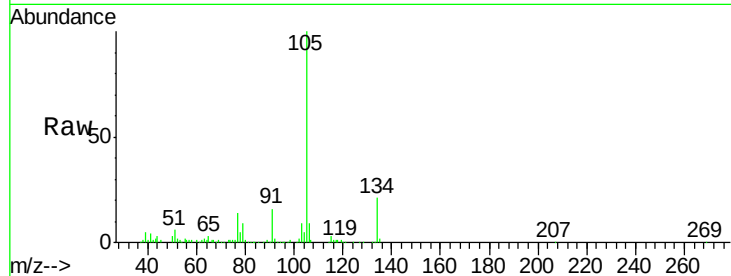




#85
 sec-Butylbenzene
 Concen: 3.02 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

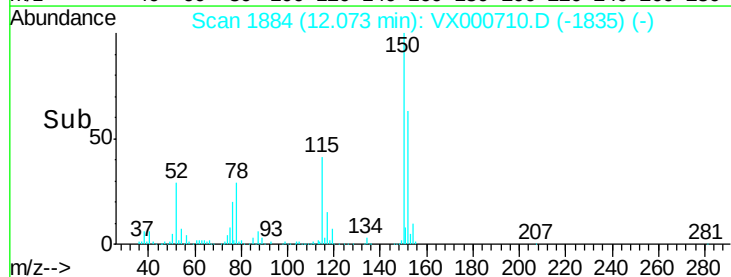
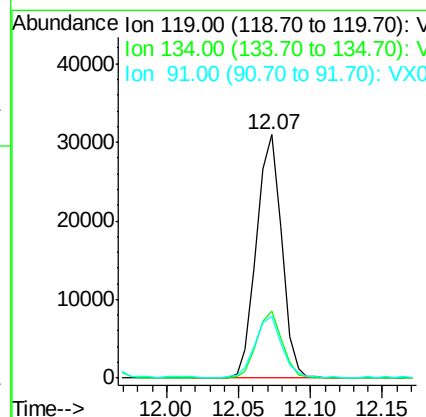
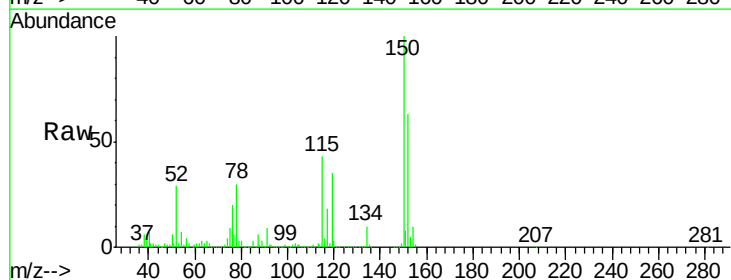
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

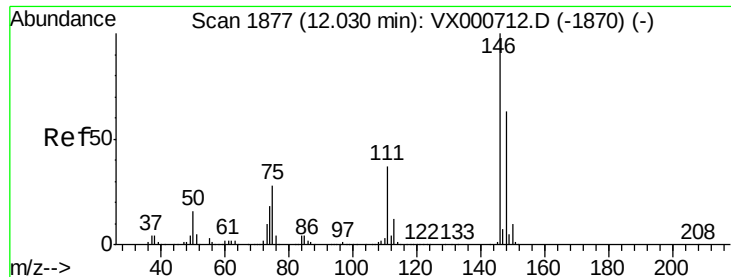
Tgt Ion:105 Resp: 41090
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 2.95 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion:119 Resp: 37390
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.4 40.2
 91 26.6 11.5 34.4

