

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060419\
 Data File : VX010058.D
 Acq On : 04 Jun 2019 13:36
 Operator : JC/SP
 Sample : VX0604WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 07:19:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	156143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	246964	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	224307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111804	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	103969	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	
35) Dibromofluoromethane	5.50	113	75497	48.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.24%	
50) Toluene-d8	8.71	98	309392	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
62) 4-Bromofluorobenzene	11.13	95	112669	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	39587	20.748	ug/l	99
3) Chloromethane	1.32	50	45193	17.618	ug/l	97
4) Vinyl Chloride	1.41	62	40355	17.452	ug/l	97
5) Bromomethane	1.64	94	23577	16.829	ug/l	95
6) Chloroethane	1.72	64	24351	17.107	ug/l	99
7) Trichlorofluoromethane	1.93	101	47281	18.503	ug/l	97
8) Diethyl Ether	2.19	74	20550	17.114	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	29316	19.003	ug/l	99
10) Methyl Iodide	2.51	142	32092	19.891	ug/l	100
11) Tert butyl alcohol	3.05	59	49650	91.468	ug/l	98
12) 1,1-Dichloroethene	2.37	96	28934	18.298	ug/l	94
13) Acrolein	2.29	56	31544	96.162	ug/l	98
14) Allyl chloride	2.73	41	70184	18.261	ug/l	99
15) Acrylonitrile	3.14	53	120855	92.405	ug/l	99
16) Acetone	2.45	43	111898	87.806	ug/l	99
17) Carbon Disulfide	2.57	76	82861	17.557	ug/l	98
18) Methyl Acetate	2.78	43	56672	19.112	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	115197	19.296	ug/l	99
20) Methylene Chloride	2.85	84	36656	18.783	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	32582	18.518	ug/l	97
22) Diisopropyl ether	3.86	45	139707	19.105	ug/l	# 86
23) Vinyl Acetate	3.82	43	613012	93.313	ug/l	100
24) 1,1-Dichloroethane	3.70	63	67176	18.955	ug/l	98
25) 2-Butanone	4.67	43	181630	91.480	ug/l	98
26) 2,2-Dichloropropane	4.59	77	47334	17.657	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	38305	18.860	ug/l	95
28) Bromochloromethane	5.01	49	30653	16.668	ug/l	98
29) Tetrahydrofuran	5.13	42	118258	92.883	ug/l	98
30) Chloroform	5.21	83	60031	18.783	ug/l	98
31) Cyclohexane	5.58	56	63277	18.852	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	51393	19.745	ug/l	99
36) 1,1-Dichloropropene	5.80	75	46807	18.680	ug/l	99
37) Ethyl Acetate	4.84	43	67129	19.227	ug/l	99
38) Carbon Tetrachloride	5.78	117	42728	19.733	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060419\
 Data File : VX010058.D
 Acq On : 04 Jun 2019 13:36
 Operator : JC/SP
 Sample : VX0604WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 05 07:19:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	56872	19.134	ug/l	98
40) Benzene	6.14	78	145383	19.559	ug/l	100
41) Methacrylonitrile	5.05	41	38464	18.854	ug/l	99
42) 1,2-Dichloroethane	6.20	62	53063	19.310	ug/l	98
43) Isopropyl Acetate	6.45	43	105593	18.744	ug/l	98
44) Trichloroethene	7.21	130	34422	19.065	ug/l	92
45) 1,2-Dichloropropane	7.51	63	41520	19.404	ug/l	97
46) Dibromomethane	7.66	93	23681	18.802	ug/l	97
47) Bromodichloromethane	7.90	83	46189	19.285	ug/l	97
48) Methyl methacrylate	7.77	41	53828	19.301	ug/l	99
49) 1,4-Dioxane	7.74	88	20372	392.716	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	354590	96.758	ug/l	99
52) Toluene	8.79	92	88883	19.694	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	52750	18.364	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	59132	18.894	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	36077	19.861	ug/l	99
56) Ethyl methacrylate	9.18	69	63991	19.788	ug/l	99
57) 1,3-Dichloropropane	9.37	76	63181	19.368	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	161977	95.518	ug/l	99
59) 2-Hexanone	9.49	43	278661	98.764	ug/l	100
60) Dibromochloromethane	9.58	129	34491	19.303	ug/l	98
61) 1,2-Dibromoethane	9.67	107	36521	19.570	ug/l	100
64) Tetrachloroethene	9.34	164	31526	20.122	ug/l	96
65) Chlorobenzene	10.13	112	92358	19.668	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	33248	20.414	ug/l	100
67) Ethyl Benzene	10.25	91	168670	20.005	ug/l	99
68) m/p-Xylenes	10.36	106	124080	39.834	ug/l	99
69) o-Xylene	10.69	106	60760	20.339	ug/l	98
70) Styrene	10.71	104	106103	20.255	ug/l	99
71) Bromoform	10.85	173	26745	20.089	ug/l #	98
73) Isopropylbenzene	11.02	105	163274	19.793	ug/l	100
74) N-amyl acetate	10.90	43	96135	19.503	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	60226	19.570	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	68317	25.553	ug/l	83
77) Bromobenzene	11.26	156	41589	19.783	ug/l	95
78) n-propylbenzene	11.36	91	188712	19.847	ug/l	100
79) 2-Chlorotoluene	11.42	91	112667	19.394	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	136885	19.697	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.07	75	19195	17.763	ug/l	96
82) 4-Chlorotoluene	11.51	91	129562	19.158	ug/l	98
83) tert-Butylbenzene	11.77	119	131309	19.749	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	139501	19.766	ug/l	100
85) sec-Butylbenzene	11.94	105	159055	20.109	ug/l	100
86) p-Isopropyltoluene	12.06	119	144478	20.307	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	72479	19.365	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	73890	19.358	ug/l	99
89) n-Butylbenzene	12.38	91	130015	19.445	ug/l	99
90) Hexachloroethane	12.59	117	23275	19.063	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	72897	19.755	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	13828	19.089	ug/l	94

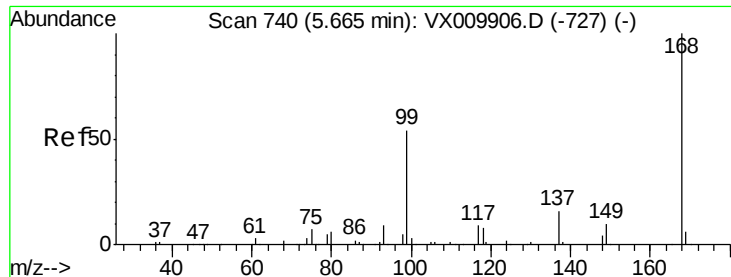
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060419\
Data File : VX010058.D
Acq On : 04 Jun 2019 13:36
Operator : JC/SP
Sample : VX0604WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 05 07:19:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	52345	19.850	ug/l	97
94) Hexachlorobutadiene	13.78	225	26817	20.275	ug/l	100
95) Naphthalene	13.83	128	168887	20.581	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	53516	20.274	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

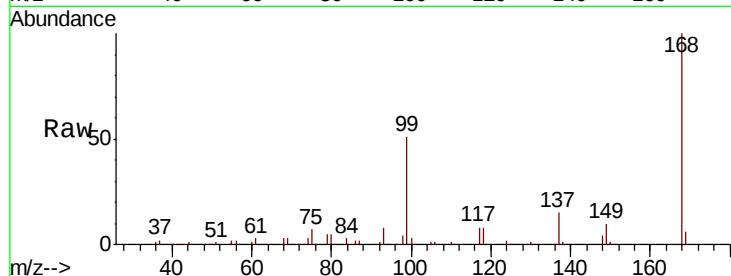
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 156143

Ion Ratio Lower Upper

168 100

99 50.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

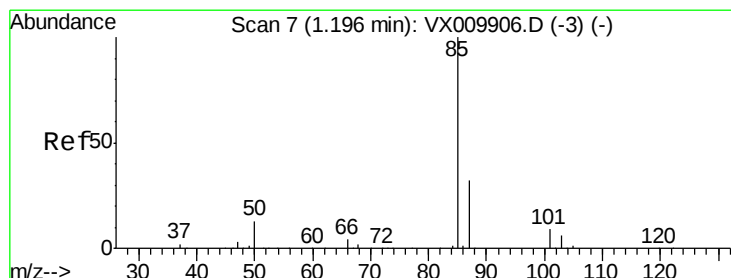
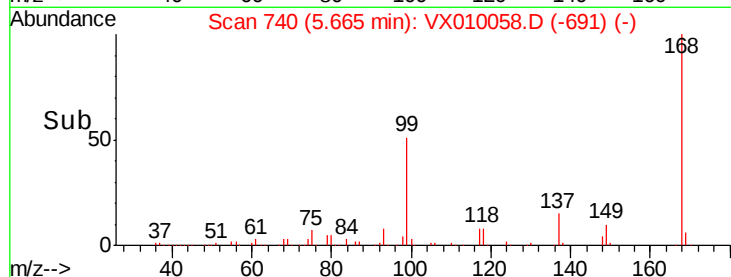
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.748 ug/l

RT: 1.20 min Scan# 7

Delta R.T. -0.00 min

Lab File: VX010058.D

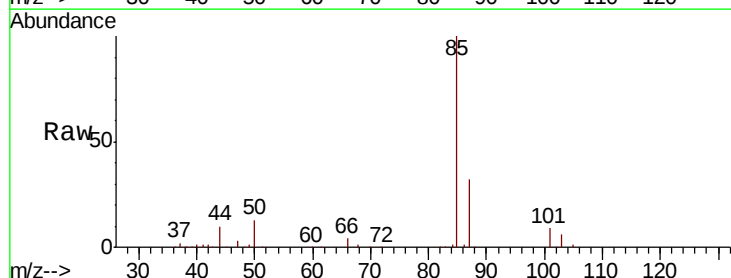
Acq: 04 Jun 2019 13:36

Tgt Ion: 85 Resp: 39587

Ion Ratio Lower Upper

85 100

87 31.6 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

40000

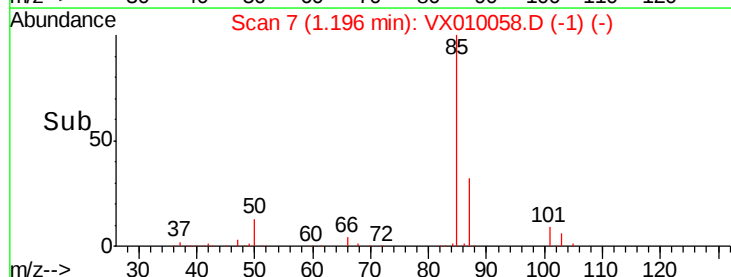
30000

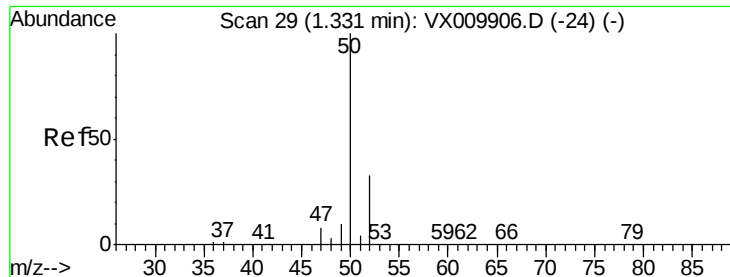
20000

10000

0

Time--> 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 17.618 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.01 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

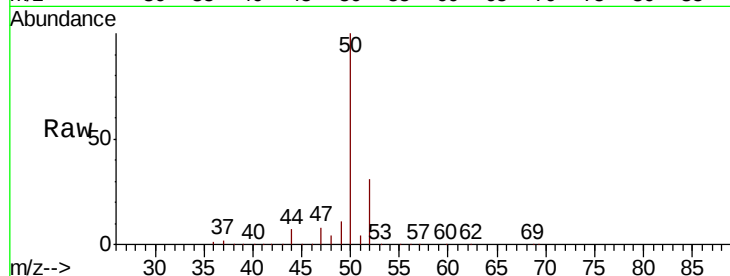
ClientSampleId :

Tot Ion: 50 Resp: 45193

Ion Ratio Lower Upper

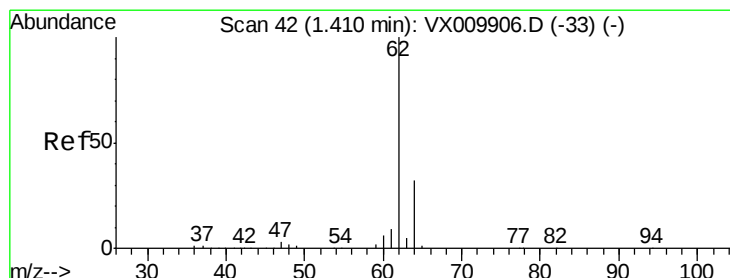
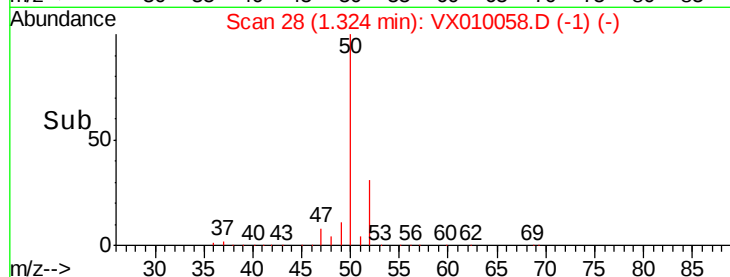
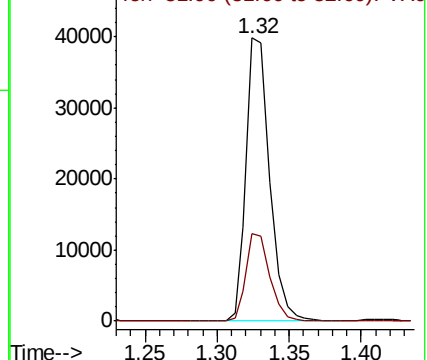
50 100

52 30.7 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 17.452 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010058.D

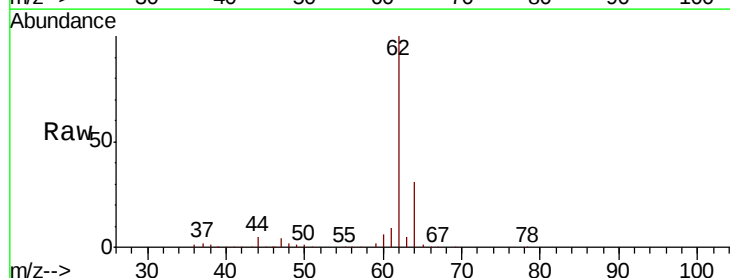
Acq: 04 Jun 2019 13:36

Tgt Ion: 62 Resp: 40355

Ion Ratio Lower Upper

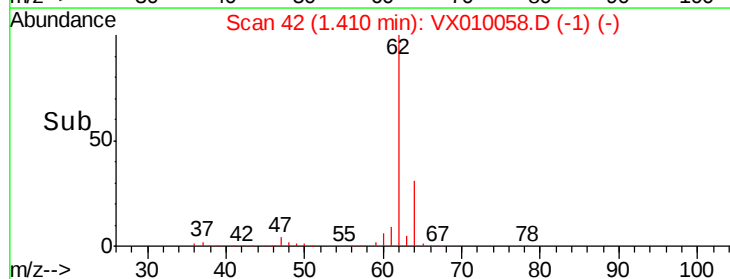
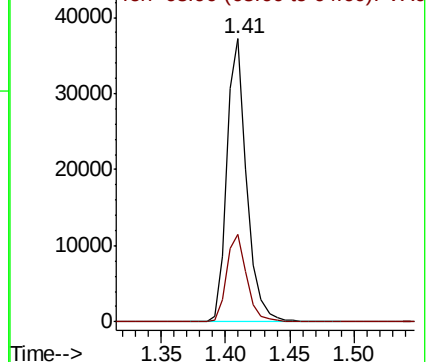
62 100

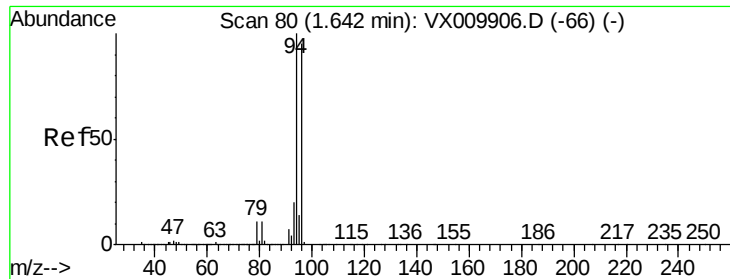
64 30.7 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 16.829 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

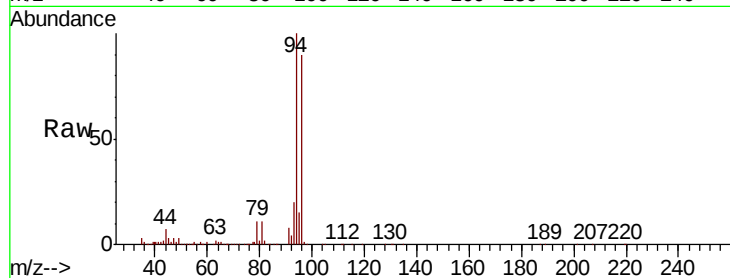
ClientSampled :

Tot Ion: 94 Resp: 23577

Ion Ratio Lower Upper

94 100

96 90.2 76.2 114.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

15000

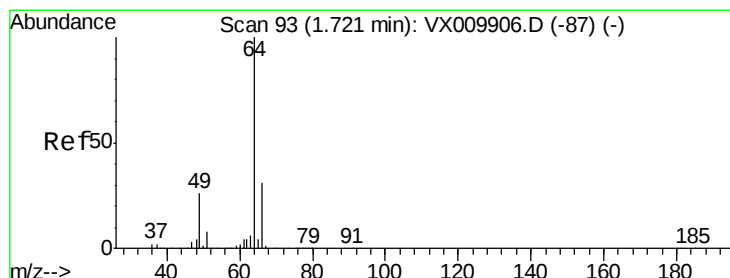
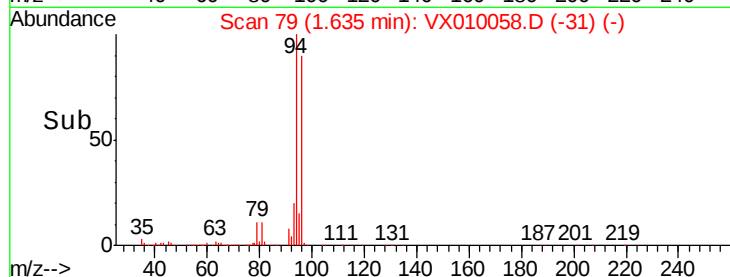
10000

5000

0

Time-->

1.60 1.65 1.70



#6

Chloroethane

Concen: 17.107 ug/l

RT: 1.72 min Scan# 93

Delta R.T. -0.00 min

Lab File: VX010058.D

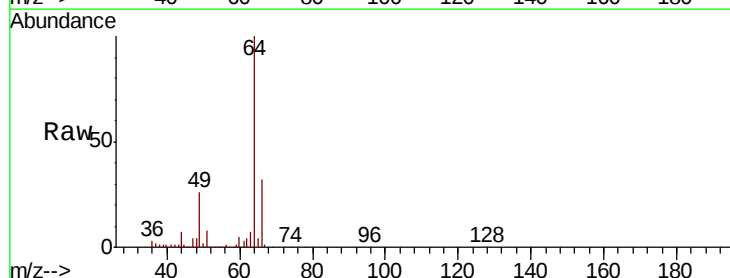
Acq: 04 Jun 2019 13:36

Tgt Ion: 64 Resp: 24351

Ion Ratio Lower Upper

64 100

66 32.1 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

20000

15000

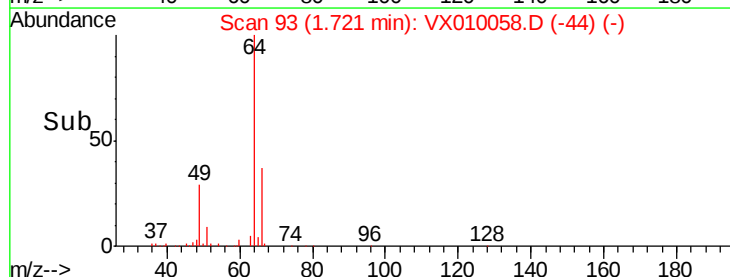
10000

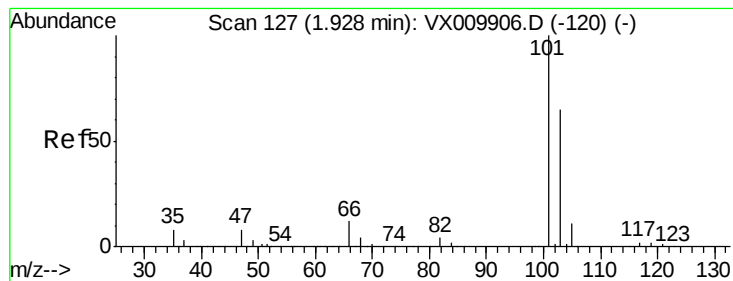
5000

0

Time-->

1.65 1.70 1.75 1.80



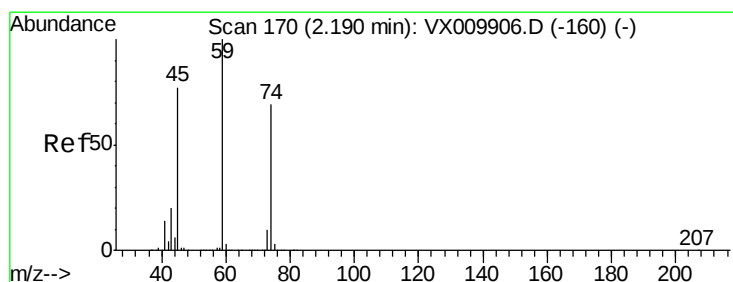
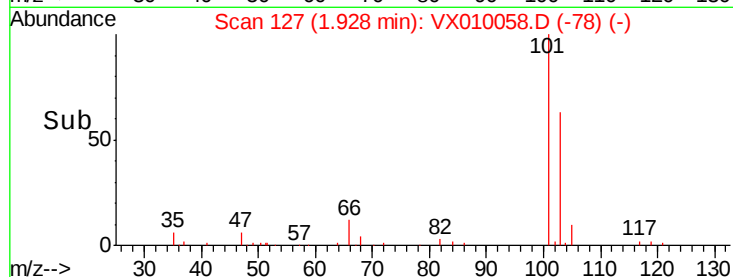
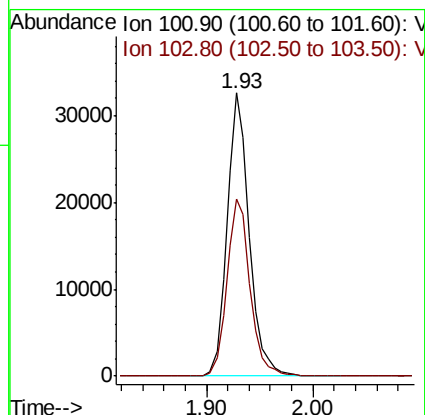
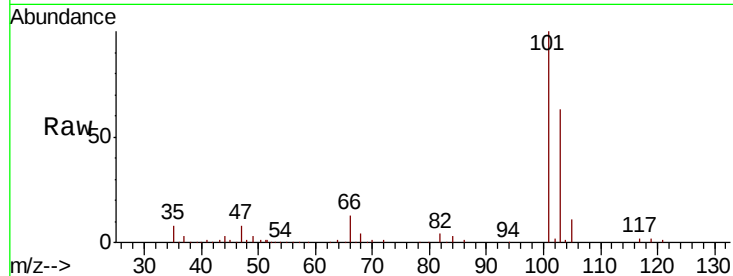


#7

Trichlorofluoromethane
Concen: 18.503 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :

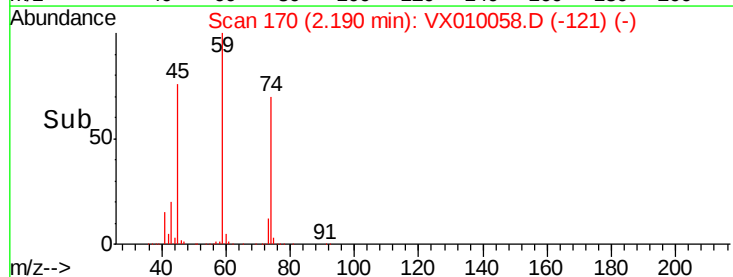
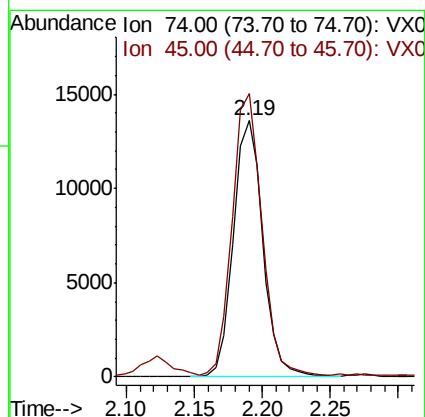
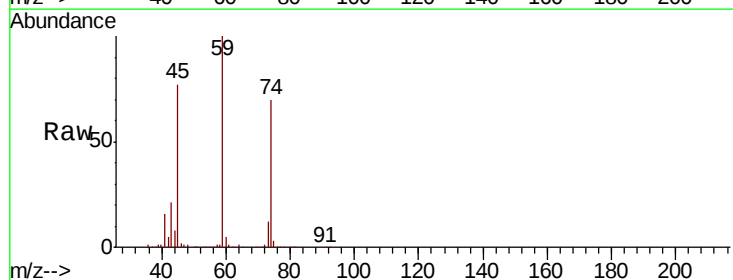
Tot Ion:101 Resp: 47281
Ion Ratio Lower Upper
101 100
103 62.8 52.2 78.4

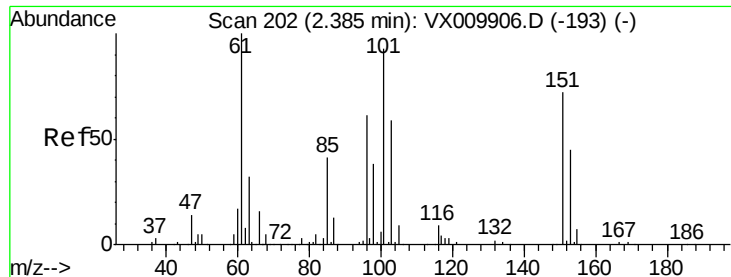


#8

Diethyl Ether
Concen: 17.114 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 74 Resp: 20550
Ion Ratio Lower Upper
74 100
45 109.7 56.1 168.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.003 ug/l

RT: 2.39 min Scan# 202

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

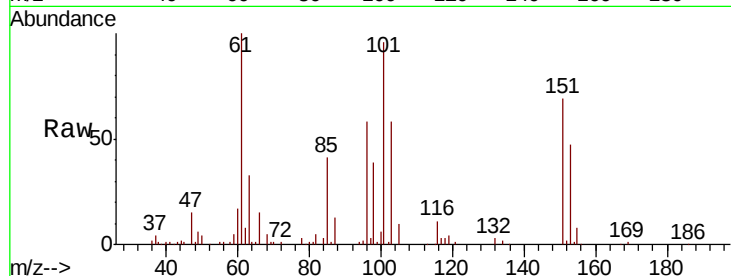
Tot Ion:101 Resp: 29316

Ion Ratio Lower Upper

101 100

85 44.4 35.2 52.8

151 78.4 61.9 92.9

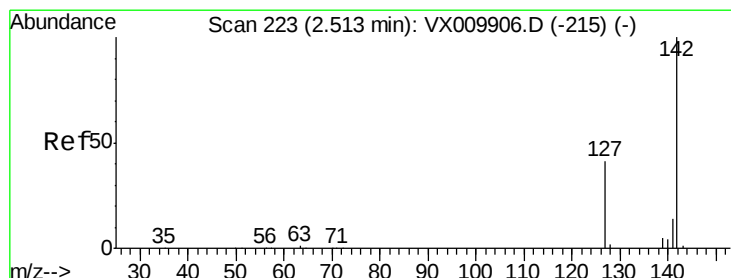
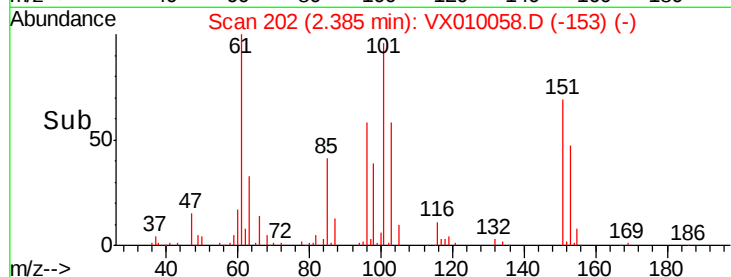
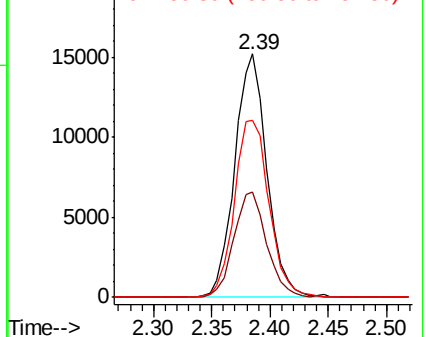


Abundance

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: 19.891 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

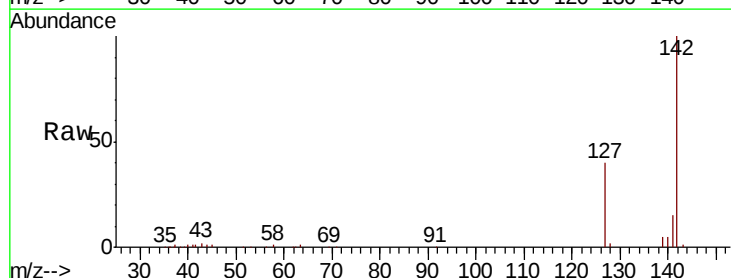
Tgt Ion:142 Resp: 32092

Ion Ratio Lower Upper

142 100

127 41.3 33.0 49.4

141 14.7 11.4 17.0

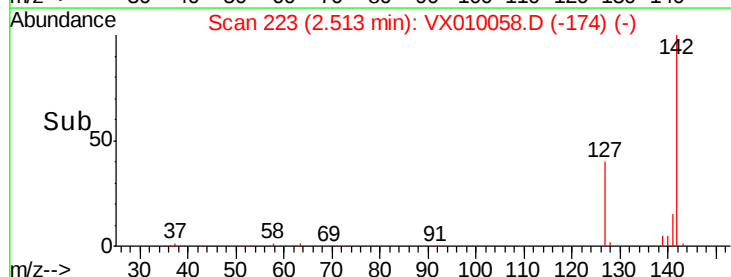
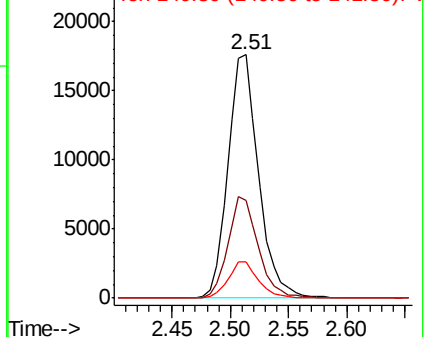


