

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
 Data File : VX010637.D
 Acq On : 03 Jul 2019 14:05
 Operator : JC/SP
 Sample : VX0703WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Quant Time: Jul 04 03:36:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	232914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	348785	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159018	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	112492	51.51	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	103.02%	
35) Dibromofluoromethane	5.50	113	107955	50.59	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.18%	
50) Toluene-d8	8.71	98	396605	48.58	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	11.13	95	140570	47.69	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	26504	16.368	ug/l	99
3) Chloromethane	1.33	50	29079	15.422	ug/l	97
4) Vinyl Chloride	1.41	62	32799	15.881	ug/l	97
5) Bromomethane	1.64	94	21387	21.256	ug/l	99
6) Chloroethane	1.72	64	22643	18.583	ug/l	95
7) Trichlorofluoromethane	1.93	101	62250	19.014	ug/l	100
8) Diethyl Ether	2.19	74	22928	19.529	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	36566	18.430	ug/l	98
10) Methyl Iodide	2.51	142	34811	12.294	ug/l	98
11) Tert butyl alcohol	3.04	59	53849	94.236	ug/l	99
12) 1,1-Dichloroethene	2.37	96	35588	17.628	ug/l	94
13) Acrolein	2.29	56	34437	90.846	ug/l	100
14) Allyl chloride	2.73	41	50785	17.719	ug/l	98
15) Acrylonitrile	3.14	53	108513	95.913	ug/l	99
16) Acetone	2.45	43	97236	88.844	ug/l	96
17) Carbon Disulfide	2.57	76	75268	13.897	ug/l	97
18) Methyl Acetate	2.78	43	44492	20.397	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	120743	19.011	ug/l	96
20) Methylene Chloride	2.86	84	42472	18.857	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	36880	16.985	ug/l	96
22) Diisopropyl ether	3.86	45	117266	19.569	ug/l	88
23) Vinyl Acetate	3.82	43	487710	94.209	ug/l	100
24) 1,1-Dichloroethane	3.70	63	65163	18.812	ug/l	99
25) 2-Butanone	4.68	43	150052	93.465	ug/l	99
26) 2,2-Dichloropropane	4.59	77	52353	17.398	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	45790	18.250	ug/l	100
28) Bromochloromethane	5.02	49	31989	19.315	ug/l	93
29) Tetrahydrofuran	5.13	42	93081	93.604	ug/l	99
30) Chloroform	5.21	83	70403	18.890	ug/l	97
31) Cyclohexane	5.58	56	55527	17.603	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	59458	18.067	ug/l	98
36) 1,1-Dichloropropene	5.80	75	47334	17.078	ug/l	99
37) Ethyl Acetate	4.84	43	52977	18.580	ug/l	98
38) Carbon Tetrachloride	5.78	117	51286	17.088	ug/l	97

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 Data File : VX010637.D
 Acq On : 03 Jul 2019 14:05
 Operator : JC/SP
 Sample : VX0703WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Quant Time: Jul 04 03:36:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	61401	16.853	ug/l	95
40) Benzene	6.14	78	156633	18.139	ug/l	100
41) Methacrylonitrile	5.04	41	29170	18.645	ug/l	97
42) 1,2-Dichloroethane	6.20	62	52088	19.817	ug/l	97
43) Isopropyl Acetate	6.45	43	87748	18.601	ug/l	99
44) Trichloroethene	7.21	130	45492	17.607	ug/l	93
45) 1,2-Dichloropropane	7.51	63	40582	18.611	ug/l	95
46) Dibromomethane	7.66	93	28957	18.509	ug/l	97
47) Bromodichloromethane	7.90	83	50768	17.707	ug/l	99
48) Methyl methacrylate	7.77	41	42031	19.168	ug/l	98
49) 1,4-Dioxane	7.74	88	23296	368.795	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	291886	96.743	ug/l	99
52) Toluene	8.79	92	102279	17.986	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	52947	16.471	ug/l	96
54) cis-1,3-Dichloropropene	8.43	75	61110	17.494	ug/l	97
55) 1,1,2-Trichloroethane	9.21	97	44061	18.788	ug/l	98
56) Ethyl methacrylate	9.18	69	63954	18.002	ug/l	95
57) 1,3-Dichloropropane	9.37	76	68380	18.783	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	149060	88.344	ug/l	99
59) 2-Hexanone	9.49	43	225708	95.051	ug/l	99
60) Dibromochloromethane	9.58	129	44067	16.782	ug/l	98
61) 1,2-Dibromoethane	9.67	107	46353	18.311	ug/l	100
64) Tetrachloroethene	9.33	164	45287	17.861	ug/l	97
65) Chlorobenzene	10.13	112	115322	18.120	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	42161	18.187	ug/l	99
67) Ethyl Benzene	10.25	91	198020	18.431	ug/l	98
68) m/p-Xylenes	10.36	106	151614	36.419	ug/l	99
69) o-Xylene	10.69	106	75654	18.479	ug/l	98
70) Styrene	10.71	104	125253	18.243	ug/l	99
71) Bromoform	10.85	173	31992	15.870	ug/l #	98
73) Isopropylbenzene	11.02	105	197704	18.341	ug/l	99
74) N-amyl acetate	10.90	43	76887	18.874	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	68994	19.327	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	70011	24.161	ug/l	82
77) Bromobenzene	11.26	156	54856	18.225	ug/l	99
78) n-propylbenzene	11.36	91	217991	18.400	ug/l	99
79) 2-Chlorotoluene	11.42	91	127835	18.121	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	164718	18.536	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	18302	14.735	ug/l	88
82) 4-Chlorotoluene	11.51	91	147303	18.350	ug/l	100
83) tert-Butylbenzene	11.77	119	162825	18.256	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	163380	18.300	ug/l	100
85) sec-Butylbenzene	11.94	105	193201	18.449	ug/l	99
86) p-Isopropyltoluene	12.06	119	174800	18.046	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	93195	17.738	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	94759	17.716	ug/l	99
89) n-Butylbenzene	12.38	91	147039	17.864	ug/l	100
90) Hexachloroethane	12.60	117	25801	15.404	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	95087	18.209	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	13524	17.571	ug/l	89

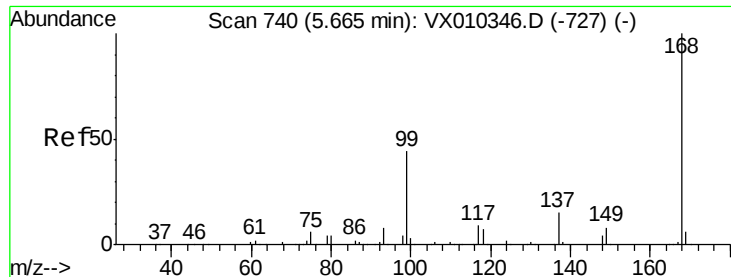
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070319\
Data File : VX010637.D
Acq On : 03 Jul 2019 14:05
Operator : JC/SP
Sample : VX0703WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Quant Time: Jul 04 03:36:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	62582	17.282	ug/l	100
94) Hexachlorobutadiene	13.78	225	31148	17.599	ug/l	100
95) Naphthalene	13.83	128	195621	17.579	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	63029	17.506	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

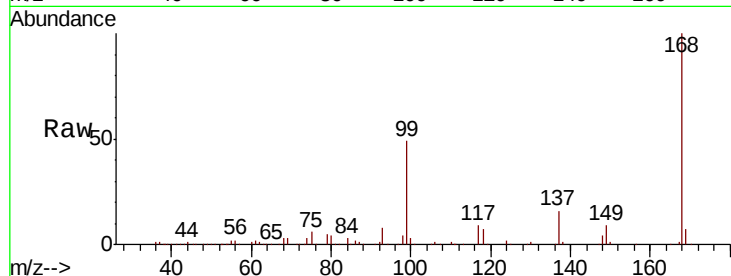
VX0703WBS01

Tot Ion:168 Resp: 232914

Ion Ratio Lower Upper

168 100

99 48.6 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

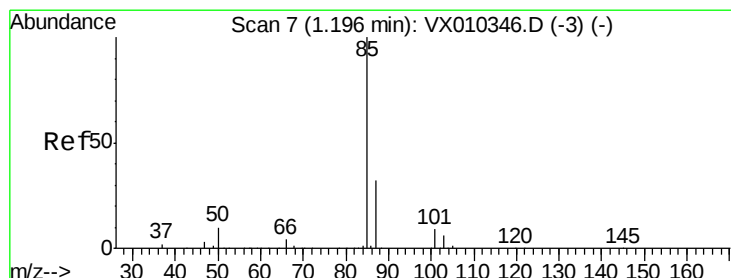
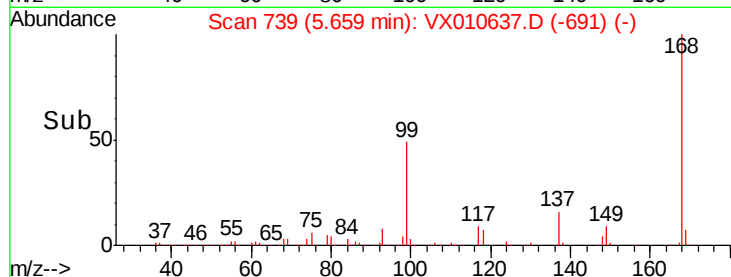
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 16.368 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX010637.D

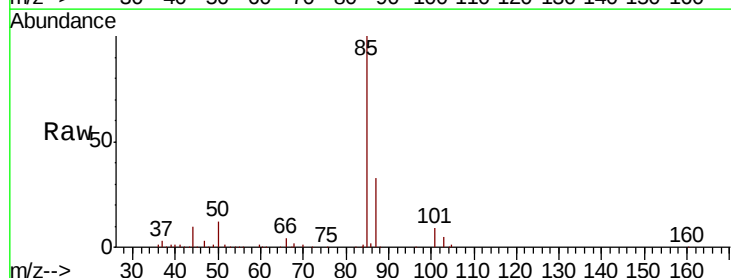
Acq: 03 Jul 2019 14:05

Tgt Ion: 85 Resp: 26504

Ion Ratio Lower Upper

85 100

87 33.0 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

30000

25000

20000

15000

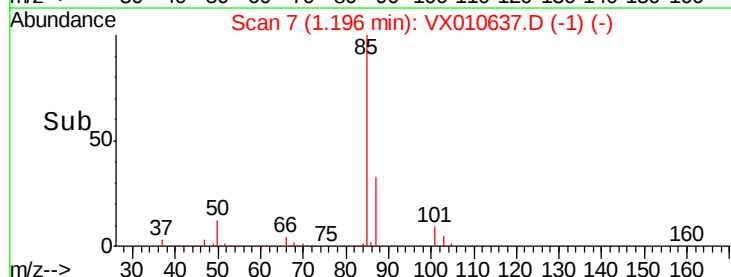
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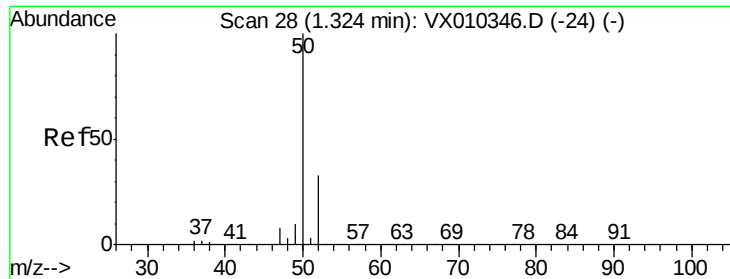
5000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 15.422 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

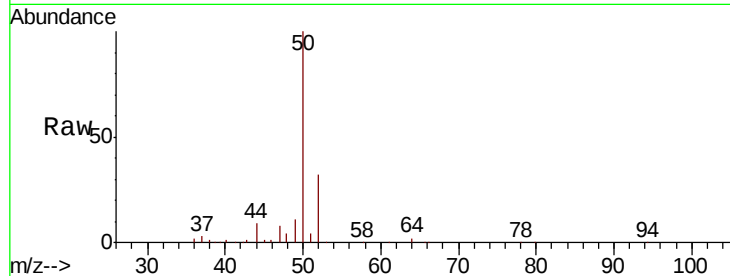
VX0703WBS01

Tot Ion: 50 Resp: 29079

Ion Ratio Lower Upper

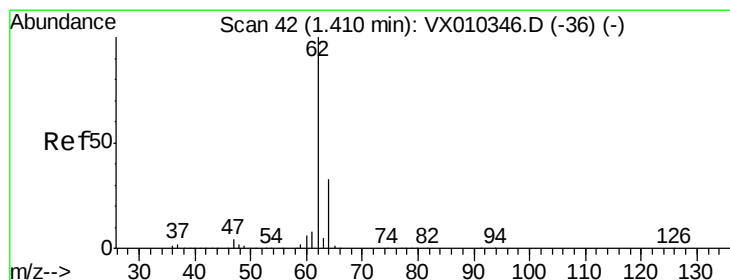
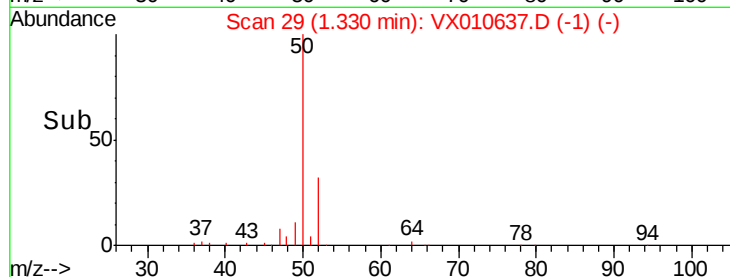
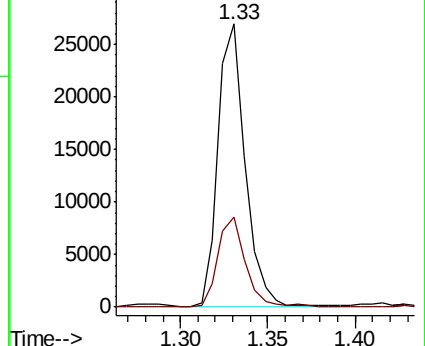
50 100

52 31.6 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 15.881 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010637.D

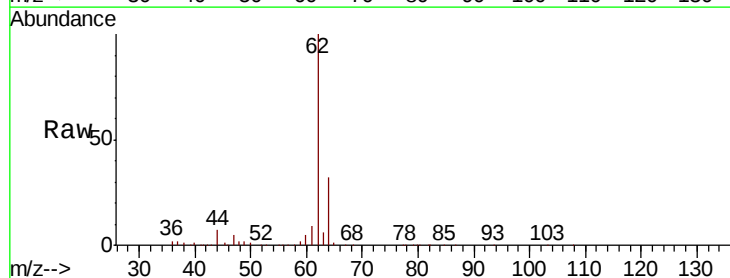
Acq: 03 Jul 2019 14:05

Tgt Ion: 62 Resp: 32799

Ion Ratio Lower Upper

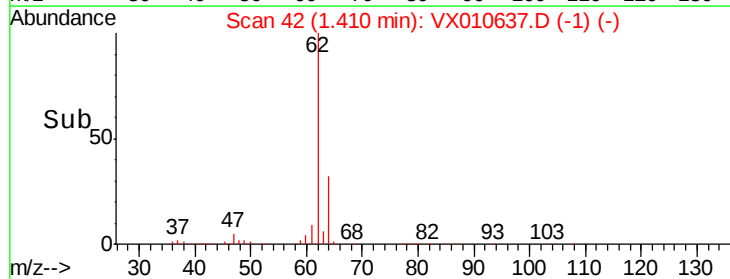
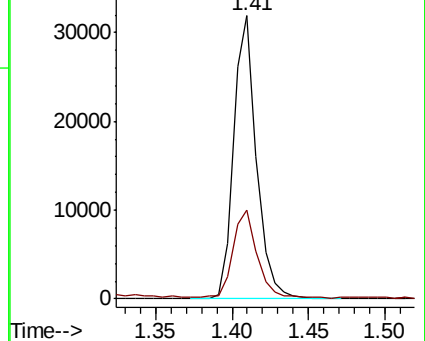
62 100

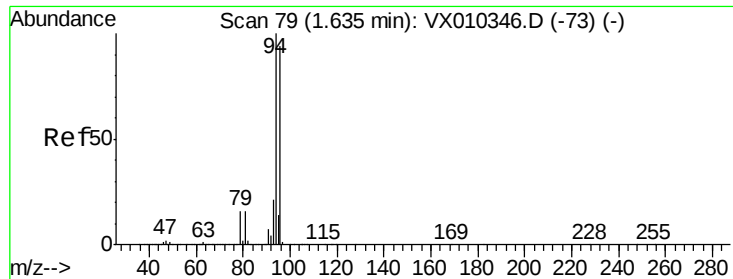
64 31.1 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 21.256 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

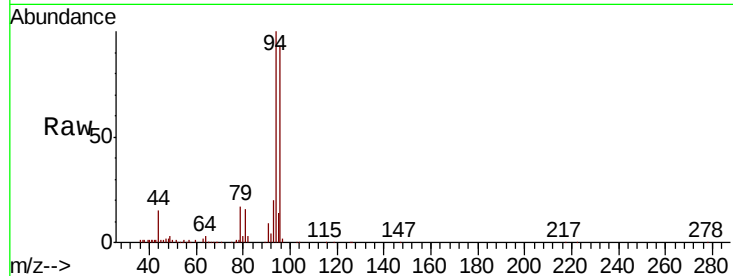
VX0703WBS01

Tot Ion: 94 Resp: 21387

Ion Ratio Lower Upper

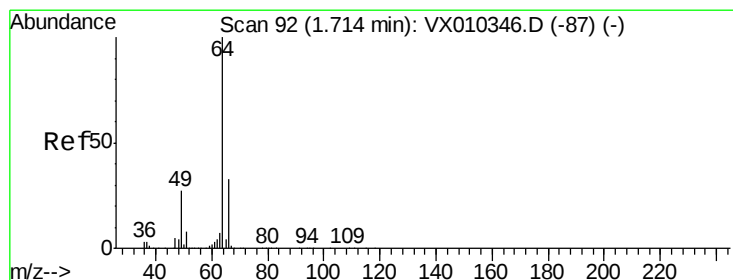
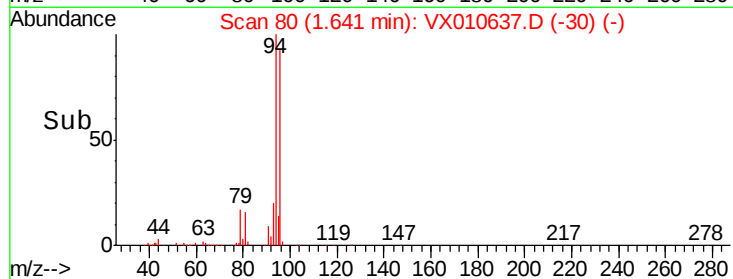
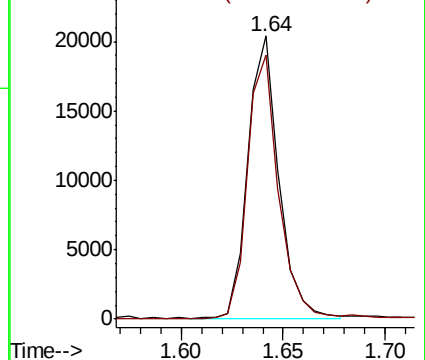
94 100

96 93.5 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 18.583 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010637.D

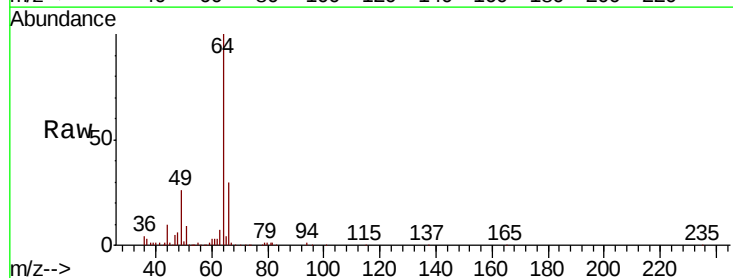
Acq: 03 Jul 2019 14:05

Tgt Ion: 64 Resp: 22643

Ion Ratio Lower Upper

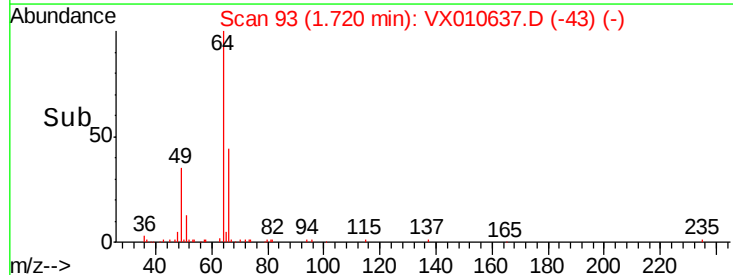
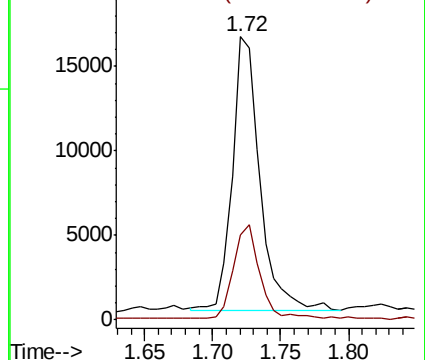
64 100

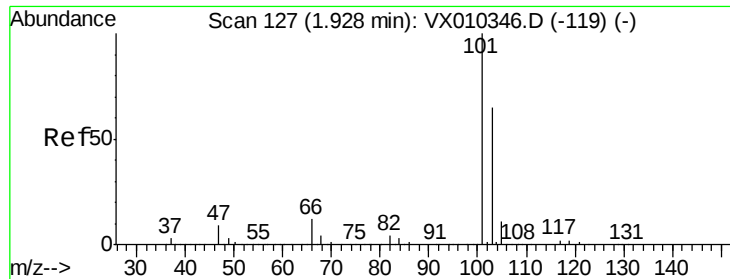
66 30.3 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



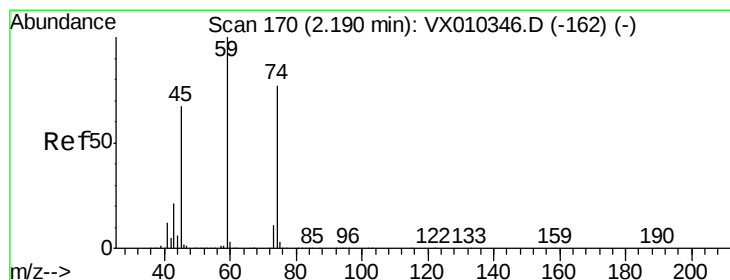
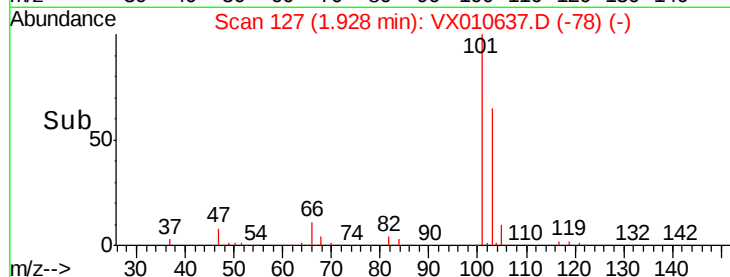
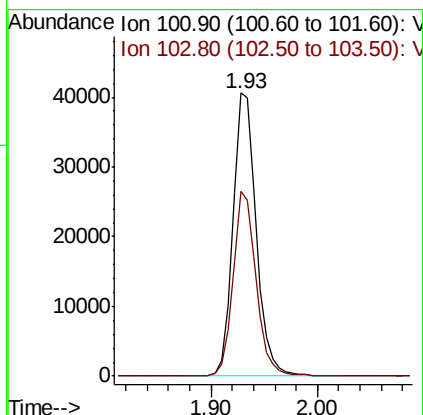
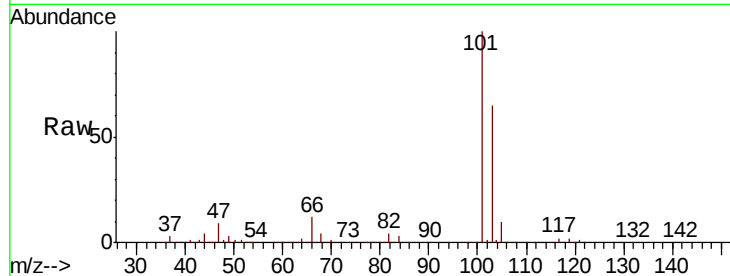


#7

Trichlorofluoromethane
 Concen: 19.014 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

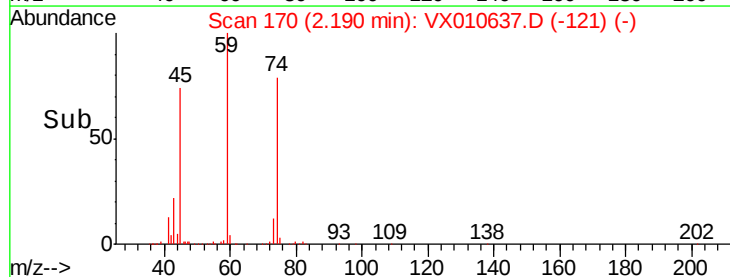
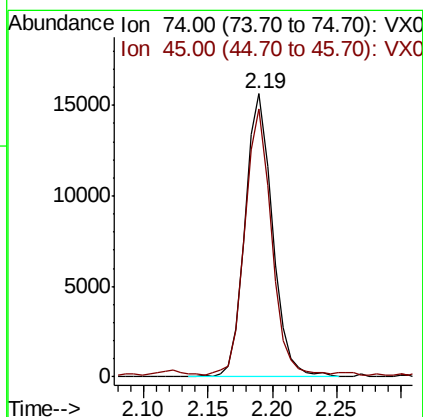
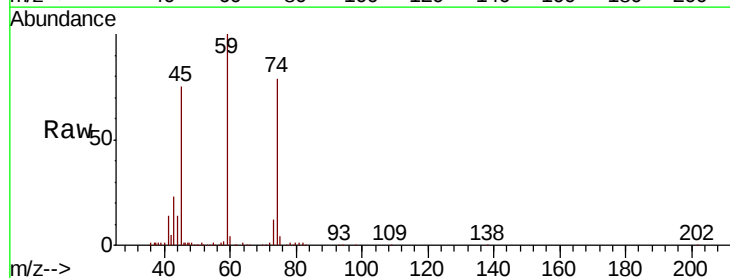
Tot Ion:101 Resp: 62250
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.3 78.5



#8

Diethyl Ether
 Concen: 19.529 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Tgt Ion: 74 Resp: 22928
 Ion Ratio Lower Upper
 74 100
 45 90.3 44.8 134.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.430 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

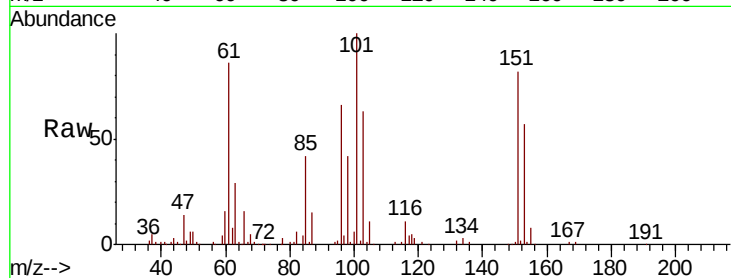
Tot Ion:101 Resp: 36566

Ion Ratio Lower Upper

101 100

85 42.9 33.7 50.5

151 84.8 70.1 105.1

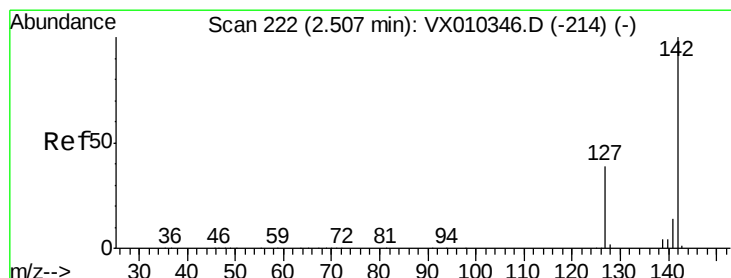
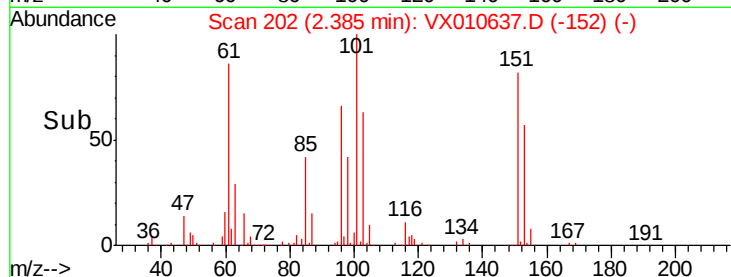
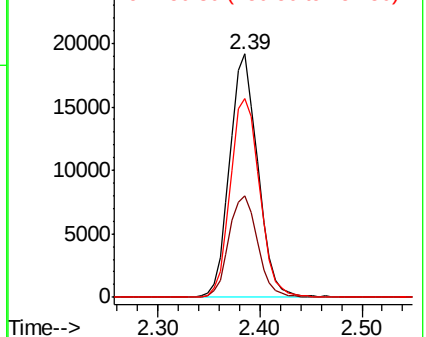


Abundance

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: 12.294 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

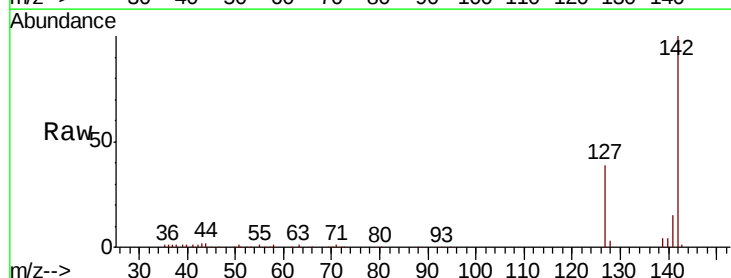
Tgt Ion:142 Resp: 34811

Ion Ratio Lower Upper

142 100

127 40.1 31.1 46.7

141 14.3 11.2 16.8

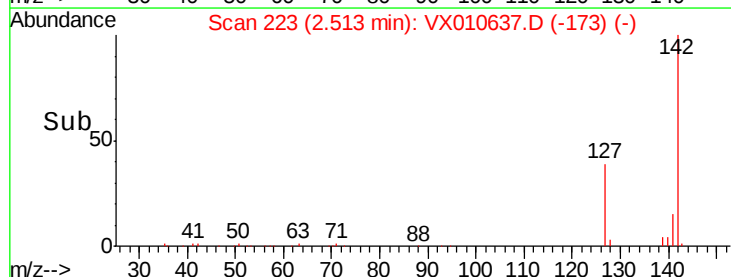
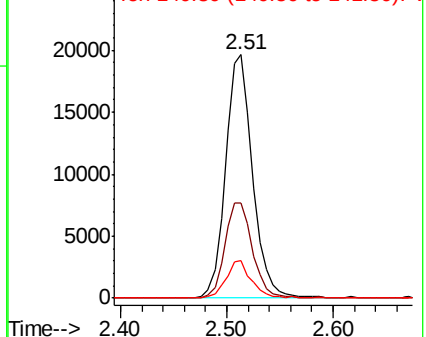


