

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010225.D
 Acq On : 11 Jun 2019 12:21
 Operator : JC/SP
 Sample : VX0612WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Quant Time: Jun 12 07:47:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	251550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	376318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	341884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177117	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	116062	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
35) Dibromofluoromethane	5.50	113	116486	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
50) Toluene-d8	8.71	98	448082	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
62) 4-Bromofluorobenzene	11.13	95	160276	49.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	48326	20.879	ug/l	98
3) Chloromethane	1.33	50	45044	19.596	ug/l	98
4) Vinyl Chloride	1.41	62	47653	22.057	ug/l	100
5) Bromomethane	1.64	94	22925	28.120	ug/l	95
6) Chloroethane	1.72	64	27963	25.672	ug/l	100
7) Trichlorofluoromethane	1.93	101	74775	23.300	ug/l	100
8) Diethyl Ether	2.19	74	25975	23.484	ug/l	79
9) 1,1,2-Trichlorotrifluoroet	2.39	101	42409	19.171	ug/l	91
10) Methyl Iodide	2.51	142	66399	19.373	ug/l	96
11) Tert butyl alcohol	3.05	59	66805	111.062	ug/l	97
12) 1,1-Dichloroethene	2.37	96	42462	18.793	ug/l #	77
13) Acrolein	2.29	56	11884	108.352	ug/l	98
14) Allyl chloride	2.73	41	61743	18.103	ug/l #	87
15) Acrylonitrile	3.14	53	122715	99.811	ug/l	97
16) Acetone	2.45	43	106602	92.306	ug/l #	89
17) Carbon Disulfide	2.57	76	113376	17.366	ug/l	98
18) Methyl Acetate	2.78	43	49522	19.498	ug/l #	82
19) Methyl tert-butyl Ether	3.20	73	138022	19.014	ug/l	93
20) Methylene Chloride	2.85	84	48087	18.960	ug/l #	78
21) trans-1,2-Dichloroethene	3.17	96	45683	18.270	ug/l #	73
22) Diisopropyl ether	3.85	45	126357	19.377	ug/l #	92
23) Vinyl Acetate	3.82	43	563345	96.839	ug/l #	85
24) 1,1-Dichloroethane	3.70	63	74276	18.760	ug/l	95
25) 2-Butanone	4.67	43	167727	97.531	ug/l #	82
26) 2,2-Dichloropropane	4.58	77	63640	17.619	ug/l	94
27) cis-1,2-Dichloroethene	4.59	96	53003	19.054	ug/l	79
28) Bromochloromethane	5.01	49	35302	19.895	ug/l #	50
29) Tetrahydrofuran	5.13	42	106544	98.582	ug/l #	73
30) Chloroform	5.21	83	78336	19.052	ug/l	98
31) Cyclohexane	5.58	56	68259	19.103	ug/l #	74
32) 1,1,1-Trichloroethane	5.50	97	70314	18.190	ug/l	93
36) 1,1-Dichloropropene	5.81	75	57241	18.644	ug/l	92
37) Ethyl Acetate	4.84	43	61258	19.176	ug/l #	90
38) Carbon Tetrachloride	5.79	117	64146	18.459	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010225.D
 Acq On : 11 Jun 2019 12:21
 Operator : JC/SP
 Sample : VX0612WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Quant Time: Jun 12 07:47:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	77085	18.439	ug/l #	84
40) Benzene	6.14	78	186538	19.649	ug/l	98
41) Methacrylonitrile	5.04	41	33251	19.243	ug/l #	82
42) 1,2-Dichloroethane	6.19	62	56148	18.526	ug/l	91
43) Isopropyl Acetate	6.45	43	101692	19.040	ug/l #	89
44) Trichloroethene	7.21	130	56740	19.828	ug/l	86
45) 1,2-Dichloropropane	7.51	63	45428	19.118	ug/l	99
46) Dibromomethane	7.66	93	33250	18.678	ug/l #	88
47) Bromodichloromethane	7.90	83	61932	18.618	ug/l #	97
48) Methyl methacrylate	7.77	41	47246	18.915	ug/l #	75
49) 1,4-Dioxane	7.74	88	28287	397.194	ug/l #	80
51) 4-Methyl-2-Pentanone	8.64	43	325958	102.157	ug/l	89
52) Toluene	8.79	92	122385	19.611	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	68652	17.843	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	75122	18.212	ug/l #	89
55) 1,1,2-Trichloroethane	9.21	97	49988	19.559	ug/l	94
56) Ethyl methacrylate	9.18	69	78146	19.356	ug/l #	80
57) 1,3-Dichloropropane	9.37	76	77880	19.355	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	184564	96.973	ug/l #	85
59) 2-Hexanone	9.49	43	257551	101.238	ug/l	87
60) Dibromochloromethane	9.58	129	56968	18.845	ug/l	100
61) 1,2-Dibromoethane	9.67	107	55137	19.370	ug/l	99
64) Tetrachloroethene	9.34	164	50895	20.043	ug/l	98
65) Chlorobenzene	10.14	112	139655	19.792	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.22	131	52601	19.385	ug/l	99
67) Ethyl Benzene	10.25	91	231842	19.301	ug/l	95
68) m/p-Xylenes	10.36	106	184025	39.589	ug/l	88
69) o-Xylene	10.69	106	89726	19.418	ug/l	89
70) Styrene	10.71	104	152408	19.475	ug/l	94
71) Bromoform	10.85	173	45814	18.365	ug/l #	99
73) Isopropylbenzene	11.02	105	234466	18.964	ug/l	95
74) N-amyl acetate	10.90	43	92014	18.827	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.27	83	80199	18.949	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	89206	25.180	ug/l	83
77) Bromobenzene	11.26	156	65813	19.357	ug/l	79
78) n-propylbenzene	11.36	91	255543	18.565	ug/l	93
79) 2-Chlorotoluene	11.42	91	152347	18.428	ug/l	89
80) 1,3,5-Trimethylbenzene	11.51	105	195617	18.785	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.07	75	27336	17.048	ug/l	86
82) 4-Chlorotoluene	11.51	91	173880	18.516	ug/l	90
83) tert-Butylbenzene	11.77	119	198384	18.822	ug/l	93
84) 1,2,4-Trimethylbenzene	11.80	105	198779	18.897	ug/l	95
85) sec-Butylbenzene	11.94	105	228379	18.598	ug/l	95
86) p-Isopropyltoluene	12.06	119	210660	18.766	ug/l	96
87) 1,3-Dichlorobenzene	12.02	146	114137	19.058	ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	114758	19.009	ug/l	98
89) n-Butylbenzene	12.38	91	178376	18.459	ug/l	97
90) Hexachloroethane	12.59	117	38319	17.135	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	115531	19.843	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.00	75	17284	17.355	ug/l	64

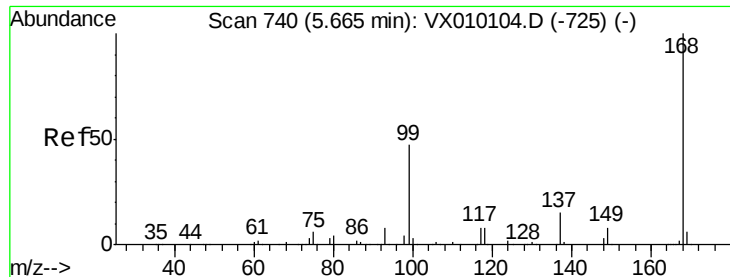
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
Data File : VX010225.D
Acq On : 11 Jun 2019 12:21
Operator : JC/SP
Sample : VX0612WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Quant Time: Jun 12 07:47:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	79384	18.627	ug/l	99
94) Hexachlorobutadiene	13.78	225	38430	20.276	ug/l	99
95) Naphthalene	13.83	128	250867	18.699	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	80386	19.076	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: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

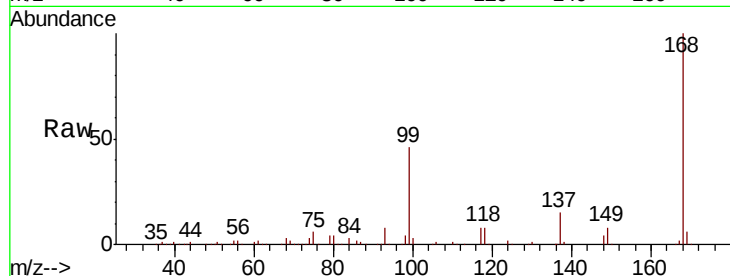
VX0612WBSD01

Tot Ion:168 Resp: 251550

Ion Ratio Lower Upper

168 100

99 45.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

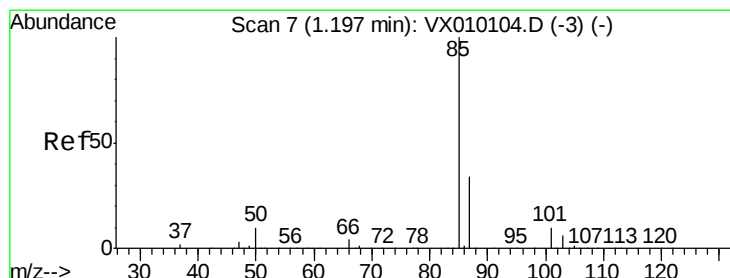
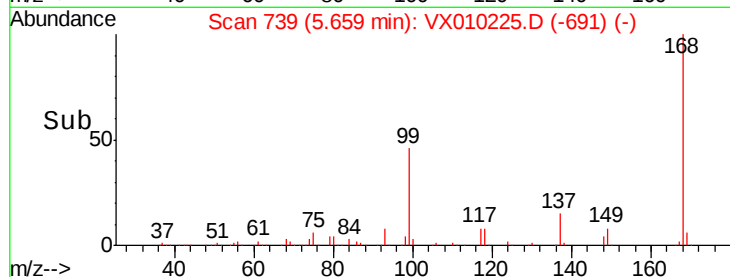
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 20.879 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX010225.D

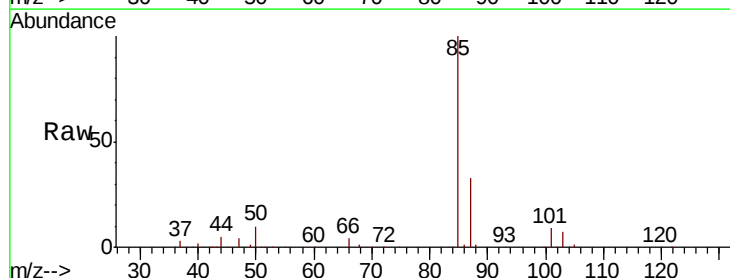
Acq: 11 Jun 2019 12:21

Tgt Ion: 85 Resp: 48326

Ion Ratio Lower Upper

85 100

87 33.1 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

50000

40000

30000

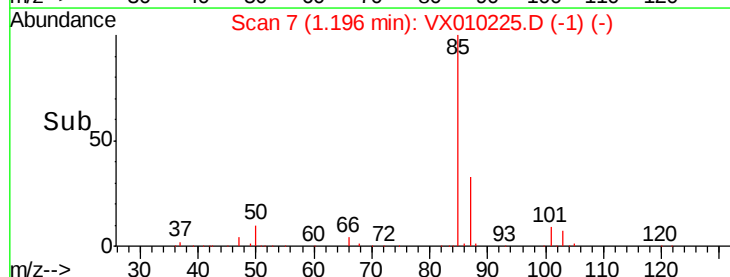
20000

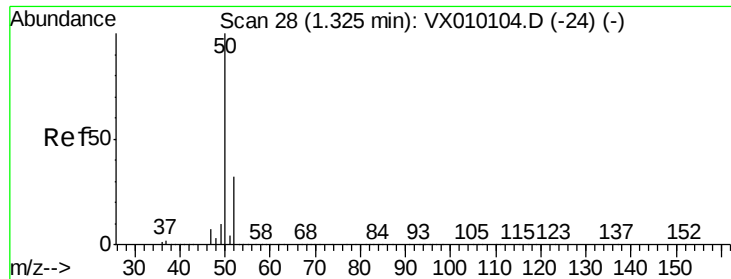
10000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 19.596 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

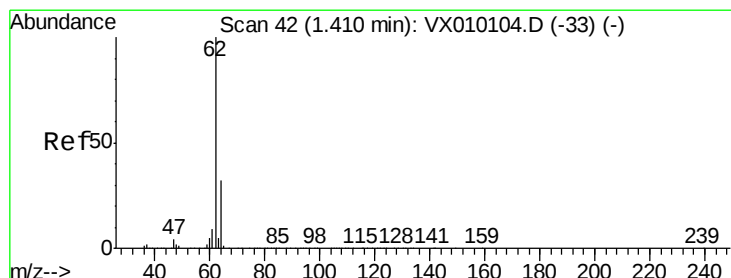
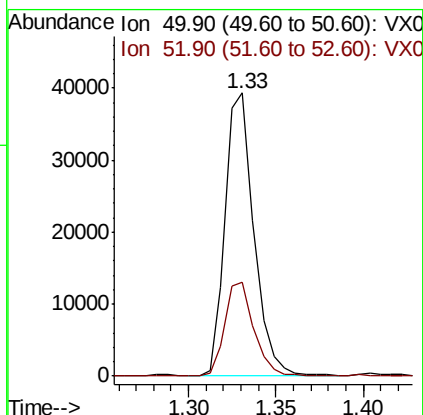
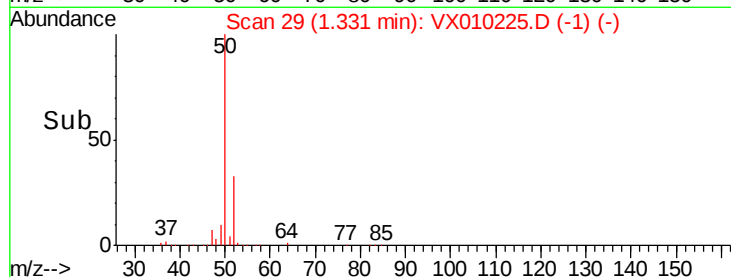
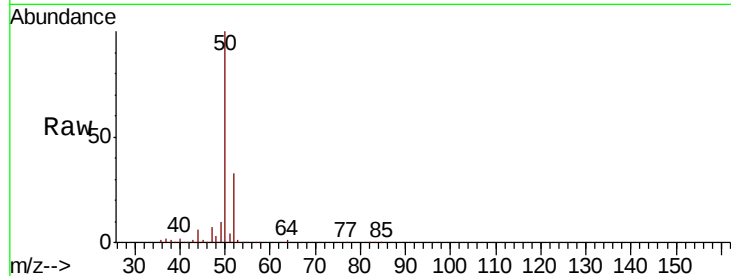
VX0612WBSD01

Tot Ion: 50 Resp: 45044

Ion Ratio Lower Upper

50 100

52 33.4 26.0 39.0



#4

Vinyl Chloride

Concen: 22.057 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010225.D

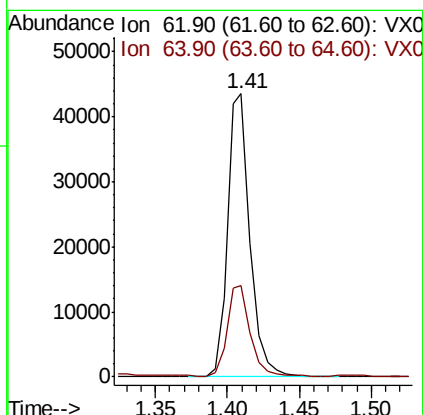
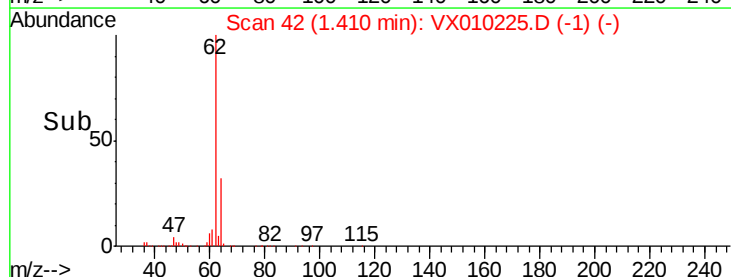
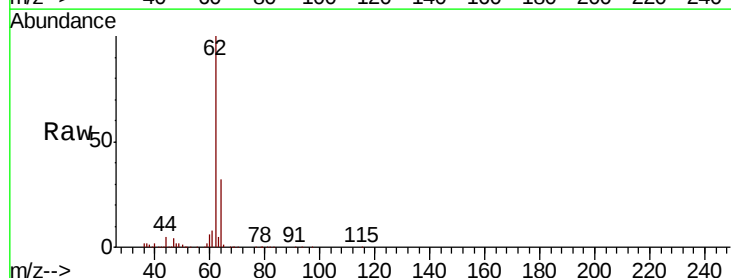
Acq: 11 Jun 2019 12:21

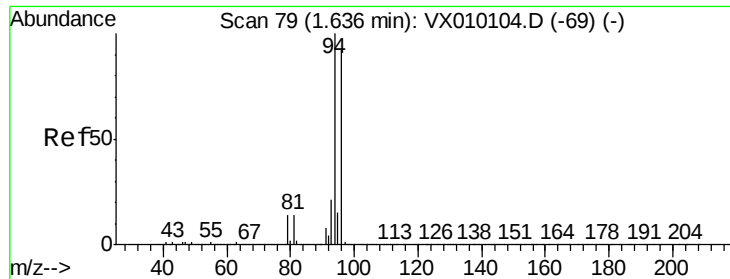
Tgt Ion: 62 Resp: 47653

Ion Ratio Lower Upper

62 100

64 31.9 25.7 38.5





#5

Bromomethane

Concen: 28.120 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

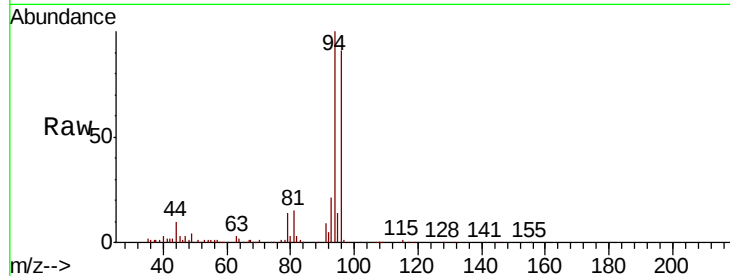
VX0612WBSD01

Tot Ion: 94 Resp: 22925

Ion Ratio Lower Upper

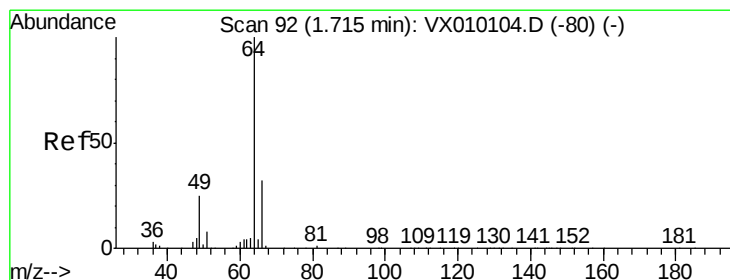
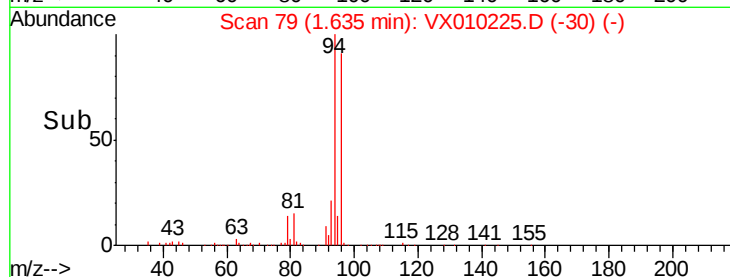
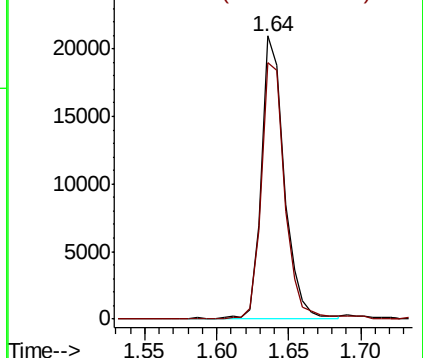
94 100

96 90.7 76.2 114.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 25.672 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX010225.D

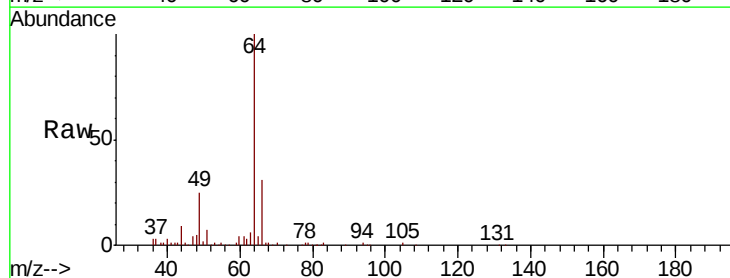
Acq: 11 Jun 2019 12:21

Tgt Ion: 64 Resp: 27963

Ion Ratio Lower Upper

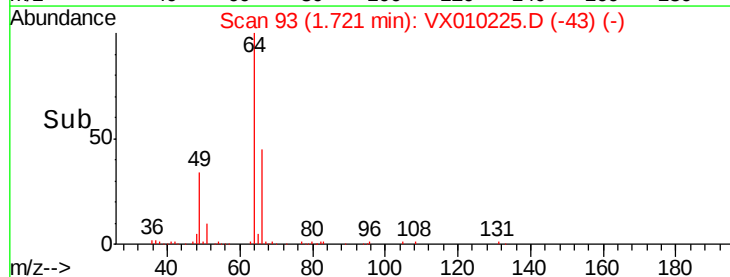
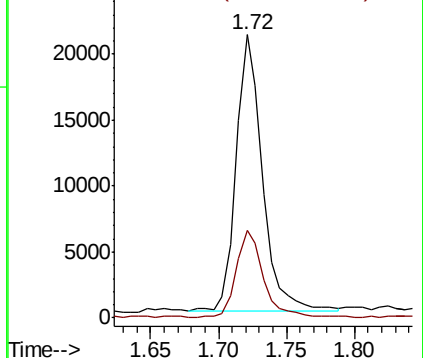
64 100

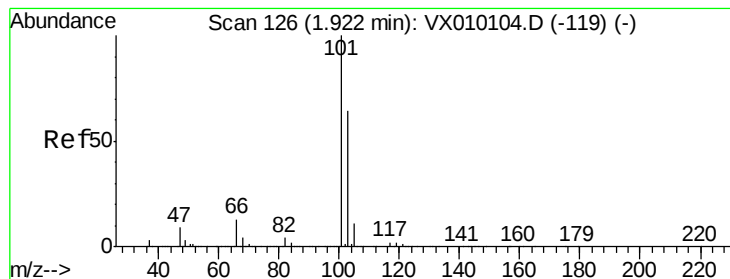
66 31.4 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



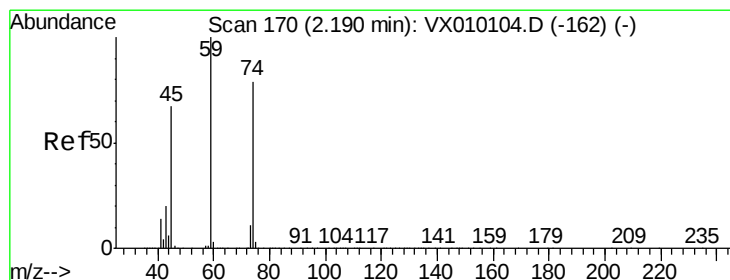
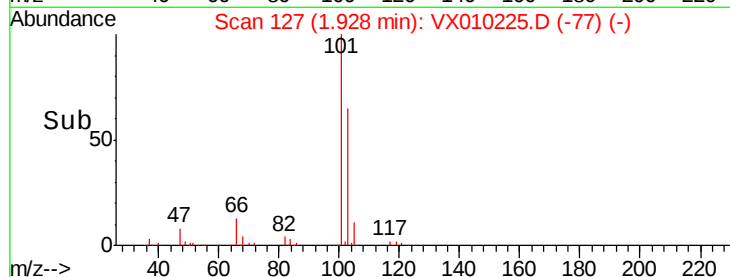
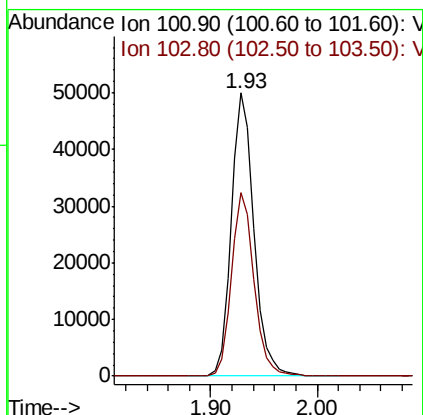
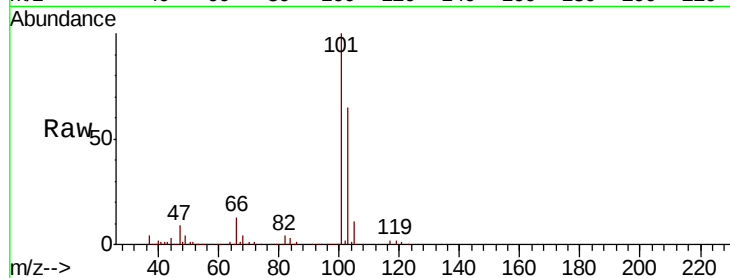


#7

Trichlorofluoromethane
 Concen: 23.300 ug/l
 RT: 1.93 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

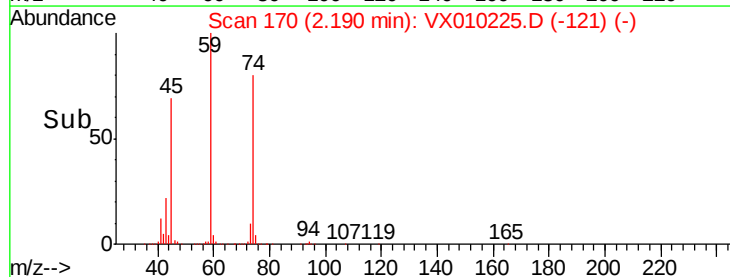
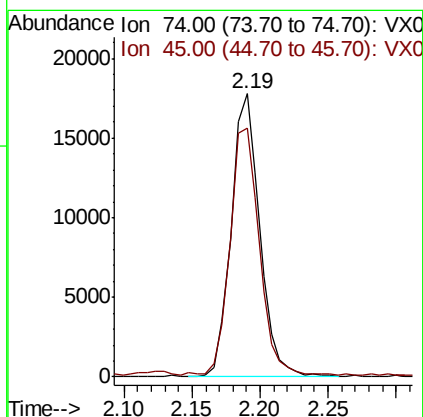
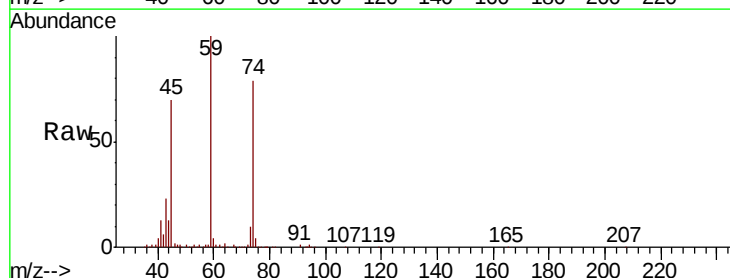
Tot Ion:101 Resp: 74775
 Ion Ratio Lower Upper
 101 100
 103 65.0 52.2 78.4

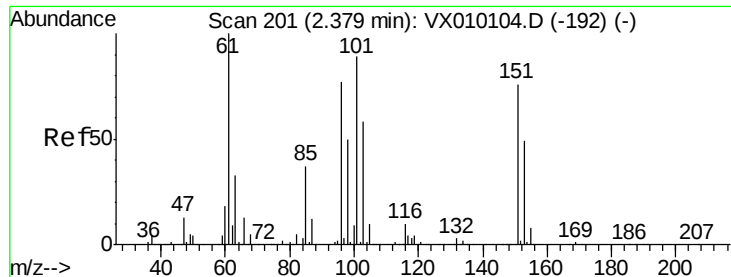


#8

Diethyl Ether
 Concen: 23.484 ug/l
 RT: 2.19 min Scan# 170
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion: 74 Resp: 25975
 Ion Ratio Lower Upper
 74 100
 45 90.2 56.1 168.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.171 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

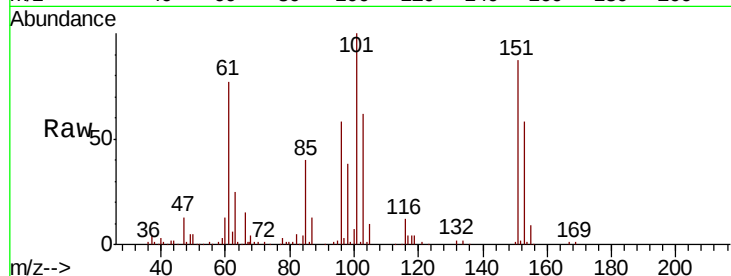
Tot Ion:101 Resp: 42409

Ion Ratio Lower Upper

101 100

85 42.5 35.2 52.8

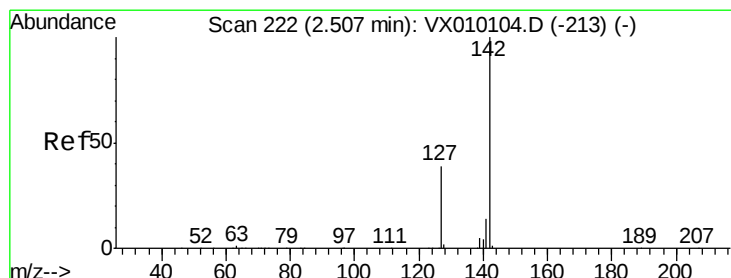
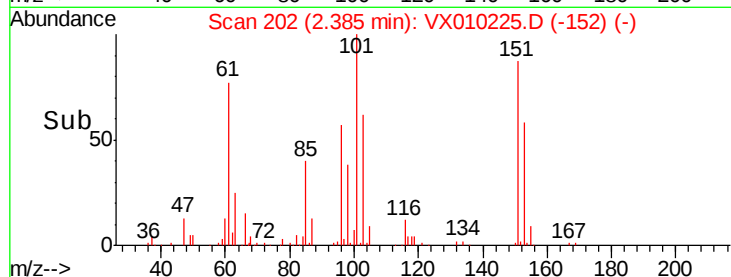
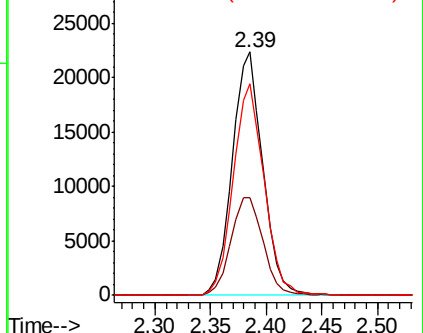
151 88.1 61.9 92.9



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: 19.373 ug/l

RT: 2.51 min Scan# 222

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

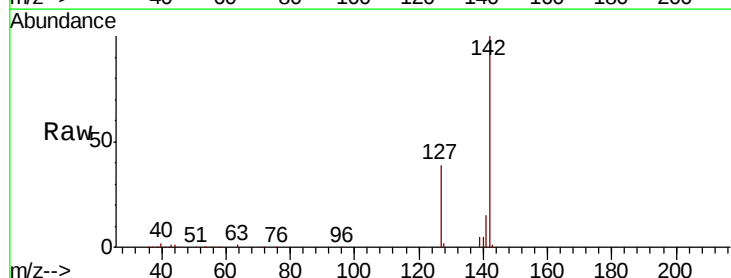
Tgt Ion:142 Resp: 66399

Ion Ratio Lower Upper

142 100

127 38.3 33.0 49.4

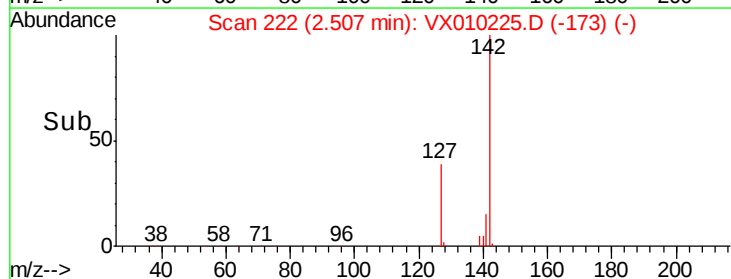
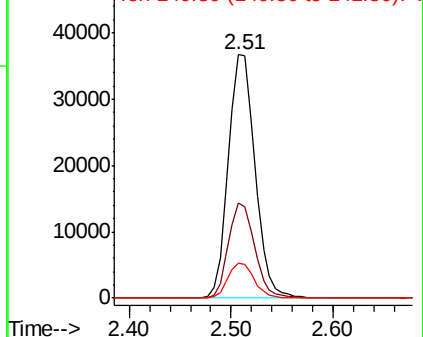
141 14.4 11.4 17.0

