

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080819\
 Data File : VX011382.D
 Acq On : 08 Aug 2019 11:21
 Operator : JC/SP
 Sample : VX0808WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

Quant Time: Aug 09 04:22:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	166761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	242860	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	224328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117960	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	87778	52.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.54%	
35) Dibromofluoromethane	5.49	113	76488	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
50) Toluene-d8	8.71	98	287309	48.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.00%	
62) 4-Bromofluorobenzene	11.13	95	103659	48.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.02%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	22582	17.533	ug/l	98
3) Chloromethane	1.32	50	24280	16.787	ug/l	97
4) Vinyl Chloride	1.40	62	26807	16.850	ug/l	96
5) Bromomethane	1.63	94	19605	17.278	ug/l	94
6) Chloroethane	1.71	64	17906	16.421	ug/l	100
7) Trichlorofluoromethane	1.93	101	50121	17.718	ug/l	98
8) Diethyl Ether	2.18	74	17087	16.916	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	27889	18.221	ug/l	98
10) Methyl Iodide	2.50	142	29304	15.186	ug/l	98
11) Tert butyl alcohol	3.03	59	29714	88.745	ug/l	97
12) 1,1-Dichloroethene	2.37	96	26366	17.377	ug/l	91
13) Acrolein	2.29	56	16878	80.814	ug/l	96
14) Allyl chloride	2.72	41	38122	18.847	ug/l	97
15) Acrylonitrile	3.13	53	74511	93.239	ug/l	99
16) Acetone	2.43	43	71091	88.936	ug/l	95
17) Carbon Disulfide	2.56	76	59046	16.584	ug/l	98
18) Methyl Acetate	2.76	43	33107	18.124	ug/l	98
19) Methyl tert-butyl Ether	3.18	73	82744	18.506	ug/l	94
20) Methylene Chloride	2.85	84	30252	17.281	ug/l	96
21) trans-1,2-Dichloroethene	3.16	96	28034	17.467	ug/l	90
22) Diisopropyl ether	3.85	45	82053	18.457	ug/l	97
23) Vinyl Acetate	3.81	43	352451	95.588	ug/l	99
24) 1,1-Dichloroethane	3.69	63	47715	18.202	ug/l	96
25) 2-Butanone	4.66	43	101773	89.504	ug/l	96
26) 2,2-Dichloropropane	4.57	77	38225	18.759	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	33195	17.956	ug/l	97
28) Bromochloromethane	5.01	49	23312	19.507	ug/l	96
29) Tetrahydrofuran	5.12	42	62923	90.252	ug/l	99
30) Chloroform	5.20	83	53390	18.739	ug/l	93
31) Cyclohexane	5.57	56	38470	17.788	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	45811	18.770	ug/l	98
36) 1,1-Dichloropropene	5.79	75	37350	17.615	ug/l	98
37) Ethyl Acetate	4.82	43	38071	17.900	ug/l	98
38) Carbon Tetrachloride	5.77	117	39746	18.632	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080819\
 Data File : VX011382.D
 Acq On : 08 Aug 2019 11:21
 Operator : JC/SP
 Sample : VX0808WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

Quant Time: Aug 09 04:22:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	43007	17.111	ug/l	97
40) Benzene	6.13	78	112720	17.815	ug/l	95
41) Methacrylonitrile	5.04	41	20753	17.866	ug/l	98
42) 1,2-Dichloroethane	6.18	62	41770	19.522	ug/l	99
43) Isopropyl Acetate	6.43	43	60358	17.750	ug/l	99
44) Trichloroethene	7.21	130	33613	17.550	ug/l	98
45) 1,2-Dichloropropane	7.51	63	29355	17.914	ug/l	96
46) Dibromomethane	7.65	93	21399	17.888	ug/l	98
47) Bromodichloromethane	7.89	83	38097	18.810	ug/l	98
48) Methyl methacrylate	7.76	41	29936	18.707	ug/l	97
49) 1,4-Dioxane	7.73	88	15730	339.053	ug/l	93
51) 4-Methyl-2-Pentanone	8.63	43	205343	93.571	ug/l	98
52) Toluene	8.78	92	75850	18.131	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	38188	18.109	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	42777	18.081	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	31183	18.129	ug/l	98
56) Ethyl methacrylate	9.17	69	44035	17.965	ug/l	96
57) 1,3-Dichloropropane	9.37	76	50213	18.459	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.30	63	115516	95.846	ug/l	98
59) 2-Hexanone	9.49	43	158159	93.046	ug/l	99
60) Dibromochloromethane	9.58	129	31827	18.073	ug/l	100
61) 1,2-Dibromoethane	9.66	107	33298	17.918	ug/l	97
64) Tetrachloroethene	9.34	164	34777	18.255	ug/l	93
65) Chlorobenzene	10.13	112	84788	17.628	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.22	131	31085	18.877	ug/l	99
67) Ethyl Benzene	10.25	91	145476	18.060	ug/l	98
68) m/p-Xylenes	10.35	106	112479	36.100	ug/l	98
69) o-Xylene	10.69	106	54387	17.765	ug/l	99
70) Styrene	10.71	104	92245	18.210	ug/l	99
71) Bromoform	10.85	173	22467	17.230	ug/l #	97
73) Isopropylbenzene	11.02	105	147567	18.291	ug/l	100
74) N-amyl acetate	10.90	43	54501	18.696	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	48730	18.125	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	51100	23.787	ug/l	83
77) Bromobenzene	11.25	156	40224	17.980	ug/l	97
78) n-propylbenzene	11.36	91	165513	18.448	ug/l	99
79) 2-Chlorotoluene	11.41	91	98175	18.359	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	124042	18.367	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	12115	18.223	ug/l	91
82) 4-Chlorotoluene	11.51	91	114288	18.339	ug/l	99
83) tert-Butylbenzene	11.77	119	122705	18.525	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	126764	18.853	ug/l	98
85) sec-Butylbenzene	11.94	105	147066	18.480	ug/l	99
86) p-Isopropyltoluene	12.06	119	132674	18.122	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	71802	18.165	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	70984	17.415	ug/l	97
89) n-Butylbenzene	12.38	91	113174	17.943	ug/l	99
90) Hexachloroethane	12.60	117	20026	18.502	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	70956	17.866	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	9696	18.615	ug/l	94

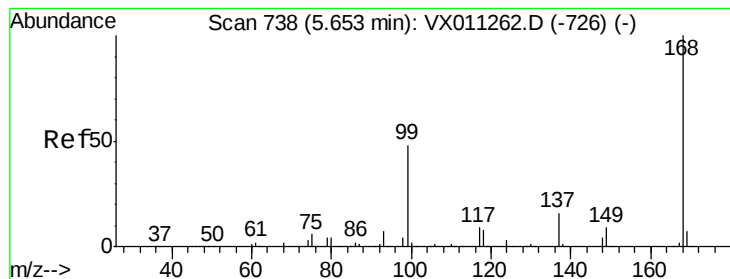
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080819\
Data File : VX011382.D
Acq On : 08 Aug 2019 11:21
Operator : JC/SP
Sample : VX0808WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

Quant Time: Aug 09 04:22:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	46368	17.604	ug/l	97
94) Hexachlorobutadiene	13.78	225	24216	18.121	ug/l	97
95) Naphthalene	13.83	128	138510	17.982	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	48124	17.972	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

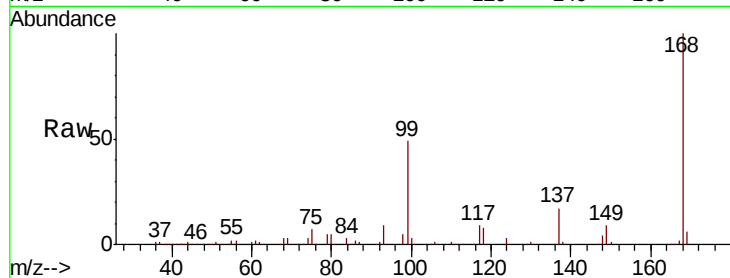
VX0808WBS01

Tgt Ion:168 Resp: 166761

Ion Ratio Lower Upper

168 100

99 49.4 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

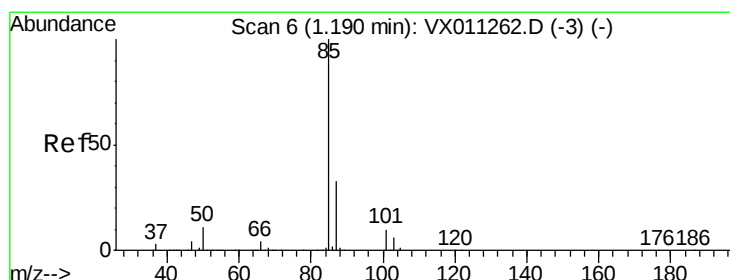
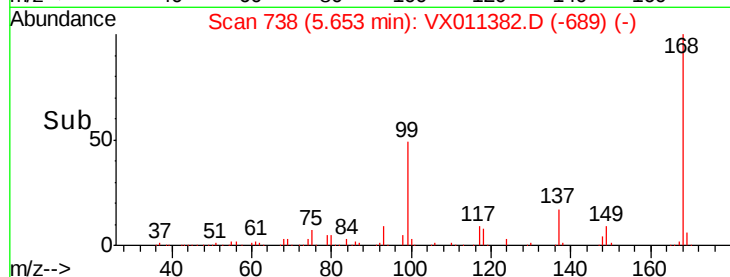
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 17.533 ug/l

RT: 1.19 min Scan# 6

Delta R.T. 0.00 min

Lab File: VX011382.D

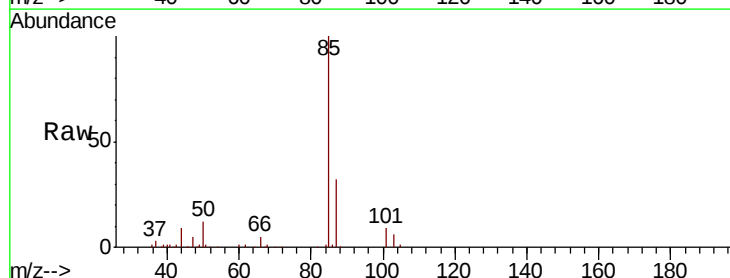
Acq: 08 Aug 2019 11:21

Tgt Ion: 85 Resp: 22582

Ion Ratio Lower Upper

85 100

87 31.7 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

25000

20000

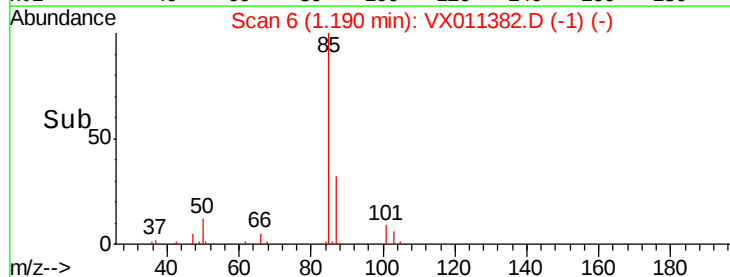
15000

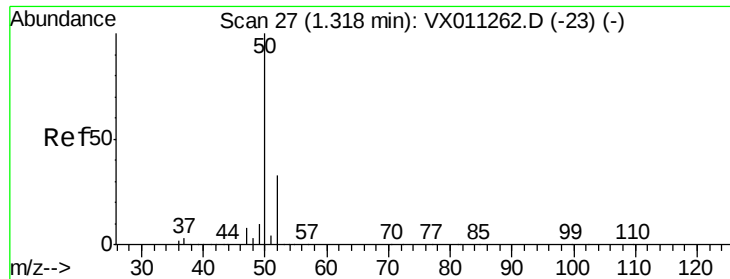
10000

5000

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: 16.787 ug/l

RT: 1.32 min Scan# 27

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

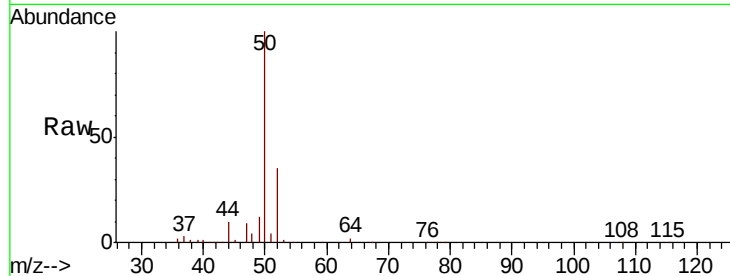
VX0808WBS01

Tgt Ion: 50 Resp: 24280

Ion Ratio Lower Upper

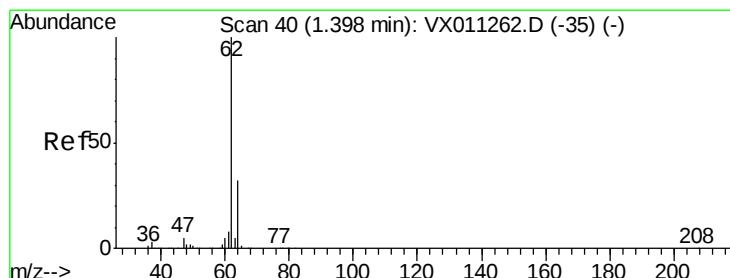
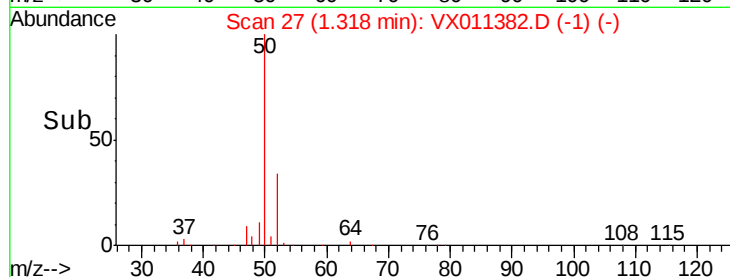
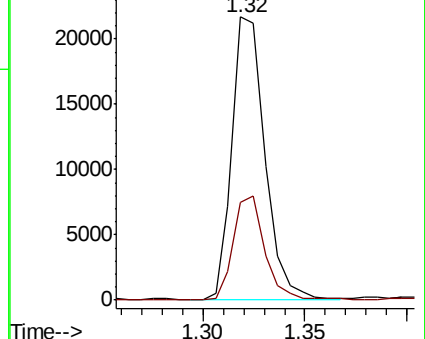
50 100

52 34.5 26.4 39.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 16.850 ug/l

RT: 1.40 min Scan# 41

Delta R.T. 0.01 min

Lab File: VX011382.D

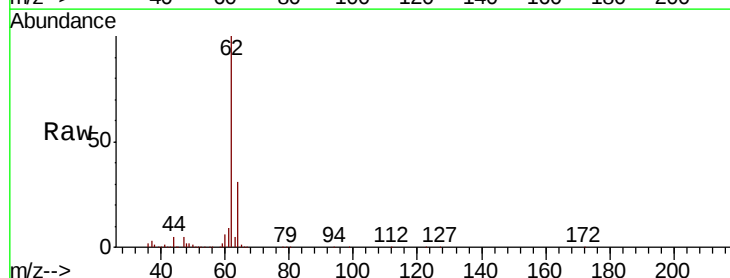
Acq: 08 Aug 2019 11:21

Tgt Ion: 62 Resp: 26807

Ion Ratio Lower Upper

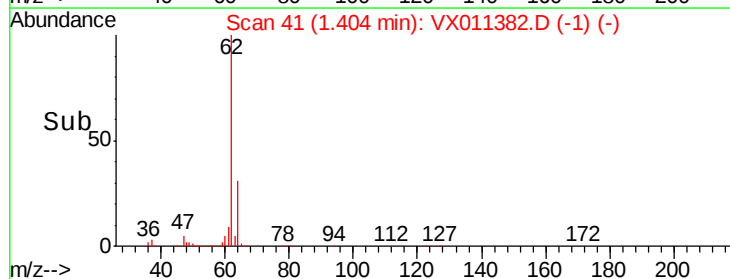
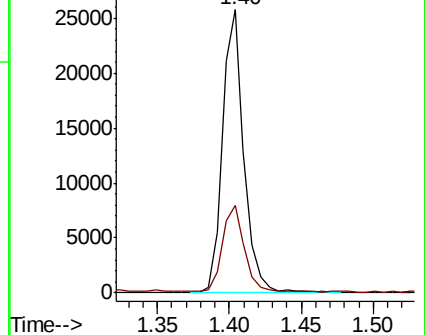
62 100