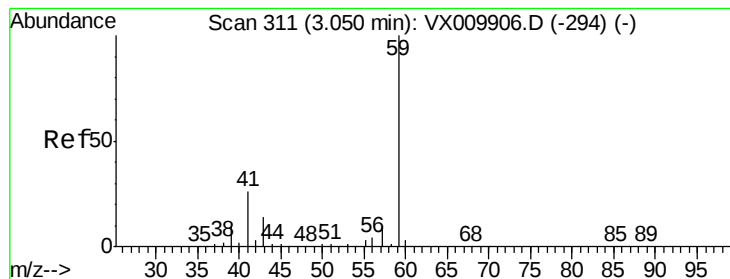
Abundance

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



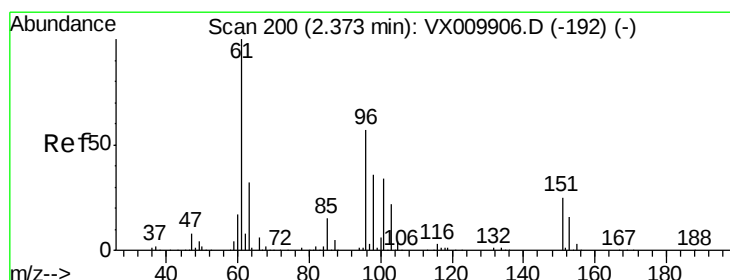
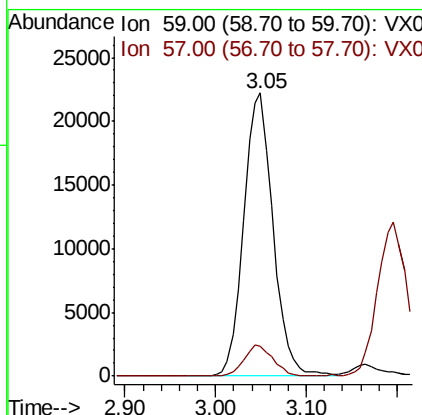
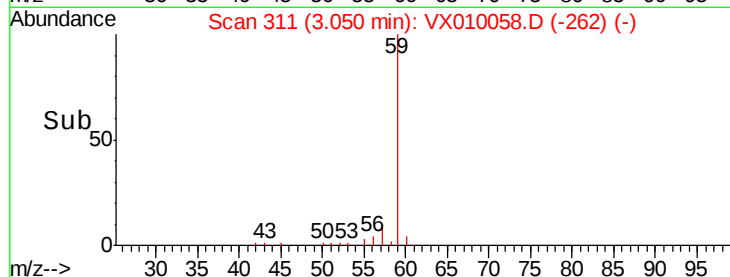
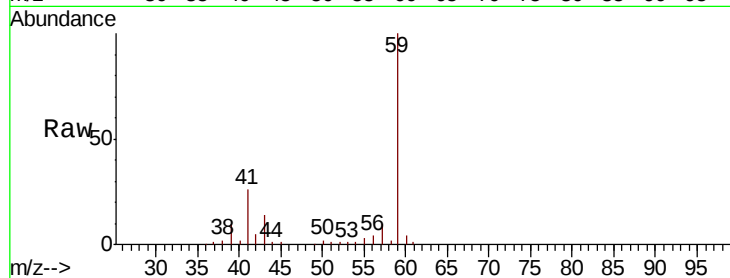


#11

Tert butyl alcohol
 Concen: 91.468 ug/l
 RT: 3.05 min Scan# 311
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Instrument :
 MSVOA_X
 ClientSampled :

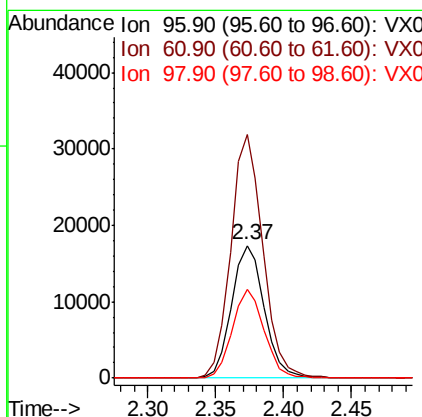
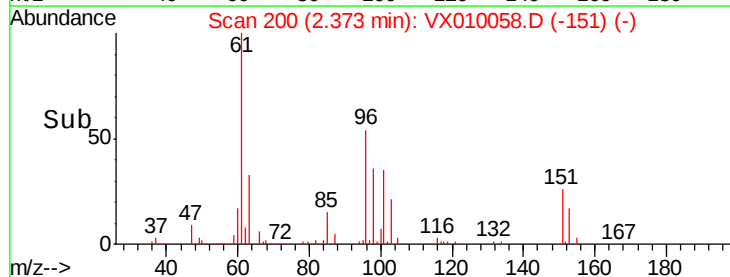
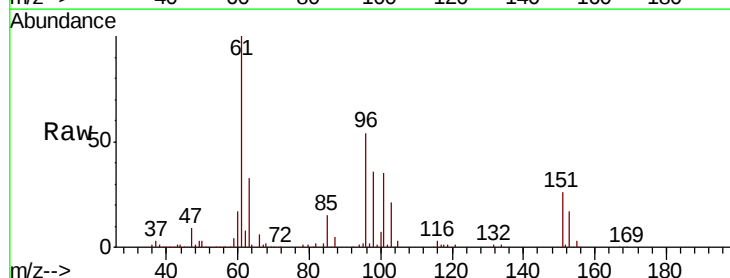
Tot Ion: 59 Resp: 49650
 Ion Ratio Lower Upper
 59 100
 57 11.1 8.2 12.2

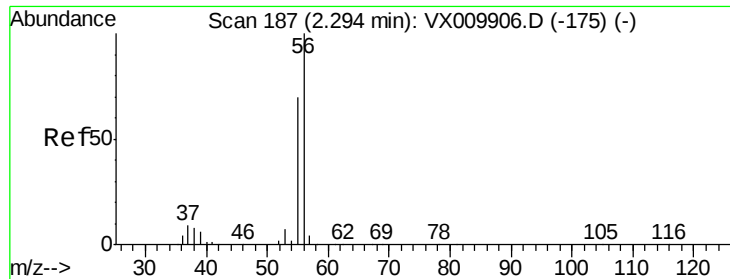


#12

1,1-Dichloroethene
 Concen: 18.298 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Tgt Ion: 96 Resp: 28934
 Ion Ratio Lower Upper
 96 100
 61 183.8 140.7 211.1
 98 67.0 50.1 75.1

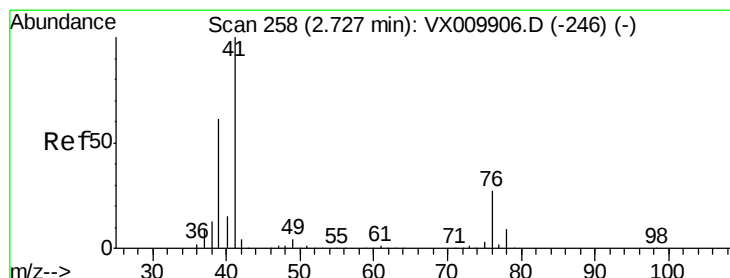
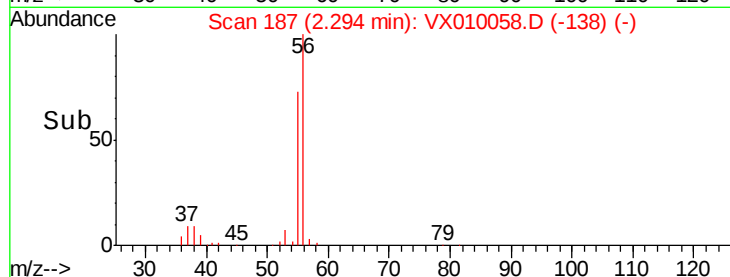
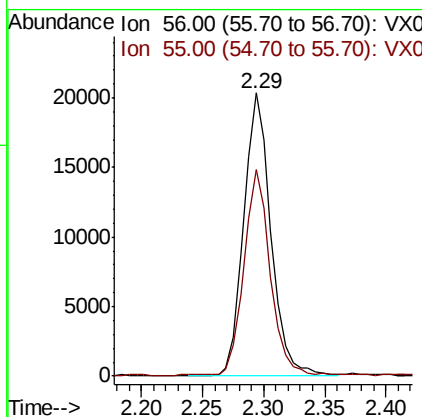
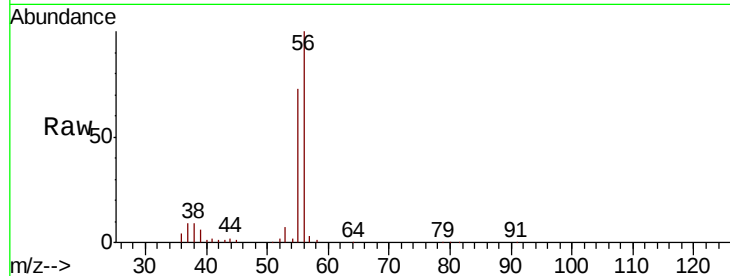




#13
Acrolein
Concen: 96.162 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

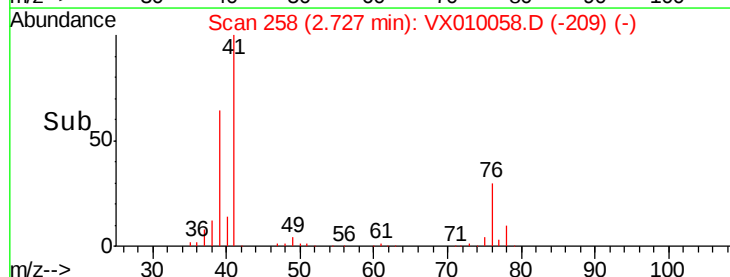
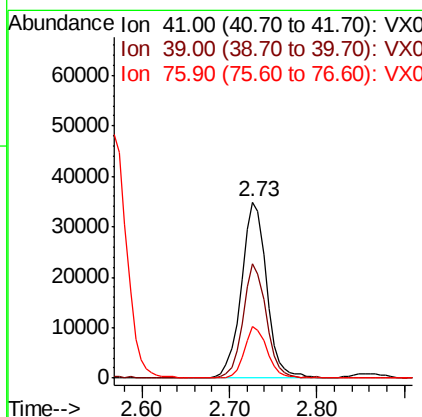
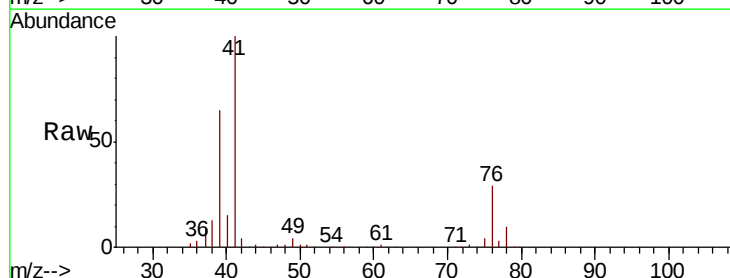
Instrument :
MSVOA_X
ClientSampleId :

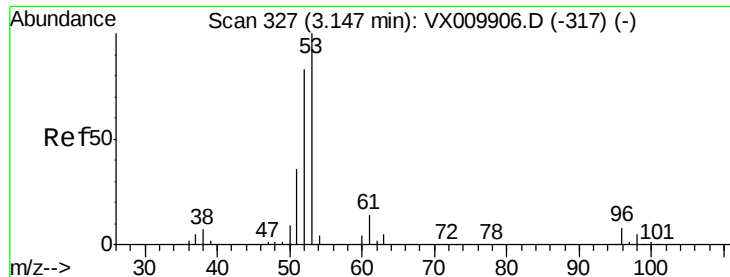
Tot Ion: 56 Resp: 31544
Ion Ratio Lower Upper
56 100
55 69.2 57.0 85.4



#14
Allyl chloride
Concen: 18.261 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 41 Resp: 70184
Ion Ratio Lower Upper
41 100
39 59.1 46.7 70.1
76 26.3 21.0 31.4





#15

Acrylonitrile

Concen: 92.405 ug/l

RT: 3.14 min Scan# 326

Delta R.T. -0.01 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

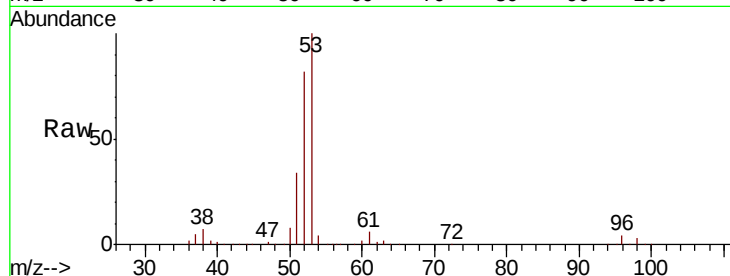
Tot Ion: 53 Resp: 120855

Ion Ratio Lower Upper

53 100

52 82.2 66.7 100.1

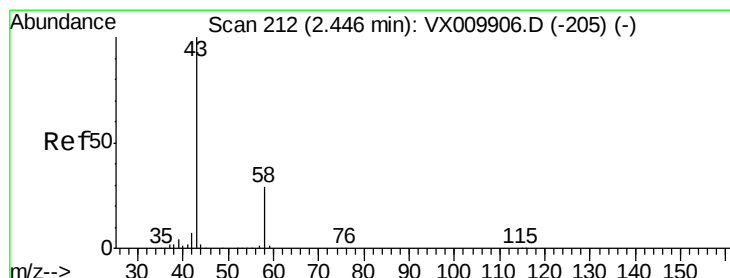
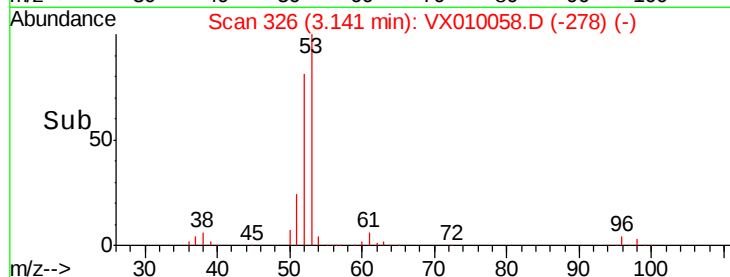
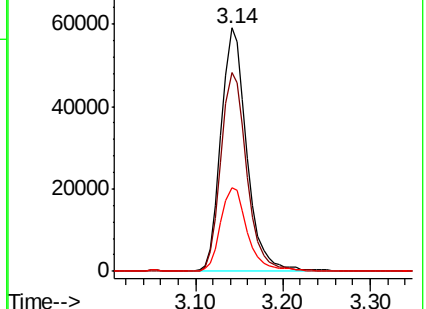
51 35.2 28.8 43.2



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: 87.806 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010058.D

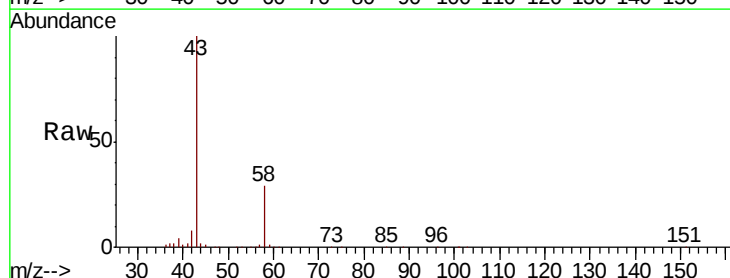
Acq: 04 Jun 2019 13:36

Tgt Ion: 43 Resp: 111898

Ion Ratio Lower Upper

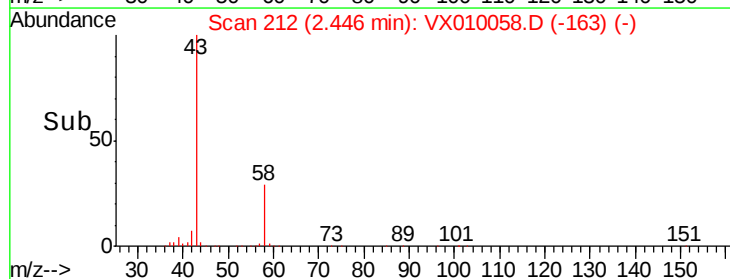
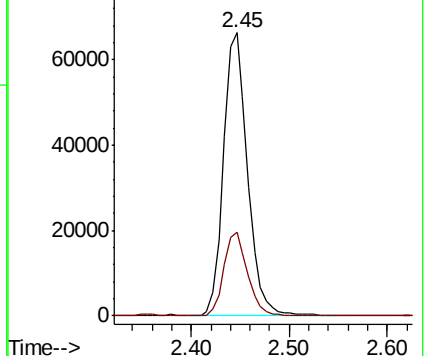
43 100

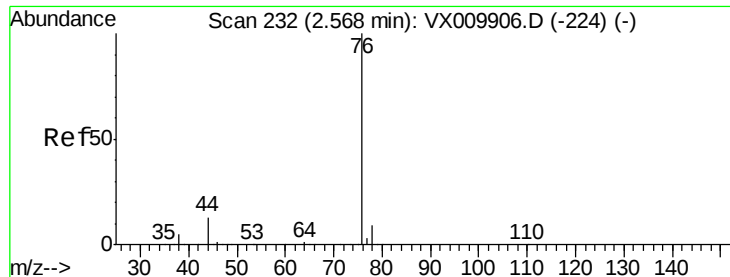
58 29.4 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

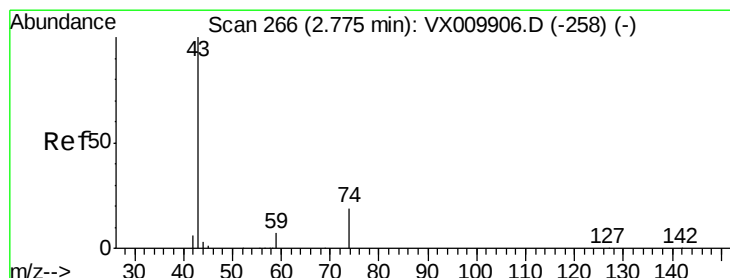
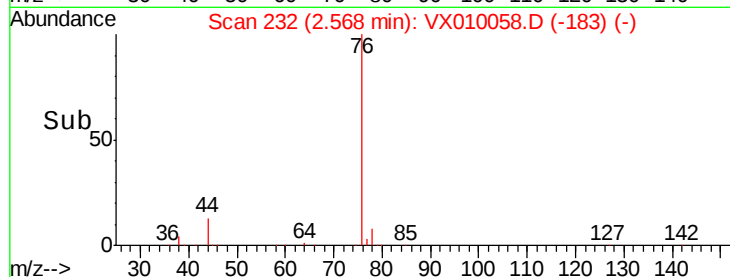
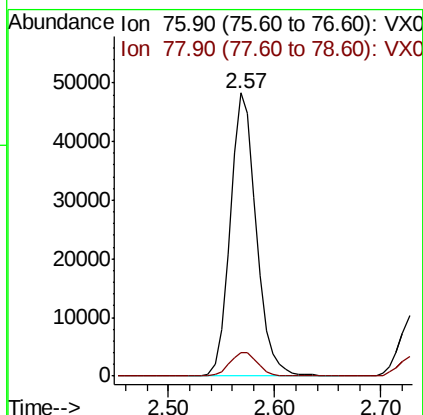
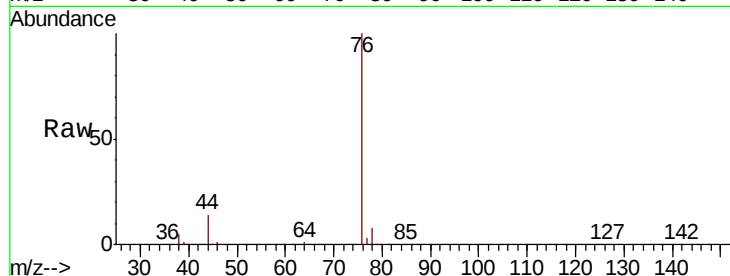




#17
Carbon Disulfide
Concen: 17.557 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

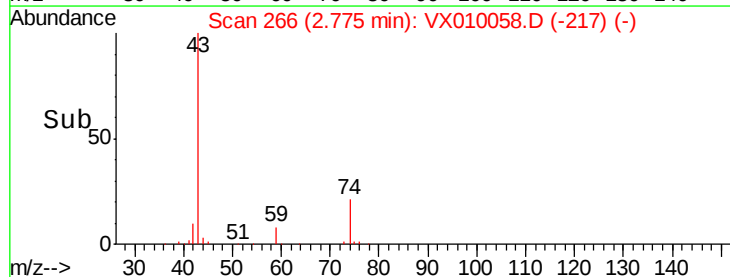
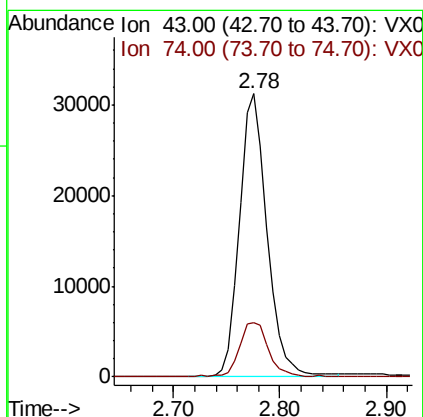
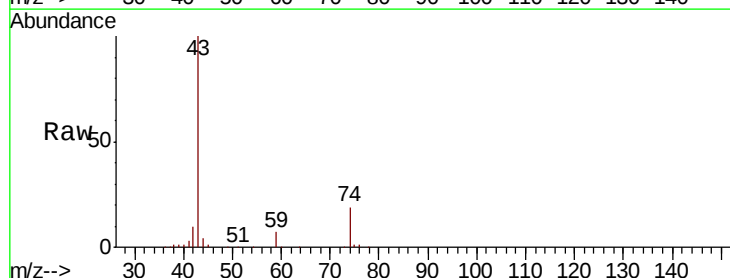
Instrument :
MSVOA_X
ClientSampled :

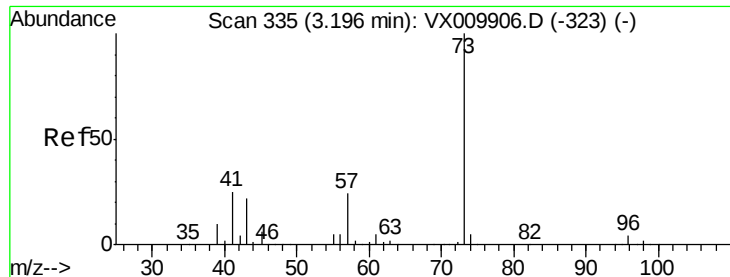
Tot Ion: 76 Resp: 82861
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.6



#18
Methyl Acetate
Concen: 19.112 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 43 Resp: 56672
Ion Ratio Lower Upper
43 100
74 20.6 15.8 23.6

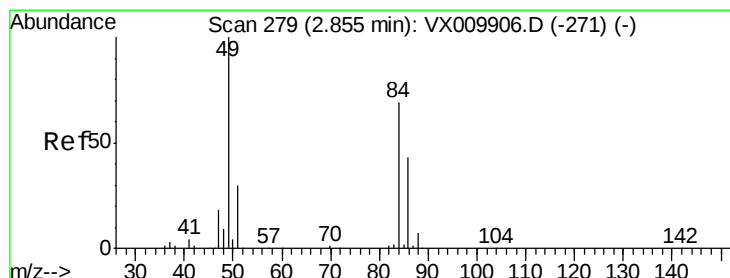
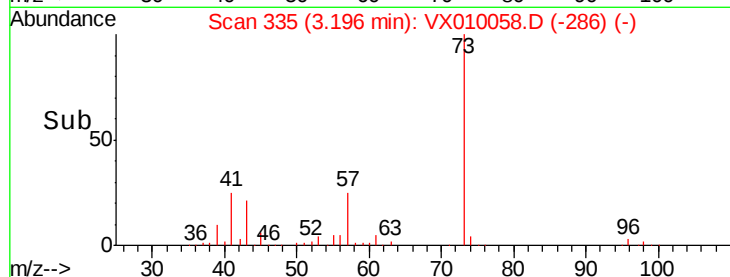
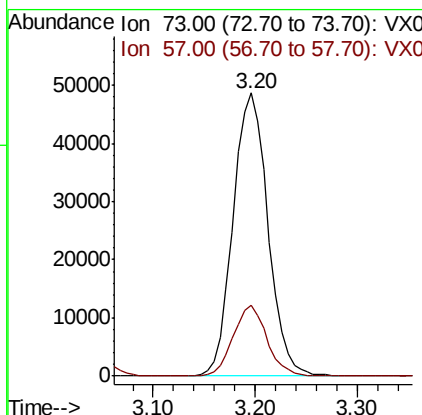
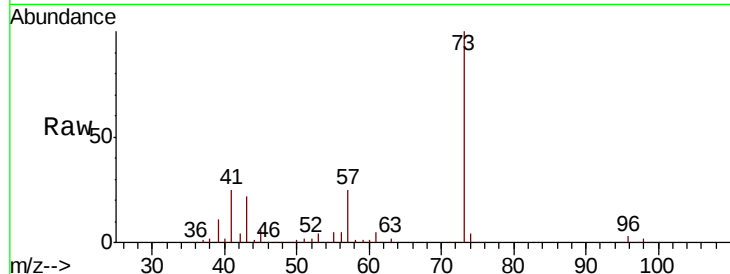




#19
Methvl tert-butvl Ether
Concen: 19.296 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

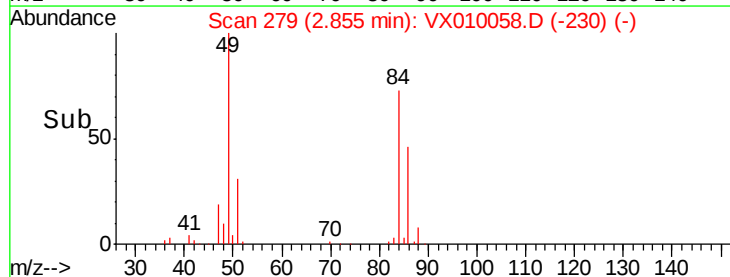
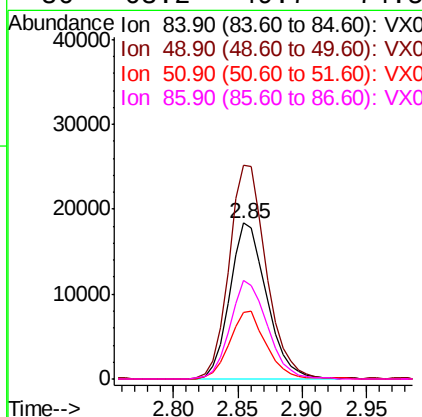
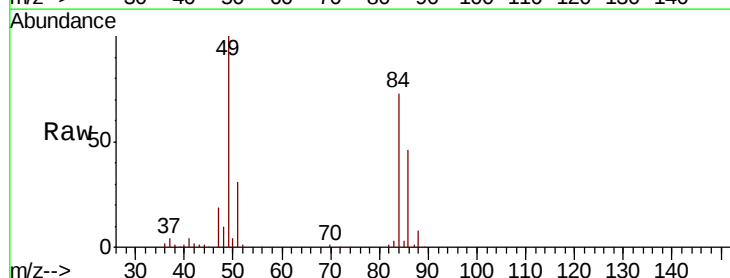
Instrument :
MSVOA_X
ClientSampled :

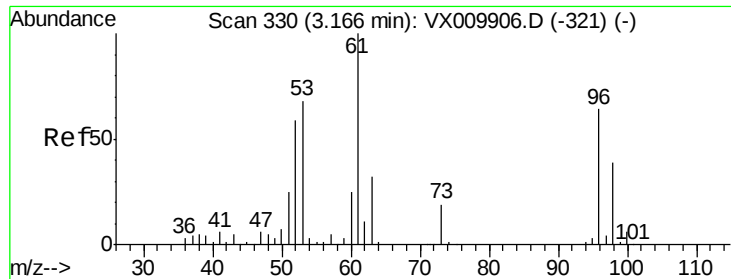
Tot Ion: 73 Resp: 115197
Ion Ratio Lower Upper
73 100
57 24.7 19.4 29.2



#20
Methylene Chloride
Concen: 18.783 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 84 Resp: 36656
Ion Ratio Lower Upper
84 100
49 137.1 115.8 173.6
51 42.2 34.4 51.6
86 63.2 49.7 74.5





#21

trans-1,2-Dichloroethene

Concen: 18.518 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

ClientSampled :

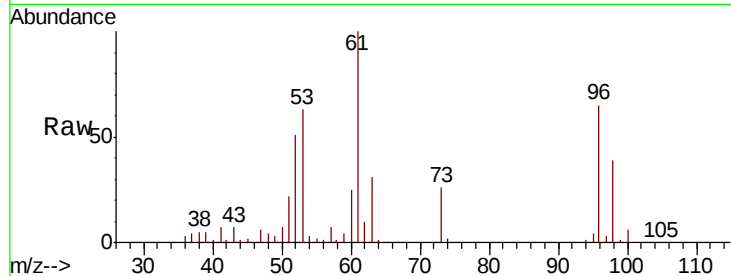
Tot Ion: 96 Resp: 32582

Ion Ratio Lower Upper

96 100

61 153.2 125.7 188.5

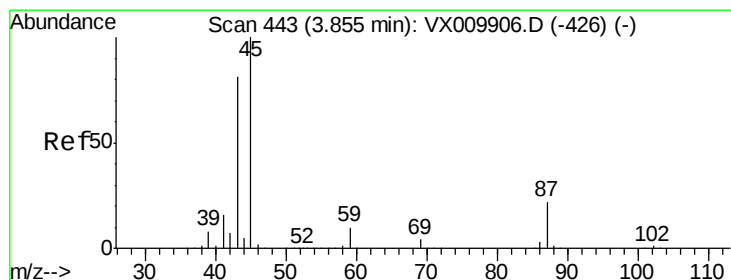
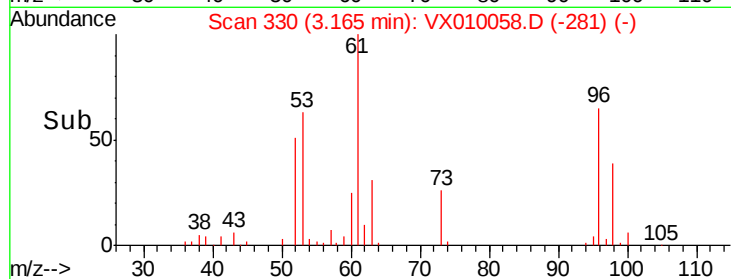
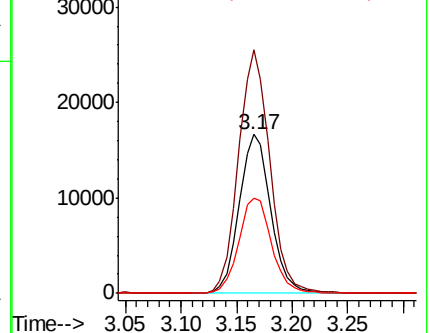
98 59.6 49.0 73.6



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: 19.105 ug/l

RT: 3.86 min Scan# 444

Delta R.T. 0.01 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Tgt Ion: 45 Resp: 139707

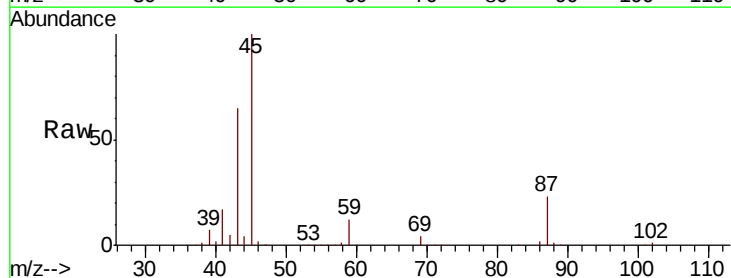
Ion Ratio Lower Upper

45 100

43 64.9 65.0 97.4#

87 23.3 17.3 25.9

59 11.8 8.1 12.1

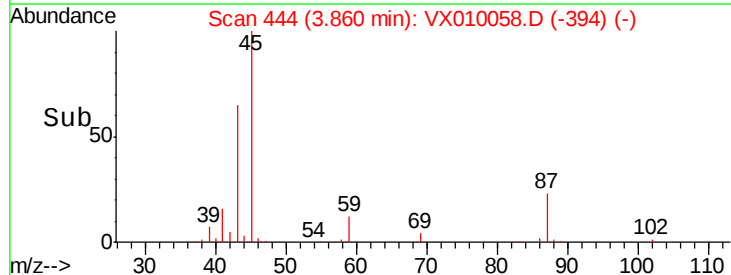
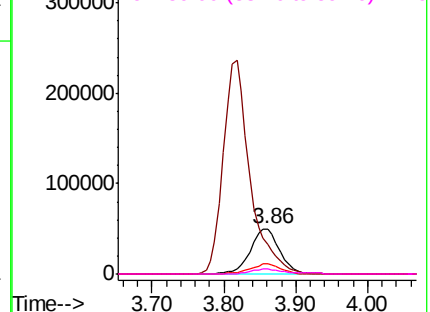


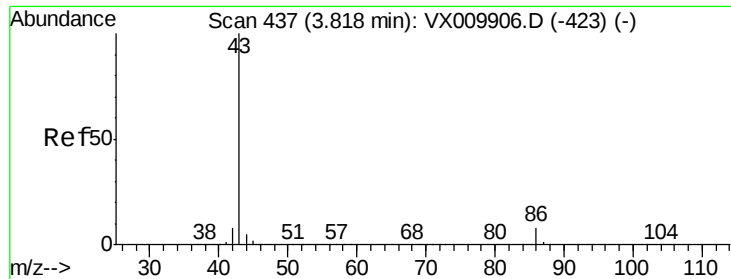
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 93.313 ug/l