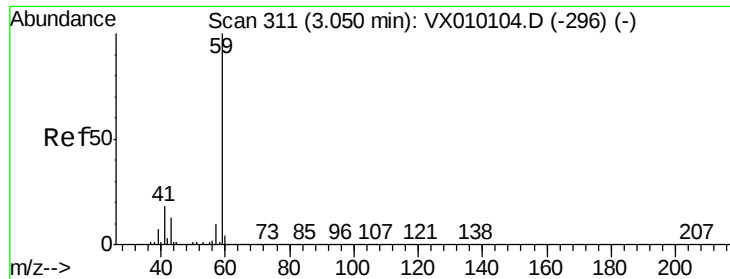


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



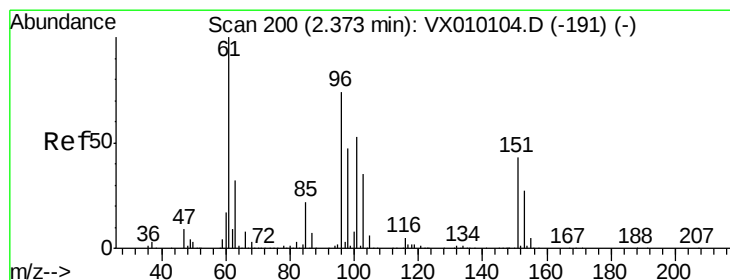
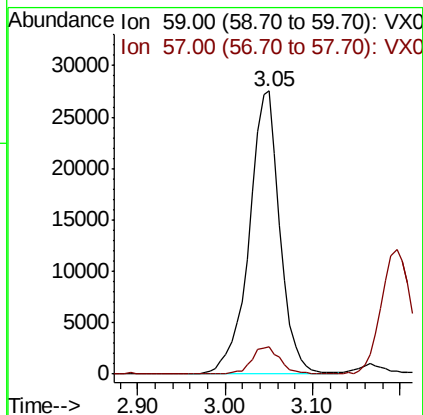
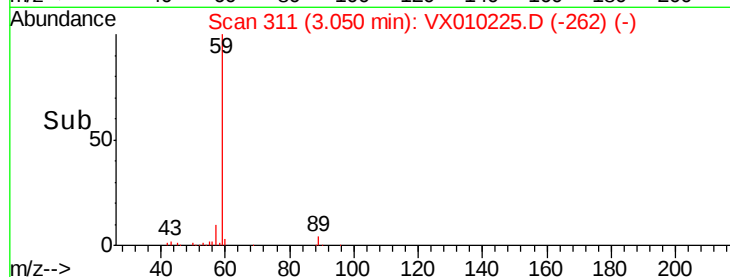
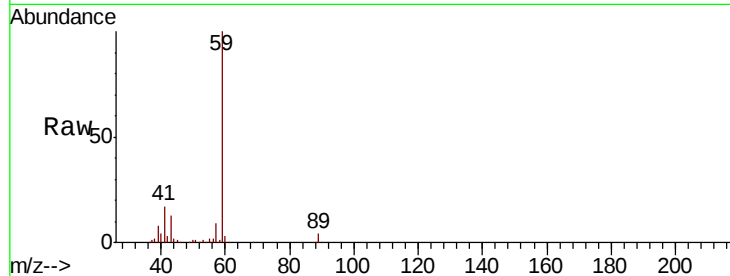


#11

Tert butyl alcohol
 Concen: 111.062 ug/l
 RT: 3.05 min Scan# 311
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

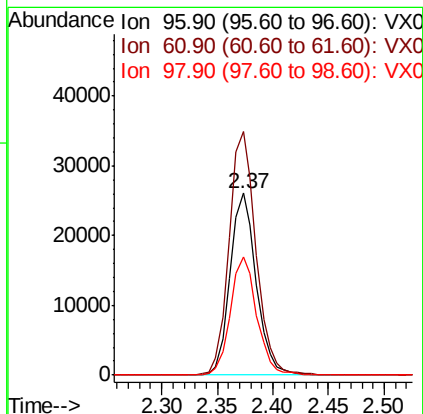
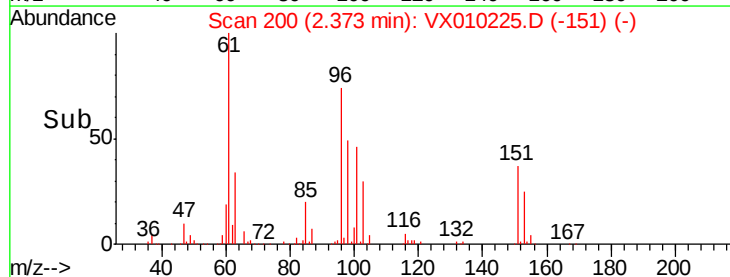
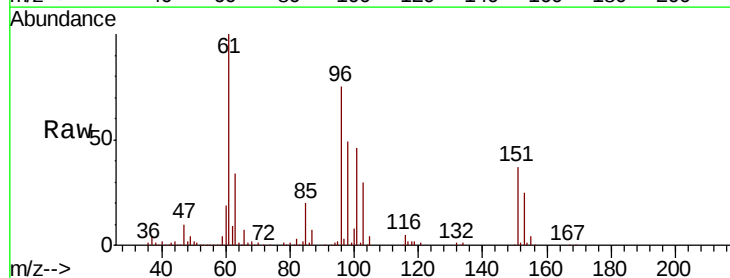
Tot Ion: 59 Resp: 66805
 Ion Ratio Lower Upper
 59 100
 57 9.2 8.2 12.2

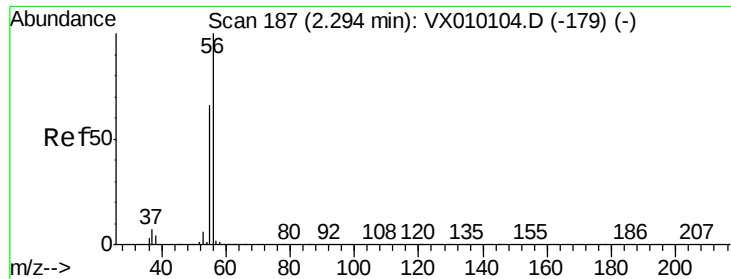


#12

1,1-Dichloroethene
 Concen: 18.793 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion: 96 Resp: 42462
 Ion Ratio Lower Upper
 96 100
 61 134.0 140.7 211.1#
 98 65.1 50.1 75.1

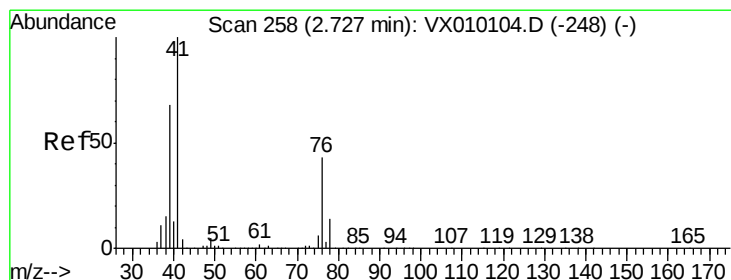
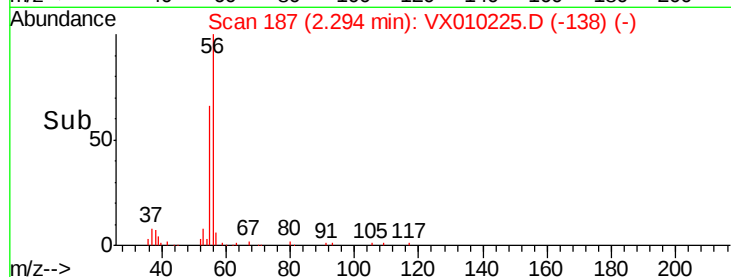
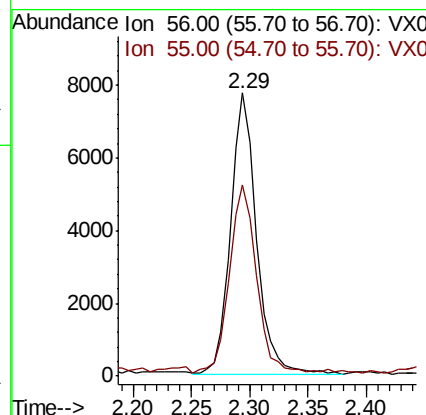
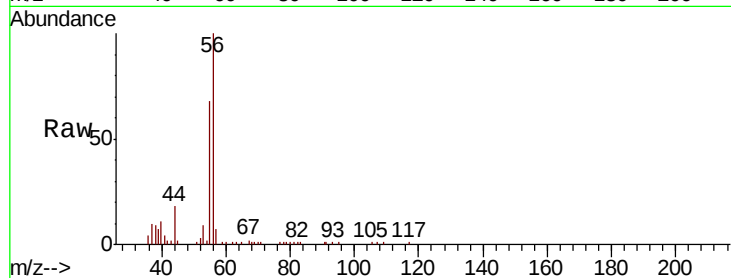




#13
Acrolein
Concen: 108.352 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

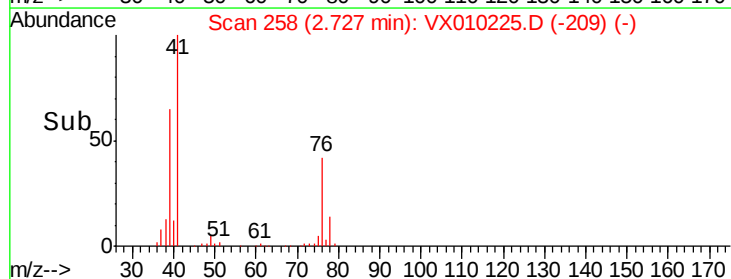
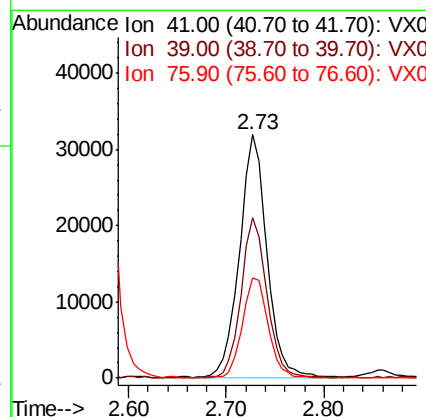
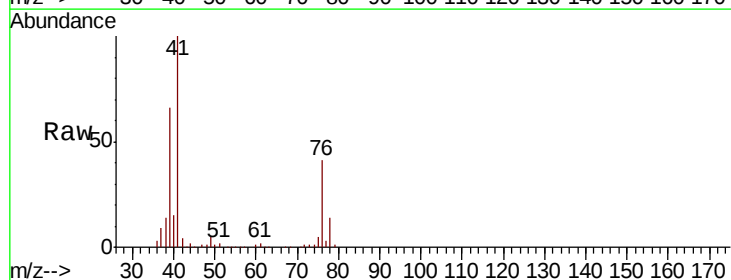
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

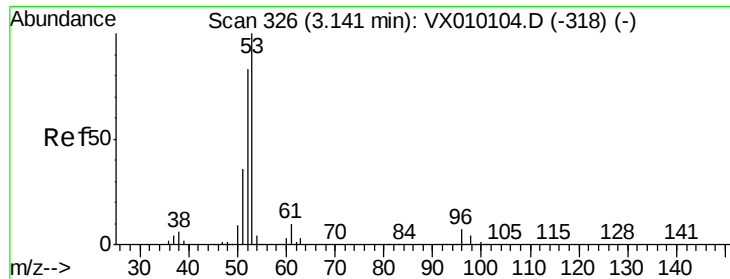
Tot Ion: 56 Resp: 11884
Ion Ratio Lower Upper
56 100
55 69.2 57.0 85.4



#14
Allyl chloride
Concen: 18.103 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Tgt Ion: 41 Resp: 61743
Ion Ratio Lower Upper
41 100
39 63.5 46.7 70.1
76 39.3 21.0 31.4#





#15

Acrylonitrile

Concen: 99.811 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

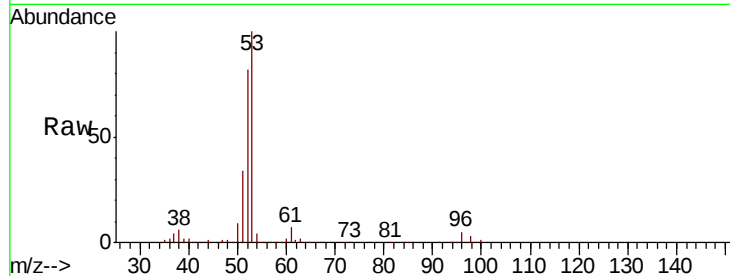
Tot Ion: 53 Resp: 122715

Ion Ratio Lower Upper

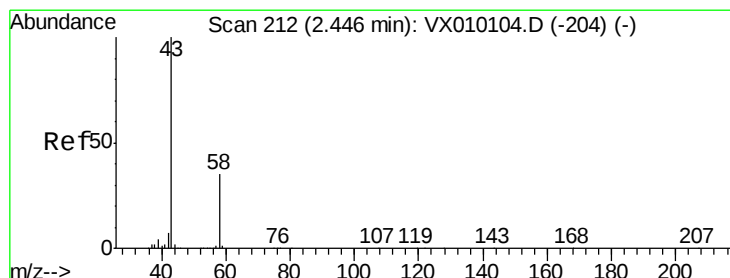
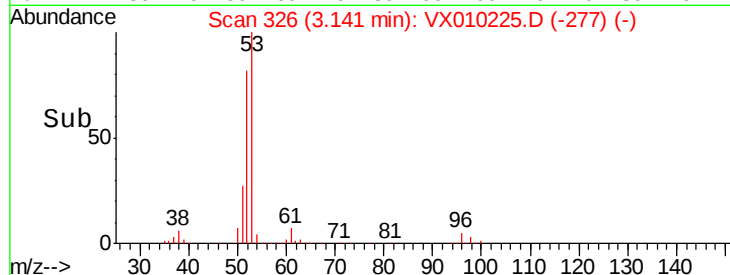
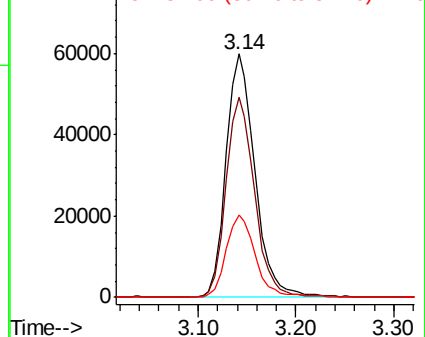
53 100

52 81.3 66.7 100.1

51 34.3 28.8 43.2



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: 92.306 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010225.D

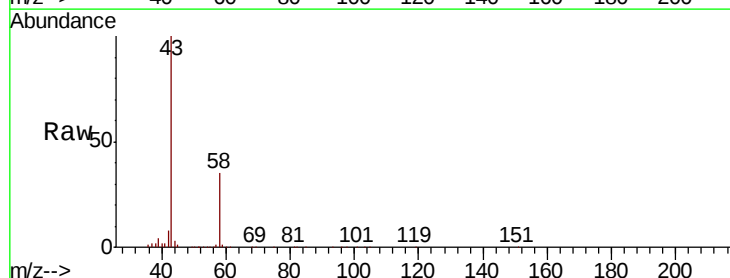
Acq: 11 Jun 2019 12:21

Tgt Ion: 43 Resp: 106602

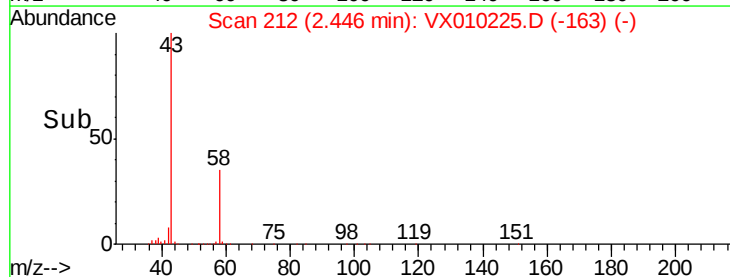
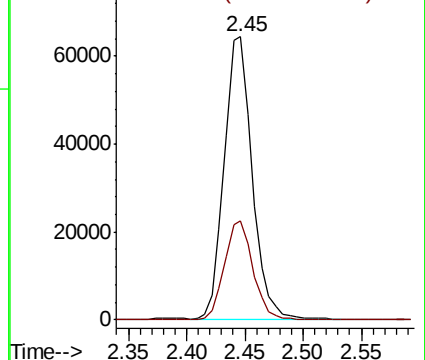
Ion Ratio Lower Upper

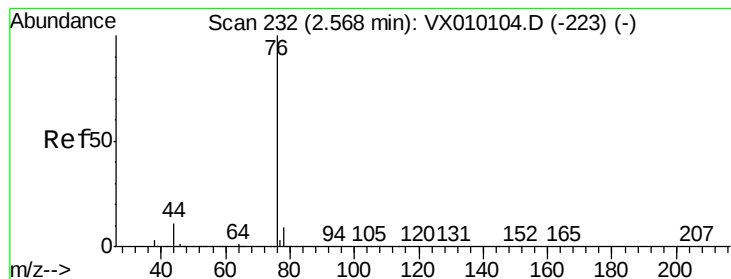
43 100

58 35.0 23.2 34.8#



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





#17

Carbon Disulfide

Concen: 17.366 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

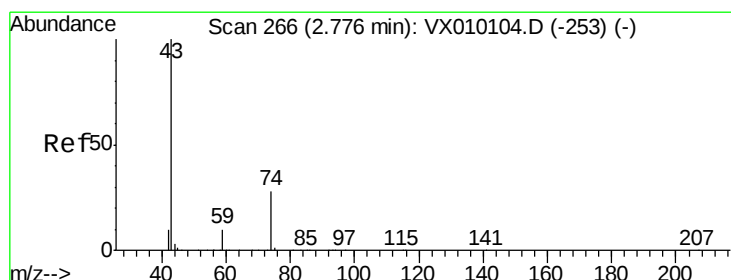
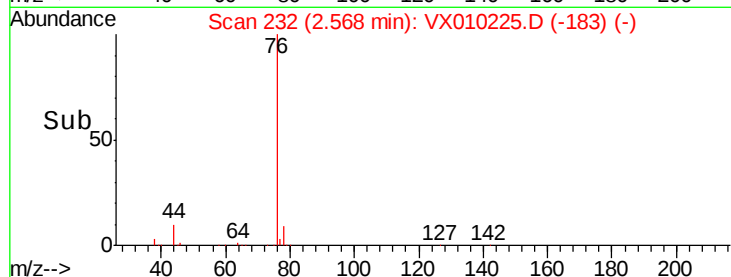
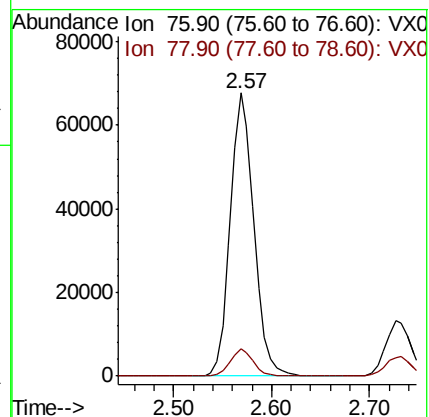
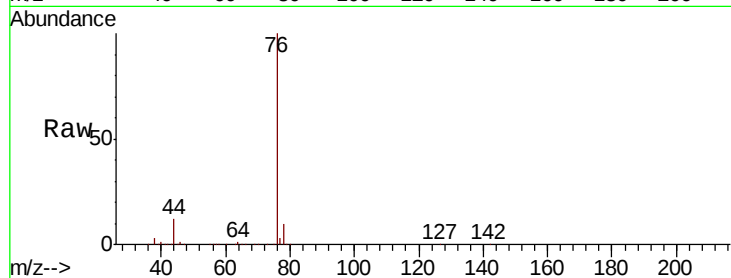
VX0612WBSD01

Tot Ion: 76 Resp: 113376

Ion Ratio Lower Upper

76 100

78 9.5 7.0 10.6



#18

Methyl Acetate

Concen: 19.498 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX010225.D

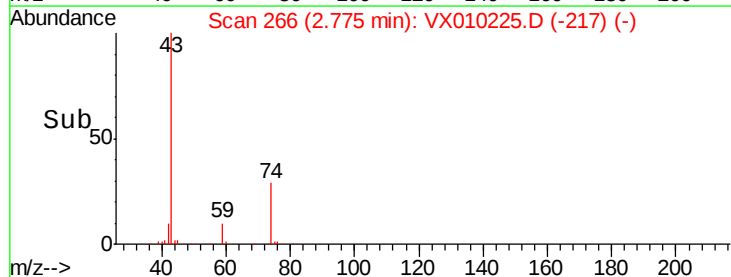
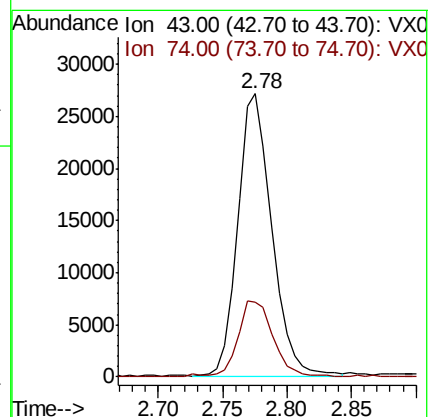
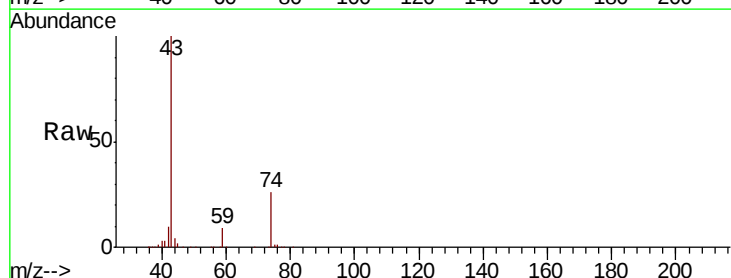
Acq: 11 Jun 2019 12:21

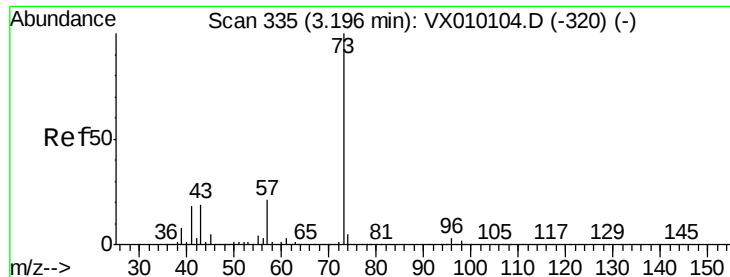
Tgt Ion: 43 Resp: 49522

Ion Ratio Lower Upper

43 100

74 28.1 15.8 23.6#

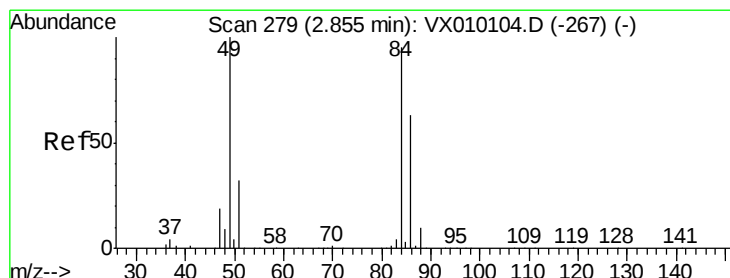
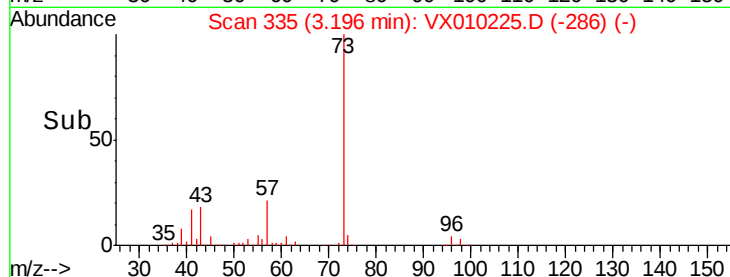
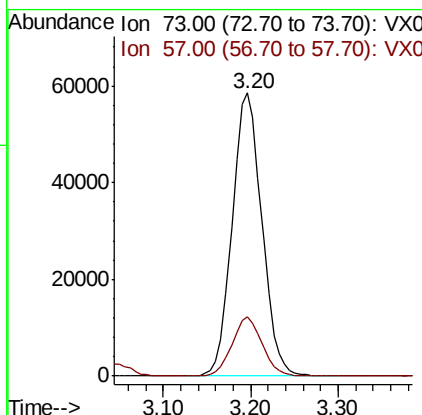
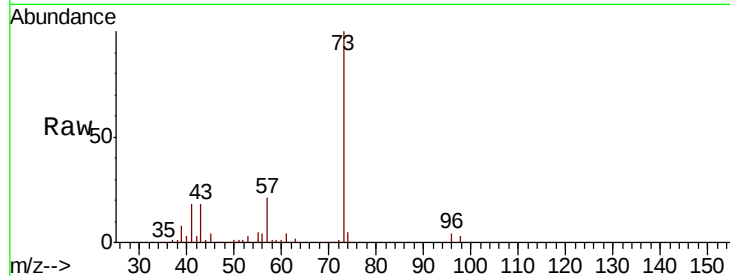




#19
Methvl tert-butvl Ether
Concen: 19.014 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

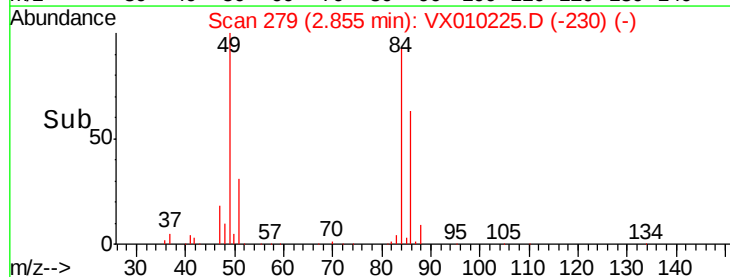
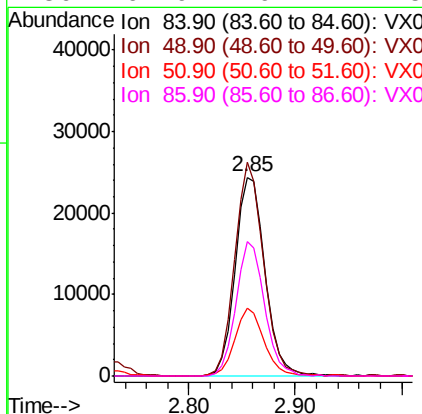
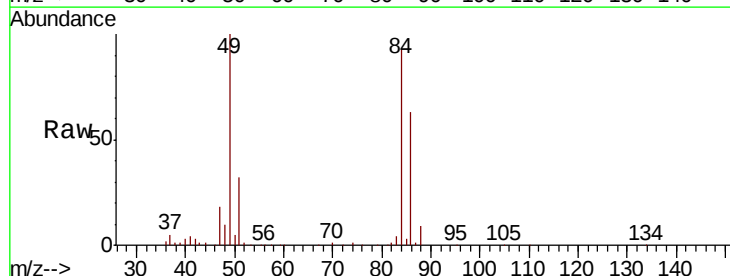
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

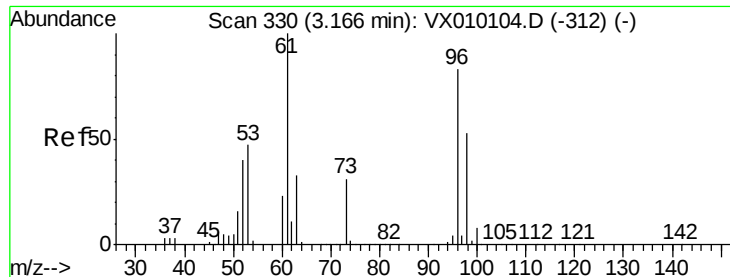
Tot Ion: 73 Resp: 138022
Ion Ratio Lower Upper
73 100
57 20.7 19.4 29.2



#20
Methylene Chloride
Concen: 18.960 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Tgt Ion: 84 Resp: 48087
Ion Ratio Lower Upper
84 100
49 107.5 115.8 173.6#
51 34.0 34.4 51.6#
86 67.9 49.7 74.5





#21

trans-1,2-Dichloroethene

Concen: 18.270 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

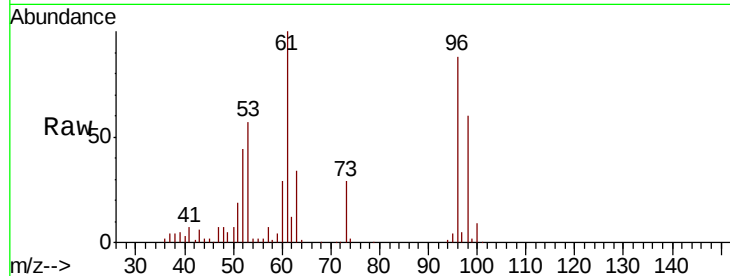
Tot Ion: 96 Resp: 45683

Ion Ratio Lower Upper

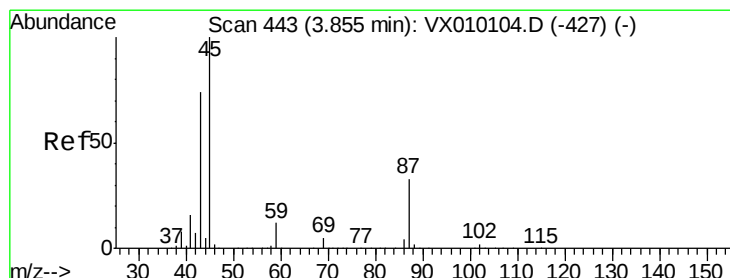
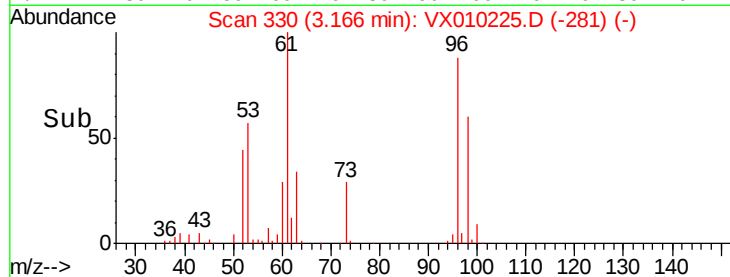
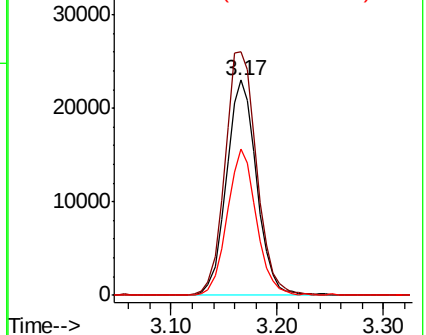
96 100

61 113.0 125.7 188.5#

98 67.8 49.0 73.6



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



#22

Diisopropyl ether

Concen: 19.377 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Tgt Ion: 45 Resp: 126357