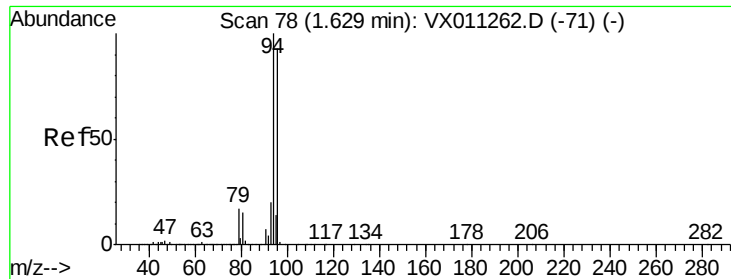
64 30.4 26.0 39.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 17.278 ug/l

RT: 1.63 min Scan# 78

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

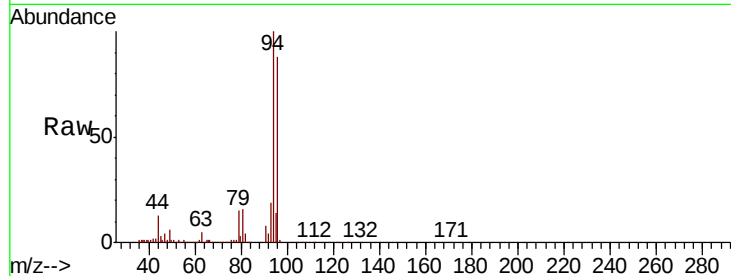
VX0808WBS01

Tgt Ion: 94 Resp: 19605

Ion Ratio Lower Upper

94 100

96 87.8 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.63

20000

15000

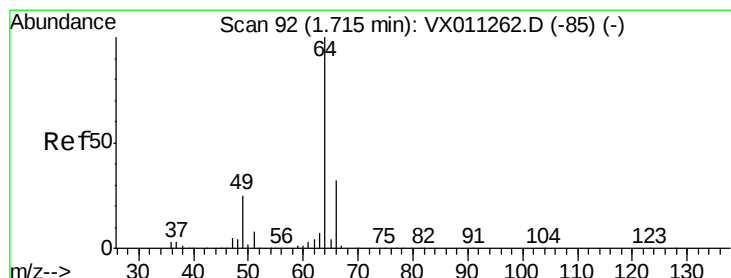
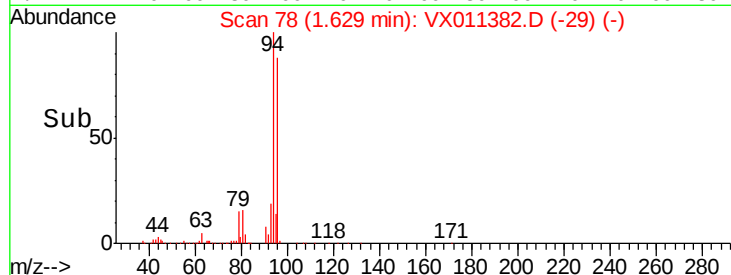
10000

5000

0

Time-->

1.60 1.65 1.70



#6

Chloroethane

Concen: 16.421 ug/l

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX011382.D

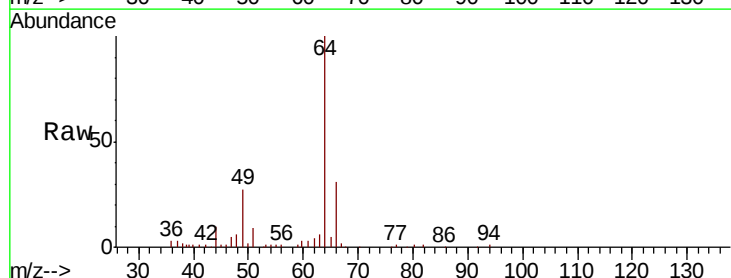
Acq: 08 Aug 2019 11:21

Tgt Ion: 64 Resp: 17906

Ion Ratio Lower Upper

64 100

66 31.2 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

15000

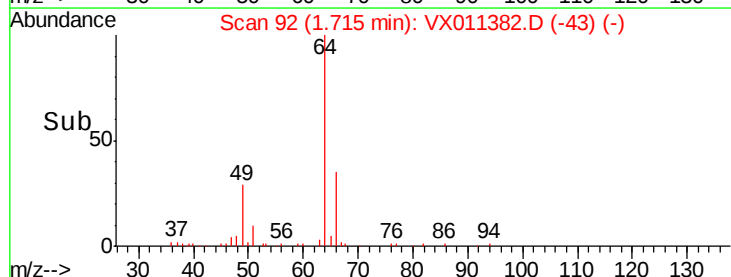
10000

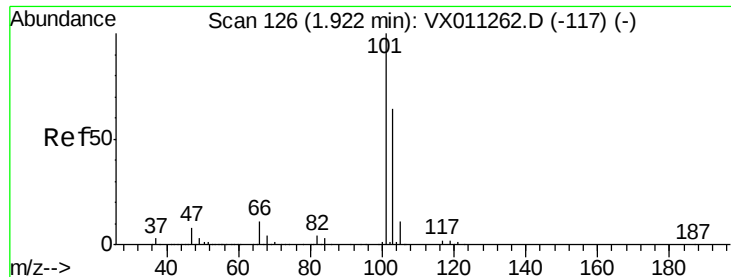
5000

0

Time-->

1.65 1.70 1.75 1.80



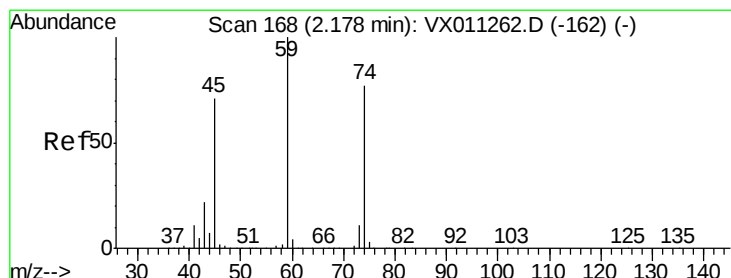
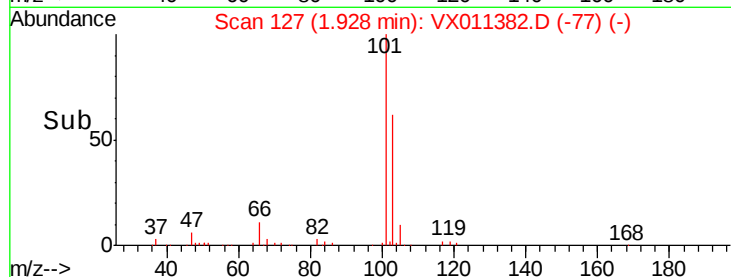
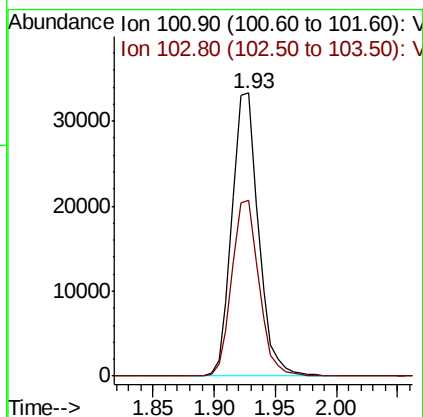
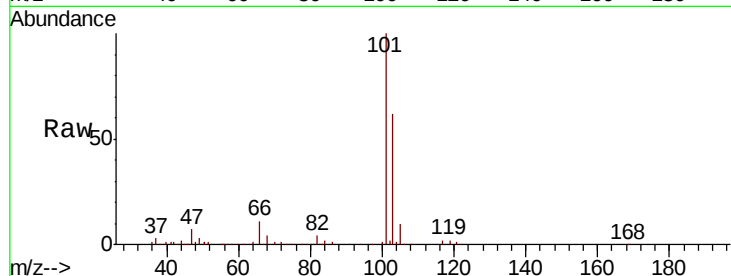


#7

Trichlorofluoromethane
Concen: 17.718 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

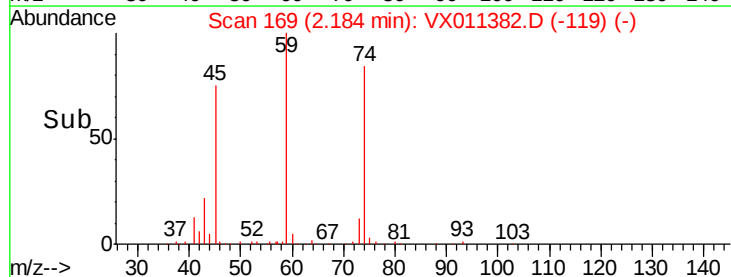
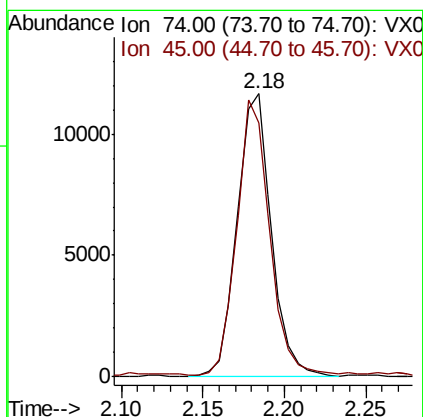
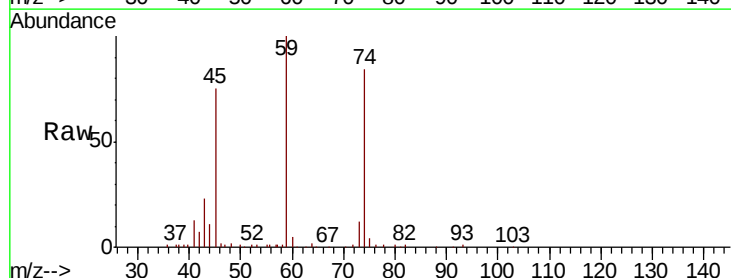
Tgt Ion: 101 Resp: 50121
Ion Ratio Lower Upper
101 100
103 62.3 50.9 76.3

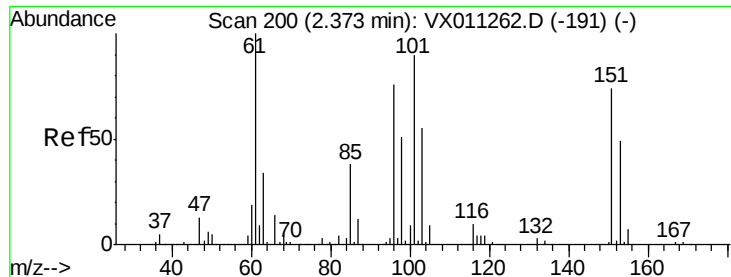


#8

Diethyl Ether
Concen: 16.916 ug/l
RT: 2.18 min Scan# 169
Delta R.T. 0.01 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 74 Resp: 17087
Ion Ratio Lower Upper
74 100
45 92.7 46.1 138.3

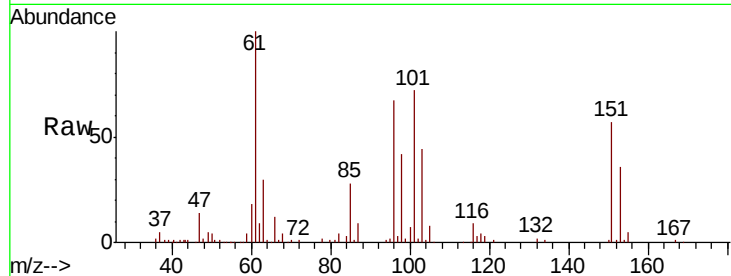




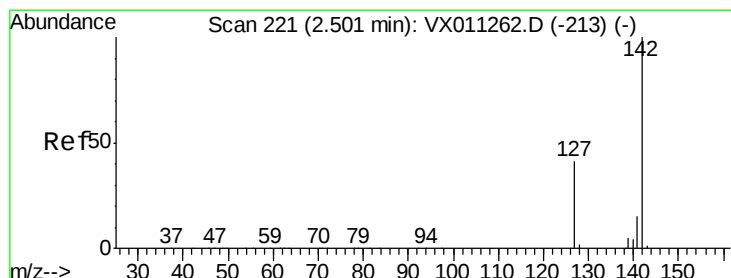
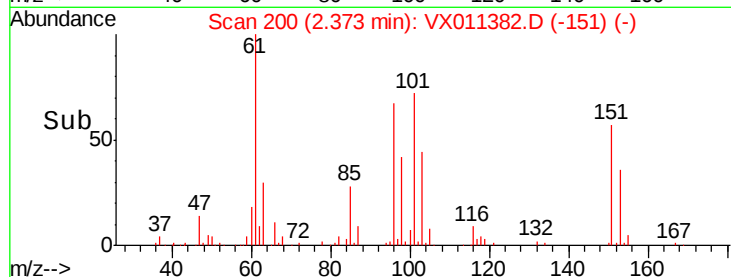
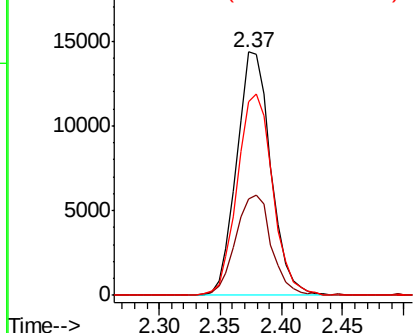
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.221 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

Tgt Ion:101 Resp: 27889
 Ion Ratio Lower Upper
 101 100
 85 43.4 33.8 50.6
 151 85.6 69.5 104.3

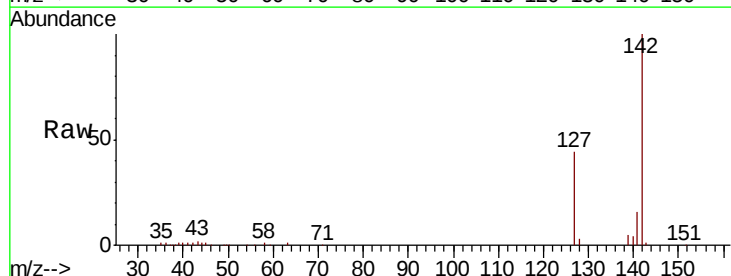


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 150.80 (150.50 to 151.50): V

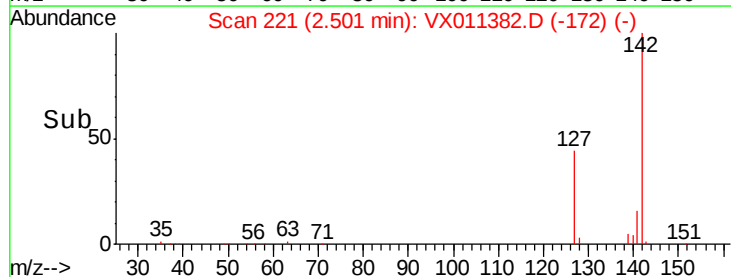
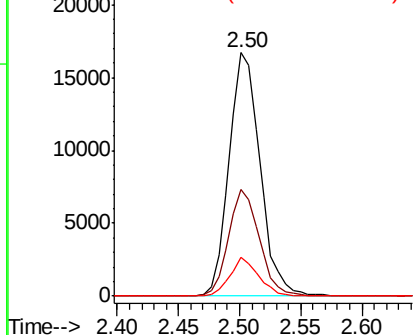