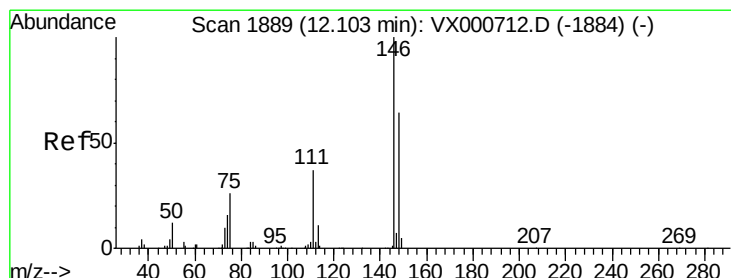
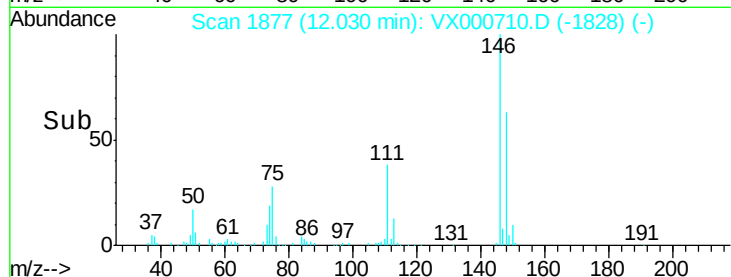
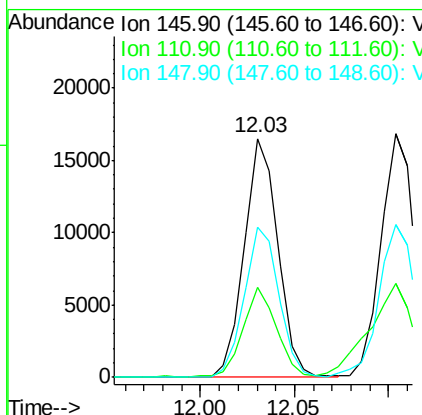
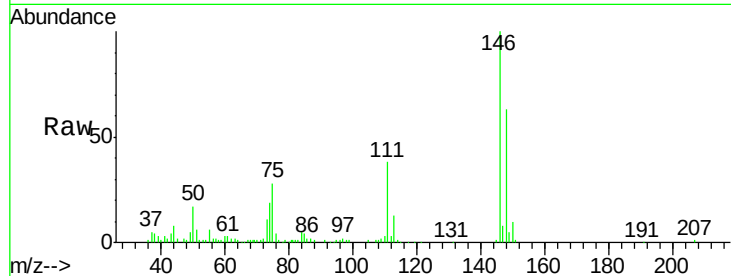




#87
 1,3-Dichlorobenzene
 Concen: 2.95 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

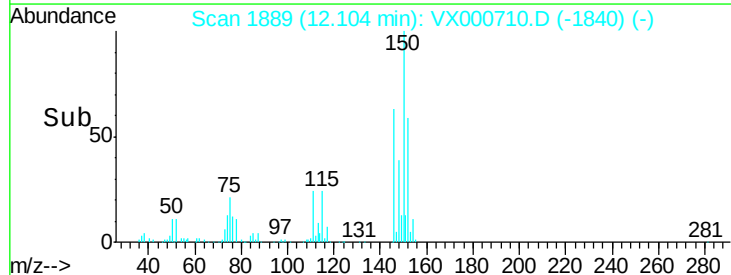
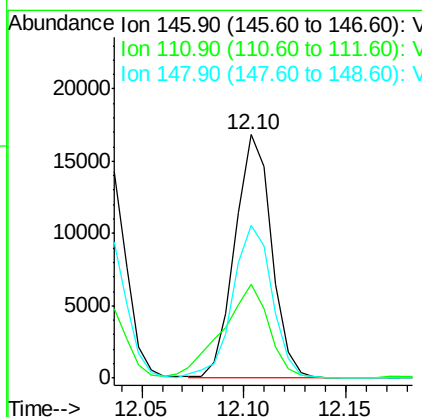
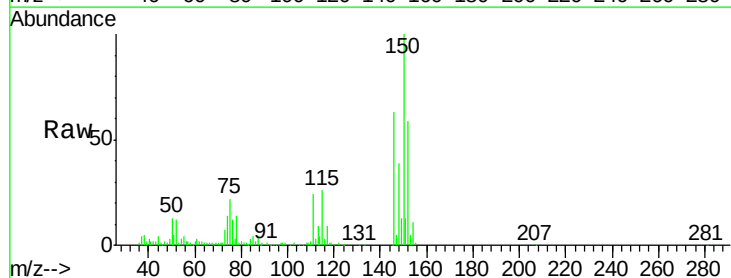
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