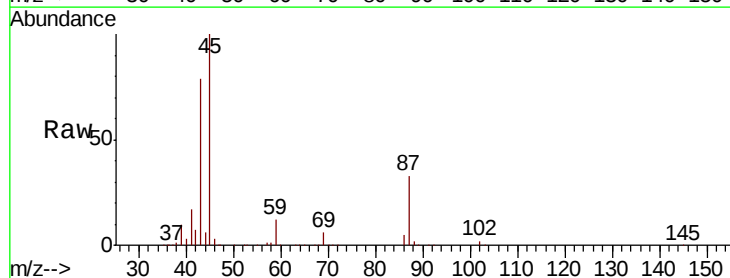
Ion Ratio Lower Upper

45 100

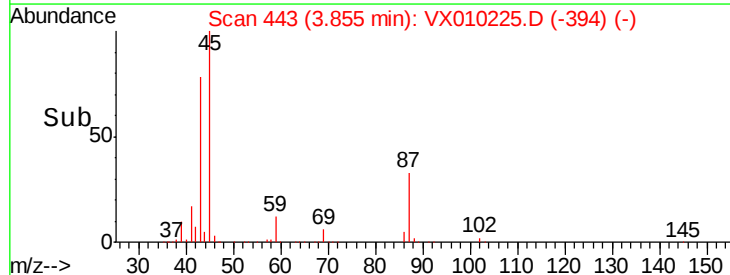
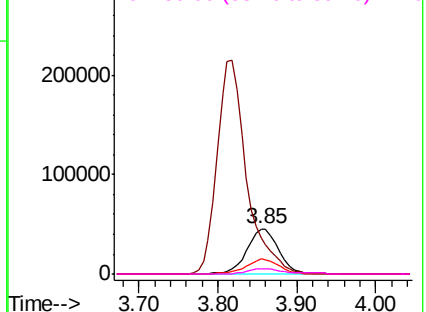
43 78.2 65.0 97.4

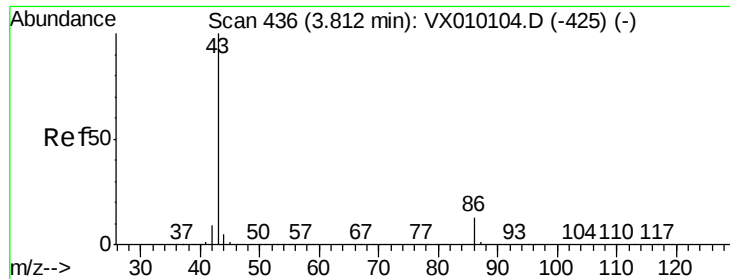
87 33.3 17.3 25.9#

59 12.0 8.1 12.1



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: 96.839 ug/l

RT: 3.82 min Scan# 437

Delta R.T. 0.01 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

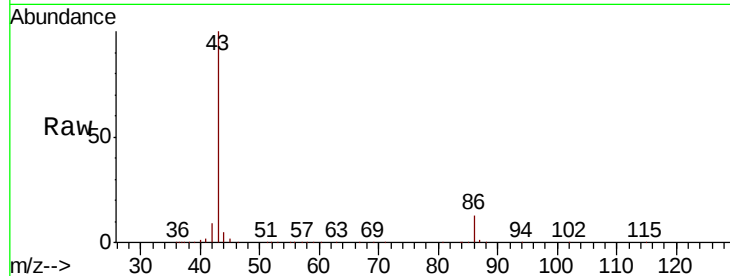
VX0612WBSD01

Tot Ion: 43 Resp: 563345

Ion Ratio Lower Upper

43 100

86 13.3 6.5 9.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.82

250000

200000

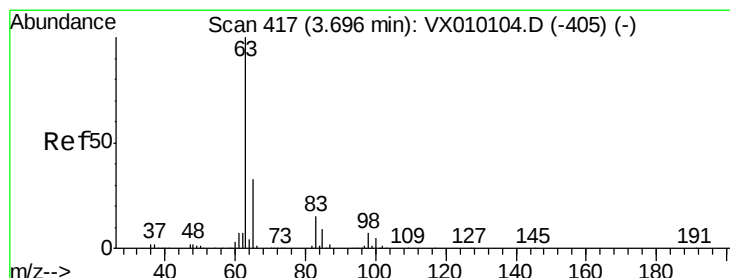
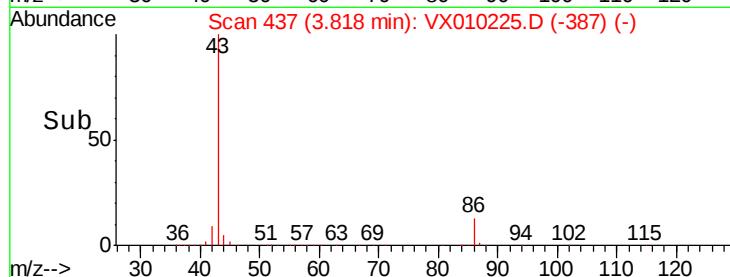
150000

100000

50000

0

Time-->



#24

1,1-Dichloroethane

Concen: 18.760 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

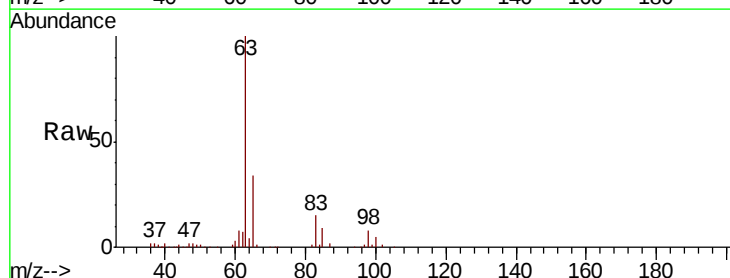
Tgt Ion: 63 Resp: 74276

Ion Ratio Lower Upper

63 100

98 7.8 2.9 8.8

100 4.7 1.8 5.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

40000

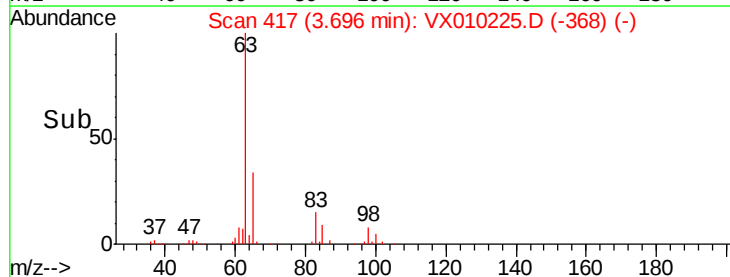
30000

20000

10000

0

Time-->





#25

2-Butanone

Concen: 97.531 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

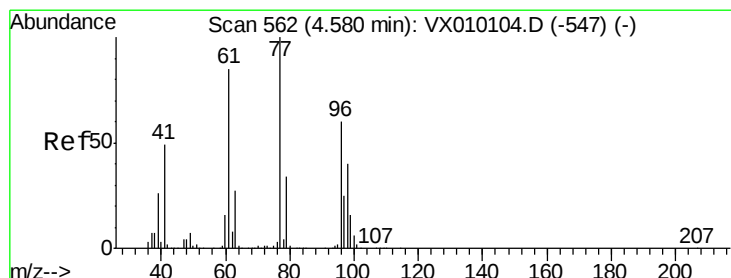
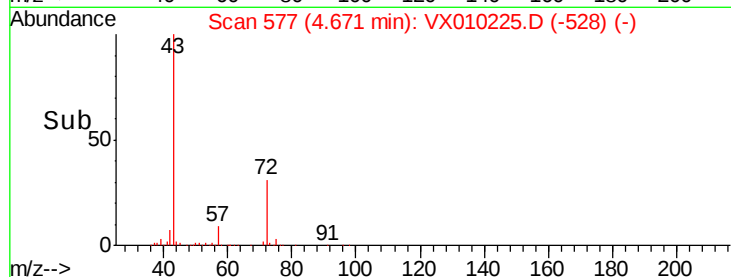
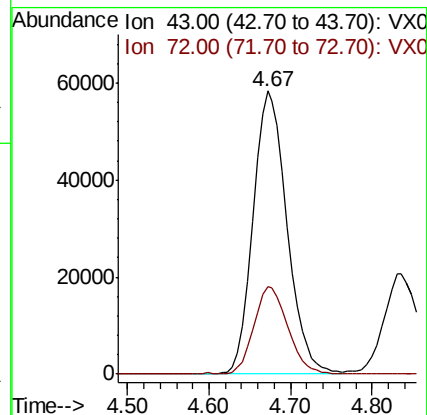
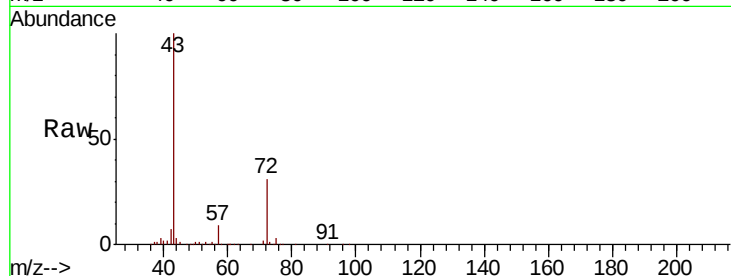
VX0612WBSD01

Tot Ion: 43 Resp: 167727

Ion Ratio Lower Upper

43 100

72 30.5 17.5 26.3#



#26

2,2-Dichloropropane

Concen: 17.619 ug/l

RT: 4.58 min Scan# 562

Delta R.T. -0.00 min

Lab File: VX010225.D

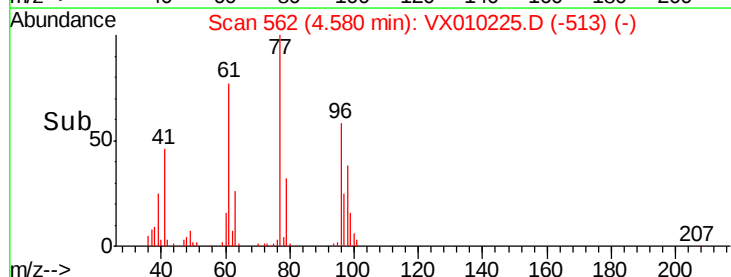
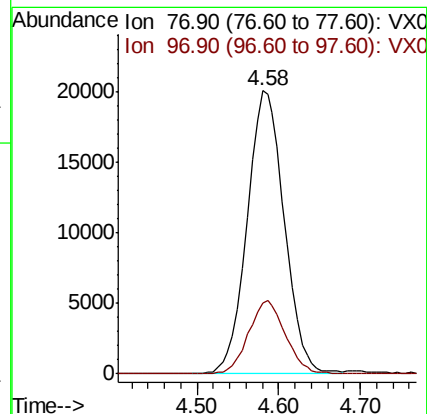
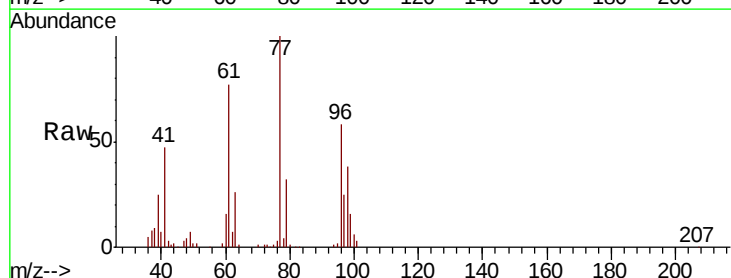
Acq: 11 Jun 2019 12:21

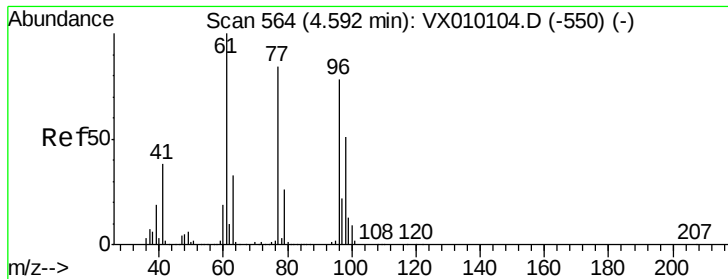
Tgt Ion: 77 Resp: 63640

Ion Ratio Lower Upper

77 100

97 25.7 11.4 34.2



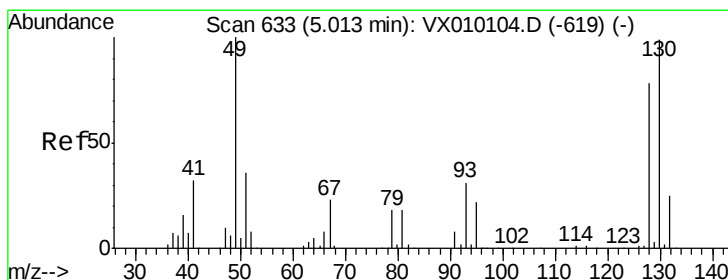
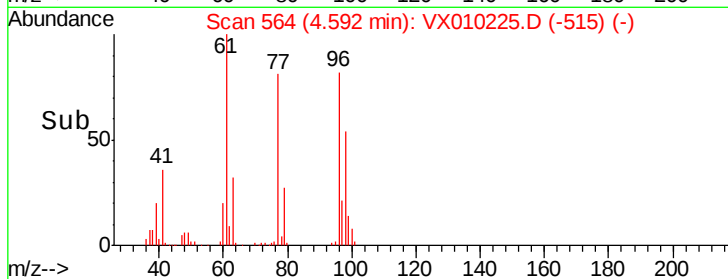
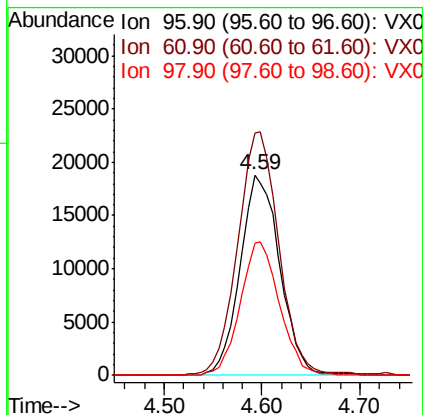
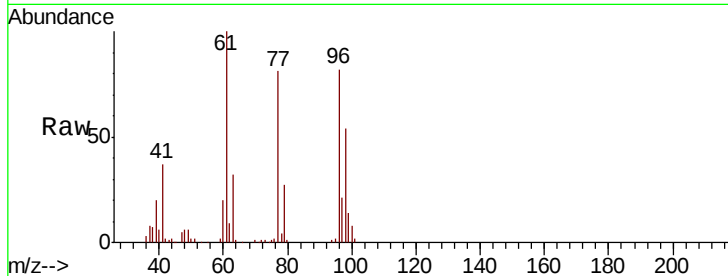


#27

cis-1,2-Dichloroethene
 Concen: 19.054 ug/l
 RT: 4.59 min Scan# 564
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

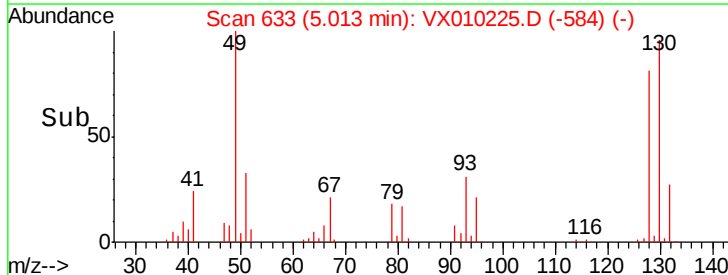
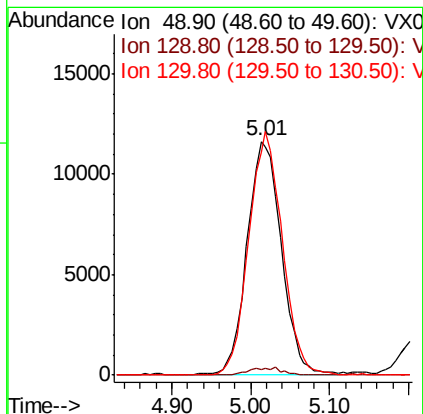
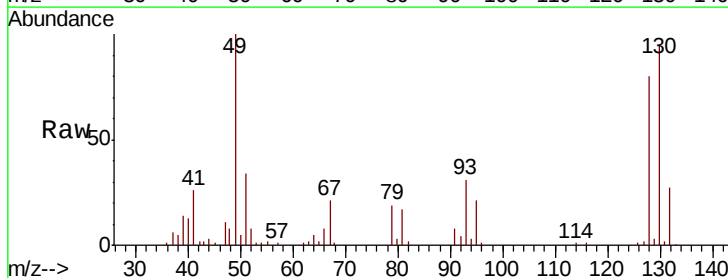
Tot Ion	96	Resp	53003
Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	334.0
98	65.9	0.0	131.6

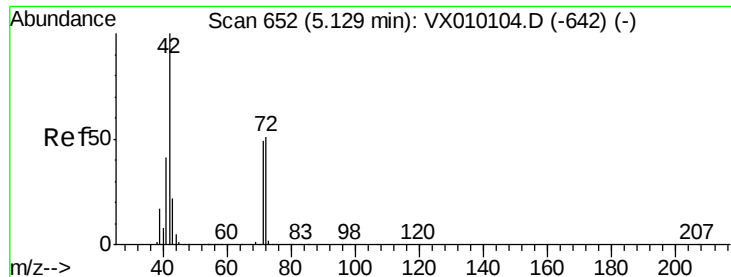


#28

Bromochloromethane
 Concen: 19.895 ug/l
 RT: 5.01 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion	49	Resp	35302
Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	3.4
130	101.6	49.4	74.2#





#29

Tetrahydrofuran

Concen: 98.582 ug/l

RT: 5.13 min Scan# 653

Delta R.T. 0.01 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

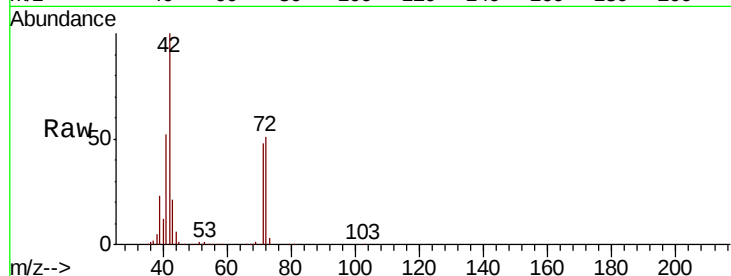
Tot Ion: 42 Resp: 106544

Ion Ratio Lower Upper

42 100

72 53.1 29.2 43.8#

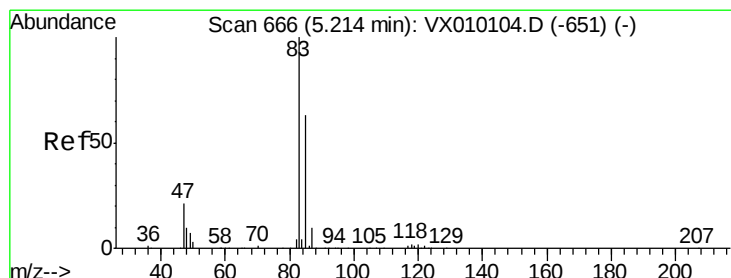
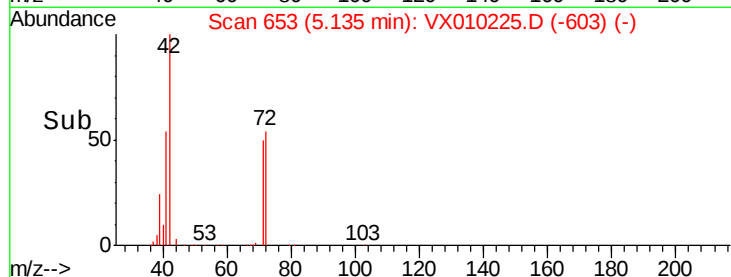
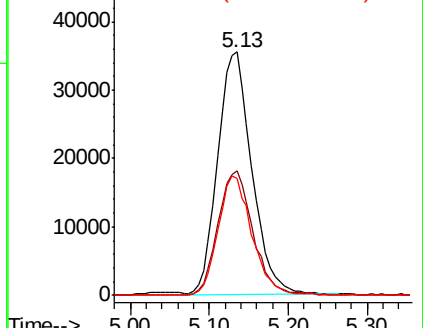
71 49.0 27.6 41.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 19.052 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX010225.D

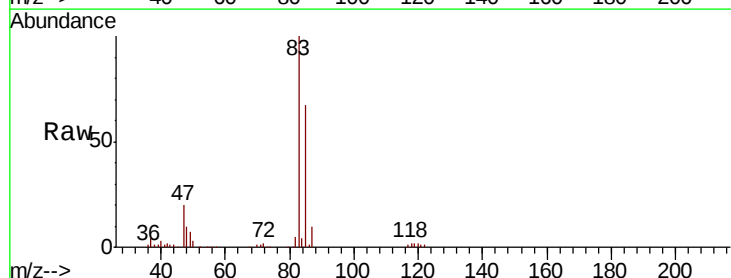
Acq: 11 Jun 2019 12:21

Tgt Ion: 83 Resp: 78336

Ion Ratio Lower Upper

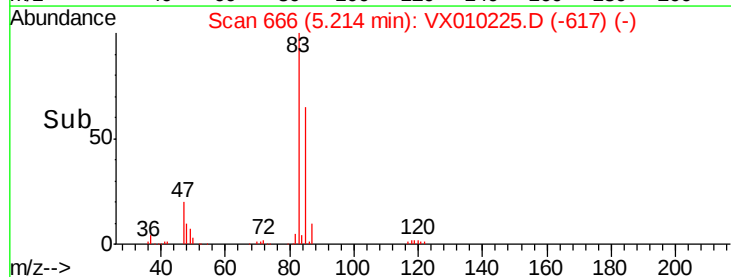
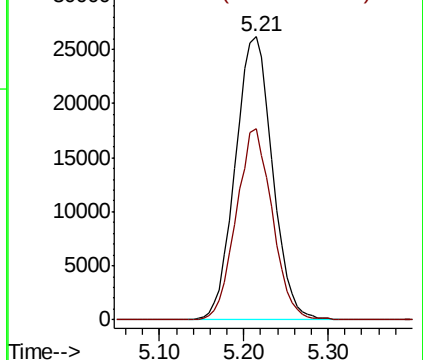
83 100

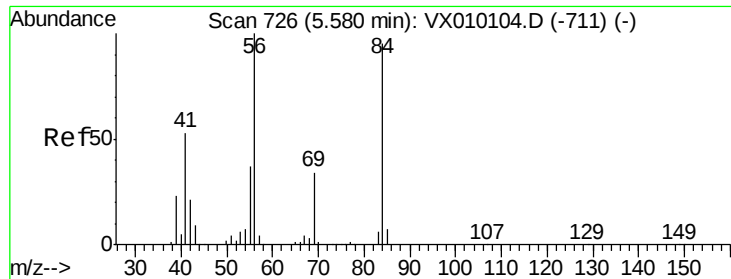
85 67.3 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

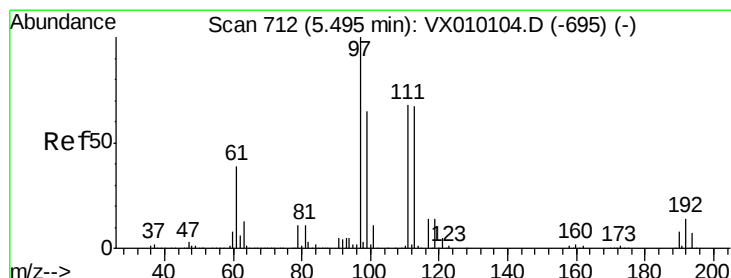
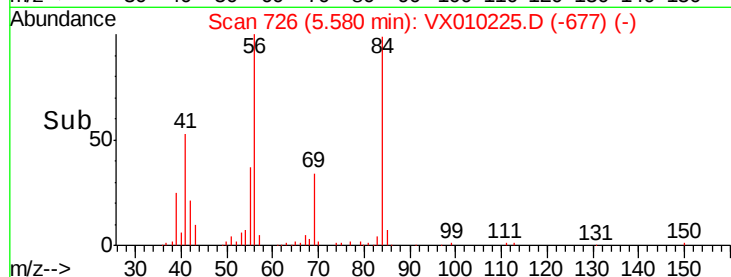
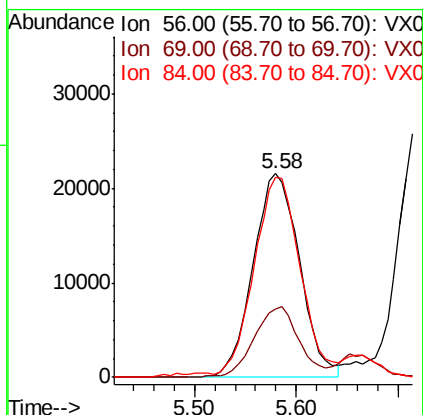
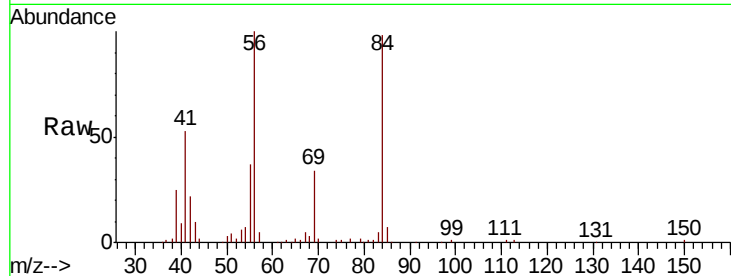




#31
Cyclohexane
Concen: 19.103 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

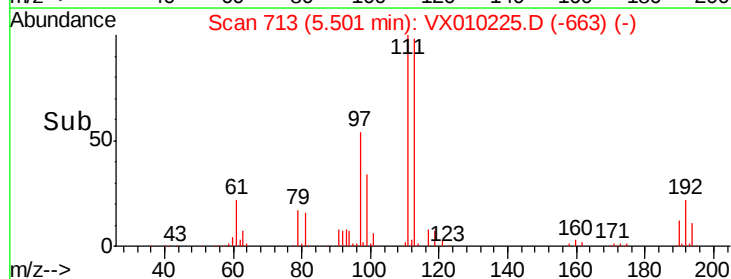
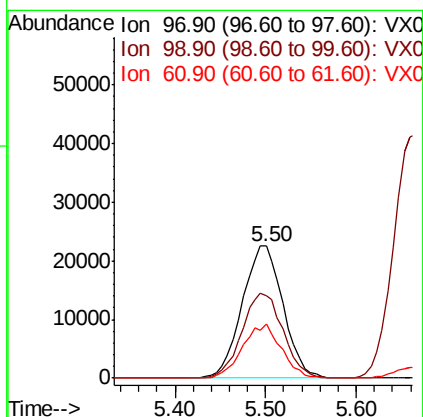
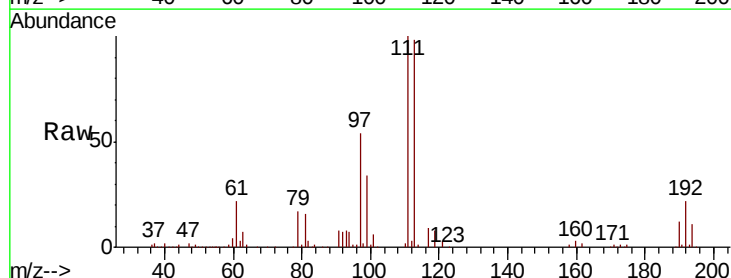
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

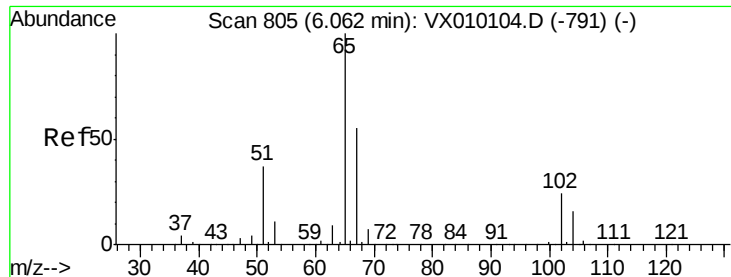
Tot Ion: 56 Resp: 68259
Ion Ratio Lower Upper
56 100
69 33.4 21.6 32.4#
84 96.7 56.8 85.2#



#32
1,1,1-Trichloroethane
Concen: 18.190 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Tgt Ion: 97 Resp: 70314
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 39.2 38.7 58.1

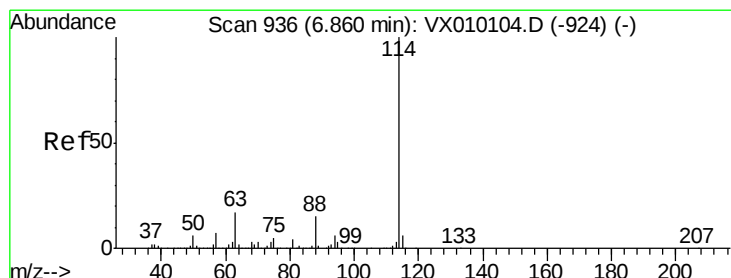
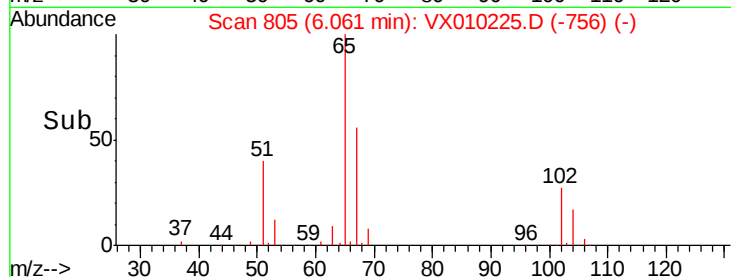
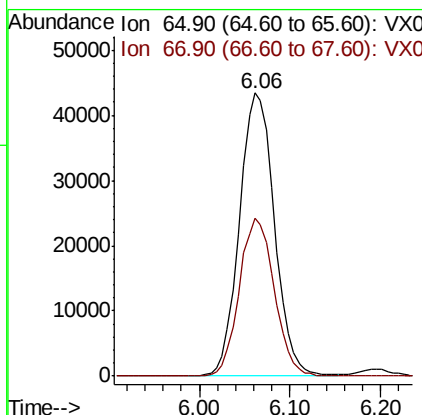
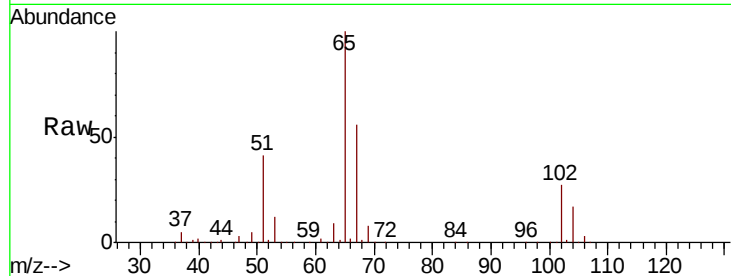




#33
 1,2-Dichloroethane-d4
 Concen: 47.268 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

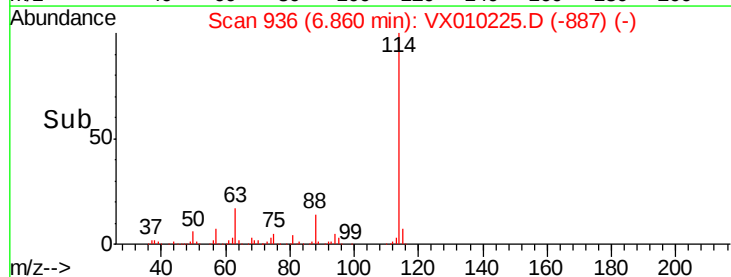
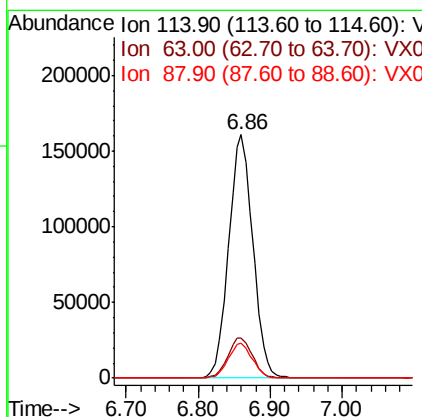
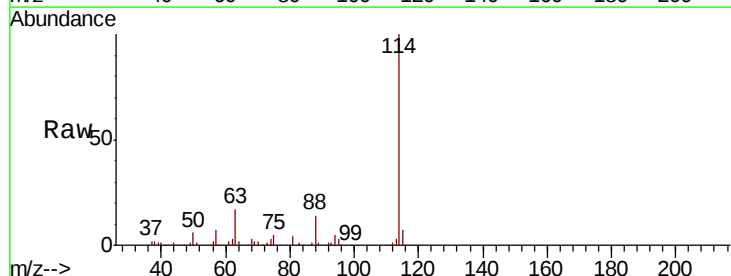
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tot Ion: 65 Resp: 116062
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion: 114 Resp: 376318
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 47.4
 88 14.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 50.183 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