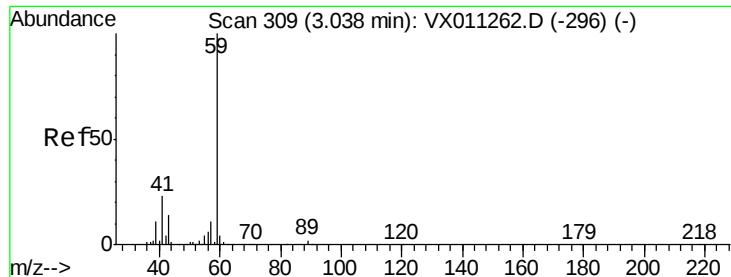
#10
 Methyl Iodide
 Concen: 15.186 ug/l
 RT: 2.50 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion:142 Resp: 29304
 Ion Ratio Lower Upper
 142 100
 127 43.5 33.8 50.8
 141 14.9 11.4 17.2



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

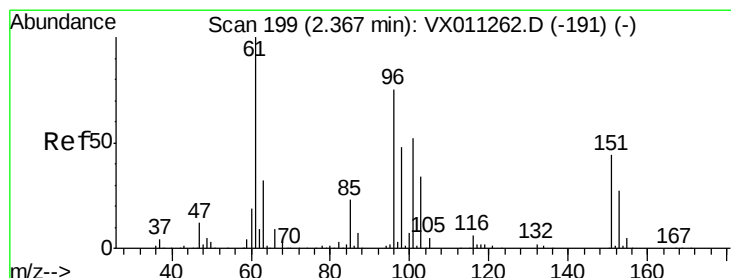
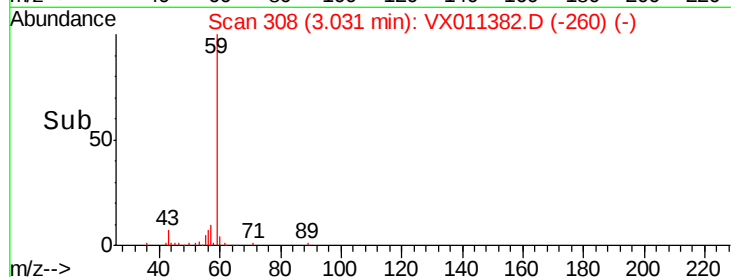
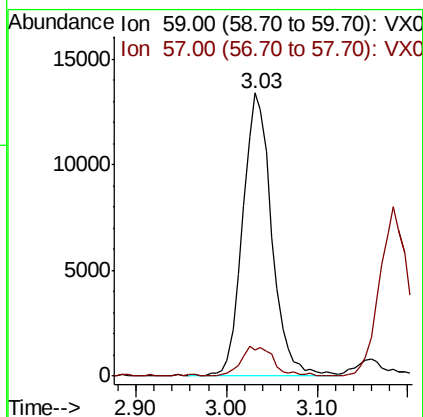
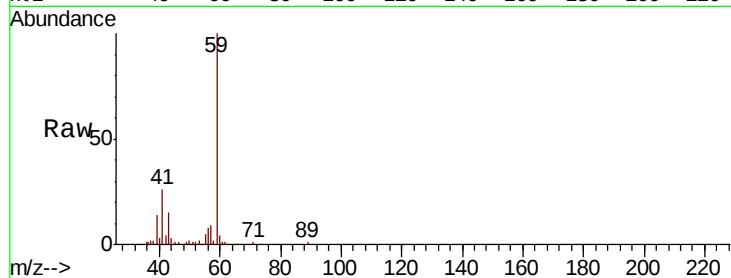




#11
Tert butyl alcohol
Concen: 88.745 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.01 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

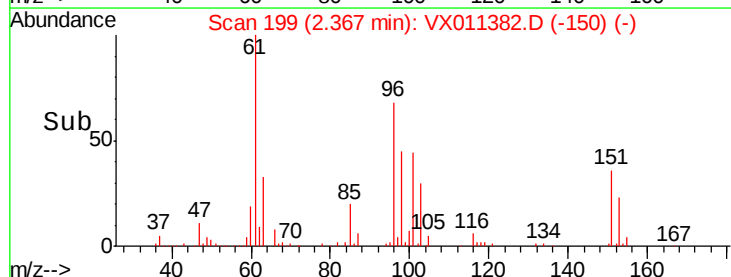
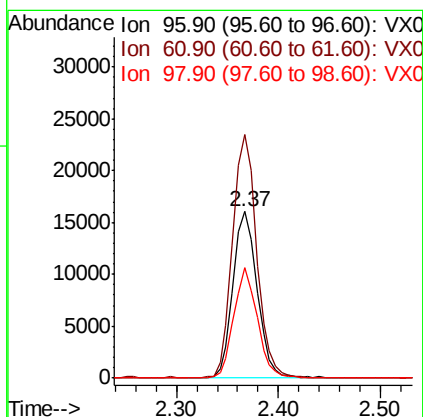
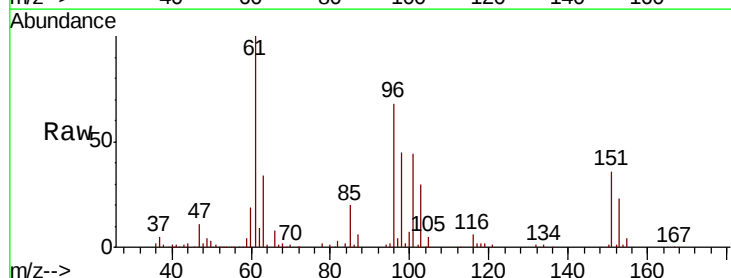
Instrument :
MSVOA_X
ClientSampled :
VX0808WBS01

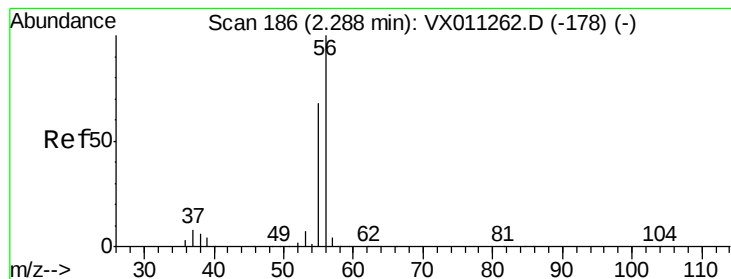
Tgt Ion: 59 Resp: 29714
Ion Ratio Lower Upper
59 100
57 11.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.377 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 96 Resp: 26366
Ion Ratio Lower Upper
96 100
61 146.1 106.2 159.2
98 66.4 50.6 75.8





#13

Acrolein

Concen: 80.814 ug/l

RT: 2.29 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

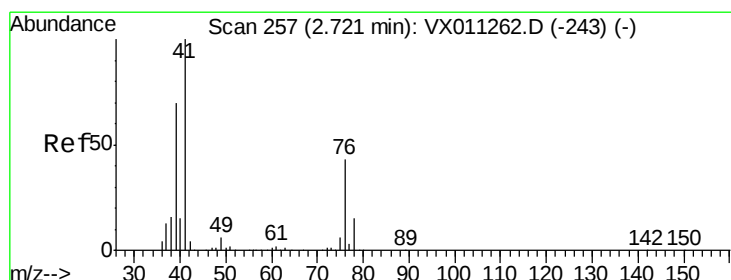
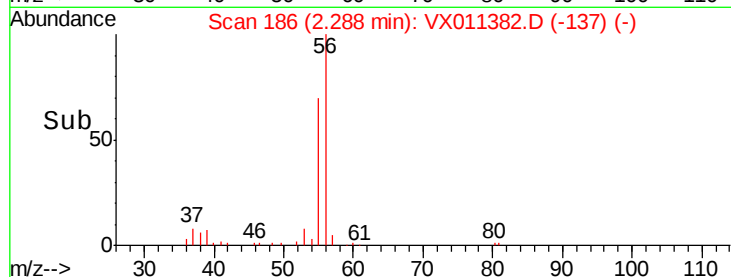
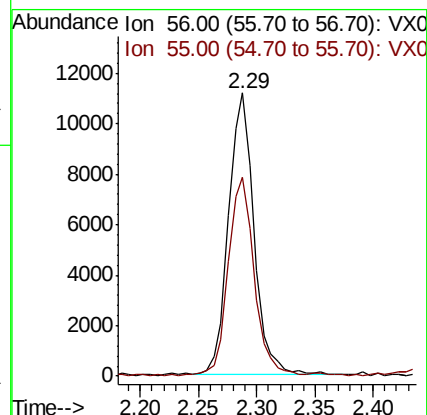
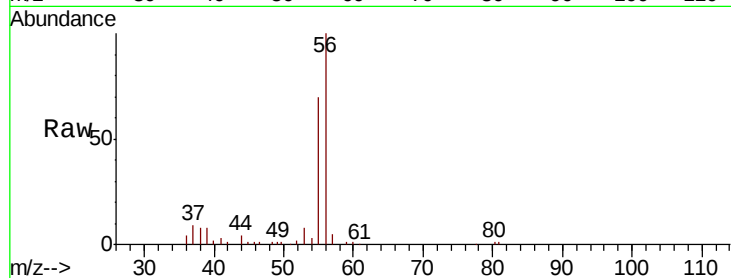
VX0808WBS01

Tgt Ion: 56 Resp: 16878

Ion Ratio Lower Upper

56 100

55 73.5 56.0 84.0



#14

Allyl chloride

Concen: 18.847 ug/l

RT: 2.72 min Scan# 257

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

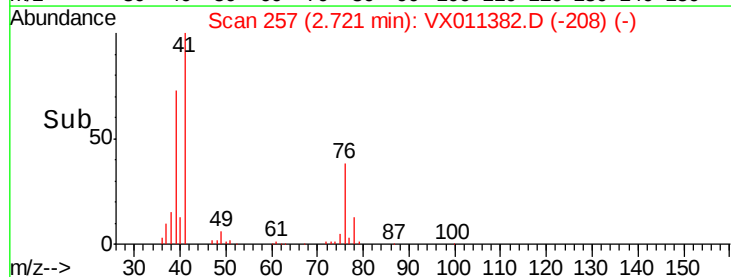
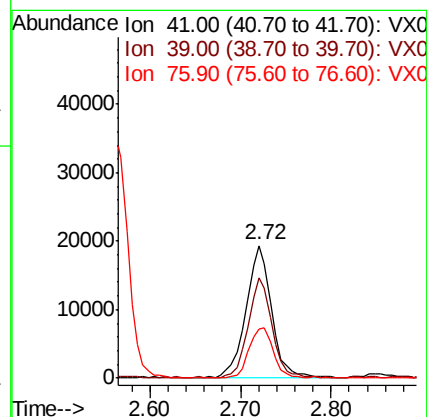
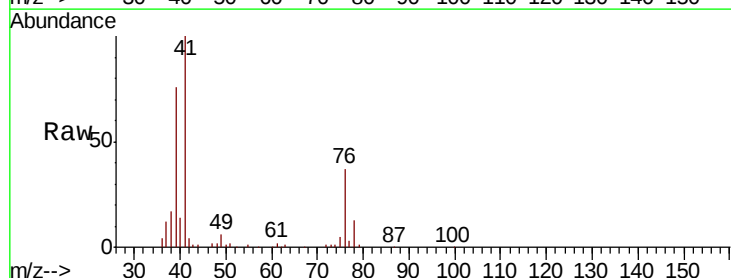
Tgt Ion: 41 Resp: 38122

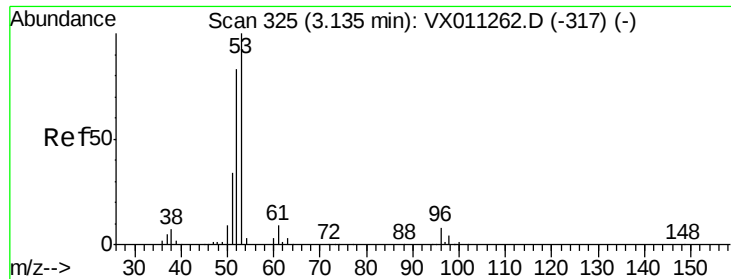
Ion Ratio Lower Upper

41 100

39 68.1 52.8 79.2

76 36.1 31.1 46.7





#15

Acrylonitrile

Concen: 93.239 ug/l

RT: 3.13 min Scan# 324

Delta R.T. -0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

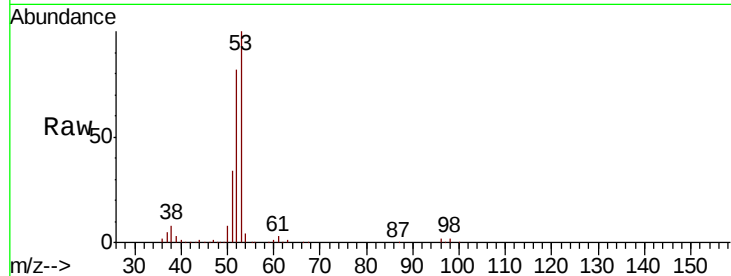
Tgt Ion: 53 Resp: 74511

Ion Ratio Lower Upper

53 100

52 81.3 65.5 98.3

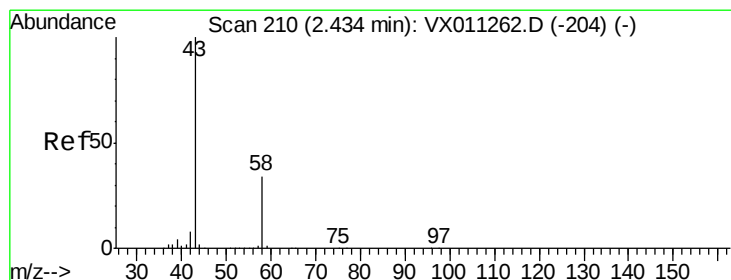
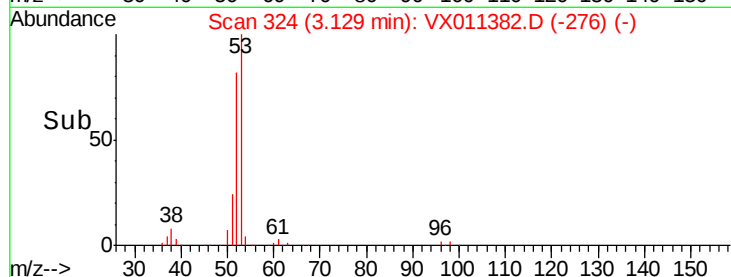
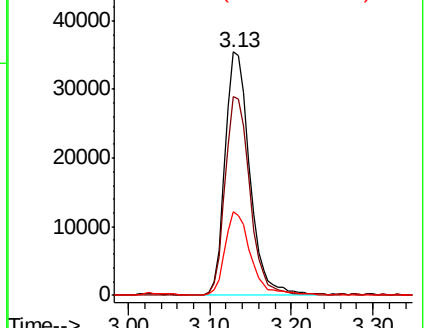
51 35.7 27.9 41.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 88.936 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011382.D