Abundance

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

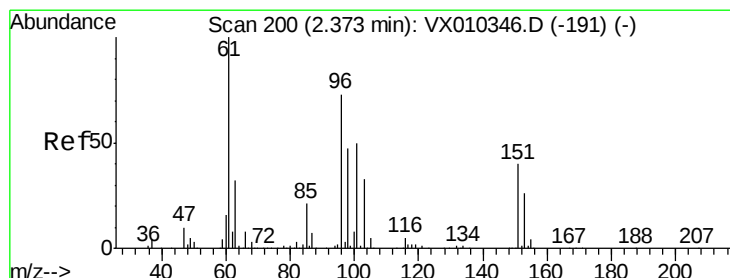
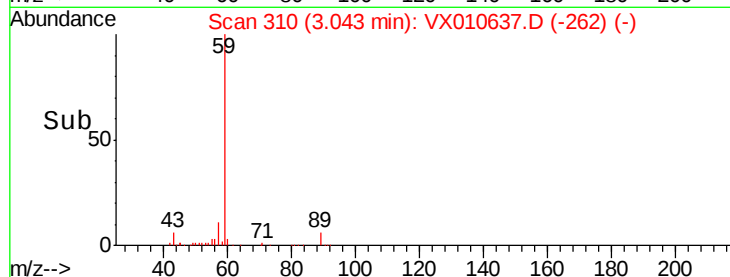
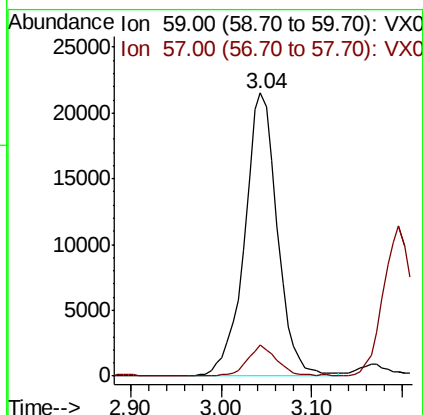
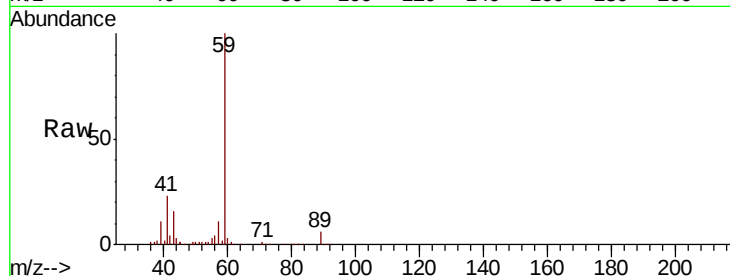




#11
Tert butyl alcohol
Concen: 94.236 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

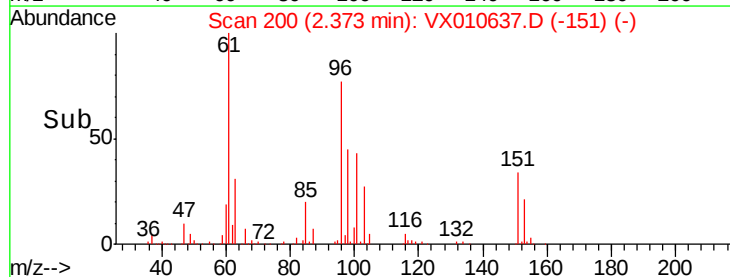
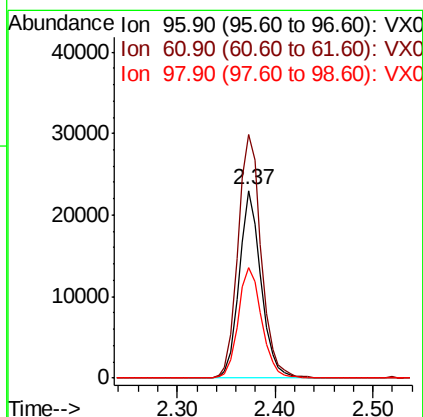
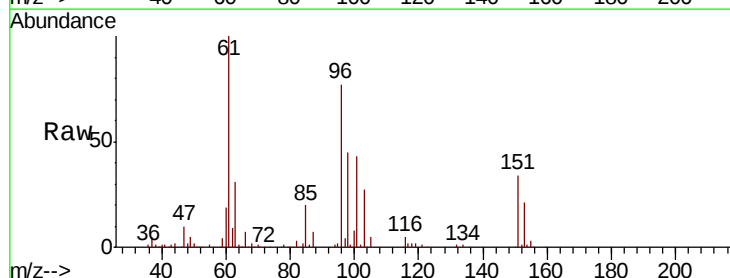
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tot Ion: 59 Resp: 53849
Ion Ratio Lower Upper
59 100
57 9.8 7.7 11.5



#12
1,1-Dichloroethene
Concen: 17.628 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion: 96 Resp: 35588
Ion Ratio Lower Upper
96 100
61 129.8 109.2 163.8
98 59.0 51.1 76.7





#13

Acrolein

Concen: 90.846 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

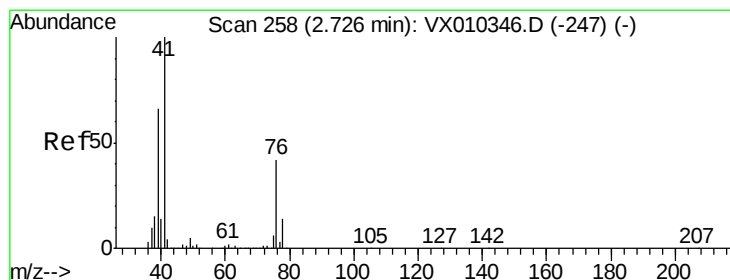
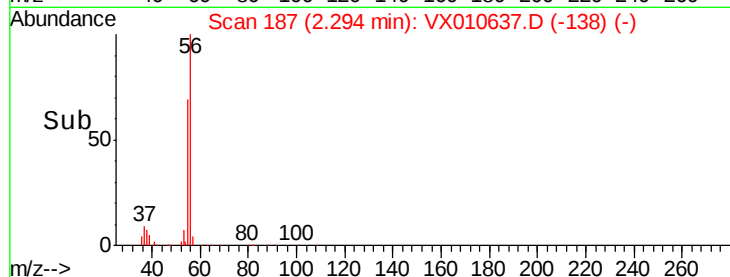
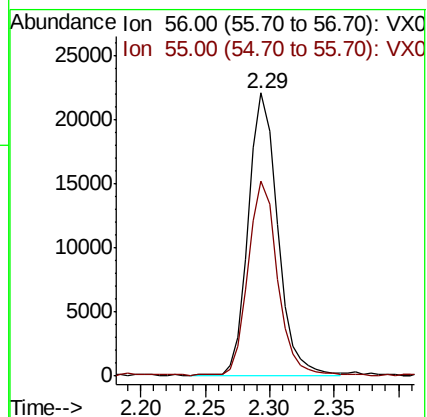
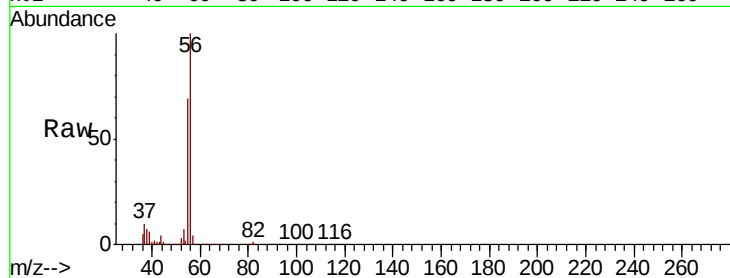
VX0703WBS01

Tot Ion: 56 Resp: 34437

Ion Ratio Lower Upper

56 100

55 71.1 56.9 85.3



#14

Allyl chloride

Concen: 17.719 ug/l

RT: 2.73 min Scan# 258

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

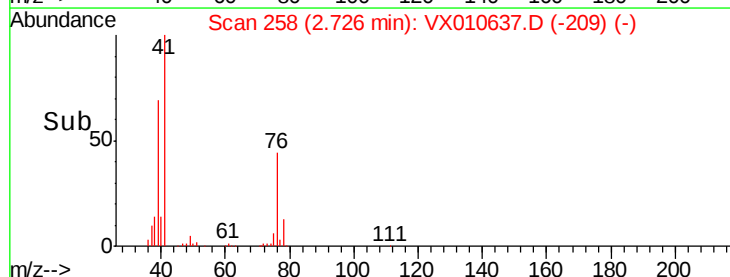
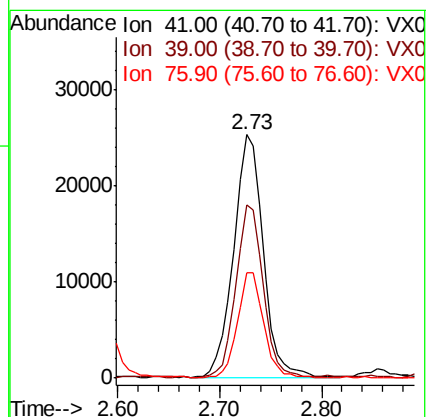
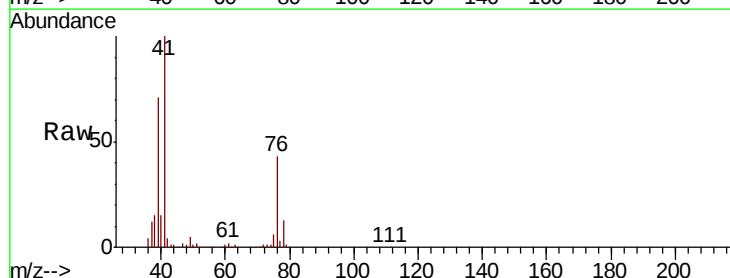
Tgt Ion: 41 Resp: 50785

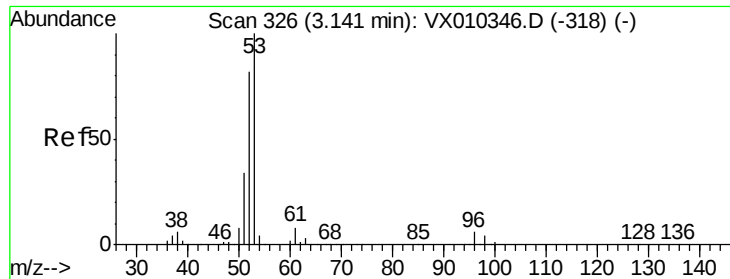
Ion Ratio Lower Upper

41 100

39 64.6 50.3 75.5

76 37.9 31.3 46.9





#15

Acrylonitrile

Concen: 95.913 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

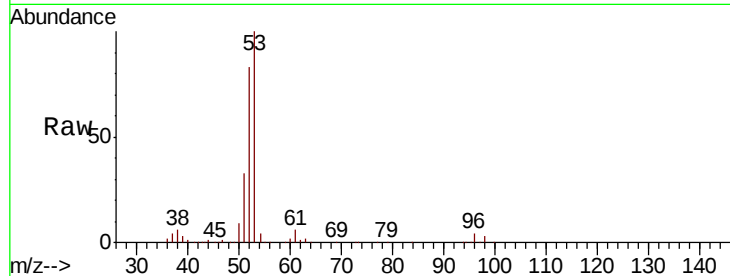
Tot Ion: 53 Resp: 108513

Ion Ratio Lower Upper

53 100

52 83.1 65.5 98.3

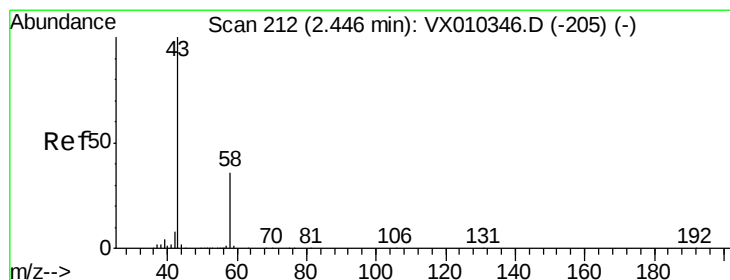
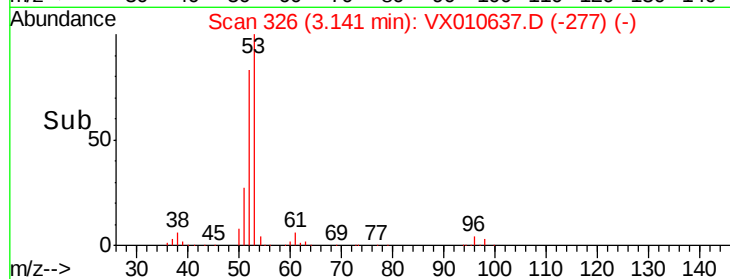
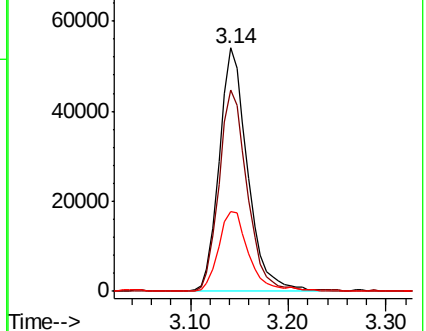
51 34.9 28.2 42.4



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 88.844 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010637.D

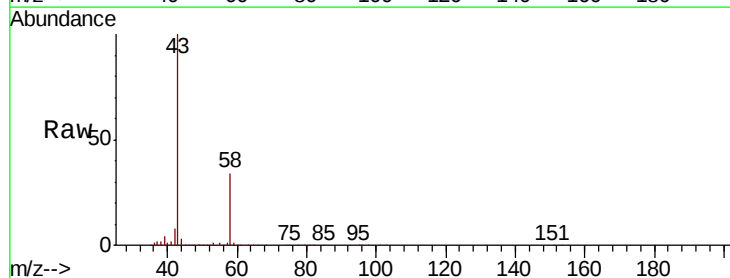
Acq: 03 Jul 2019 14:05

Tgt Ion: 43 Resp: 97236

Ion Ratio Lower Upper

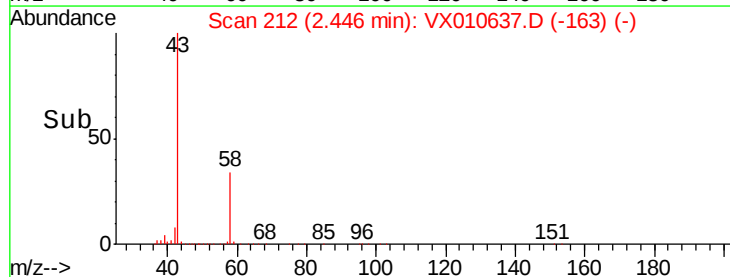
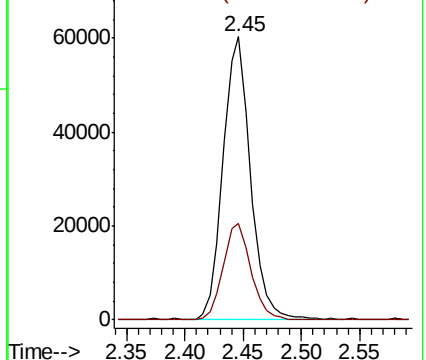
43 100

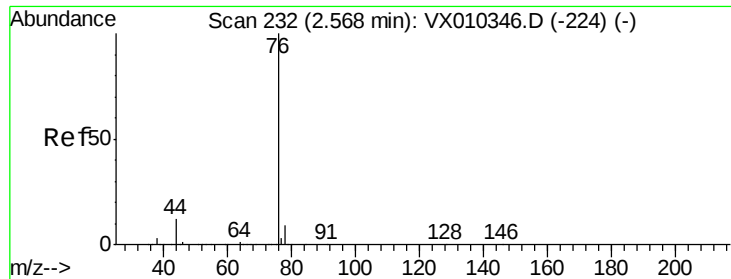
58 34.0 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

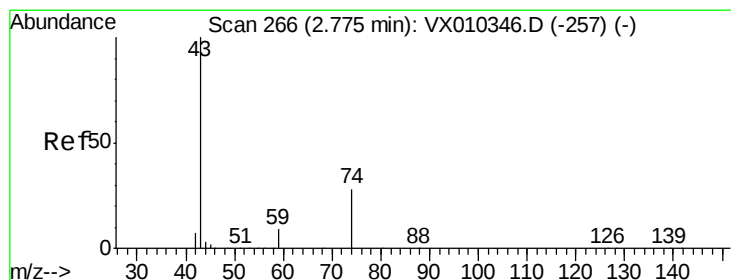
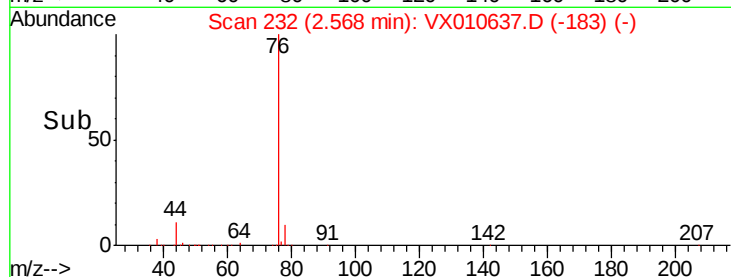
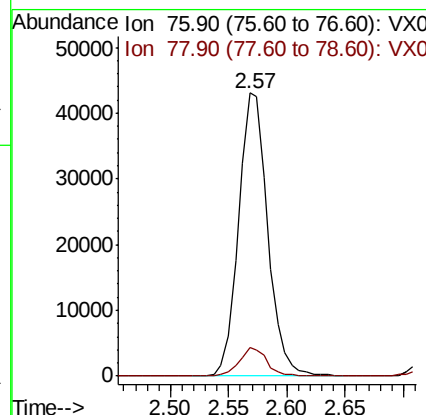
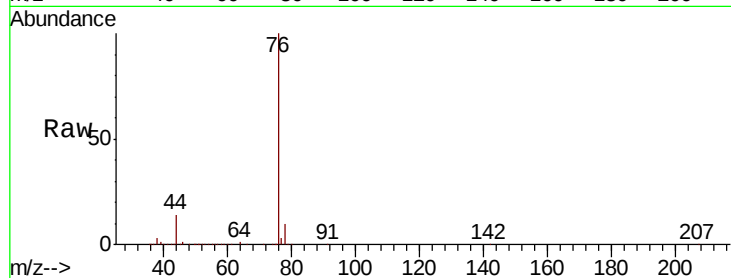




#17
Carbon Disulfide
Concen: 13.897 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

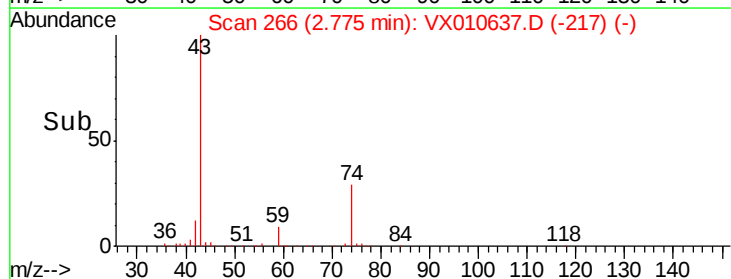
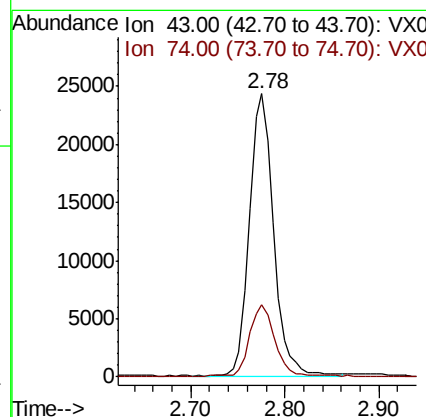
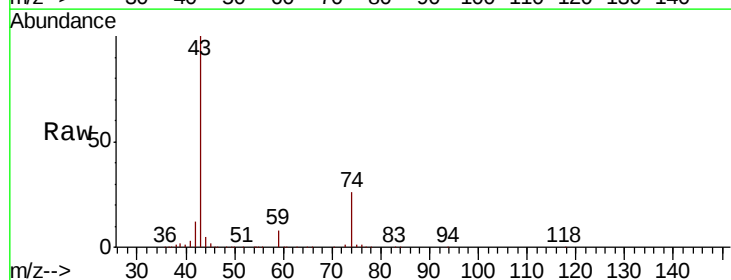
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

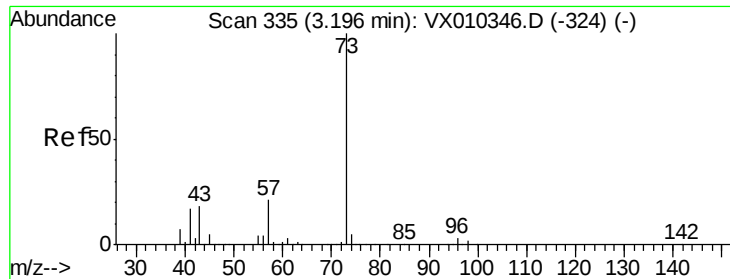
Tot Ion: 76 Resp: 75268
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#18
Methyl Acetate
Concen: 20.397 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion: 43 Resp: 44492
Ion Ratio Lower Upper
43 100
74 26.8 21.3 31.9

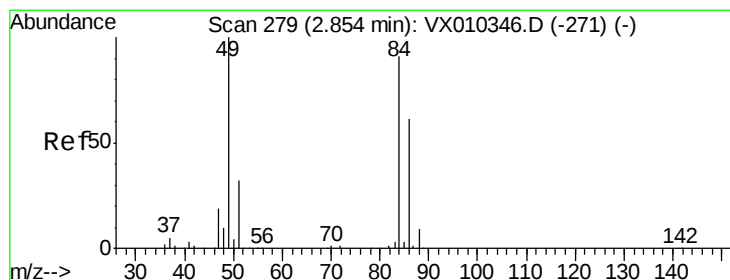
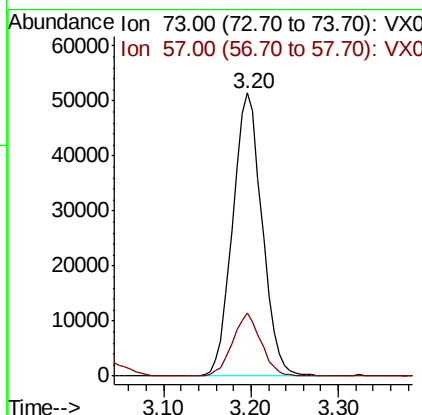
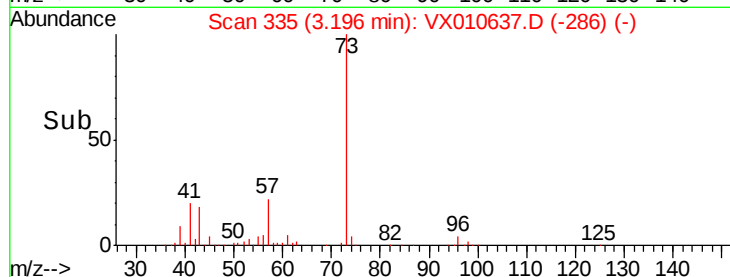
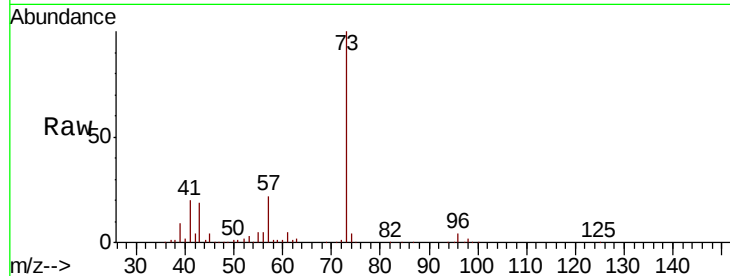




#19
Methyl tert-butyl Ether
Concen: 19.011 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

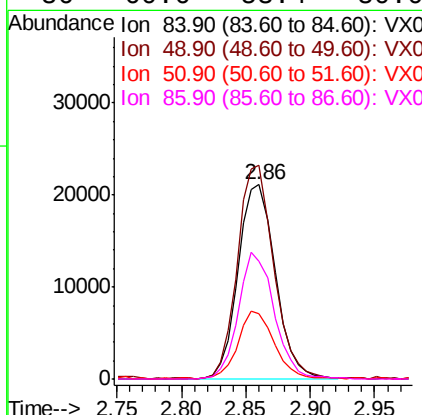
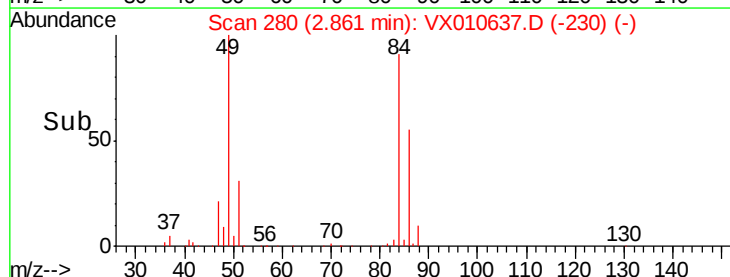
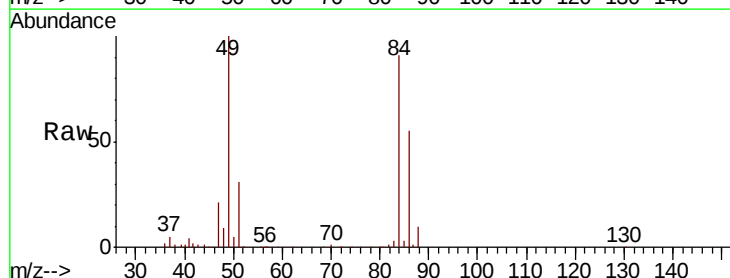
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tot Ion: 73 Resp: 120743
Ion Ratio Lower Upper
73 100
57 22.2 16.4 24.6



#20
Methylene Chloride
Concen: 18.857 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion: 84 Resp: 42472
Ion Ratio Lower Upper
84 100
49 109.3 87.5 131.3
51 33.1 27.7 41.5
86 60.6 53.4 80.0

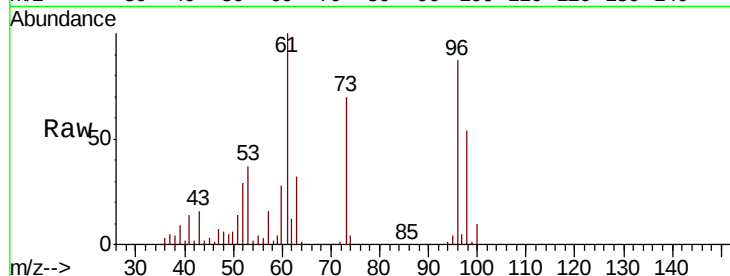




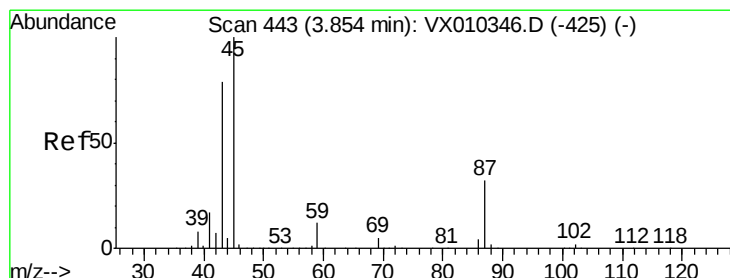
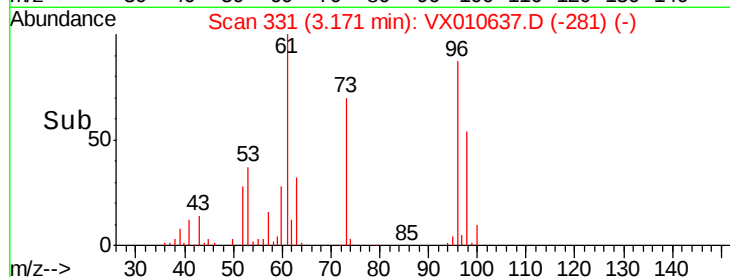
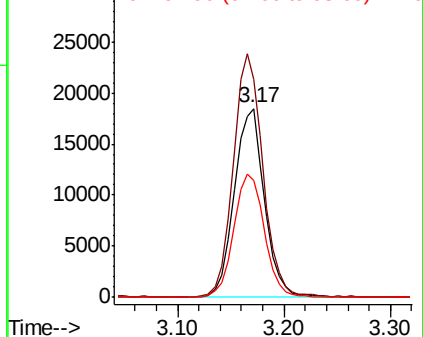
#21
trans-1,2-Dichloroethene
Concen: 16.985 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tot Ion: 96 Resp: 36880
Ion Ratio Lower Upper
96 100
61 115.3 95.6 143.4
98 62.1 52.5 78.7

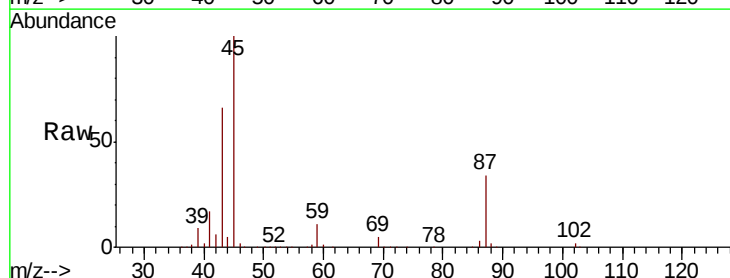


Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

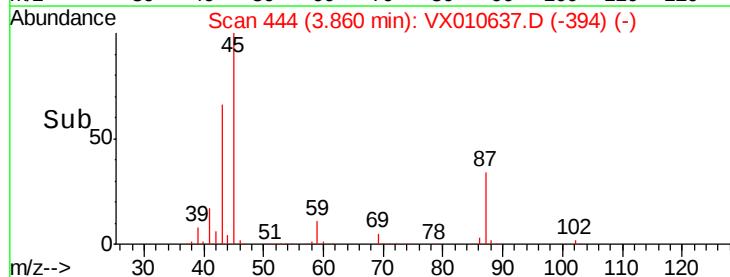
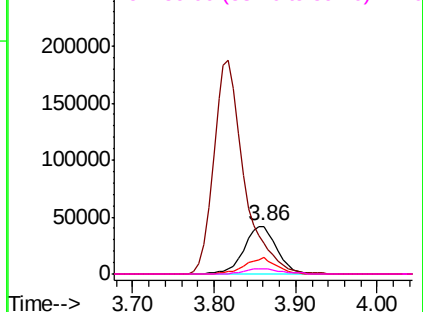


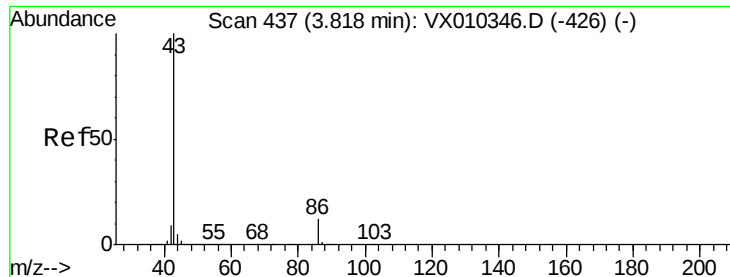
#22
Diisopropyl ether
Concen: 19.569 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.01 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion: 45 Resp: 117266
Ion Ratio Lower Upper
45 100
43 64.6 63.3 94.9
87 34.0 25.8 38.8
59 11.4 9.6 14.4