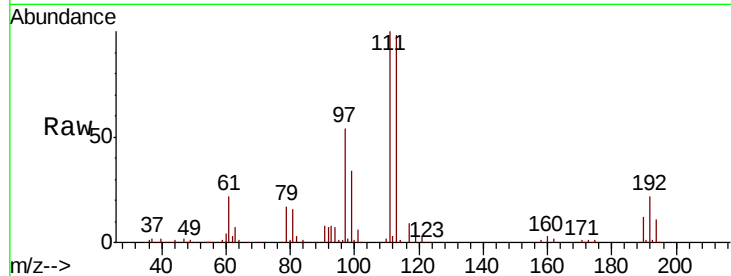
Tot Ion:113 Resp: 116486

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

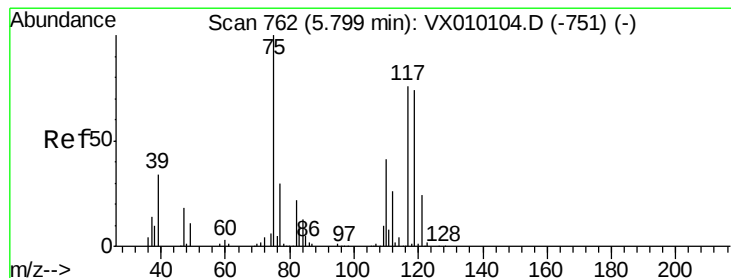
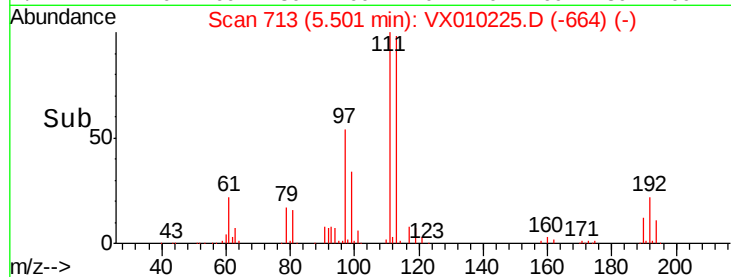
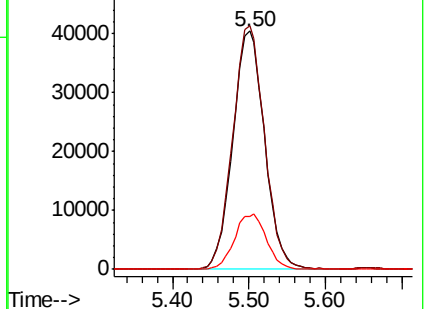
192 23.3 17.1 25.7



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: 18.644 ug/l

RT: 5.81 min Scan# 763

Delta R.T. 0.01 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

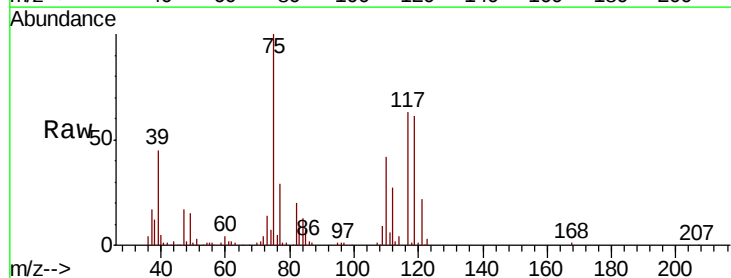
Tgt Ion: 75 Resp: 57241

Ion Ratio Lower Upper

75 100

110 41.7 16.7 50.1

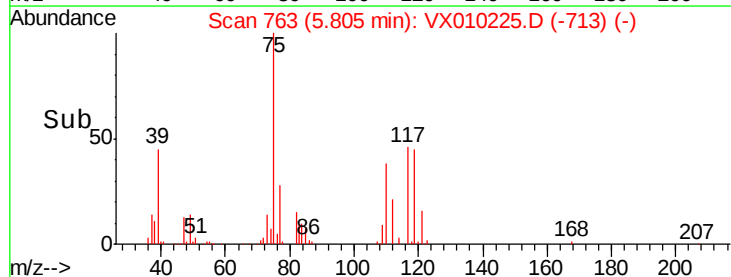
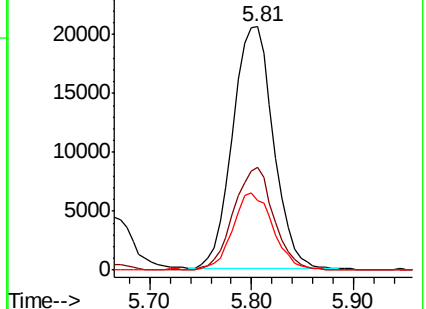
77 31.6 25.0 37.4

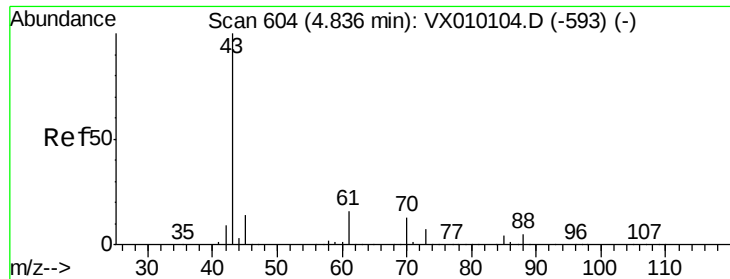


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

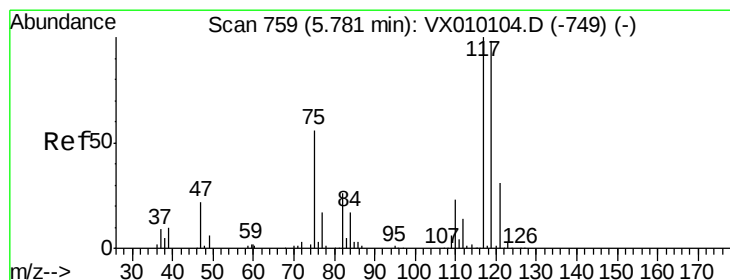
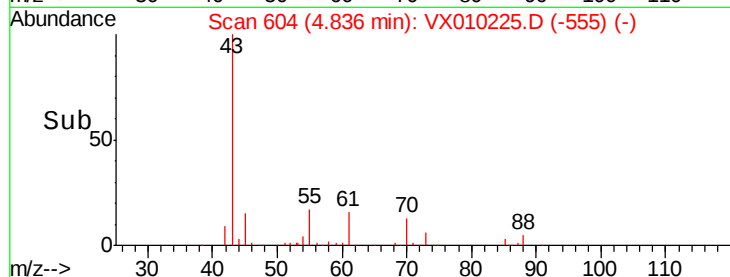
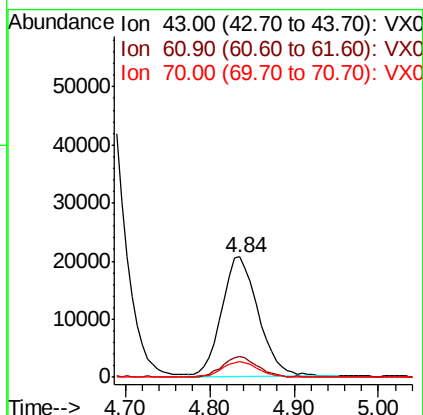
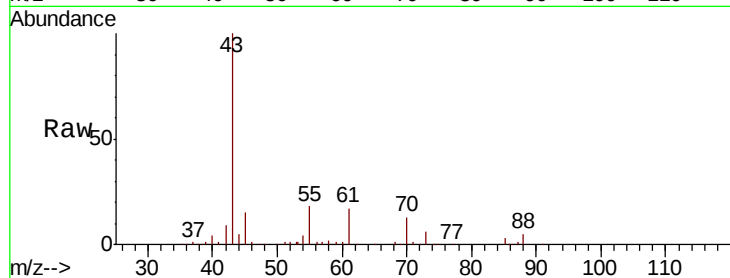




#37
Ethyl Acetate
Concen: 19.176 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

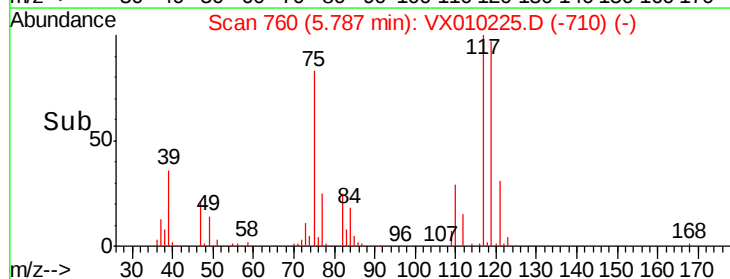
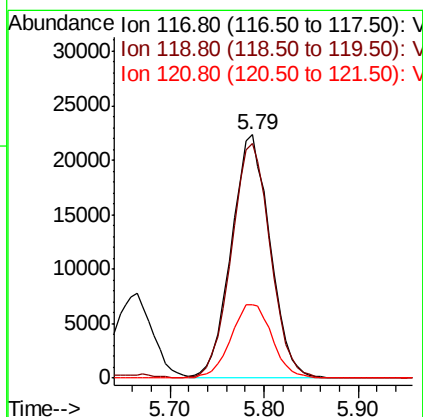
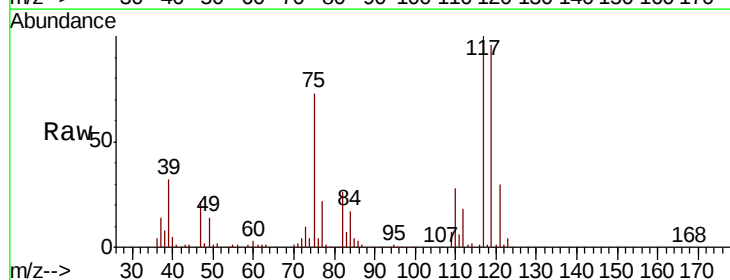
Instrument :
MSVOA_X
ClientSampleID :
VX0612WBSD01

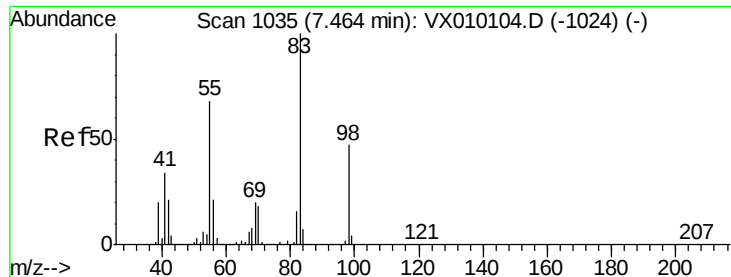
Tot Ion: 43 Resp: 61258
Ion Ratio Lower Upper
43 100
61 16.2 10.2 15.2#
70 13.3 7.4 11.2#



#38
Carbon Tetrachloride
Concen: 18.459 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Tgt Ion: 117 Resp: 64146
Ion Ratio Lower Upper
117 100
119 96.4 77.3 115.9
121 30.4 25.4 38.0

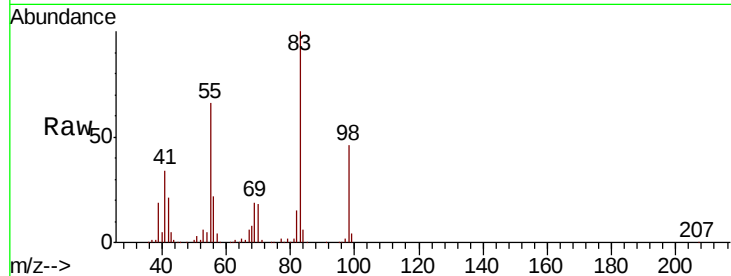




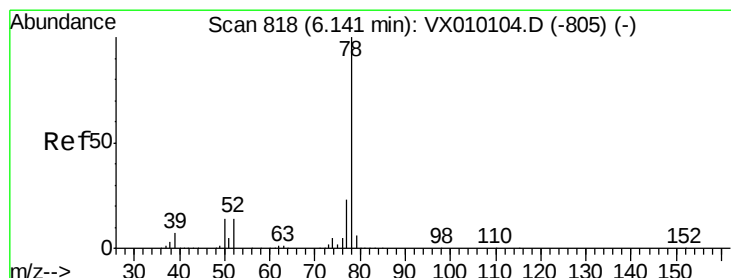
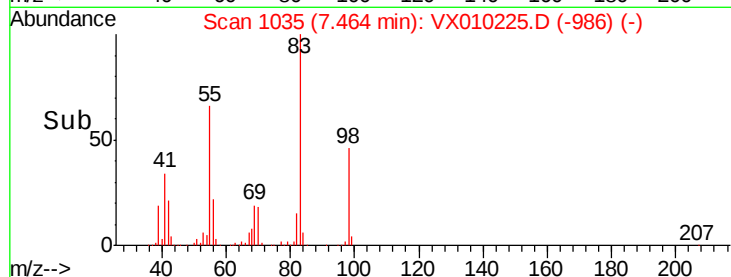
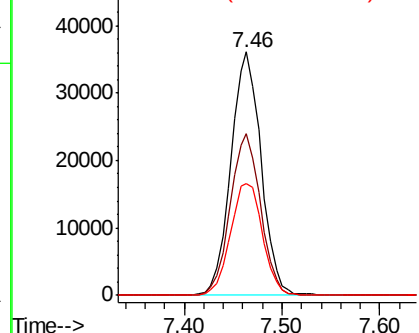
#39
Methvlcvclohexane
Concen: 18.439 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tot Ion: 83 Resp: 77085
Ion Ratio Lower Upper
83 100
55 66.2 69.9 104.9#
98 46.1 35.1 52.7

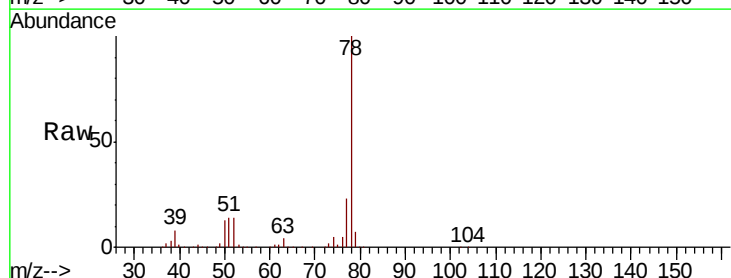


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

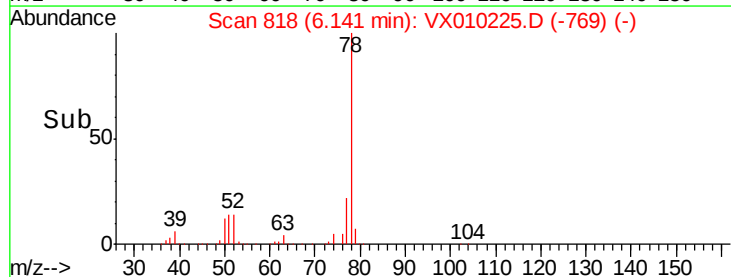
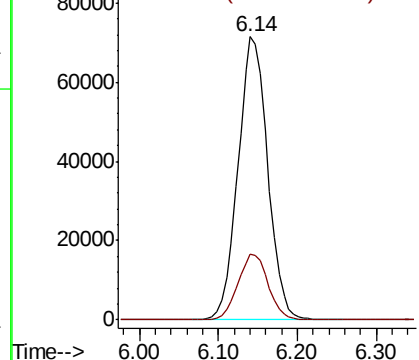


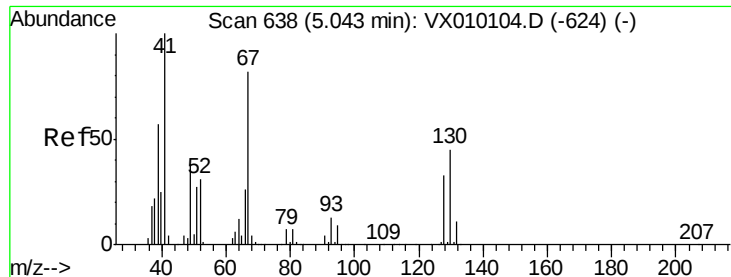
#40
Benzene
Concen: 19.649 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Tgt Ion: 78 Resp: 186538
Ion Ratio Lower Upper
78 100
77 23.2 19.2 28.8



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





#41

Methacrylonitrile

Concen: 19.243 ug/l

RT: 5.04 min Scan# 638

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

Tot Ion: 41 Resp: 33251

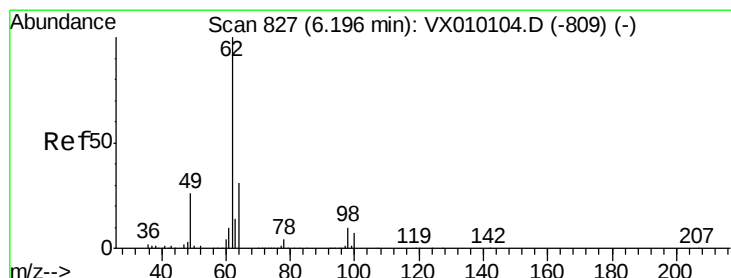
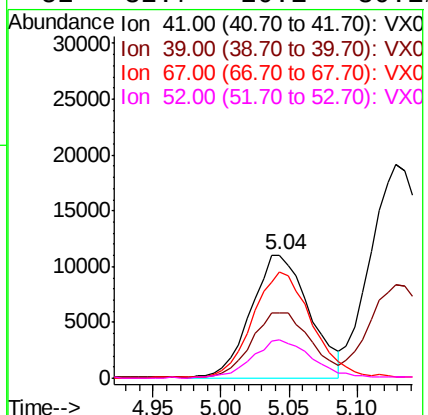
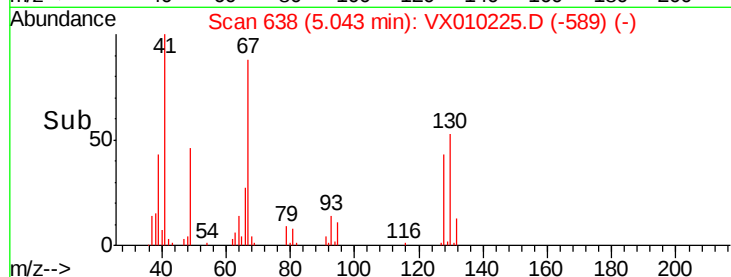
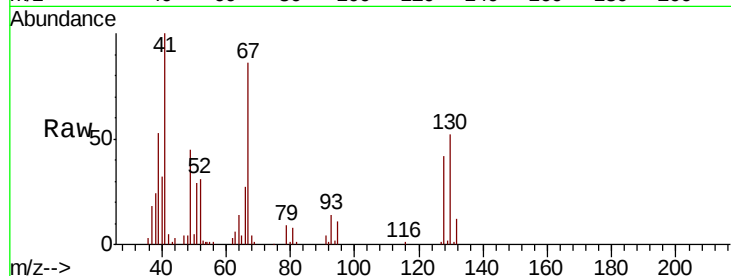
Ion Ratio Lower Upper

41 100

39 52.8 42.2 63.4

67 87.6 48.9 73.3#

52 32.7 20.1 30.1#



#42

1,2-Dichloroethane

Concen: 18.526 ug/l

RT: 6.19 min Scan# 826

Delta R.T. -0.01 min

Lab File: VX010225.D

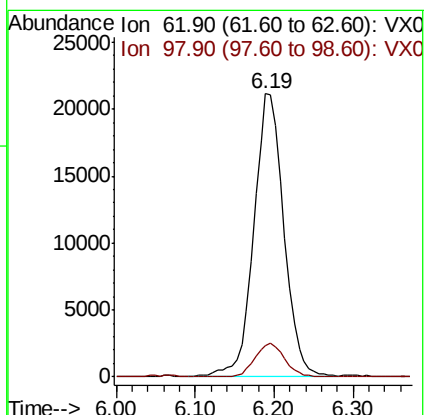
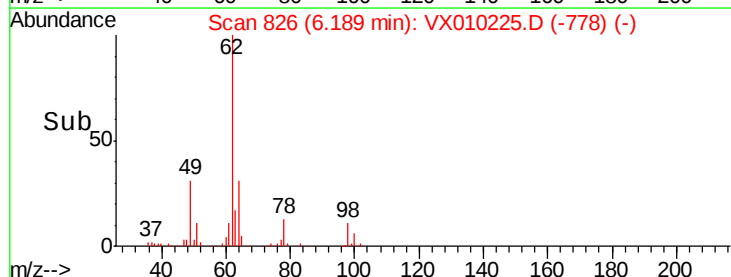
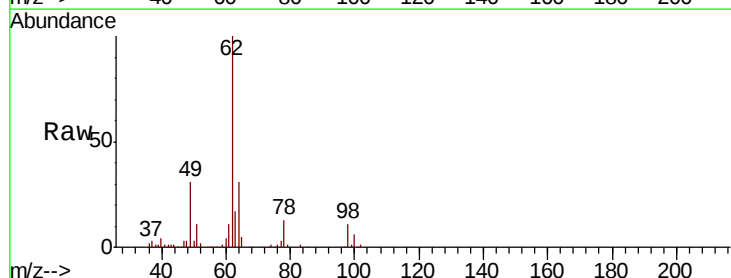
Acq: 11 Jun 2019 12:21

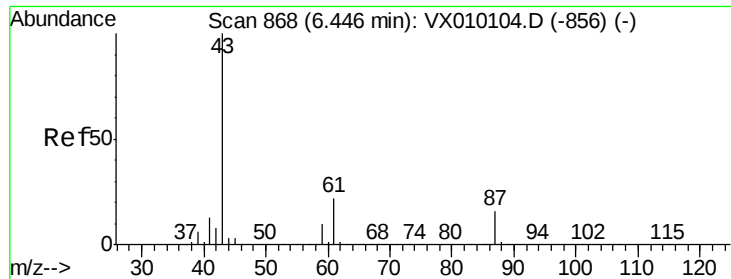
Tgt Ion: 62 Resp: 56148

Ion Ratio Lower Upper

62 100

98 11.8 0.0 17.2





#43

Isopropyl Acetate

Concen: 19.040 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

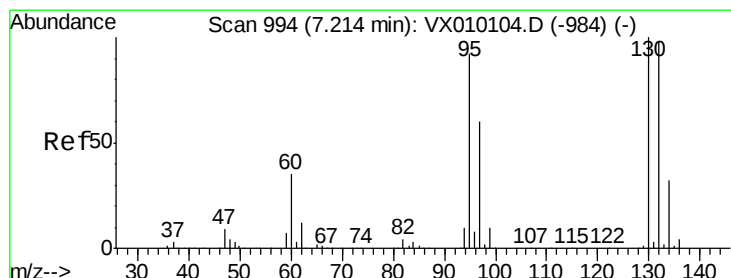
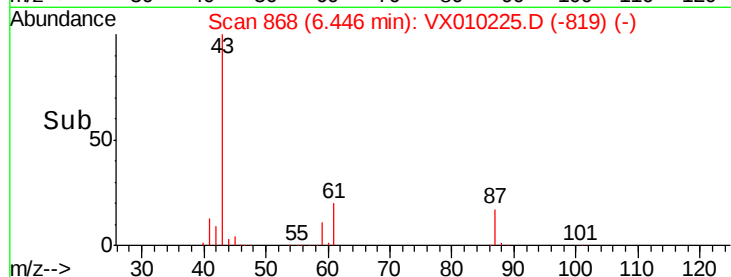
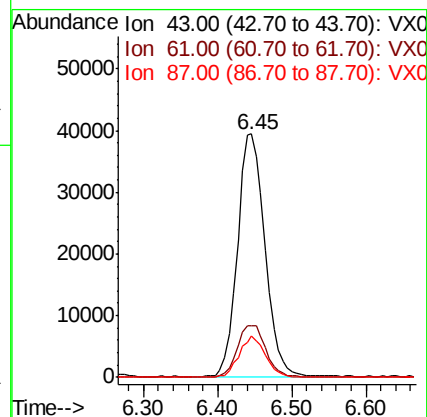
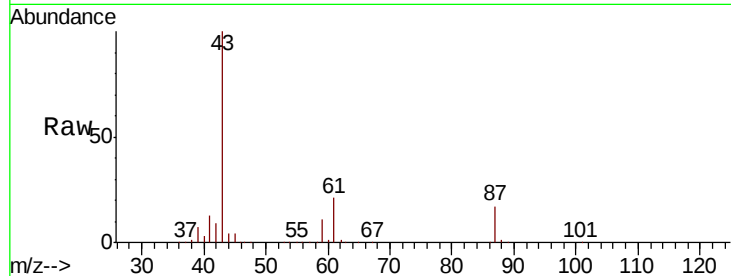
Tot Ion: 43 Resp: 101692

Ion Ratio Lower Upper

43 100

61 22.5 14.6 21.8#

87 16.2 8.7 13.1#



#44

Trichloroethene

Concen: 19.828 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010225.D

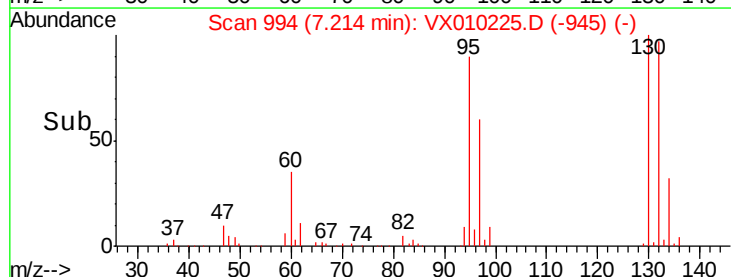
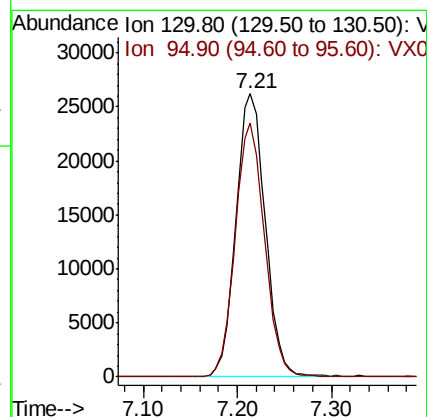
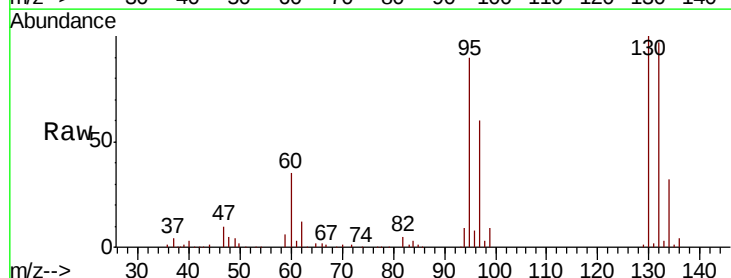
Acq: 11 Jun 2019 12:21

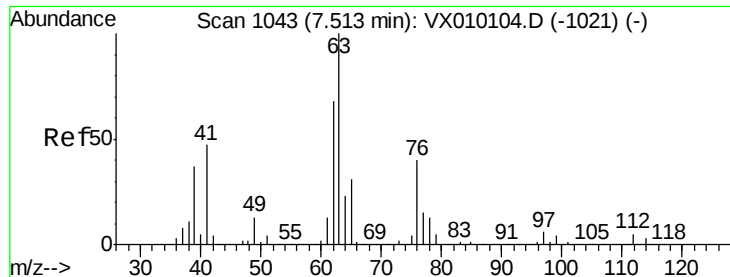
Tgt Ion:130 Resp: 56740

Ion Ratio Lower Upper

130 100

95 89.9 0.0 207.4

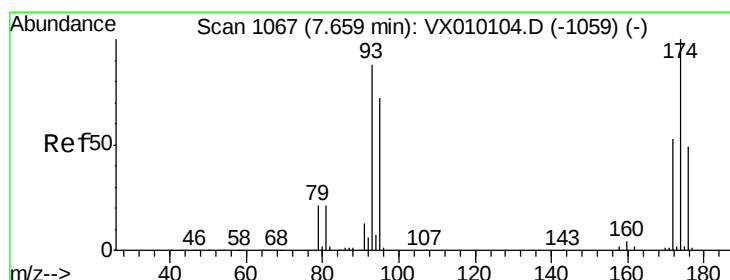
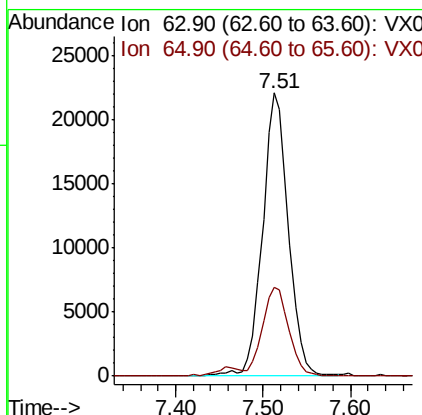
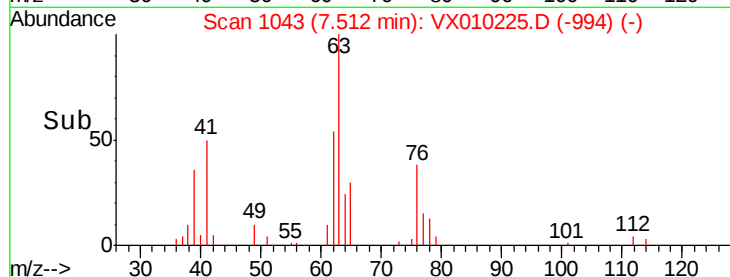
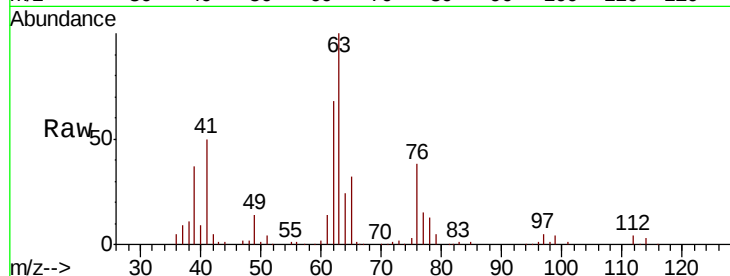




#45
 1,2-Dichloropropane
 Concen: 19.118 ug/l
 RT: 7.51 min Scan# 1043
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

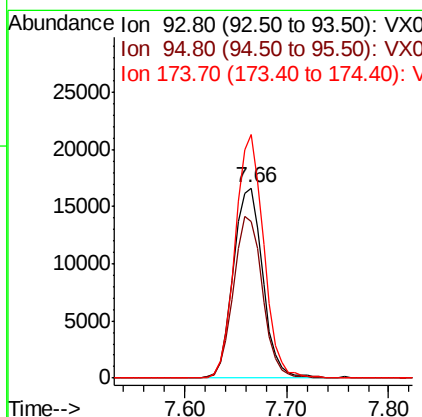
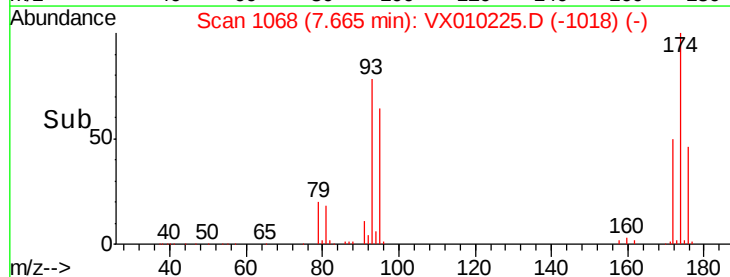
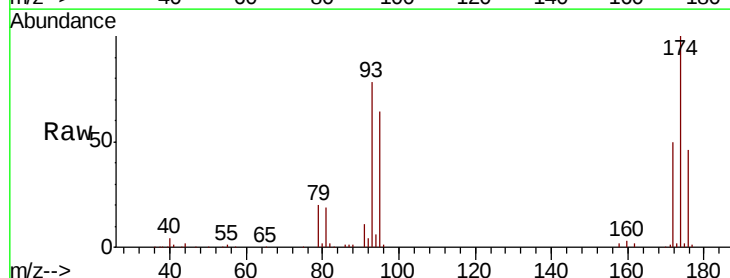
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

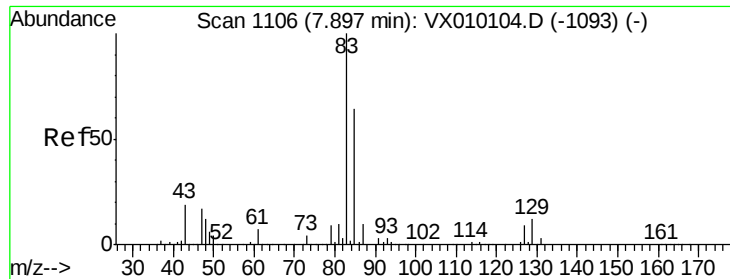
Tot Ion: 63 Resp: 45428
 Ion Ratio Lower Upper
 63 100
 65 31.6 25.7 38.5