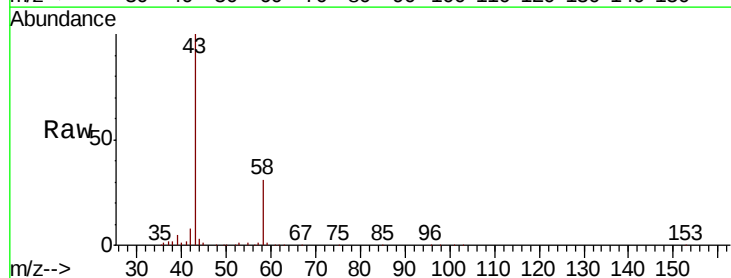
Acq: 08 Aug 2019 11:21

Tgt Ion: 43 Resp: 71091

Ion Ratio Lower Upper

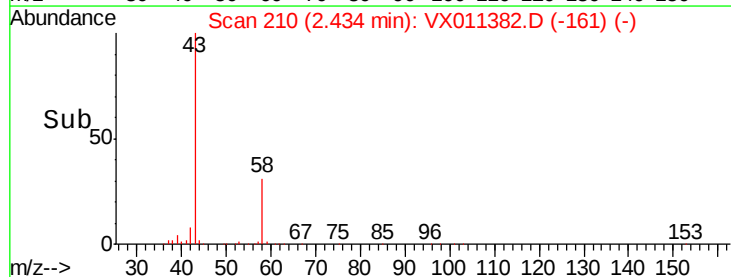
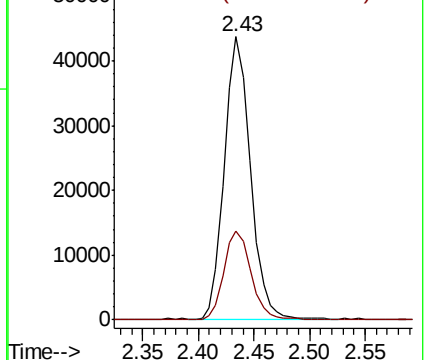
43 100

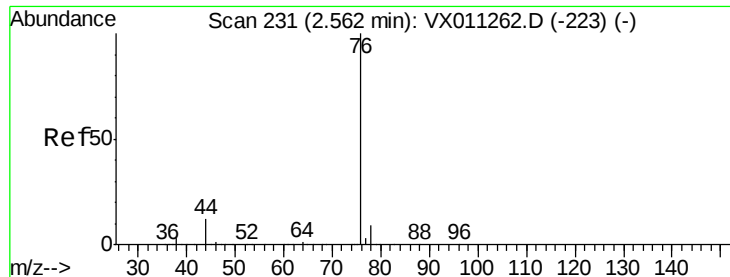
58 31.1 27.4 41.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

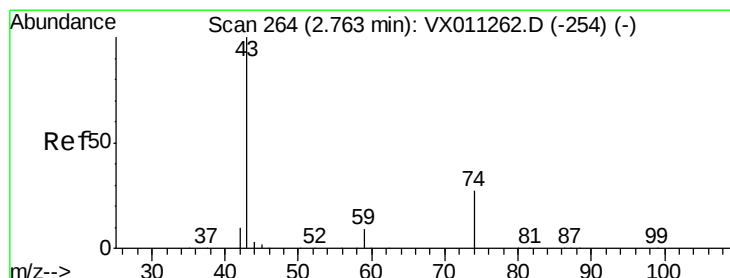
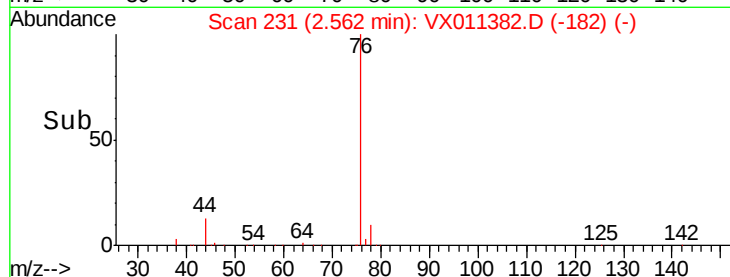
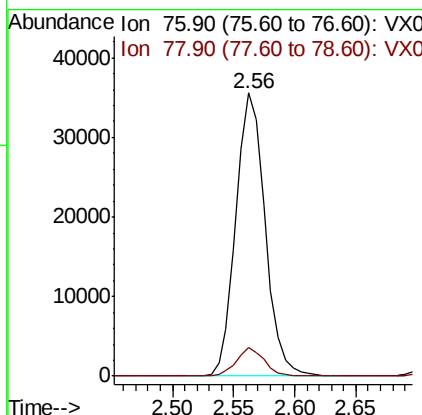
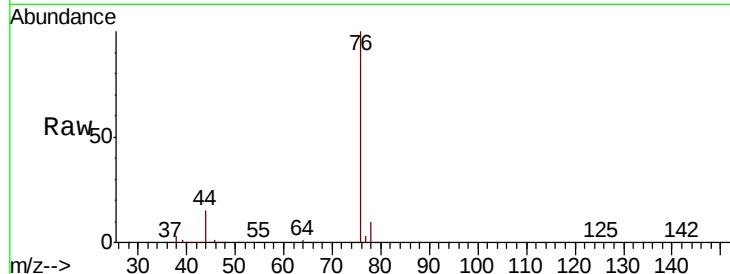




#17
Carbon Disulfide
Concen: 16.584 ug/l
RT: 2.56 min Scan# 231
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

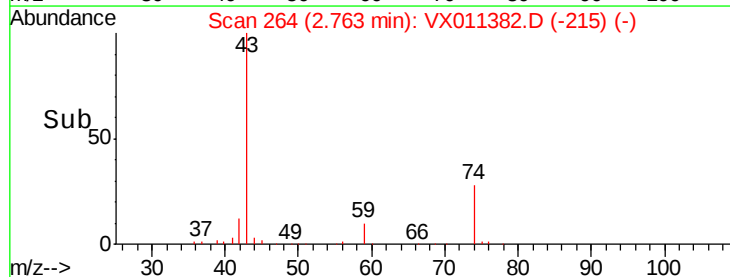
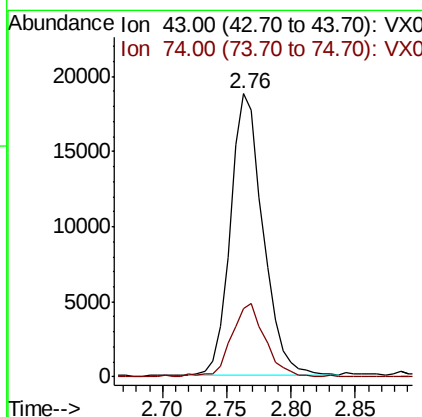
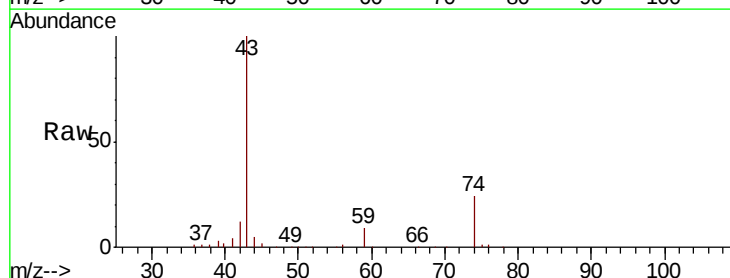
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

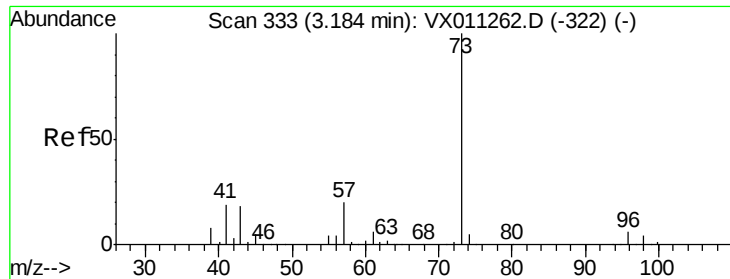
Tgt Ion: 76 Resp: 59046
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 18.124 ug/l
RT: 2.76 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 43 Resp: 33107
Ion Ratio Lower Upper
43 100
74 27.1 21.0 31.6

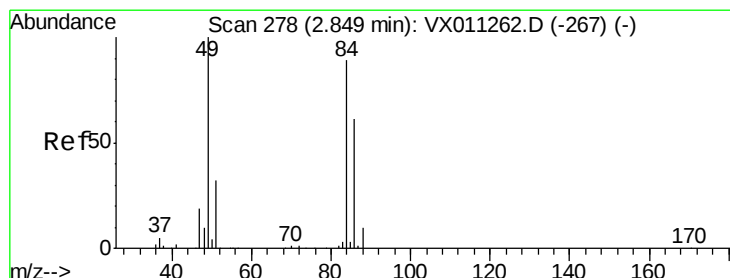
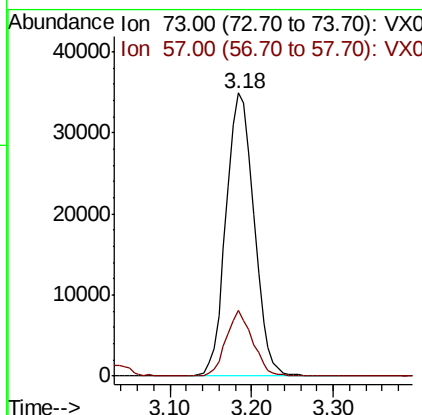
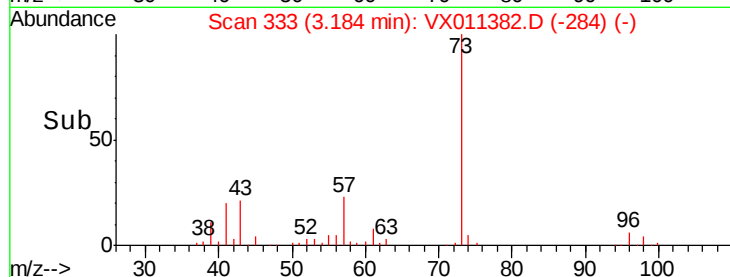
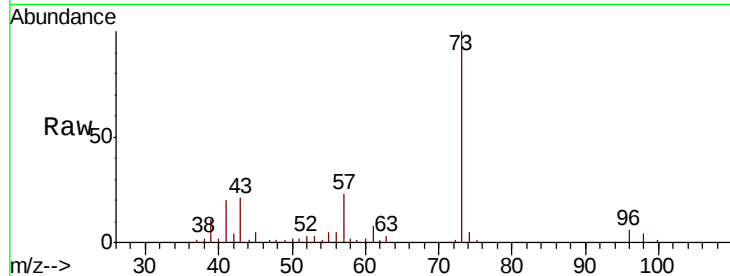




#19
Methyl tert-butyl Ether
Concen: 18.506 ug/l
RT: 3.18 min Scan# 333
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

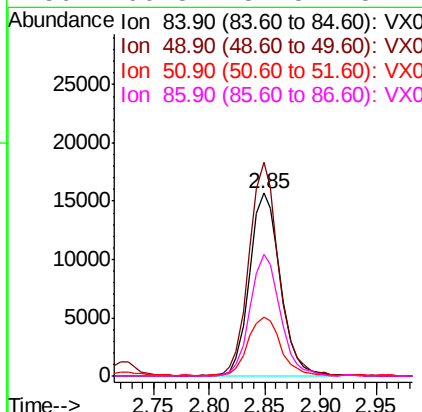
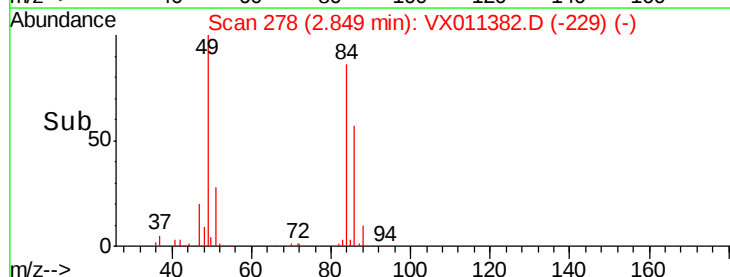
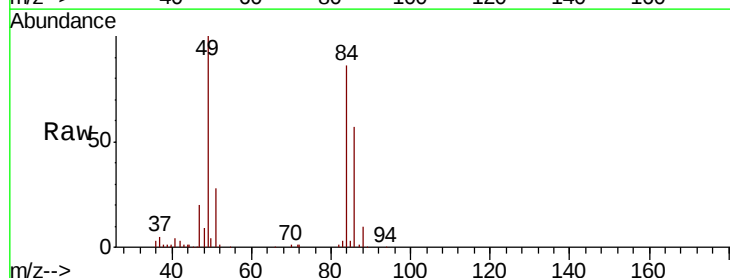
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

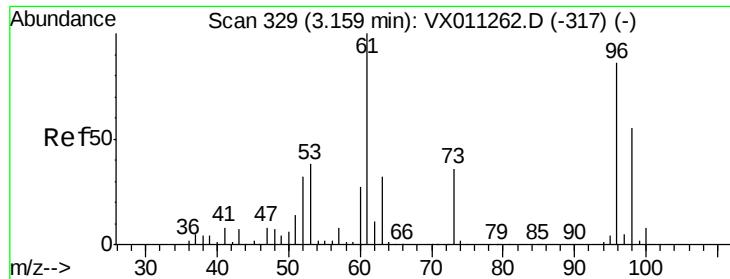
Tgt Ion: 73 Resp: 82744
Ion Ratio Lower Upper
73 100
57 23.1 16.2 24.2



#20
Methylene Chloride
Concen: 17.281 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 84 Resp: 30252
Ion Ratio Lower Upper
84 100
49 116.9 89.3 133.9
51 32.4 28.3 42.5
86 66.8 54.5 81.7





#21

trans-1,2-Dichloroethene

Concen: 17.467 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

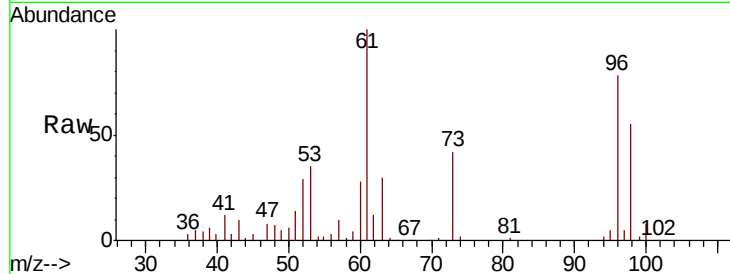
Tgt Ion: 96 Resp: 28034

Ion Ratio Lower Upper

96 100

61 127.9 92.8 139.2

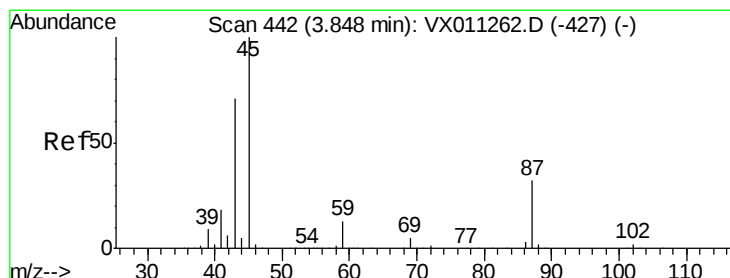
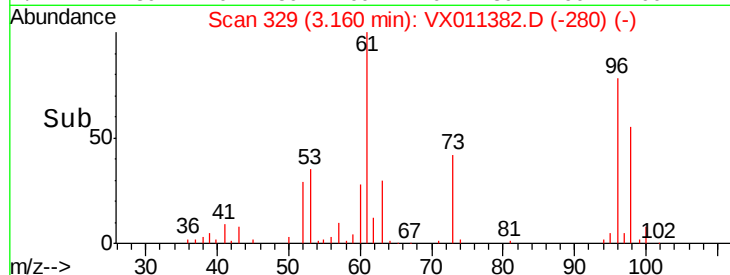
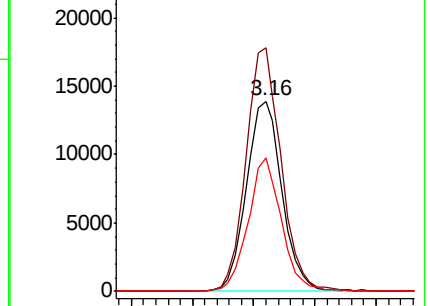
98 70.1 51.2 76.8