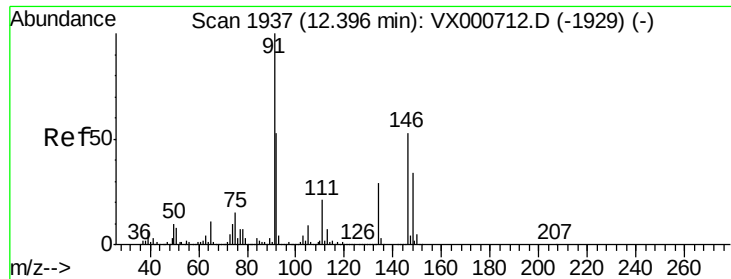
Tgt Ion:146 Resp: 20488
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.6 55.8
 148 64.7 32.0 96.2



#88
 1,4-Dichlorobenzene
 Concen: 2.97 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion:146 Resp: 20995
 Ion Ratio Lower Upper
 146 100
 111 49.3 18.2 54.6
 148 67.4 32.1 96.5

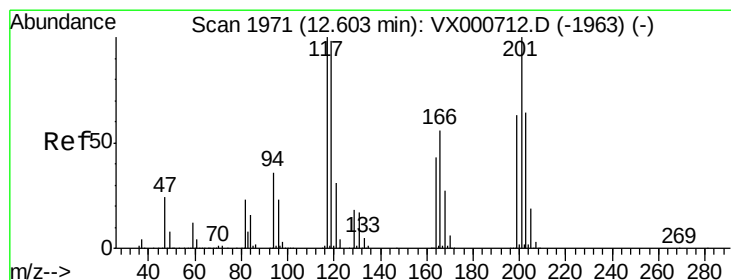
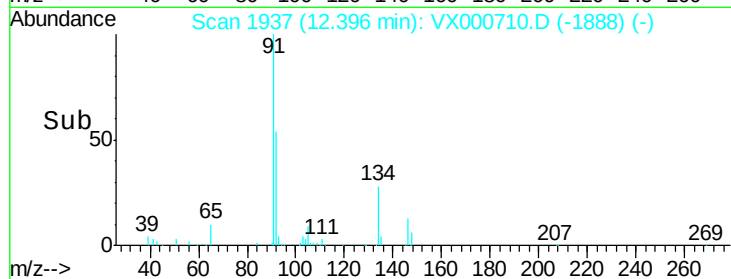
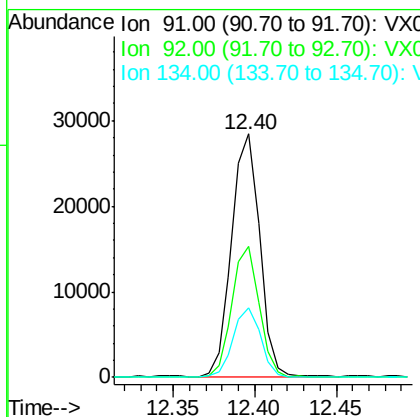
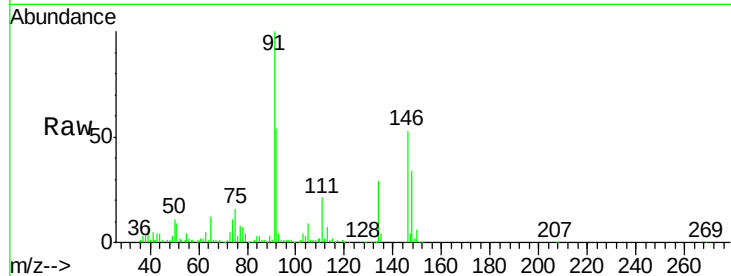




#89
n-Butylbenzene
Concen: 3.02 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