#46
 Dibromomethane
 Concen: 18.678 ug/l
 RT: 7.66 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion: 93 Resp: 33250
 Ion Ratio Lower Upper
 93 100
 95 84.0 66.8 100.2
 174 123.8 81.9 122.9#





#47

Bromodichloromethane

Concen: 18.618 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

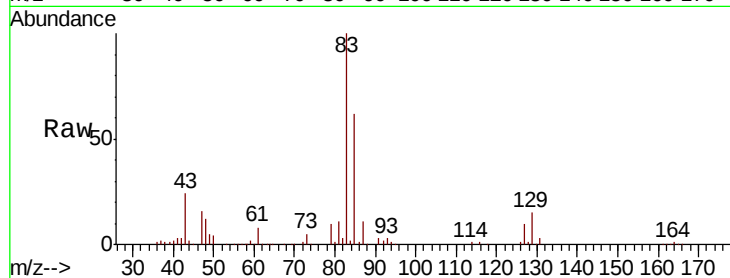
Tot Ion: 83 Resp: 61932

Ion Ratio Lower Upper

83 100

85 62.5 51.4 77.2

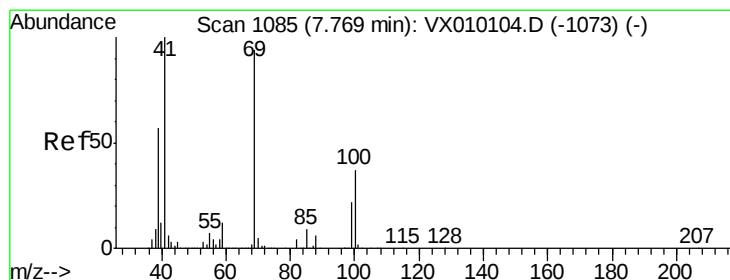
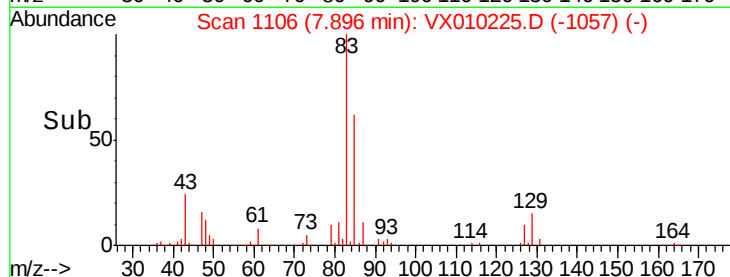
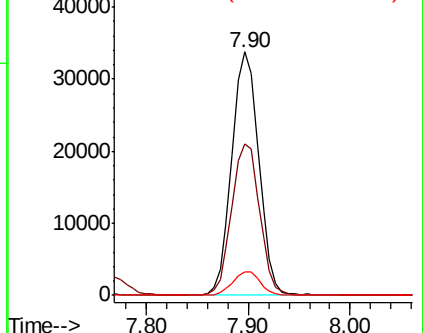
127 9.6 6.4 9.6#



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: 18.915 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

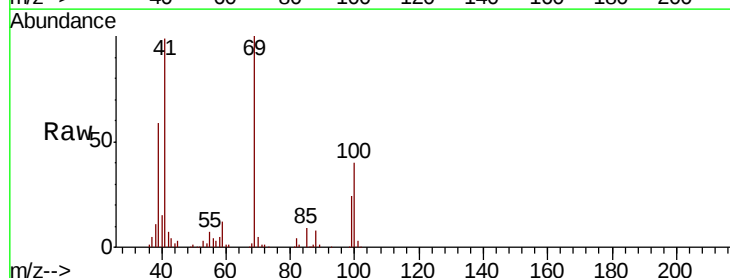
Tgt Ion: 41 Resp: 47246

Ion Ratio Lower Upper

41 100

69 100.7 56.4 84.6#

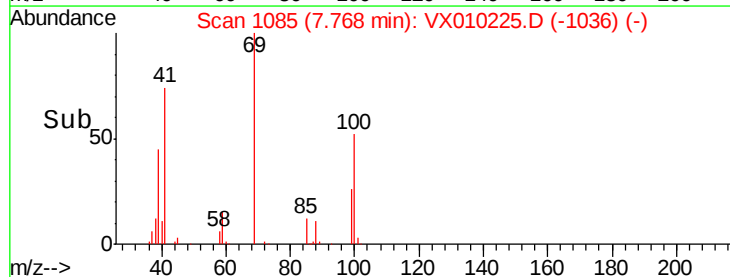
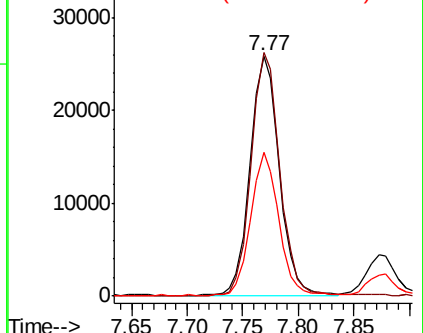
39 57.3 40.6 60.8

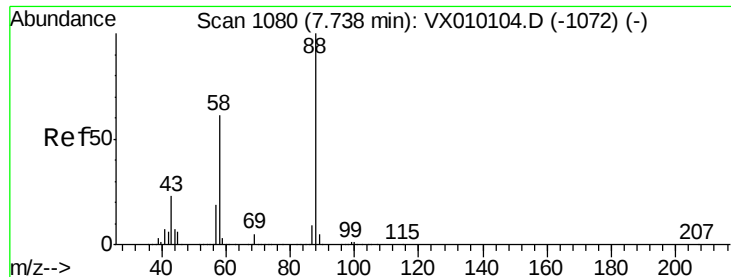


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

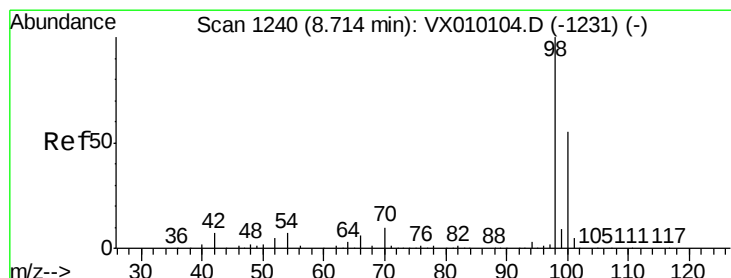
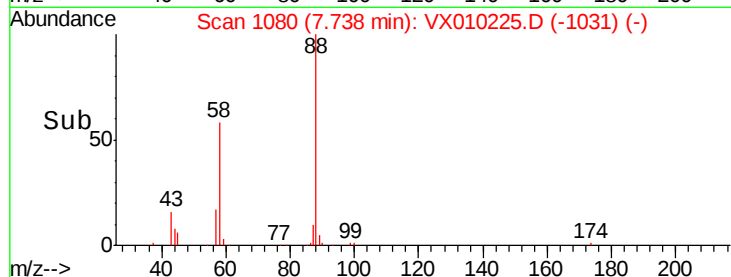
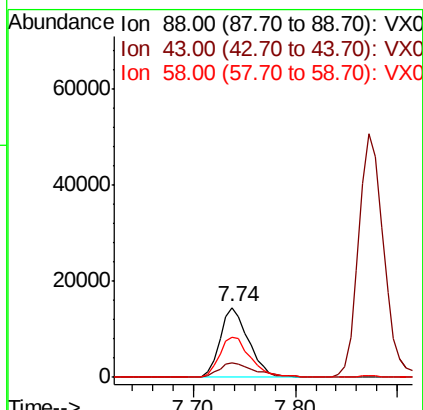
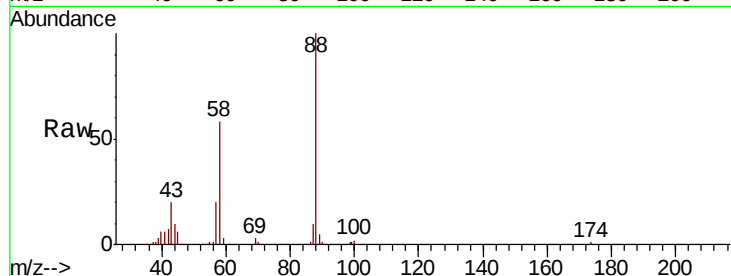




#49
1,4-Dioxane
Concen: 397.194 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

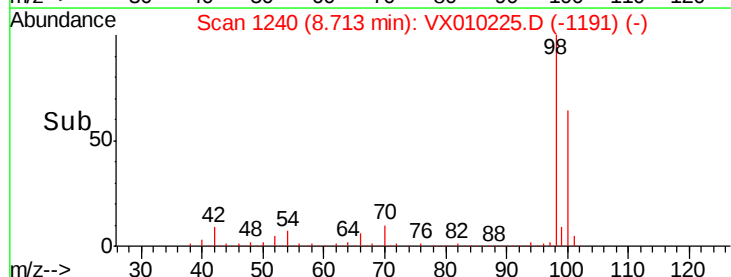
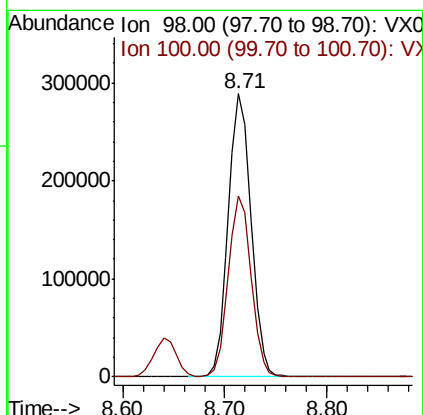
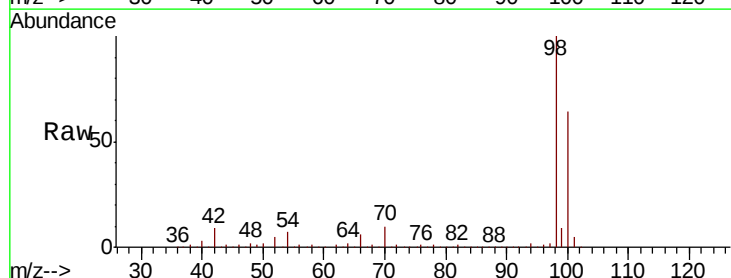
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

Tot Ion: 88 Resp: 28287
Ion Ratio Lower Upper
88 100
43 25.1 30.2 45.4#
58 62.4 64.0 96.0#



#50
Toluene-d8
Concen: 51.506 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Tgt Ion: 98 Resp: 448082
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3

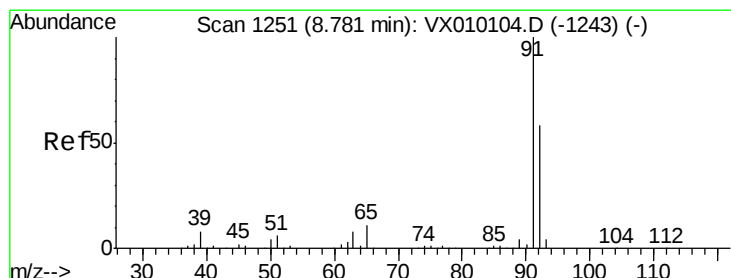
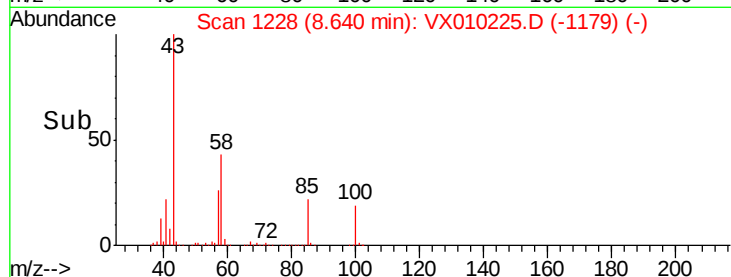
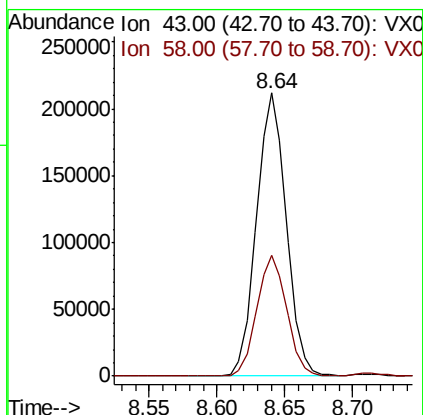
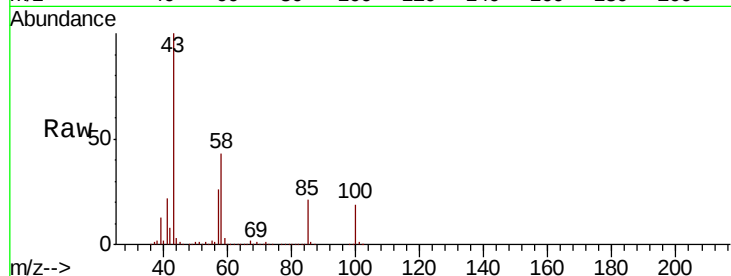




#51
 4-Methyl-2-Pentanone
 Concen: 102.157 ug/l
 RT: 8.64 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

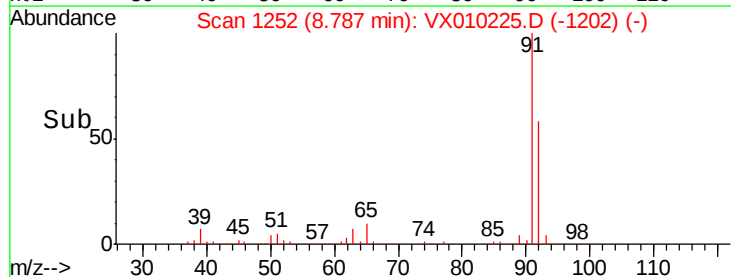
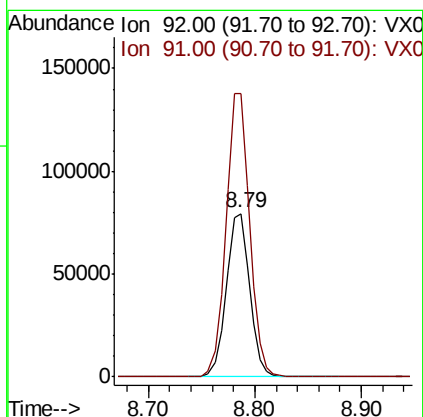
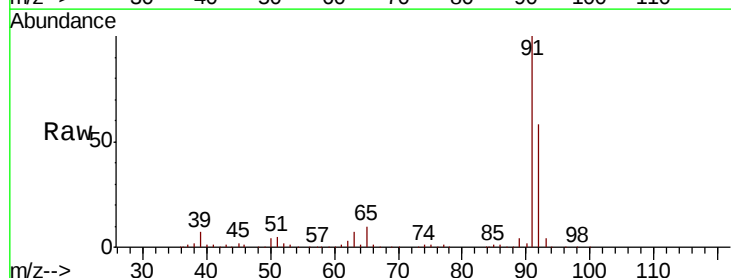
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tot Ion: 43 Resp: 325958
 Ion Ratio Lower Upper
 43 100
 58 42.6 28.8 43.2



#52
 Toluene
 Concen: 19.611 ug/l
 RT: 8.79 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion: 92 Resp: 122385
 Ion Ratio Lower Upper
 92 100
 91 174.5 139.9 209.9

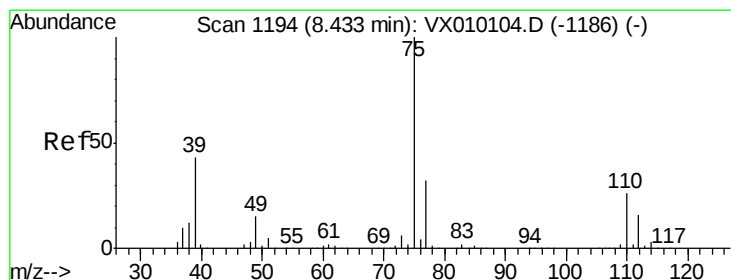
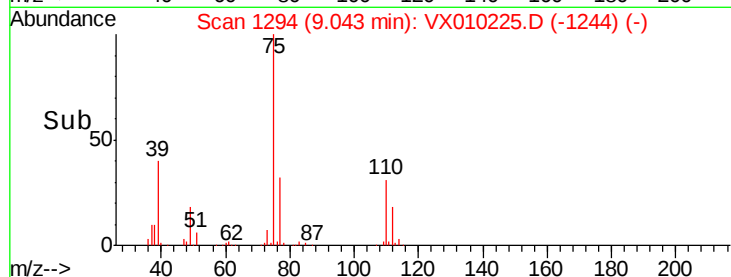
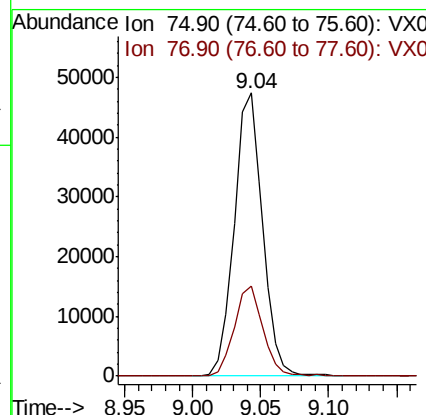
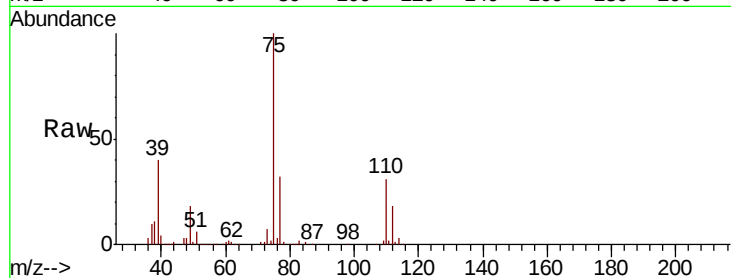




#53
 t-1,3-Dichloropropene
 Concen: 17.843 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

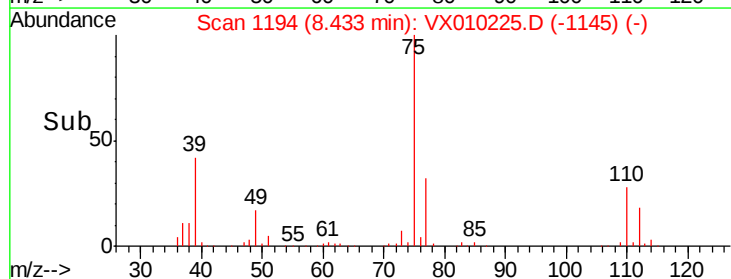
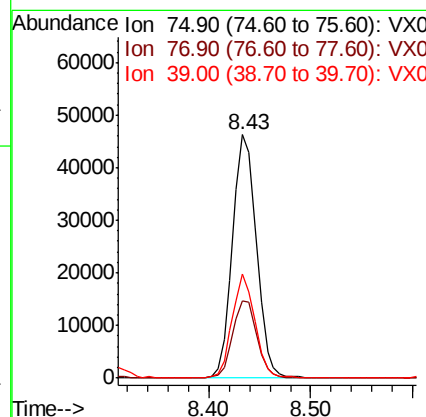
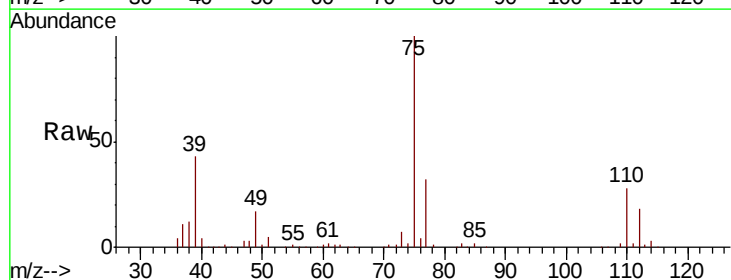
Instrument :
 MSVOA_X
 ClientSampleID :
 VX0612WBSD01

Tot Ion: 75 Resp: 68652
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.212 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion: 75 Resp: 75122
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.8 37.2
 39 42.5 43.4 65.0#

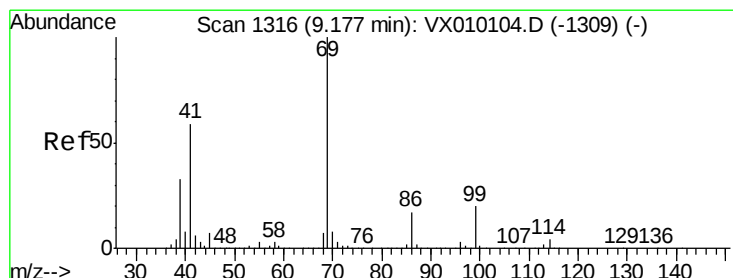
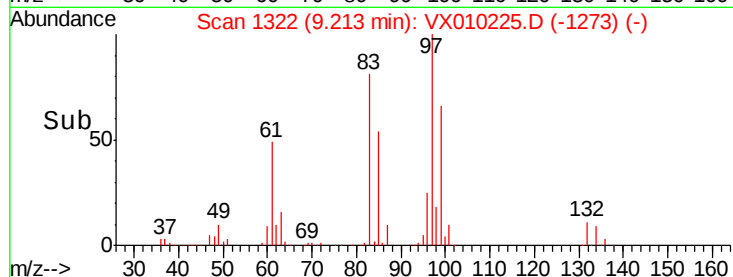
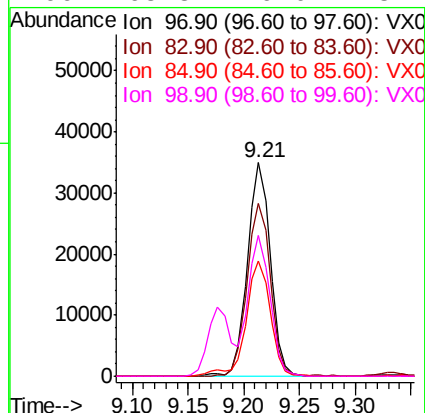
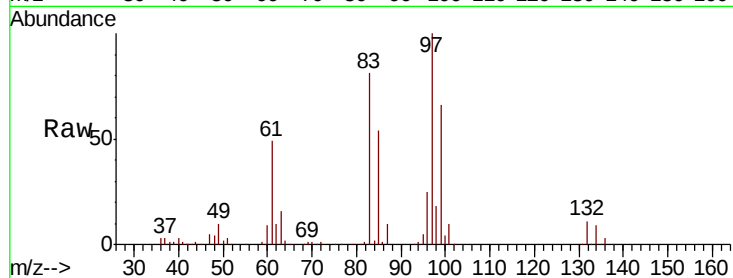




#55
 1,1,2-Trichloroethane
 Concen: 19.559 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

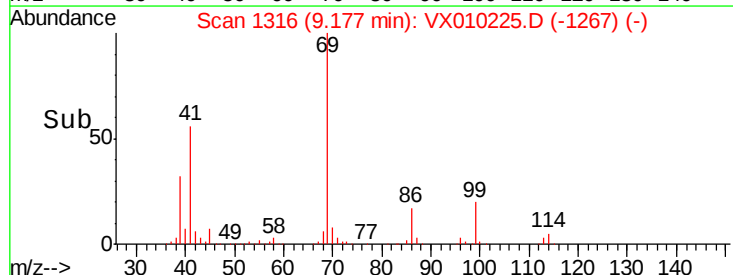
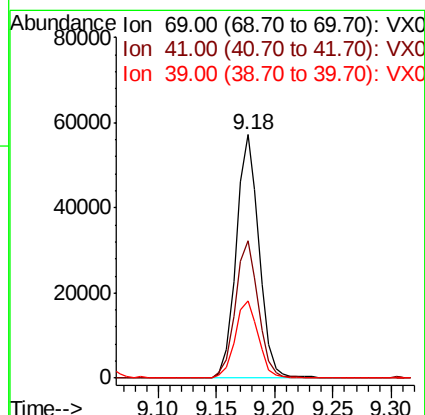
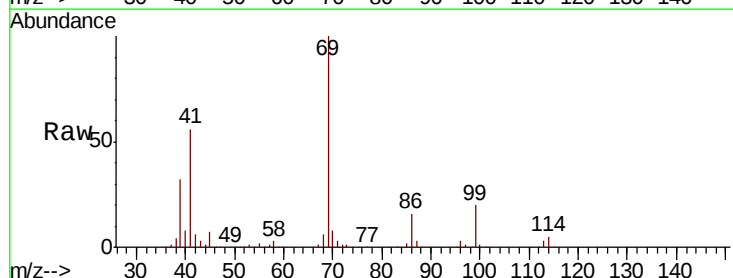
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tot Ion: 97 Resp: 49988
 Ion Ratio Lower Upper
 97 100
 83 80.9 69.8 104.8
 85 54.2 45.3 67.9
 99 65.8 49.0 73.4



#56
 Ethyl methacrylate
 Concen: 19.356 ug/l
 RT: 9.18 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion: 69 Resp: 78146
 Ion Ratio Lower Upper
 69 100
 41 56.4 62.7 94.1#
 39 31.9 29.5 44.3





#57

1,3-Dichloropropane

Concen: 19.355 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

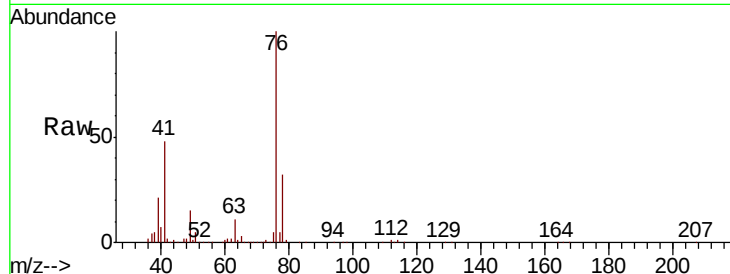
VX0612WBSD01

Tot Ion: 76 Resp: 77880

Ion Ratio Lower Upper

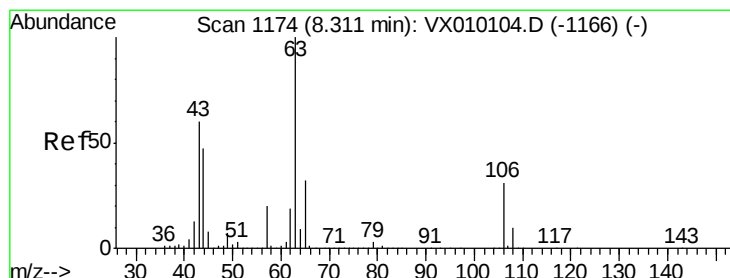
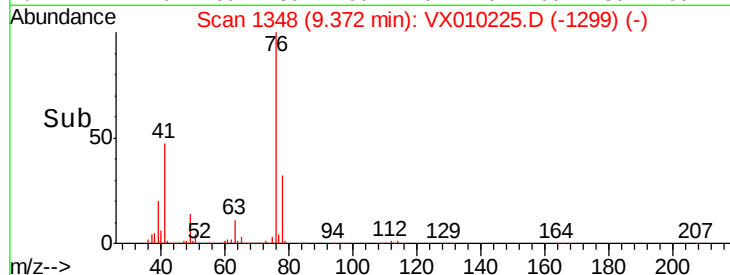
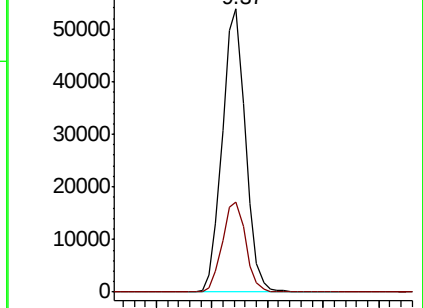
76 100

78 32.3 25.4 38.0



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 96.973 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX010225.D

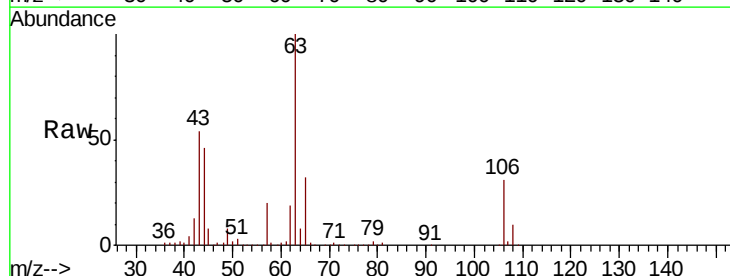
Acq: 11 Jun 2019 12:21

Tgt Ion: 63 Resp: 184564

Ion Ratio Lower Upper

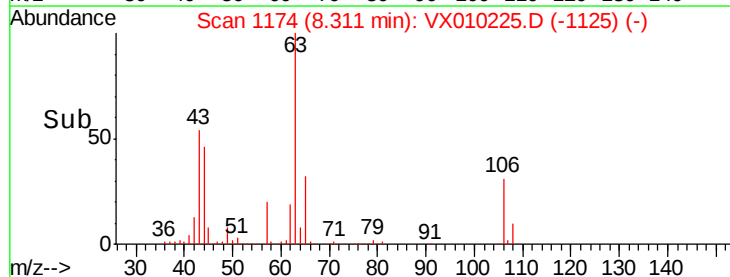
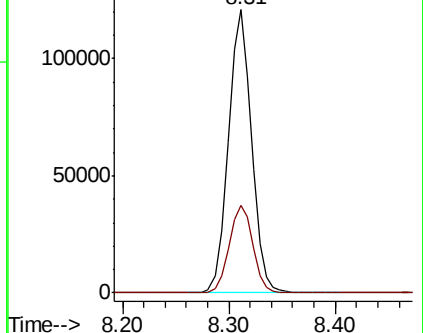
63 100

106 31.5 19.4 29.2#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

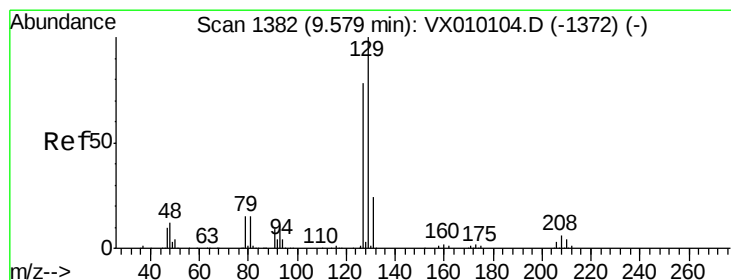
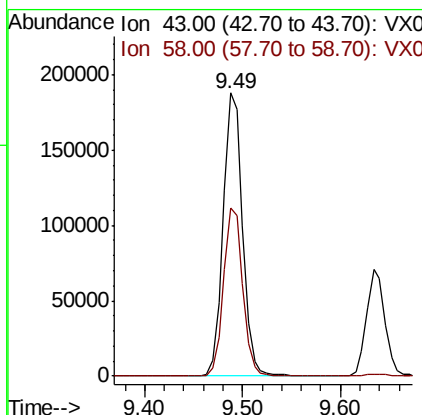
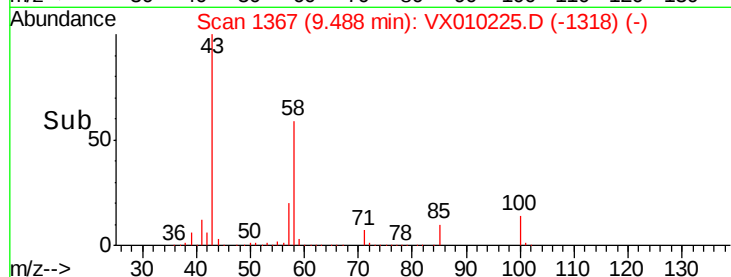
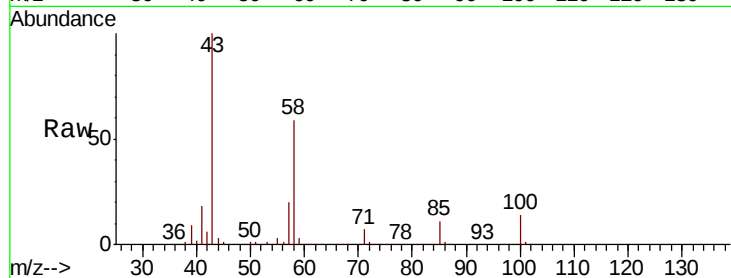




#59
2-Hexanone
Concen: 101.238 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