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: 18.457 ug/l

RT: 3.85 min Scan# 442

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Tgt Ion: 45 Resp: 82053

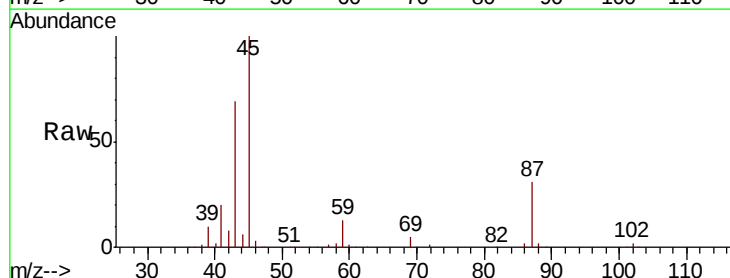
Ion Ratio Lower Upper

45 100

43 67.6 56.8 85.2

87 30.6 25.8 38.6

59 13.2 10.3 15.5

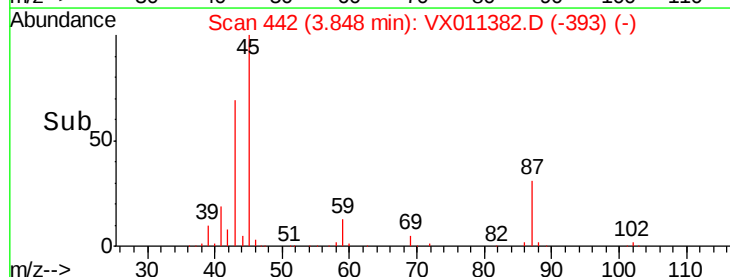
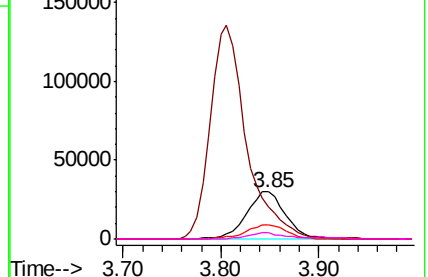


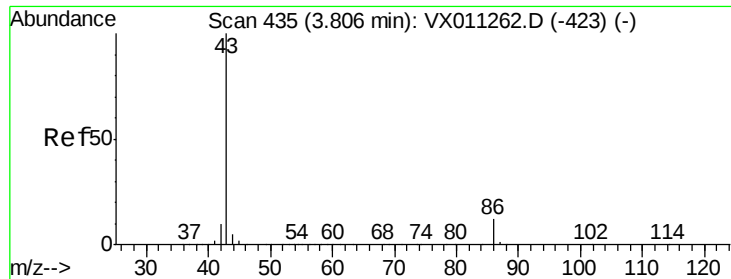
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 95.588 ug/l

RT: 3.81 min Scan# 435

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

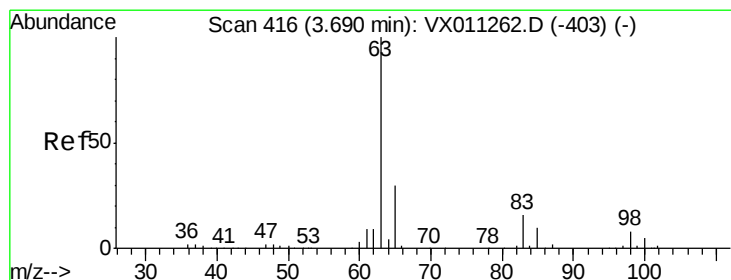
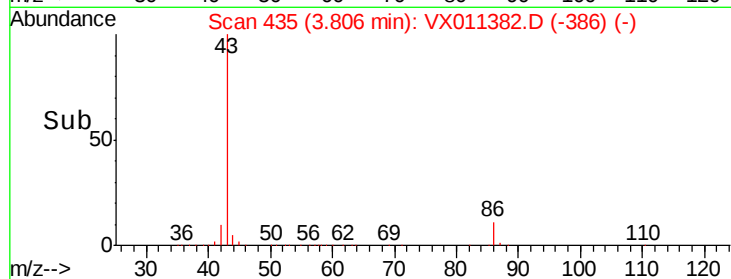
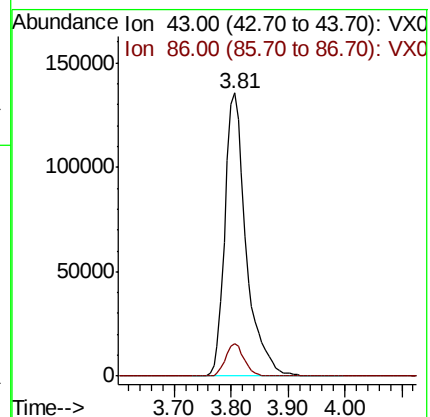
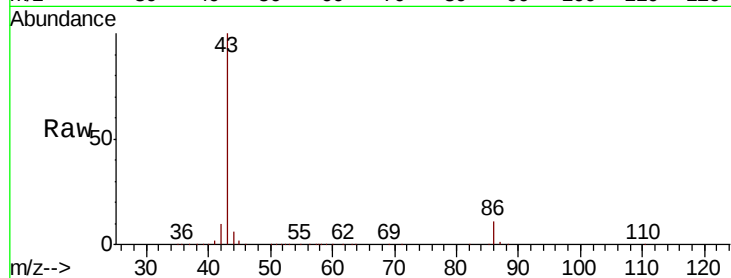
VX0808WBS01

Tgt Ion: 43 Resp: 352451

Ion Ratio Lower Upper

43 100

86 11.4 9.6 14.4



#24

1,1-Dichloroethane

Concen: 18.202 ug/l

RT: 3.69 min Scan# 416

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

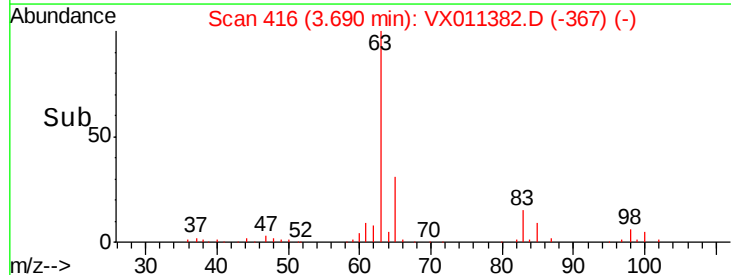
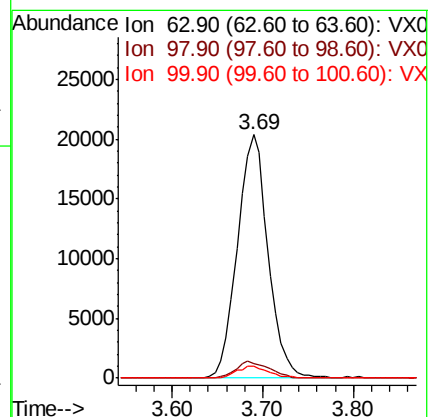
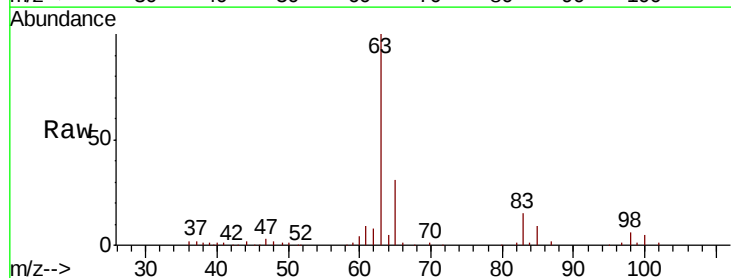
Tgt Ion: 63 Resp: 47715

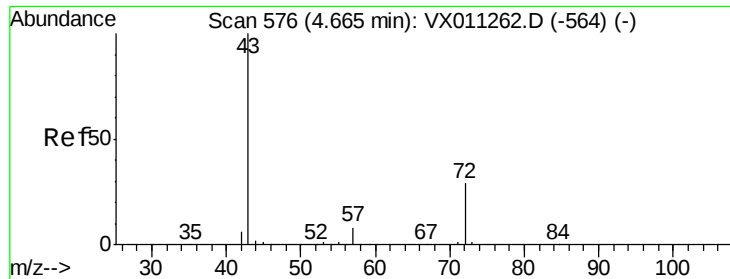
Ion Ratio Lower Upper

63 100

98 6.1 3.9 11.5

100 4.8 2.7 8.1





#25

2-Butanone

Concen: 89.504 ug/l

RT: 4.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampled :

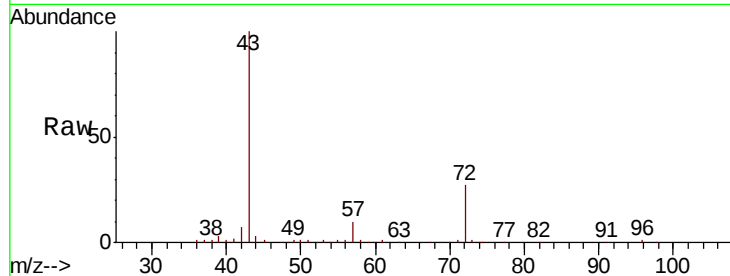
VX0808WBS01

Tgt Ion: 43 Resp: 101773

Ion Ratio Lower Upper

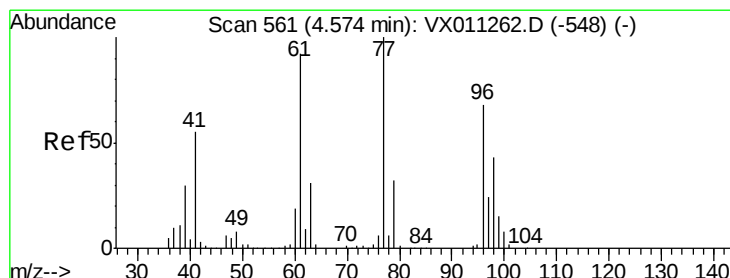
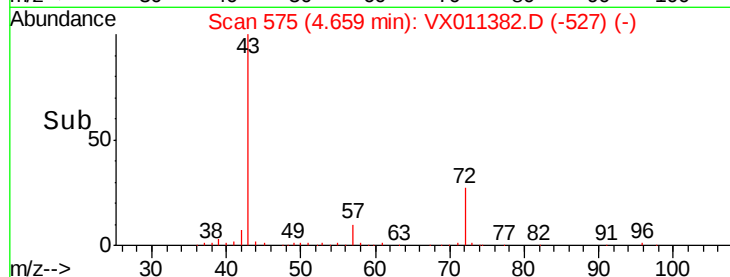
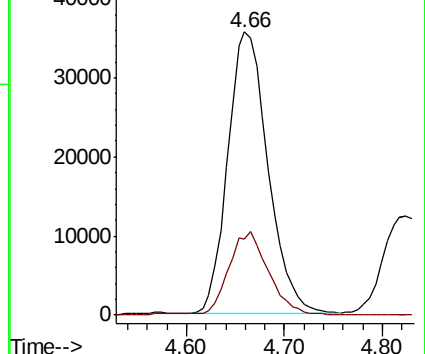
43 100

72 26.7 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 18.759 ug/l

RT: 4.57 min Scan# 560

Delta R.T. -0.01 min

Lab File: VX011382.D

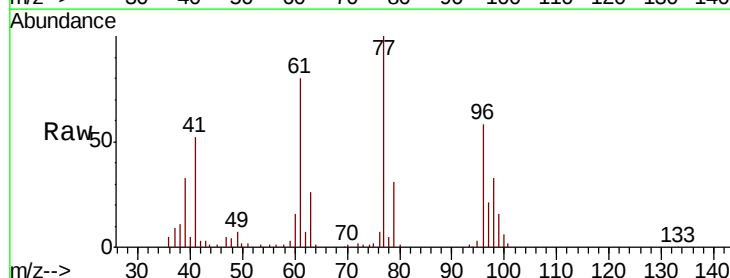
Acq: 08 Aug 2019 11:21

Tgt Ion: 77 Resp: 38225

Ion Ratio Lower Upper

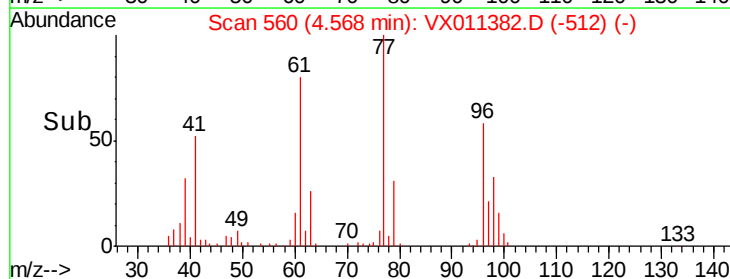
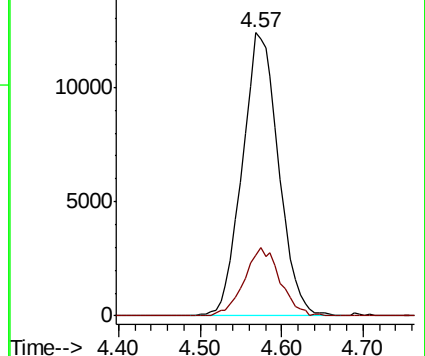
77 100

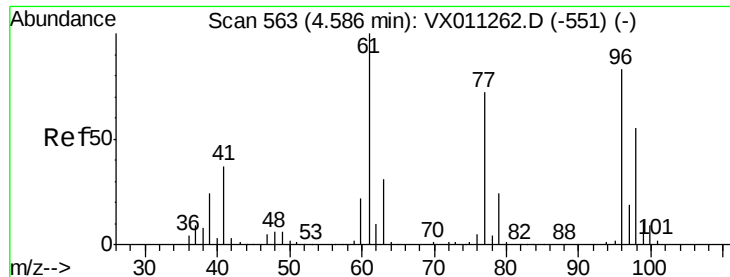
97 23.9 12.8 38.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