RT: 3.82 min Scan# 437

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

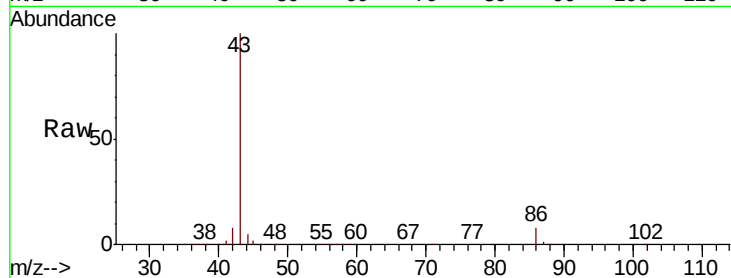
ClientSampled :

Tot Ion: 43 Resp: 613012

Ion Ratio Lower Upper

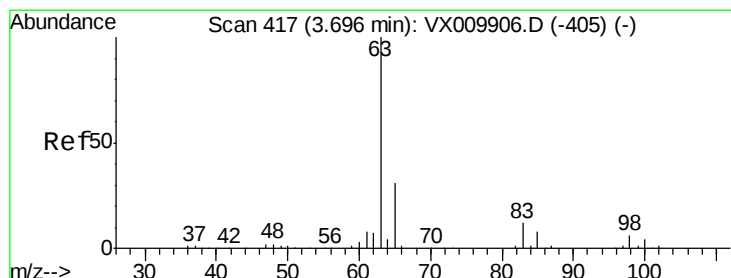
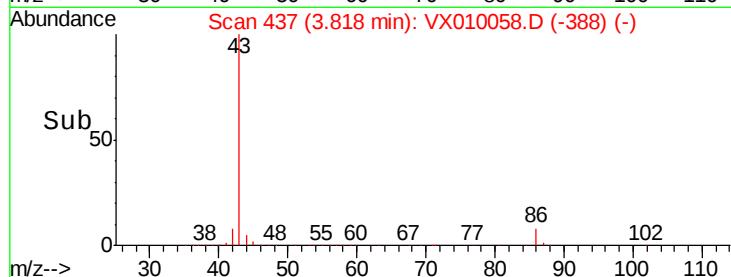
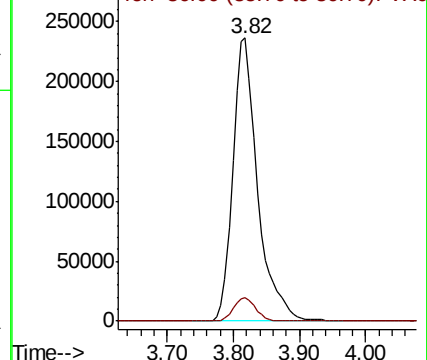
43 100

86 8.2 6.5 9.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 18.955 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

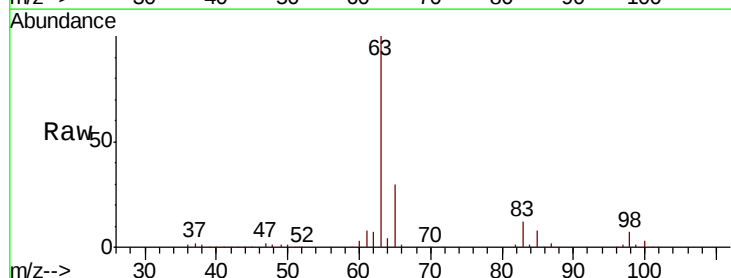
Tgt Ion: 63 Resp: 67176

Ion Ratio Lower Upper

63 100

98 6.6 2.9 8.8

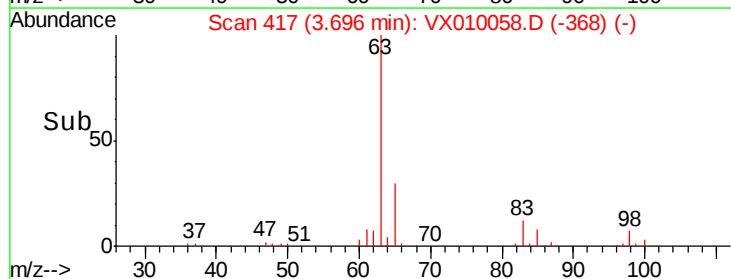
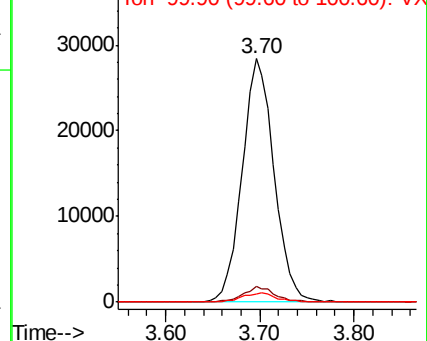
100 3.4 1.8 5.4

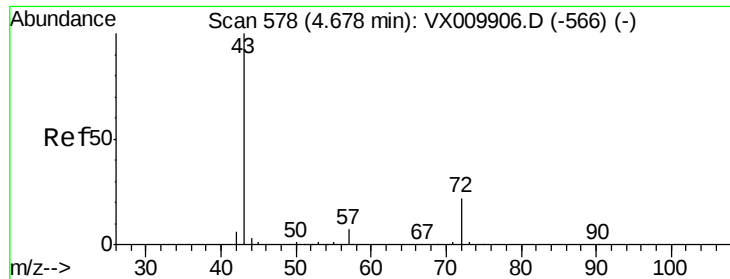


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 91.480 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.01 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

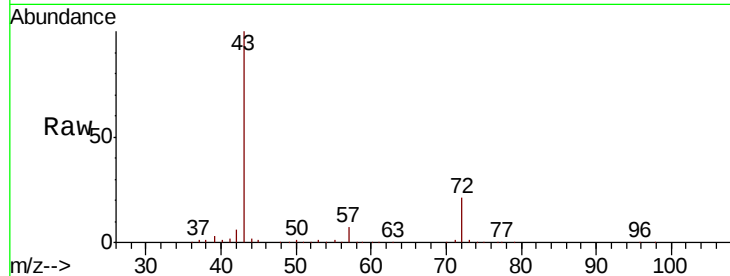
ClientSampleId :

Tot Ion: 43 Resp: 181630

Ion Ratio Lower Upper

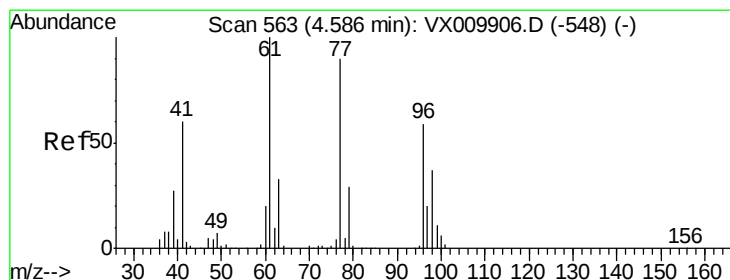
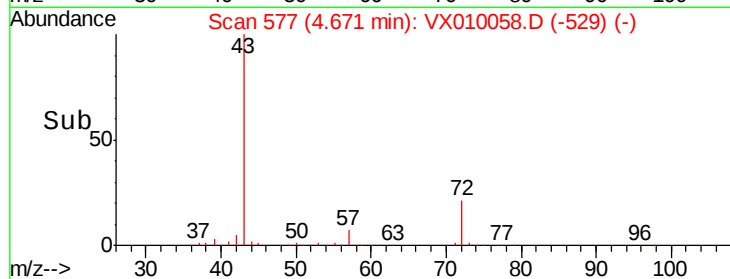
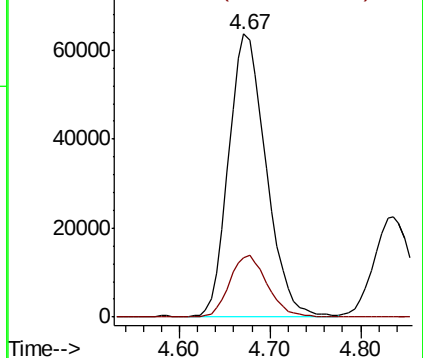
43 100

72 21.0 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 17.657 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.00 min

Lab File: VX010058.D

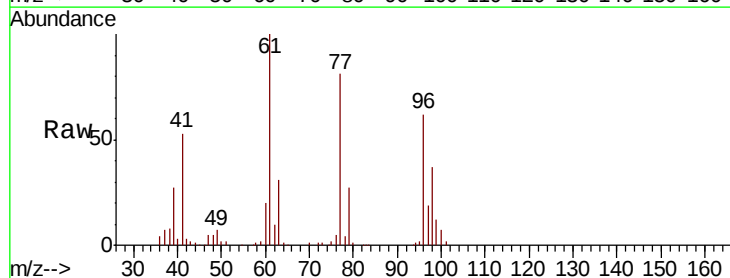
Acq: 04 Jun 2019 13:36

Tgt Ion: 77 Resp: 47334

Ion Ratio Lower Upper

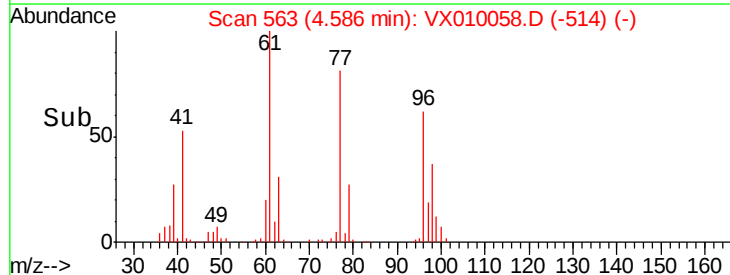
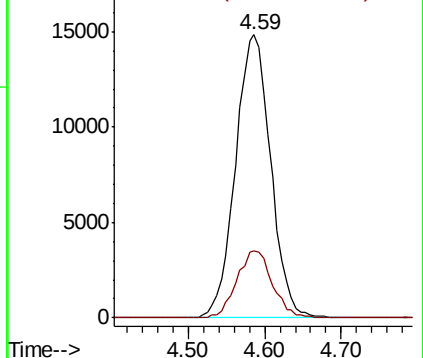
77 100

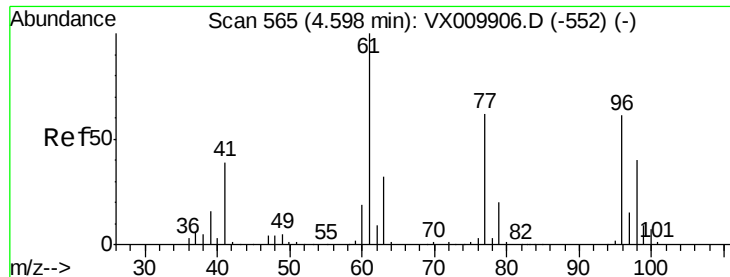
97 23.8 11.4 34.2



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



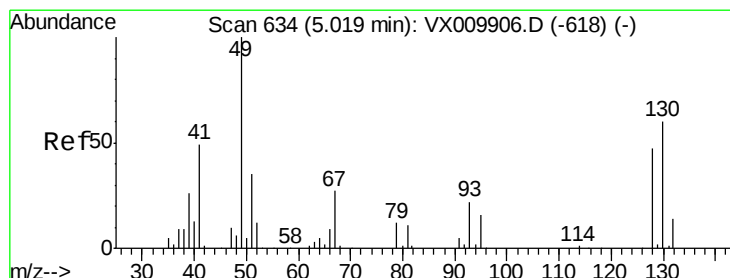
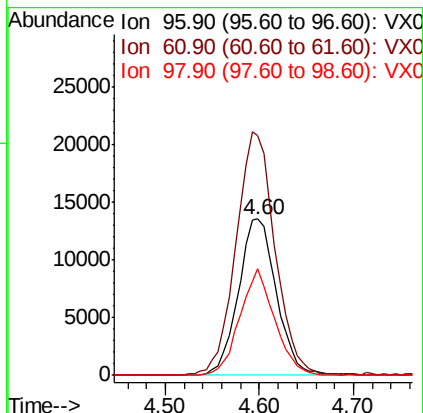
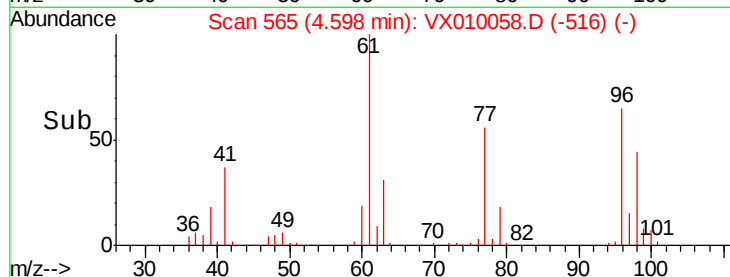
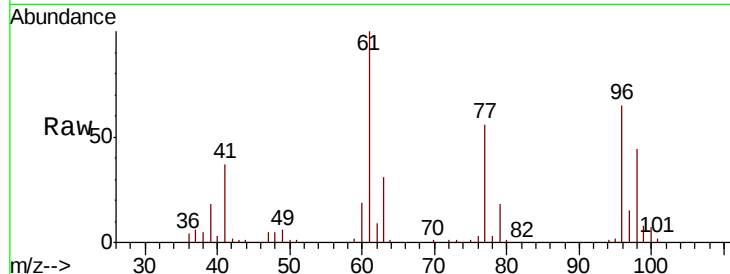


#27

cis-1,2-Dichloroethene
Concen: 18.860 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :

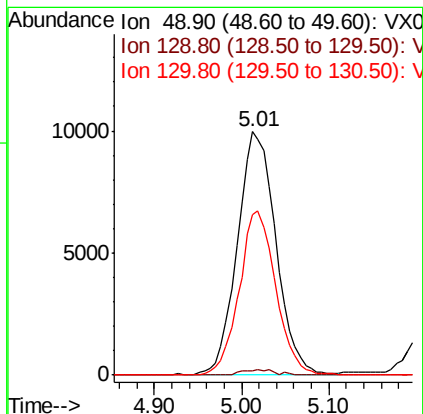
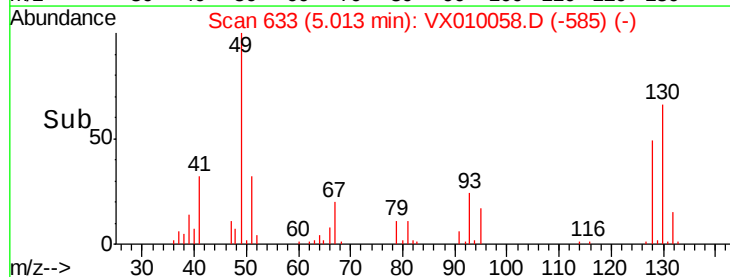
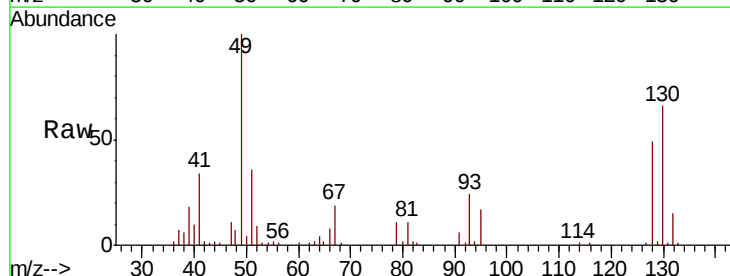
Tot Ion	Ratio	Lower	Upper
96	100		
61	159.5	0.0	334.0
98	62.3	0.0	131.6

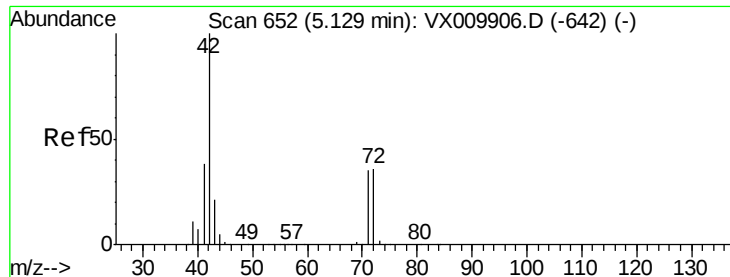


#28

Bromochloromethane
Concen: 16.668 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	63.7	49.4	74.2





#29

Tetrahydrofuran

Concen: 92.883 ug/l

RT: 5.13 min Scan# 652

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

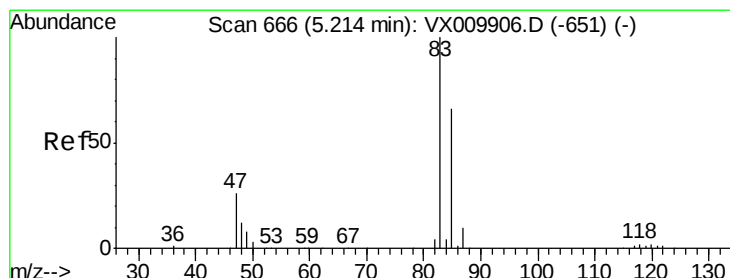
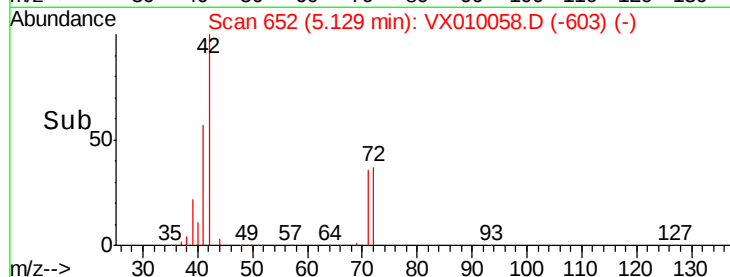
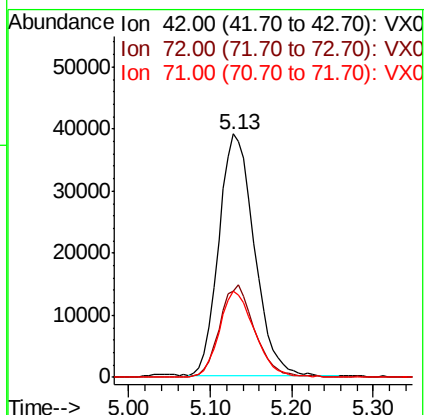
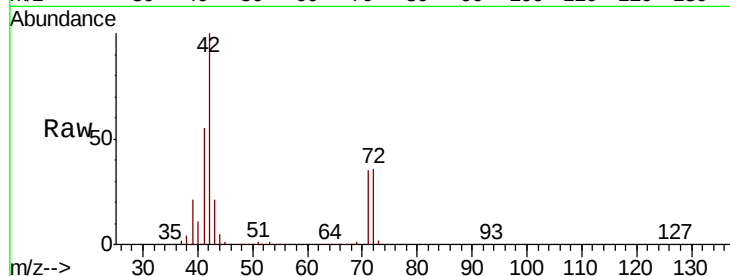
Tot Ion: 42 Resp: 118258

Ion Ratio Lower Upper

42 100

72 37.9 29.2 43.8

71 35.5 27.6 41.4



#30

Chloroform

Concen: 18.783 ug/l

RT: 5.21 min Scan# 665

Delta R.T. -0.01 min

Lab File: VX010058.D

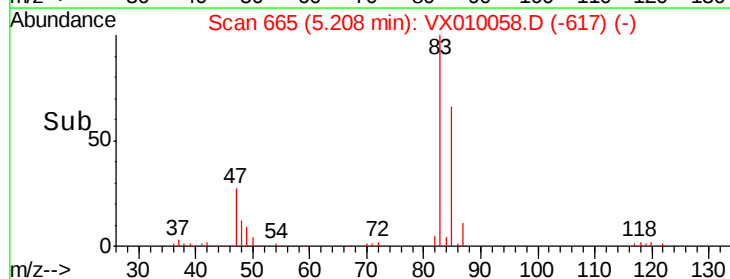
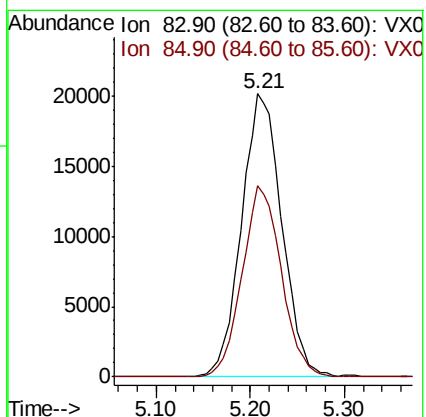
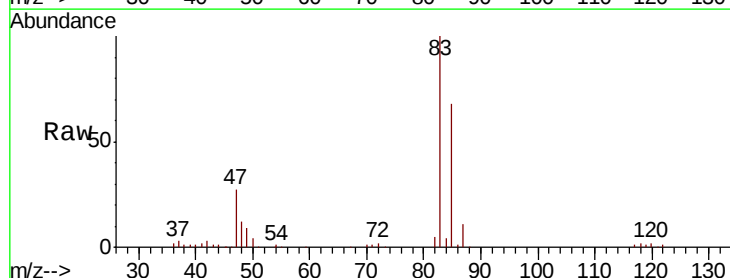
Acq: 04 Jun 2019 13:36

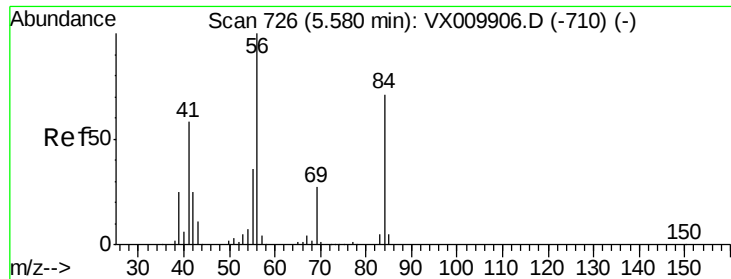
Tgt Ion: 83 Resp: 60031

Ion Ratio Lower Upper

83 100

85 67.5 52.6 78.8

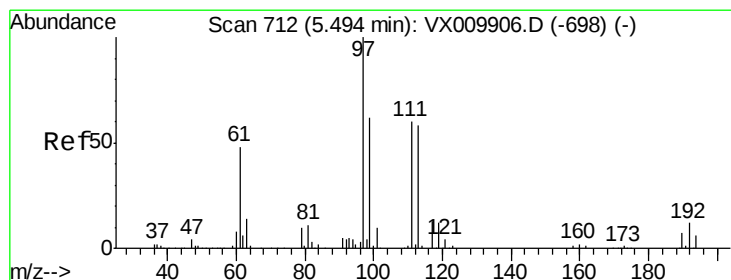
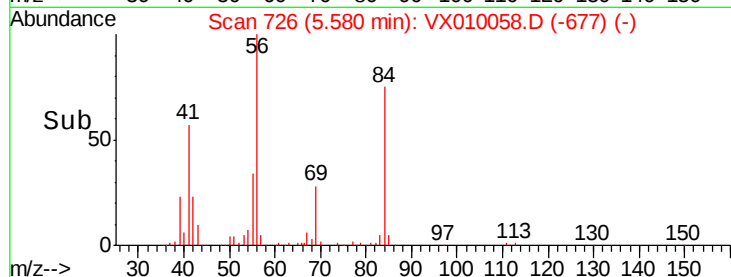
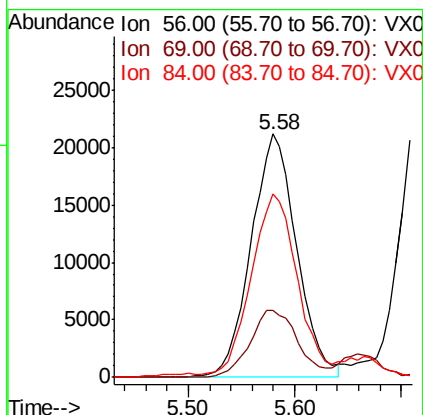
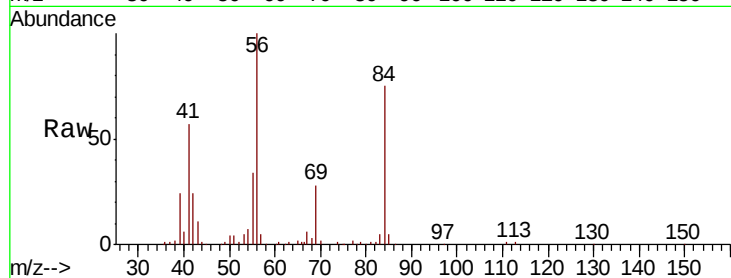




#31
Cyclohexane
Concen: 18.852 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

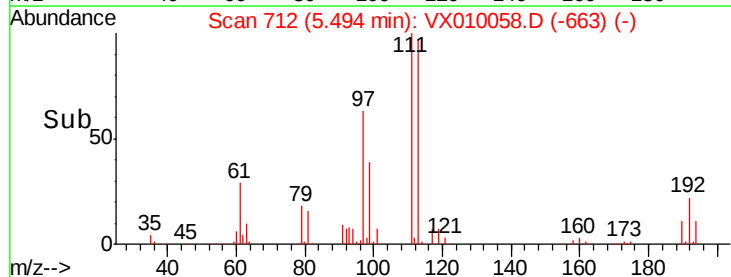
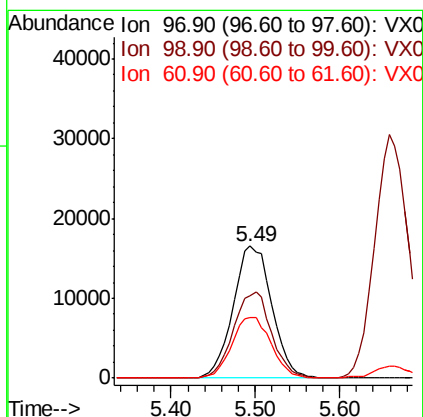
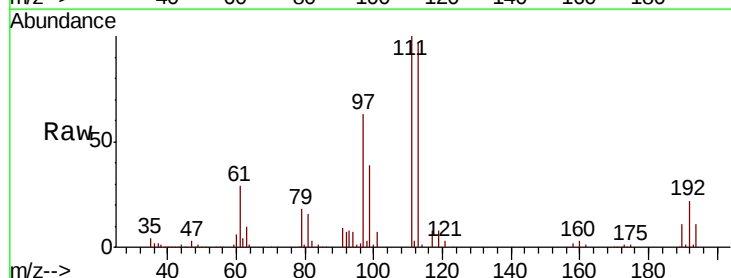
Instrument :
MSVOA_X
ClientSampled :

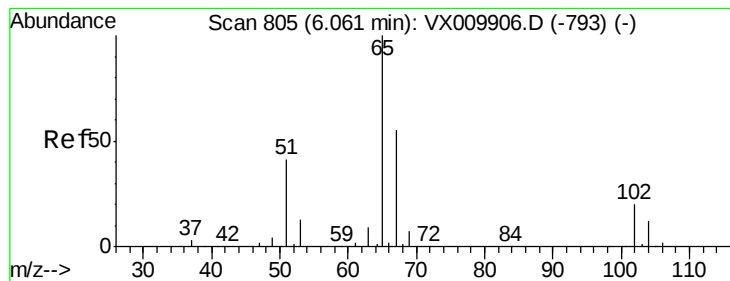
Tot Ion: 56 Resp: 63277
Ion Ratio Lower Upper
56 100
69 27.7 21.6 32.4
84 73.6 56.8 85.2



#32
1,1,1-Trichloroethane
Concen: 19.745 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 97 Resp: 51393
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 47.3 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 47.137 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

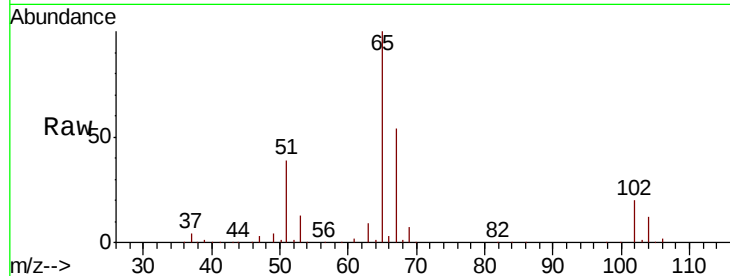
ClientSampleId :

Tot Ion: 65 Resp: 103969

Ion Ratio Lower Upper

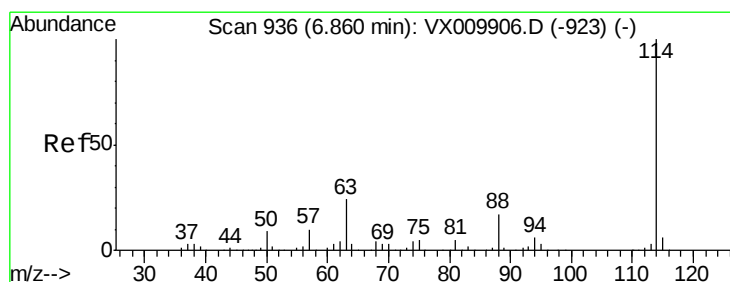
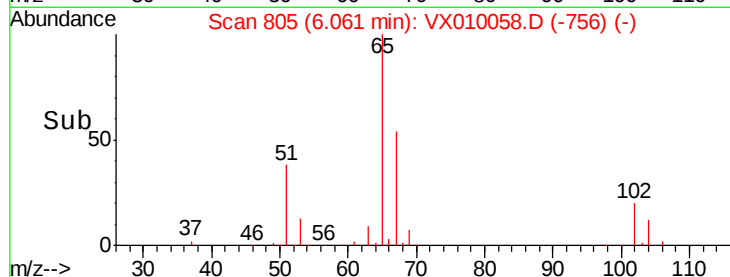
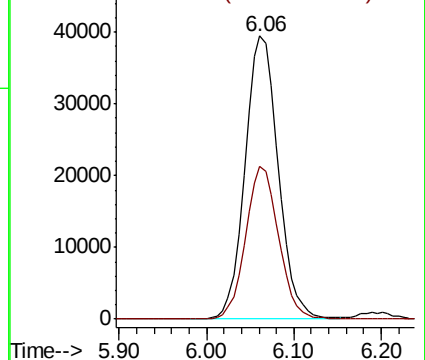
65 100

67 53.6 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

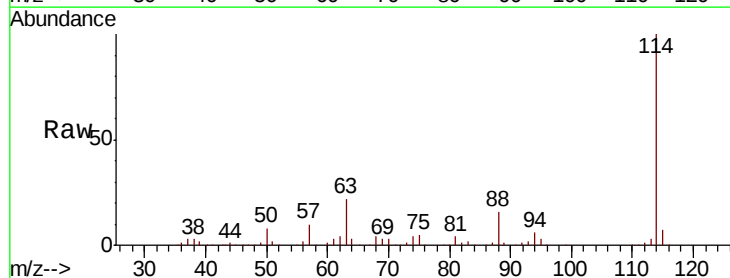
Tgt Ion: 114 Resp: 246964

Ion Ratio Lower Upper

114 100

63 21.9 0.0 47.4

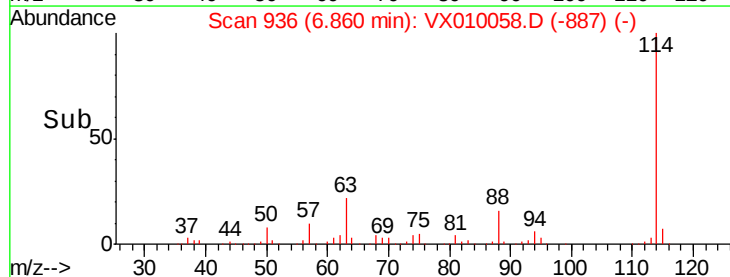
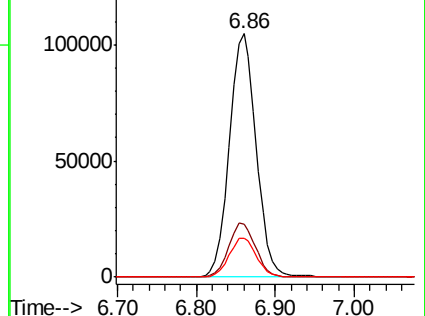
88 16.2 0.0 33.0