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

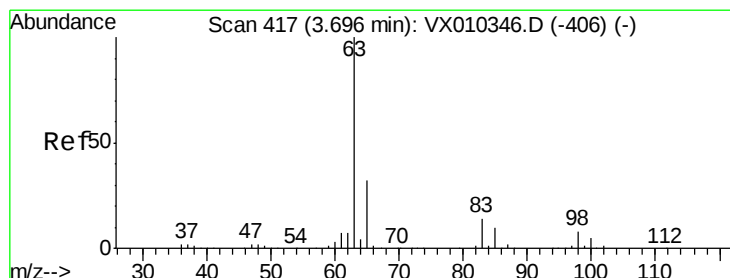
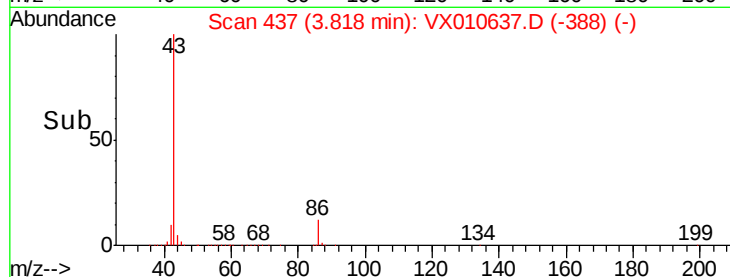
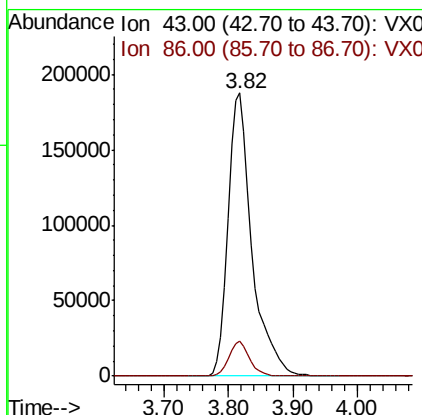
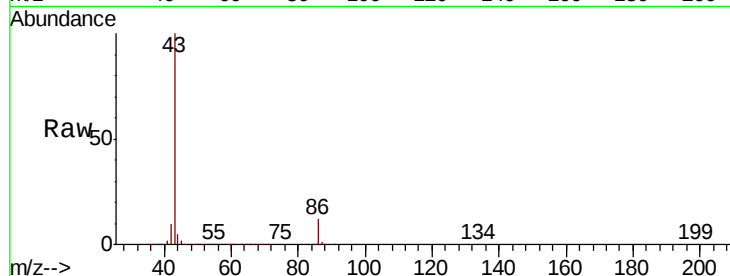




#23
 Vinyl Acetate
 Concen: 94.209 ug/l
 RT: 3.82 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

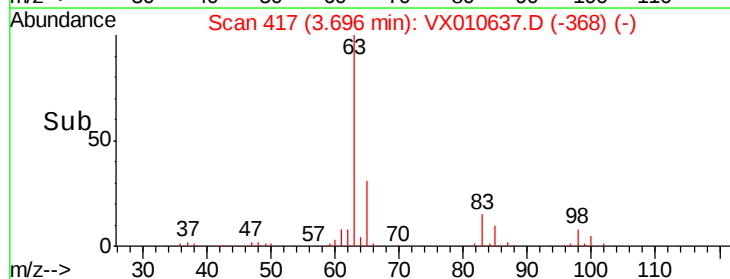
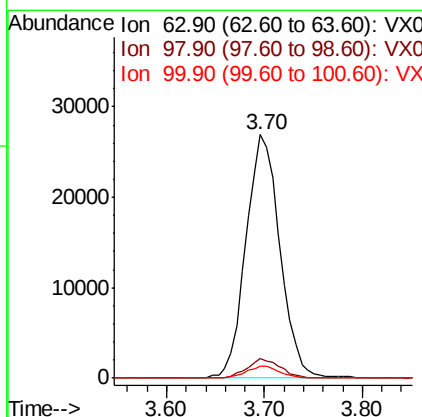
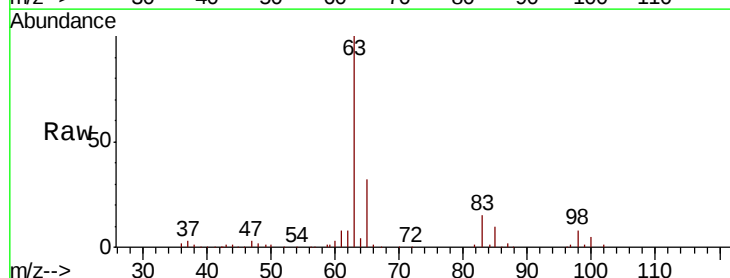
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

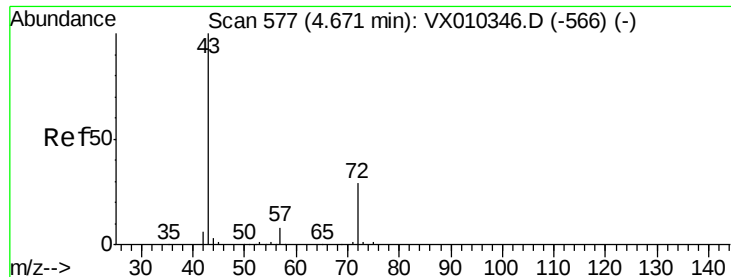
Tot Ion: 43 Resp: 487710
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 18.812 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Tgt Ion: 63 Resp: 65163
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 5.0 2.4 7.1





#25

2-Butanone

Concen: 93.465 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

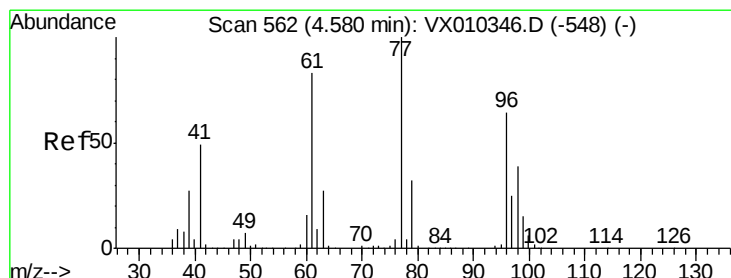
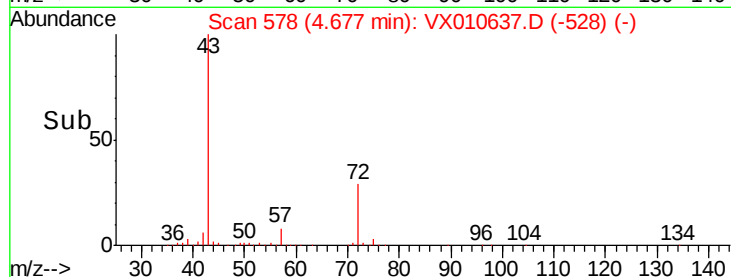
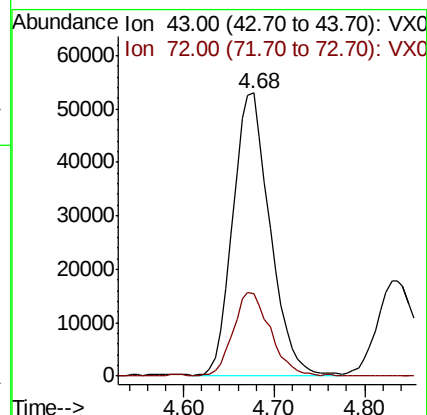
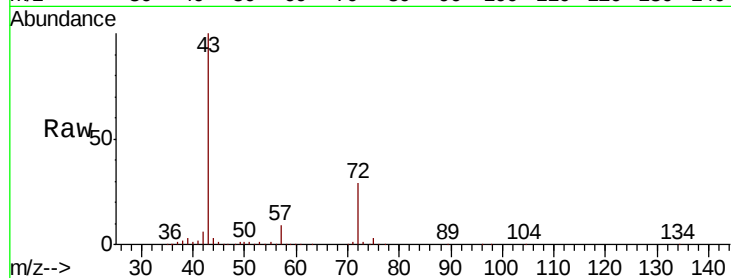
VX0703WBS01

Tot Ion: 43 Resp: 150052

Ion Ratio Lower Upper

43 100

72 28.7 23.3 34.9



#26

2,2-Dichloropropane

Concen: 17.398 ug/l

RT: 4.59 min Scan# 563

Delta R.T. 0.01 min

Lab File: VX010637.D

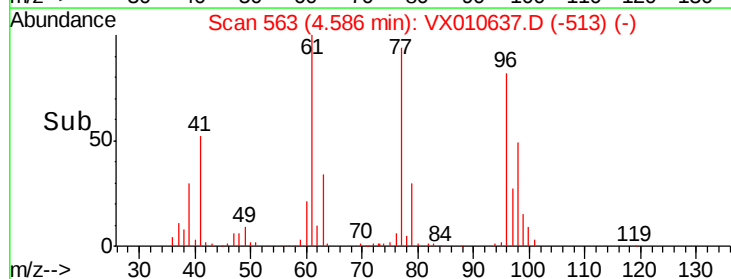
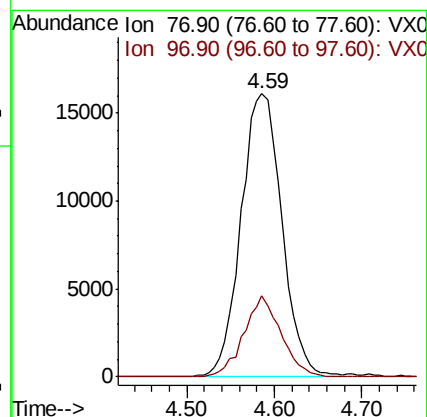
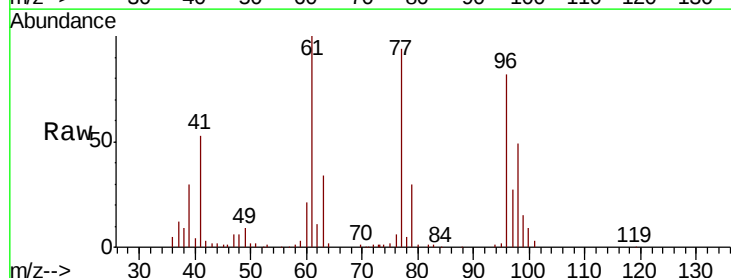
Acq: 03 Jul 2019 14:05

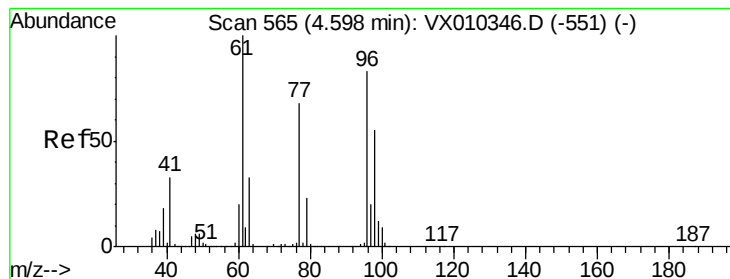
Tgt Ion: 77 Resp: 52353

Ion Ratio Lower Upper

77 100

97 26.0 13.1 39.3





#27

cis-1,2-Dichloroethene

Concen: 18.250 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampled :

VX0703WBS01

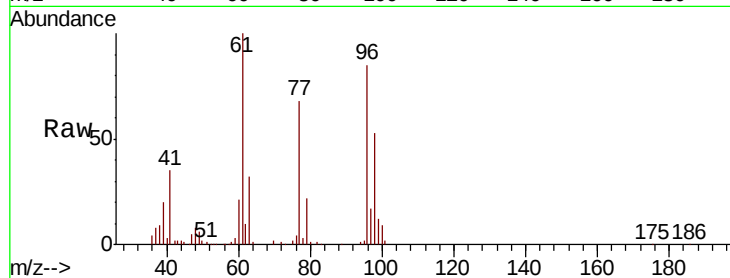
Tot Ion: 96 Resp: 45790

Ion Ratio Lower Upper

96 100

61 126.5 0.0 251.8

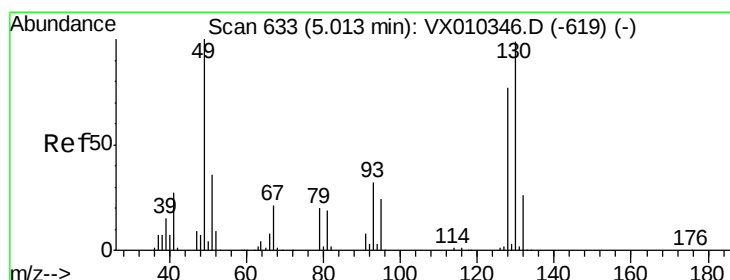
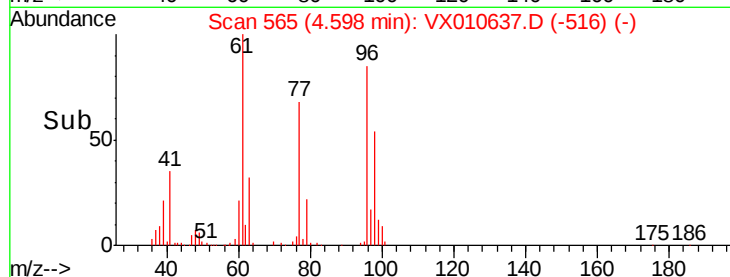
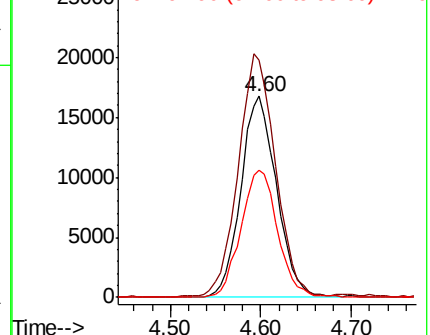
98 64.9 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 19.315 ug/l

RT: 5.02 min Scan# 634

Delta R.T. 0.01 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

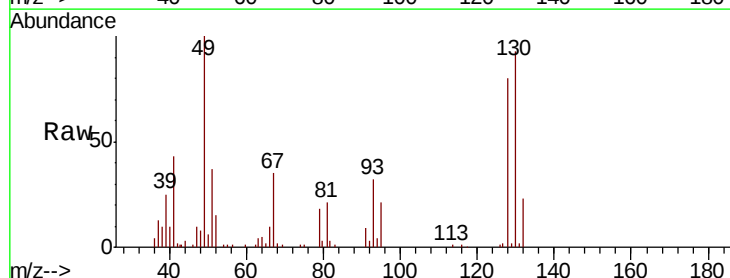
Tgt Ion: 49 Resp: 31989

Ion Ratio Lower Upper

49 100

129 2.8 0.0 5.6

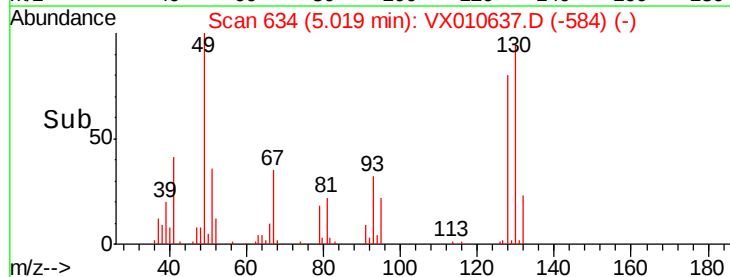
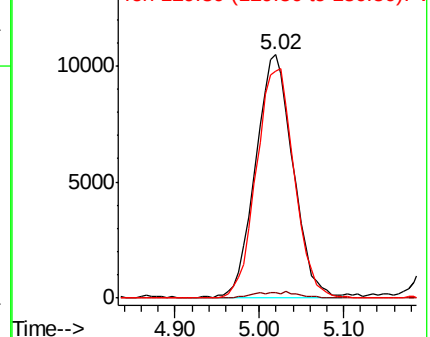
130 94.9 81.4 122.0

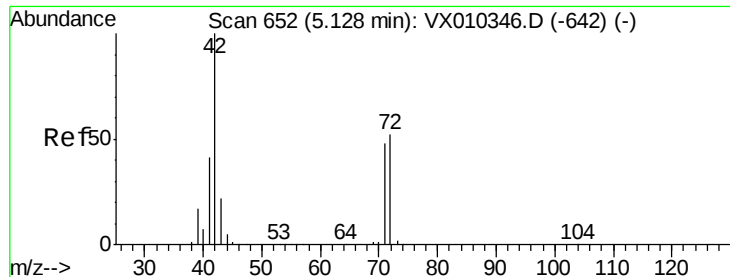


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

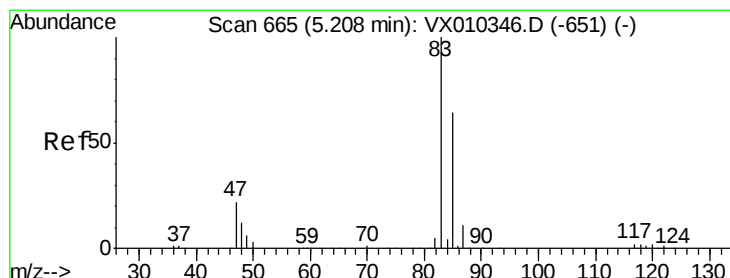
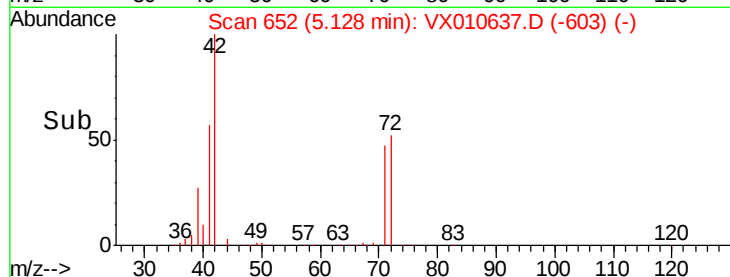
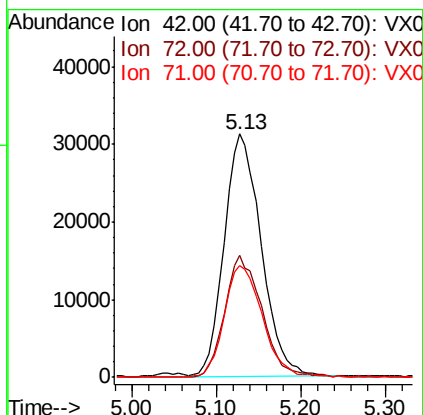
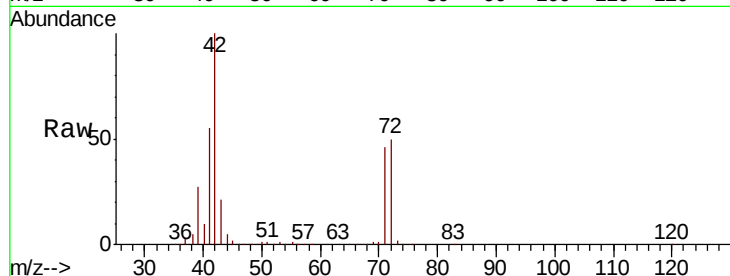




#29
Tetrahydrofuran
Concen: 93.604 ug/l
RT: 5.13 min Scan# 652
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

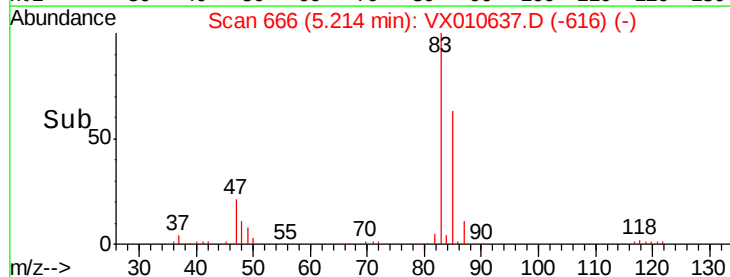
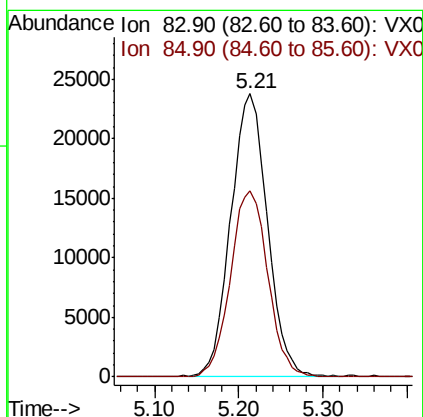
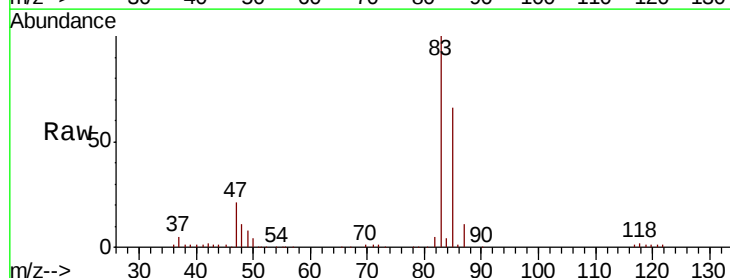
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

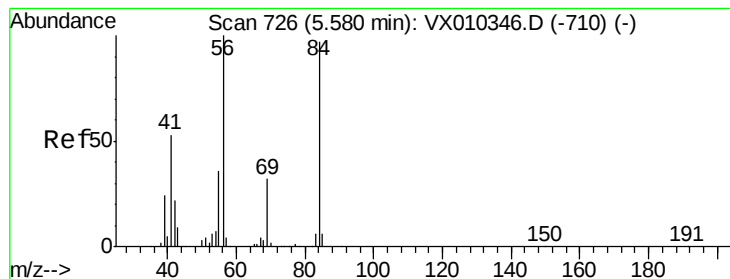
Tot Ion: 42 Resp: 93081
Ion Ratio Lower Upper
42 100
72 51.1 40.6 60.8
71 47.8 37.8 56.8



#30
Chloroform
Concen: 18.890 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion: 83 Resp: 70403
Ion Ratio Lower Upper
83 100
85 65.7 50.9 76.3





#31

Cyclohexane

Concen: 17.603 ug/l

RT: 5.58 min Scan# 726

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

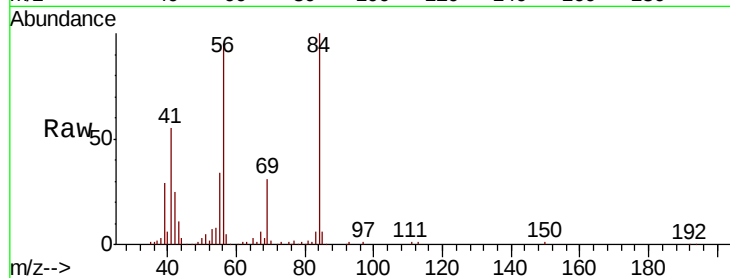
Tot Ion: 56 Resp: 55527

Ion Ratio Lower Upper

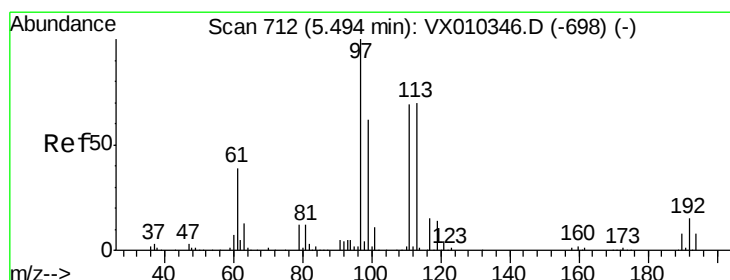
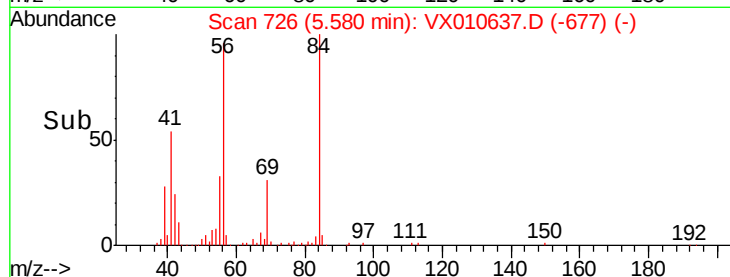
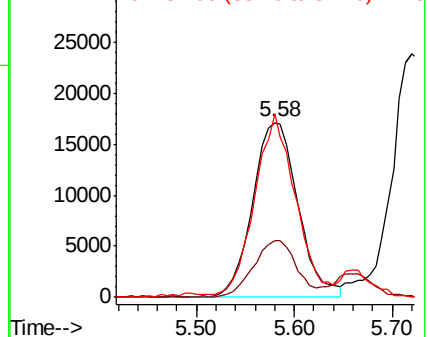
56 100

69 32.4 25.9 38.9

84 102.8 78.0 117.0



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 18.067 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

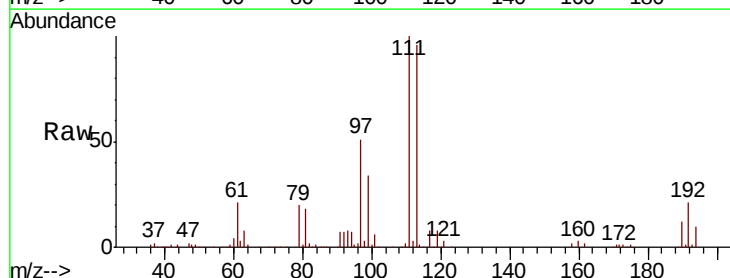
Tgt Ion: 97 Resp: 59458

Ion Ratio Lower Upper

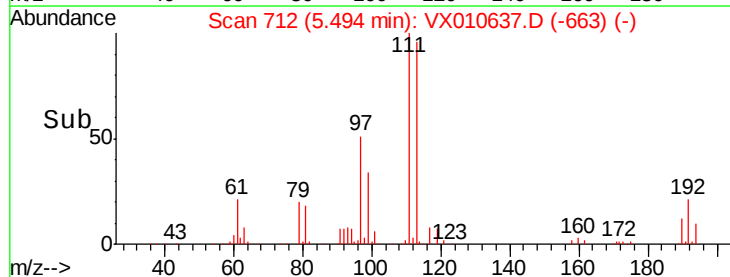
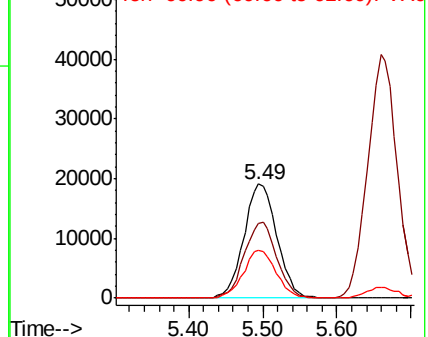
97 100

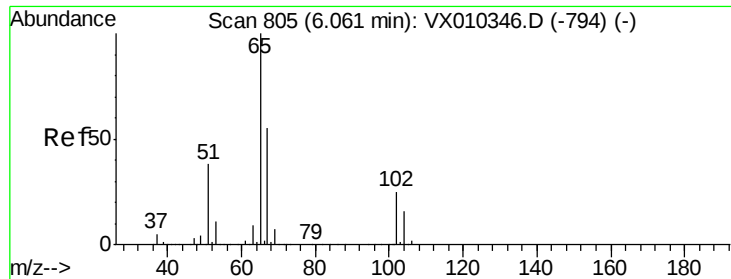
99 65.6 51.8 77.8

61 41.8 32.1 48.1



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.512 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

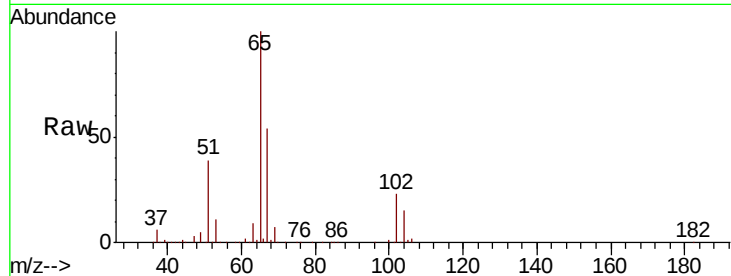
VX0703WBS01

Tot Ion: 65 Resp: 112492

Ion Ratio Lower Upper

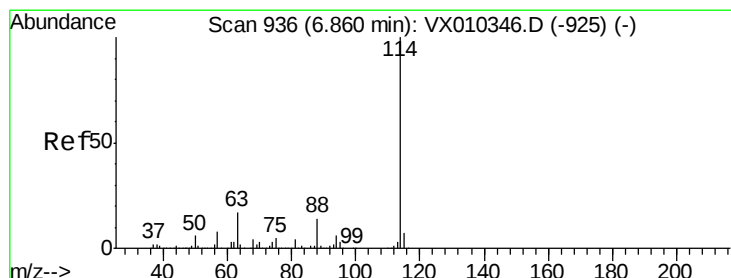
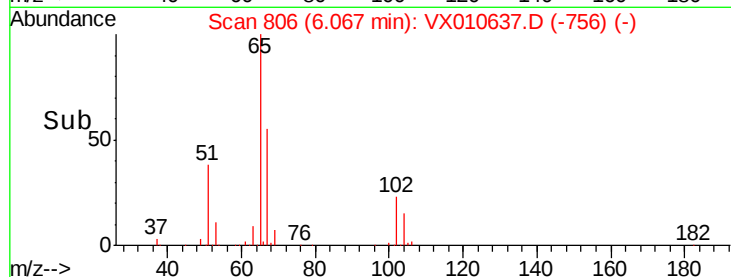
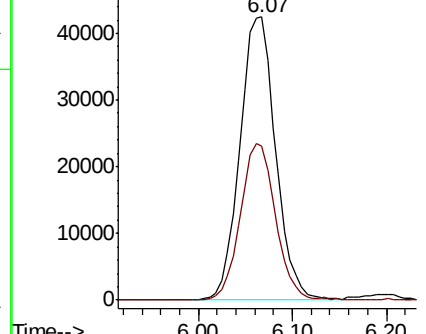
65 100

67 54.8 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

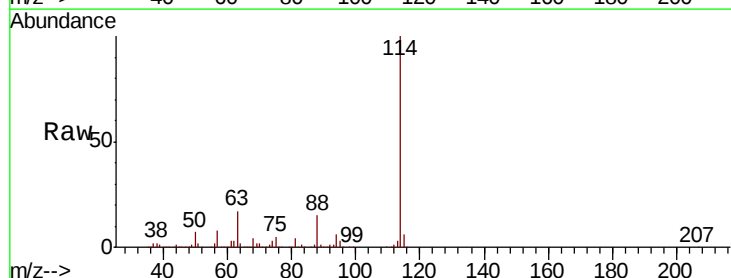
Tgt Ion: 114 Resp: 348785

Ion Ratio Lower Upper

114 100

63 17.5 0.0 33.8

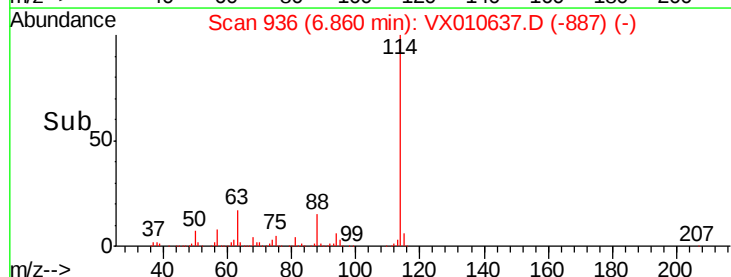
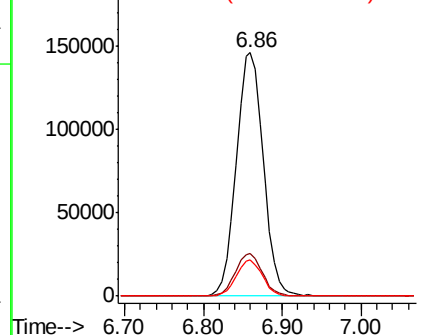
88 14.9 0.0 27.6

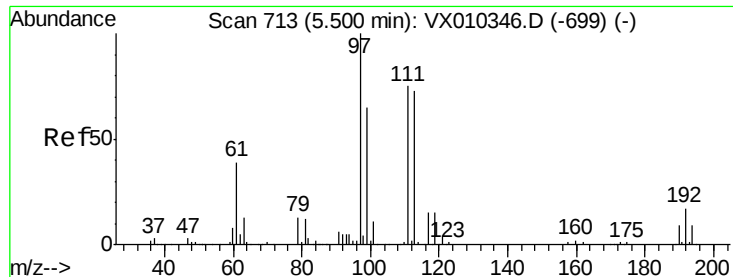


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.588 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