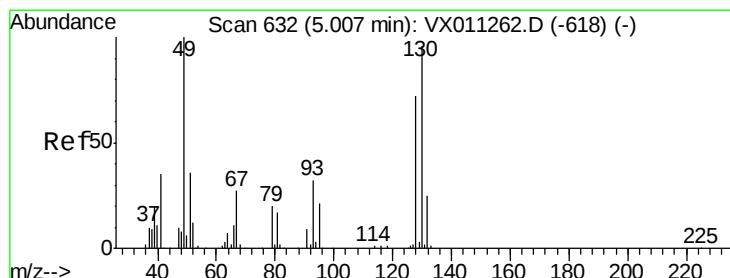
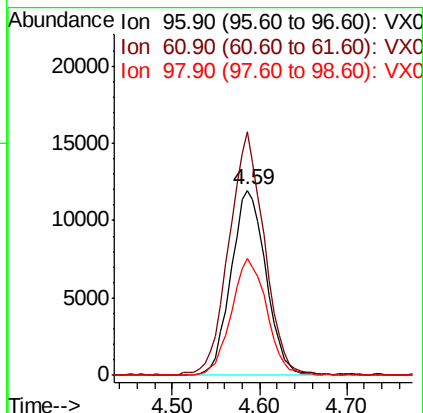
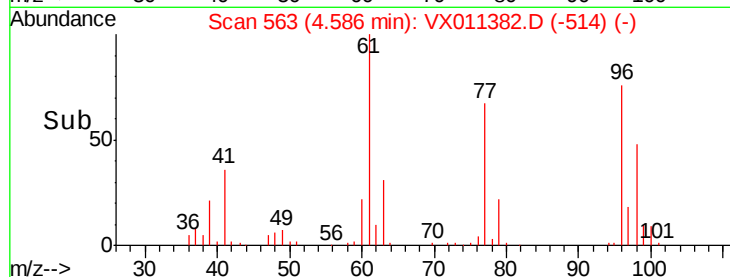
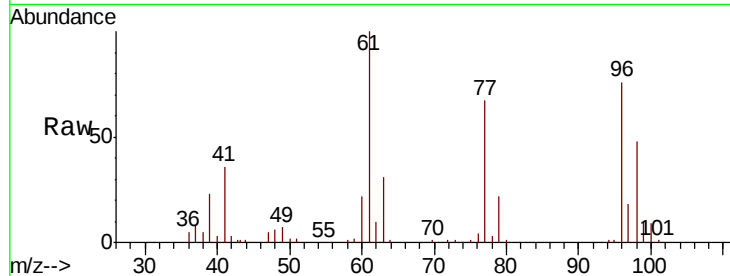


#27

cis-1,2-Dichloroethene
Concen: 17.956 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

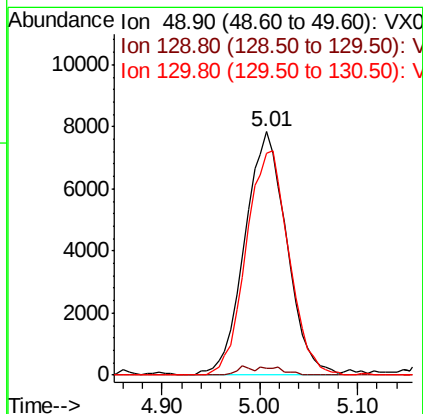
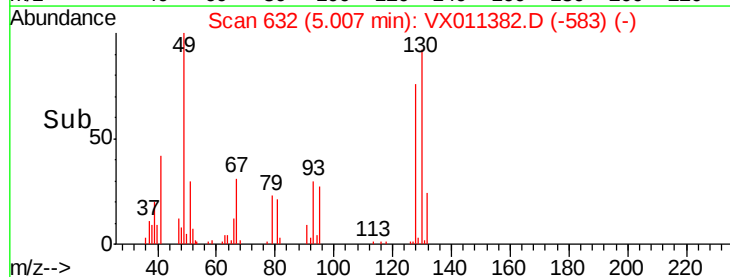
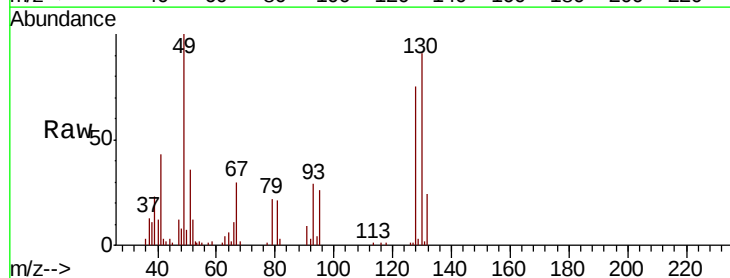
Tgt Ion: 96 Resp: 33195
Ion Ratio Lower Upper
96 100
61 133.2 0.0 260.2
98 63.6 0.0 133.2

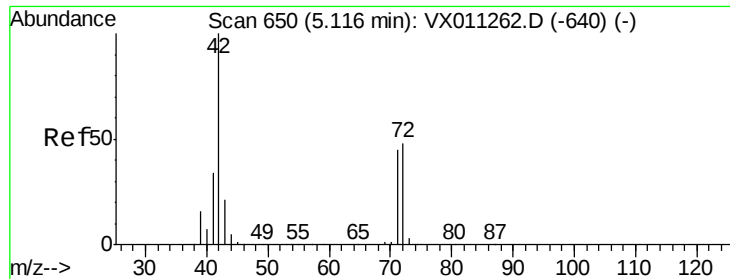


#28

Bromochloromethane
Concen: 19.507 ug/l
RT: 5.01 min Scan# 632
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 49 Resp: 23312
Ion Ratio Lower Upper
49 100
129 2.0 0.0 5.8
130 93.7 77.9 116.9

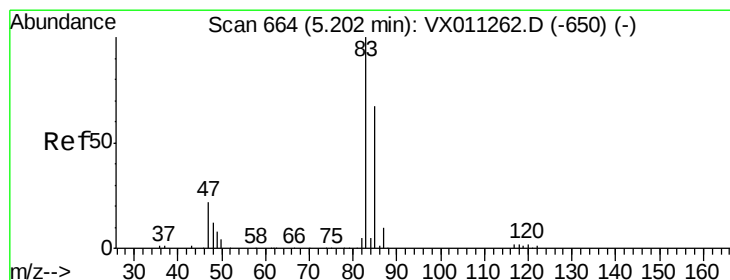
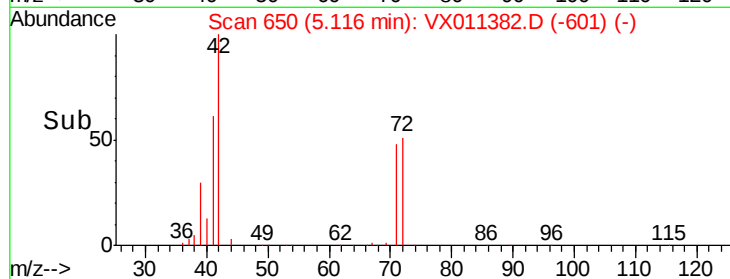
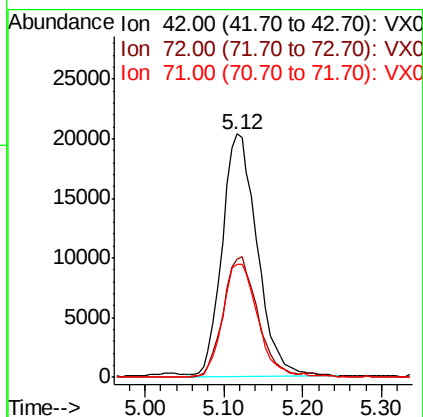
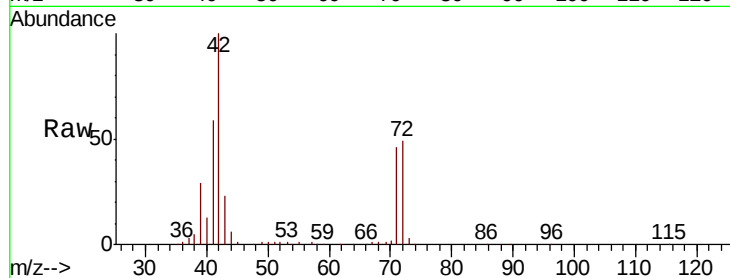




#29
Tetrahydrofuran
Concen: 90.252 ug/l
RT: 5.12 min Scan# 650
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

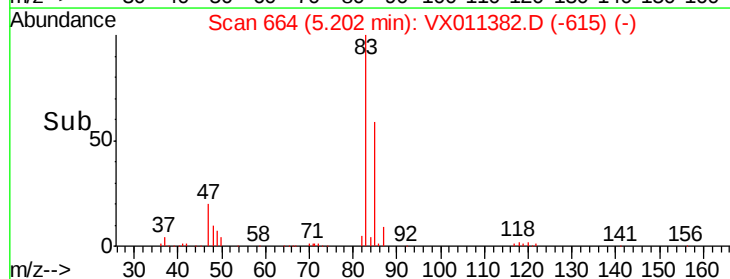
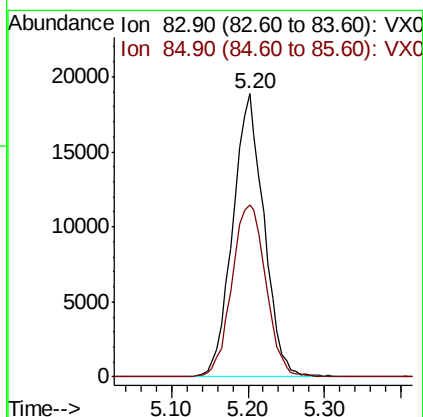
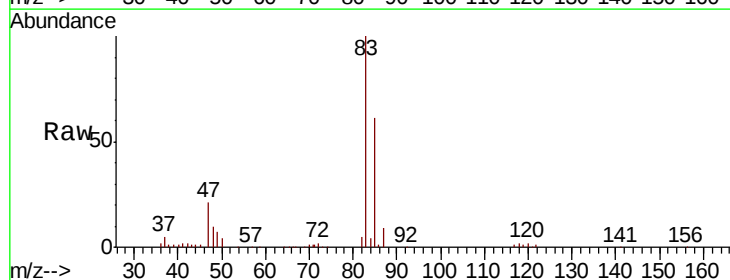
Instrument :
MSVOA_X
ClientSampled :
VX0808WBS01

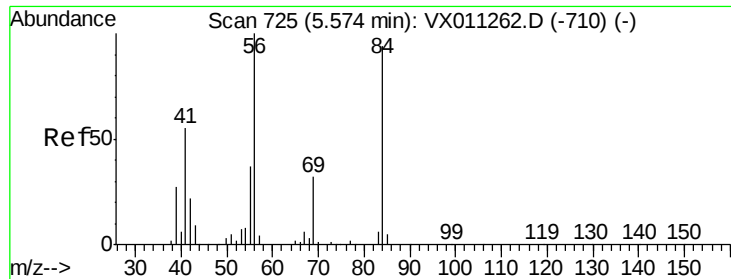
Tgt Ion: 42 Resp: 62923
Ion Ratio Lower Upper
42 100
72 48.9 39.9 59.9
71 46.9 36.9 55.3



#30
Chloroform
Concen: 18.739 ug/l
RT: 5.20 min Scan# 664
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 83 Resp: 53390
Ion Ratio Lower Upper
83 100
85 60.7 53.4 80.0

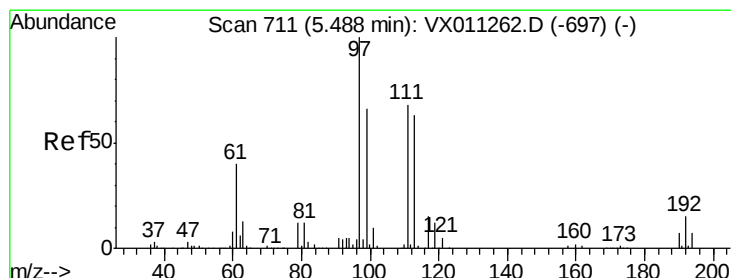
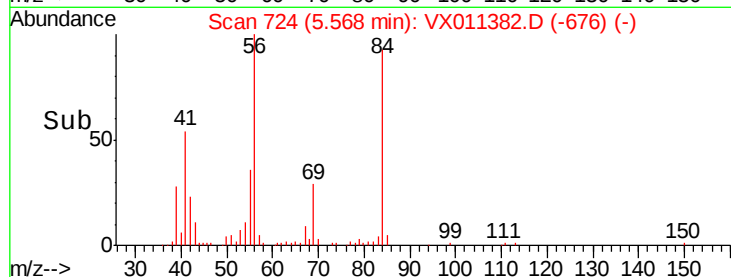
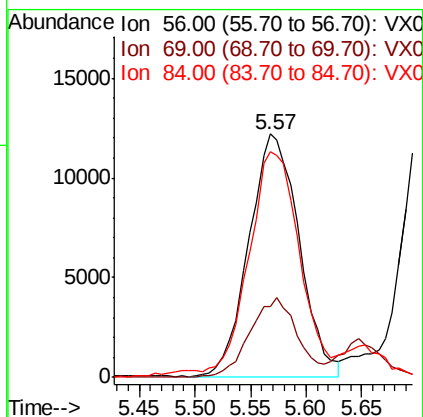
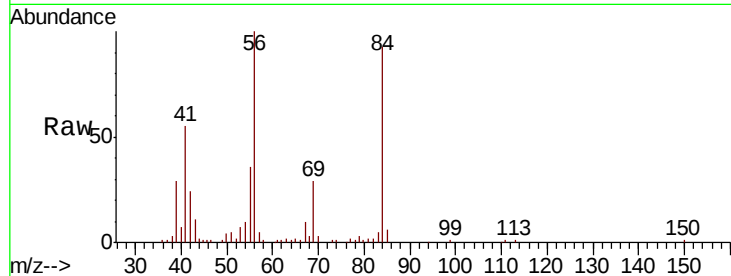




#31
Cyclohexane
Concen: 17.788 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

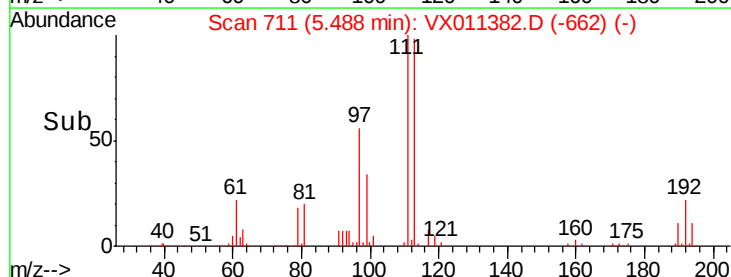
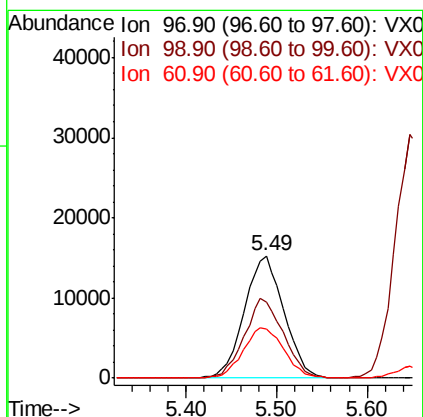
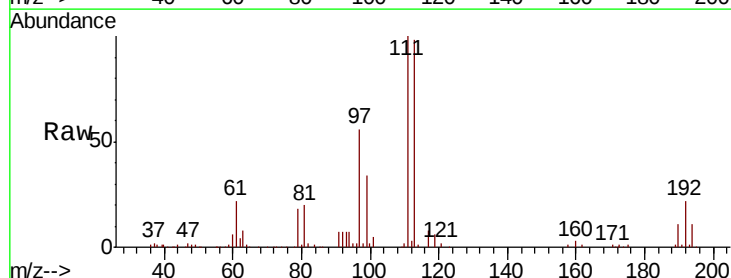
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

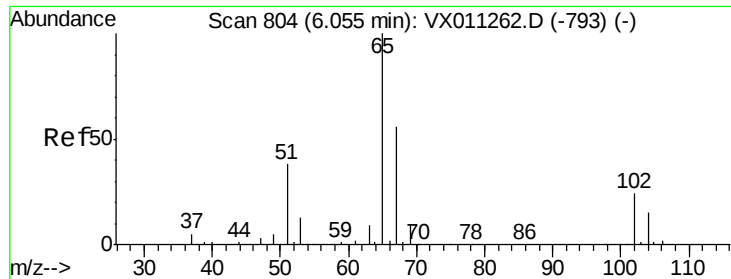
Tgt Ion: 56 Resp: 38470
Ion Ratio Lower Upper
56 100
69 29.3 25.5 38.3
84 90.3 75.0 112.4