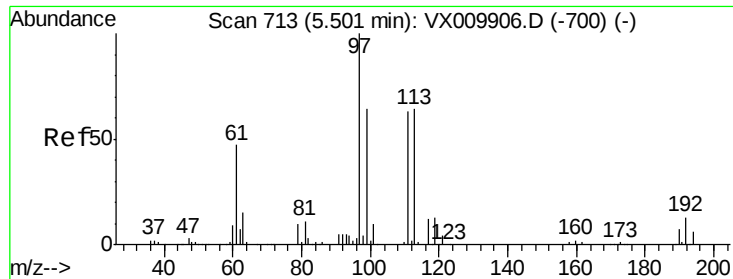


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

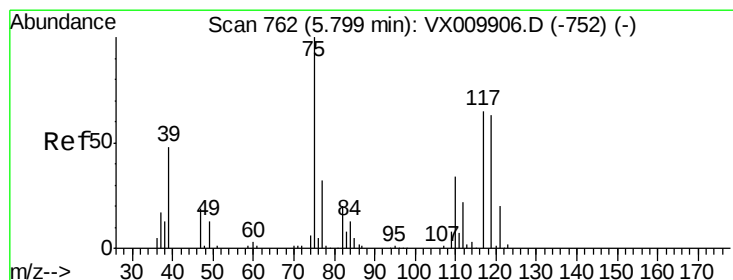
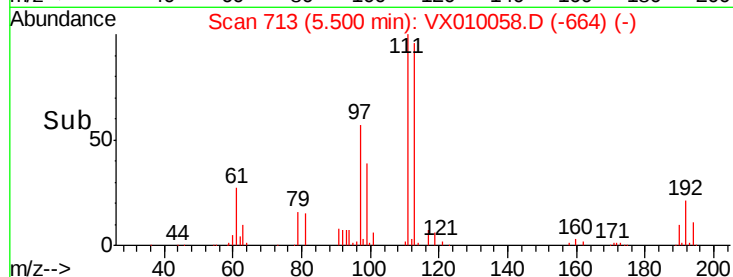
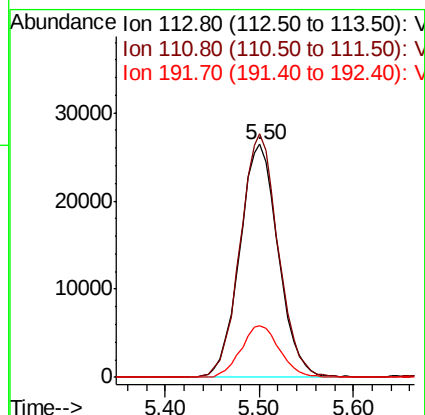
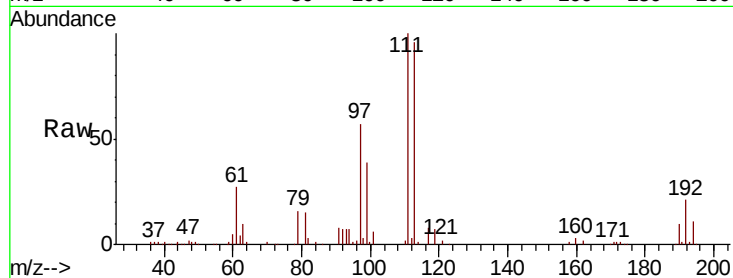




#35
 Dibromofluoromethane
 Concen: 48.624 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

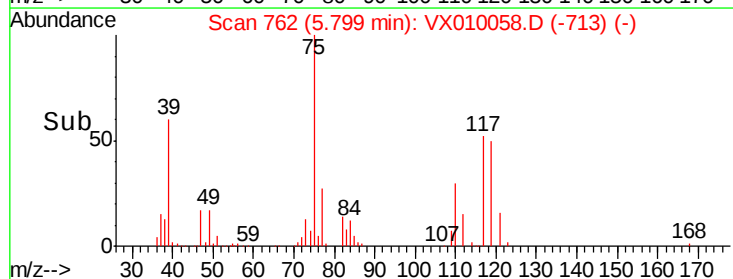
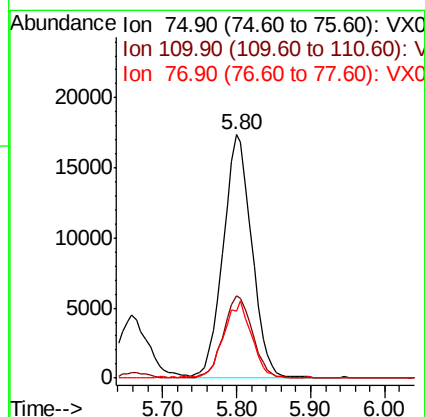
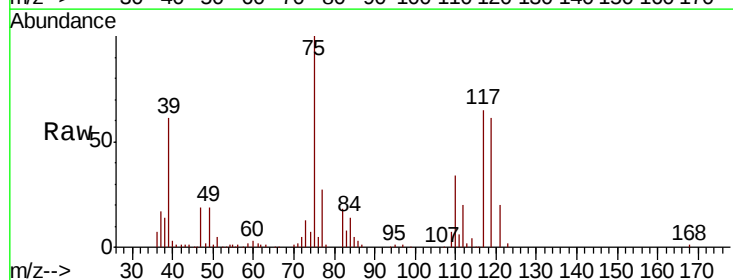
Instrument :
 MSVOA_X
 ClientSampleId :

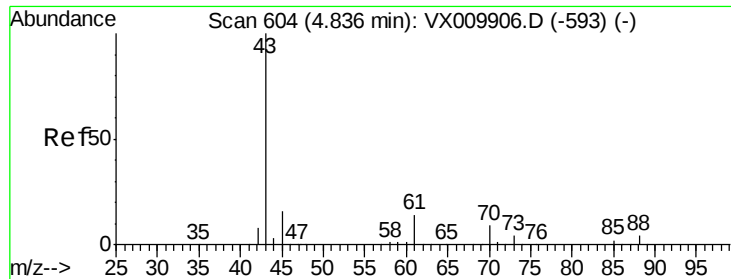
Tot Ion:113 Resp: 75497
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.2 123.2
 192 22.4 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 18.680 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Tgt Ion: 75 Resp: 46807
 Ion Ratio Lower Upper
 75 100
 110 34.1 16.7 50.1
 77 31.0 25.0 37.4

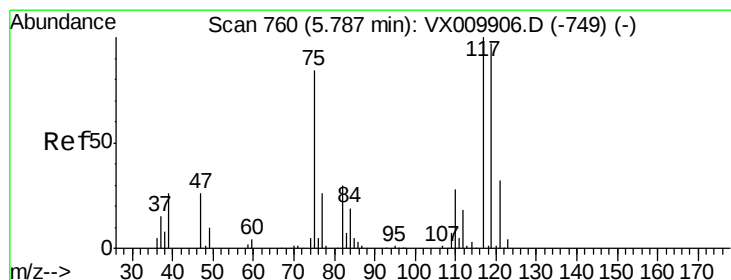
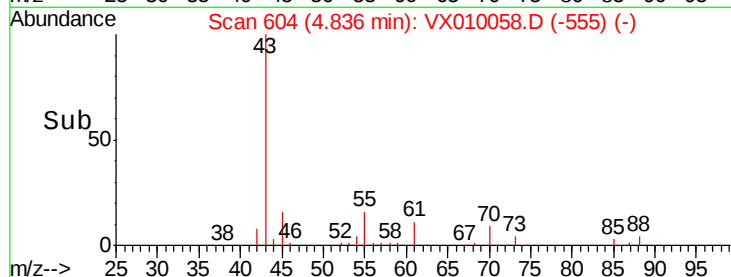
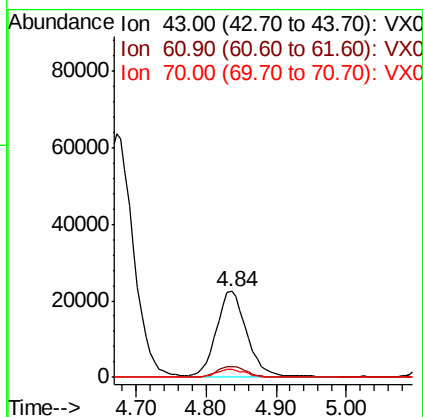
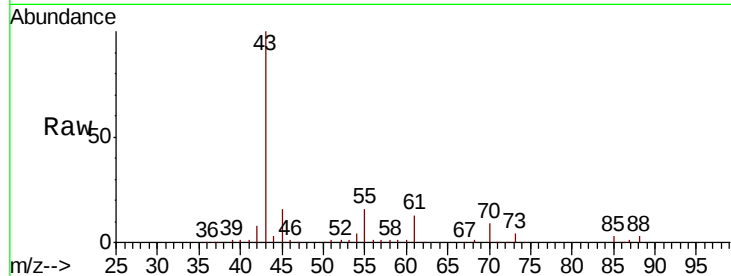




#37
Ethyl Acetate
Concen: 19.227 ug/l
RT: 4.84 min Scan# 604
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

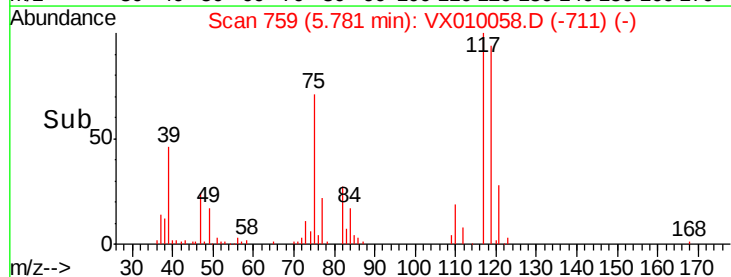
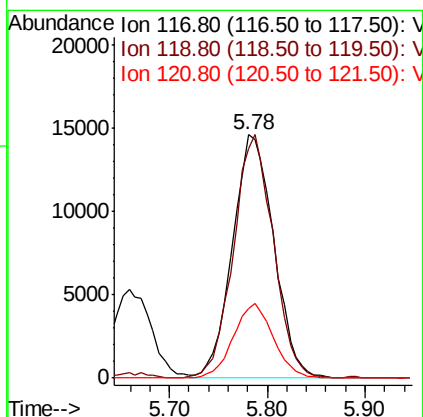
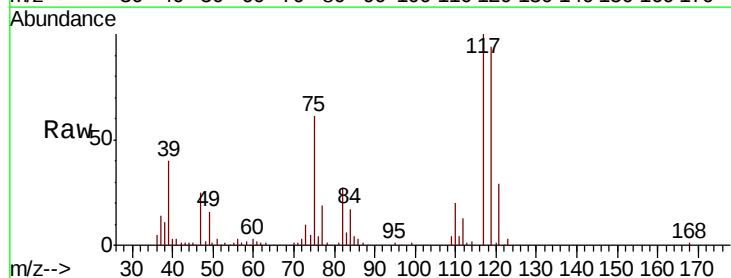
Instrument :
MSVOA_X
ClientSampleId :

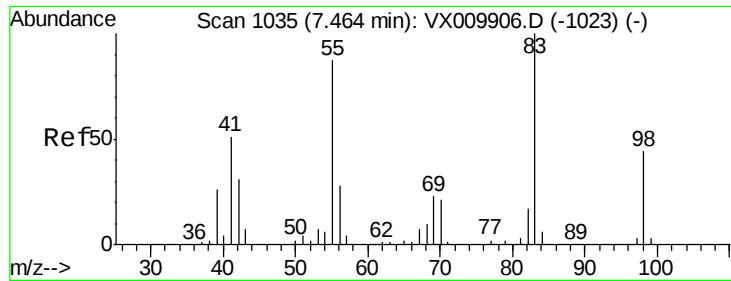
Tot Ion: 43 Resp: 67129
Ion Ratio Lower Upper
43 100
61 13.3 10.2 15.2
70 9.4 7.4 11.2



#38
Carbon Tetrachloride
Concen: 19.733 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 117 Resp: 42728
Ion Ratio Lower Upper
117 100
119 94.1 77.3 115.9
121 28.6 25.4 38.0

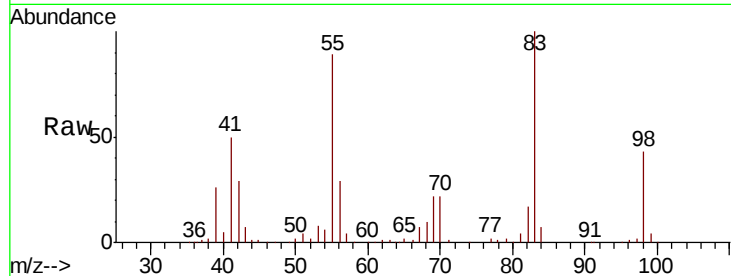




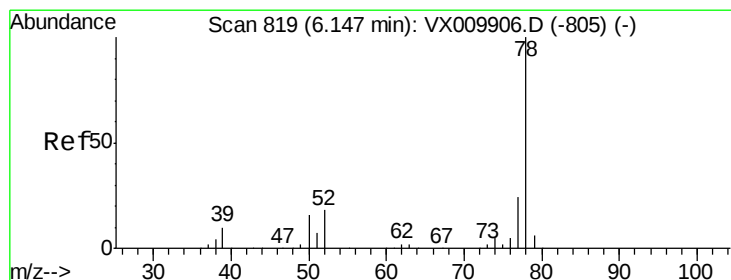
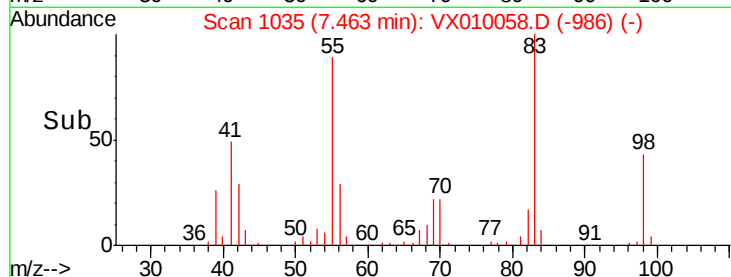
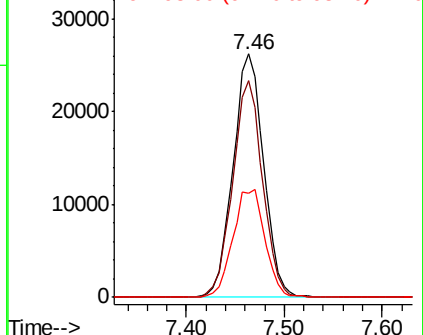
#39
Methvlcvclohexane
Concen: 19.134 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 83 Resp: 56872
Ion Ratio Lower Upper
83 100
55 88.8 69.9 104.9
98 42.8 35.1 52.7

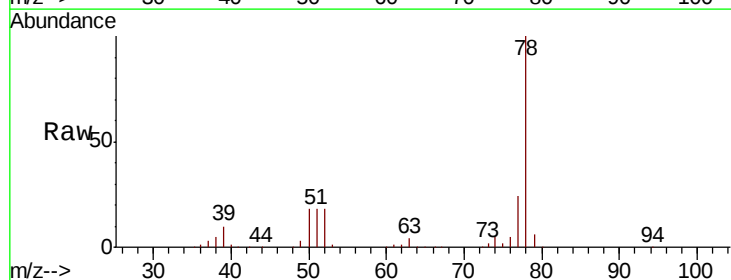


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

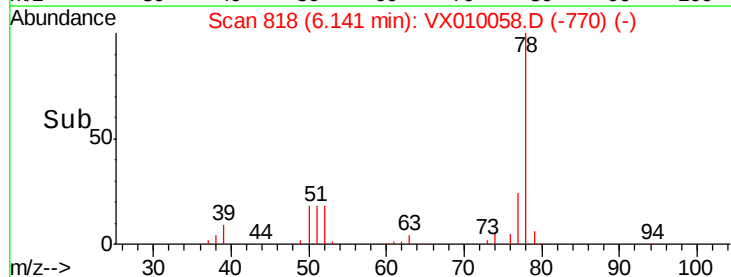
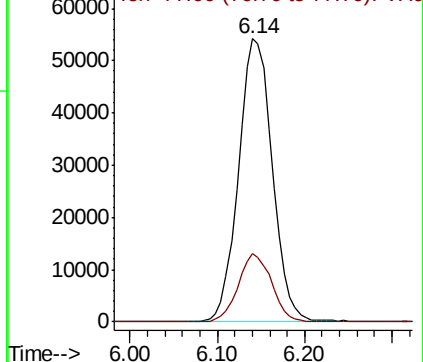


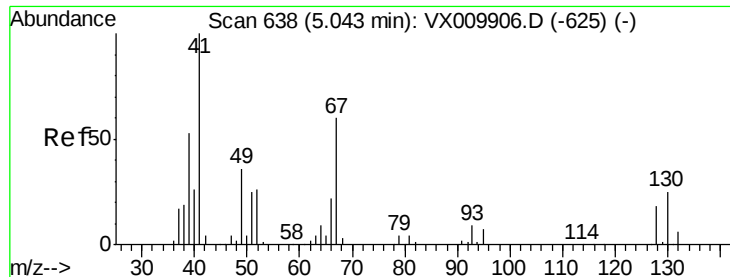
#40
Benzene
Concen: 19.559 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 78 Resp: 145383
Ion Ratio Lower Upper
78 100
77 24.1 19.2 28.8



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

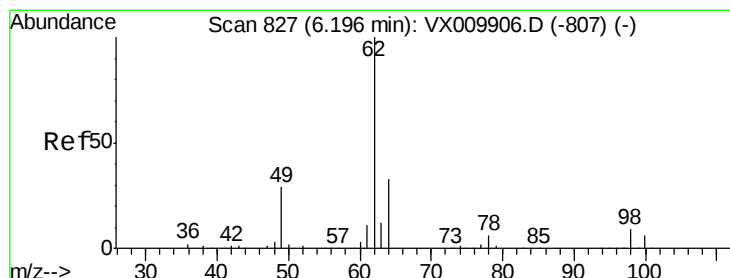
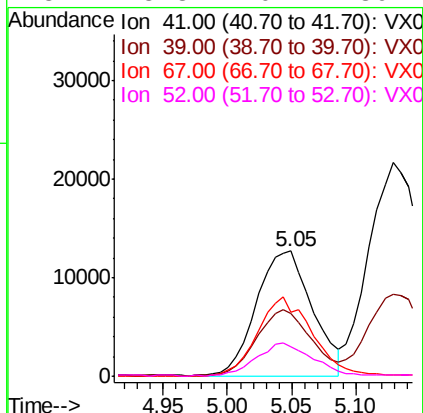
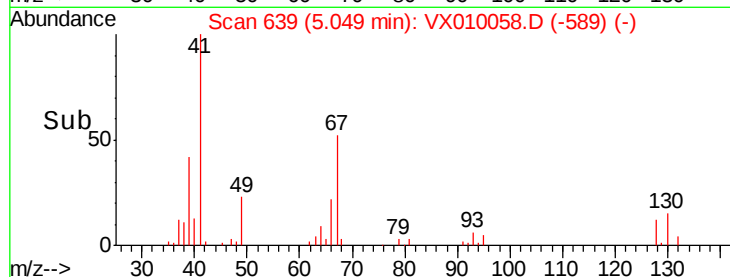
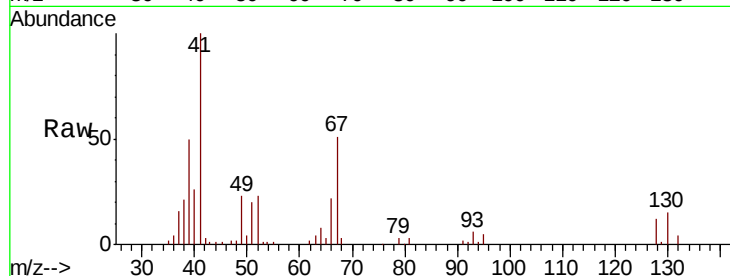




#41
Methacrylonitrile
Concen: 18.854 ug/l
RT: 5.05 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

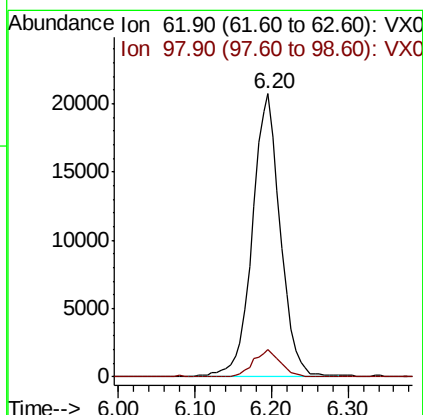
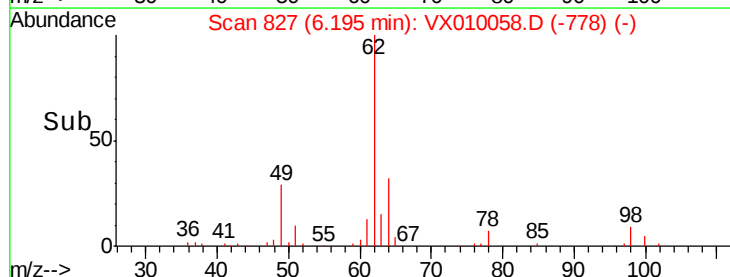
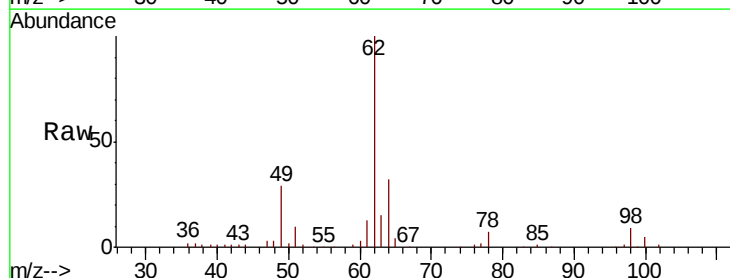
Instrument :
MSVOA_X
ClientSampled :

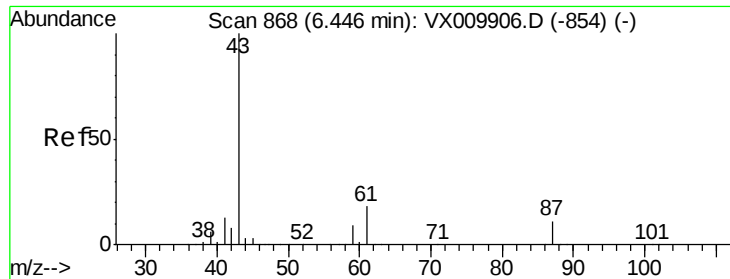
Tot Ion: 41 Resp: 38464
Ion Ratio Lower Upper
41 100
39 52.5 42.2 63.4
67 61.9 48.9 73.3
52 25.8 20.1 30.1



#42
1,2-Dichloroethane
Concen: 19.310 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 62 Resp: 53063
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.2



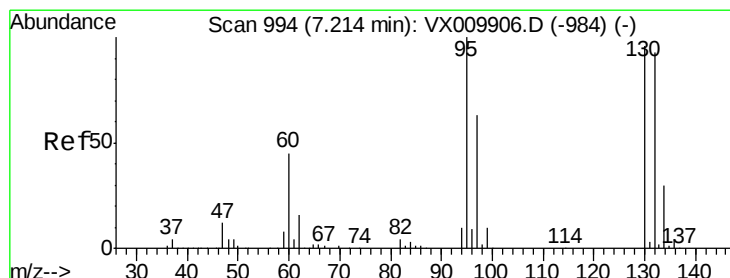
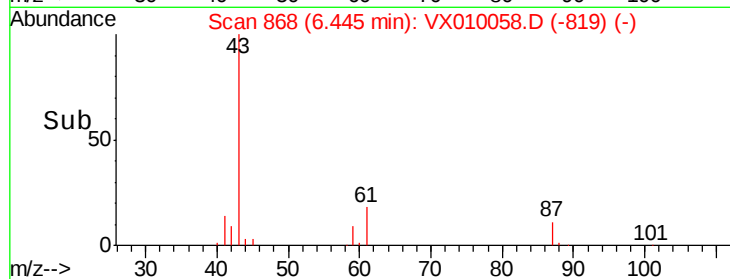
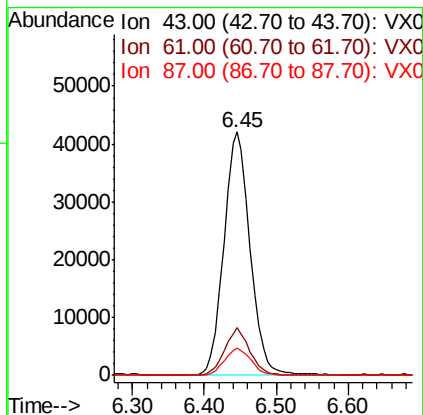
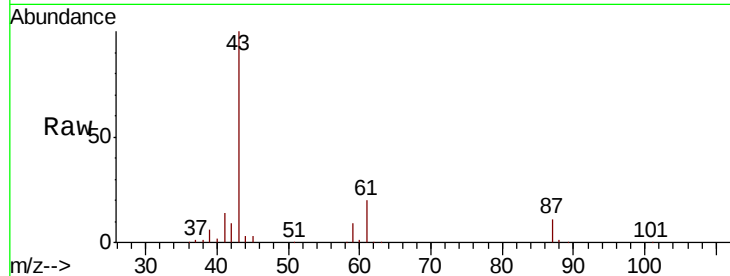


#43

Isopropyl Acetate
 Concen: 18.744 ug/l
 RT: 6.45 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Instrument :
 MSVOA_X
 ClientSampled :

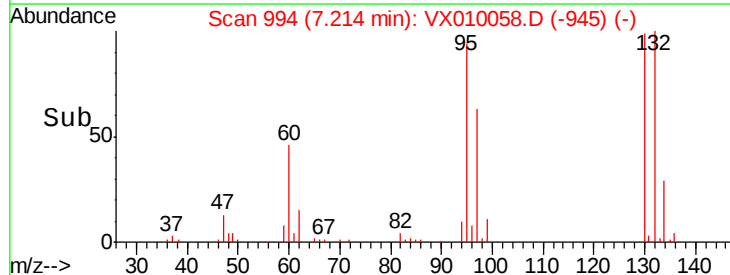
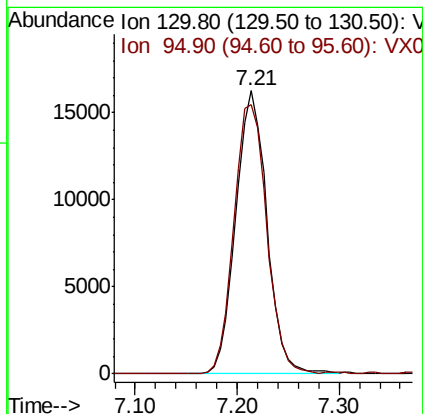
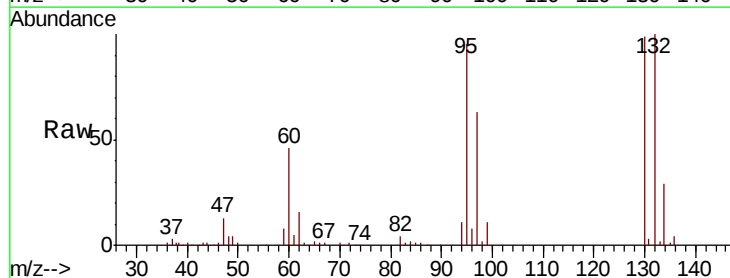
Tot Ion: 43 Resp: 105593
 Ion Ratio Lower Upper
 43 100
 61 19.0 14.6 21.8
 87 11.4 8.7 13.1

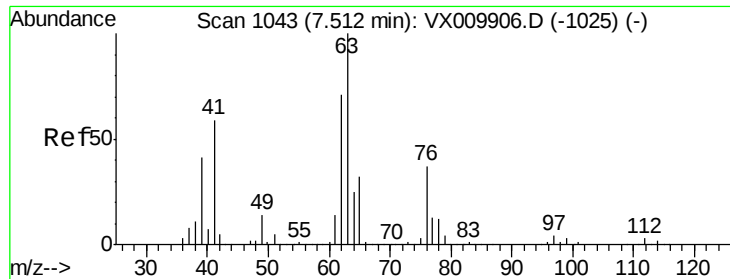


#44

Trichloroethene
 Concen: 19.065 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Tgt Ion:130 Resp: 34422
 Ion Ratio Lower Upper
 130 100
 95 95.3 0.0 207.4





#45

1,2-Dichloropropane

Concen: 19.404 ug/l

RT: 7.51 min Scan# 1043

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

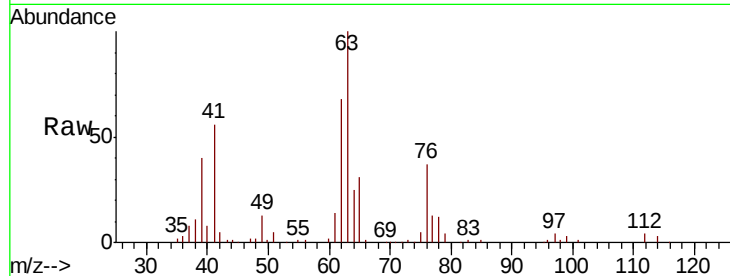
ClientSampled :

Tot Ion: 63 Resp: 41520

Ion Ratio Lower Upper

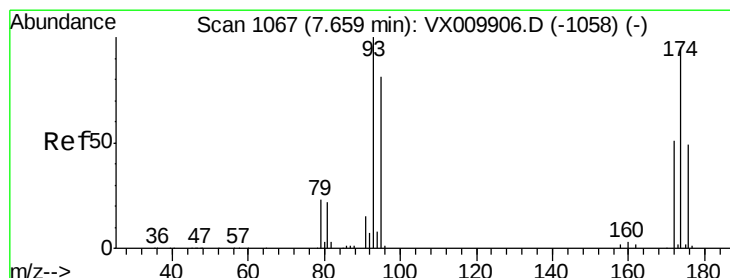
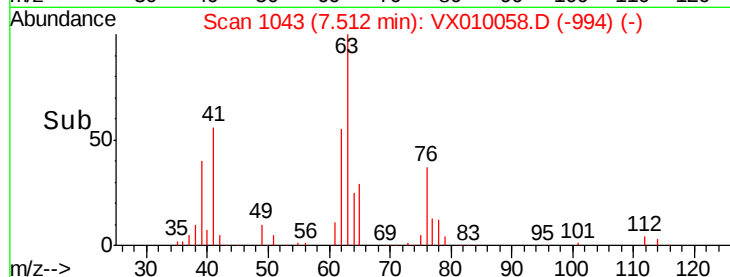
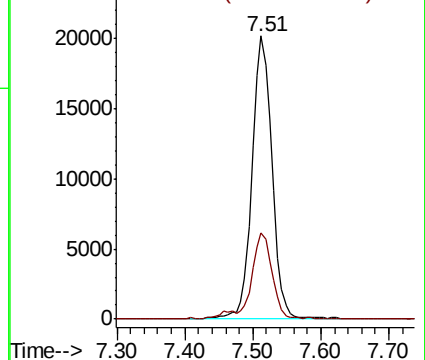
63 100

65 30.6 25.7 38.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 18.802 ug/l

RT: 7.66 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

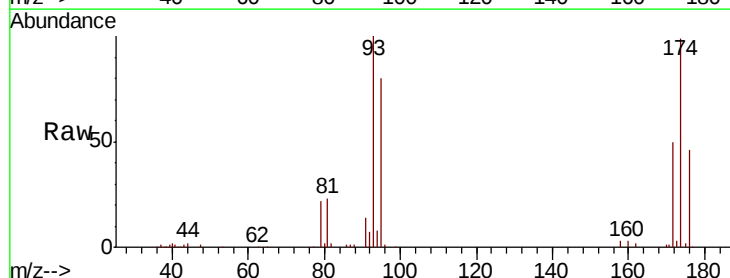
Tgt Ion: 93 Resp: 23681

Ion Ratio Lower Upper

93 100

95 81.6 66.8 100.2

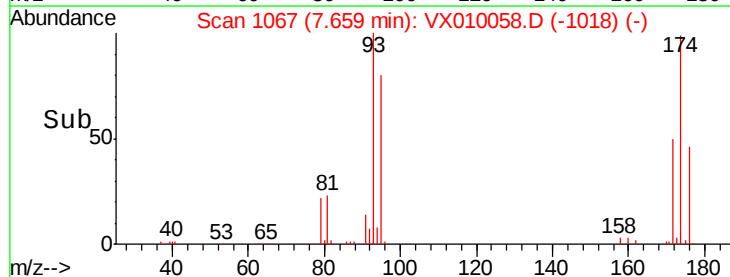
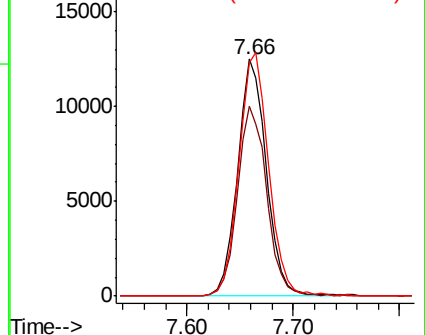
174 106.1 81.9 122.9