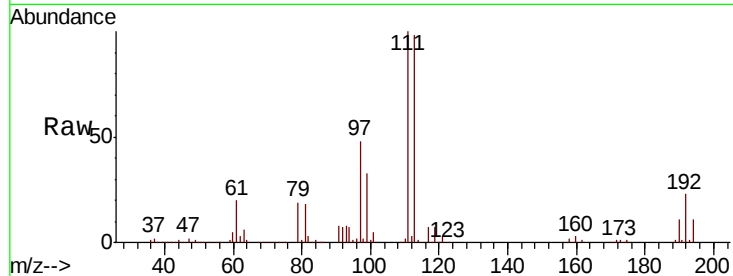
Tot Ion:113 Resp: 107955

Ion Ratio Lower Upper

113 100

111 102.0 81.2 121.8

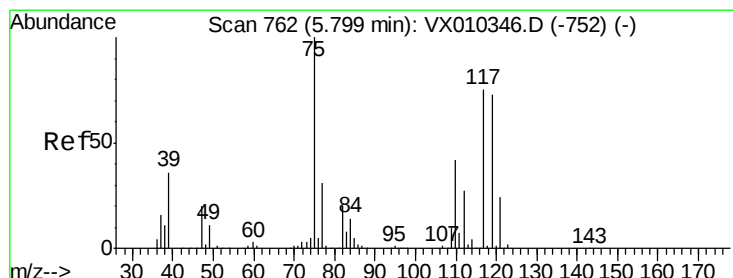
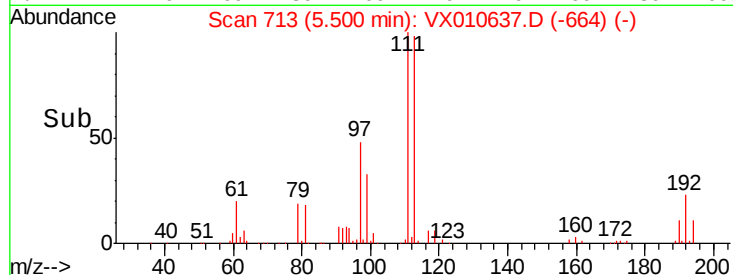
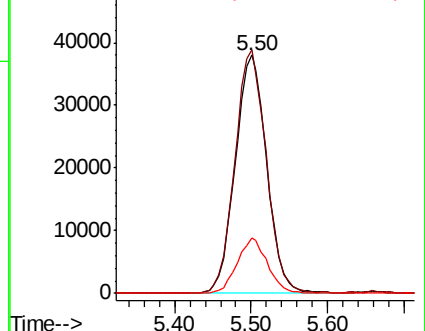
192 22.4 18.6 27.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 17.078 ug/l

RT: 5.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

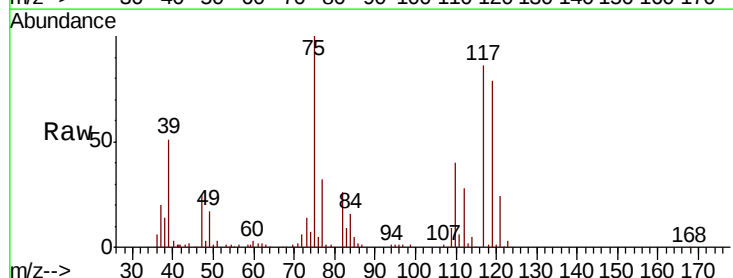
Tgt Ion: 75 Resp: 47334

Ion Ratio Lower Upper

75 100

110 40.9 20.8 62.2

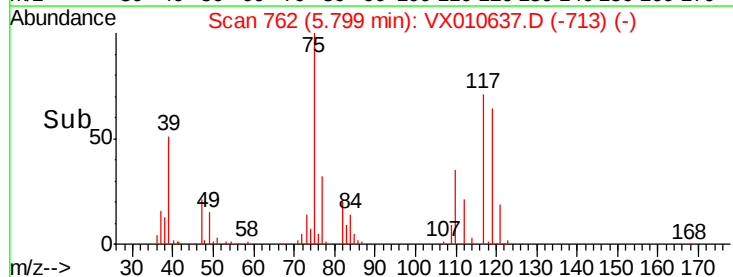
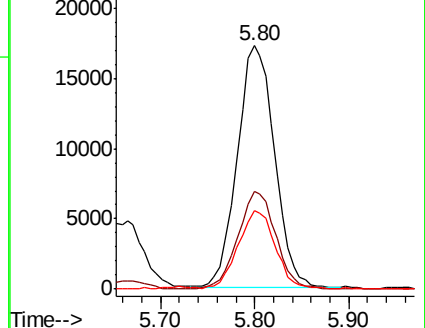
77 32.7 25.4 38.0

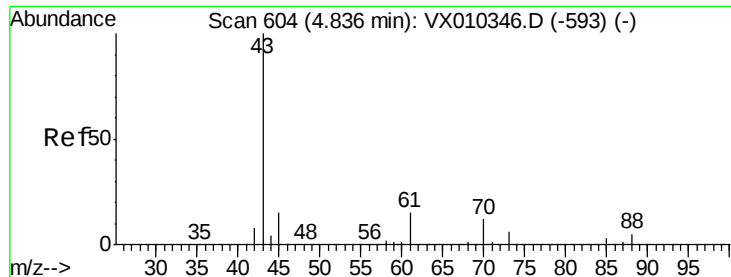


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

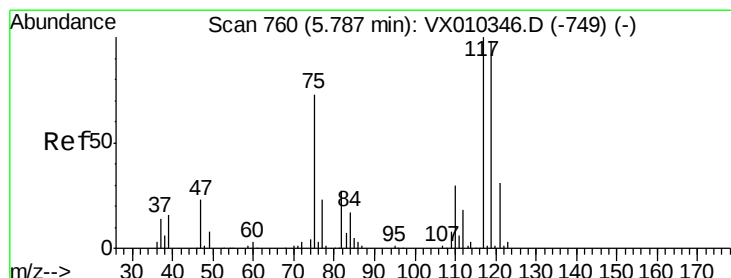
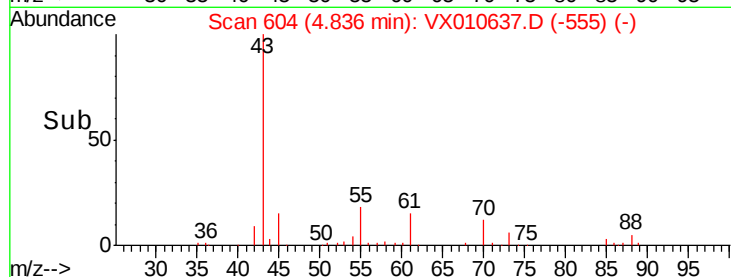
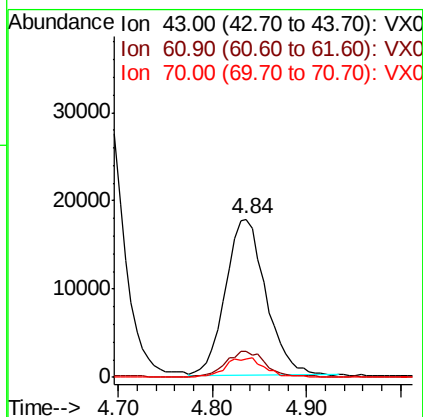
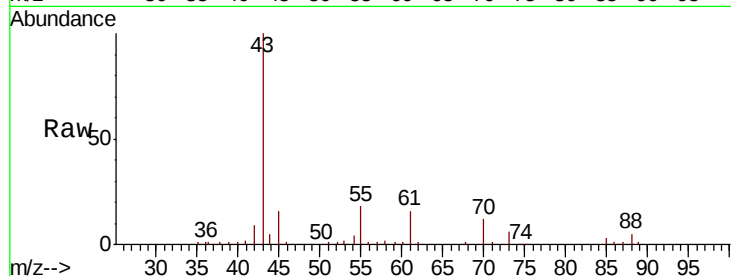




#37
Ethyl Acetate
Concen: 18.580 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

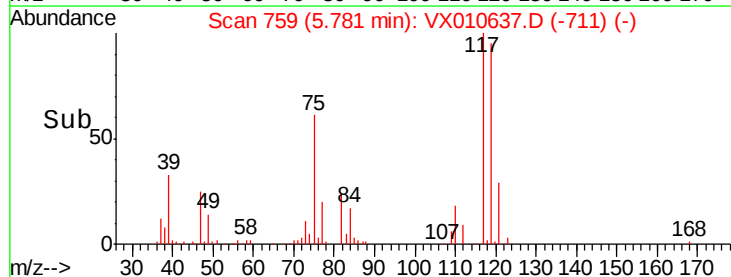
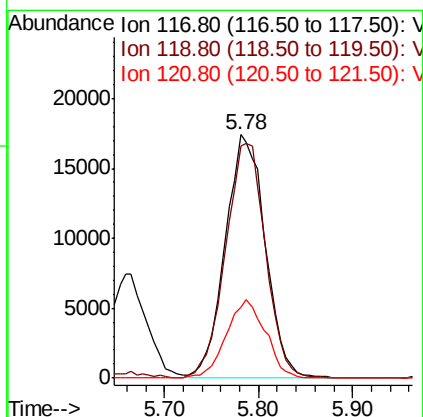
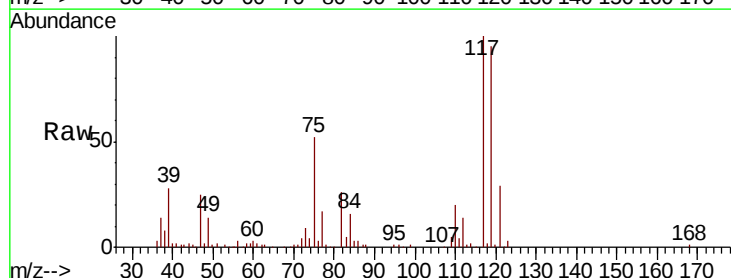
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tot Ion: 43 Resp: 52977
Ion Ratio Lower Upper
43 100
61 16.8 12.4 18.6
70 12.5 9.8 14.8



#38
Carbon Tetrachloride
Concen: 17.088 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion: 117 Resp: 51286
Ion Ratio Lower Upper
117 100
119 95.4 78.2 117.4
121 29.1 24.7 37.1

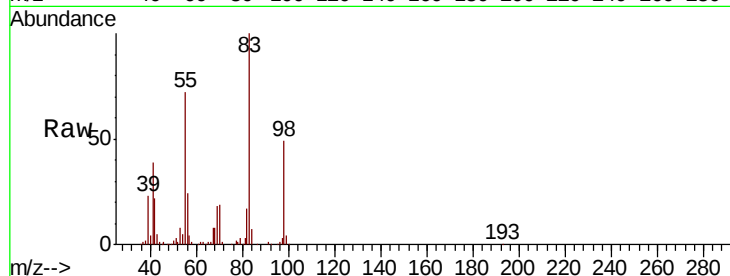




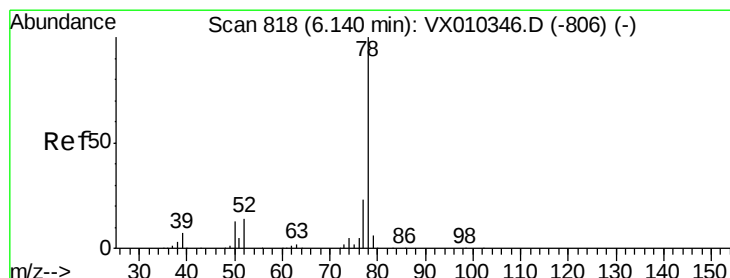
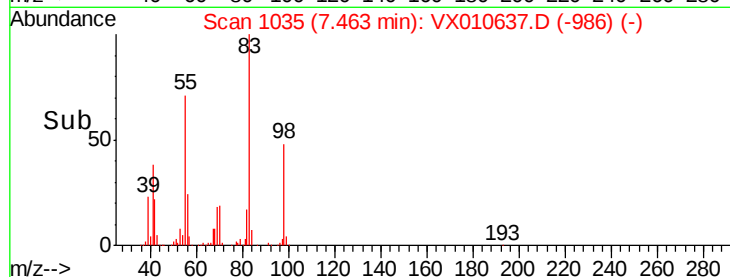
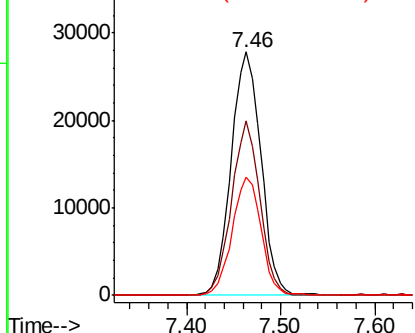
#39
Methvlcvclohexane
Concen: 16.853 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tot Ion: 83 Resp: 61401
Ion Ratio Lower Upper
83 100
55 71.5 53.0 79.6
98 48.6 37.8 56.8

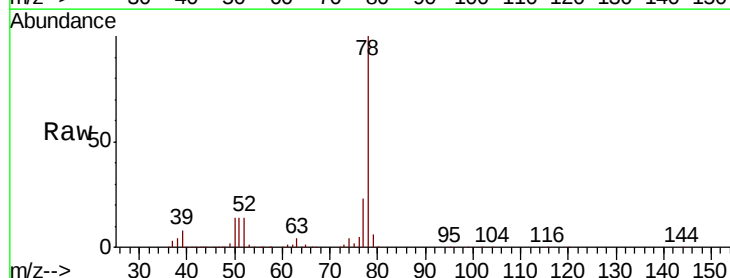


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

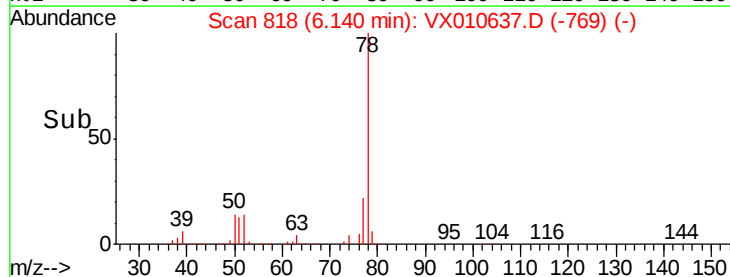
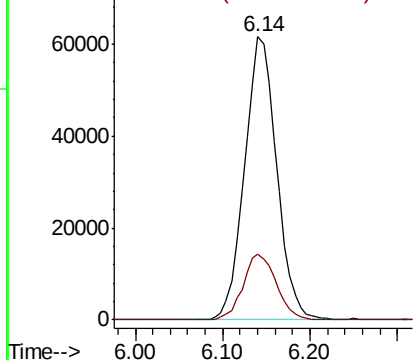


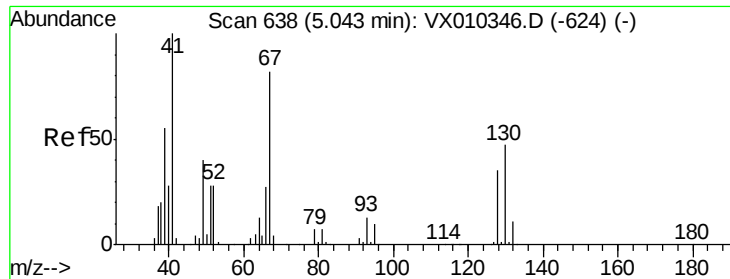
#40
Benzene
Concen: 18.139 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion: 78 Resp: 156633
Ion Ratio Lower Upper
78 100
77 23.2 18.6 28.0



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

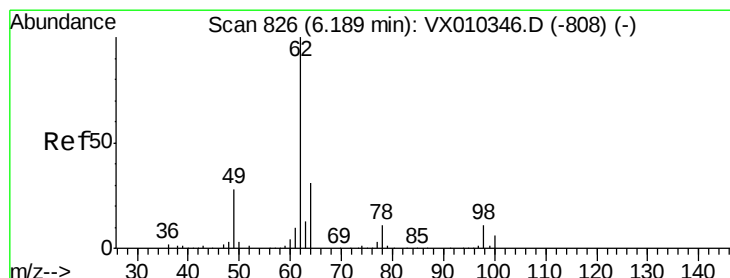
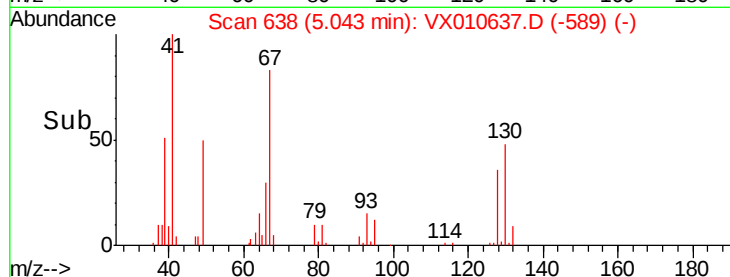
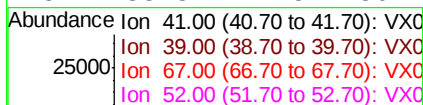
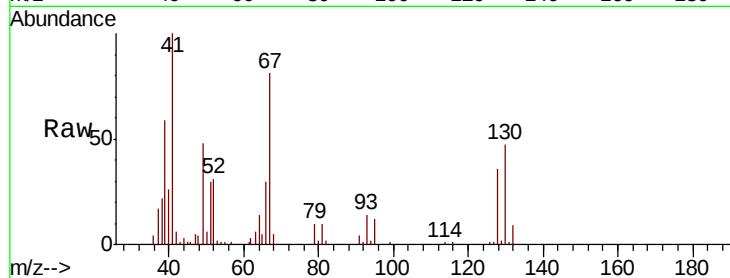




#41
Methacrylonitrile
Concen: 18.645 ug/l
RT: 5.04 min Scan# 638
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

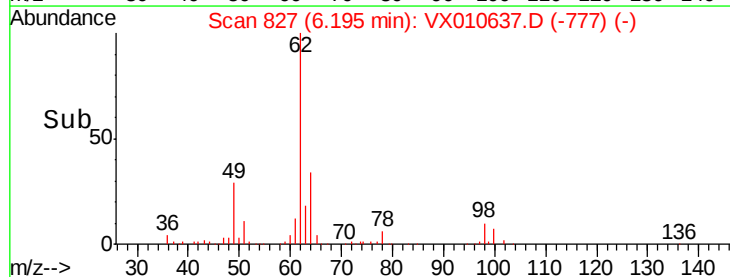
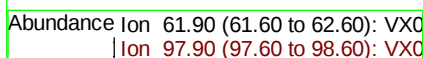
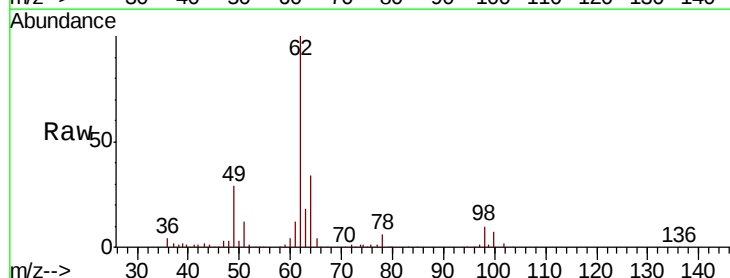
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

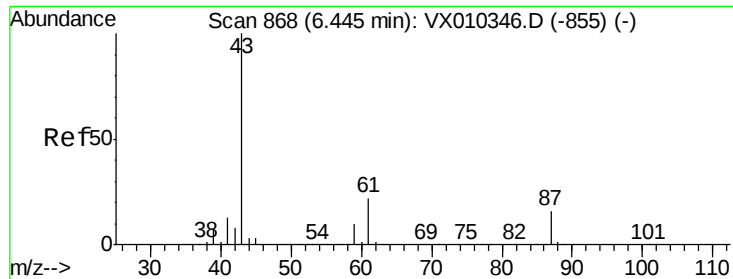
Tot Ion:	41	Resp:	29170
Ion	Ratio	Lower	Upper
41	100		
39	57.5	43.8	65.8
67	84.7	66.6	100.0
52	33.8	24.5	36.7



#42
1,2-Dichloroethane
Concen: 19.817 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion:	62	Resp:	52088
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	22.2





#43

Isopropyl Acetate

Concen: 18.601 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

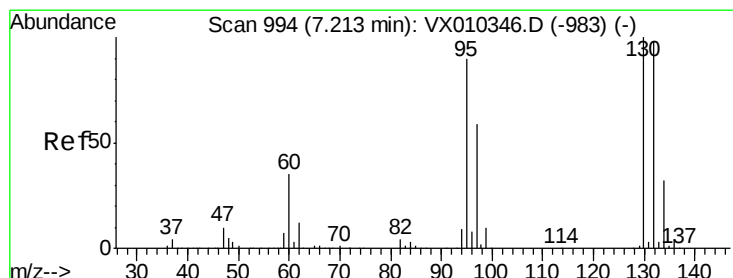
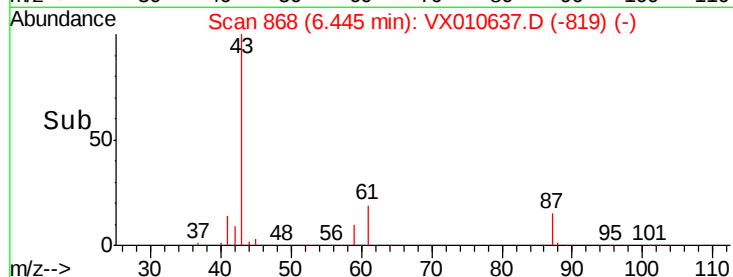
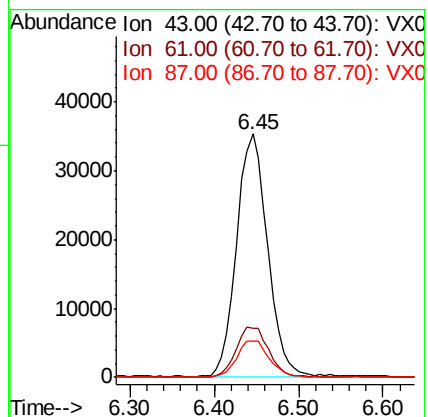
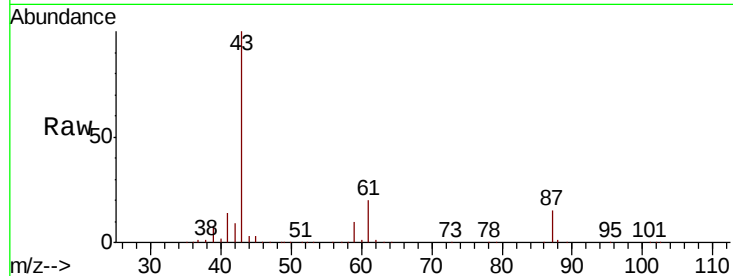
Tot Ion: 43 Resp: 87748

Ion Ratio Lower Upper

43 100

61 21.8 17.8 26.6

87 15.8 13.0 19.4



#44

Trichloroethene

Concen: 17.607 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010637.D

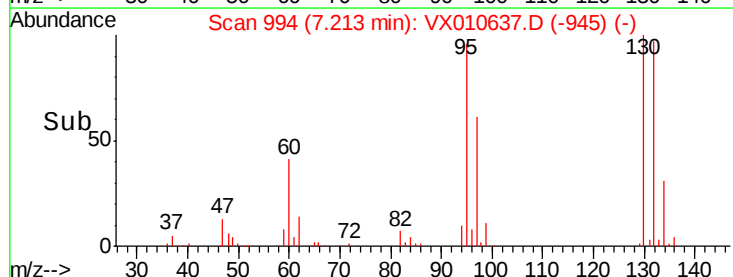
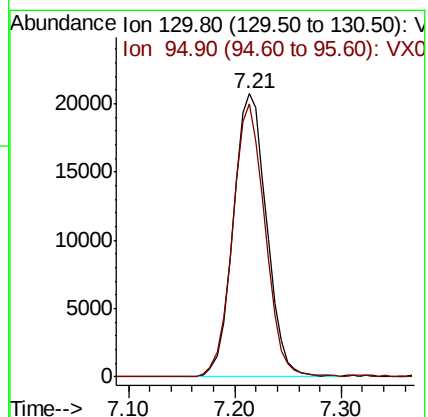
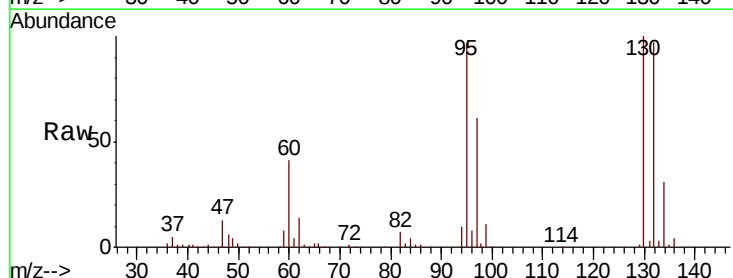
Acq: 03 Jul 2019 14:05

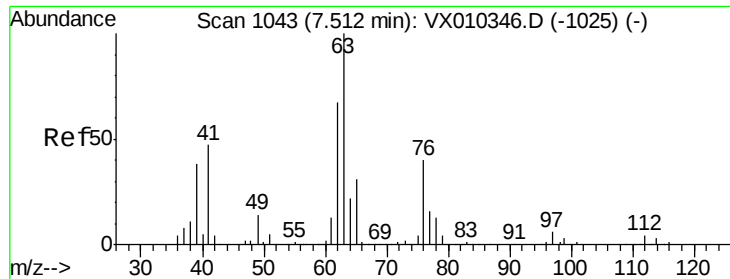
Tgt Ion:130 Resp: 45492

Ion Ratio Lower Upper

130 100

95 96.6 0.0 180.8





#45

1,2-Dichloropropane

Concen: 18.611 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

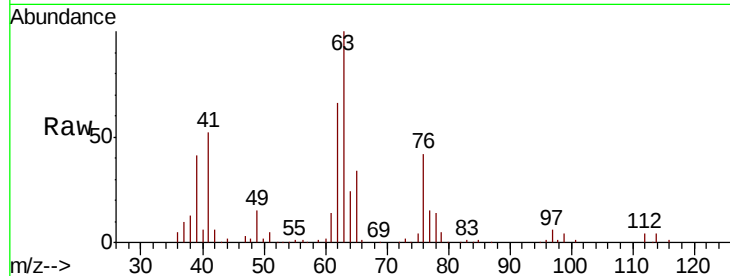
VX0703WBS01

Tot Ion: 63 Resp: 40582

Ion Ratio Lower Upper

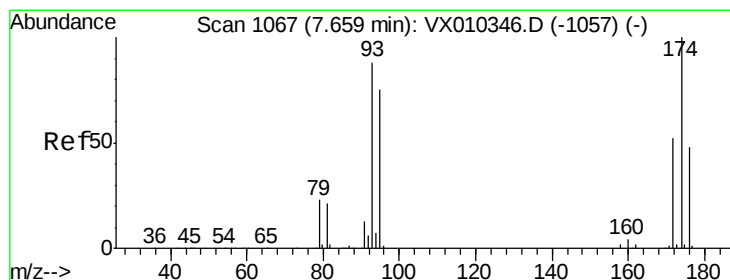
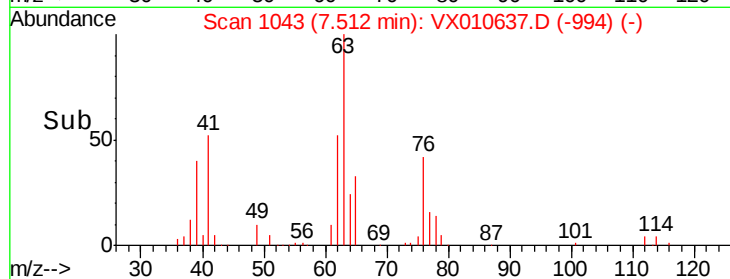
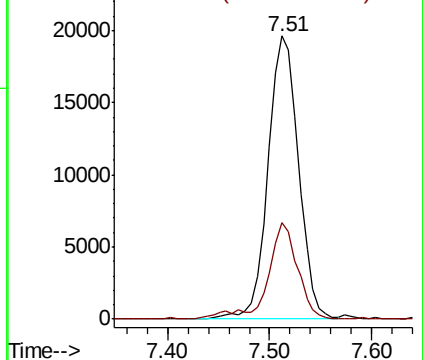
63 100

65 34.0 24.8 37.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.509 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

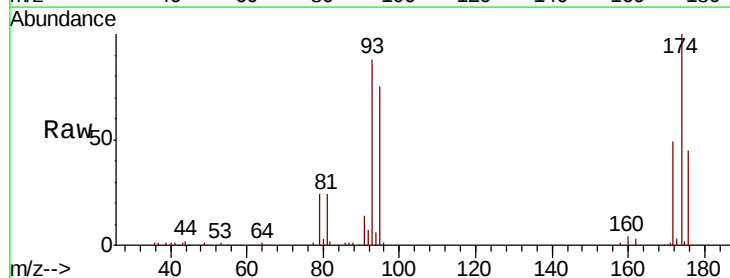
Tgt Ion: 93 Resp: 28957

Ion Ratio Lower Upper

93 100

95 83.6 67.5 101.3

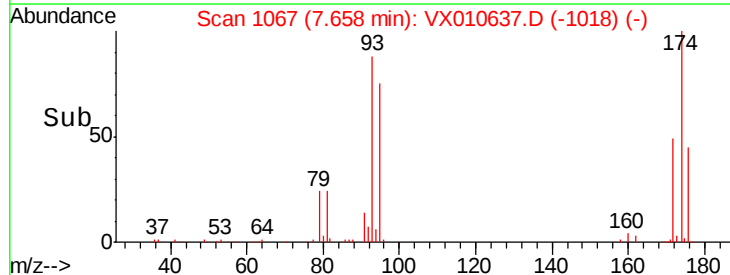
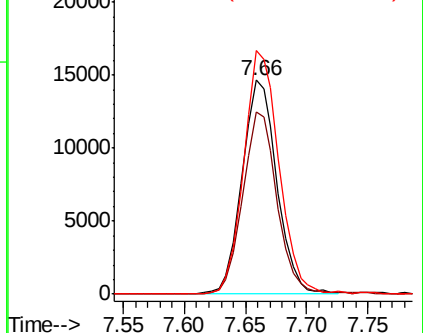
174 115.1 95.8 143.6

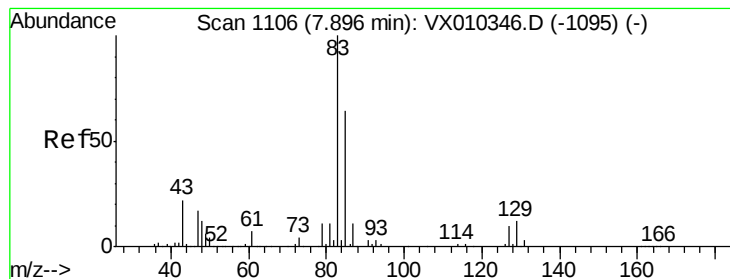


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 17.707 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