#32
1,1,1-Trichloroethane
Concen: 18.770 ug/l
RT: 5.49 min Scan# 711
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 97 Resp: 45811
Ion Ratio Lower Upper
97 100
99 64.3 51.6 77.4
61 42.9 32.3 48.5

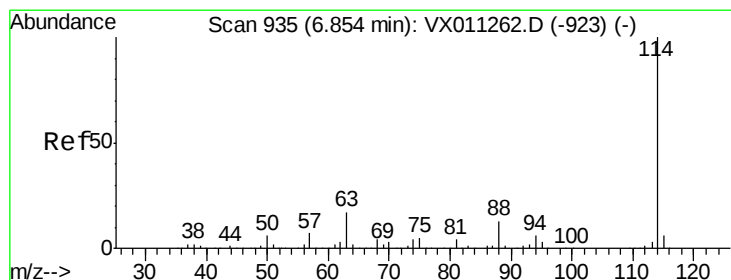
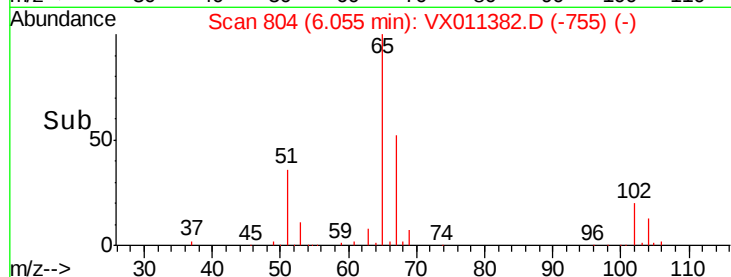
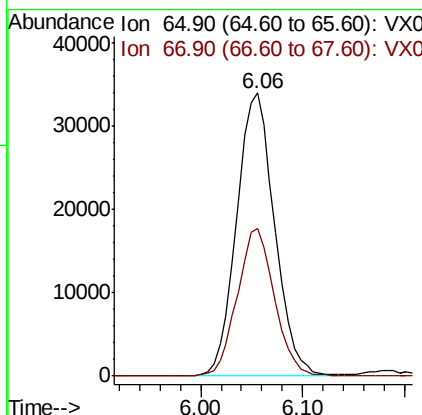
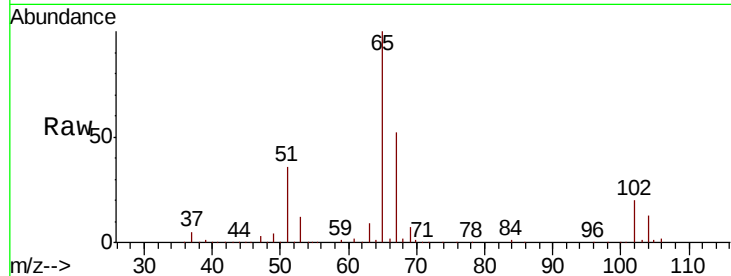




#33
 1,2-Dichloroethane-d4
 Concen: 52.268 ug/l
 RT: 6.06 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

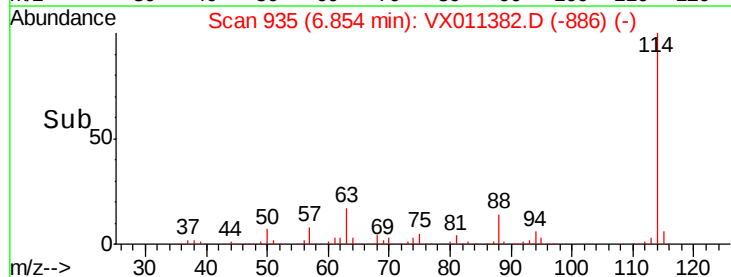
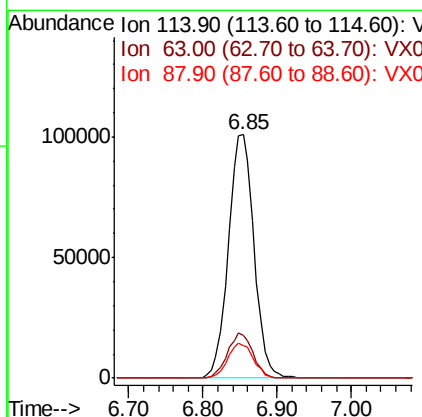
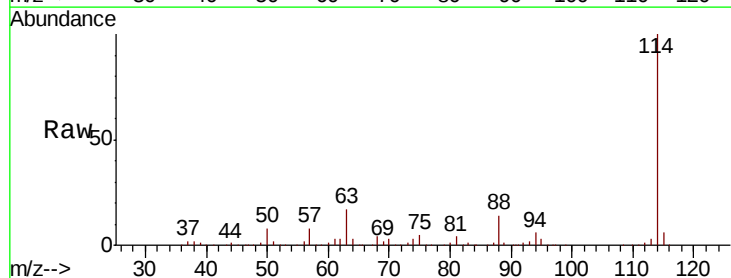
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

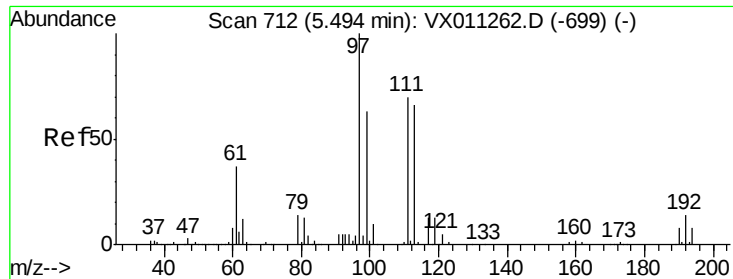
Tgt Ion: 65 Resp: 87778
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion: 114 Resp: 242860
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 34.0
 88 13.5 0.0 26.4

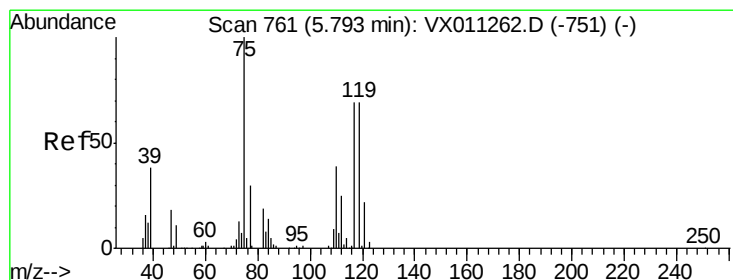
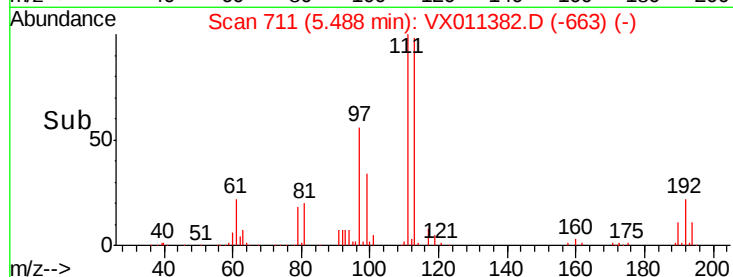
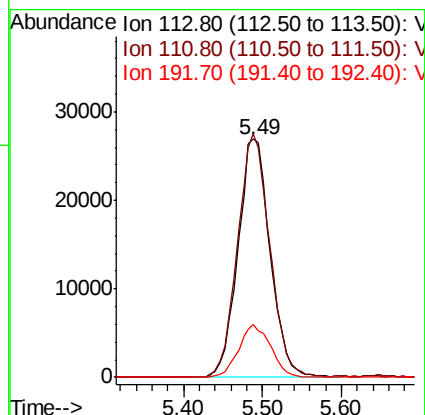
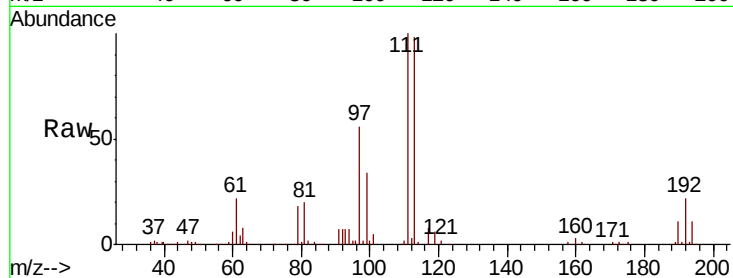




#35
 Dibromofluoromethane
 Concen: 48.240 ug/l
 RT: 5.49 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

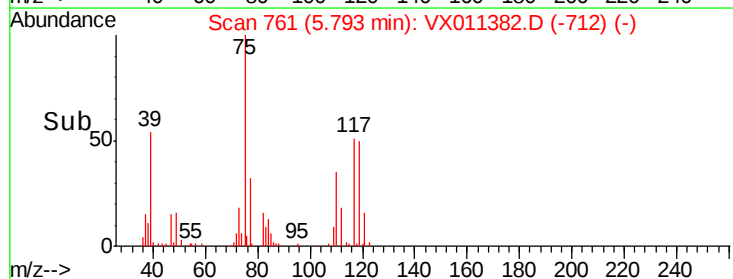
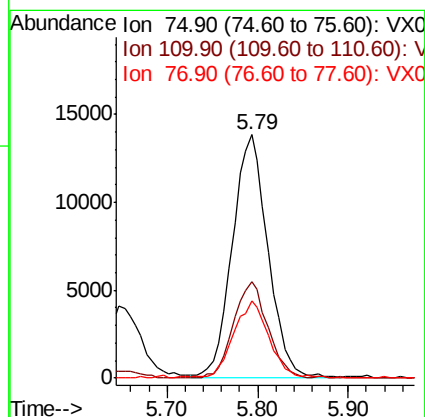
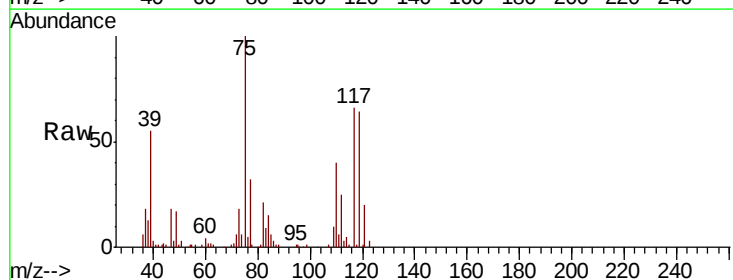
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

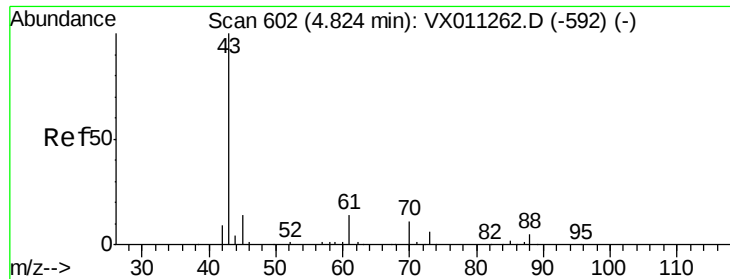
Tgt Ion:113 Resp: 76488
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.9 122.9
 192 22.0 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 17.615 ug/l
 RT: 5.79 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion: 75 Resp: 37350
 Ion Ratio Lower Upper
 75 100
 110 38.5 20.0 59.9
 77 31.7 24.8 37.2

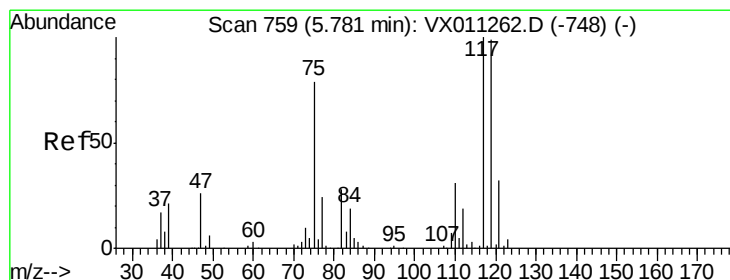
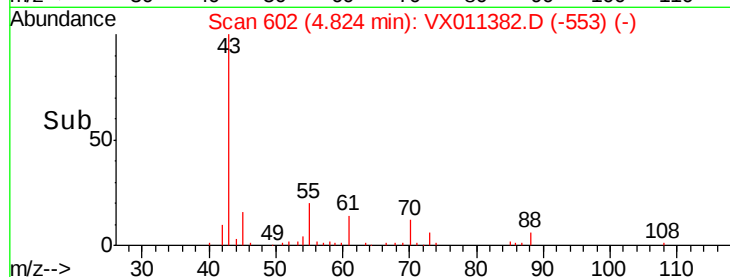
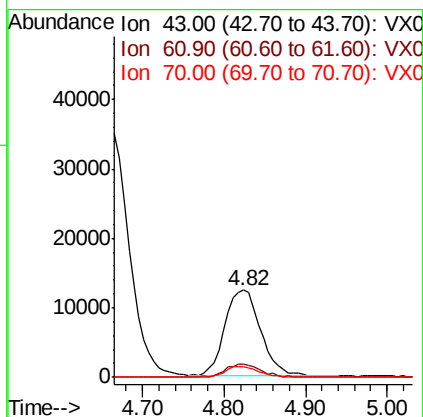
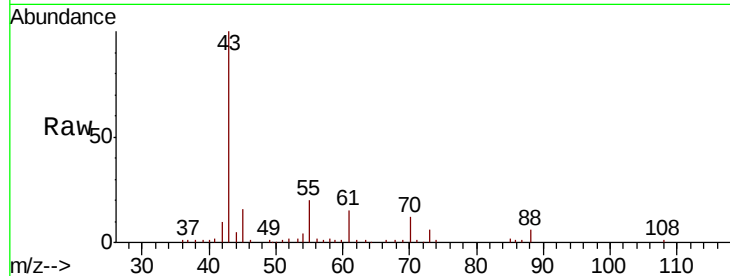




#37
Ethyl Acetate
Concen: 17.900 ug/l
RT: 4.82 min Scan# 602
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

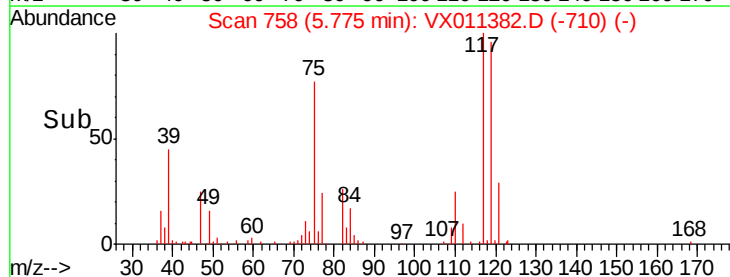
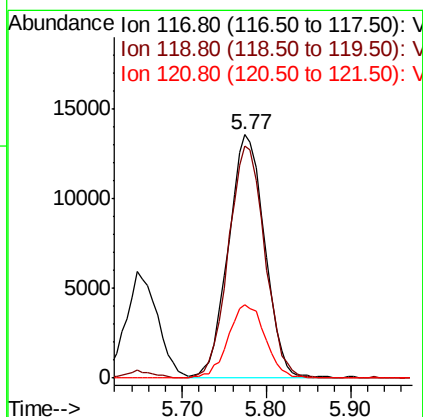
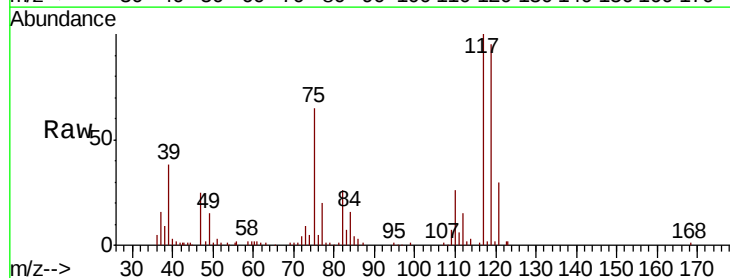
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