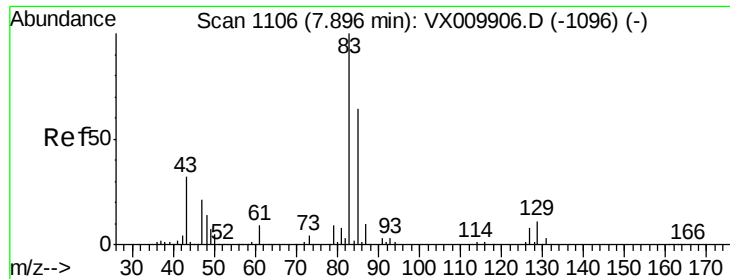


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.285 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

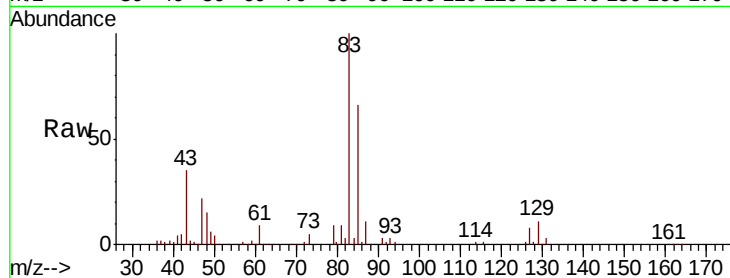
Tot Ion: 83 Resp: 46189

Ion Ratio Lower Upper

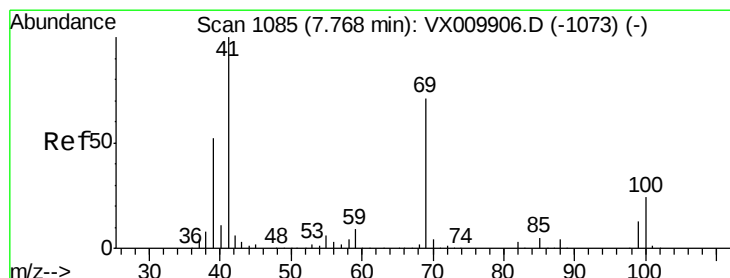
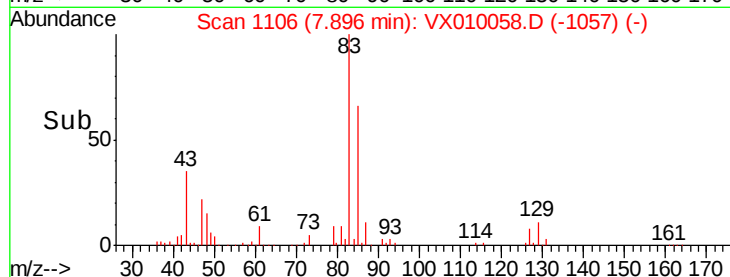
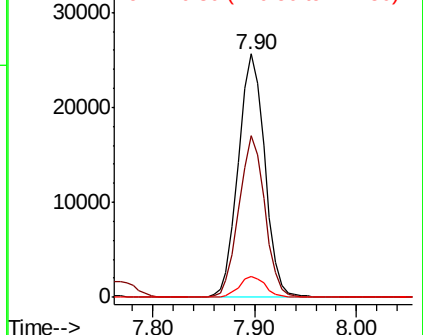
83 100

85 66.4 51.4 77.2

127 8.5 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: 19.301 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

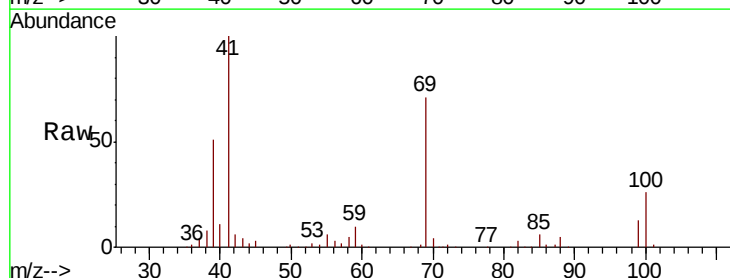
Tgt Ion: 41 Resp: 53828

Ion Ratio Lower Upper

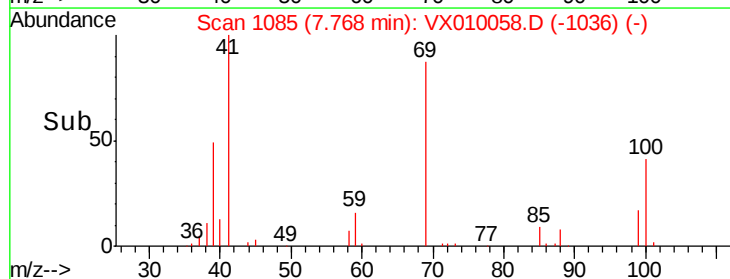
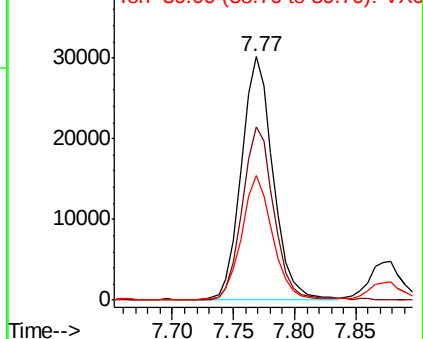
41 100

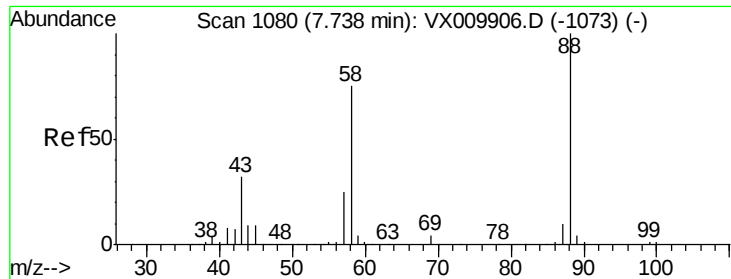
69 71.5 56.4 84.6

39 50.2 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

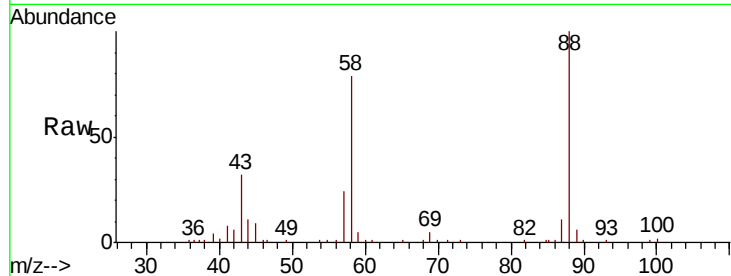




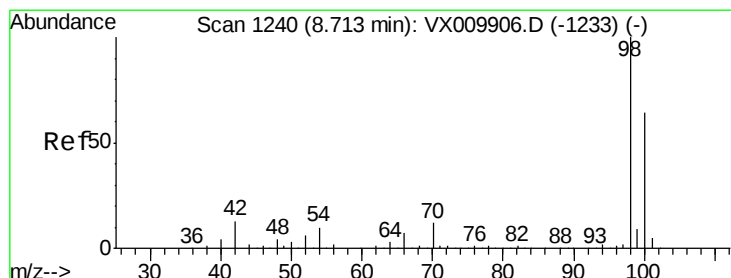
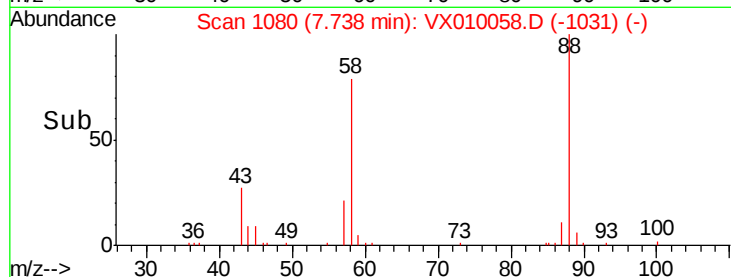
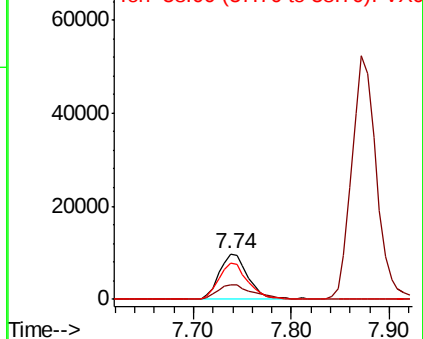
#49
1,4-Dioxane
Concen: 392.716 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 88 Resp: 20372
Ion Ratio Lower Upper
88 100
43 36.4 30.2 45.4
58 79.5 64.0 96.0

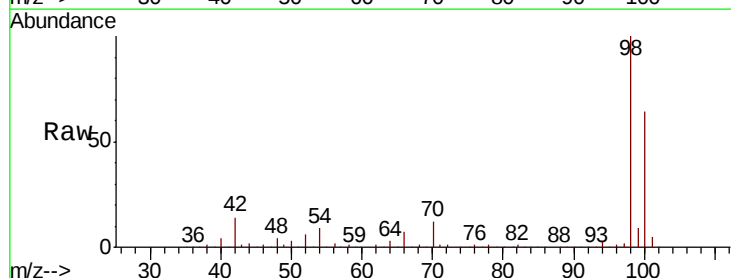


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

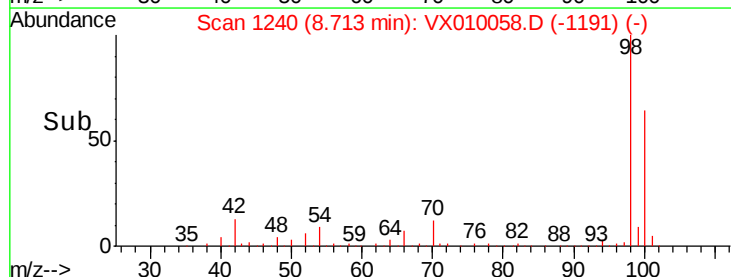
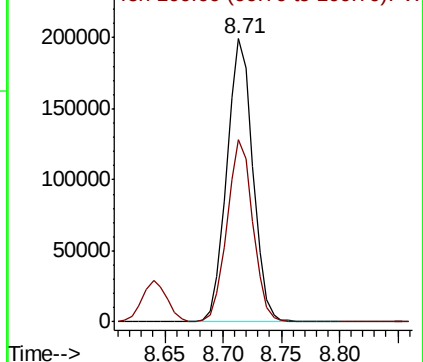


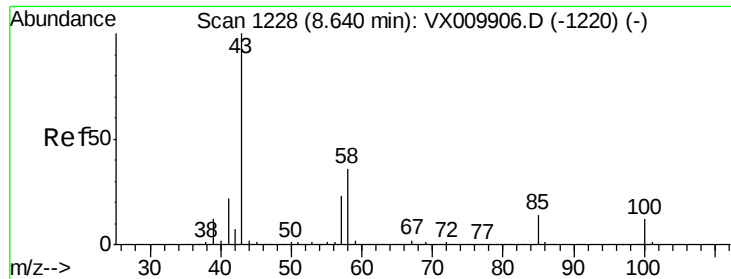
#50
Toluene-d8
Concen: 49.071 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 98 Resp: 309392
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



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





#51

4-Methyl-2-Pentanone

Concen: 96.758 ug/l

RT: 8.64 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

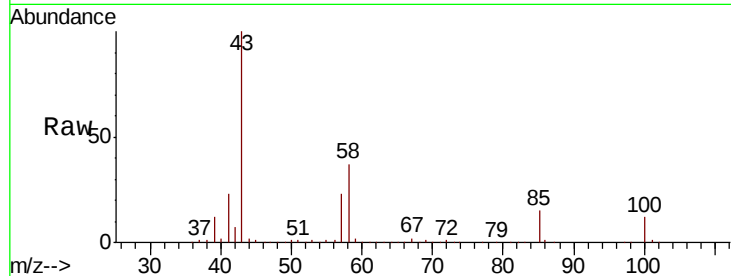
ClientSampled :

Tot Ion: 43 Resp: 354590

Ion Ratio Lower Upper

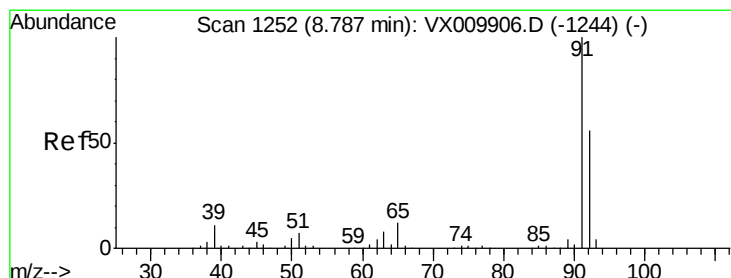
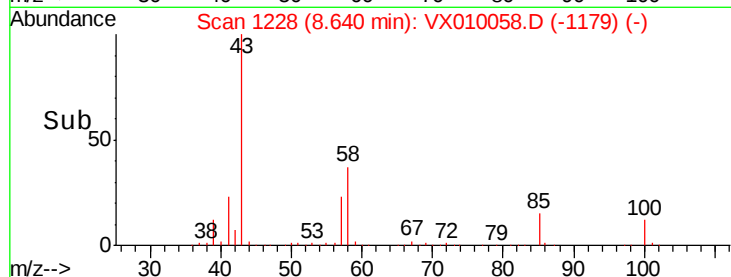
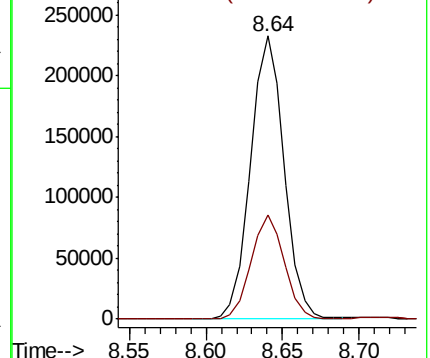
43 100

58 36.4 28.8 43.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 19.694 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX010058.D

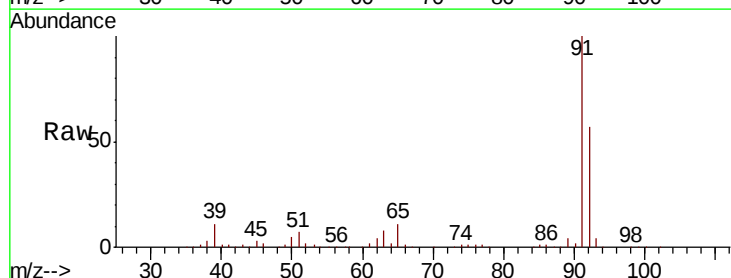
Acq: 04 Jun 2019 13:36

Tgt Ion: 92 Resp: 88883

Ion Ratio Lower Upper

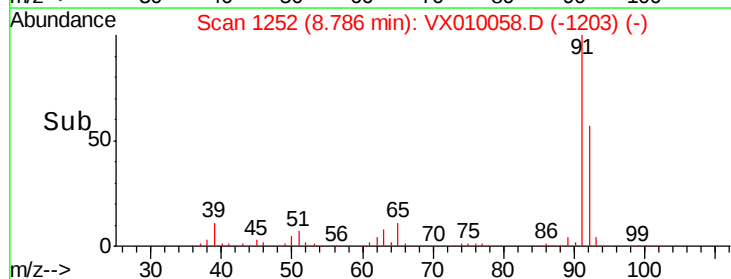
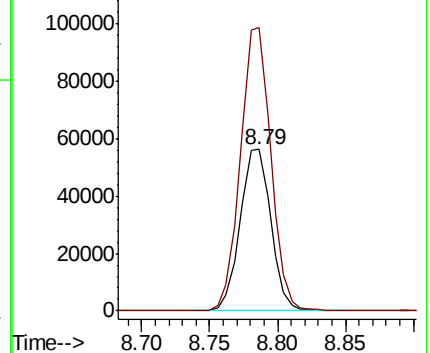
92 100

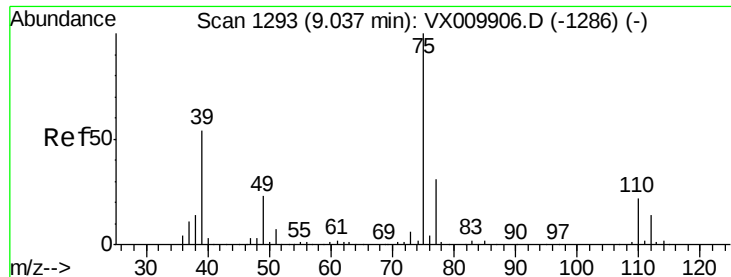
91 173.9 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

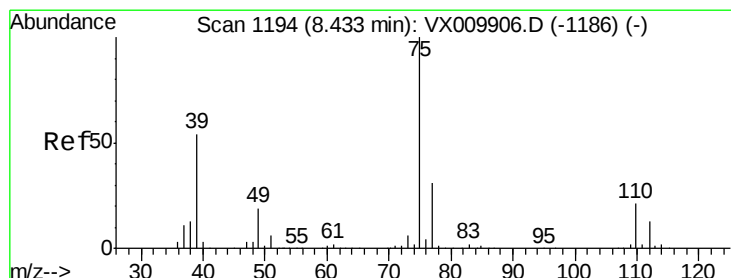
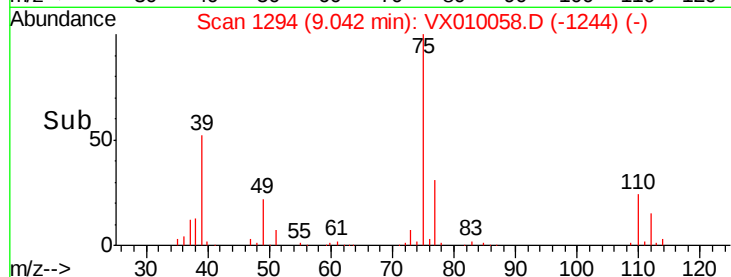
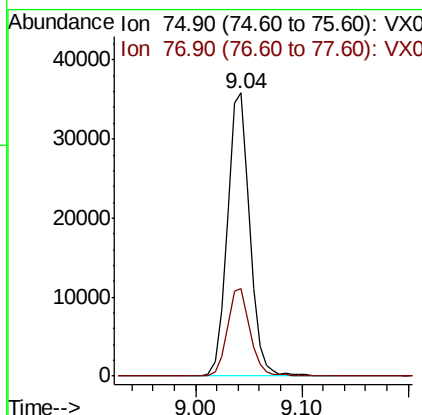
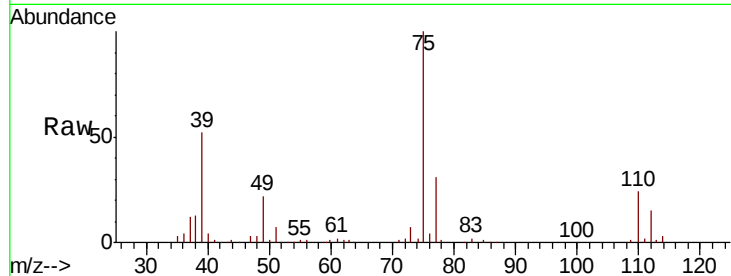




#53
 t-1,3-Dichloropropene
 Concen: 18.364 ug/l
 RT: 9.04 min Scan# 1294
 Delta R.T. 0.01 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

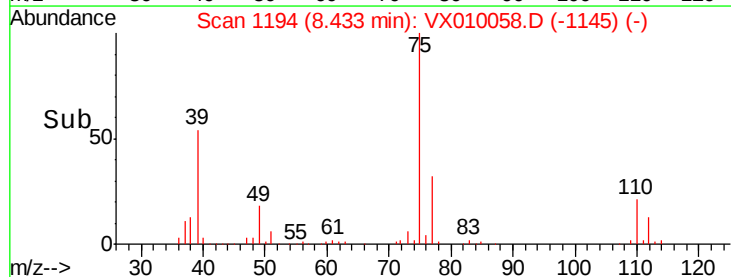
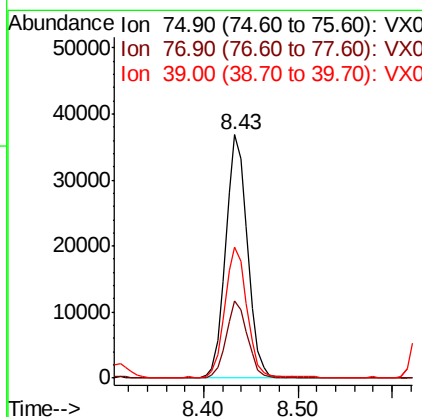
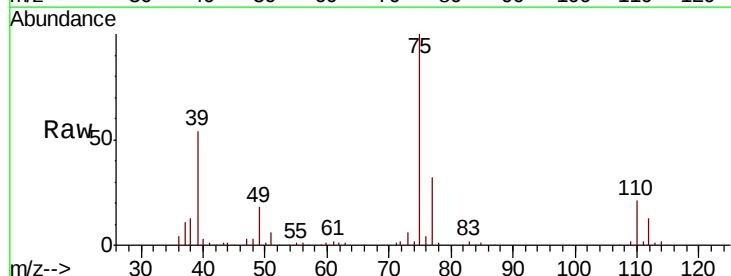
Instrument :
 MSVOA_X
 ClientSampleId :

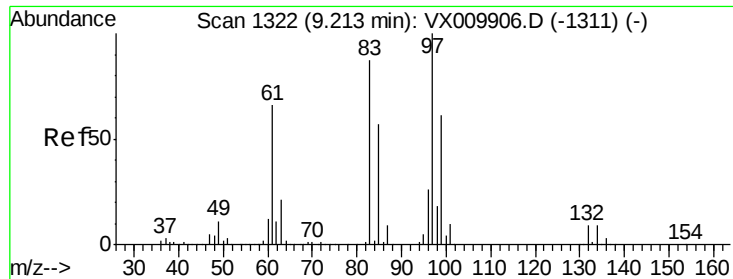
Tot Ion: 75 Resp: 52750
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.6 36.8



#54
 cis-1,3-Dichloropropene
 Concen: 18.894 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Tgt Ion: 75 Resp: 59132
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.8 37.2
 39 53.5 43.4 65.0





#55

1,1,2-Trichloroethane

Concen: 19.861 ug/l

RT: 9.21 min Scan# 1322

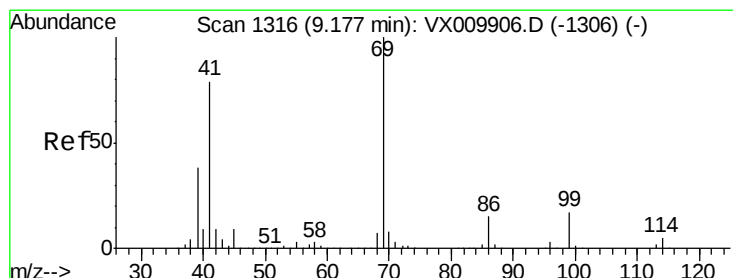
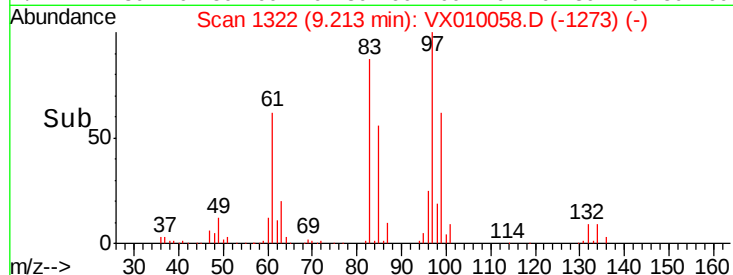
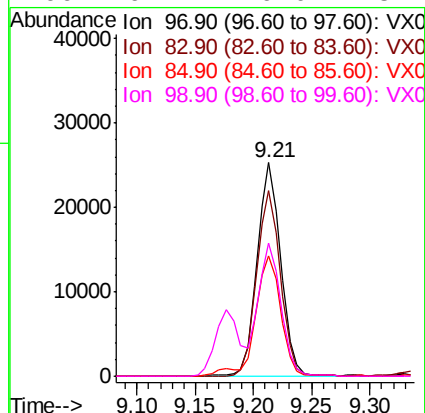
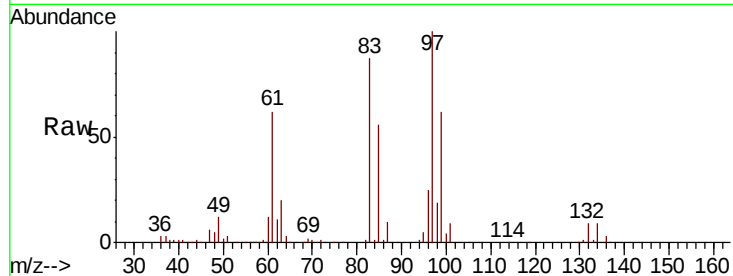
Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:	97	Resp:	36077
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.8	104.8
85	56.1	45.3	67.9
99	62.4	49.0	73.4



#56

Ethyl methacrylate

Concen: 19.788 ug/l

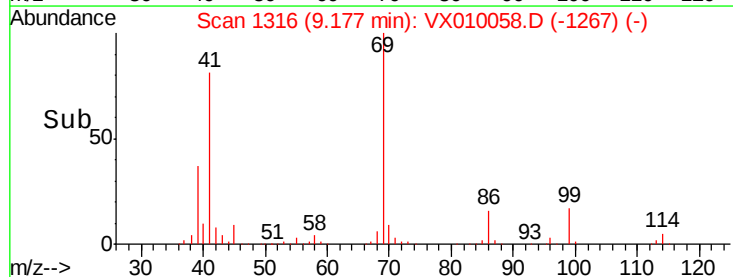
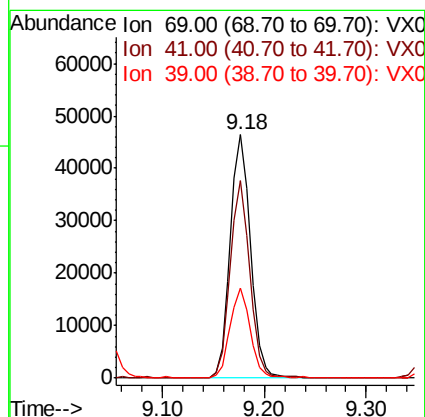
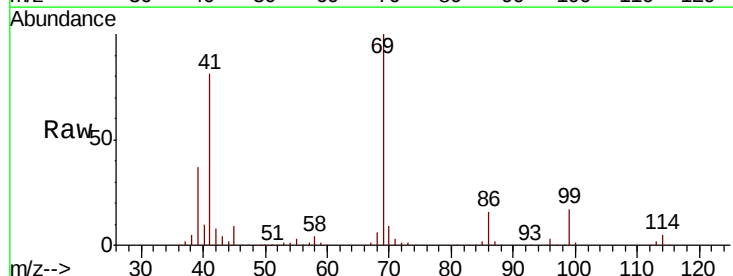
RT: 9.18 min Scan# 1316

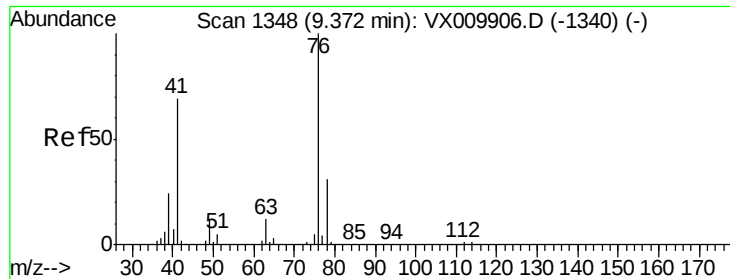
Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Tgt Ion:	69	Resp:	63991
Ion	Ratio	Lower	Upper
69	100		
41	77.8	62.7	94.1
39	36.2	29.5	44.3





#57

1,3-Dichloropropane

Concen: 19.368 ug/l

RT: 9.37 min Scan# 1348

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

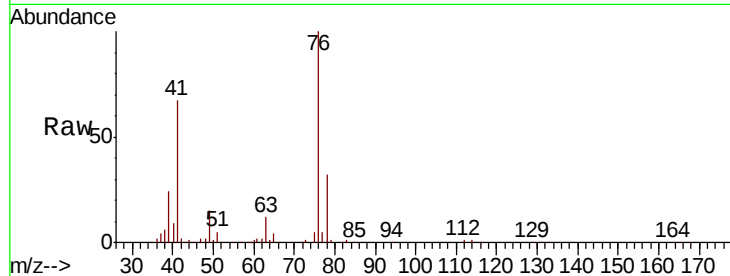
ClientSampleId :

Tot Ion: 76 Resp: 63181

Ion Ratio Lower Upper

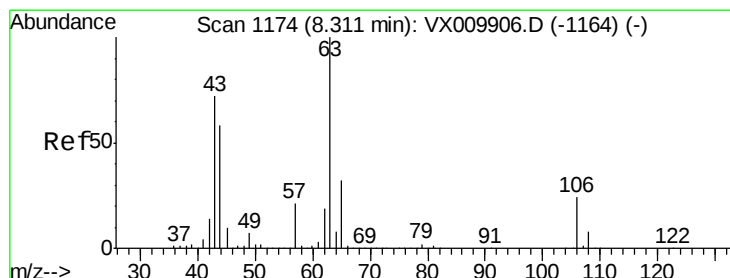
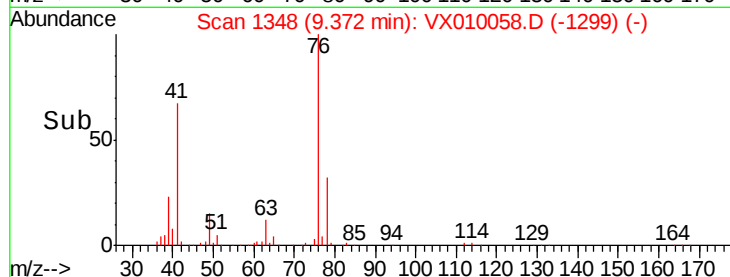
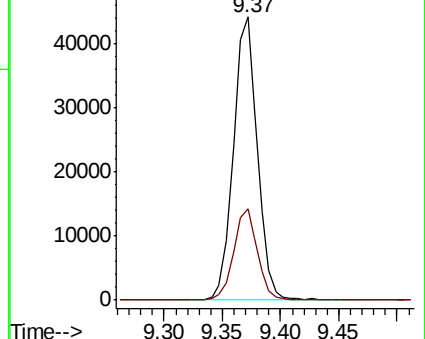
76 100

78 32.1 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: 95.518 ug/l

RT: 8.31 min Scan# 1174

Delta R.T. -0.00 min

Lab File: VX010058.D

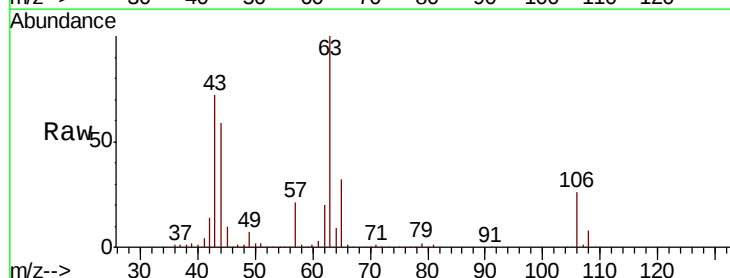
Acq: 04 Jun 2019 13:36

Tgt Ion: 63 Resp: 161977

Ion Ratio Lower Upper

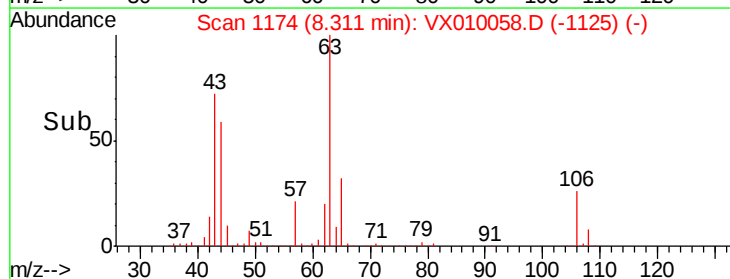
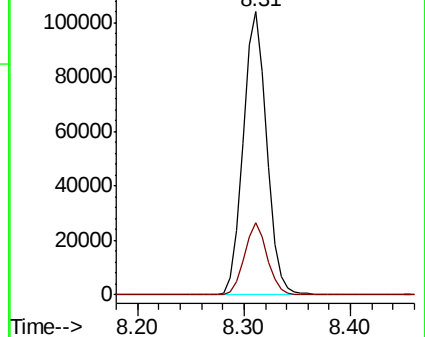
63 100