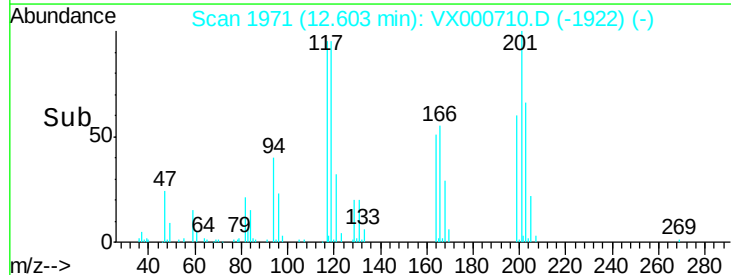
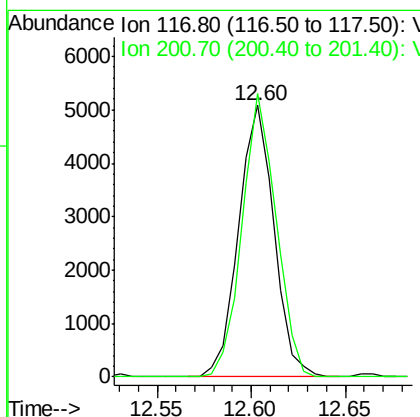
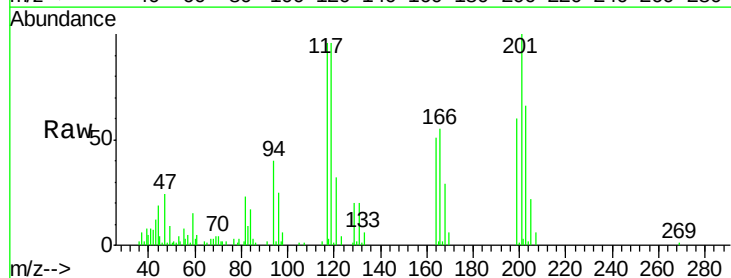
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

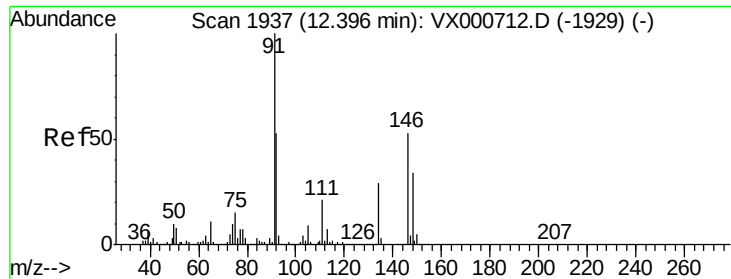
Tgt Ion: 91 Resp: 33859
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.0
134 28.4 14.4 43.0



#90
Hexachloroethane
Concen: 2.85 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion: 117 Resp: 6605
Ion Ratio Lower Upper
117 100
201 100.3 51.2 153.6

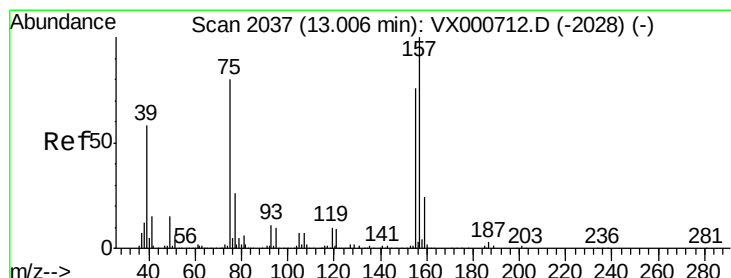
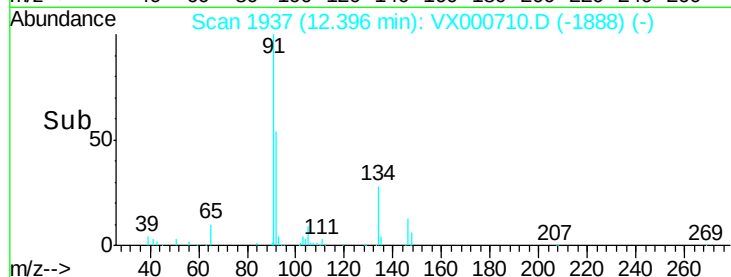
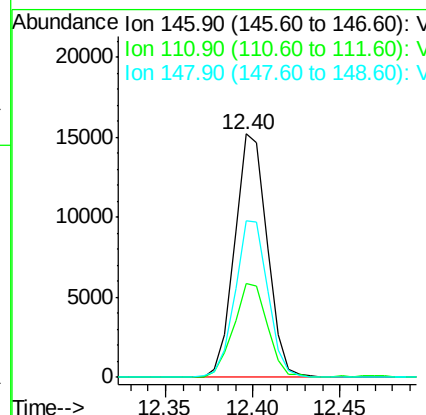
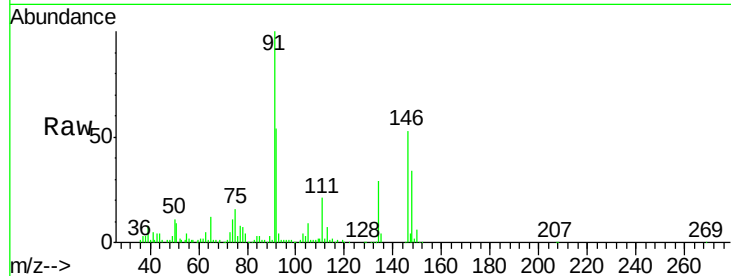