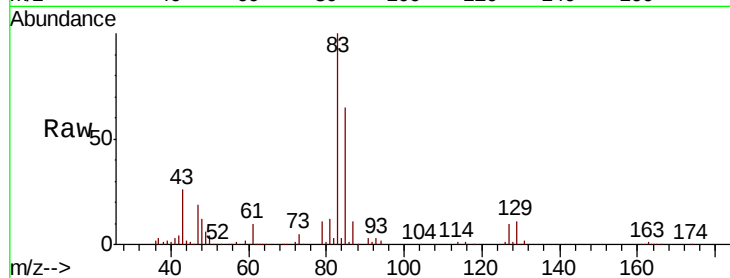
Tot Ion: 83 Resp: 50768

Ion Ratio Lower Upper

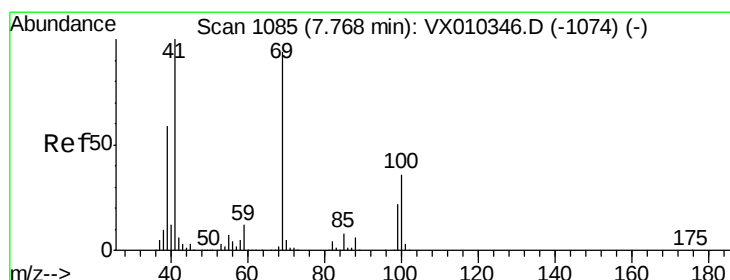
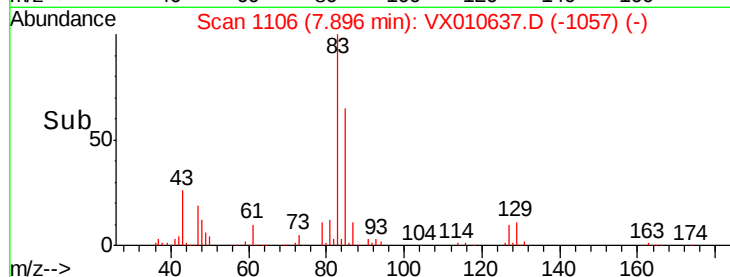
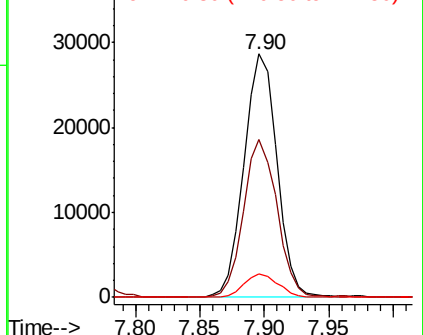
83 100

85 65.1 51.5 77.3

127 9.8 7.8 11.8



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: 19.168 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

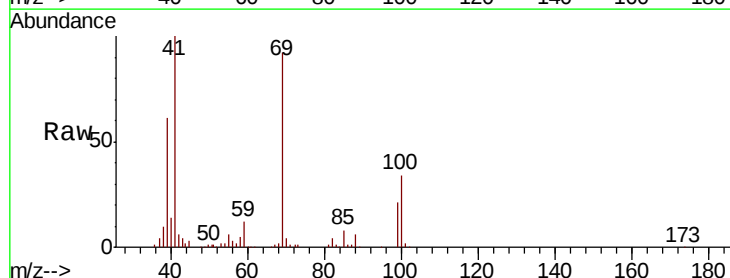
Tgt Ion: 41 Resp: 42031

Ion Ratio Lower Upper

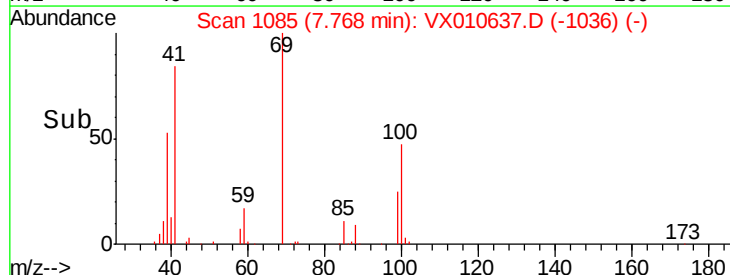
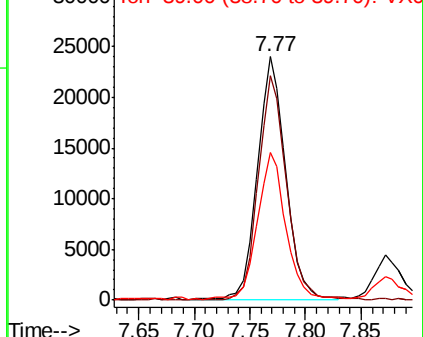
41 100

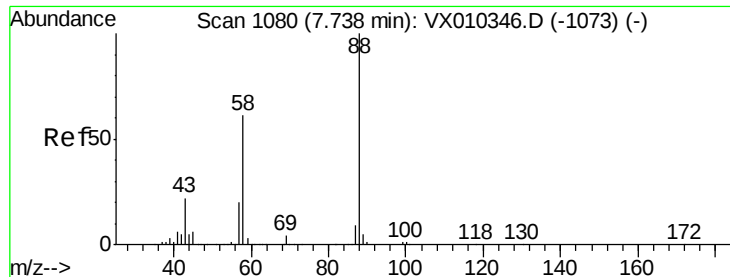
69 93.1 76.1 114.1

39 60.6 47.6 71.4



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: 368.795 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

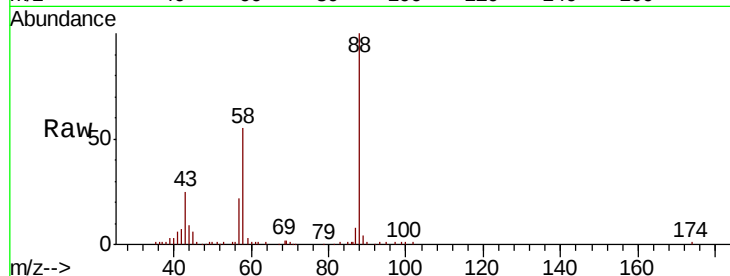
Tot Ion: 88 Resp: 23296

Ion Ratio Lower Upper

88 100

43 25.7 20.2 30.2

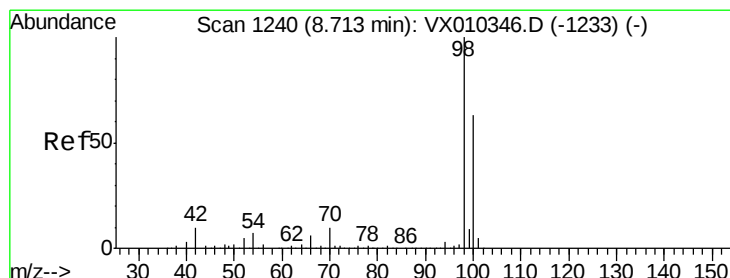
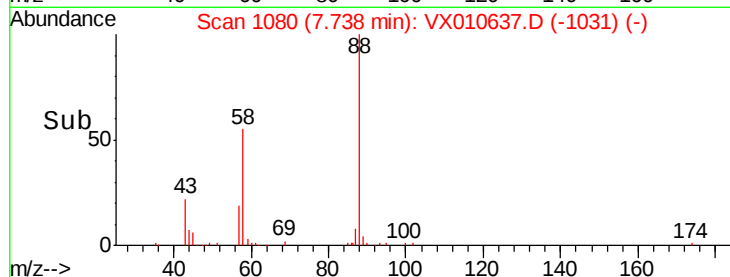
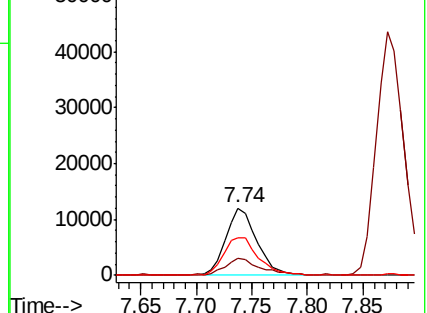
58 63.0 49.5 74.3



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.578 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010637.D

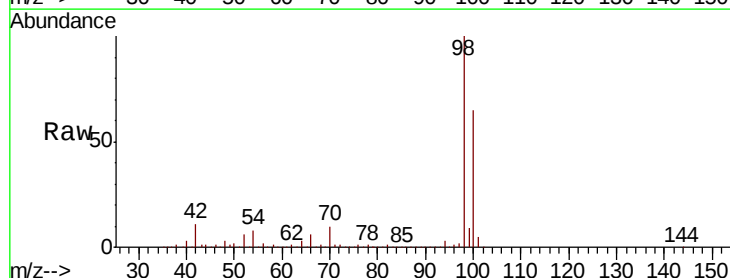
Acq: 03 Jul 2019 14:05

Tgt Ion: 98 Resp: 396605

Ion Ratio Lower Upper

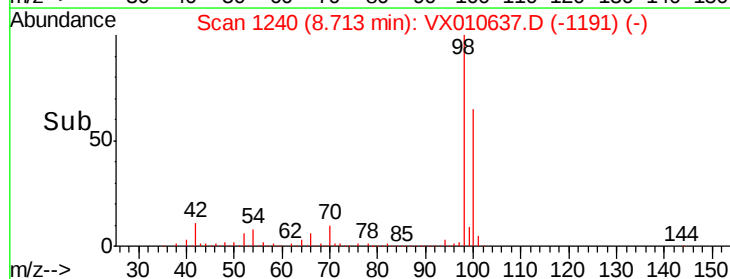
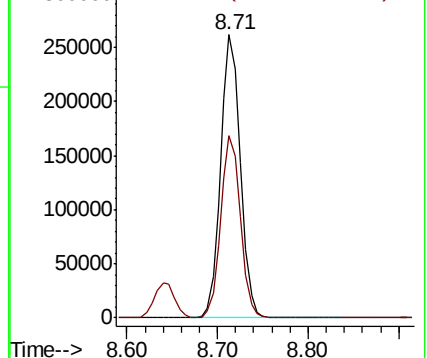
98 100

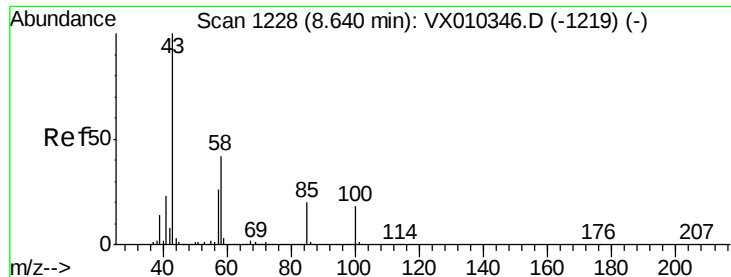
100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 96.743 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

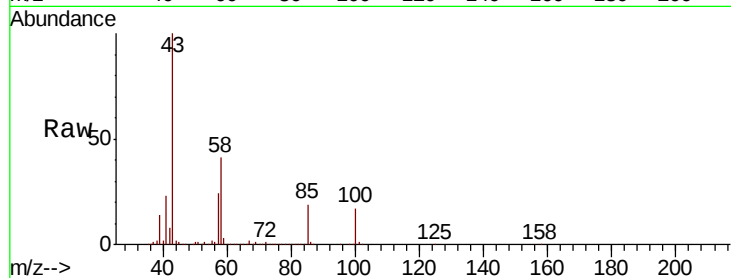
VX0703WBS01

Tot Ion: 43 Resp: 291886

Ion Ratio Lower Upper

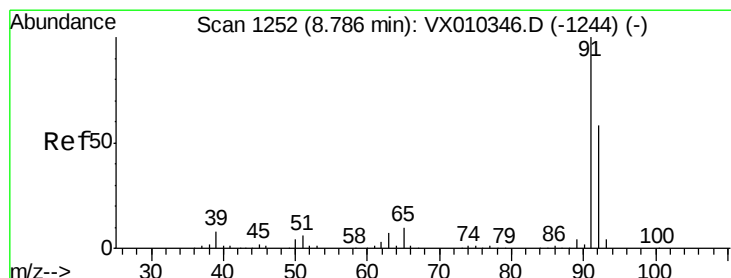
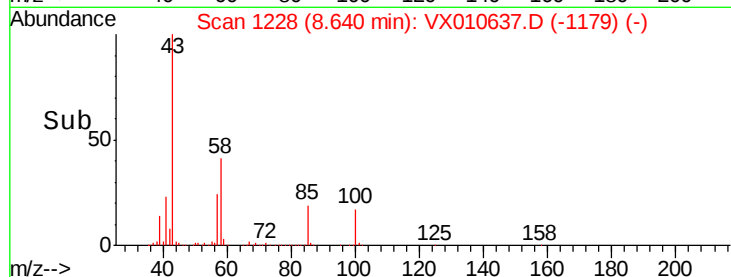
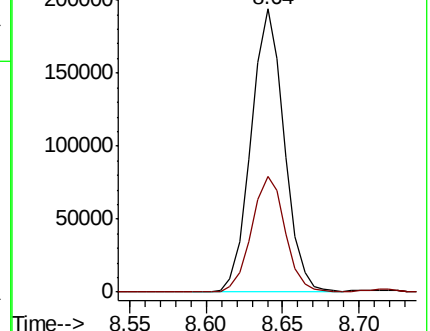
43 100

58 41.3 33.5 50.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 17.986 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX010637.D

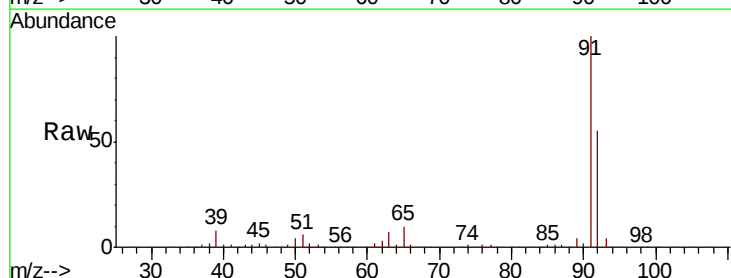
Acq: 03 Jul 2019 14:05

Tgt Ion: 92 Resp: 102279

Ion Ratio Lower Upper

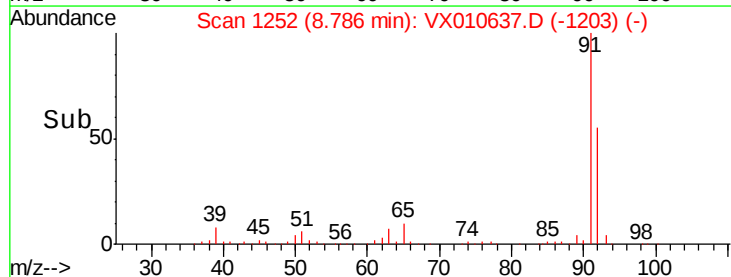
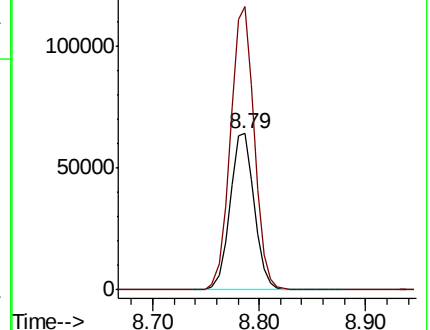
92 100

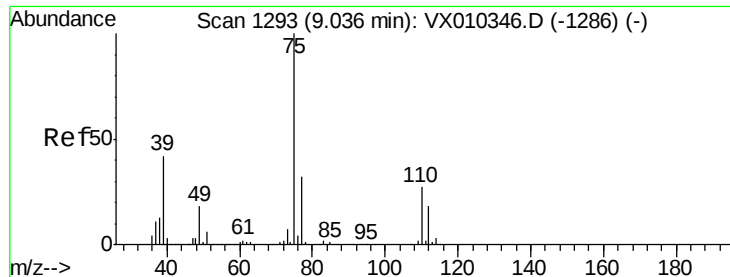
91 178.2 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 16.471 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.01 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

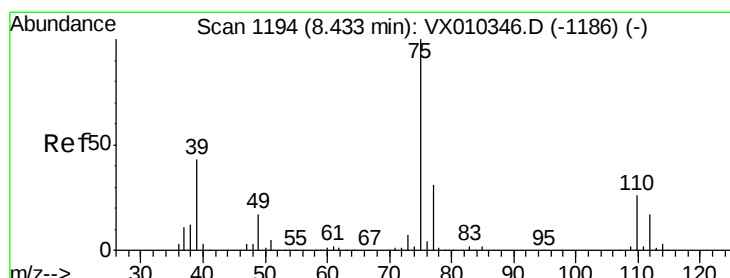
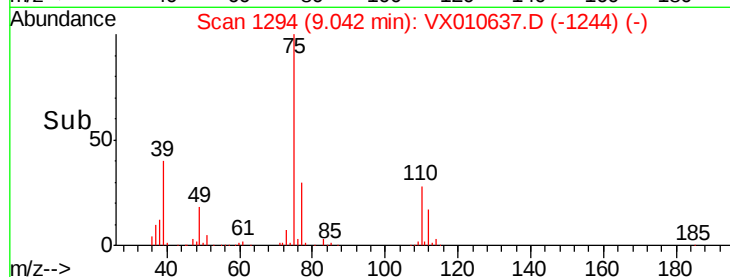
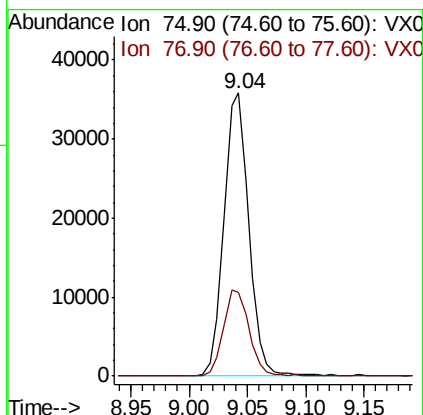
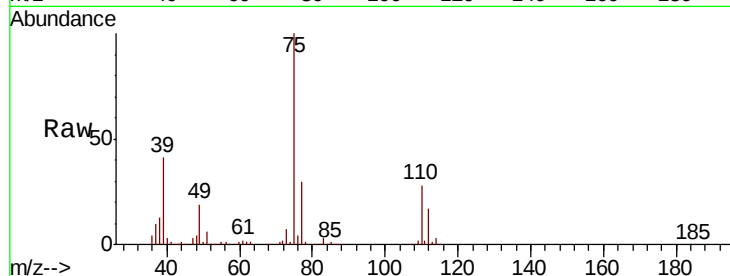
VX0703WBS01

Tot Ion: 75 Resp: 52947

Ion Ratio Lower Upper

75 100

77 29.7 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 17.494 ug/l

RT: 8.43 min Scan# 1194

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

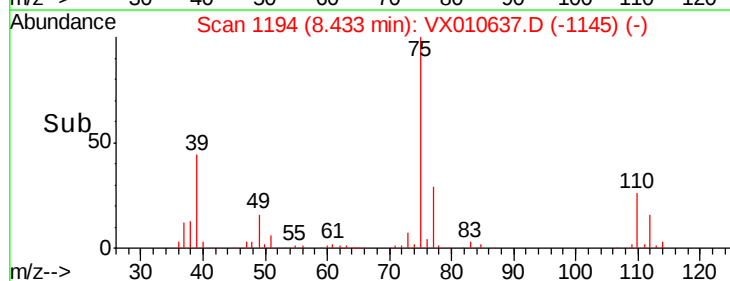
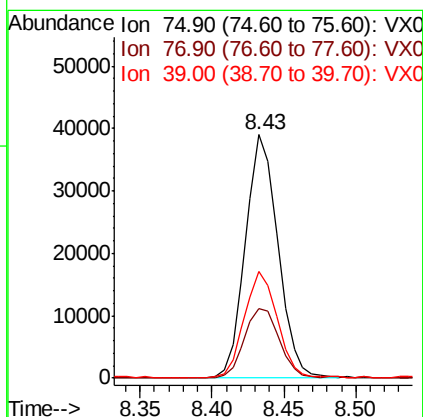
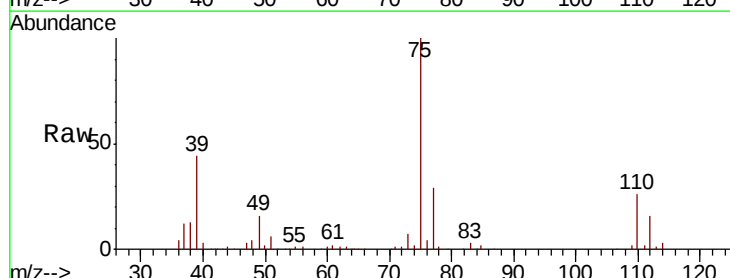
Tgt Ion: 75 Resp: 61110

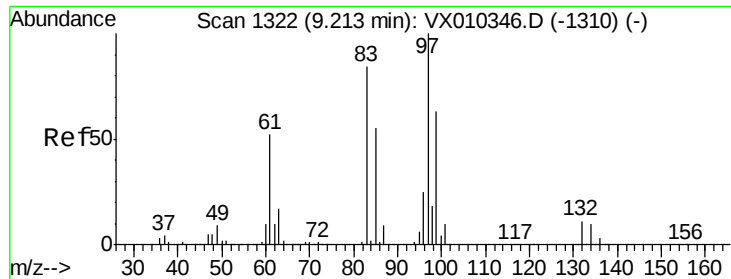
Ion Ratio Lower Upper

75 100

77 28.8 25.2 37.8

39 43.7 34.5 51.7

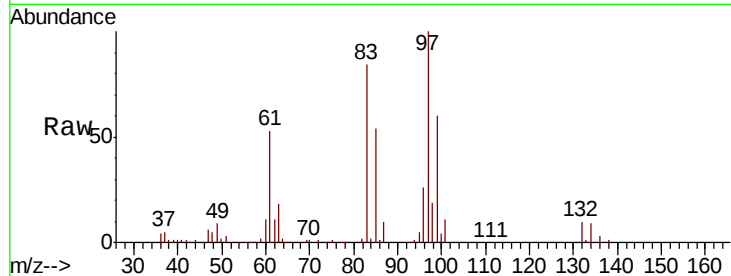




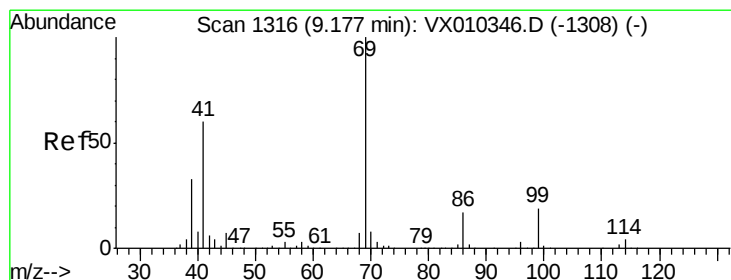
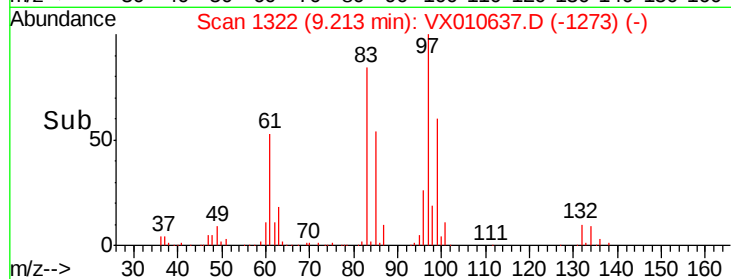
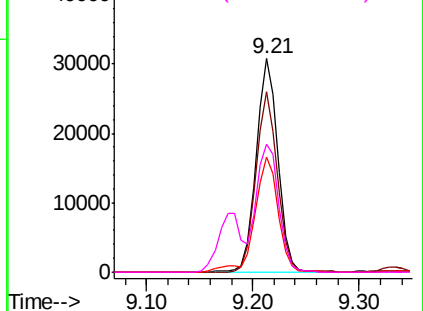
#55
 1,1,2-Trichloroethane
 Concen: 18.788 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Tot Ion: 97 Resp: 44061
 Ion Ratio Lower Upper
 97 100
 83 84.4 67.4 101.0
 85 54.2 43.8 65.8
 99 59.9 50.3 75.5

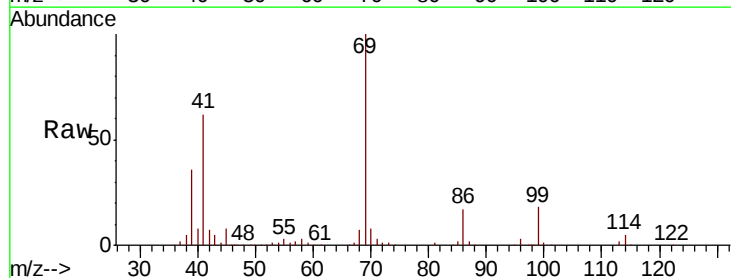


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

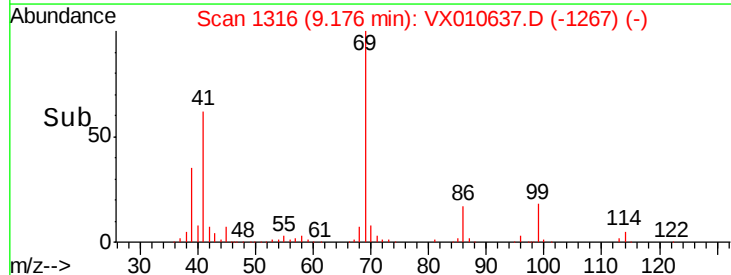
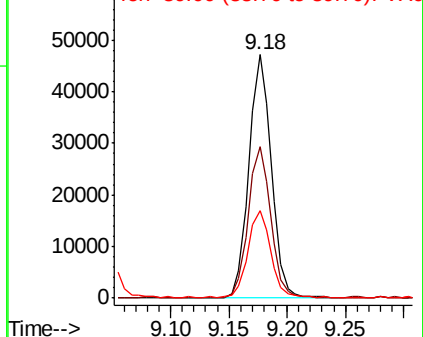


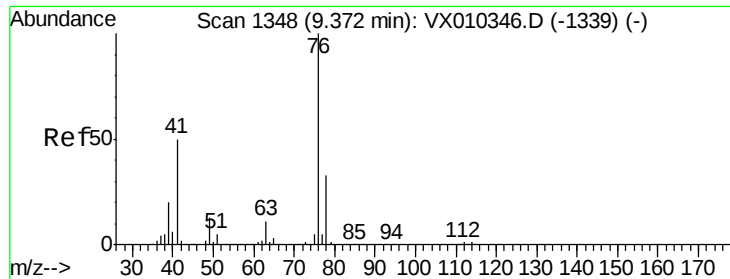
#56
 Ethyl methacrylate
 Concen: 18.002 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Tgt Ion: 69 Resp: 63954
 Ion Ratio Lower Upper
 69 100
 41 62.1 47.1 70.7
 39 36.6 26.6 40.0



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

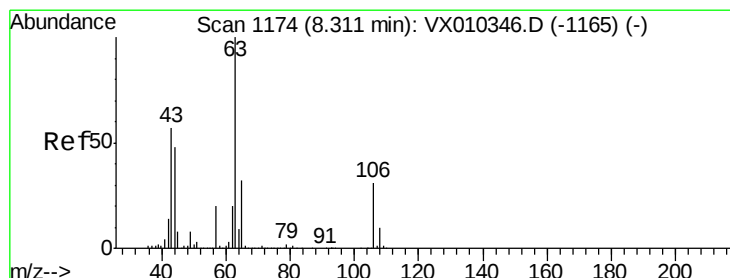
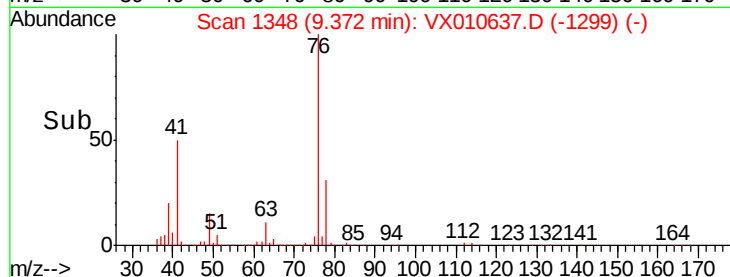
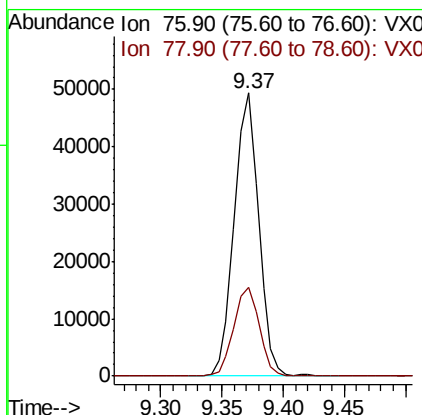
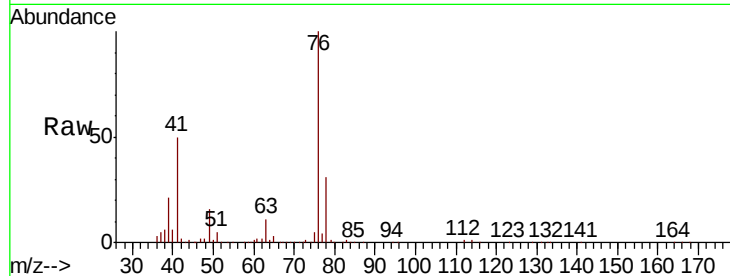




#57
 1,3-Dichloropropane
 Concen: 18.783 ug/l
 RT: 9.37 min Scan# 1348
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

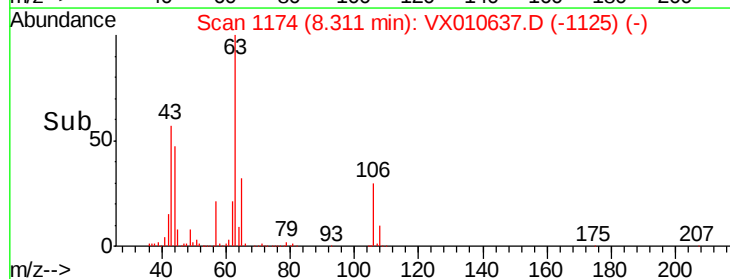
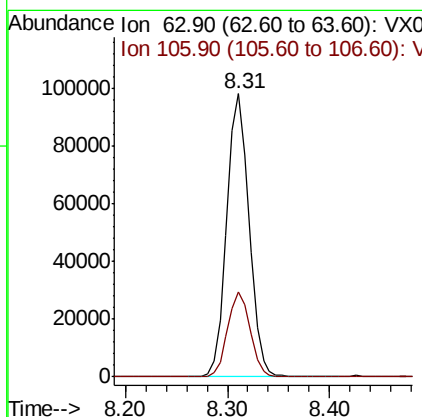
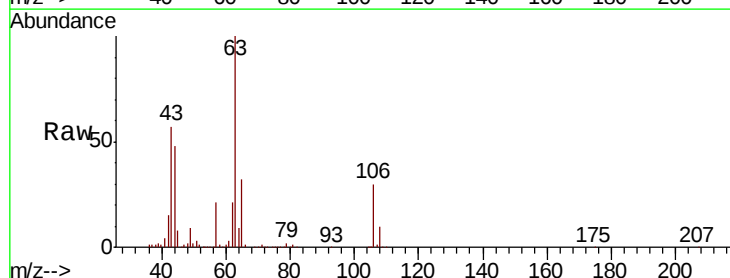
Instrument :
 MSVOA_X
 ClientSampled :
 VX0703WBS01

Tot Ion: 76 Resp: 68380
 Ion Ratio Lower Upper
 76 100
 78 32.6 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 88.344 ug/l
 RT: 8.31 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Tgt Ion: 63 Resp: 149060
 Ion Ratio Lower Upper
 63 100
 106 30.4 24.7 37.1

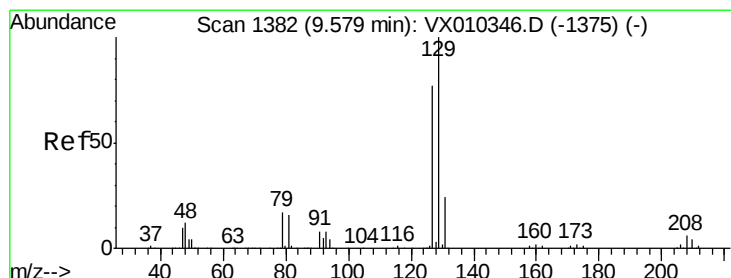
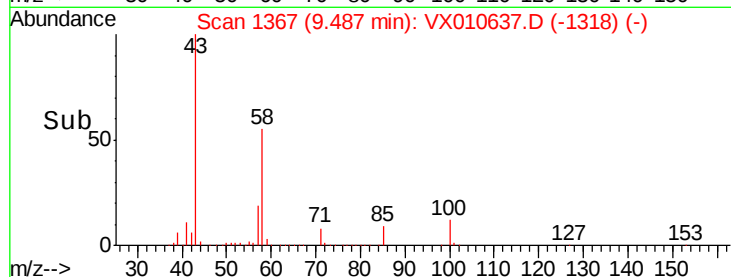
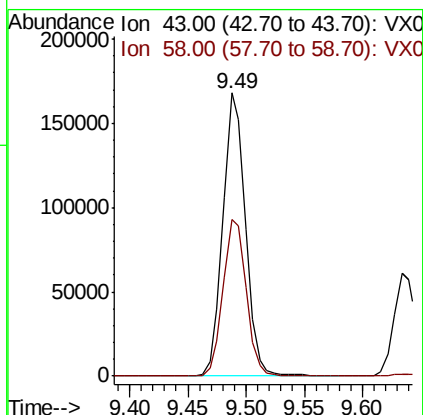
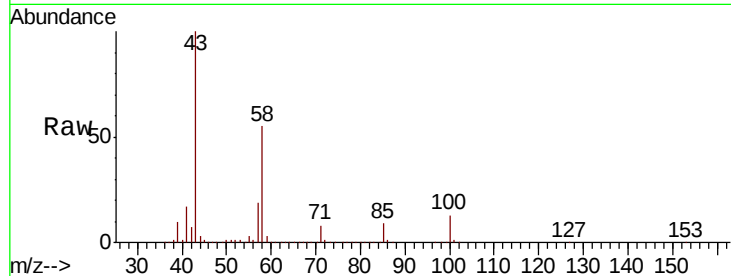