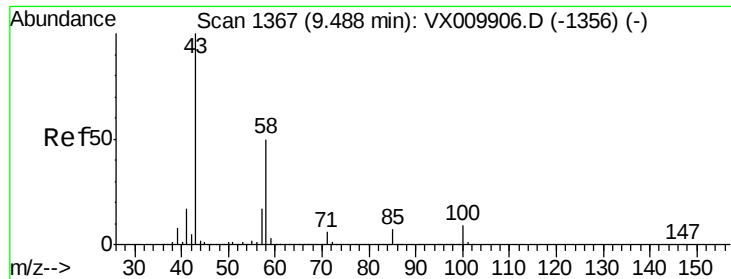
106 24.7 19.4 29.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

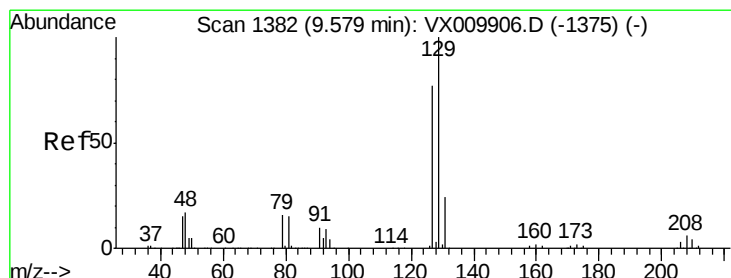
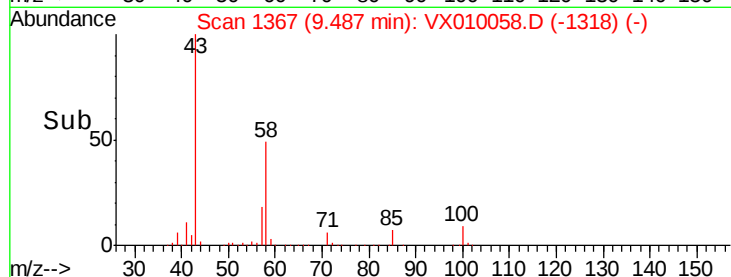
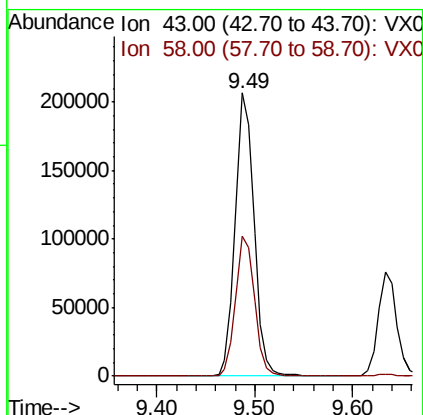
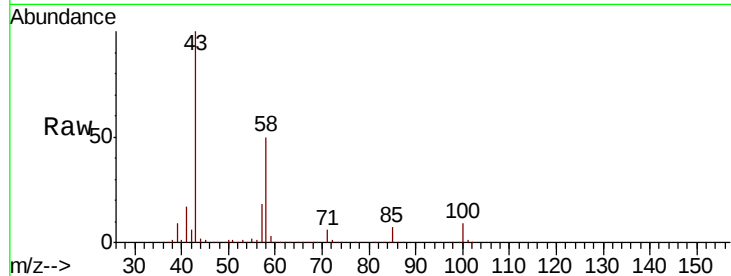




#59
2-Hexanone
Concen: 98.764 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

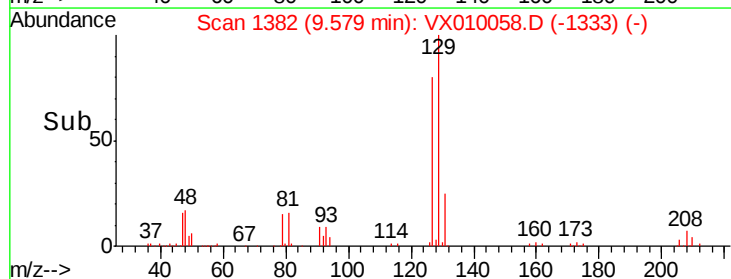
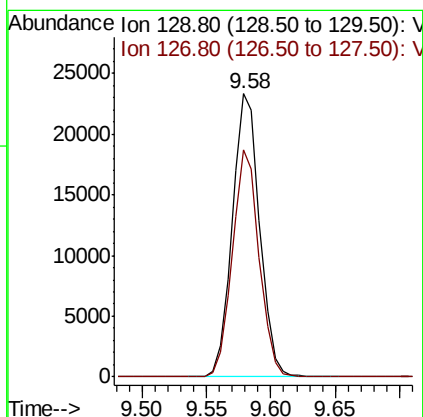
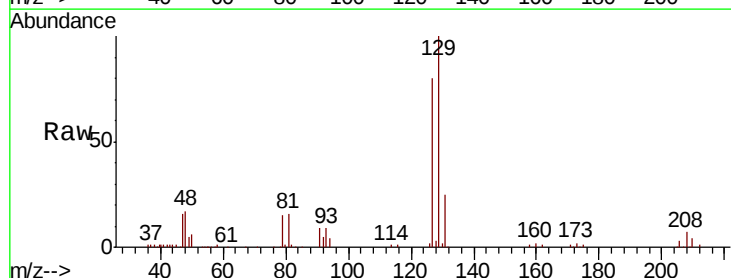
Instrument :
MSVOA_X
ClientSampled :

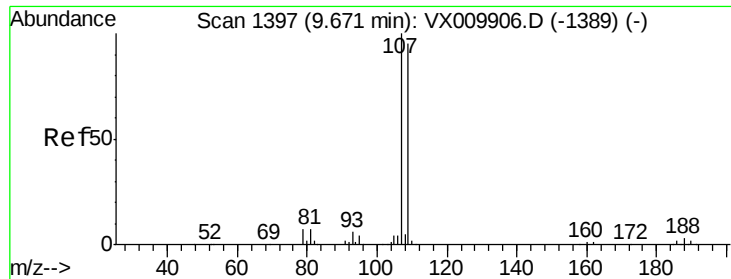
Tot Ion: 43 Resp: 278661
Ion Ratio Lower Upper
43 100
58 50.2 25.1 75.3



#60
Dibromochloromethane
Concen: 19.303 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 129 Resp: 34491
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5





#61

1,2-Dibromoethane

Concen: 19.570 ug/l

RT: 9.67 min Scan# 1397

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

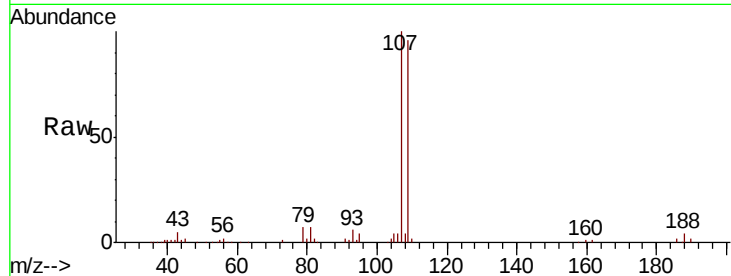
ClientSampleId :

Tot Ion:107 Resp: 36521

Ion Ratio Lower Upper

107 100

109 94.5 75.4 113.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

25000

20000

15000

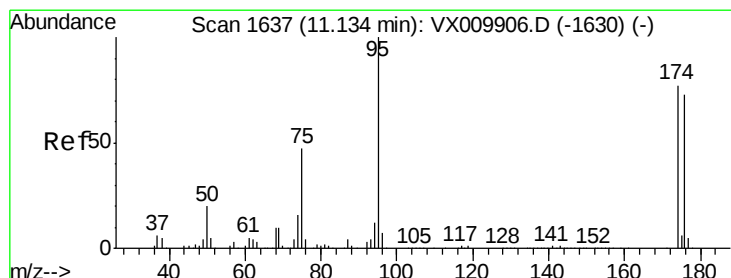
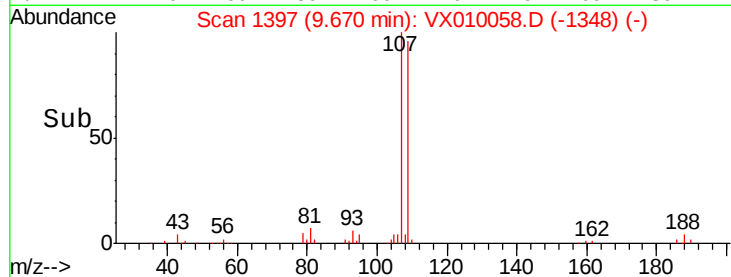
10000

5000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 49.751 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

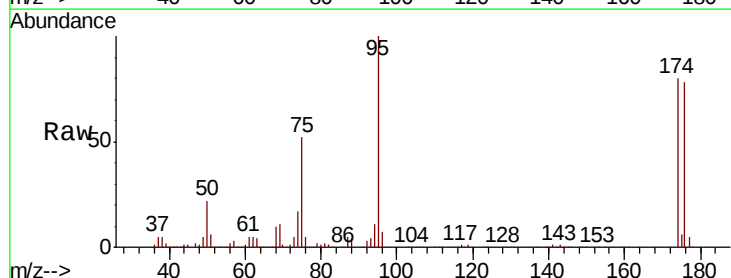
Tgt Ion: 95 Resp: 112669

Ion Ratio Lower Upper

95 100

174 83.2 0.0 160.4

176 80.1 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

120000

100000

80000

60000

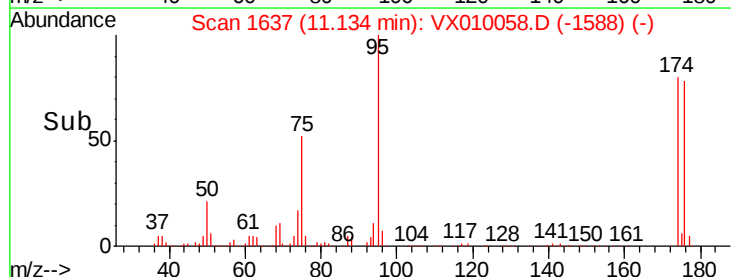
40000

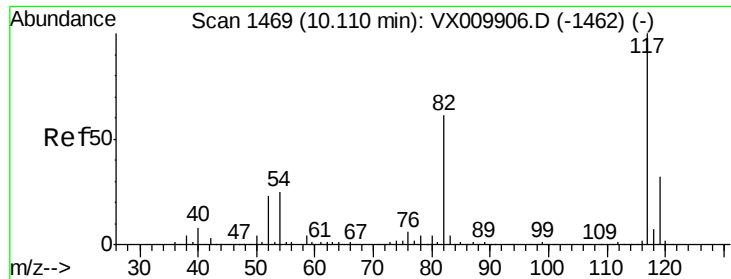
20000

0

Time-->

11.05 11.10 11.15 11.20

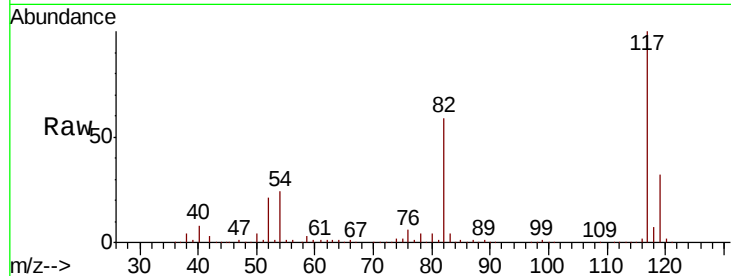




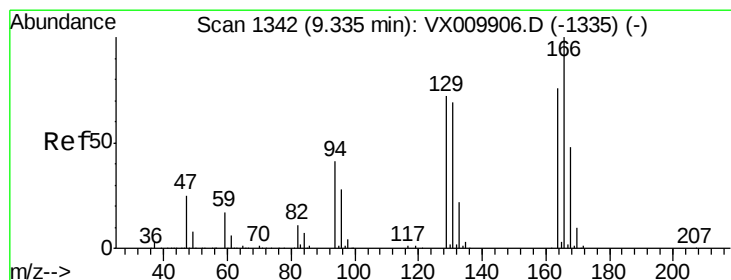
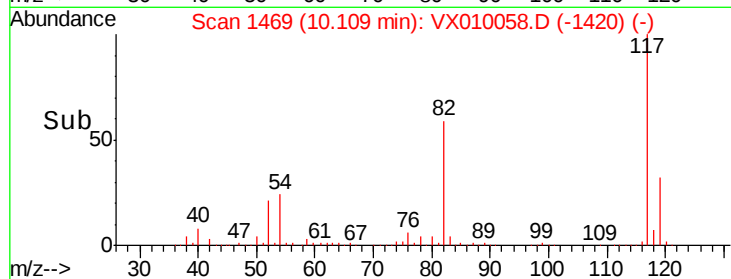
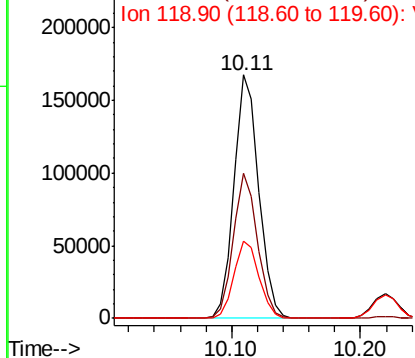
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 224307
Ion Ratio Lower Upper
117 100
82 59.4 49.2 73.8
119 31.7 25.2 37.8

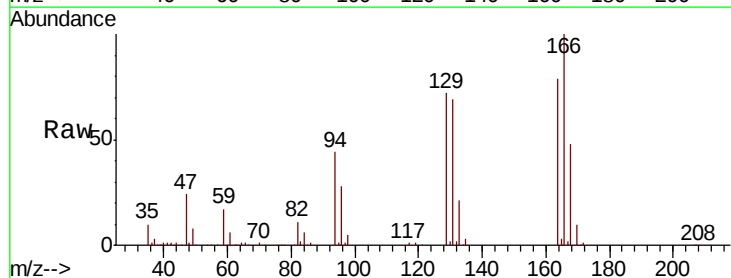


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

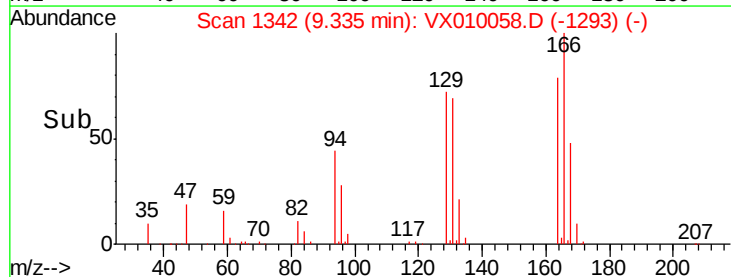
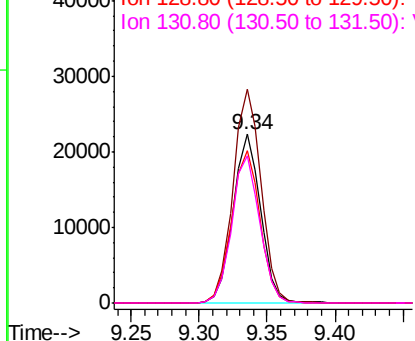


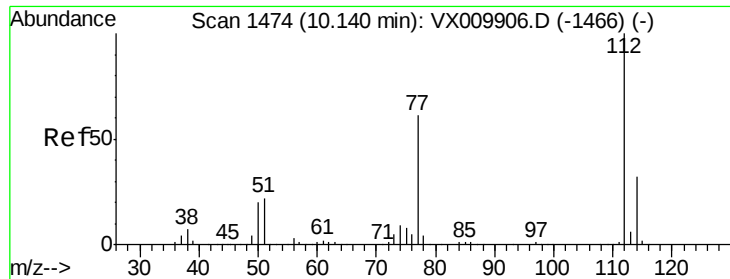
#64
Tetrachloroethene
Concen: 20.122 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion:164 Resp: 31526
Ion Ratio Lower Upper
164 100
166 126.5 105.0 157.4
129 90.5 75.1 112.7
131 87.2 72.2 108.4



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

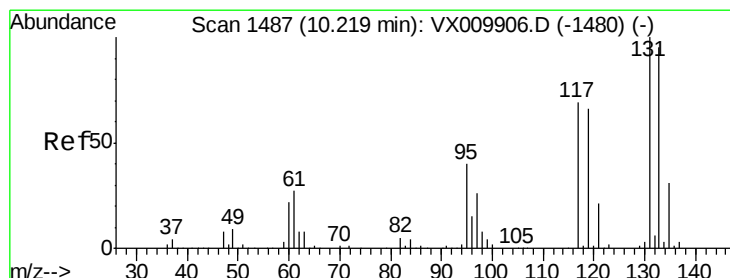
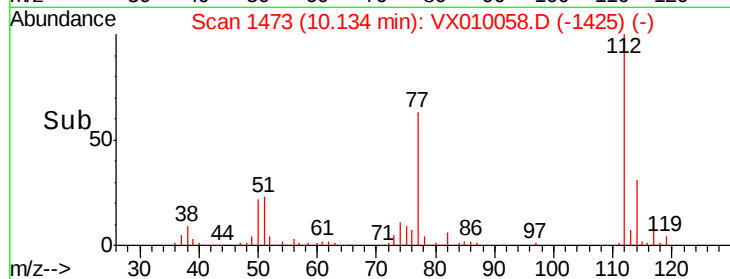
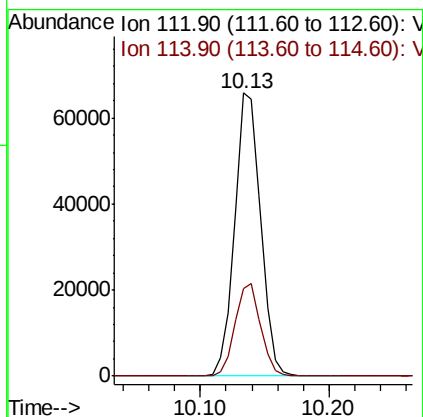
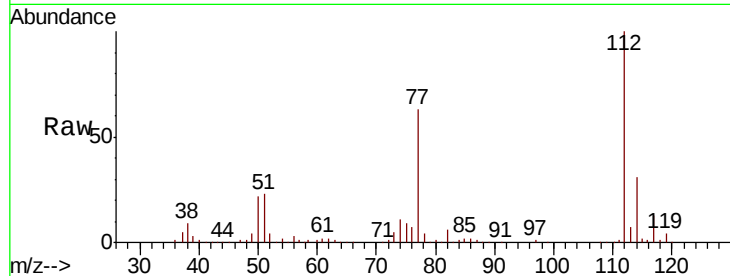




#65
Chlorobenzene
Concen: 19.668 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.01 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

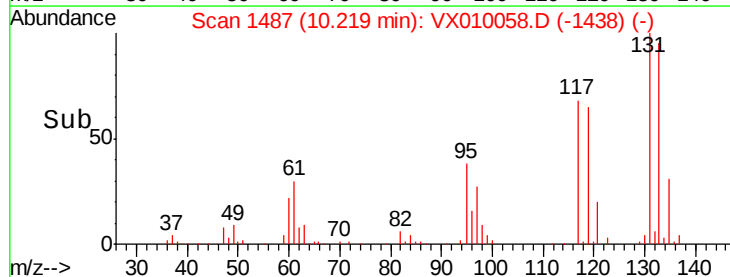
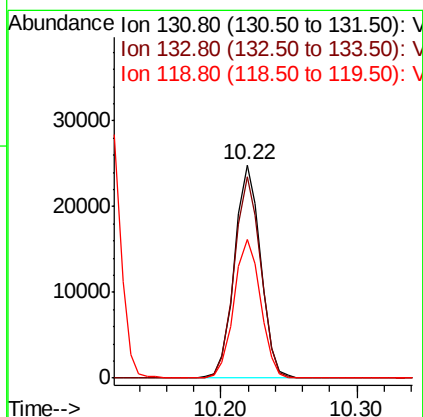
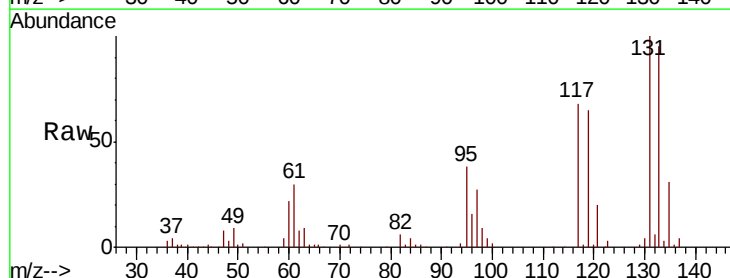
Instrument :
MSVOA_X
ClientSampleId :

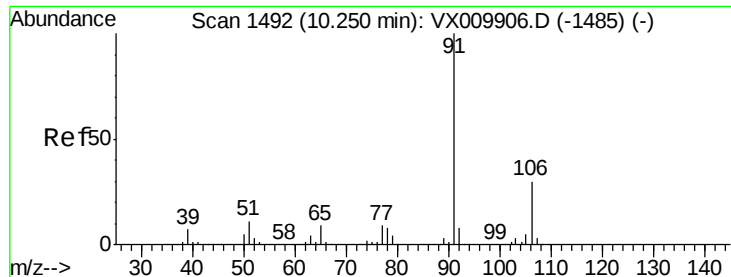
Tot Ion:112 Resp: 92358
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.414 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion:131 Resp: 33248
Ion Ratio Lower Upper
131 100
133 95.1 47.5 142.6
119 66.5 33.4 100.1

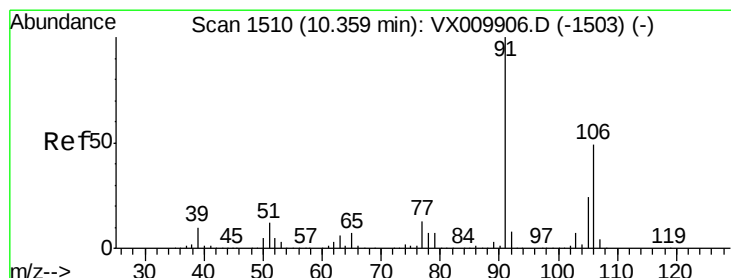
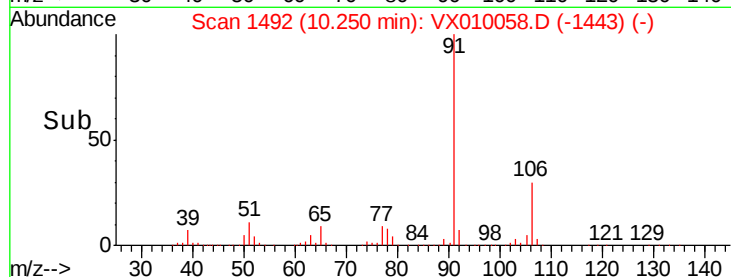
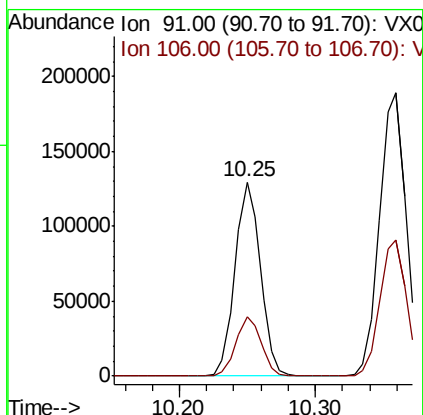
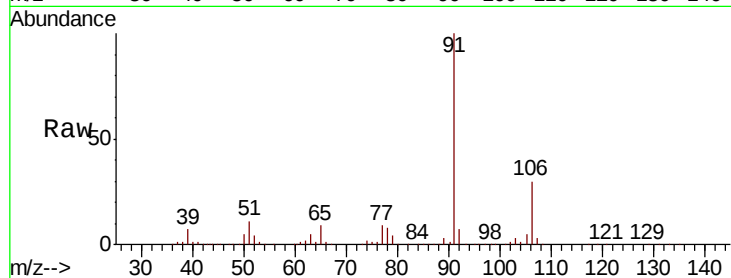




#67
Ethyl Benzene
Concen: 20.005 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

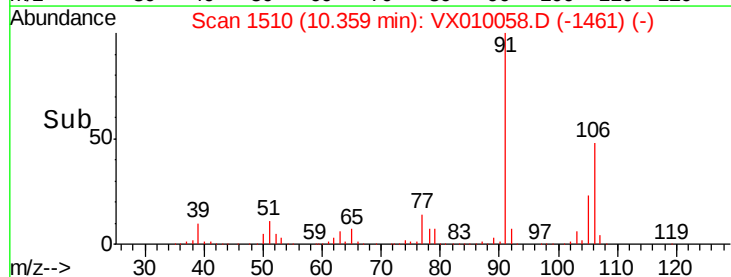
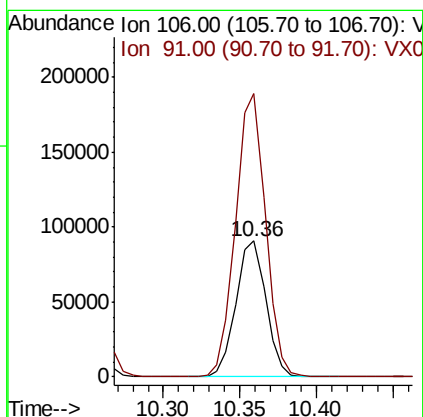
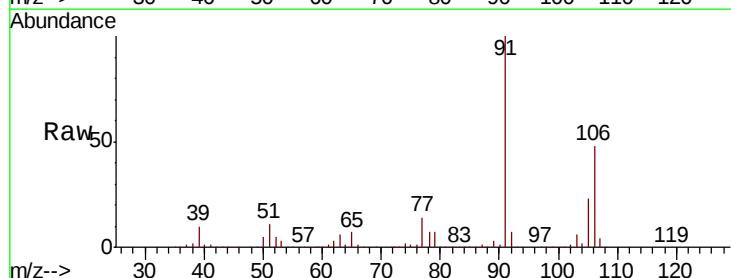
Instrument :
MSVOA_X
ClientSampleId :

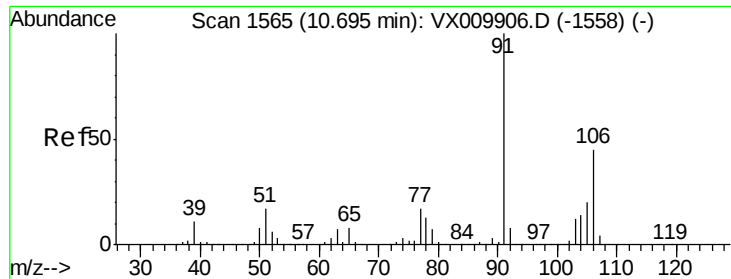
Tot Ion: 91 Resp: 168670
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9



#68
m/p-Xylenes
Concen: 39.834 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 106 Resp: 124080
Ion Ratio Lower Upper
106 100
91 207.7 167.3 250.9

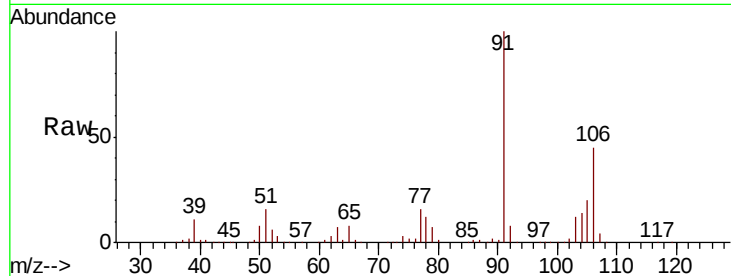




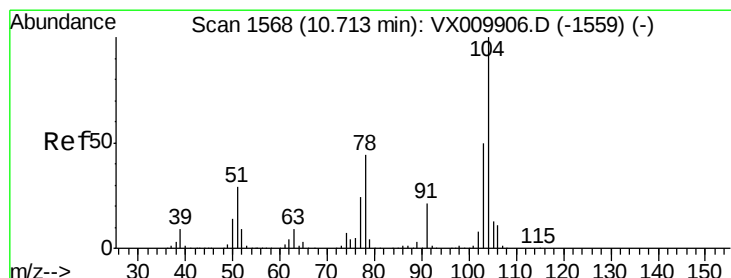
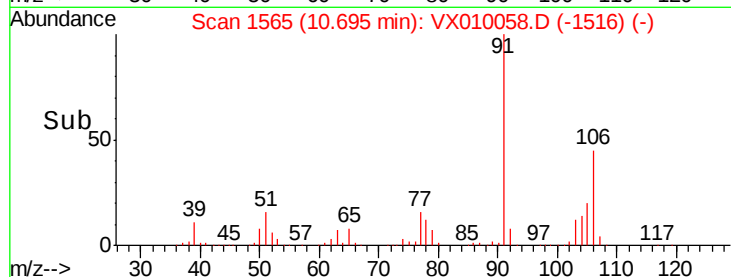
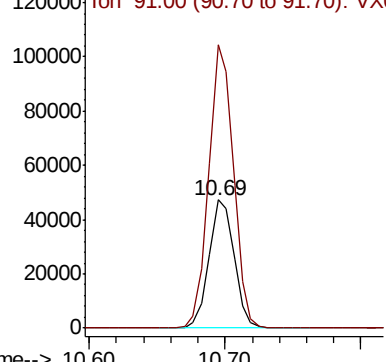
#69
o-Xylene
Concen: 20.339 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 60760
Ion Ratio Lower Upper
106 100
91 218.2 110.4 331.2

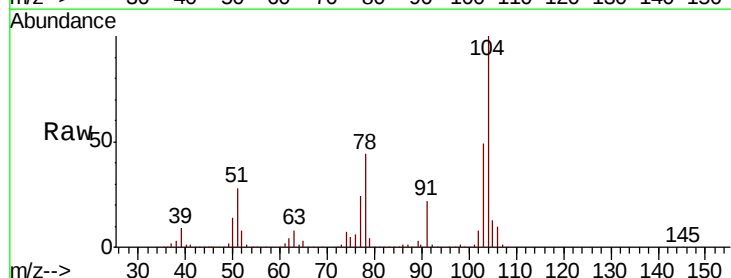


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

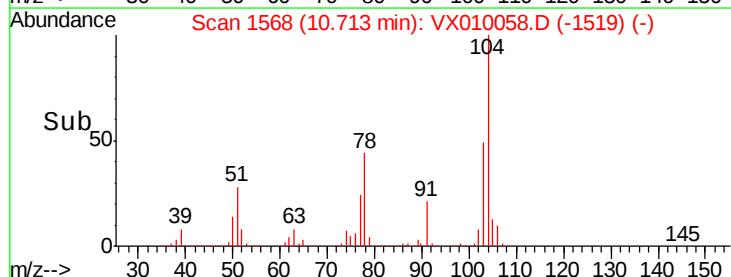
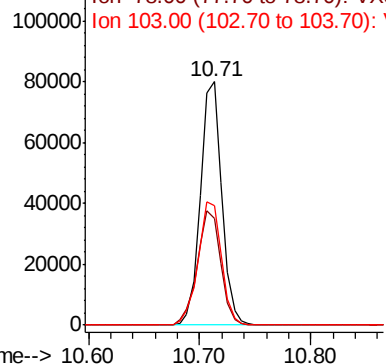


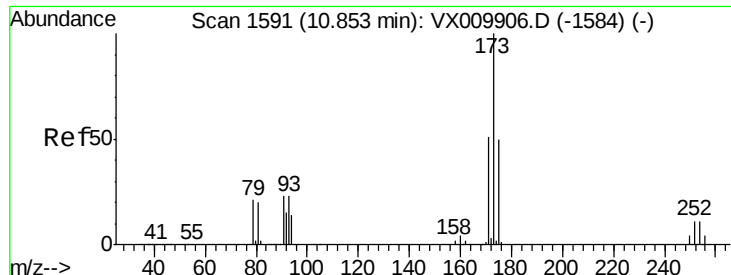
#70
Styrene
Concen: 20.255 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion:104 Resp: 106103
Ion Ratio Lower Upper
104 100
78 51.7 42.1 63.1
103 55.4 44.1 66.1



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





#71

Bromoform

Concen: 20.089 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

ClientSampled :