#91
 1,2-Dichlorobenzene
 Concen: 2.87 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

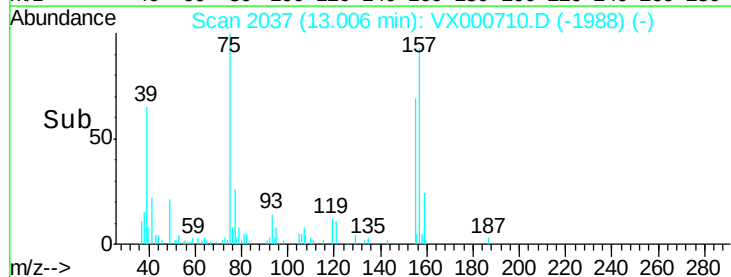
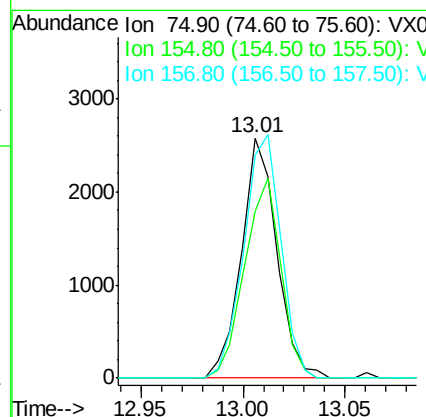
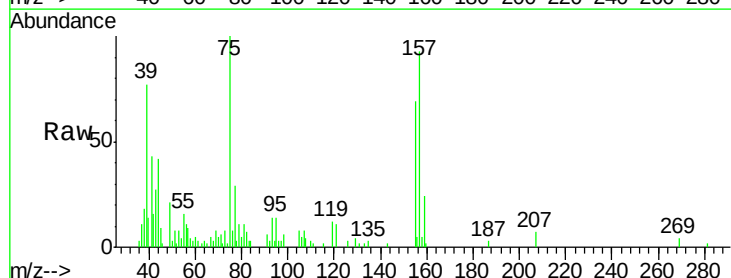
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

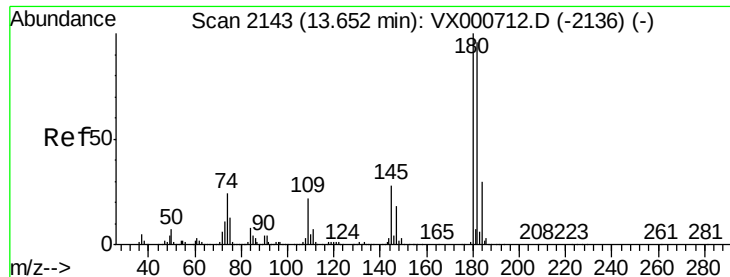
Tgt Ion: 146 Resp: 19651
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.3 57.9
 148 64.8 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.96 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion: 75 Resp: 3110
 Ion Ratio Lower Upper
 75 100
 155 85.3 48.4 145.0
 157 106.7 62.8 188.5