#59
2-Hexanone
Concen: 95.051 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

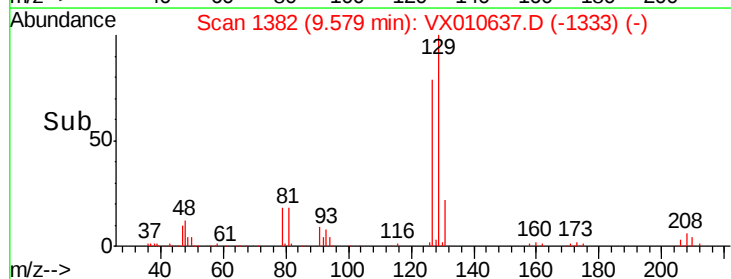
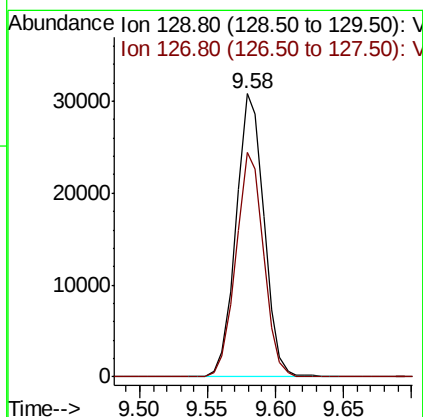
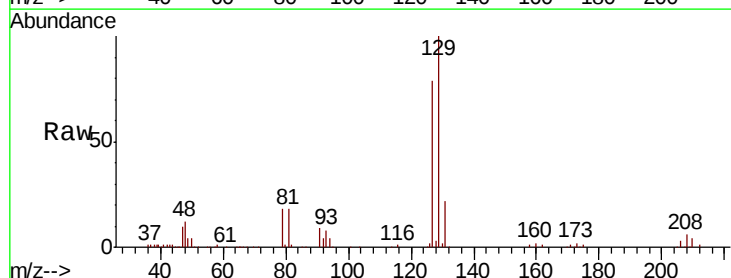
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

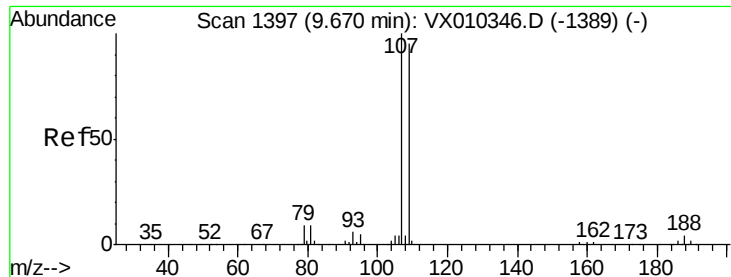
Tot Ion: 43 Resp: 225708
Ion Ratio Lower Upper
43 100
58 57.3 29.0 87.1



#60
Dibromochloromethane
Concen: 16.782 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion: 129 Resp: 44067
Ion Ratio Lower Upper
129 100
127 78.5 38.4 115.1

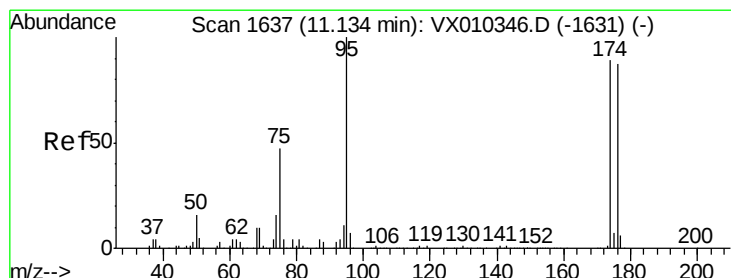
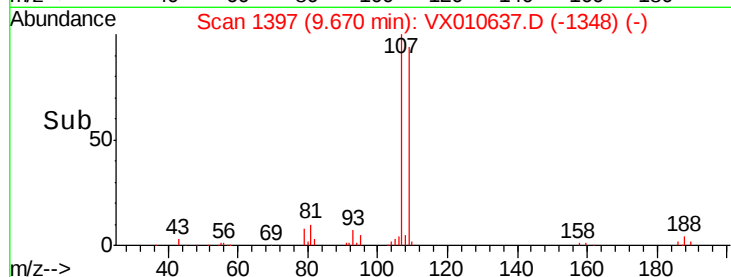
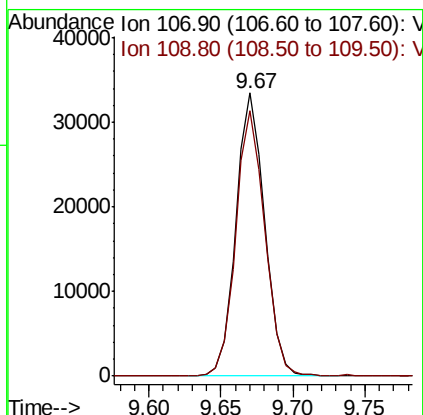
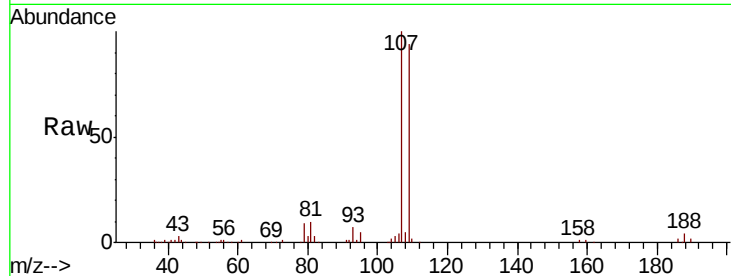




#61
 1,2-Dibromoethane
 Concen: 18.311 ug/l
 RT: 9.67 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

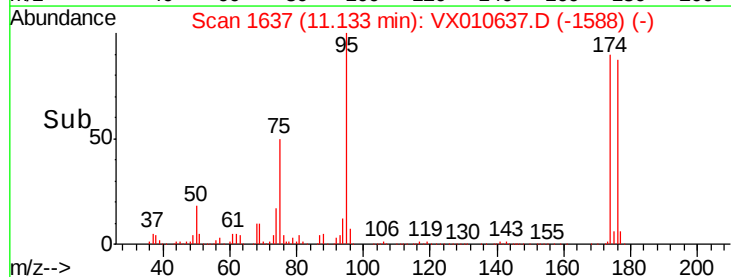
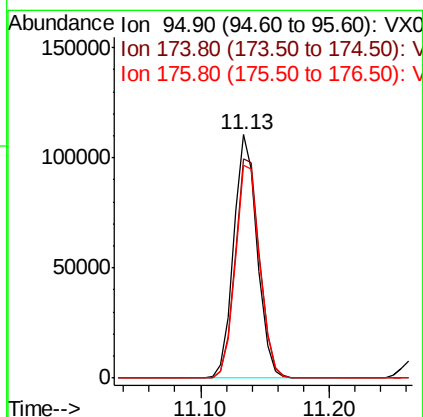
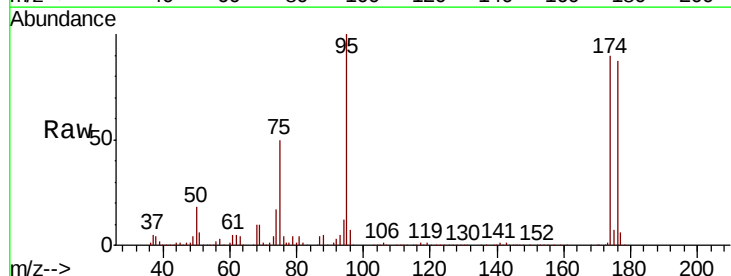
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

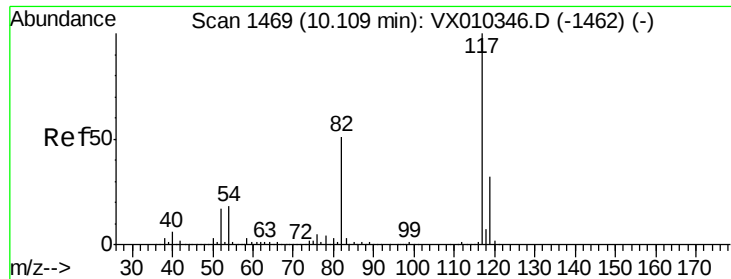
Tot Ion:107 Resp: 46353
 Ion Ratio Lower Upper
 107 100
 109 94.9 75.8 113.6



#62
 4-Bromofluorobenzene
 Concen: 47.691 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Tgt Ion: 95 Resp: 140570
 Ion Ratio Lower Upper
 95 100
 174 93.5 0.0 187.6
 176 91.1 0.0 184.0

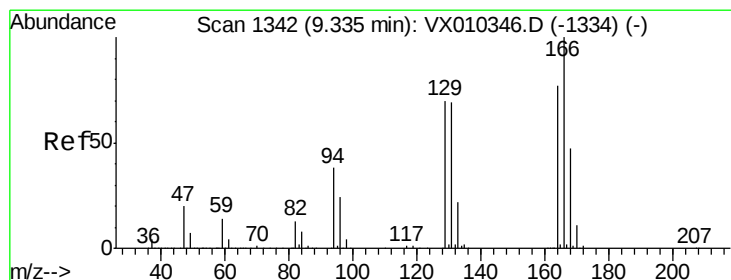
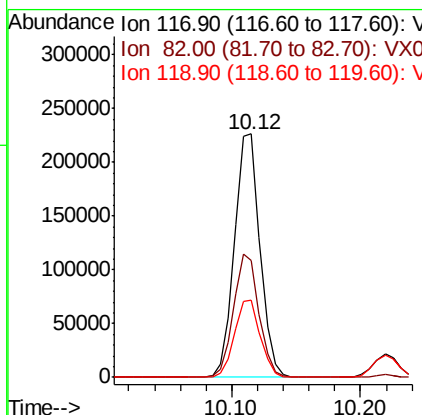
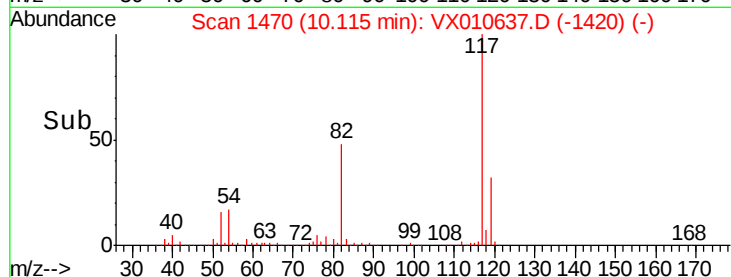
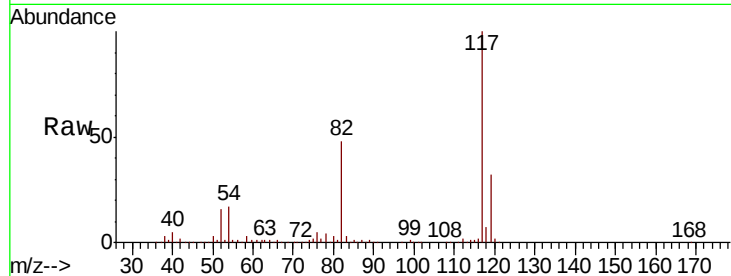




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

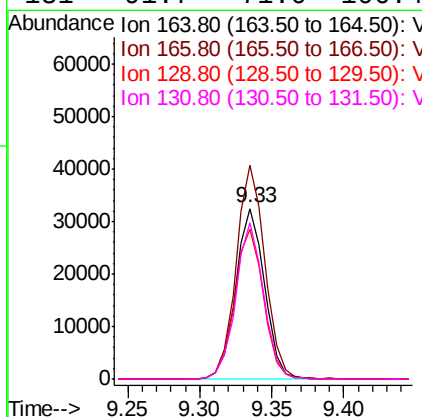
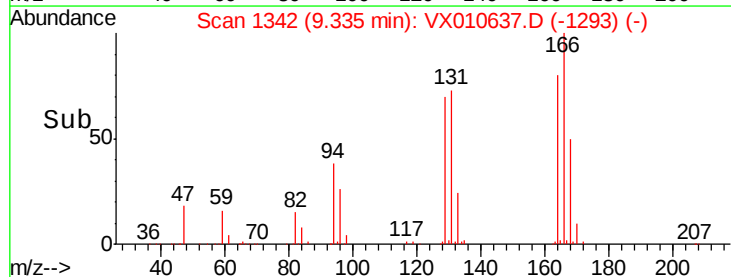
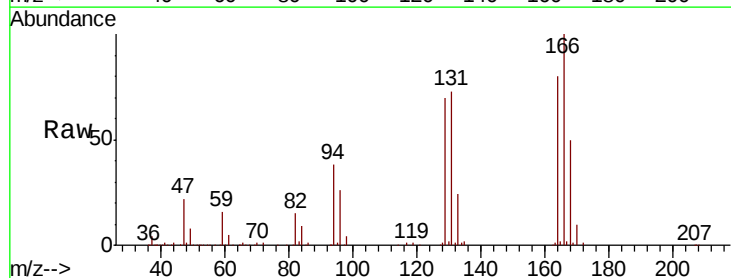
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

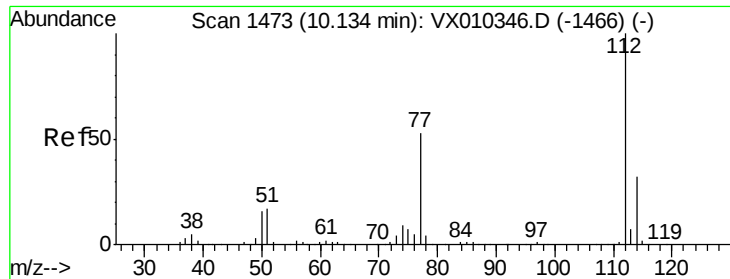
Tot Ion:117 Resp: 313477
Ion Ratio Lower Upper
117 100
82 48.2 41.2 61.8
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 17.861 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion:164 Resp: 45287
Ion Ratio Lower Upper
164 100
166 125.1 103.6 155.4
129 88.1 73.0 109.4
131 91.7 71.0 106.4

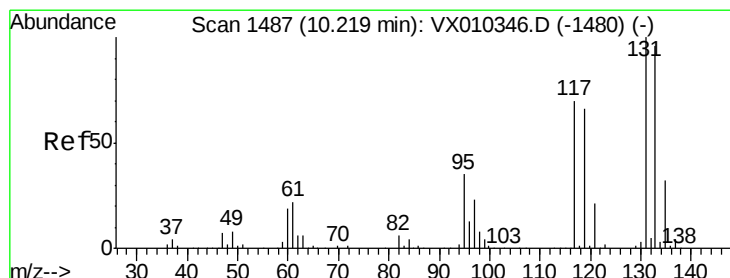
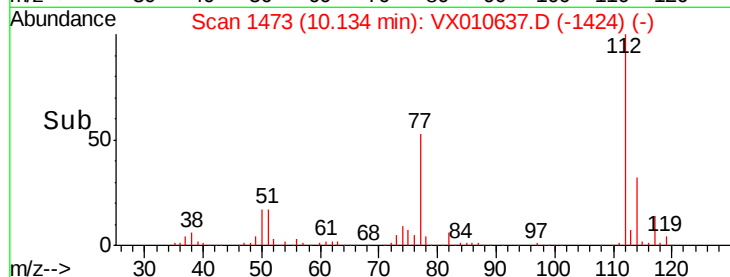
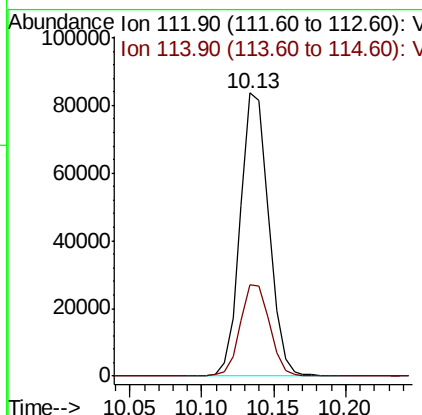
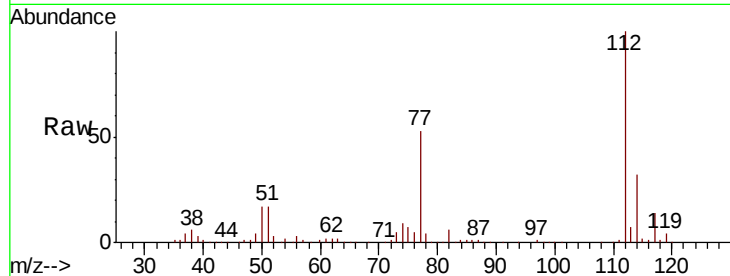




#65
Chlorobenzene
Concen: 18.120 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

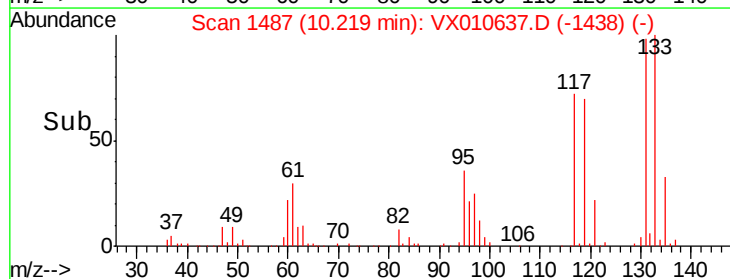
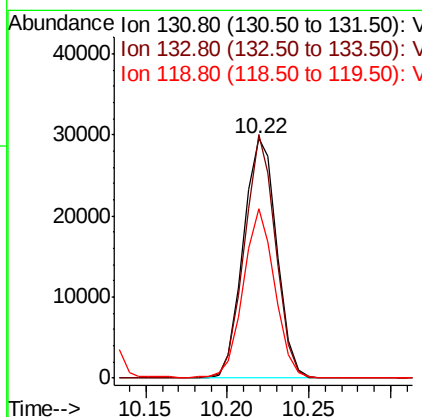
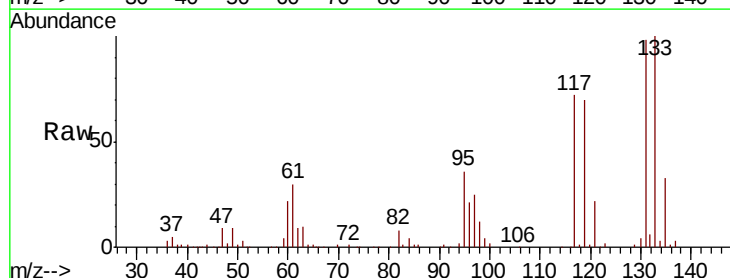
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

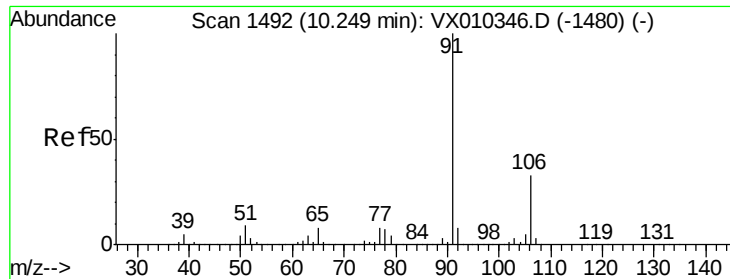
Tot Ion:112 Resp: 115322
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.187 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion:131 Resp: 42161
Ion Ratio Lower Upper
131 100
133 94.7 47.7 143.1
119 66.9 32.6 97.7

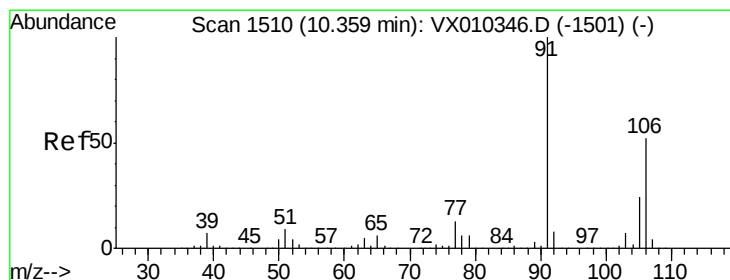
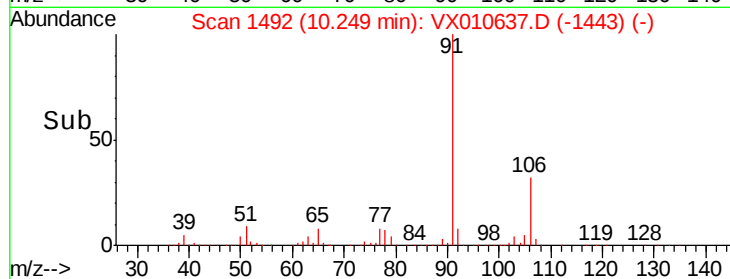
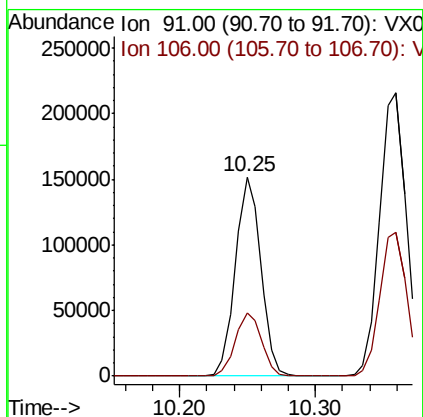
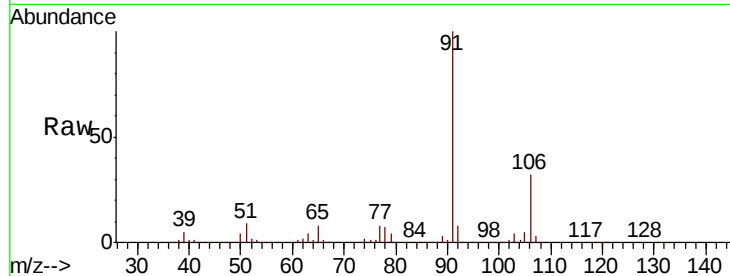




#67
Ethyl Benzene
Concen: 18.431 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

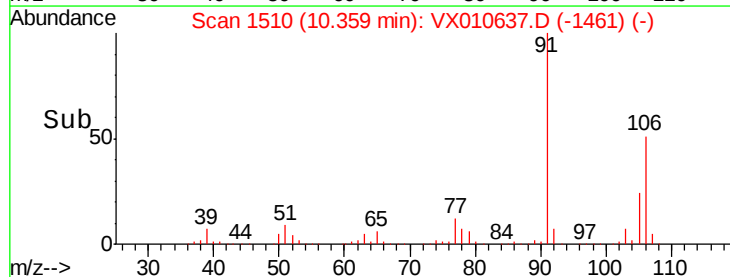
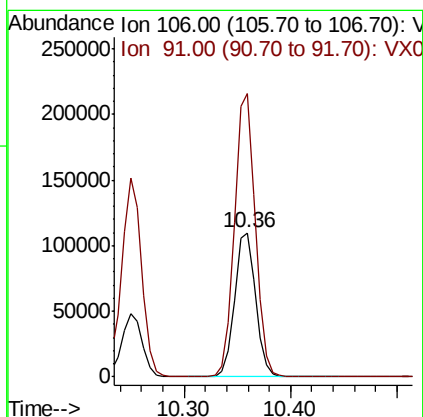
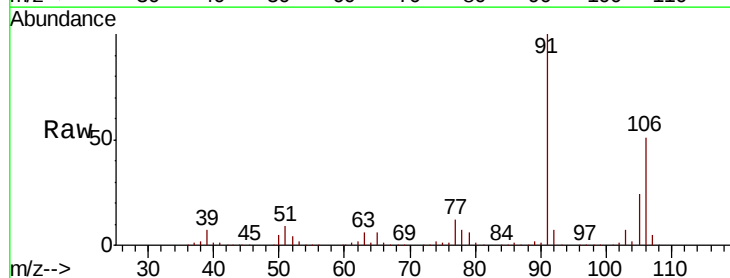
Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

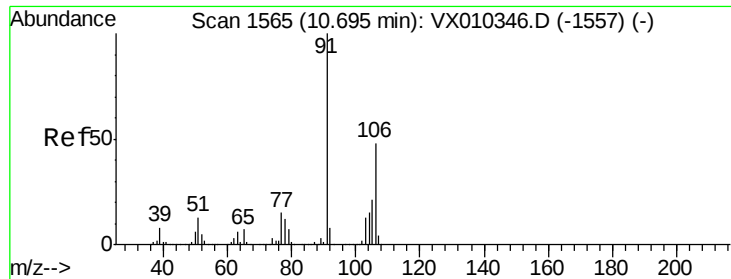
Tot Ion: 91 Resp: 198020
Ion Ratio Lower Upper
91 100
106 31.7 26.2 39.2



#68
m/p-Xylenes
Concen: 36.419 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion: 106 Resp: 151614
Ion Ratio Lower Upper
106 100
91 195.3 155.3 232.9

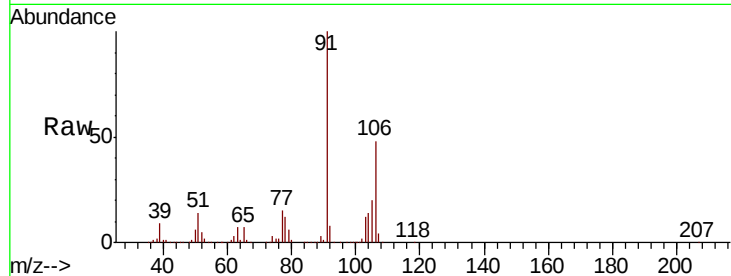




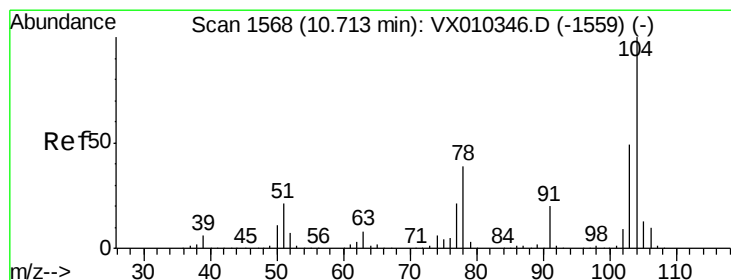
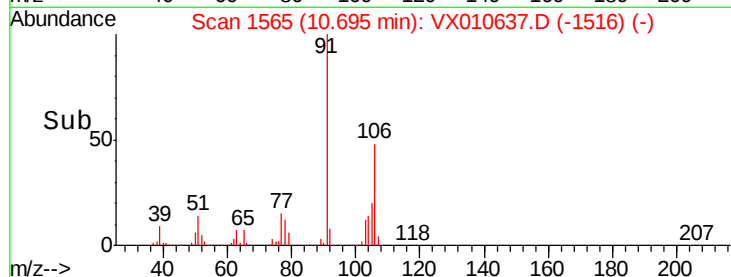
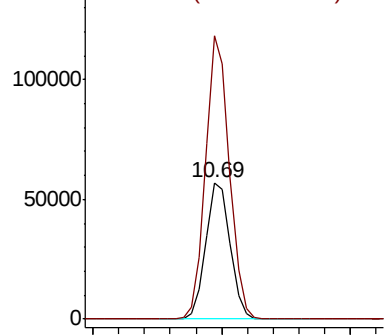
#69
o-Xylene
Concen: 18.479 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Instrument :
MSVOA_X
ClientSampled :
VX0703WBS01

Tot Ion:106 Resp: 75654
Ion Ratio Lower Upper
106 100
91 201.7 102.7 308.1

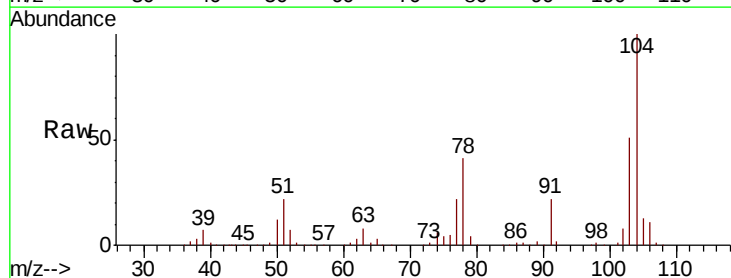


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

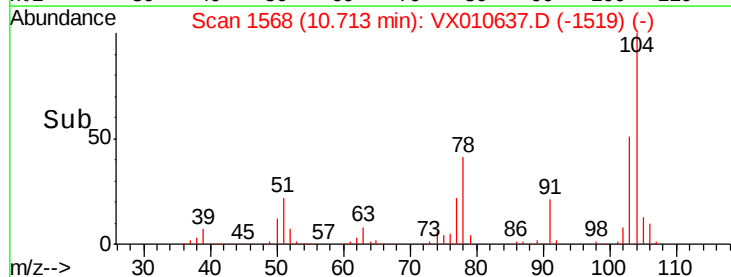
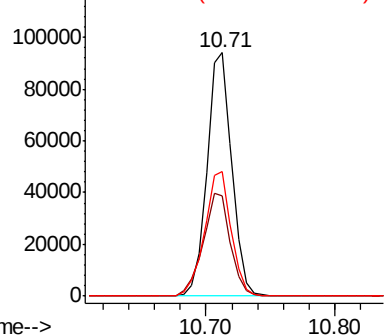


#70
Styrene
Concen: 18.243 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion:104 Resp: 125253
Ion Ratio Lower Upper
104 100
78 47.0 36.2 54.2
103 55.3 44.2 66.4



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





#71

Bromoform

Concen: 15.870 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

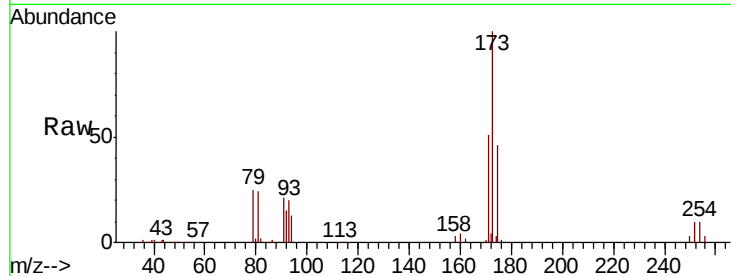
Tot Ion:173 Resp: 31992

Ion Ratio Lower Upper

173 100

175 49.9 24.1 72.3

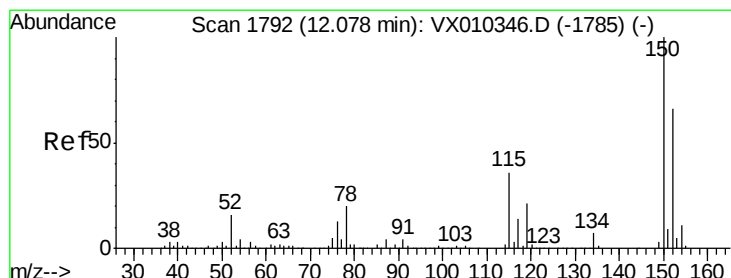
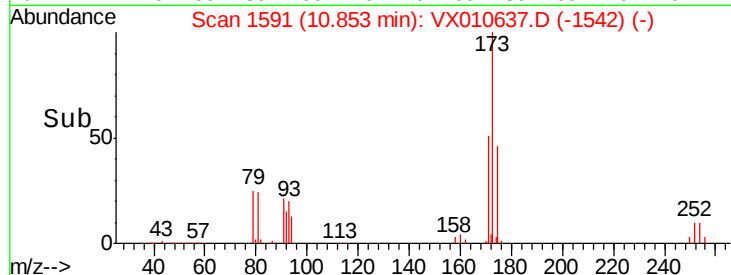
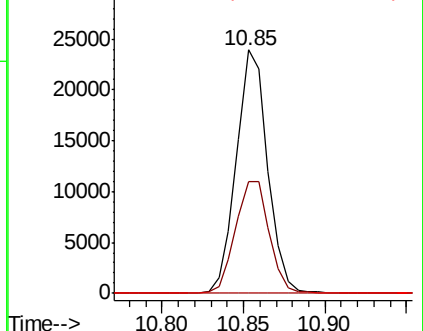
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