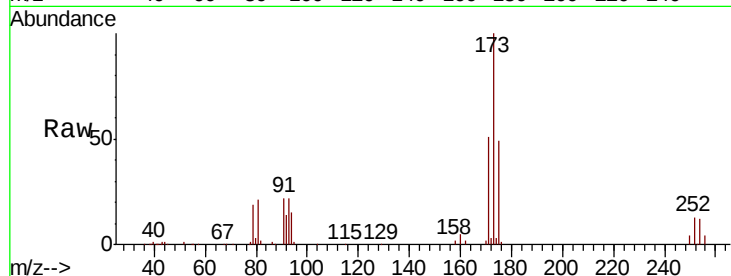
Tot Ion:173 Resp: 26745

Ion Ratio Lower Upper

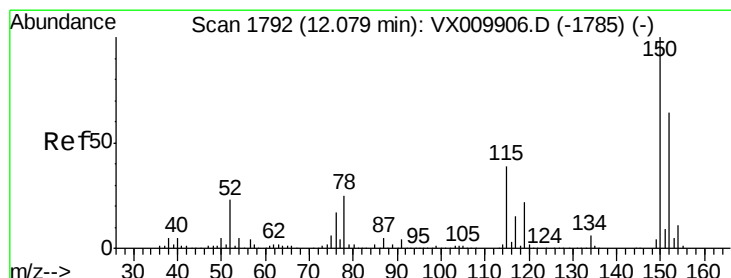
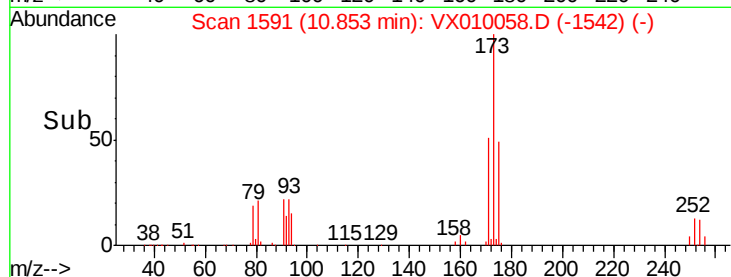
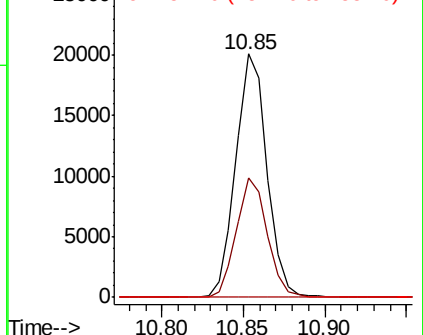
173 100

175 48.6 25.0 75.0

254 0.0 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

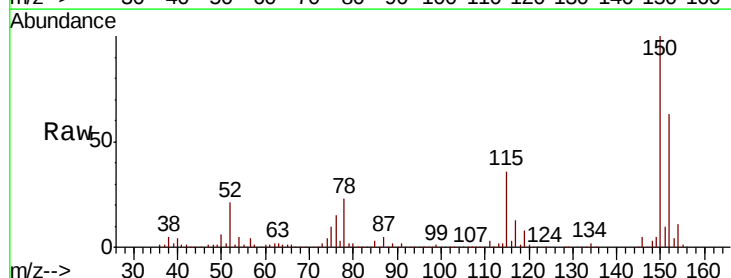
Tgt Ion:152 Resp: 111804

Ion Ratio Lower Upper

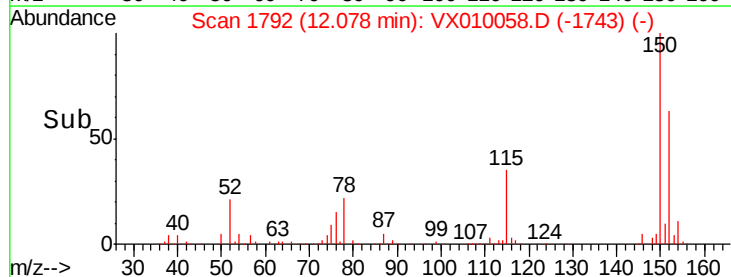
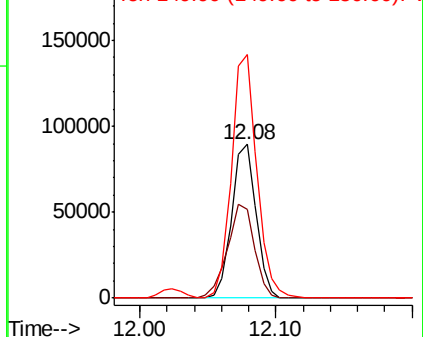
152 100

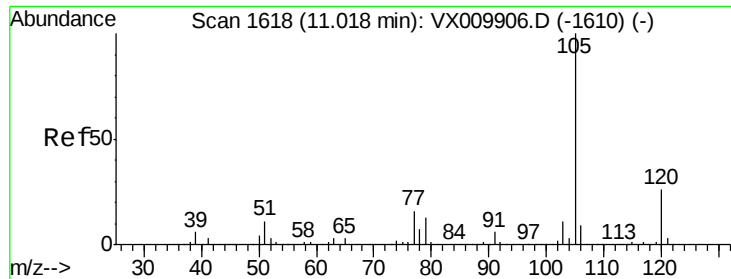
115 67.5 41.4 124.2

150 164.0 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: 19.793 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

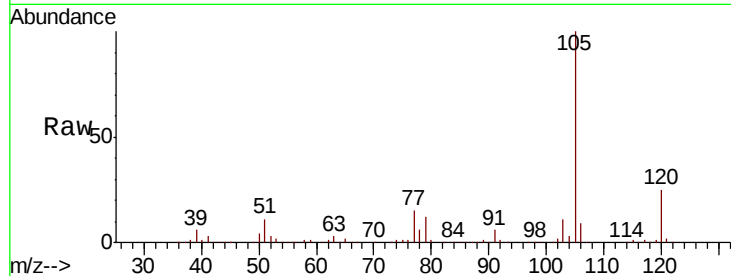
ClientSampleId :

Tot Ion:105 Resp: 163274

Ion Ratio Lower Upper

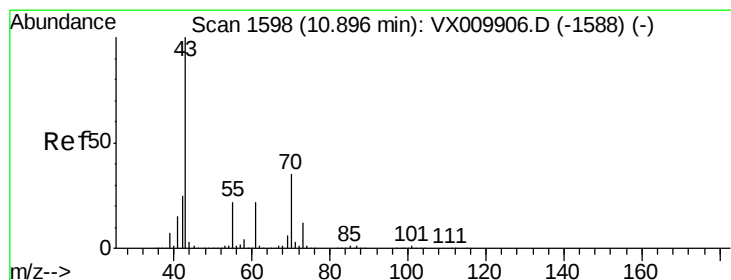
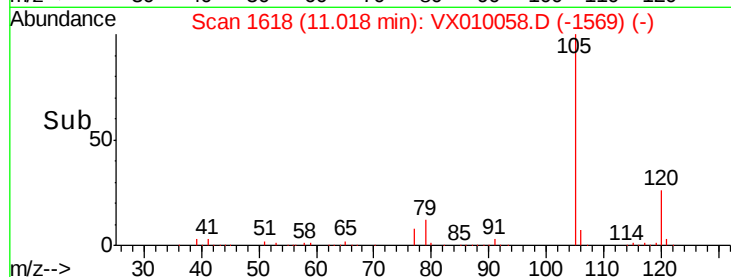
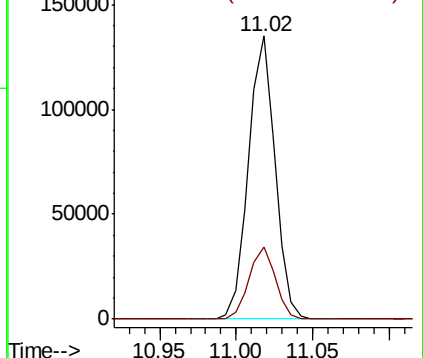
105 100

120 25.6 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: 19.503 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Tgt Ion: 43 Resp: 96135

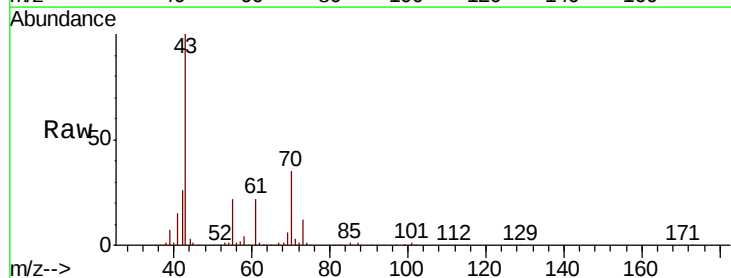
Ion Ratio Lower Upper

43 100

70 36.7 28.6 43.0

55 22.7 17.8 26.8

61 22.1 17.7 26.5

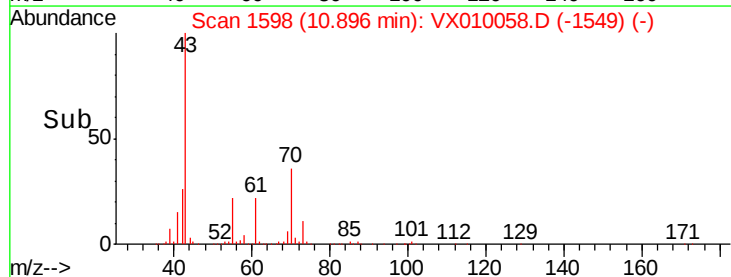
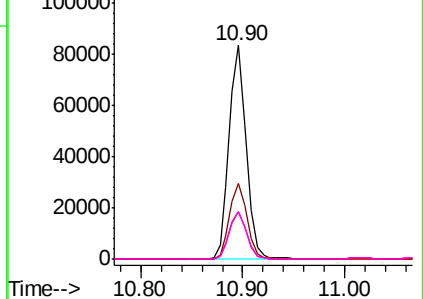


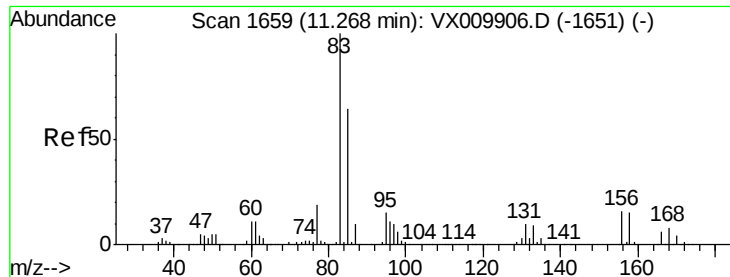
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 19.570 ug/l

RT: 11.27 min Scan# 1659

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

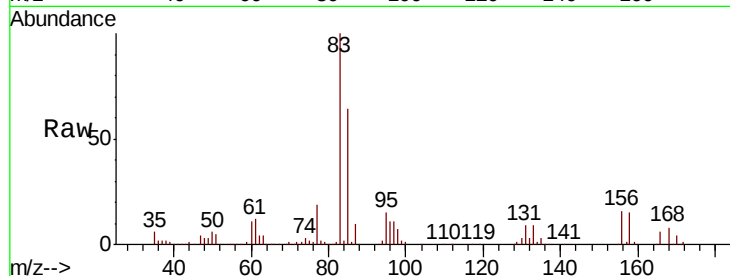
Tot Ion: 83 Resp: 60226

Ion Ratio Lower Upper

83 100

131 9.2 4.7 14.1

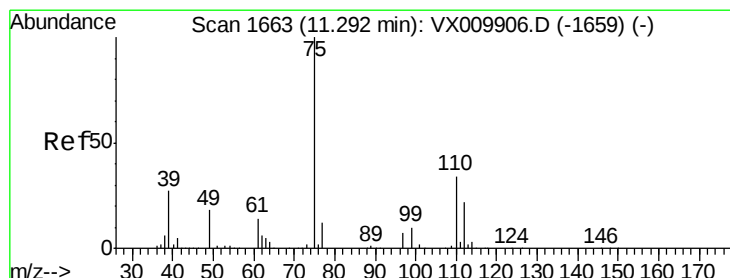
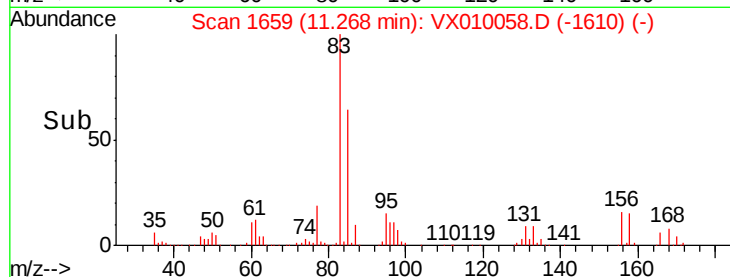
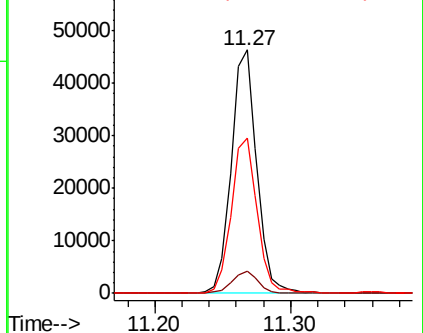
85 65.1 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.553 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX010058.D

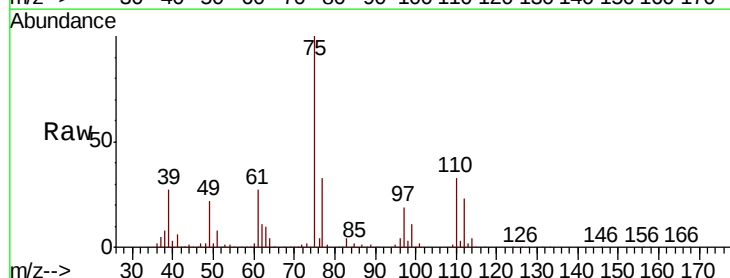
Acq: 04 Jun 2019 13:36

Tgt Ion: 75 Resp: 68317

Ion Ratio Lower Upper

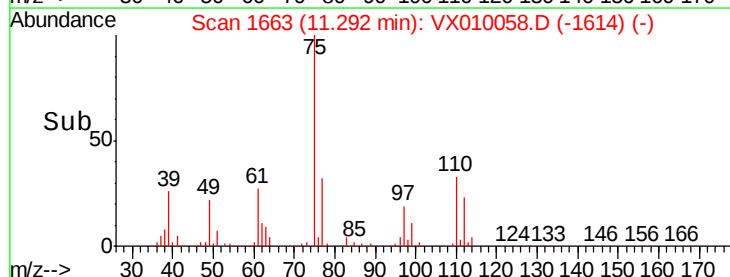
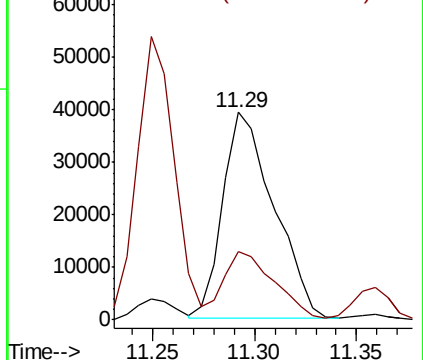
75 100

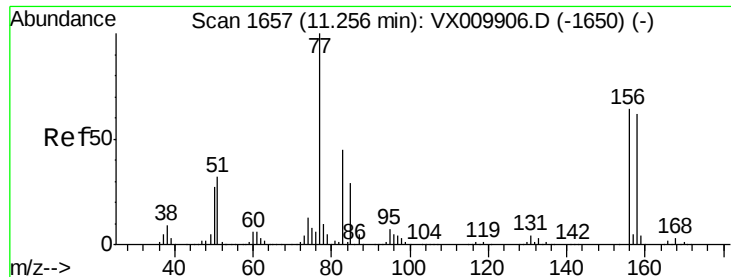
77 33.4 22.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.783 ug/l

RT: 11.26 min Scan# 1657

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

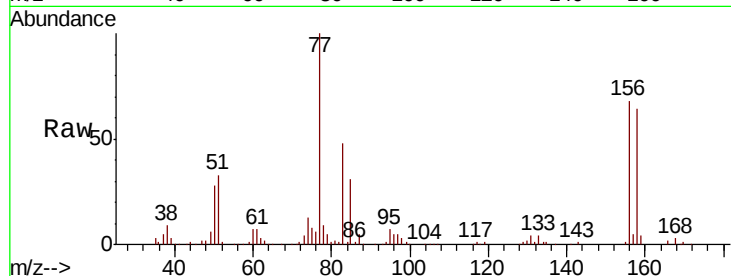
Tot Ion:156 Resp: 41589

Ion Ratio Lower Upper

156 100

77 164.2 86.8 260.3

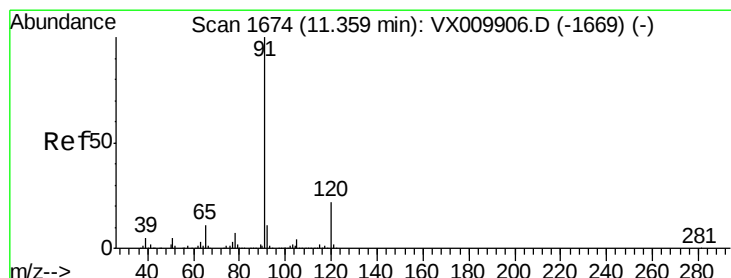
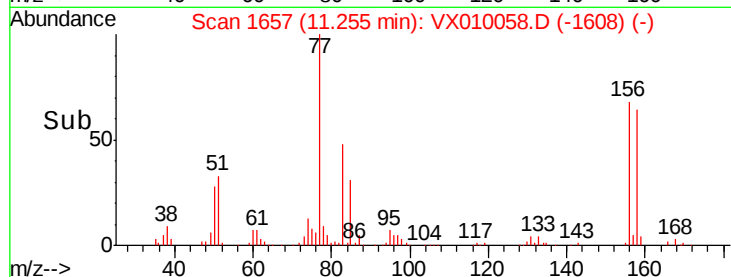
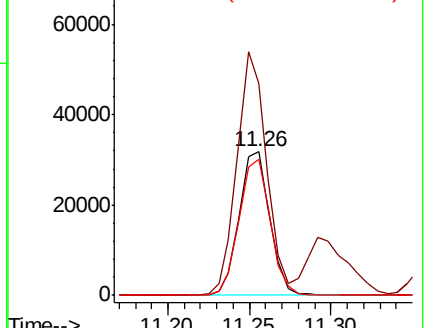
158 96.6 49.6 148.8



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: 19.847 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX010058.D

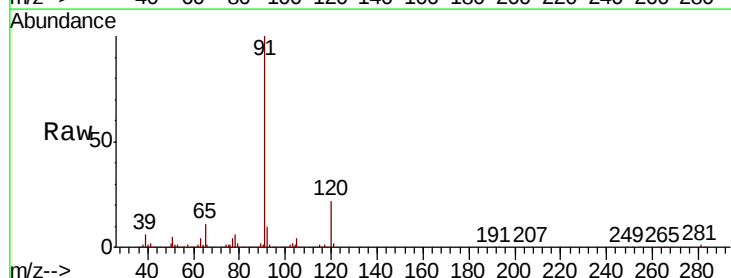
Acq: 04 Jun 2019 13:36

Tgt Ion: 91 Resp: 188712

Ion Ratio Lower Upper

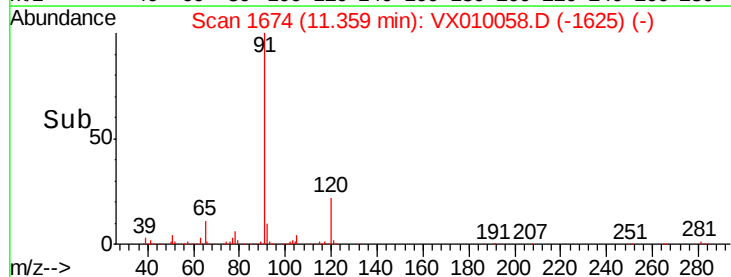
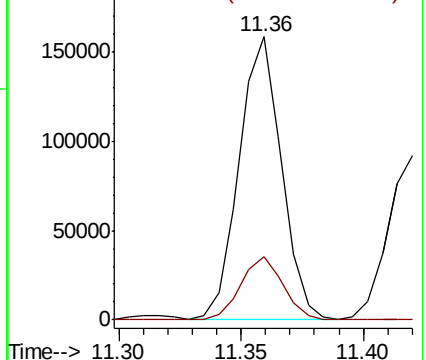
91 100

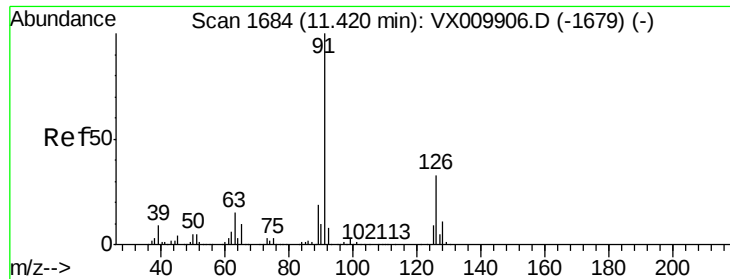
120 22.4 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

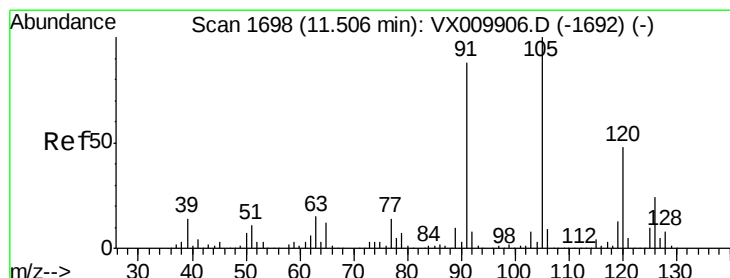
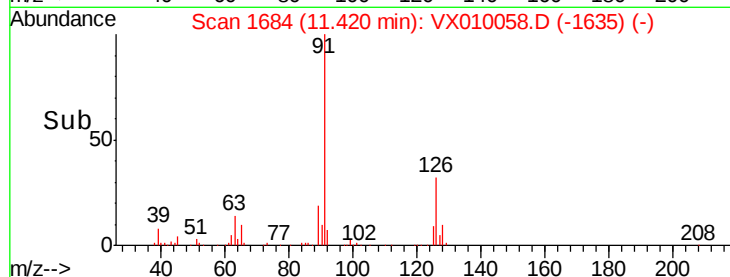
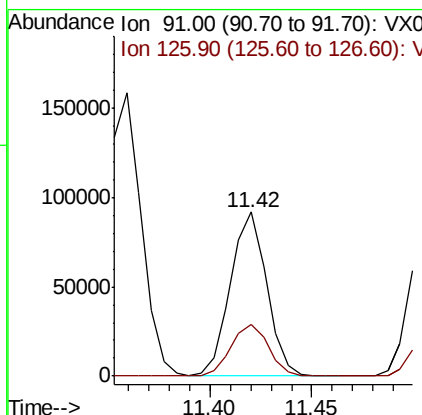
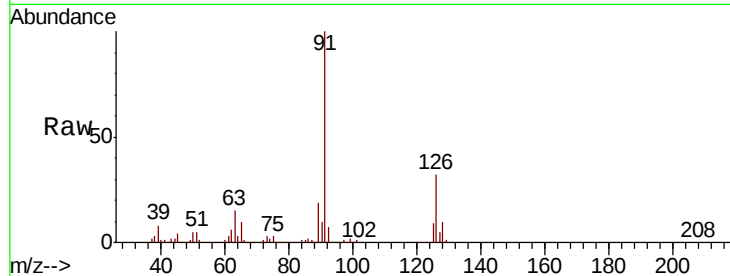




#79
2-Chlorotoluene
Concen: 19.394 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

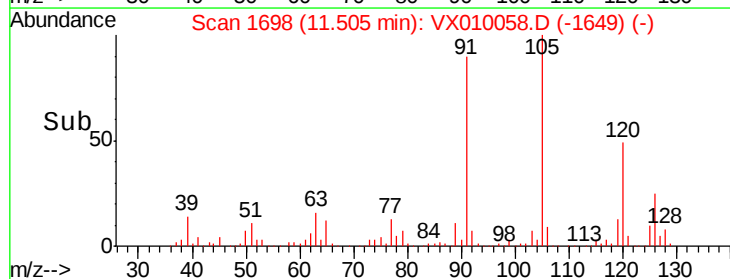
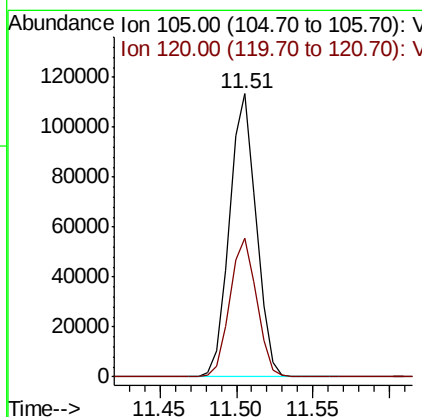
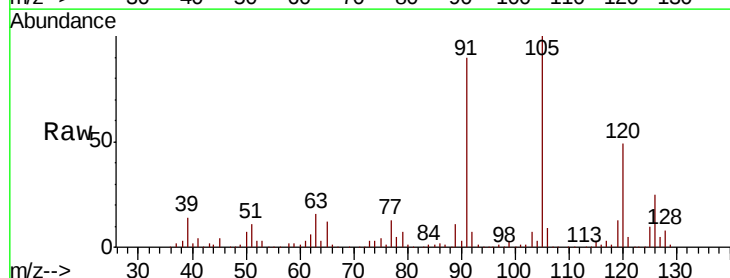
Instrument :
MSVOA_X
ClientSampleId :

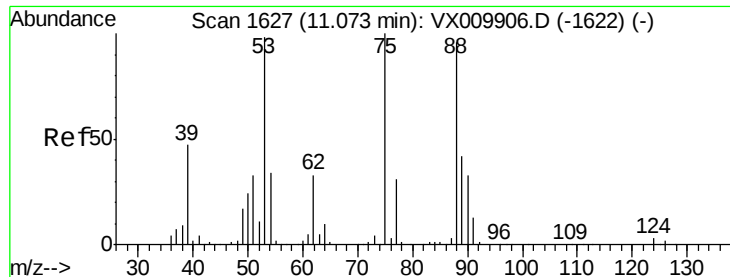
Tot Ion: 91 Resp: 112667
Ion Ratio Lower Upper
91 100
126 33.0 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 19.697 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion:105 Resp: 136885
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 17.763 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

ClientSampleId :

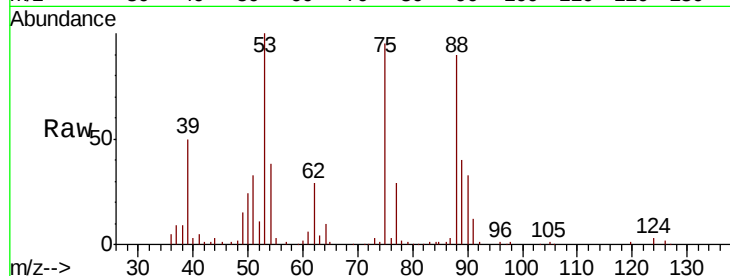
Tot Ion: 75 Resp: 19195

Ion	Ratio	Lower	Upper
75	100		
53	105.1	79.8	119.6
89	44.3	34.2	51.4

75 100

53 105.1 79.8 119.6

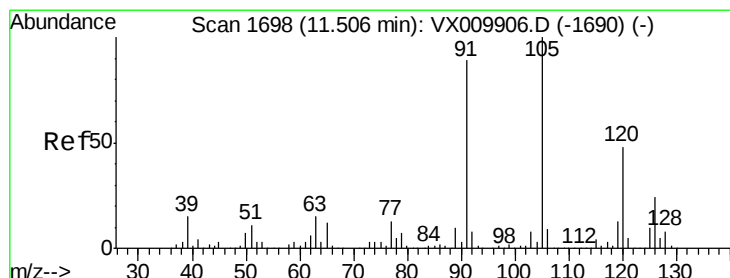
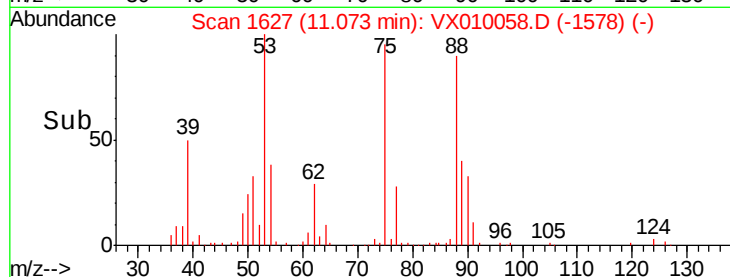
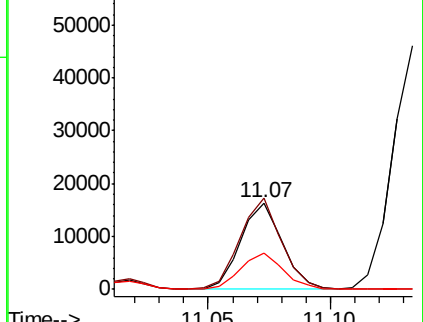
89 44.3 34.2 51.4



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: 19.158 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010058.D

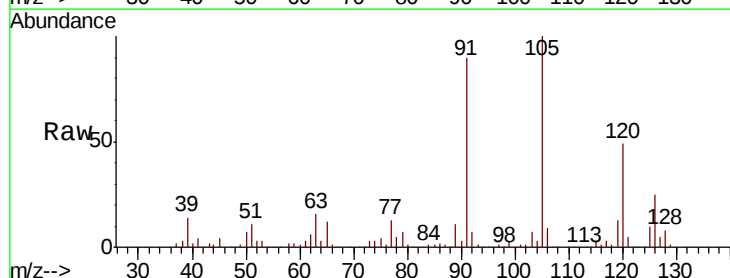
Acq: 04 Jun 2019 13:36

Tgt Ion: 91 Resp: 129562

Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.2	42.6

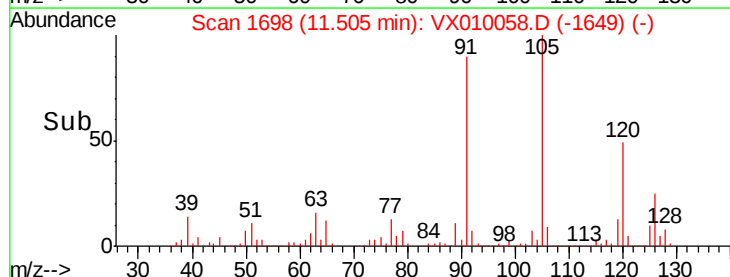
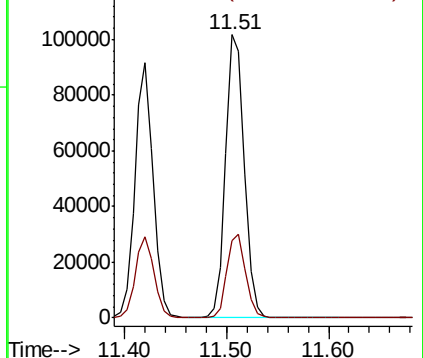
91 100

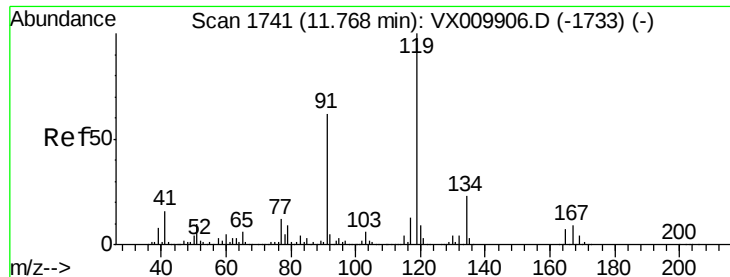
126 29.2 14.2 42.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

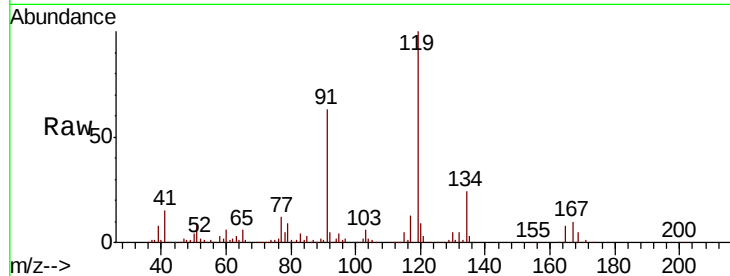




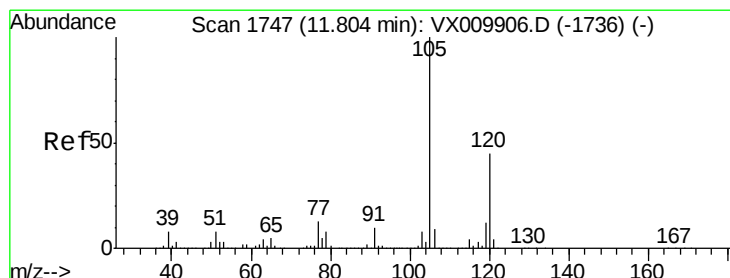
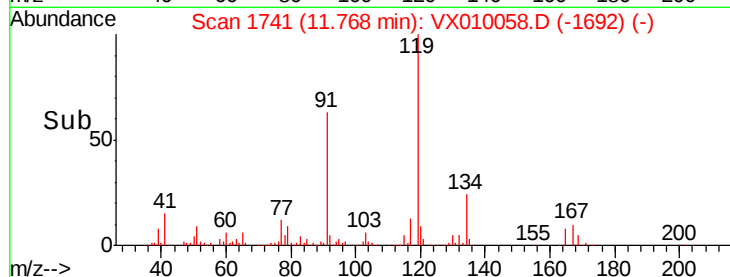
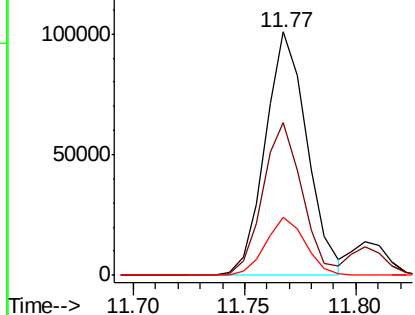
#83
tert-Butylbenzene
Concen: 19.749 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:119 Resp: 131309
Ion Ratio Lower Upper
119 100
91 59.7 30.0 90.0
134 22.8 11.2 33.5