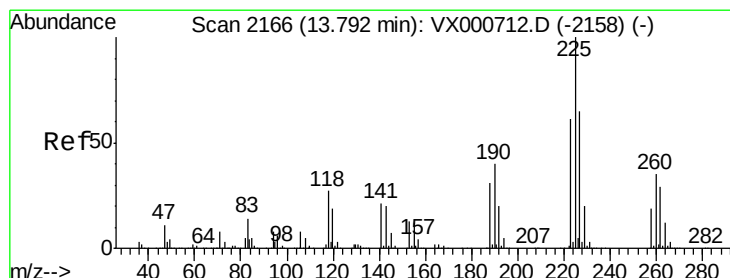
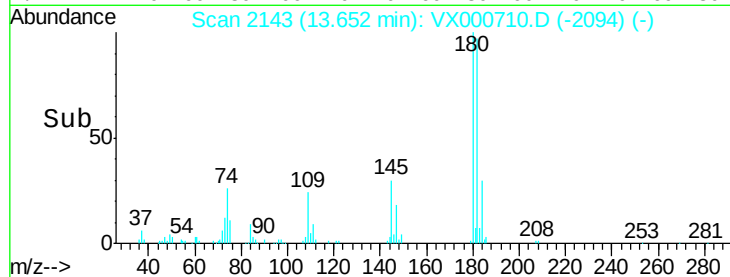
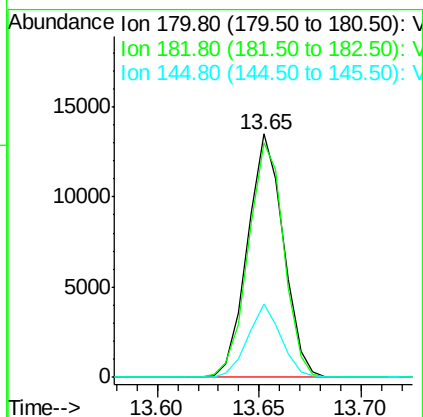
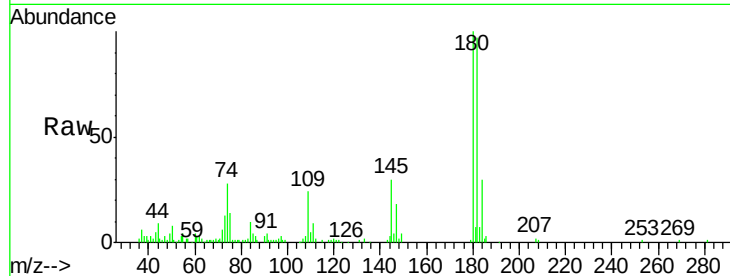




#93
 1,2,4-Trichlorobenzene
 Concen: 2.87 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

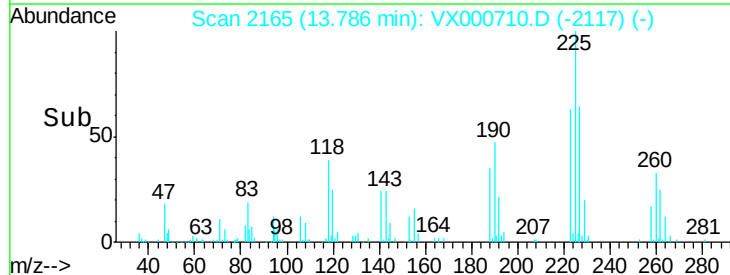
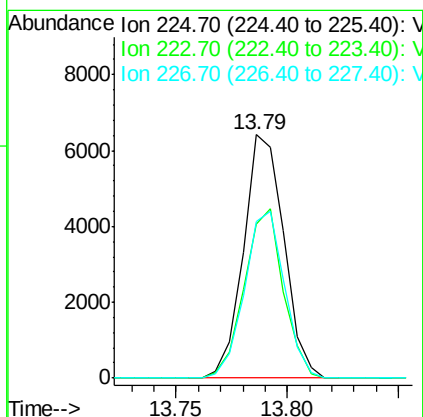
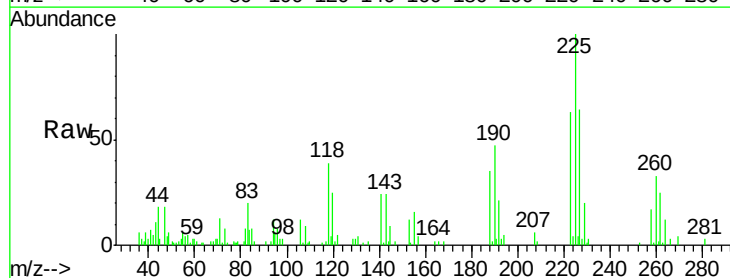
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