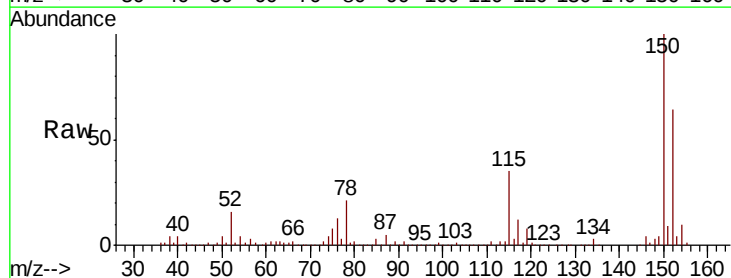
Tgt Ion:152 Resp: 159018

Ion Ratio Lower Upper

152 100

115 62.8 38.6 115.7

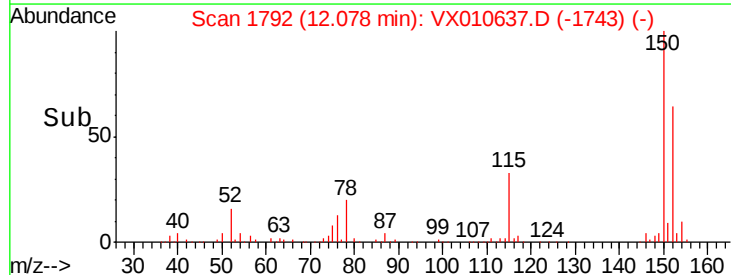
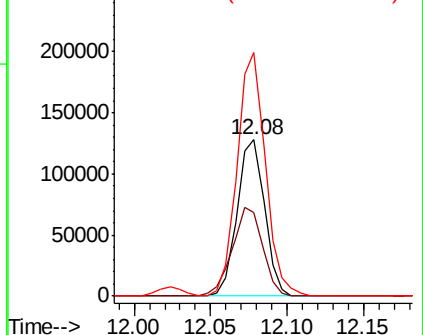
150 160.2 0.0 347.4

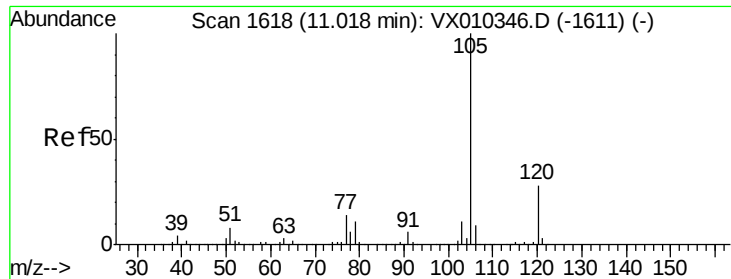


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.341 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

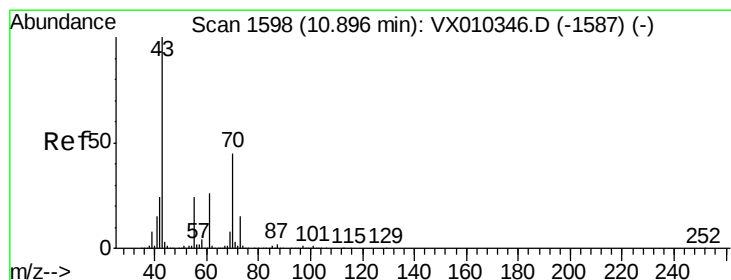
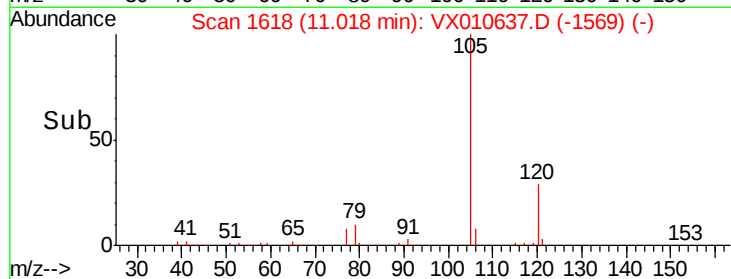
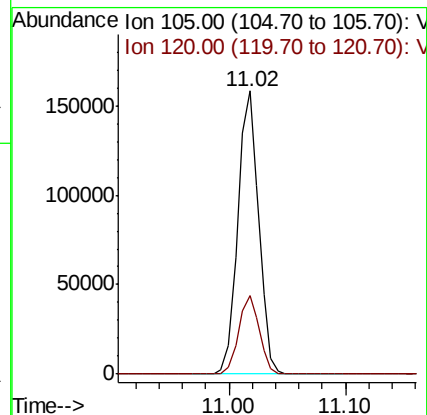
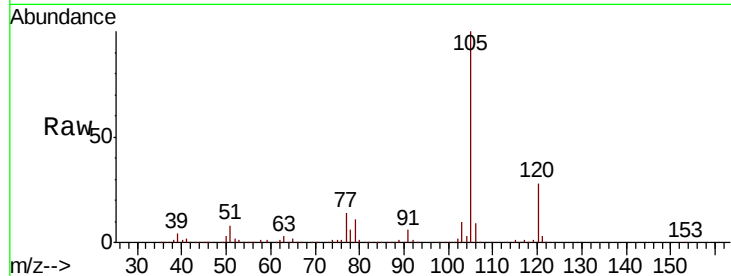
VX0703WBS01

Tot Ion:105 Resp: 197704

Ion Ratio Lower Upper

105 100

120 27.5 14.1 42.4



#74

N-ethyl acetate

Concen: 18.874 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Tgt Ion: 43 Resp: 76887

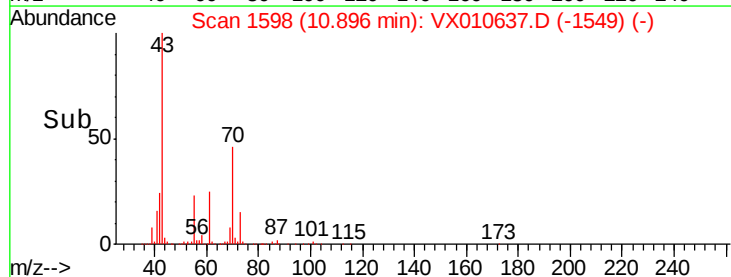
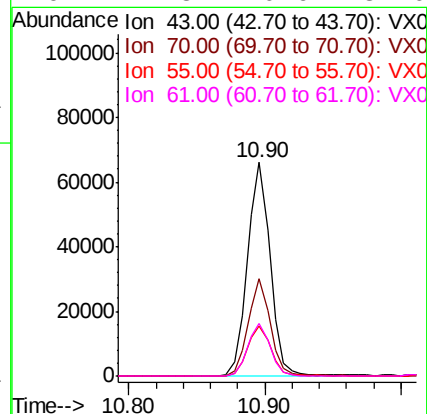
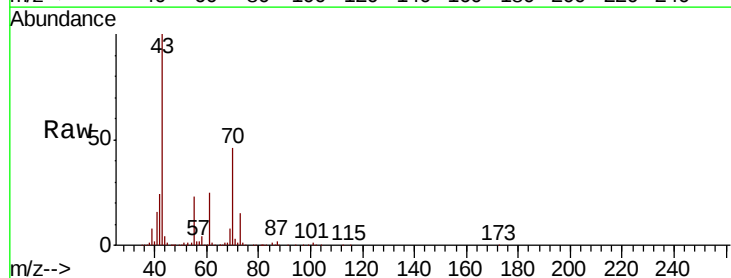
Ion Ratio Lower Upper

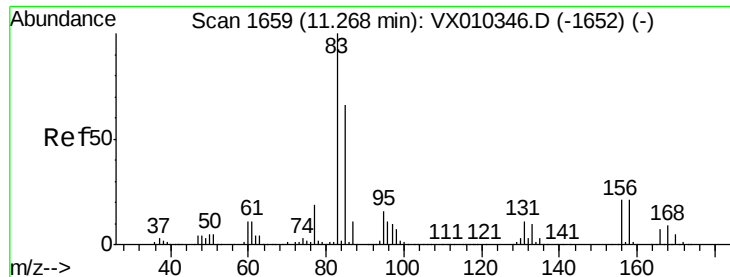
43 100

70 44.8 36.6 54.8

55 24.5 18.7 28.1

61 24.8 20.6 31.0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.327 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

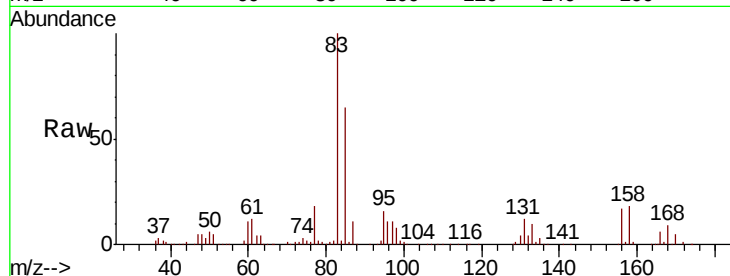
Tot Ion: 83 Resp: 68994

Ion Ratio Lower Upper

83 100

131 11.6 5.5 16.4

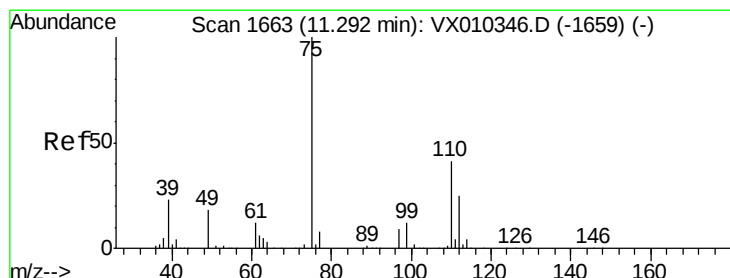
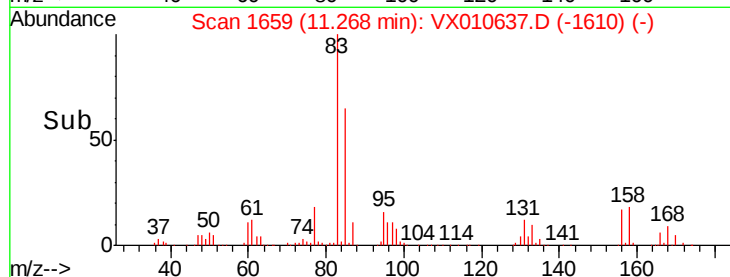
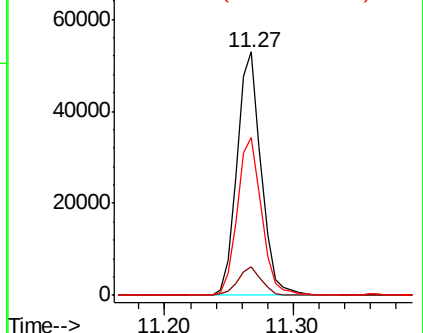
85 65.4 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.161 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX010637.D

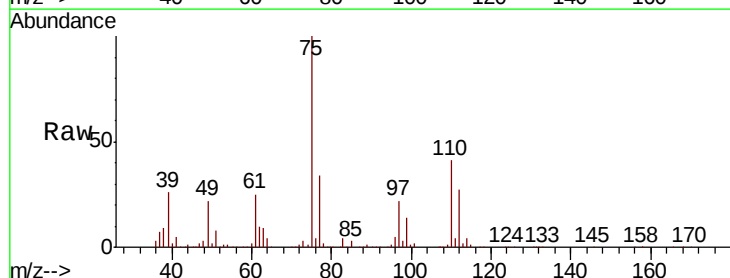
Acq: 03 Jul 2019 14:05

Tgt Ion: 75 Resp: 70011

Ion Ratio Lower Upper

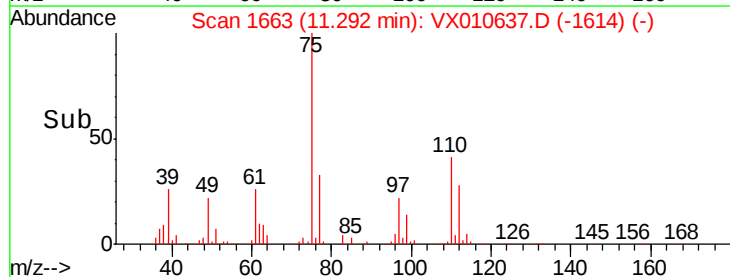
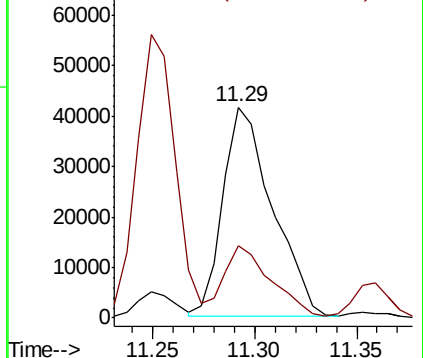
75 100

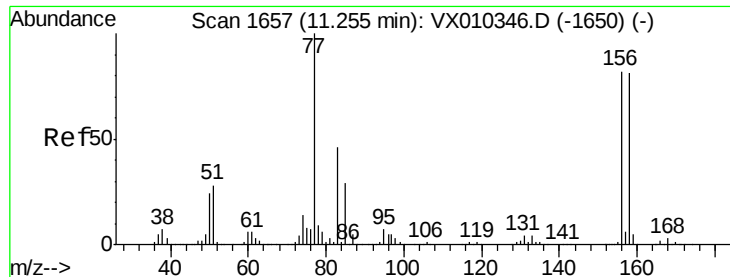
77 33.3 22.6 67.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.225 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

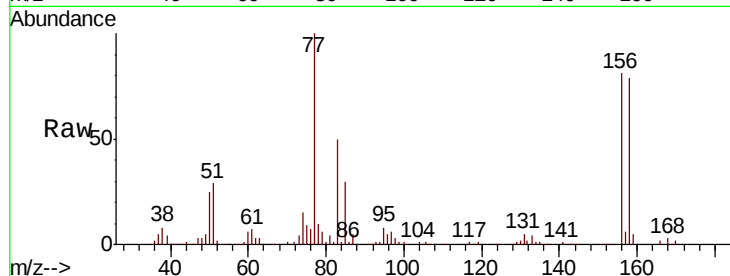
Tot Ion:156 Resp: 54856

Ion Ratio Lower Upper

156 100

77 133.9 66.3 198.7

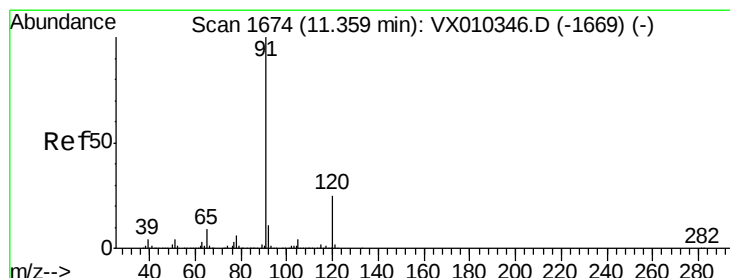
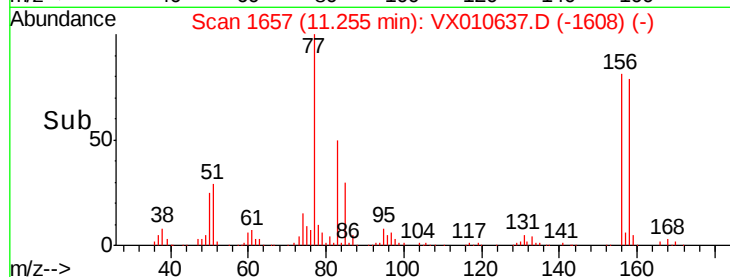
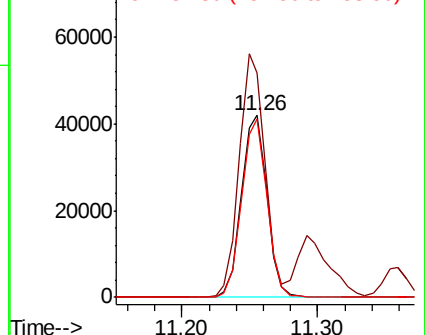
158 96.8 48.9 146.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.400 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX010637.D

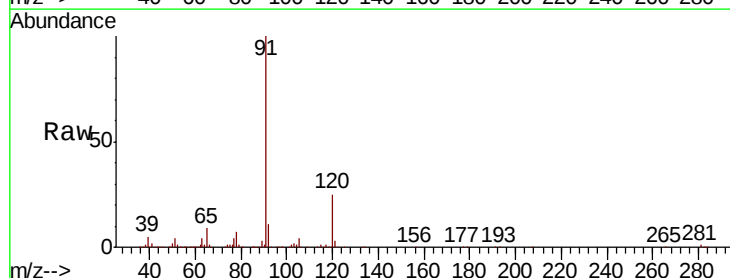
Acq: 03 Jul 2019 14:05

Tgt Ion: 91 Resp: 217991

Ion Ratio Lower Upper

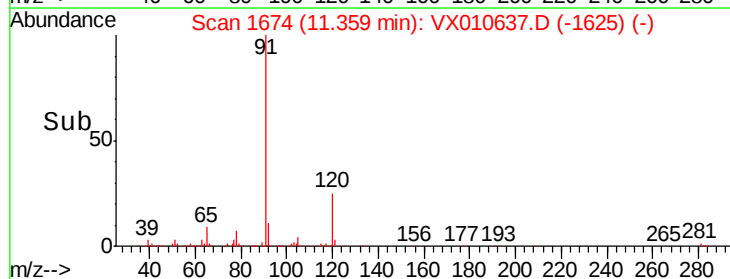
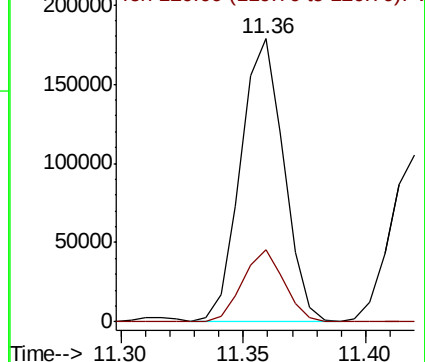
91 100

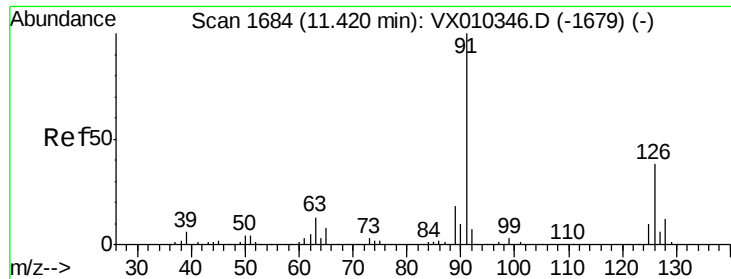
120 24.6 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

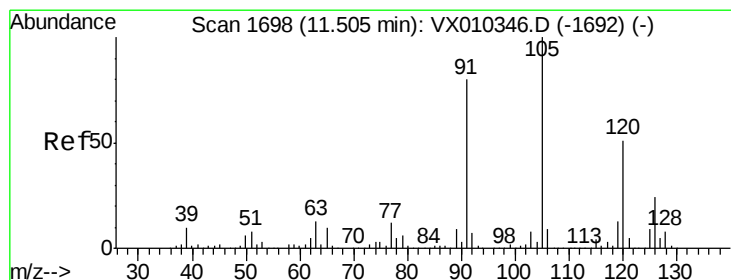
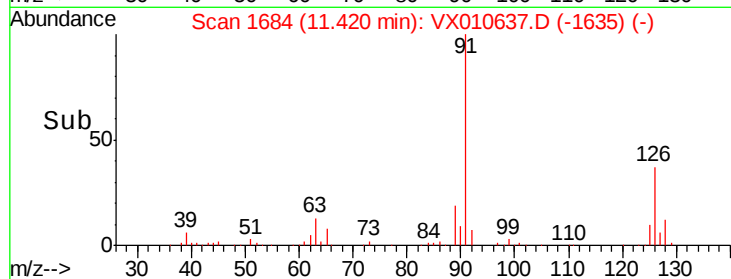
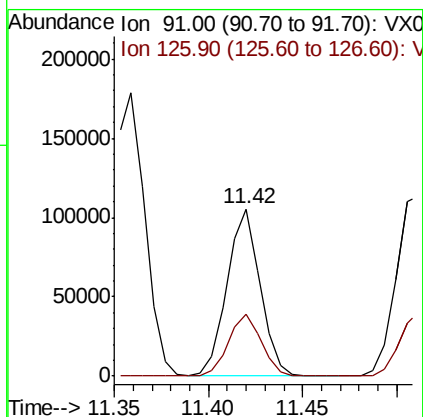
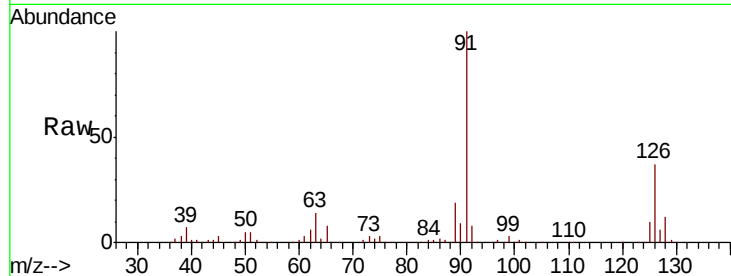




#79
 2-Chlorotoluene
 Concen: 18.121 ug/l
 RT: 11.42 min Scan# 1684
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

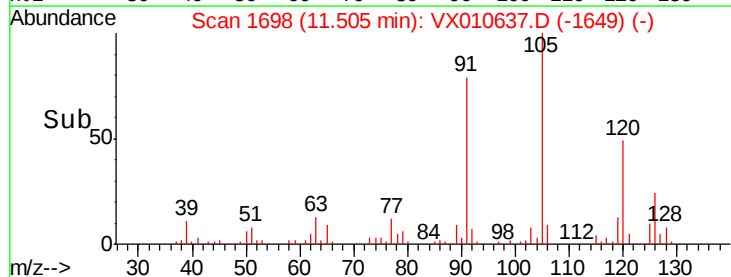
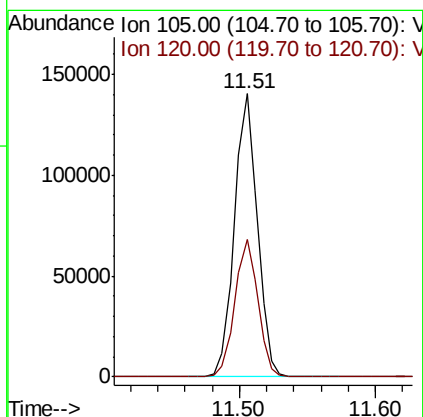
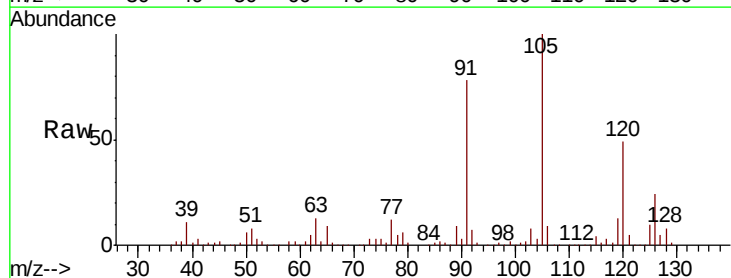
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Tot Ion: 91 Resp: 127835
 Ion Ratio Lower Upper
 91 100
 126 37.5 18.7 56.1



#80
 1,3,5-Trimethylbenzene
 Concen: 18.536 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Tgt Ion: 105 Resp: 164718
 Ion Ratio Lower Upper
 105 100
 120 48.8 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 14.735 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

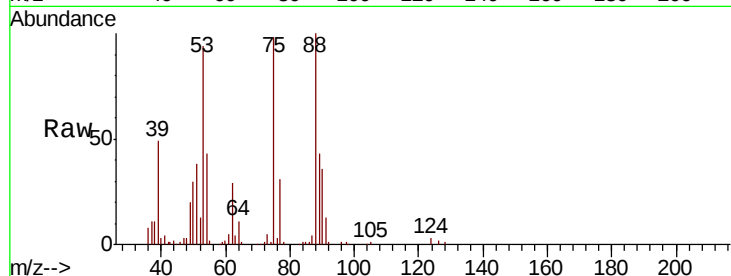
Tot Ion: 75 Resp: 18302

Ion Ratio Lower Upper

75 100

53 98.4 66.1 99.1

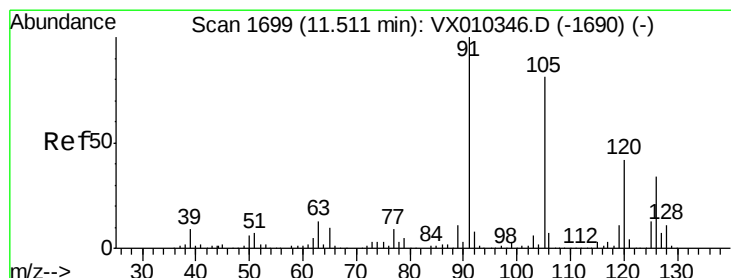
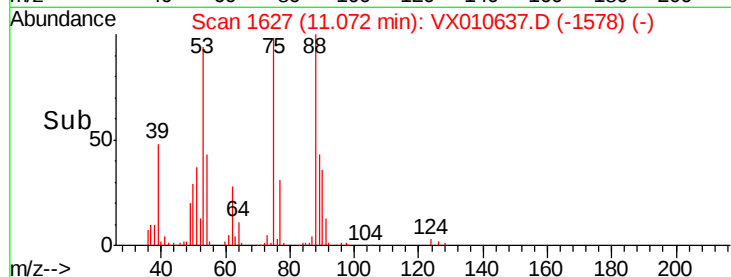
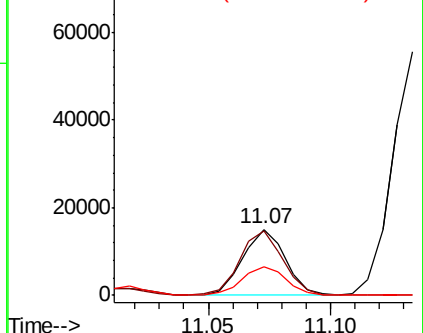
89 45.5 37.8 56.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.350 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. -0.00 min

Lab File: VX010637.D

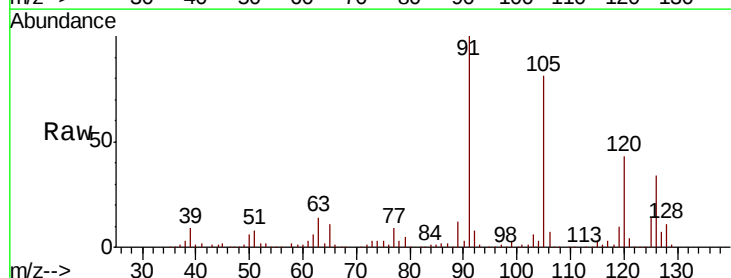
Acq: 03 Jul 2019 14:05

Tgt Ion: 91 Resp: 147303

Ion Ratio Lower Upper

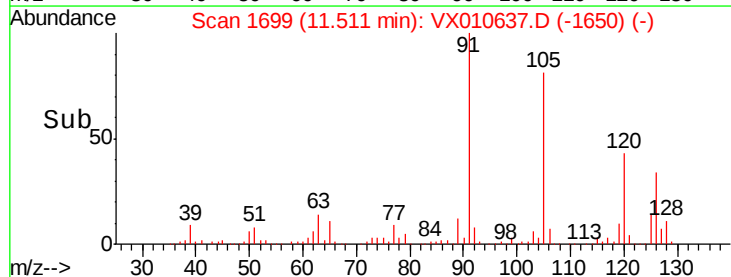
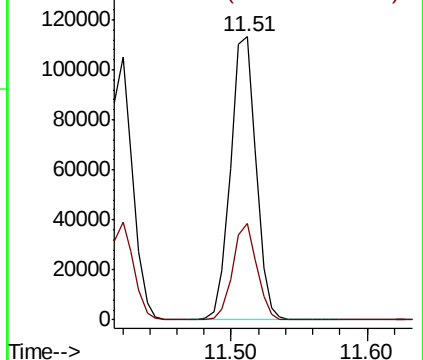
91 100

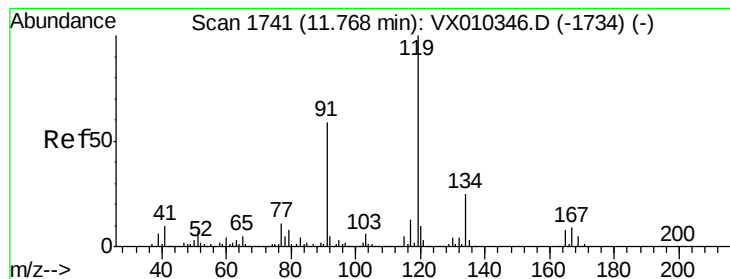
126 32.7 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 18.256 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampled :

VX0703WBS01

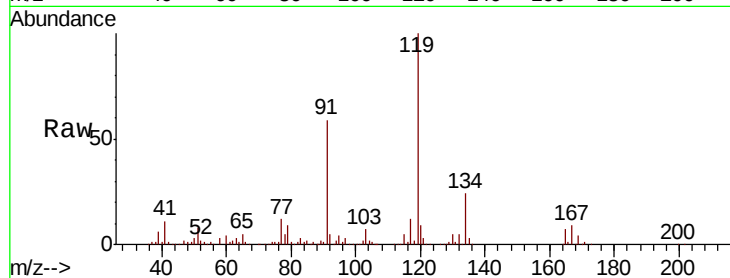
Tot Ion:119 Resp: 162825

Ion Ratio Lower Upper

119 100

91 55.8 27.6 82.7

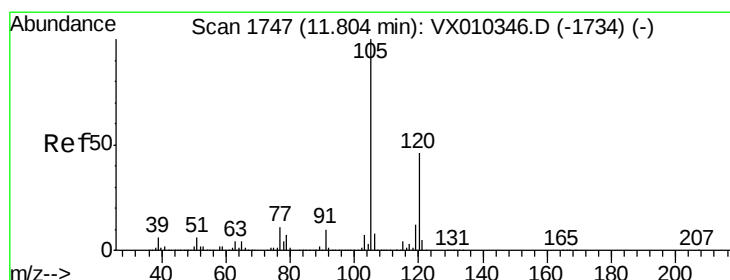
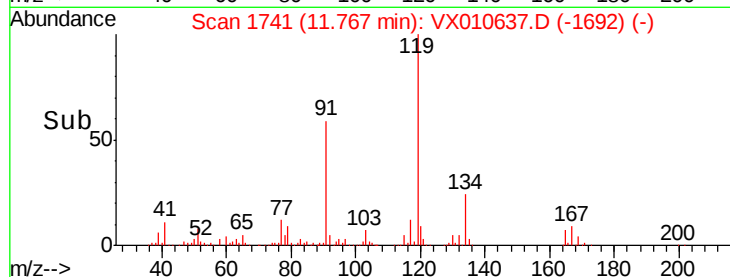
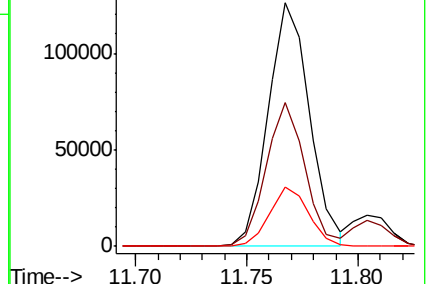
134 23.2 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 18.300 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX010637.D