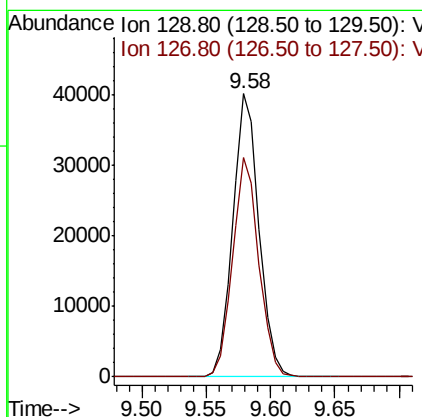
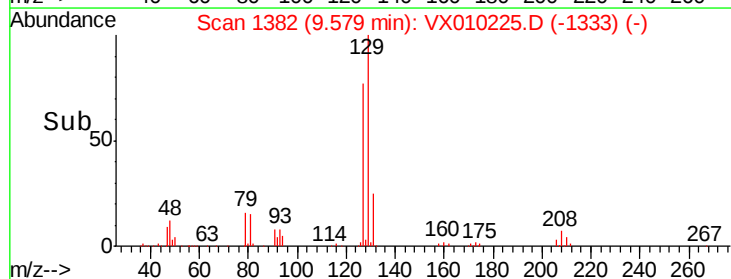
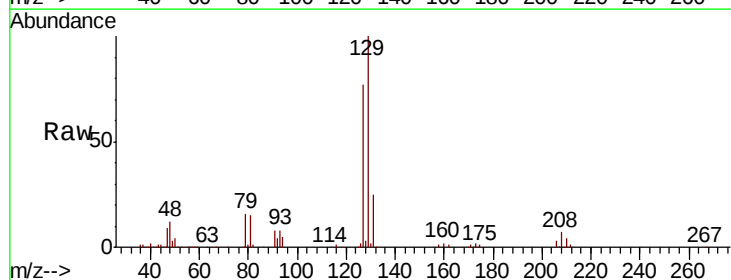
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

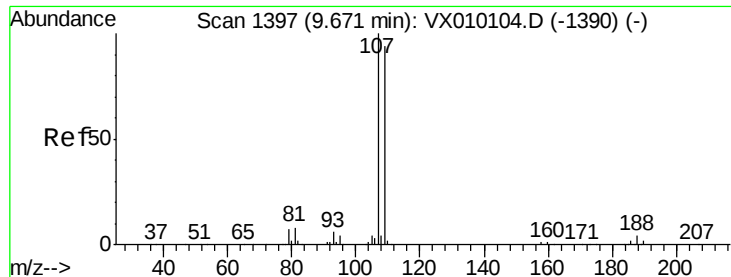
Tot Ion: 43 Resp: 257551
Ion Ratio Lower Upper
43 100
58 59.5 25.1 75.3



#60
Dibromochloromethane
Concen: 18.845 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Tgt Ion:129 Resp: 56968
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.370 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

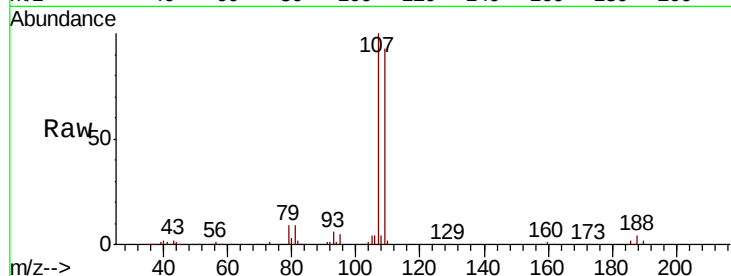
VX0612WBSD01

Tot Ion:107 Resp: 55137

Ion Ratio Lower Upper

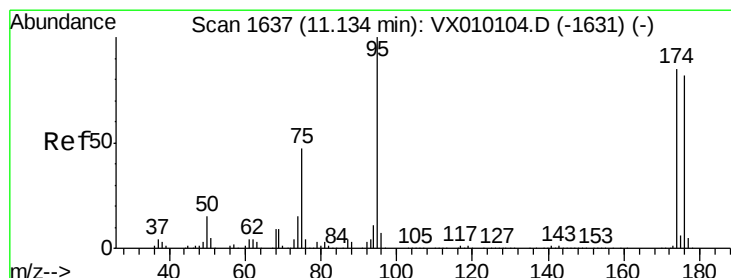
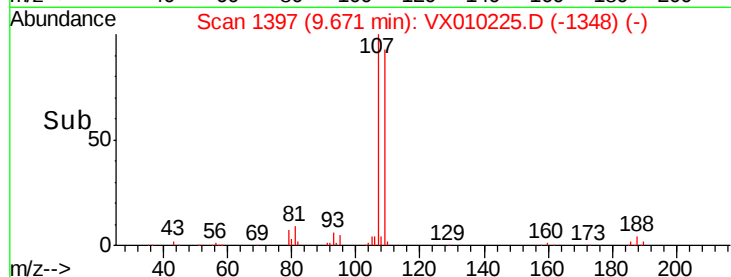
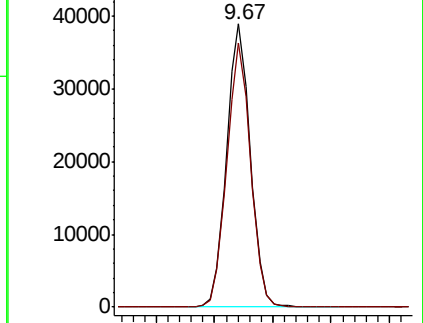
107 100

109 93.1 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.332 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

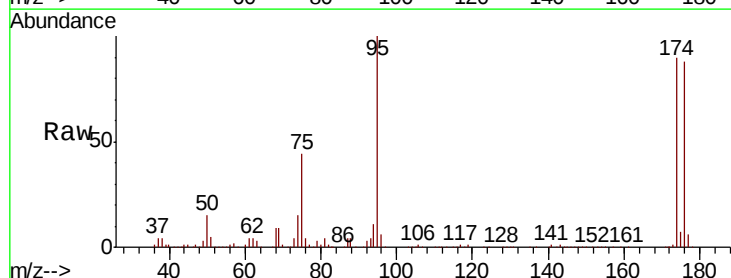
Tgt Ion: 95 Resp: 160276

Ion Ratio Lower Upper

95 100

174 95.0 0.0 160.4

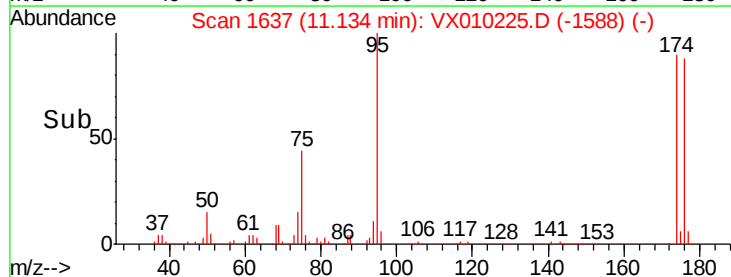
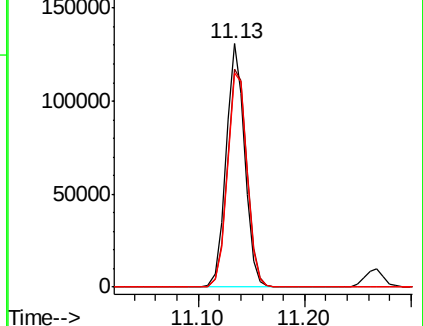
176 92.9 0.0 154.6

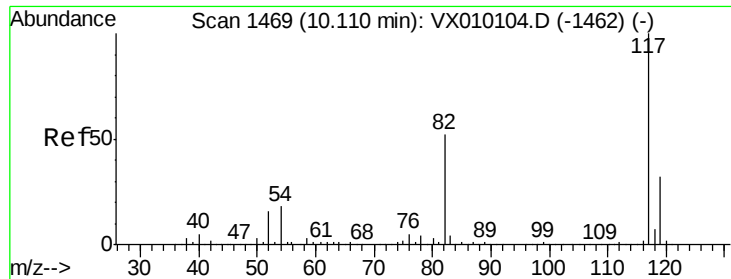


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

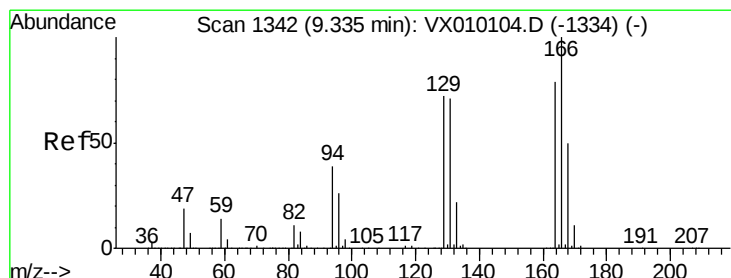
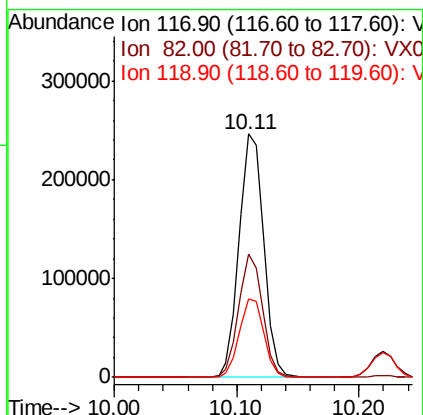
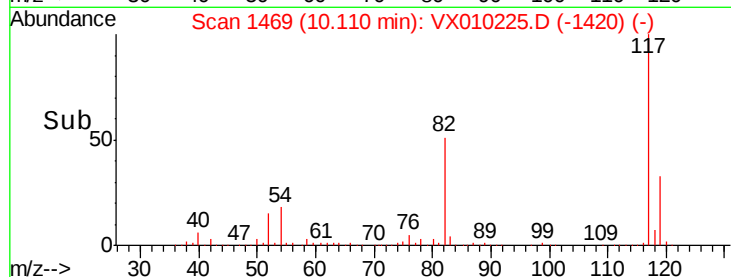
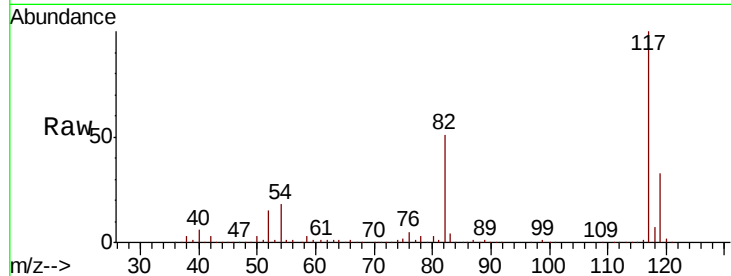




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

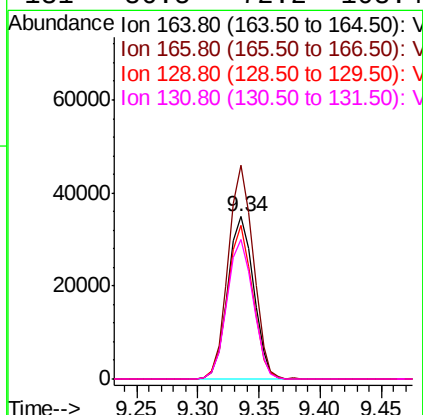
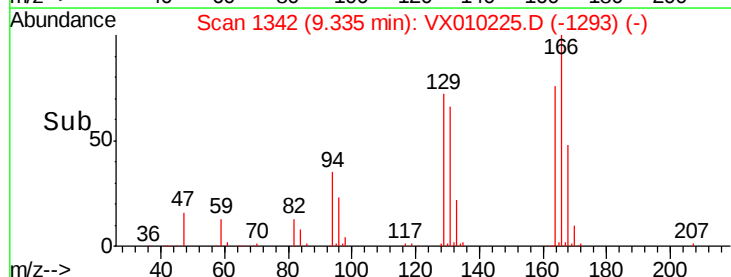
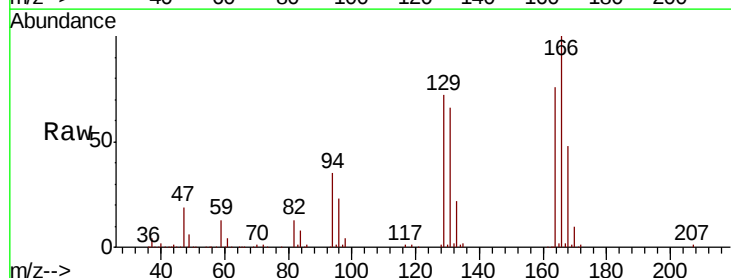
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

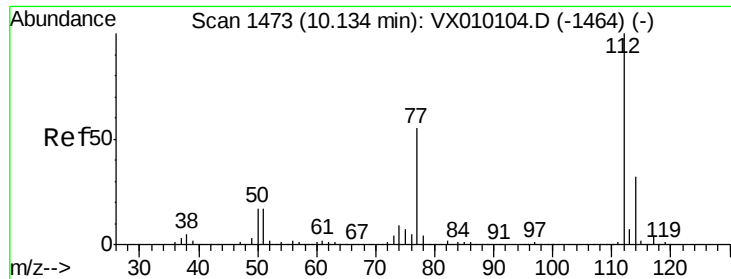
Tot Ion:117 Resp: 341884
Ion Ratio Lower Upper
117 100
82 50.6 49.2 73.8
119 32.5 25.2 37.8



#64
Tetrachloroethene
Concen: 20.043 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Tgt Ion:164 Resp: 50895
Ion Ratio Lower Upper
164 100
166 131.9 105.0 157.4
129 94.8 75.1 112.7
131 86.5 72.2 108.4

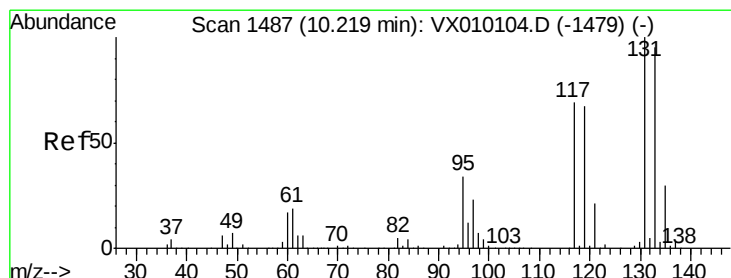
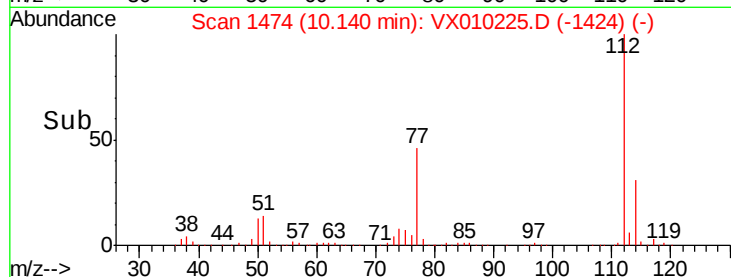
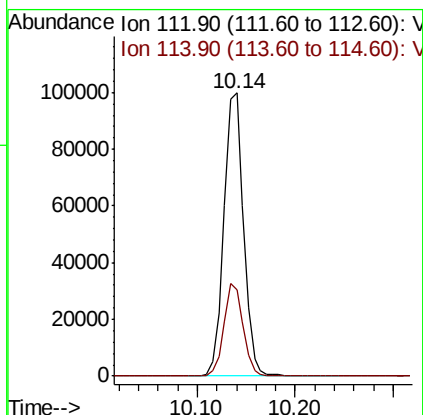
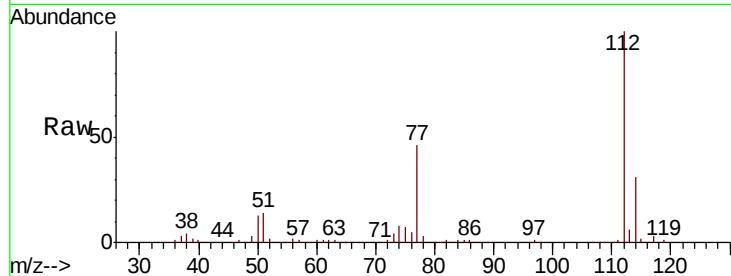




#65
Chlorobenzene
Concen: 19.792 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

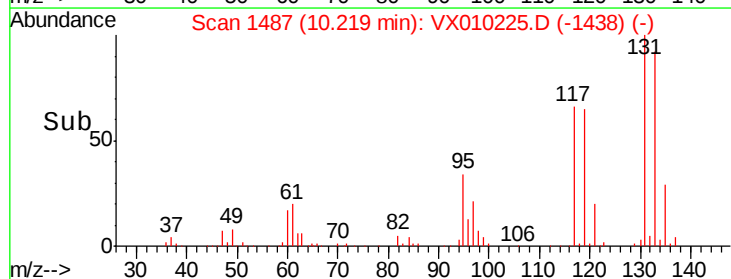
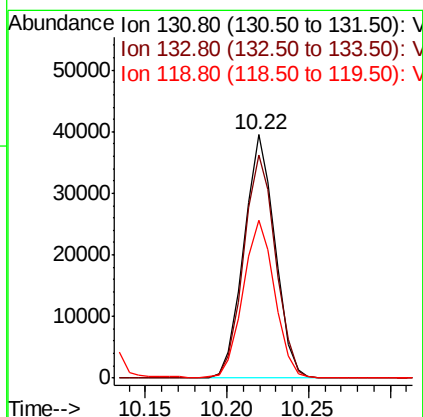
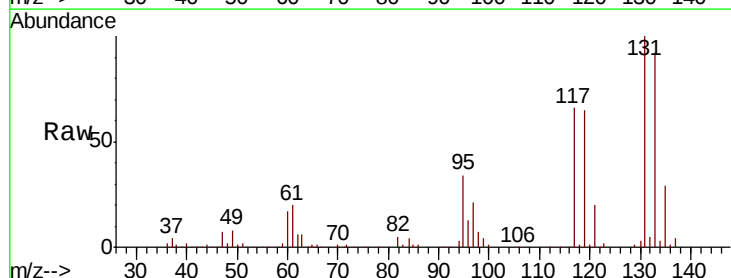
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBSD01

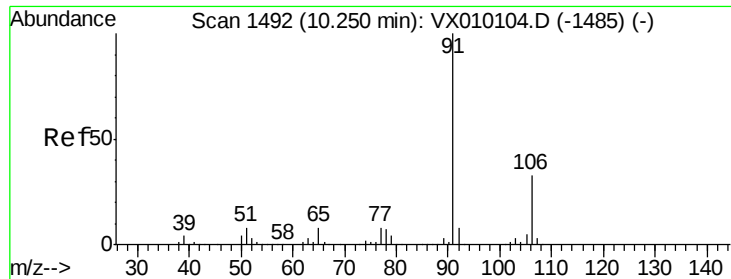
Tot Ion:112 Resp: 139655
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.385 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010225.D
Acq: 11 Jun 2019 12:21

Tgt Ion:131 Resp: 52601
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.6
119 65.6 33.4 100.1





#67

Ethyl Benzene

Concen: 19.301 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

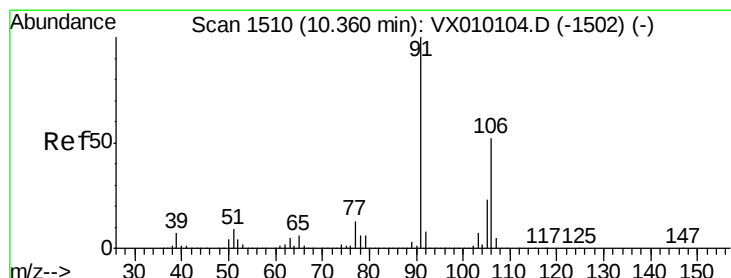
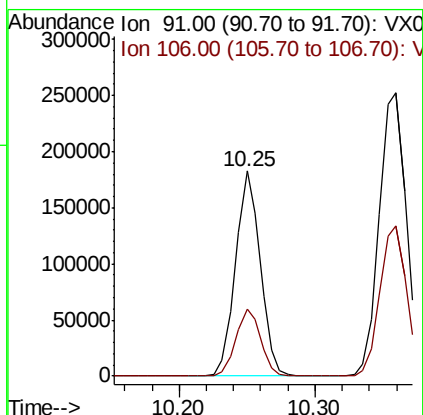
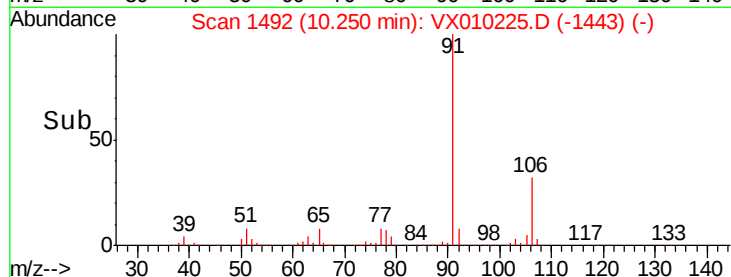
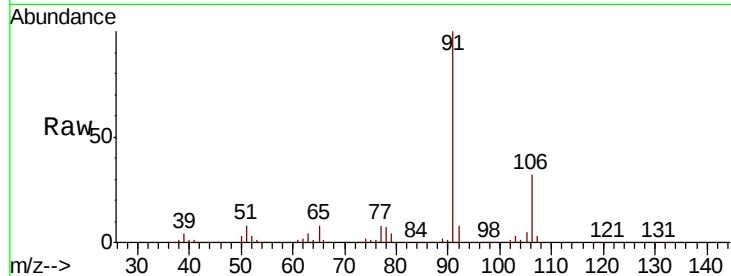
VX0612WBSD01

Tot Ion: 91 Resp: 231842

Ion Ratio Lower Upper

91 100

106 32.5 23.9 35.9



#68

m/p-Xylenes

Concen: 39.589 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX010225.D

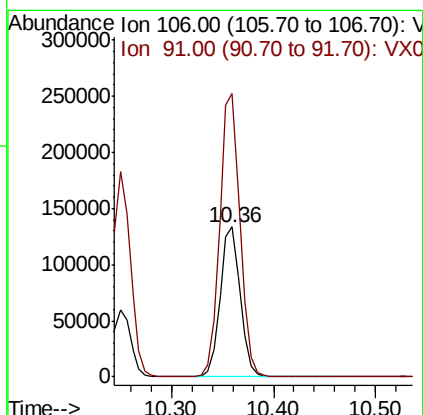
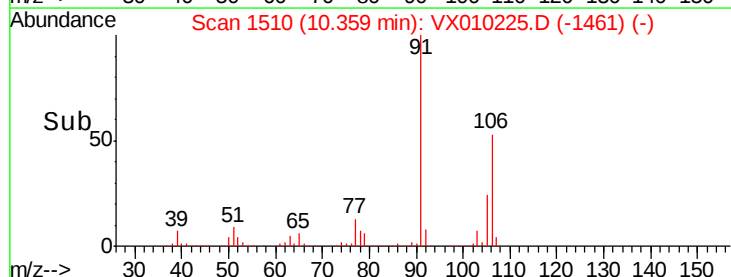
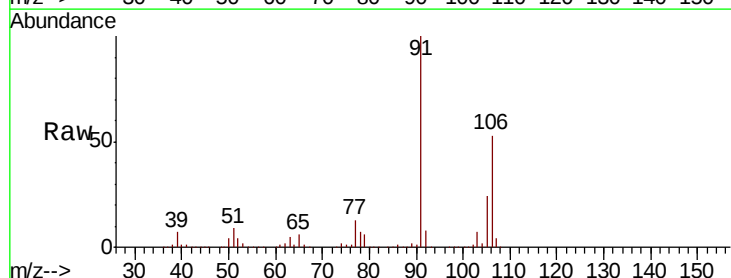
Acq: 11 Jun 2019 12:21

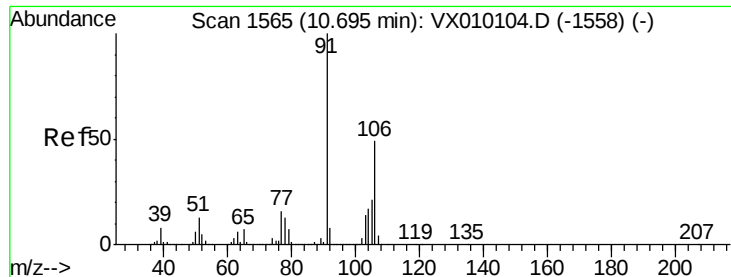
Tgt Ion: 106 Resp: 184025

Ion Ratio Lower Upper

106 100

91 190.9 167.3 250.9





#69

o-Xylene

Concen: 19.418 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

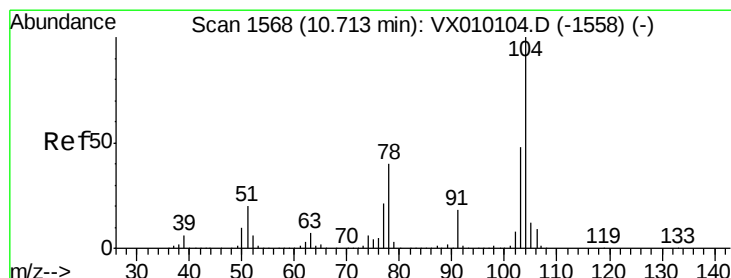
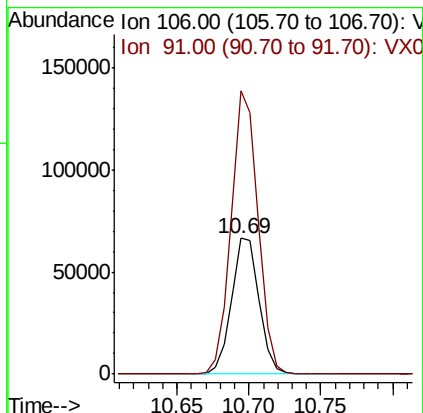
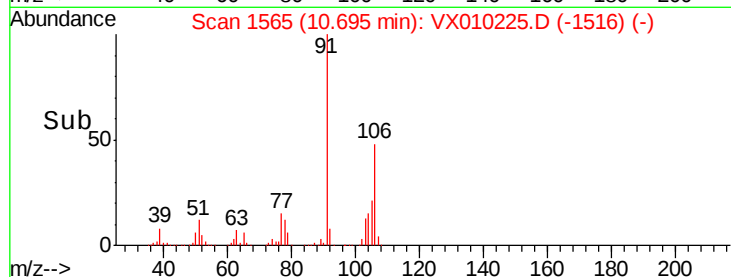
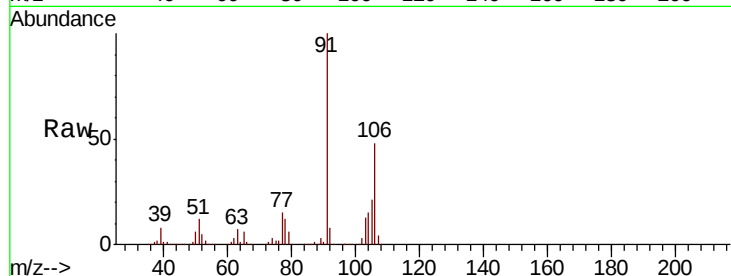
VX0612WBSD01

Tot Ion:106 Resp: 89726

Ion Ratio Lower Upper

106 100

91 203.2 110.4 331.2



#70

Styrene

Concen: 19.475 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

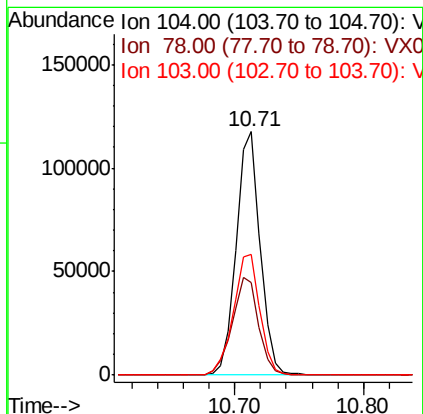
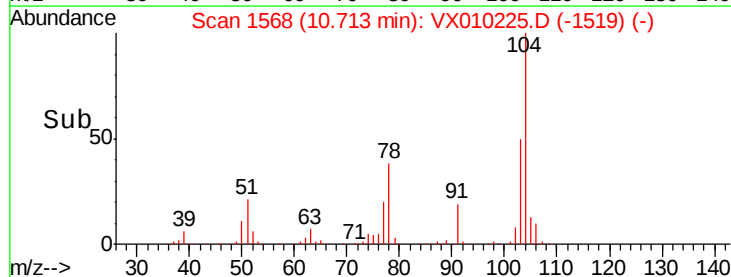
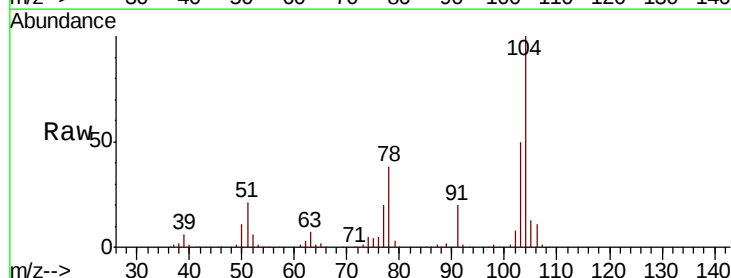
Tgt Ion:104 Resp: 152408

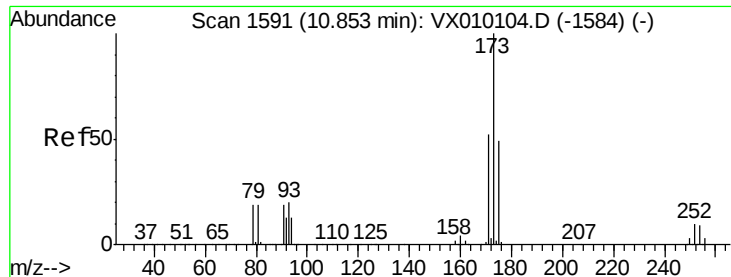
Ion Ratio Lower Upper

104 100

78 44.5 42.1 63.1

103 55.2 44.1 66.1





#71

Bromoform

Concen: 18.365 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

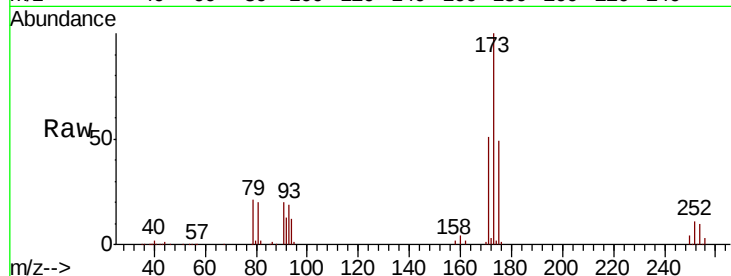
Tot Ion:173 Resp: 45814

Ion Ratio Lower Upper

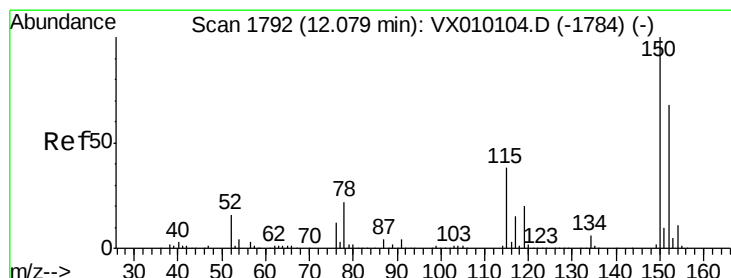
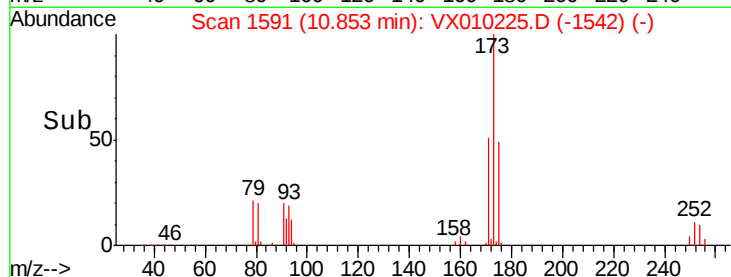
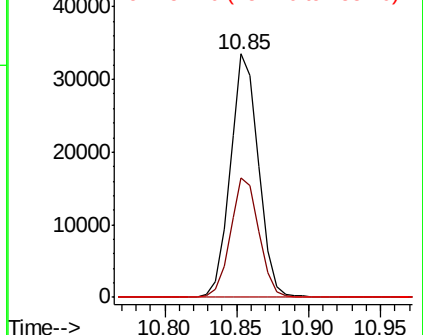
173 100