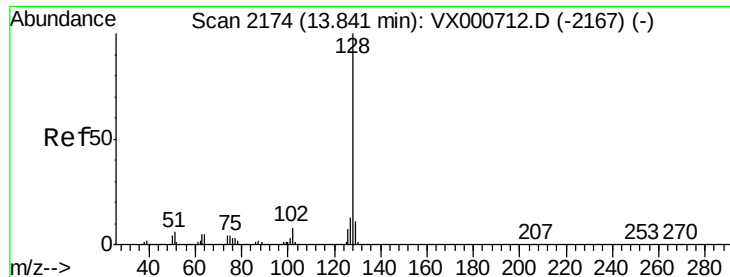
Tgt Ion:180 Resp: 16504
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.9 143.7
 145 28.1 14.1 42.3



#94
 Hexachlorobutadiene
 Concen: 2.89 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: VX000710.D
 Acq: 07 Apr 2018 11:49

Tgt Ion:225 Resp: 8157
 Ion Ratio Lower Upper
 225 100
 223 66.9 30.9 92.8
 227 67.2 31.9 95.7

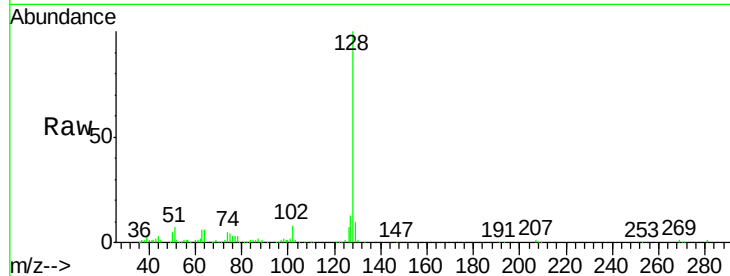




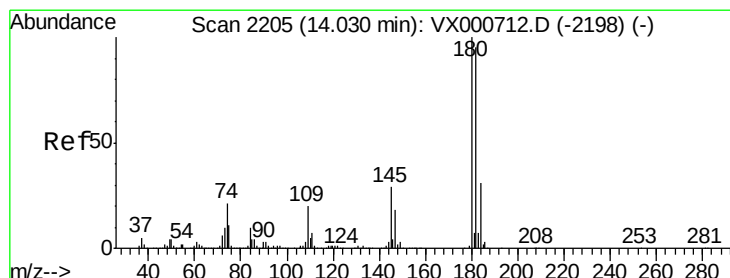
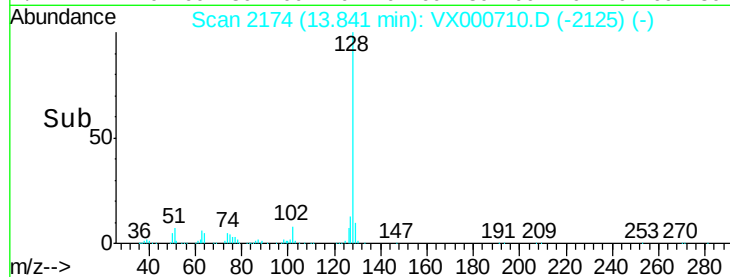
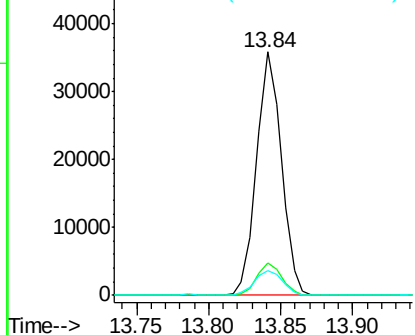
#95
Naphthalene
Concen: 2.73 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 42628
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.4 8.8 13.2

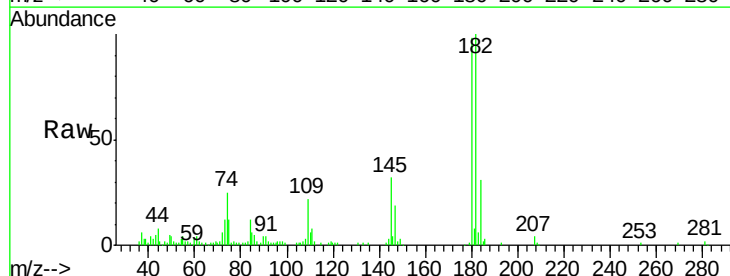


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 2.83 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VX000710.D
Acq: 07 Apr 2018 11:49

Tgt Ion:180 Resp: 15907
Ion Ratio Lower Upper
180 100
182 99.5 47.8 143.3
145 31.9 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