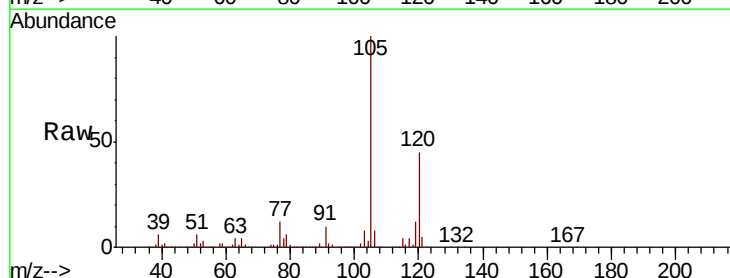
Acq: 03 Jul 2019 14:05

Tgt Ion:105 Resp: 163380

Ion Ratio Lower Upper

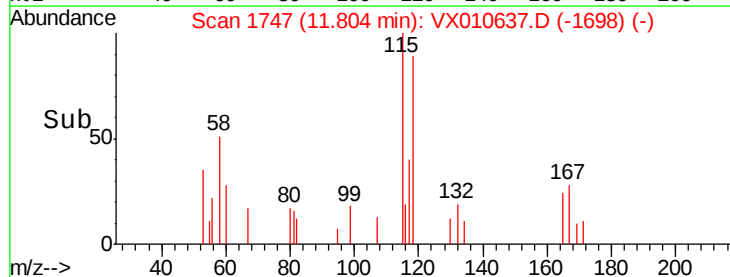
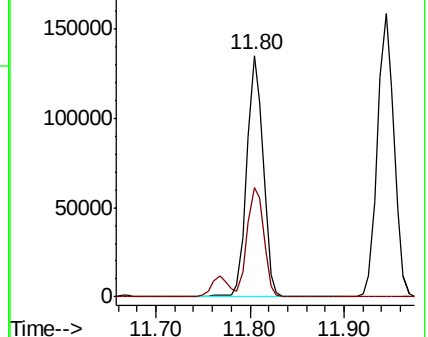
105 100

120 45.9 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 18.449 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

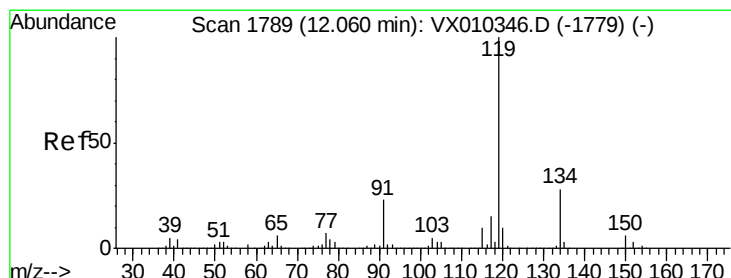
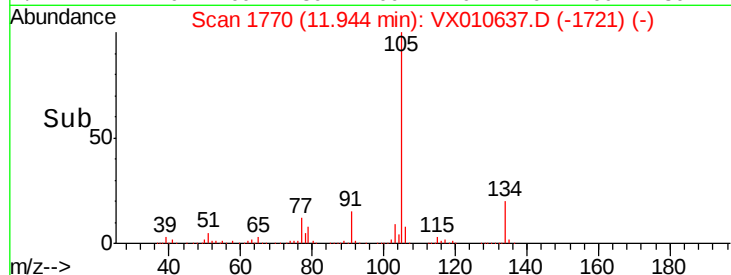
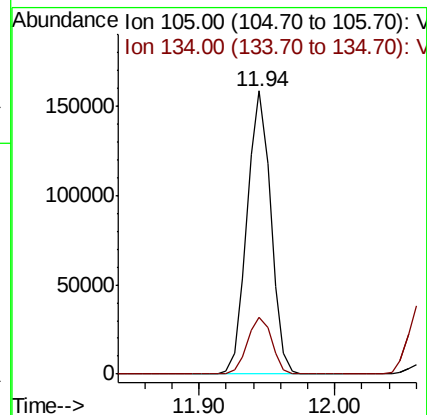
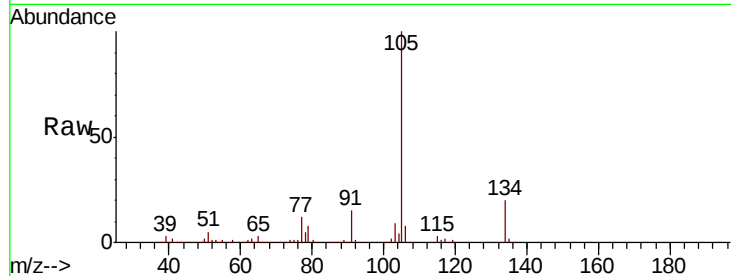
VX0703WBS01

Tot Ion:105 Resp: 193201

Ion Ratio Lower Upper

105 100

134 20.7 10.7 31.9



#86

p-Isopropyltoluene

Concen: 18.046 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

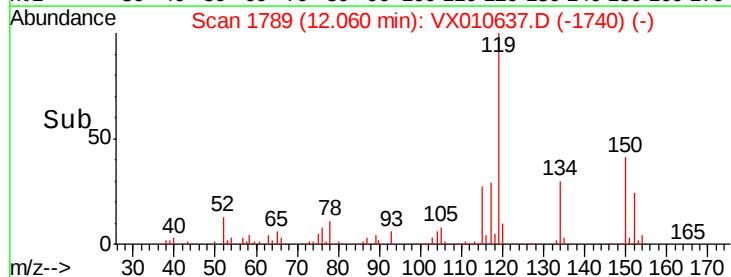
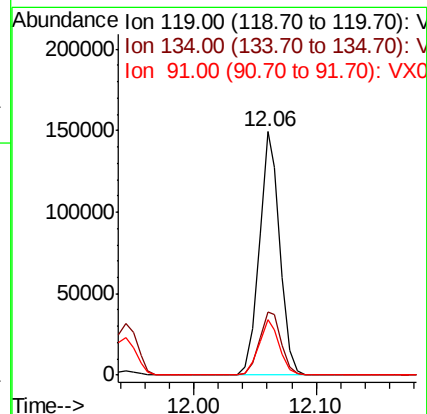
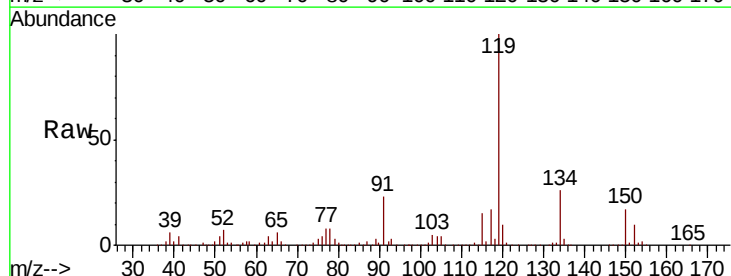
Tgt Ion:119 Resp: 174800

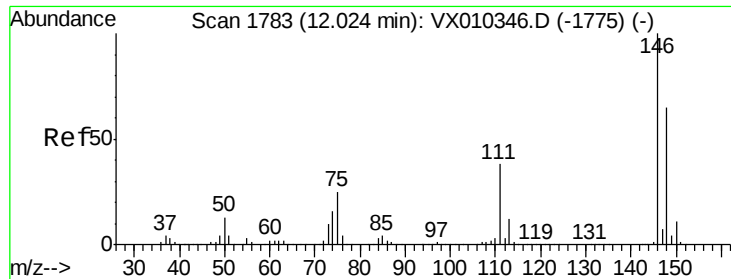
Ion Ratio Lower Upper

119 100

134 27.6 13.7 41.1

91 23.0 11.3 33.8

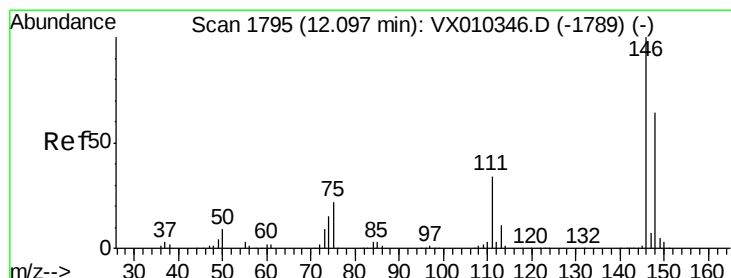
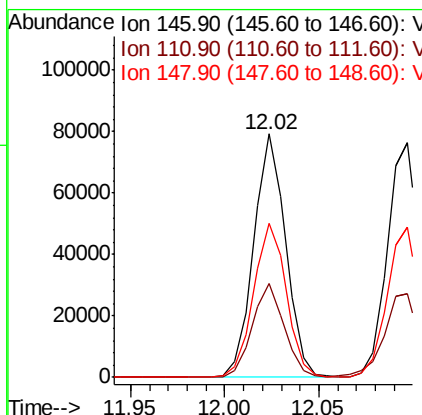
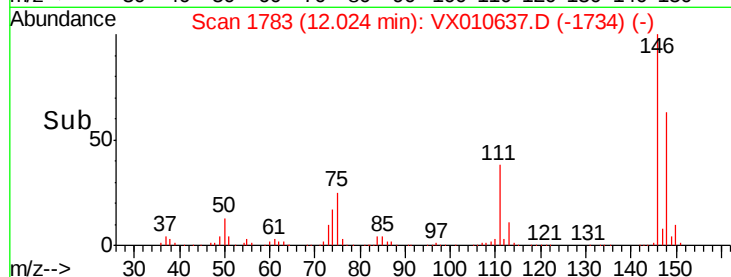
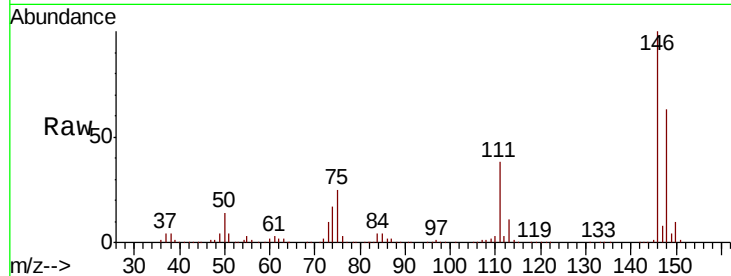




#87
 1,3-Dichlorobenzene
 Concen: 17.738 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

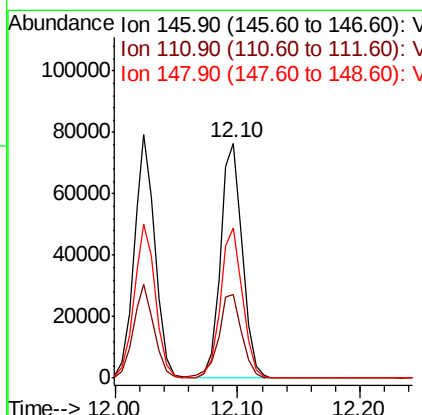
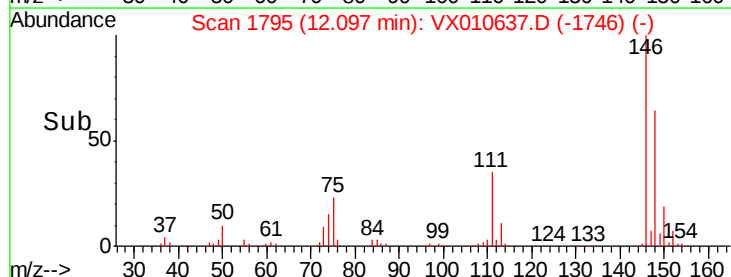
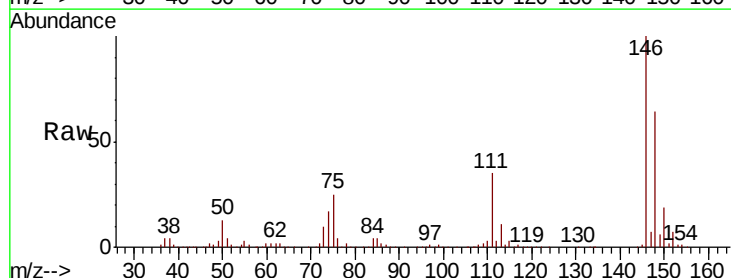
Instrument :
 MSVOA_X
 ClientSampled :
 VX0703WBS01

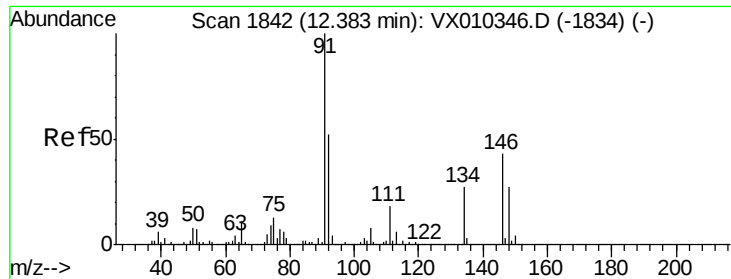
Tot Ion:146 Resp: 93195
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.1 57.1
 148 64.8 32.5 97.4



#88
 1,4-Dichlorobenzene
 Concen: 17.716 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Tgt Ion:146 Resp: 94759
 Ion Ratio Lower Upper
 146 100
 111 37.9 18.1 54.3
 148 64.1 32.1 96.3





#89

n-Butylbenzene

Concen: 17.864 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX010637.D

Acq: 03 Jul 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0703WBS01

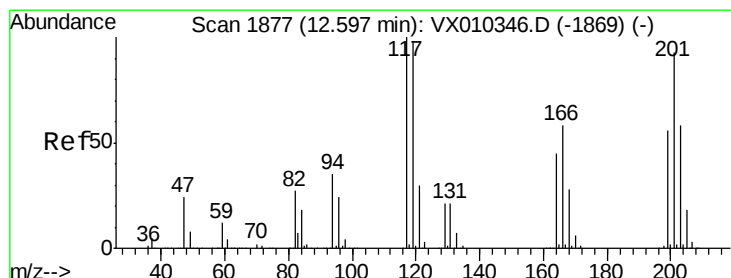
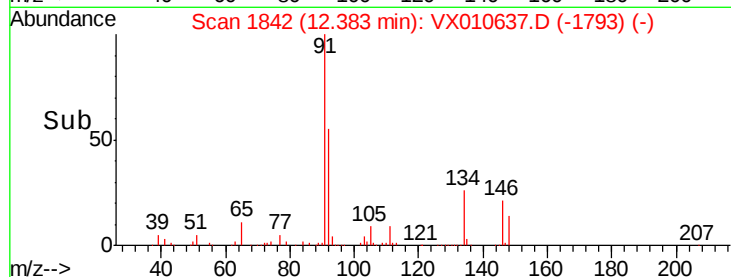
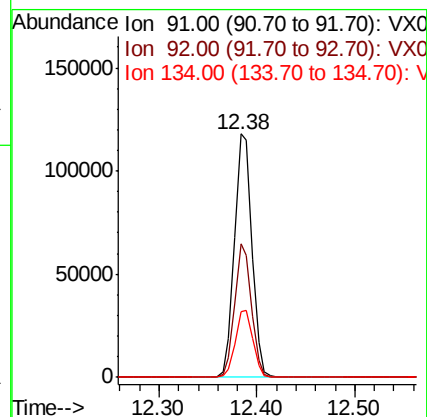
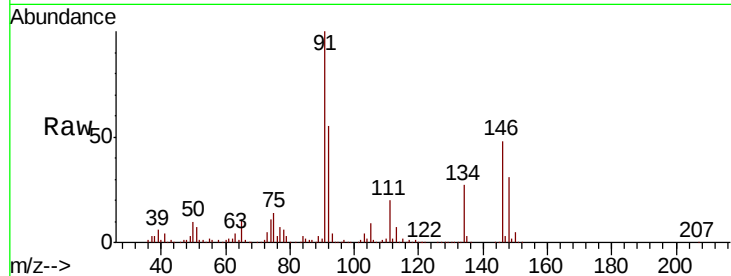
Tot Ion: 91 Resp: 147039

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.5

134 27.6 14.1 42.4



#90

Hexachloroethane

Concen: 15.404 ug/l

RT: 12.60 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX010637.D

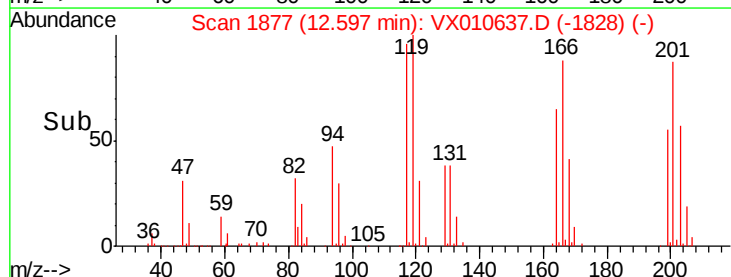
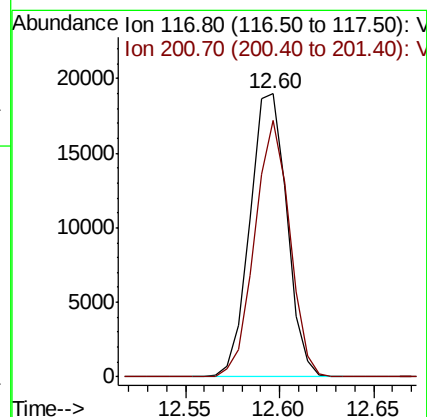
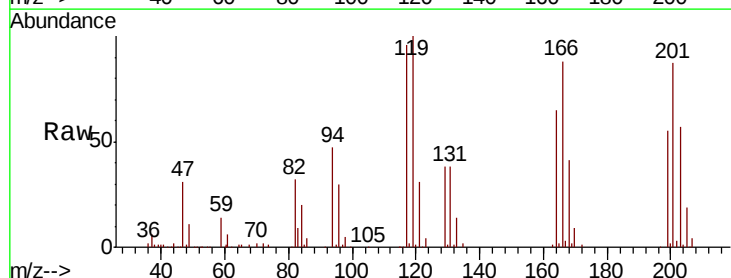
Acq: 03 Jul 2019 14:05

Tgt Ion: 117 Resp: 25801

Ion Ratio Lower Upper

117 100

201 85.6 44.0 131.8

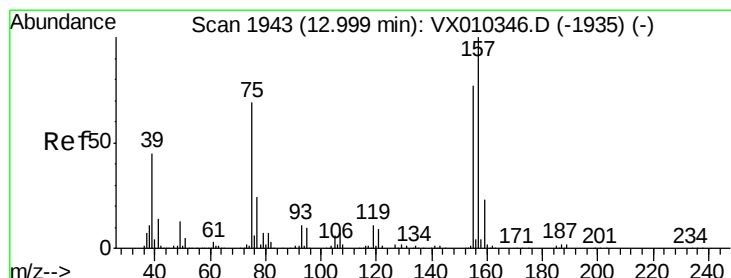
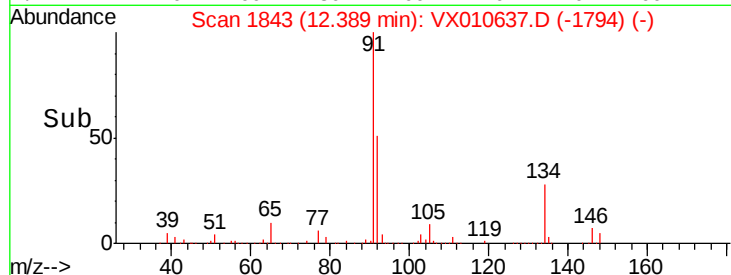
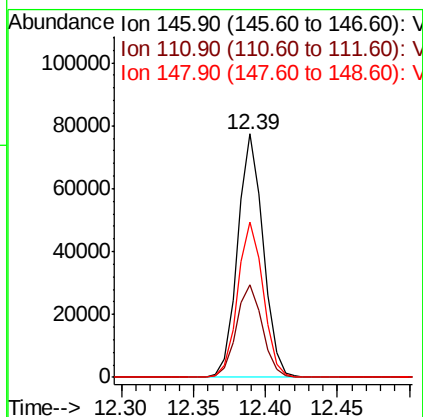
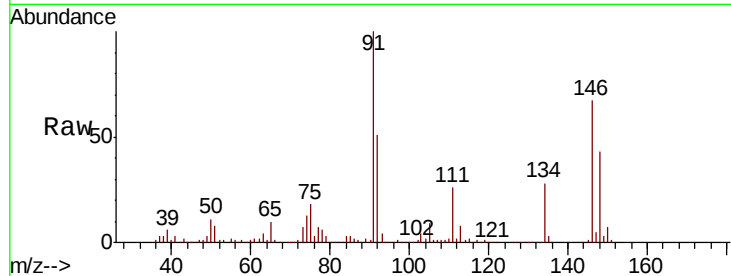




#91
 1,2-Dichlorobenzene
 Concen: 18.209 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

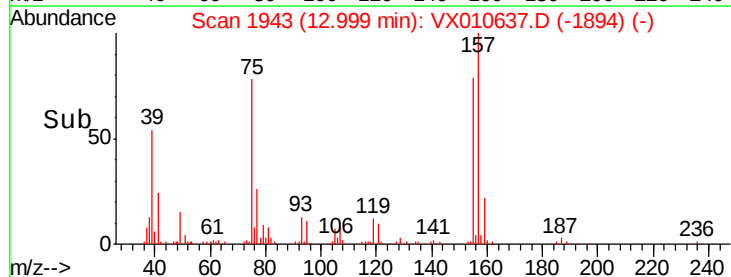
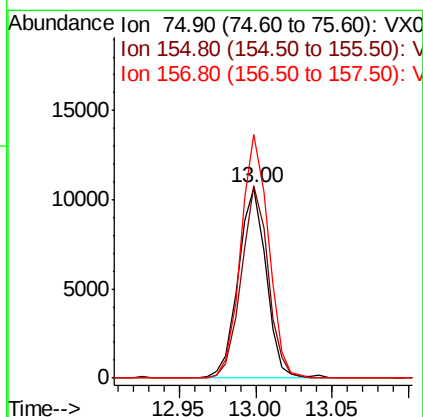
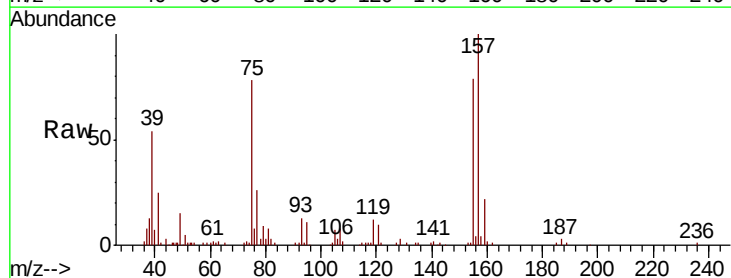
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Tot Ion:146 Resp: 95087
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.2 57.6
 148 63.8 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.571 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Tgt Ion: 75 Resp: 13524
 Ion Ratio Lower Upper
 75 100
 155 96.7 54.4 163.1
 157 126.5 69.5 208.3

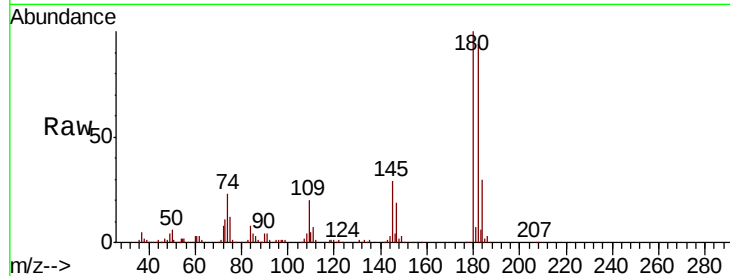




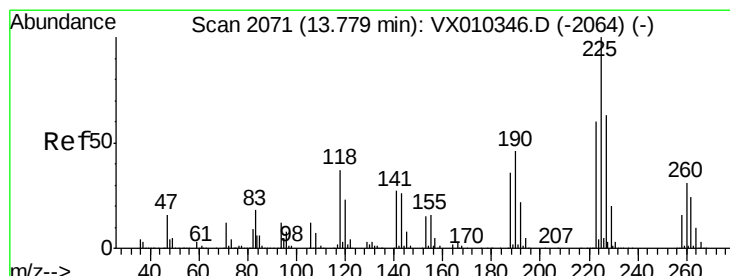
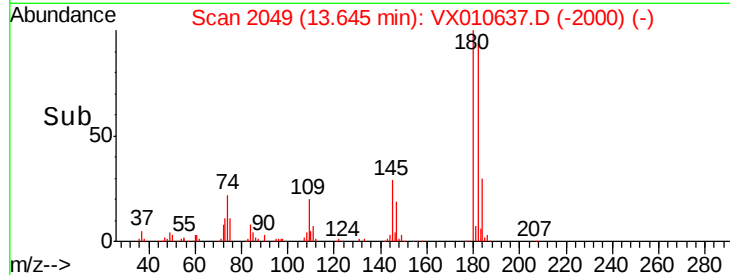
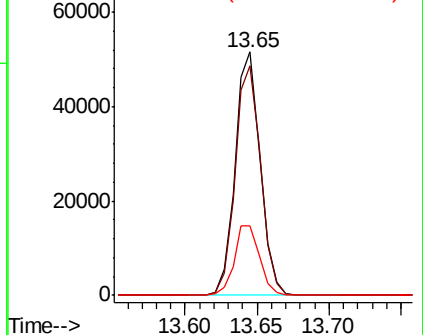
#93
 1,2,4-Trichlorobenzene
 Concen: 17.282 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0703WBS01

Tot Ion:180 Resp: 62582
 Ion Ratio Lower Upper
 180 100
 182 96.0 48.0 144.0
 145 29.4 14.4 43.4

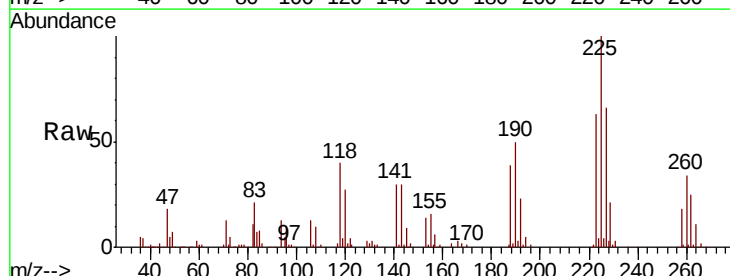


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

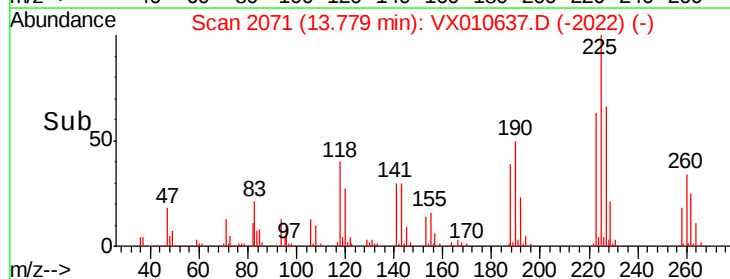
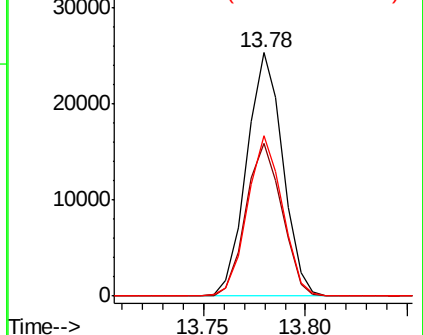


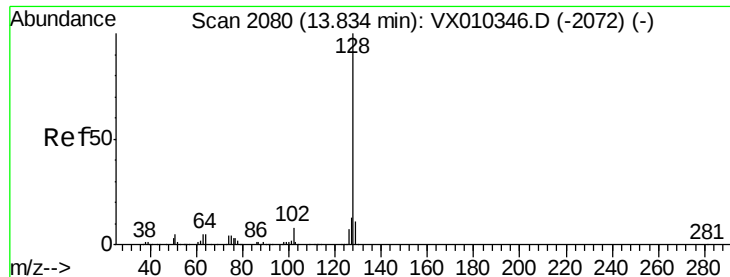
#94
 Hexachlorobutadiene
 Concen: 17.599 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX010637.D
 Acq: 03 Jul 2019 14:05

Tgt Ion:225 Resp: 31148
 Ion Ratio Lower Upper
 225 100
 223 62.4 30.9 92.7
 227 63.8 31.9 95.5



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

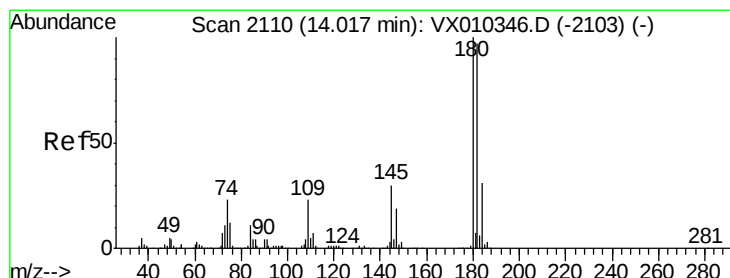
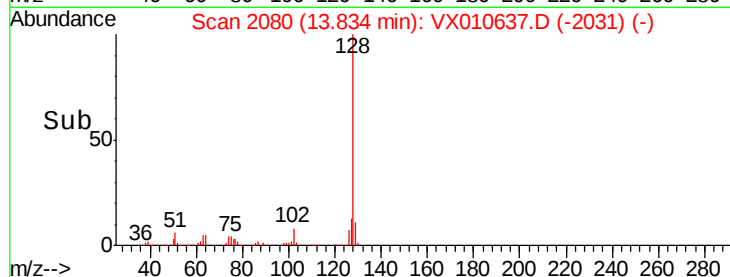
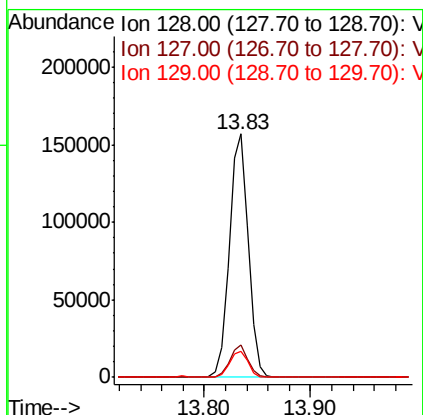
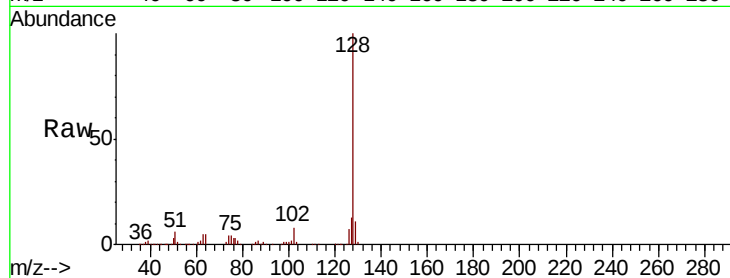




#95
Naphthalene
Concen: 17.579 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0703WBS01

Tot Ion:128 Resp: 195621
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.506 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010637.D
Acq: 03 Jul 2019 14:05

Tgt Ion:180 Resp: 63029
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.3
145 31.3 15.2 45.6