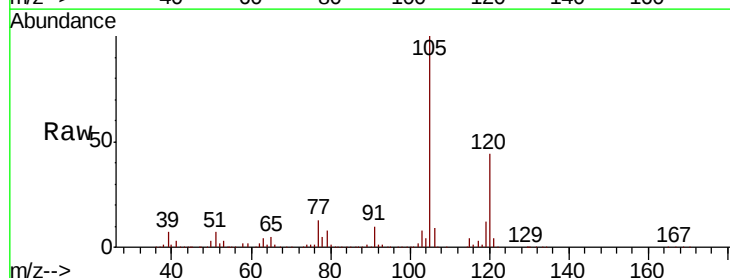


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

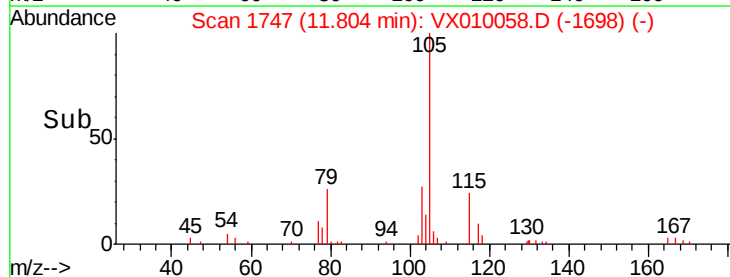
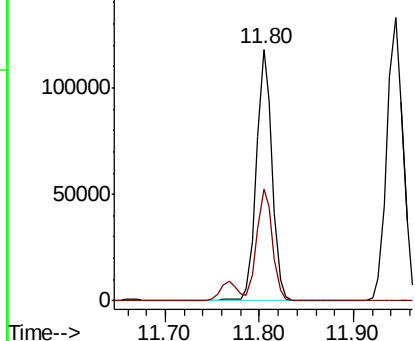


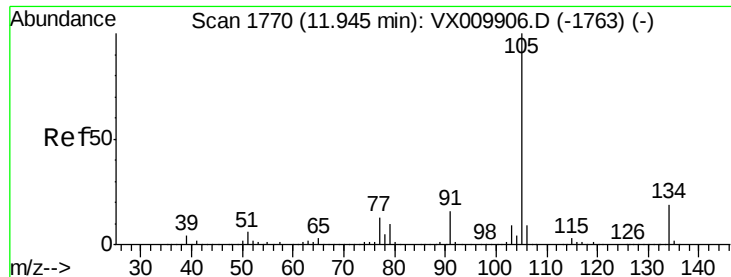
#84
1,2,4-Trimethylbenzene
Concen: 19.766 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion:105 Resp: 139501
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.109 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

Instrument :

MSVOA_X

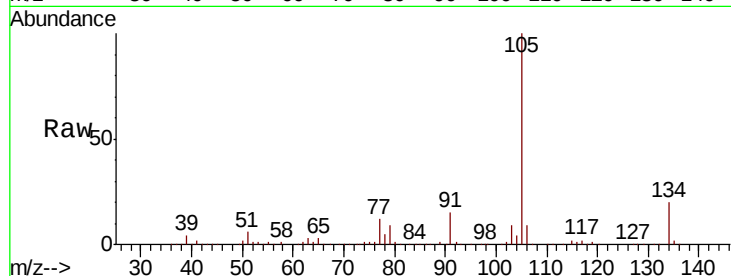
ClientSampled :

Tot Ion:105 Resp: 159055

Ion Ratio Lower Upper

105 100

134 19.3 9.7 28.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.94

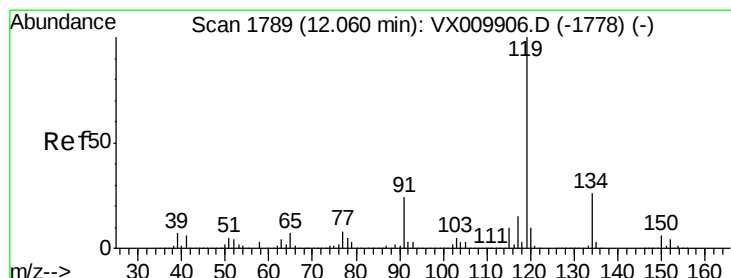
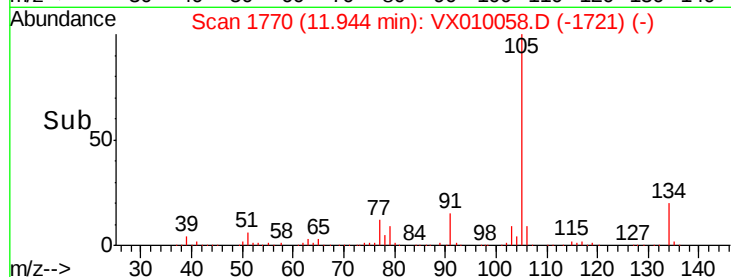
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 20.307 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VX010058.D

Acq: 04 Jun 2019 13:36

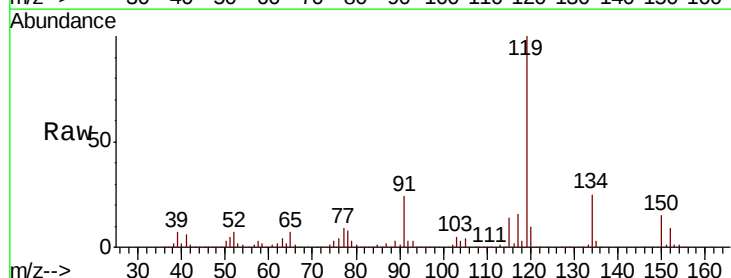
Tgt Ion:119 Resp: 144478

Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.6

91 23.7 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

12.06

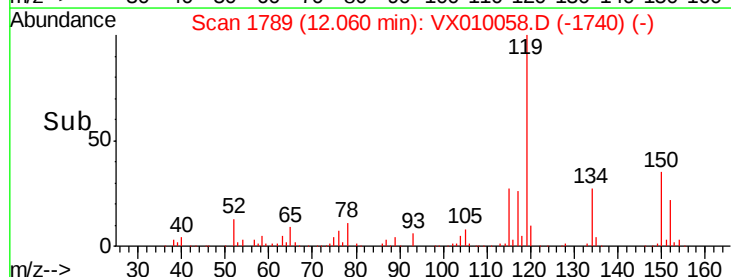
150000

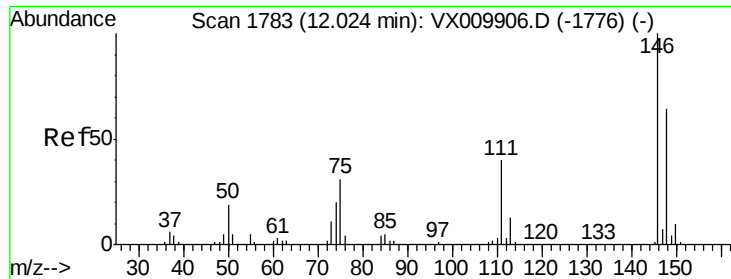
100000

50000

0

Time-->

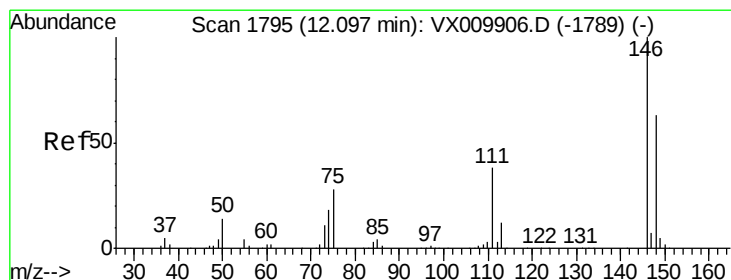
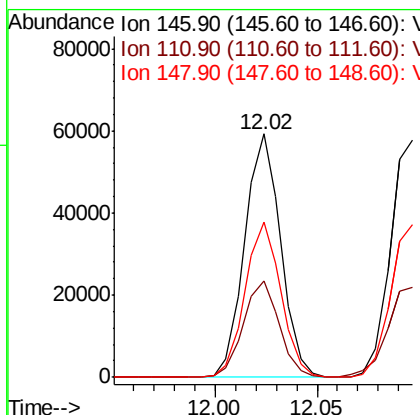
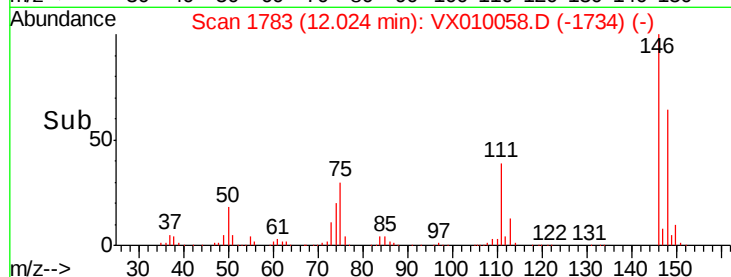
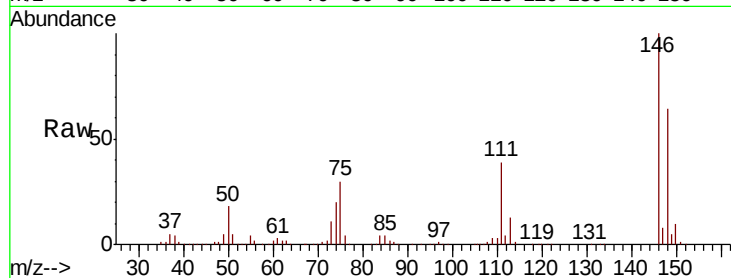




#87
 1,3-Dichlorobenzene
 Concen: 19.365 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

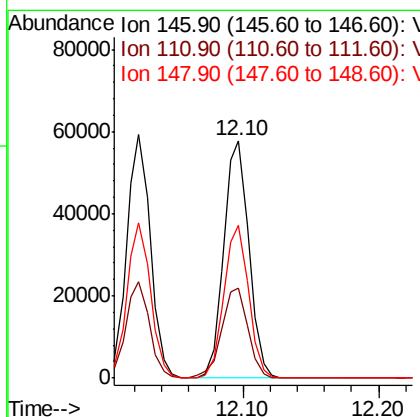
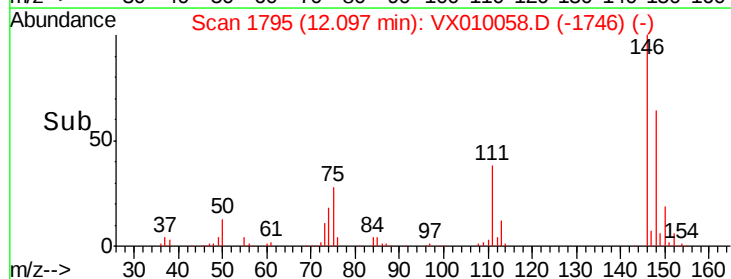
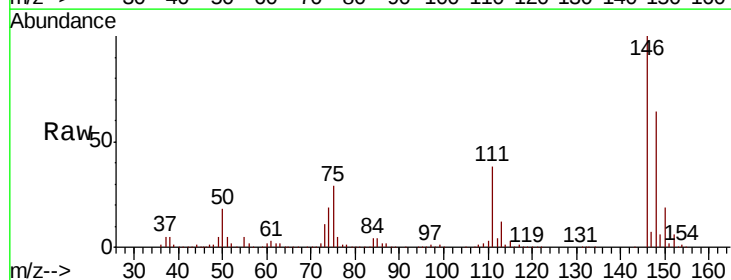
Instrument :
 MSVOA_X
 ClientSampleId :

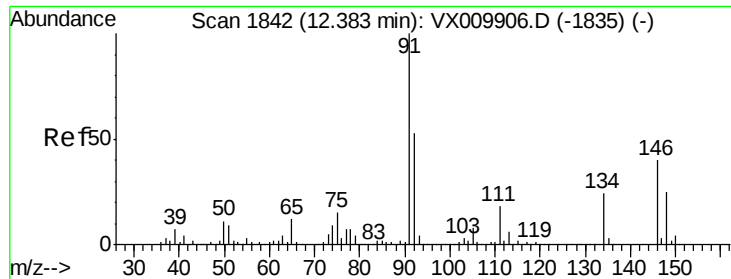
Tot Ion:146 Resp: 72479
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.1 60.2
 148 63.8 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 19.358 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Tgt Ion:146 Resp: 73890
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.0 59.9
 148 63.5 32.3 96.9

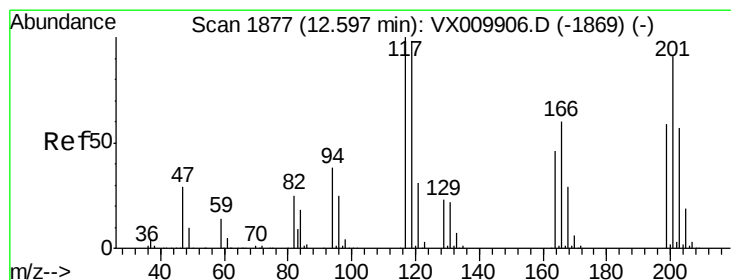
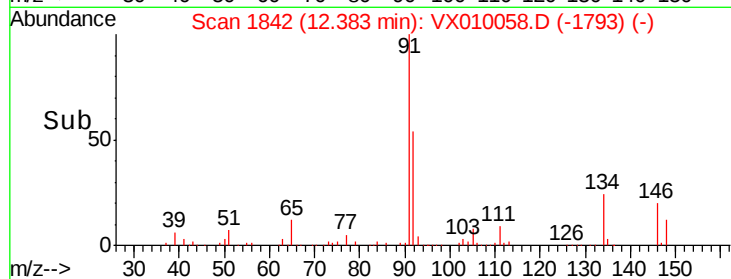
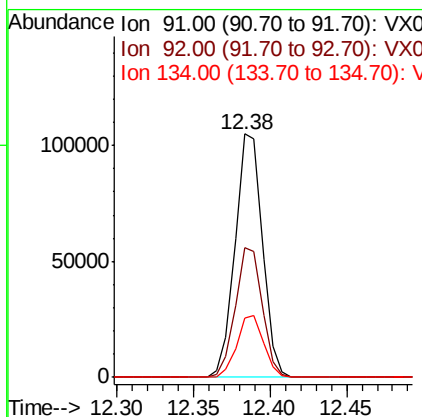
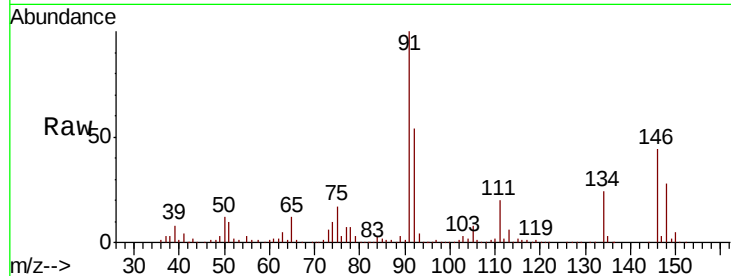




#89
n-Butylbenzene
Concen: 19.445 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

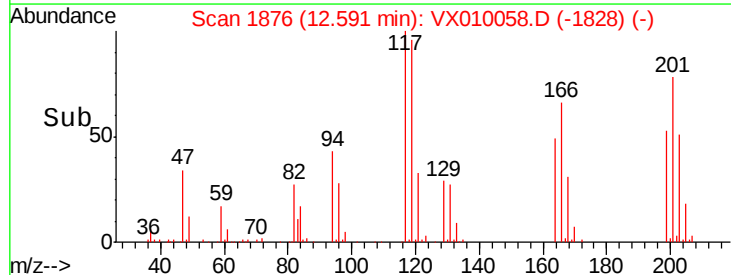
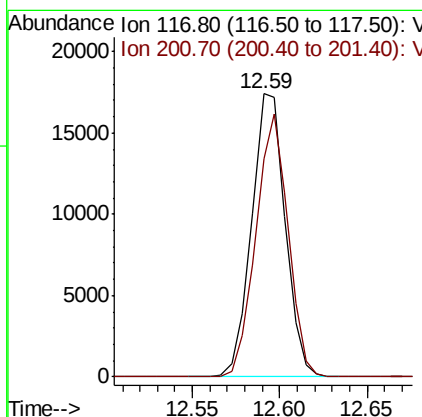
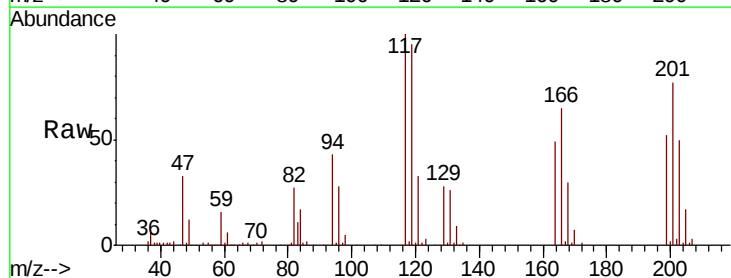
Instrument :
MSVOA_X
ClientSampleId :

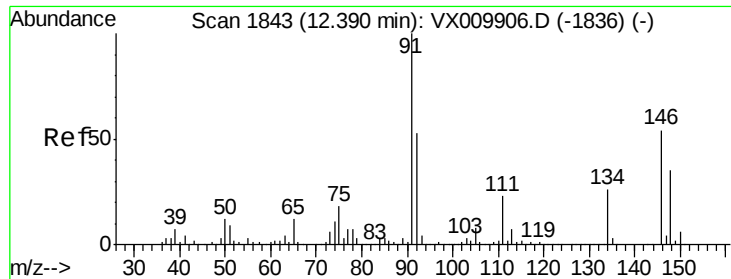
Tot Ion: 91 Resp: 130015
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.8
134 24.9 12.3 36.8



#90
Hexachloroethane
Concen: 19.063 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion: 117 Resp: 23275
Ion Ratio Lower Upper
117 100
201 88.7 43.6 130.9

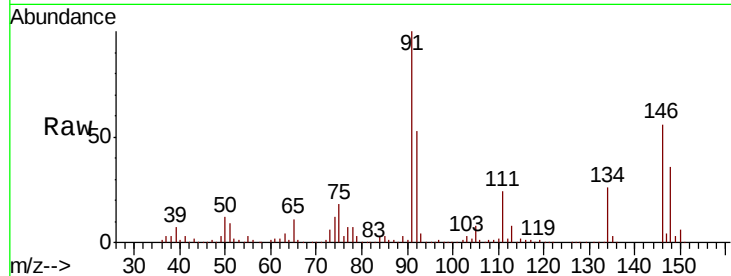




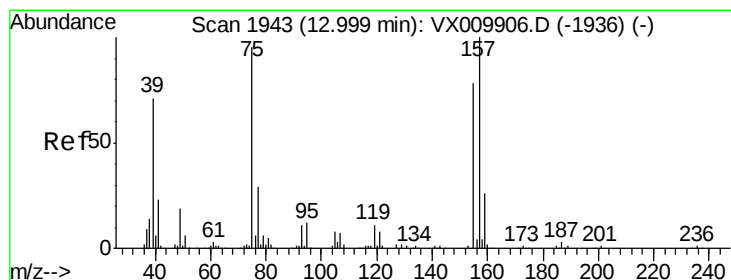
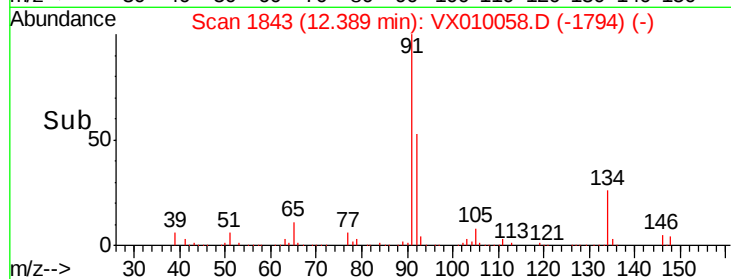
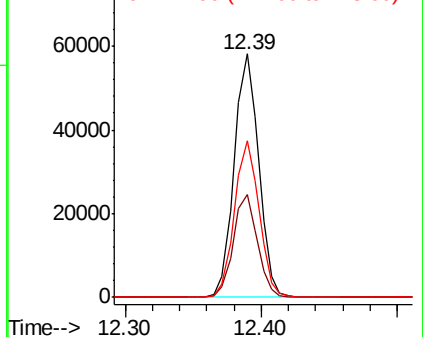
#91
 1,2-Dichlorobenzene
 Concen: 19.755 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:146 Resp: 72897
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.1 63.1
 148 64.4 32.3 96.8

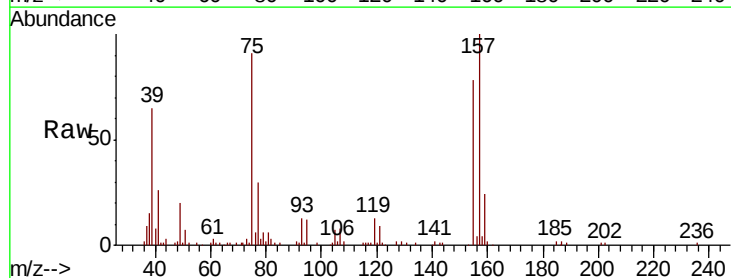


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

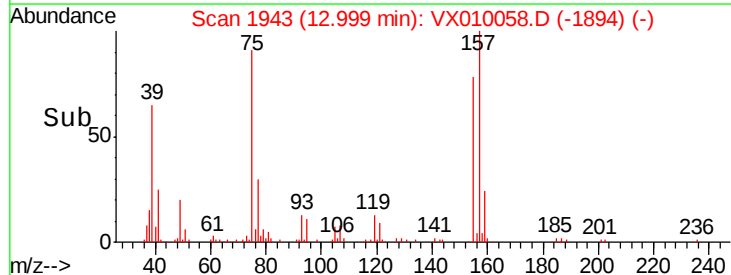
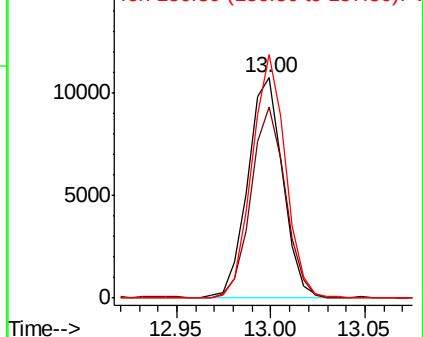


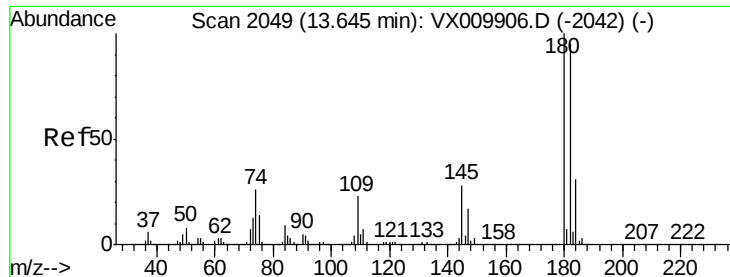
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.089 ug/l
 RT: 13.00 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Tgt Ion: 75 Resp: 13828
 Ion Ratio Lower Upper
 75 100
 155 84.9 39.3 117.8
 157 105.5 50.6 151.8



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

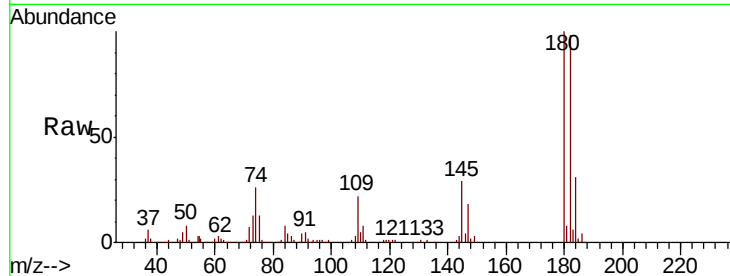




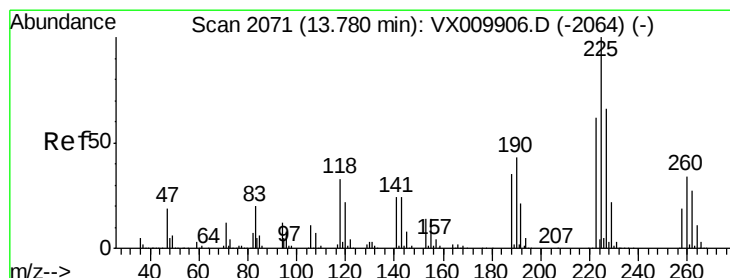
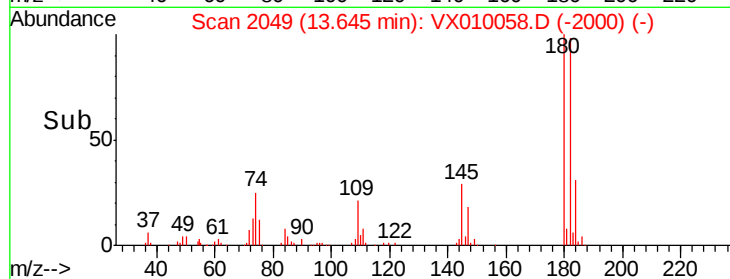
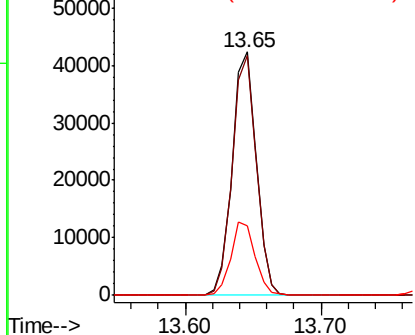
#93
 1,2,4-Trichlorobenzene
 Concen: 19.850 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Instrument :
 MSVOA_X
 ClientSampled :

Tot Ion:180 Resp: 52345
 Ion Ratio Lower Upper
 180 100
 182 97.9 47.4 142.2
 145 30.0 14.5 43.5

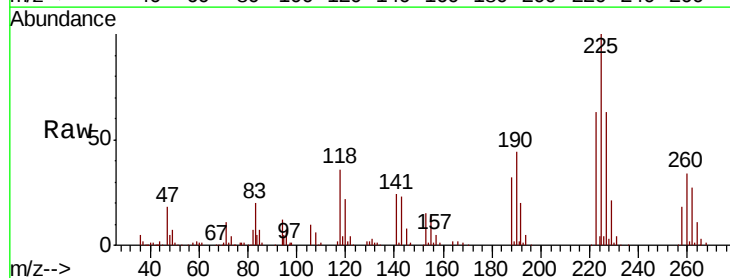


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

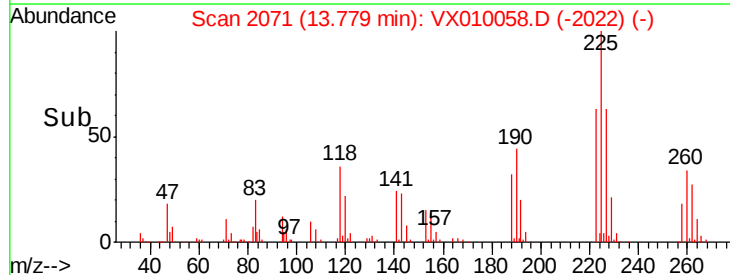
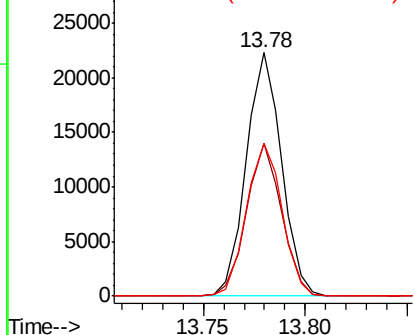


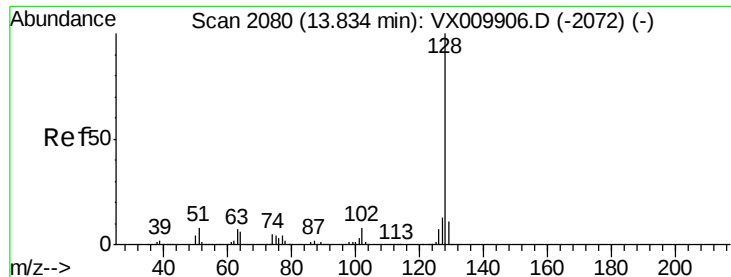
#94
 Hexachlorobutadiene
 Concen: 20.275 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. -0.00 min
 Lab File: VX010058.D
 Acq: 04 Jun 2019 13:36

Tgt Ion:225 Resp: 26817
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.3 93.8
 227 63.7 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

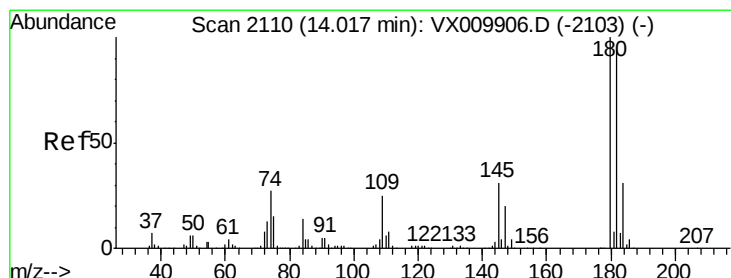
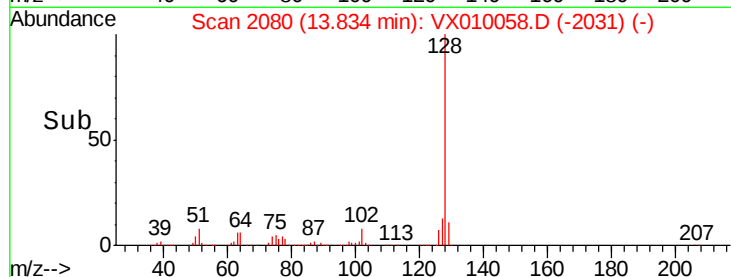
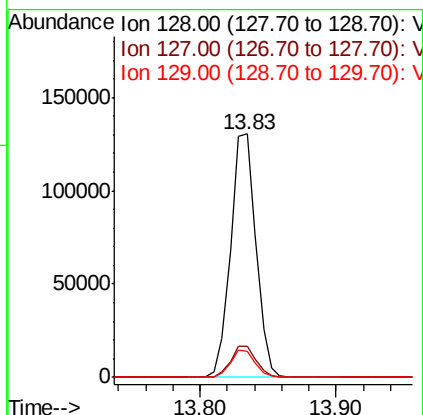
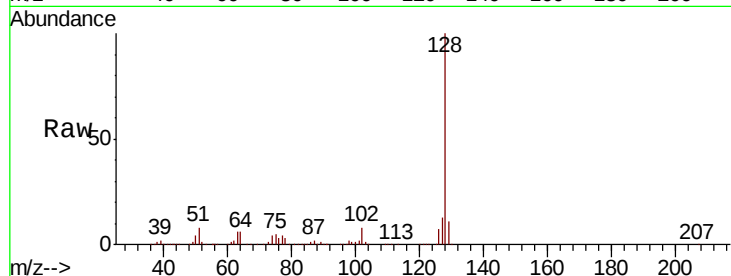




#95
Naphthalene
Concen: 20.581 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:128 Resp: 168887
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.274 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX010058.D
Acq: 04 Jun 2019 13:36

Tgt Ion:180 Resp: 53516
Ion Ratio Lower Upper
180 100
182 95.2 47.3 142.0
145 31.7 15.6 46.7