175 49.4 25.0 75.0

254 0.1 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: VX010225.D

Acq: 11 Jun 2019 12:21

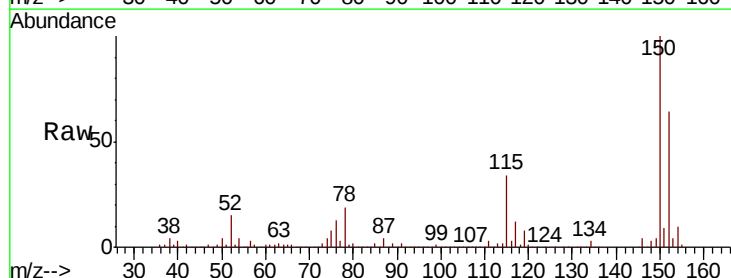
Tgt Ion:152 Resp: 177117

Ion Ratio Lower Upper

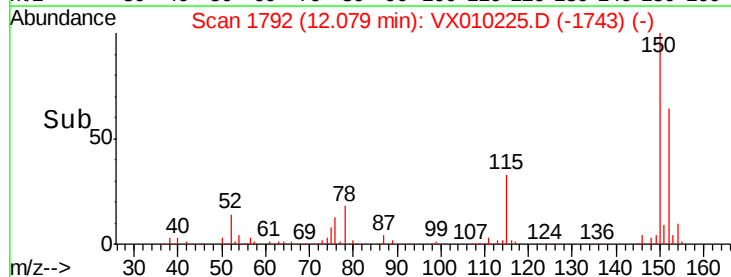
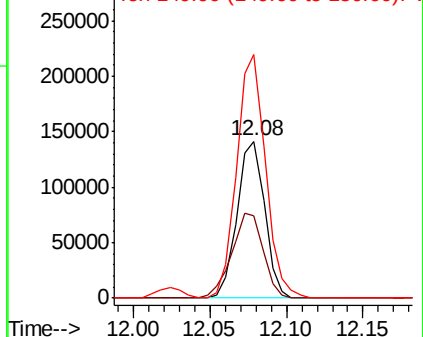
152 100

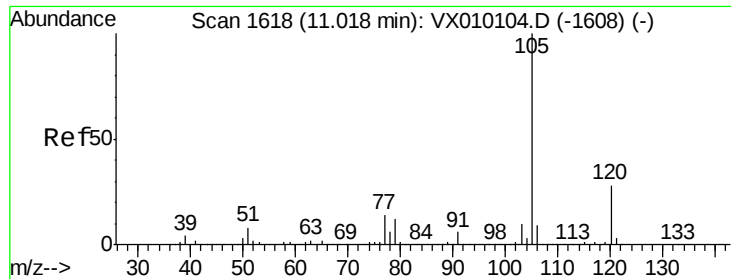
115 61.8 41.4 124.2

150 161.7 0.0 345.2



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





#73

Isopropylbenzene

Concen: 18.964 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

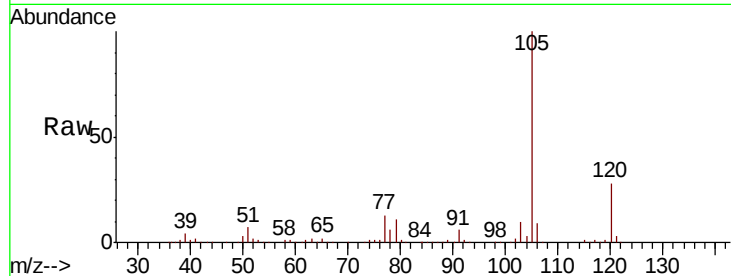
VX0612WBSD01

Tot Ion:105 Resp: 234466

Ion Ratio Lower Upper

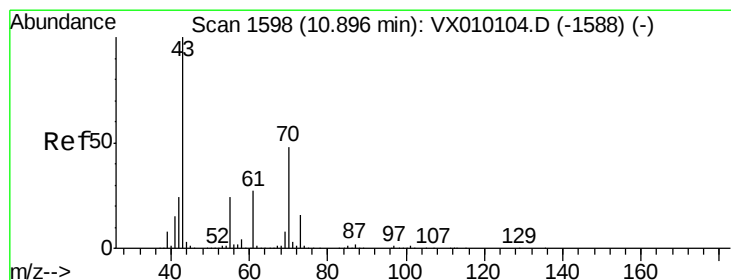
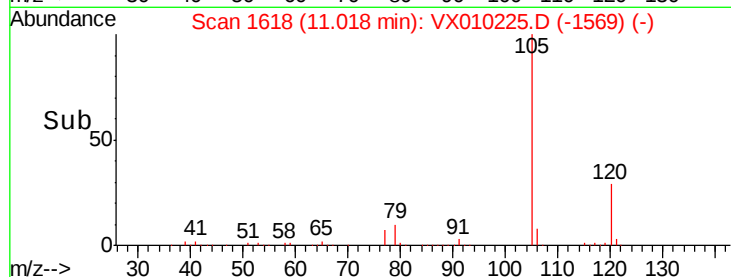
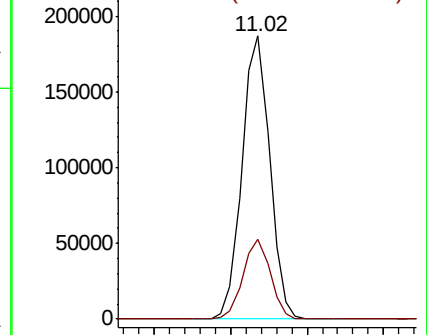
105 100

120 27.9 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.827 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Tgt Ion: 43 Resp: 92014

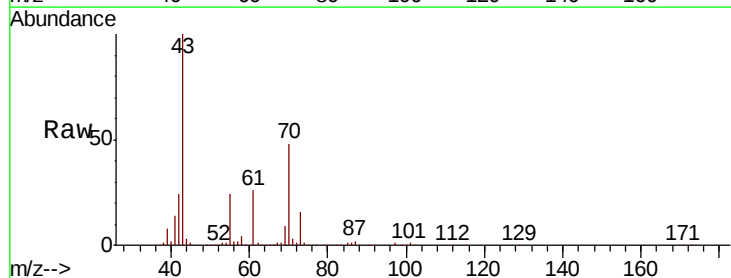
Ion Ratio Lower Upper

43 100

70 46.9 28.6 43.0#

55 24.4 17.8 26.8

61 26.2 17.7 26.5

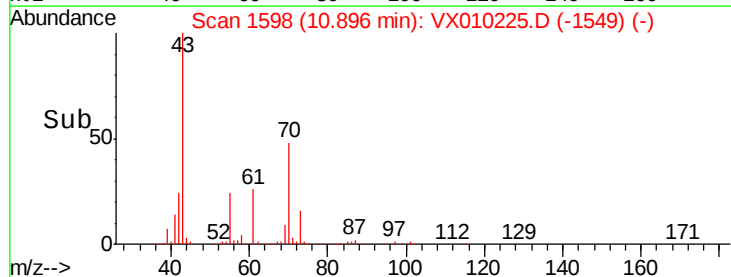
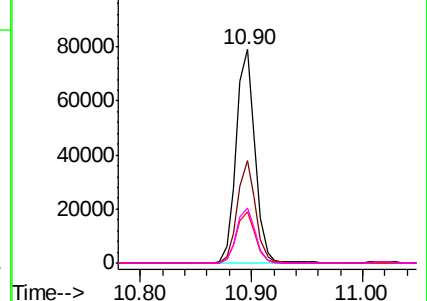


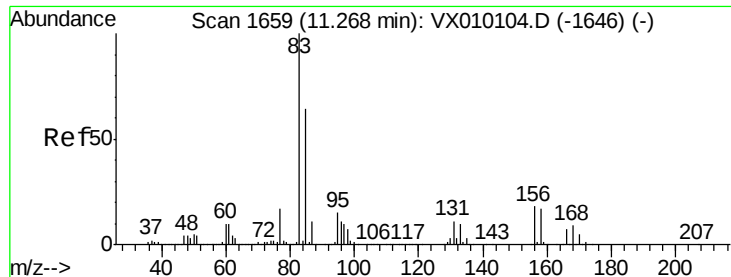
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.949 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

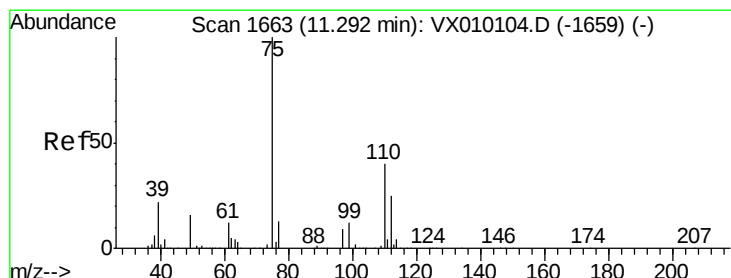
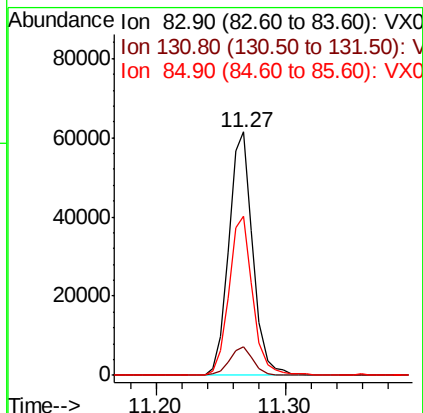
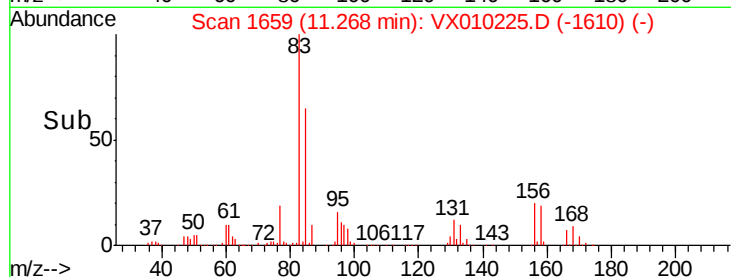
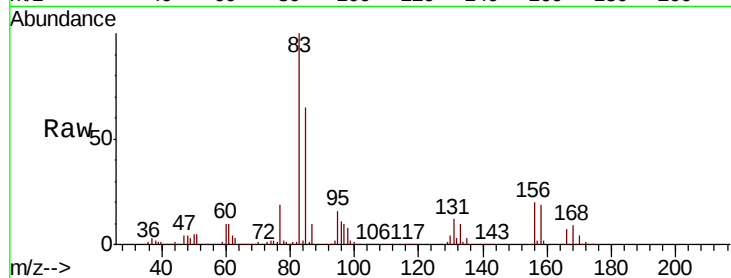
Tot Ion: 83 Resp: 80199

Ion	Ratio	Lower	Upper
83	100		
131	11.6	4.7	14.1
85	64.7	31.9	95.9

83 100

131 11.6 4.7 14.1

85 64.7 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 25.180 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX010225.D

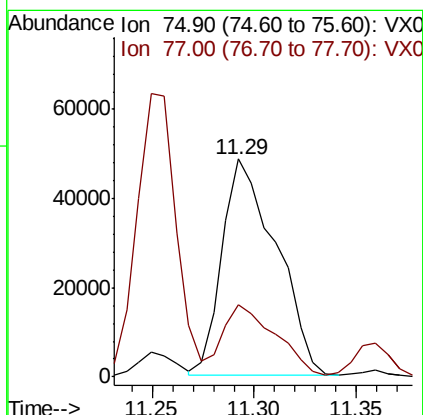
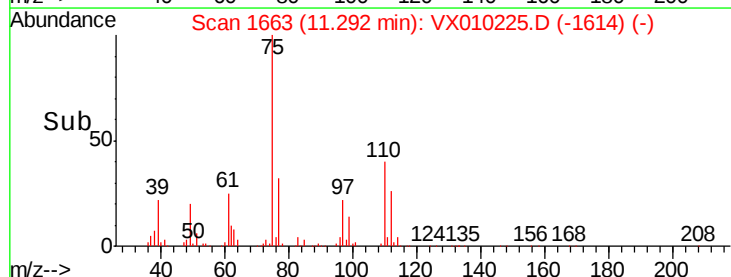
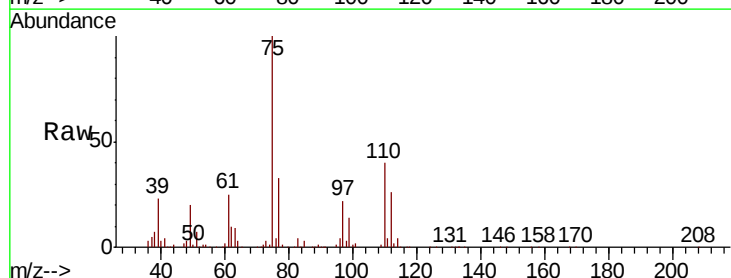
Acq: 11 Jun 2019 12:21

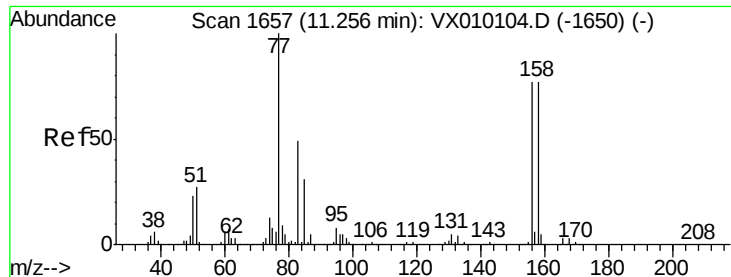
Tgt Ion: 75 Resp: 89206

Ion	Ratio	Lower	Upper
75	100		
77	32.9	22.1	66.1

75 100

77 32.9 22.1 66.1





#77

Bromobenzene

Concen: 19.357 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

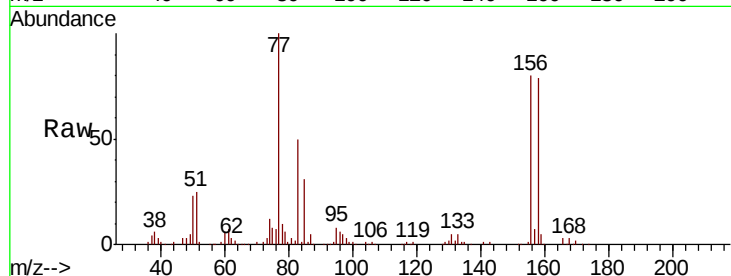
Tot Ion:156 Resp: 65813

Ion Ratio Lower Upper

156 100

77 129.2 86.8 260.3

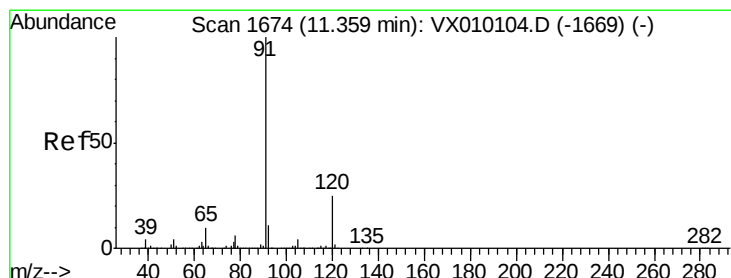
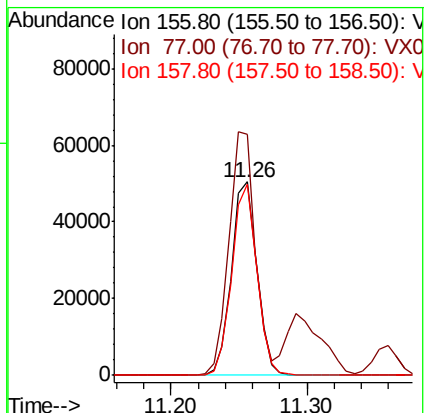
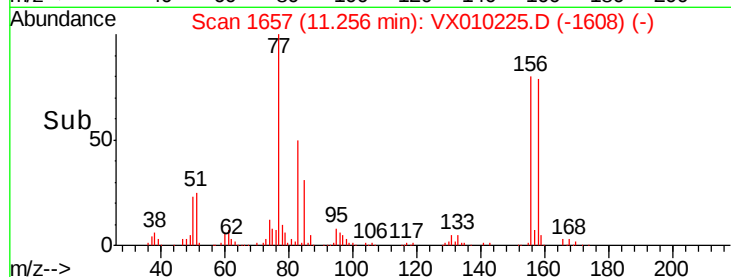
158 97.2 49.6 148.8



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: 18.565 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX010225.D

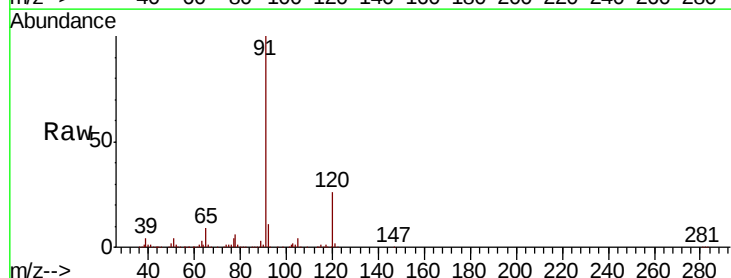
Acq: 11 Jun 2019 12:21

Tgt Ion: 91 Resp: 255543

Ion Ratio Lower Upper

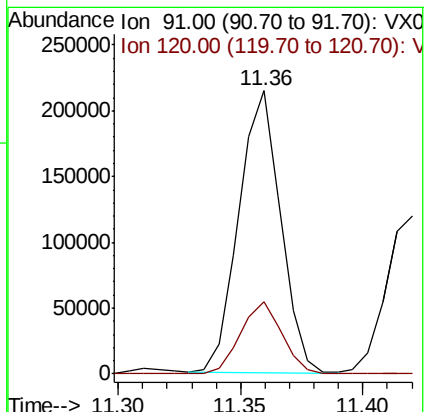
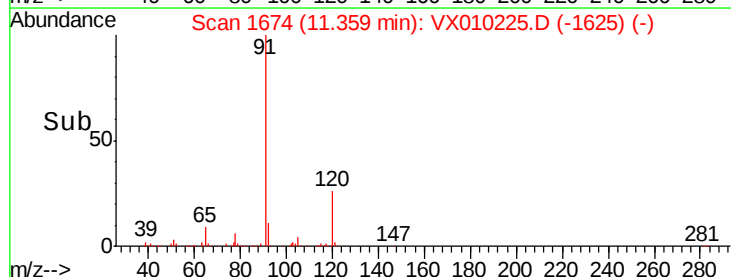
91 100

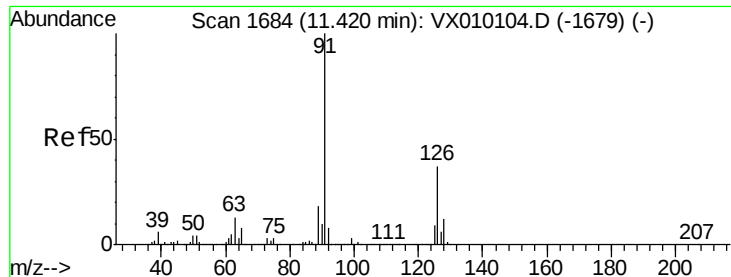
120 25.4 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.428 ug/l

RT: 11.42 min Scan# 1684

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

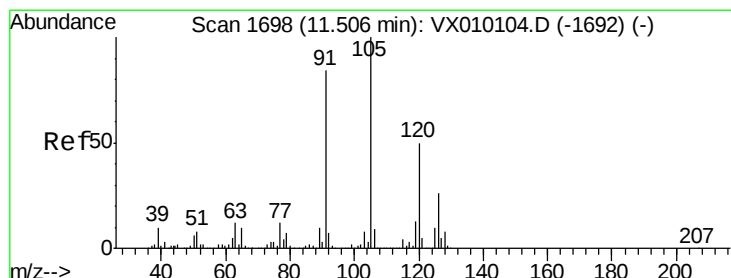
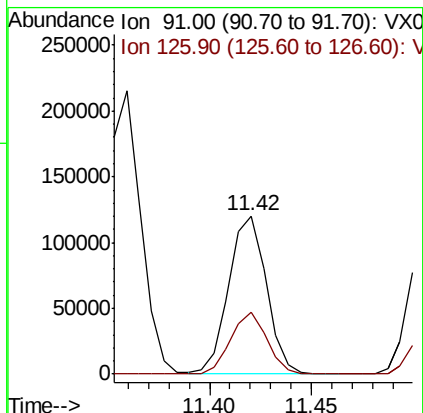
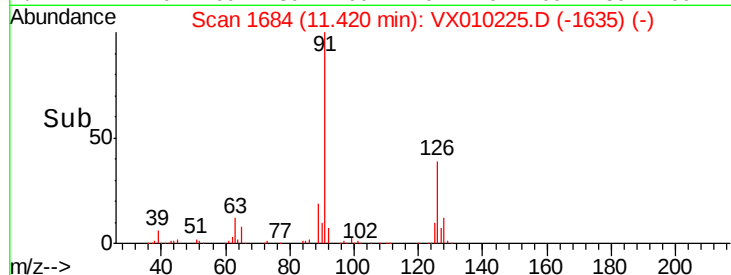
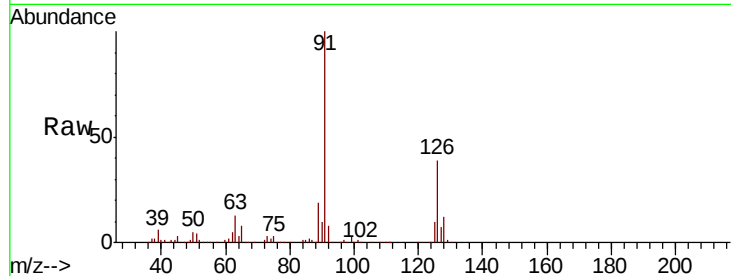
VX0612WBSD01

Tot Ion: 91 Resp: 152347

Ion Ratio Lower Upper

91 100

126 38.1 16.1 48.3



#80

1,3,5-Trimethylbenzene

Concen: 18.785 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010225.D

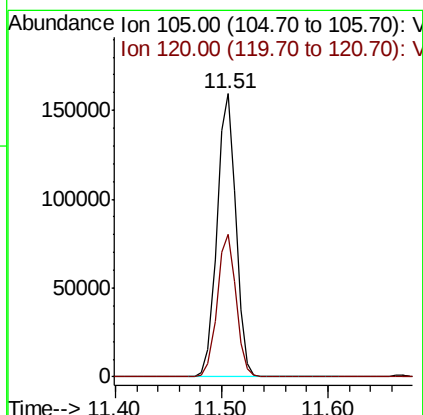
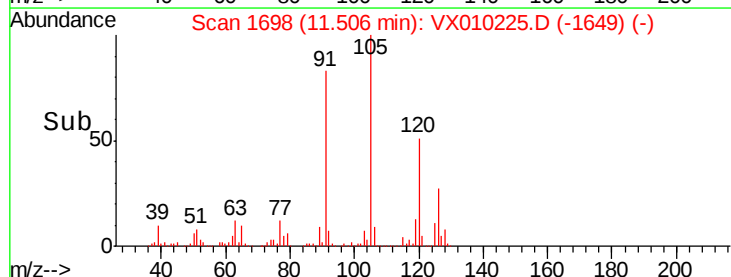
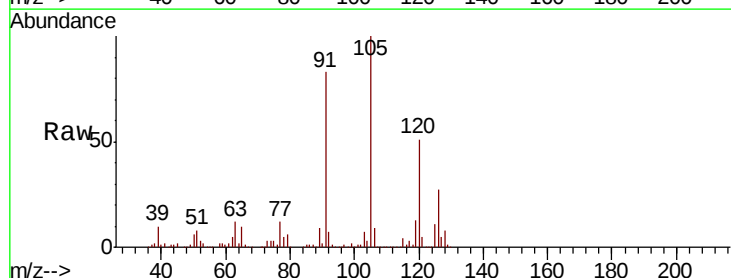
Acq: 11 Jun 2019 12:21

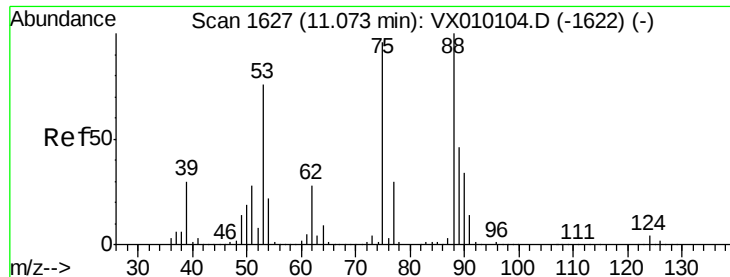
Tgt Ion: 105 Resp: 195617

Ion Ratio Lower Upper

105 100

120 50.4 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 17.048 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

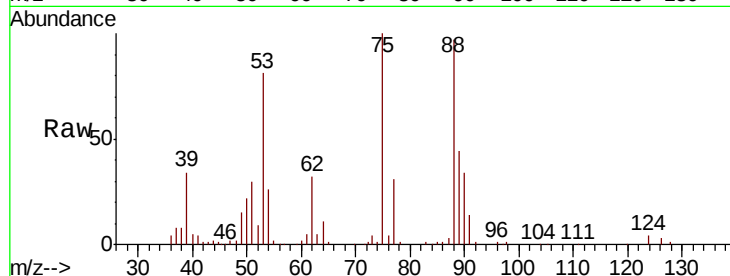
Tot Ion: 75 Resp: 27336

Ion Ratio Lower Upper

75 100

53 82.0 79.8 119.6

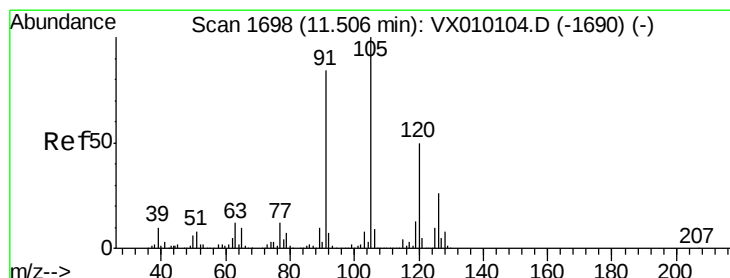
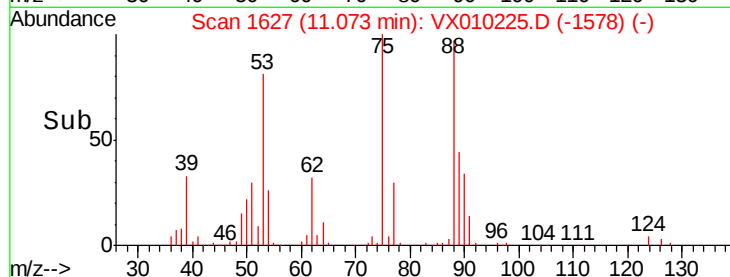
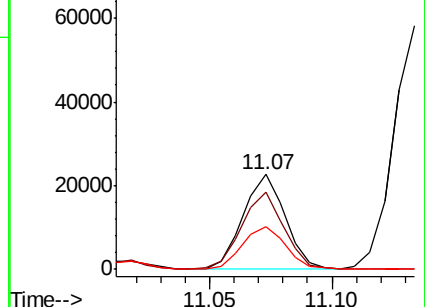
89 46.2 34.2 51.4



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: 18.516 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010225.D

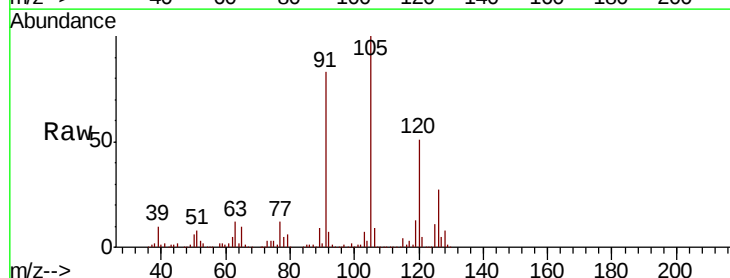
Acq: 11 Jun 2019 12:21

Tgt Ion: 91 Resp: 173880

Ion Ratio Lower Upper

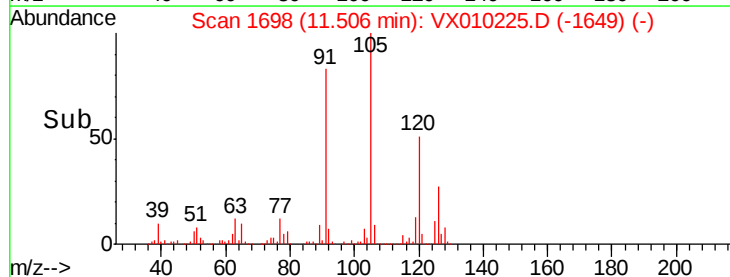
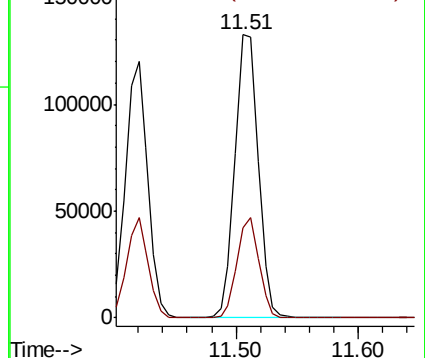
91 100

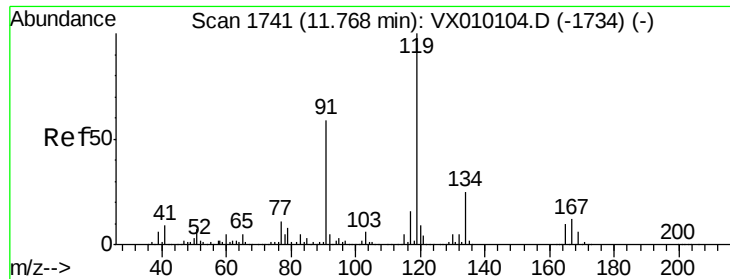
126 33.6 14.2 42.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

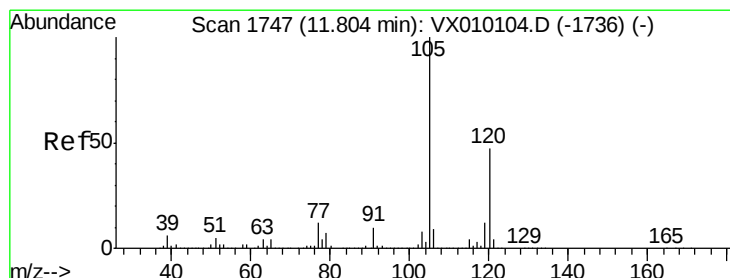
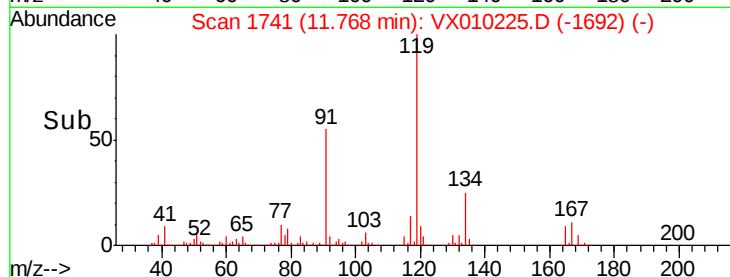
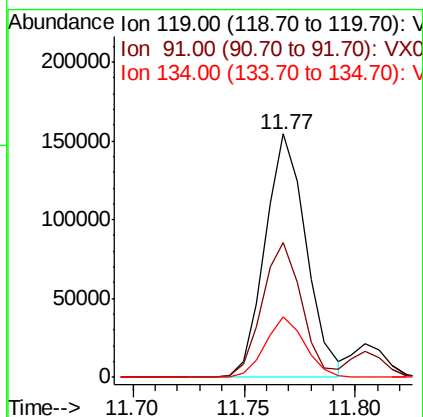
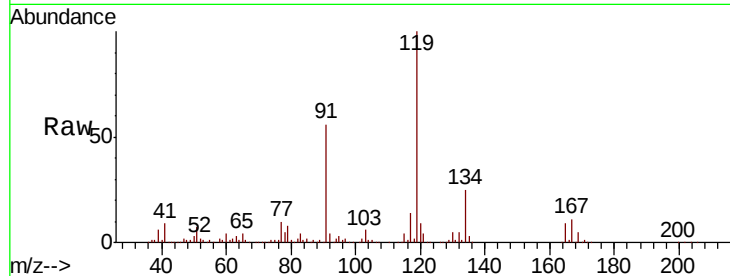




#83
 tert-Butylbenzene
 Concen: 18.822 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

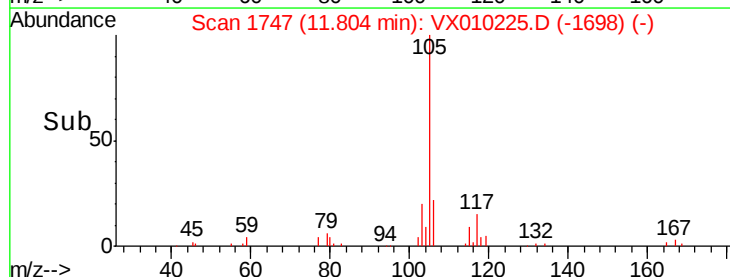
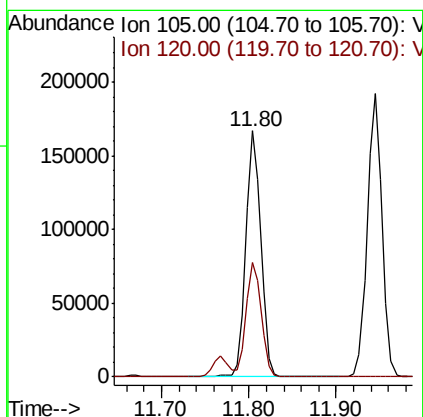
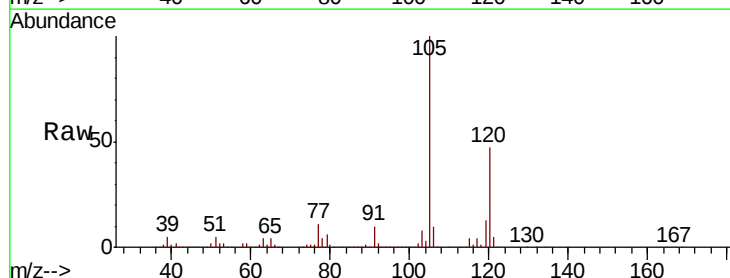
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

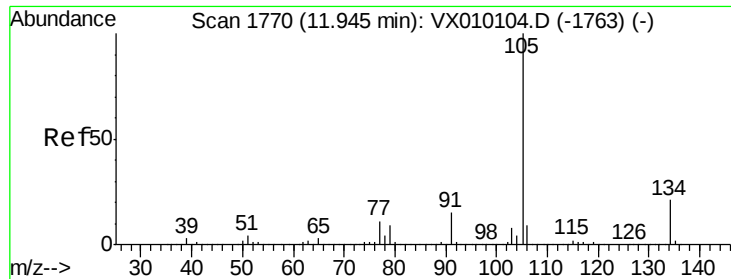
Tot Ion:119 Resp: 198384
 Ion Ratio Lower Upper
 119 100
 91 53.6 30.0 90.0
 134 23.8 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.897 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion:105 Resp: 198779
 Ion Ratio Lower Upper
 105 100
 120 47.1 22.1 66.1





#85

sec-Butylbenzene

Concen: 18.598 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

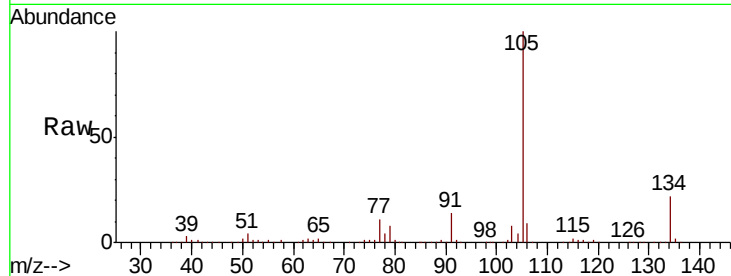
VX0612WBSD01

Tot Ion:105 Resp: 228379

Ion Ratio Lower Upper

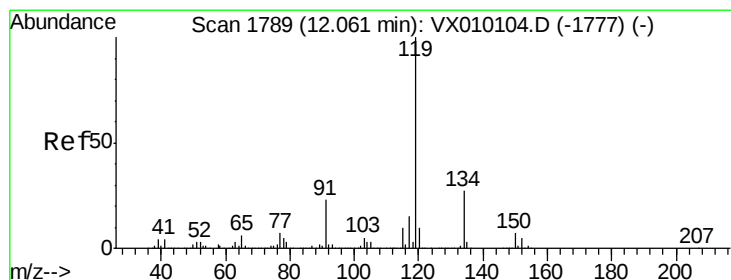
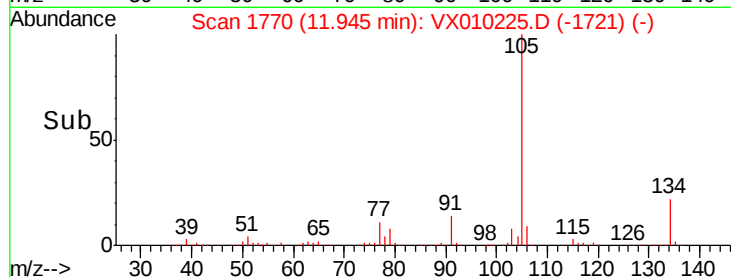
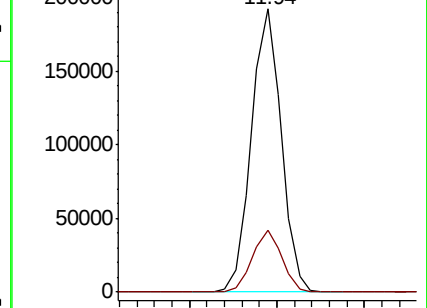
105 100

134 21.5 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.766 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

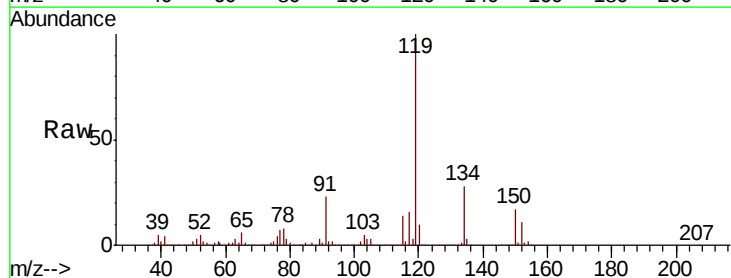
Tgt Ion:119 Resp: 210660

Ion Ratio Lower Upper

119 100

134 27.9 12.9 38.6

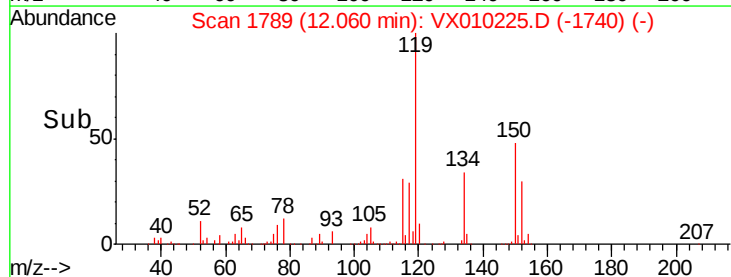
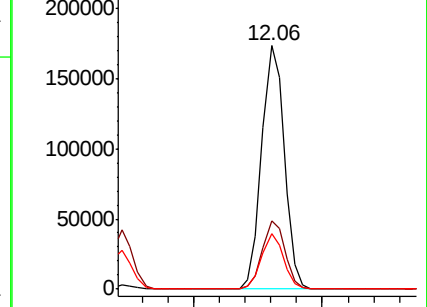
91 22.1 11.9 35.9

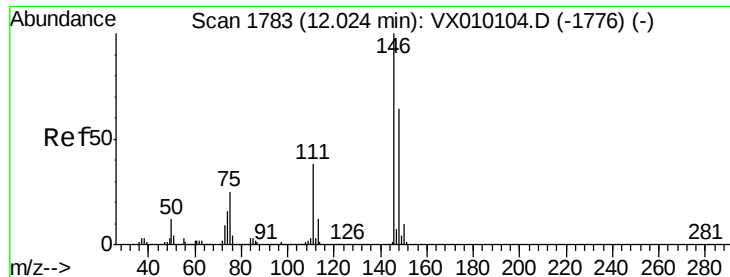


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

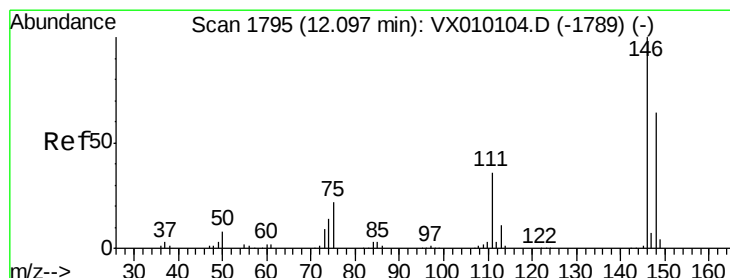
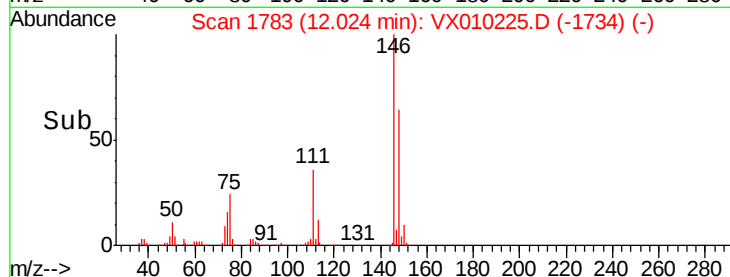
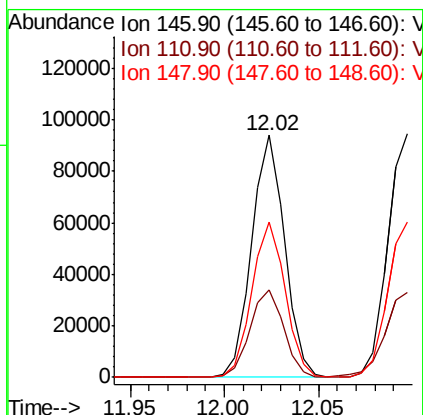
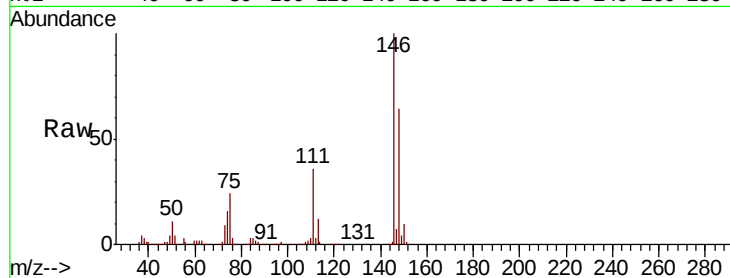




#87
 1,3-Dichlorobenzene
 Concen: 19.058 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

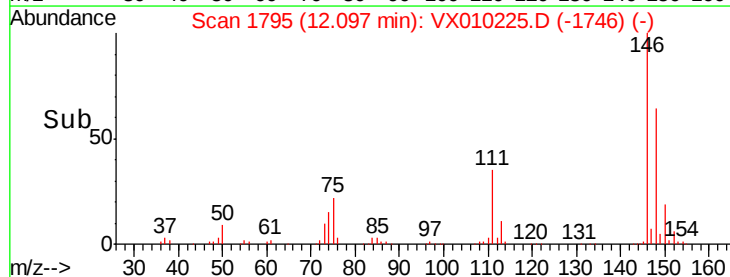
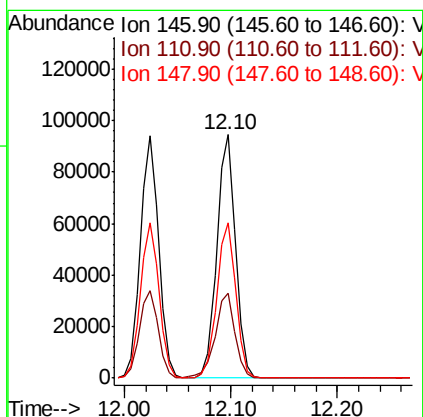
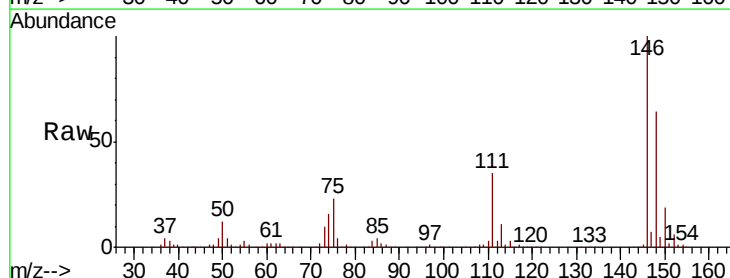
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

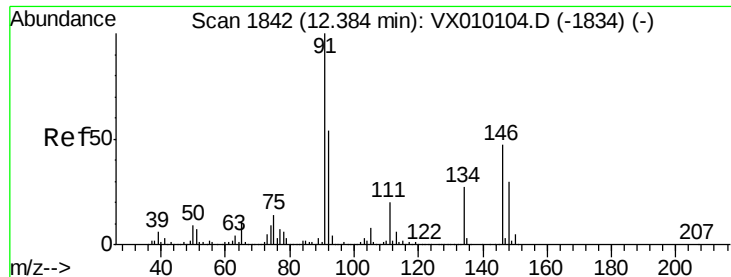
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.1	60.2
148	64.6	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.009 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.9	20.0	59.9
148	64.8	32.3	96.9





#89

n-Butylbenzene

Concen: 18.459 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

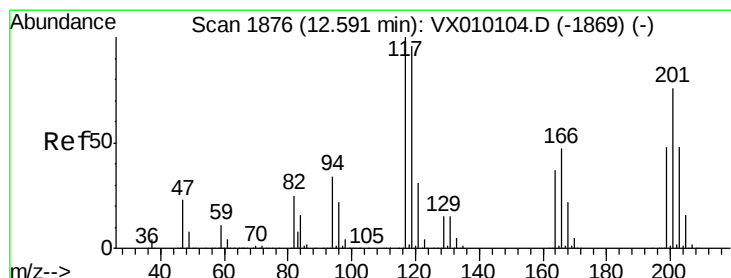
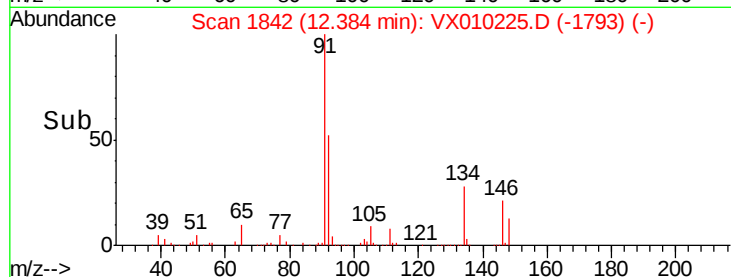
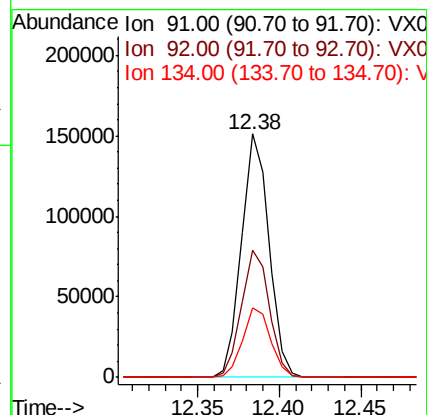
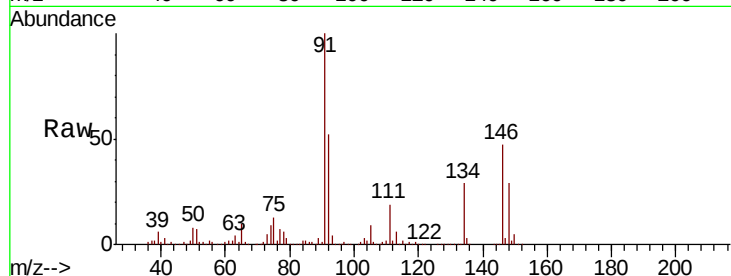
Tot Ion: 91 Resp: 178376

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.8

134 29.0 12.3 36.8



#90

Hexachloroethane

Concen: 17.135 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VX010225.D

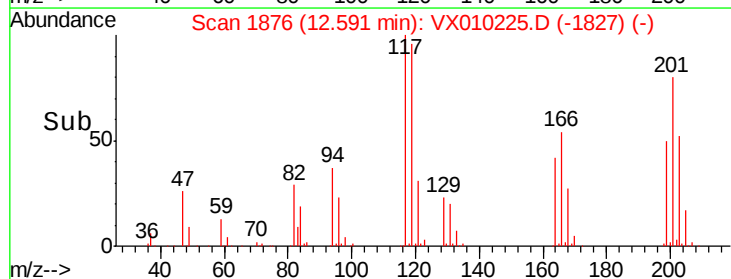
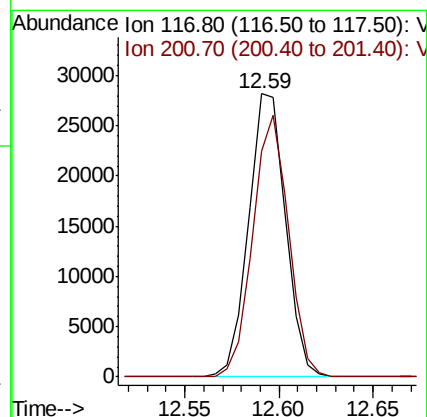
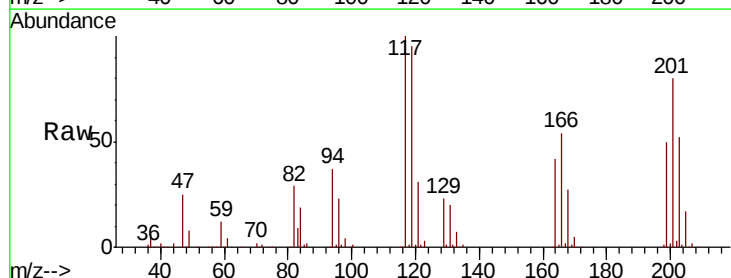
Acq: 11 Jun 2019 12:21

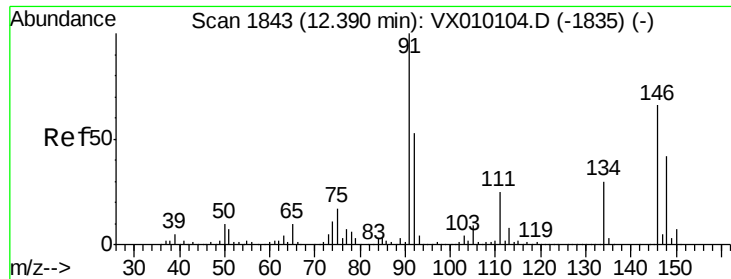
Tgt Ion: 117 Resp: 38319

Ion Ratio Lower Upper

117 100

201 89.1 43.6 130.9

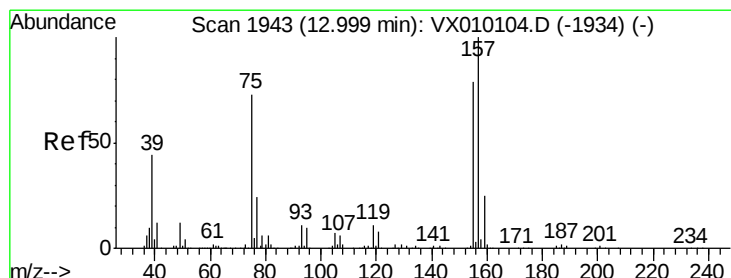
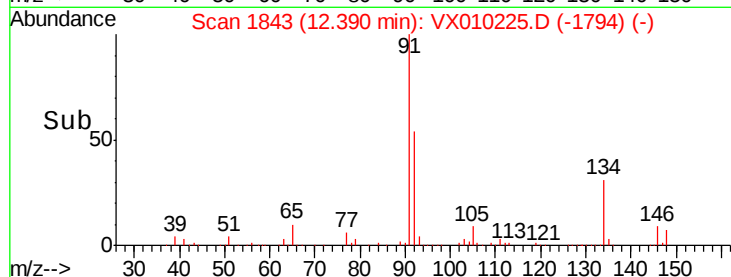
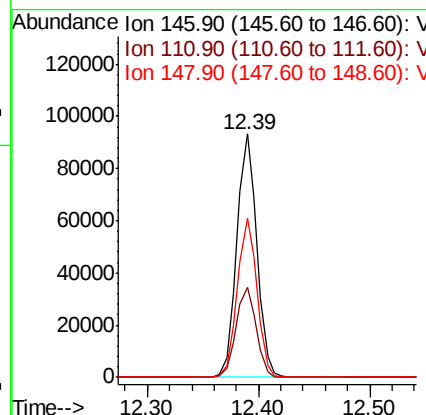
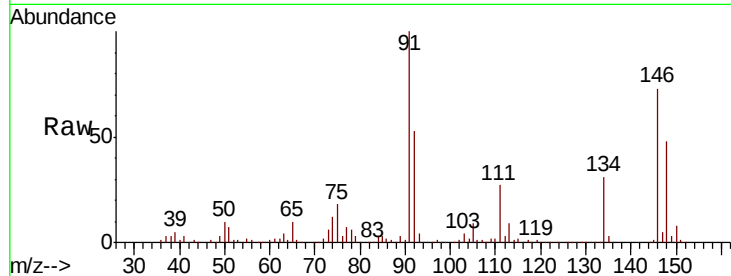




#91
 1,2-Dichlorobenzene
 Concen: 19.843 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

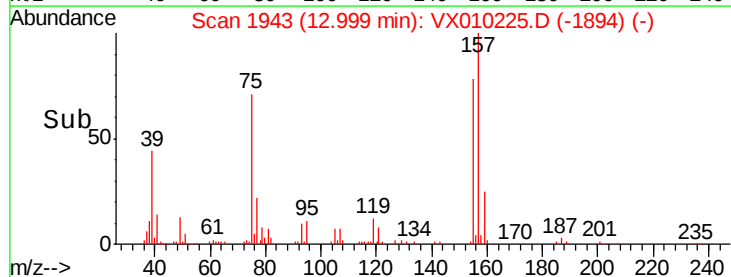
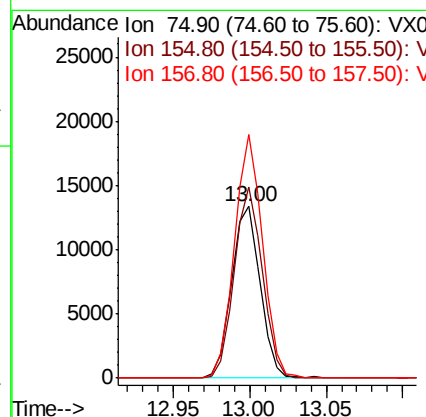
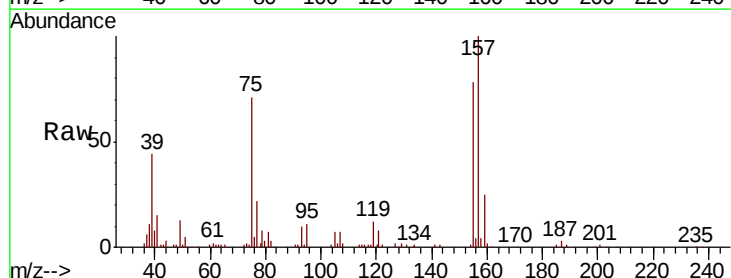
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tot Ion:146 Resp: 115531
 Ion Ratio Lower Upper
 146 100
 111 37.3 21.1 63.1
 148 64.3 32.3 96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.355 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion: 75 Resp: 17284
 Ion Ratio Lower Upper
 75 100
 155 109.0 39.3 117.8
 157 139.0 50.6 151.8

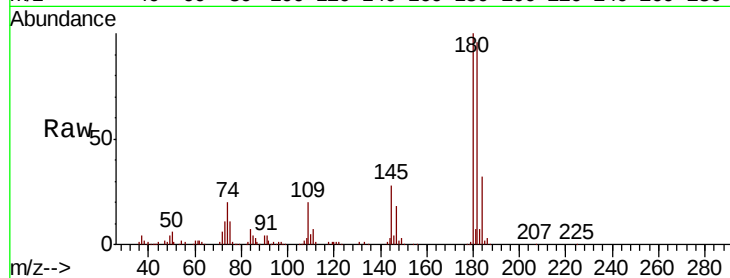




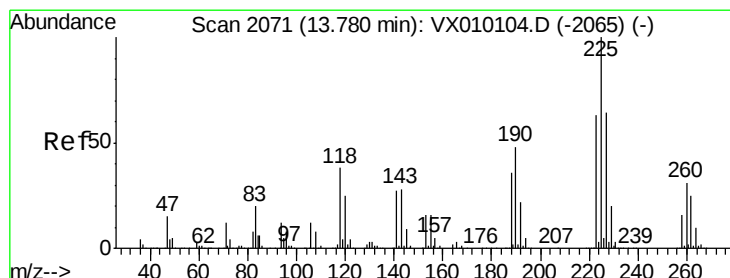
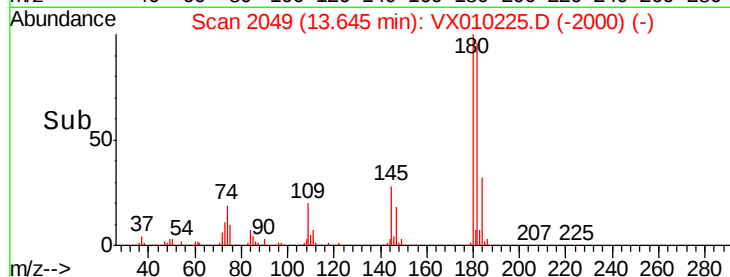
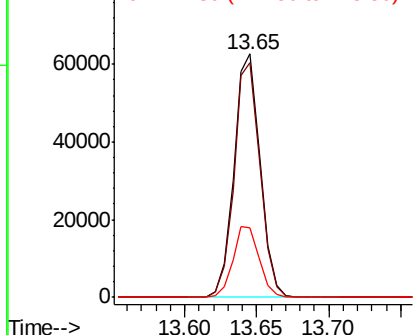
#93
 1,2,4-Trichlorobenzene
 Concen: 18.627 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBSD01

Tot Ion:180 Resp: 79384
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.4 142.2
 145 29.5 14.5 43.5

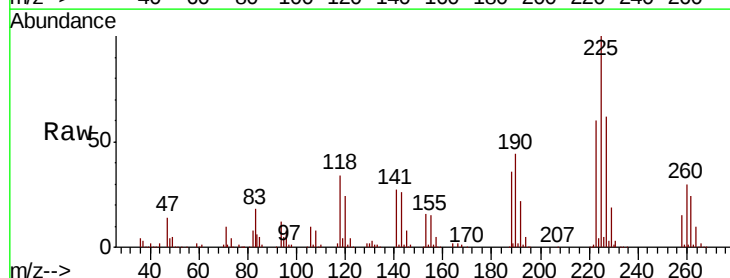


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

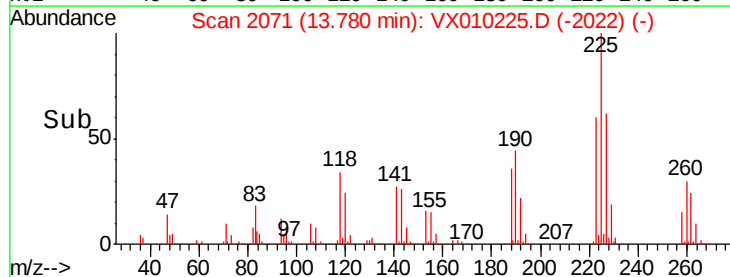
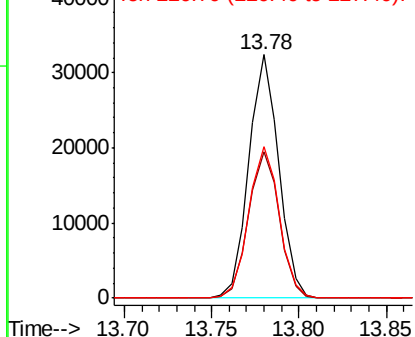


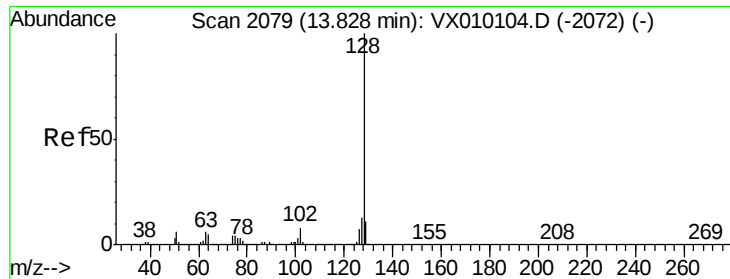
#94
 Hexachlorobutadiene
 Concen: 20.276 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX010225.D
 Acq: 11 Jun 2019 12:21

Tgt Ion:225 Resp: 38430
 Ion Ratio Lower Upper
 225 100
 223 61.8 31.3 93.8
 227 63.5 32.3 96.8



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: 18.699 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBSD01

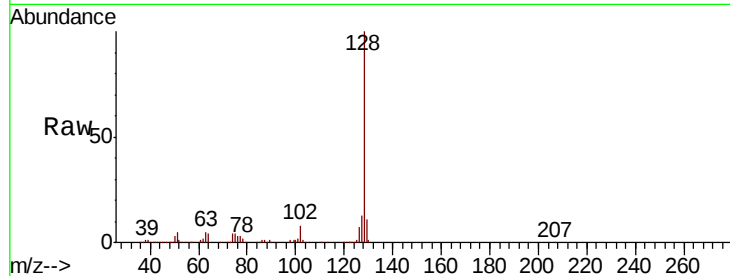
Tot Ion:128 Resp: 250867

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

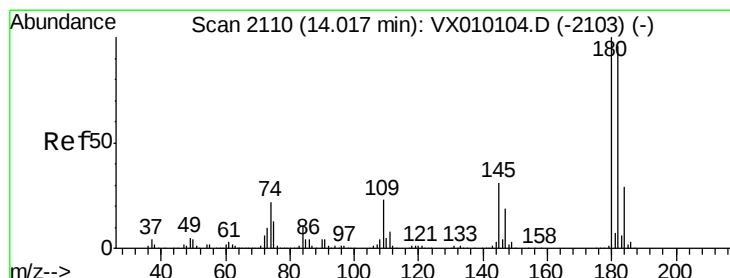
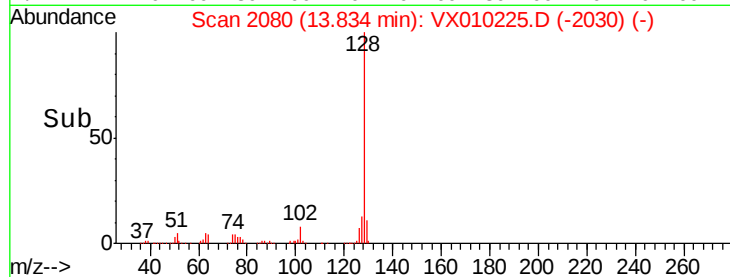
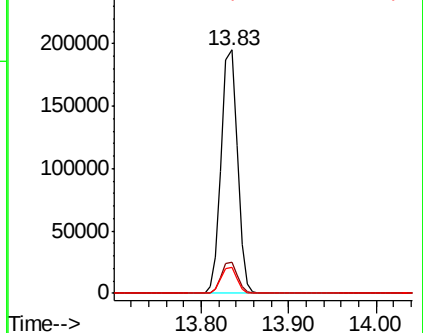
129 10.7 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.076 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX010225.D

Acq: 11 Jun 2019 12:21

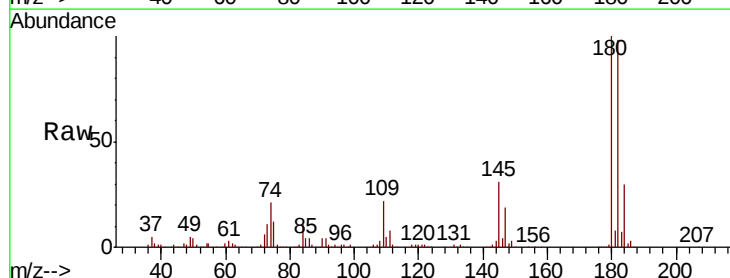
Tgt Ion:180 Resp: 80386

Ion Ratio Lower Upper

180 100

182 95.7 47.3 142.0

145 30.3 15.6 46.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