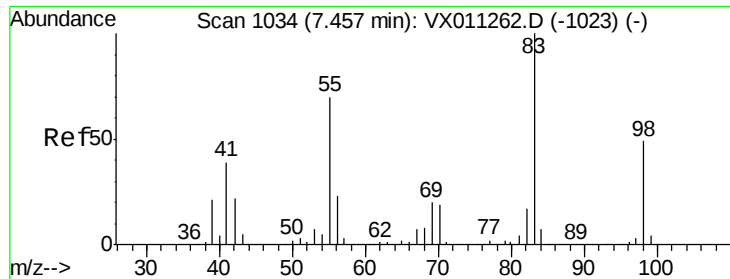
Tgt Ion: 43 Resp: 38071
Ion Ratio Lower Upper
43 100
61 15.2 12.6 18.8
70 12.2 9.1 13.7



#38
Carbon Tetrachloride
Concen: 18.632 ug/l
RT: 5.77 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 117 Resp: 39746
Ion Ratio Lower Upper
117 100
119 95.2 79.0 118.4
121 30.1 25.9 38.9

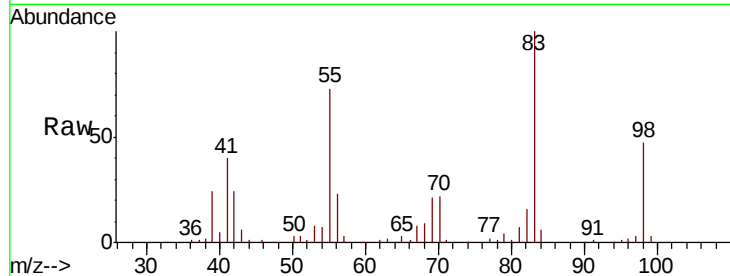




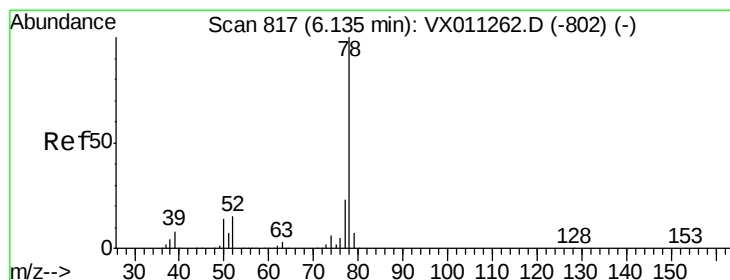
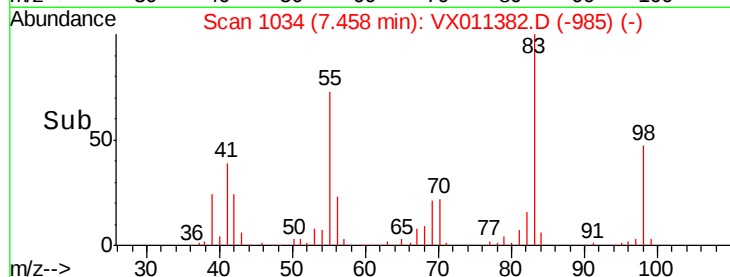
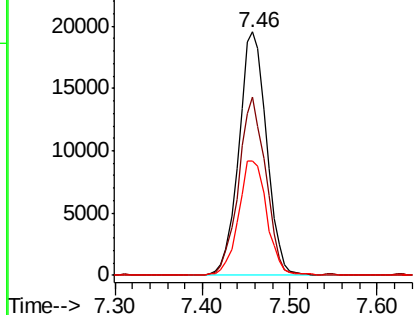
#39
Methylcyclohexane
Concen: 17.111 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Instrument :
MSVOA_X
ClientSampled :
VX0808WBS01

Tgt Ion: 83 Resp: 43007
Ion Ratio Lower Upper
83 100
55 73.4 56.1 84.1
98 47.1 39.0 58.4

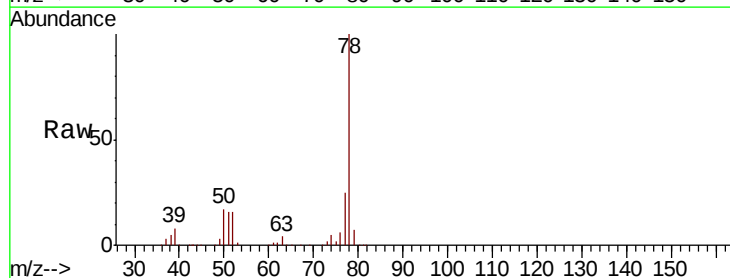


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

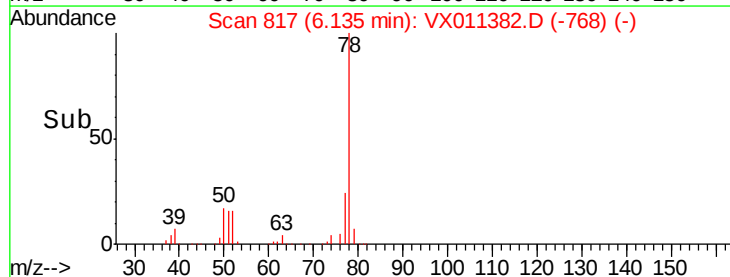
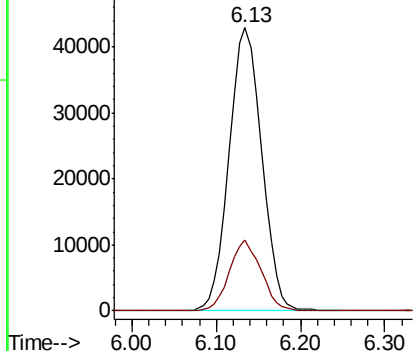


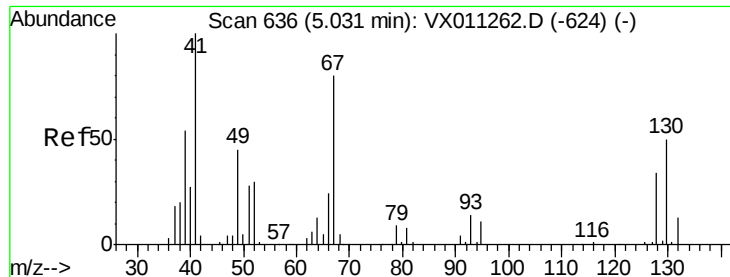
#40
Benzene
Concen: 17.815 ug/l
RT: 6.13 min Scan# 817
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 78 Resp: 112720
Ion Ratio Lower Upper
78 100
77 25.3 18.2 27.2



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





#41

Methacrylonitrile

Concen: 17.866 ug/l

RT: 5.04 min Scan# 637

Delta R.T. 0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampled :

VX0808WBS01

Tgt Ion: 41 Resp: 20753

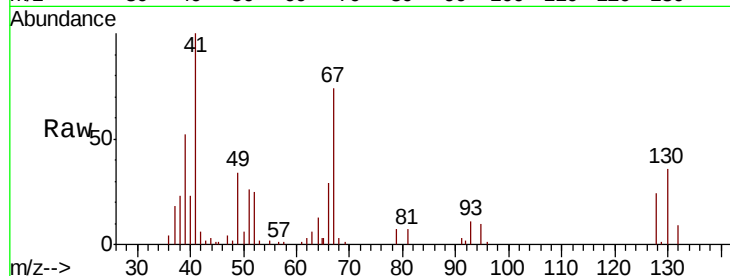
Ion Ratio Lower Upper

41 100

39 57.1 43.0 64.6

67 81.4 65.1 97.7

52 32.2 24.8 37.2

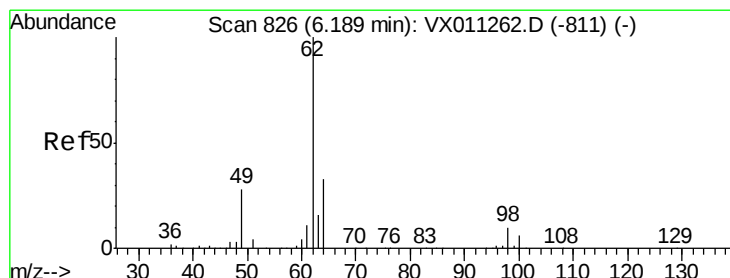
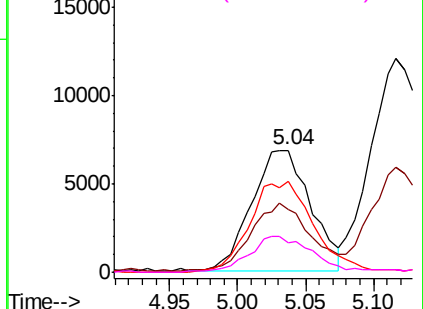
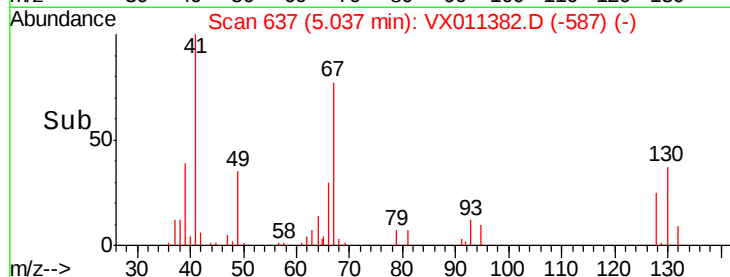


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.522 ug/l

RT: 6.18 min Scan# 824

Delta R.T. -0.01 min

Lab File: VX011382.D

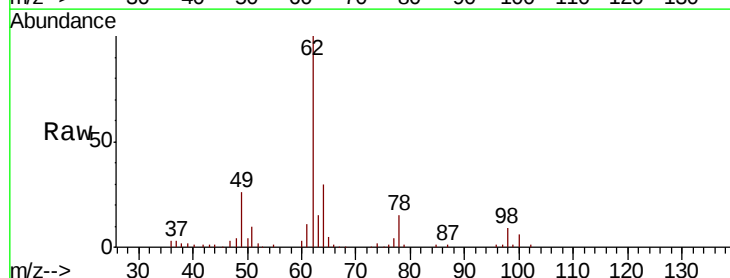
Acq: 08 Aug 2019 11:21

Tgt Ion: 62 Resp: 41770

Ion Ratio Lower Upper

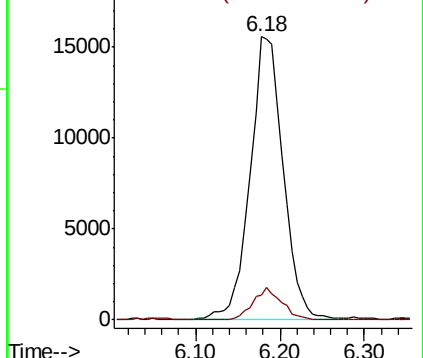
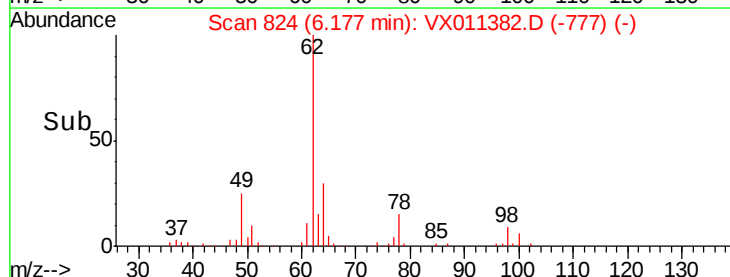
62 100

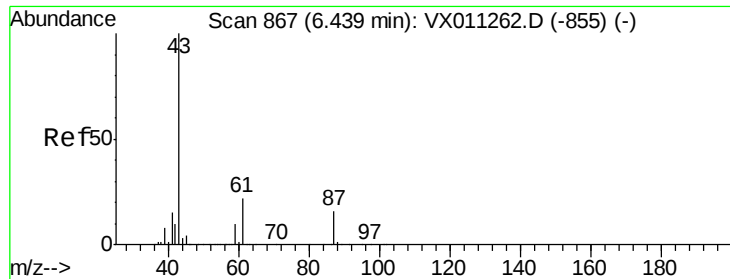
98 10.0 0.0 20.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

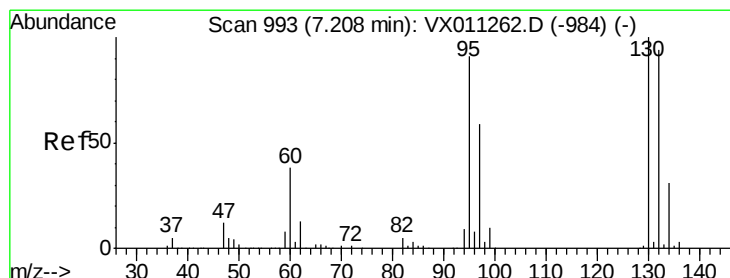
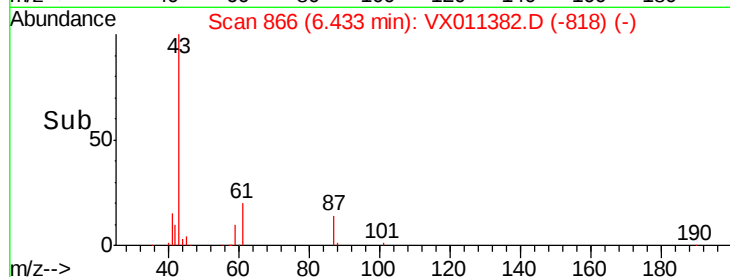
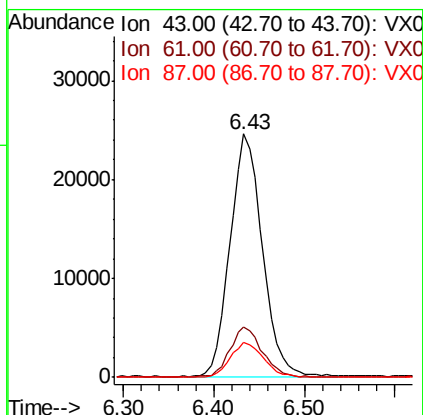
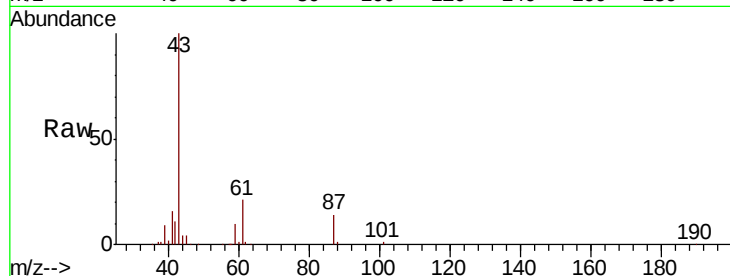




#43
Isopropyl Acetate
Concen: 17.750 ug/l
RT: 6.43 min Scan# 866
Delta R.T. -0.01 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

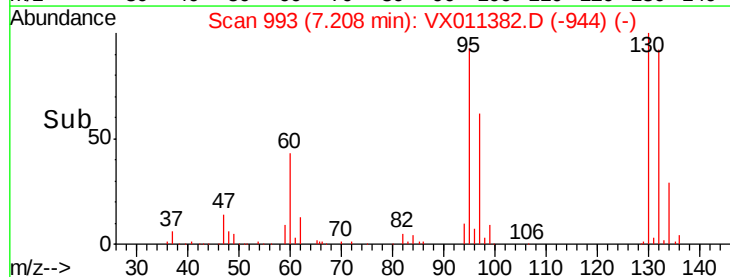
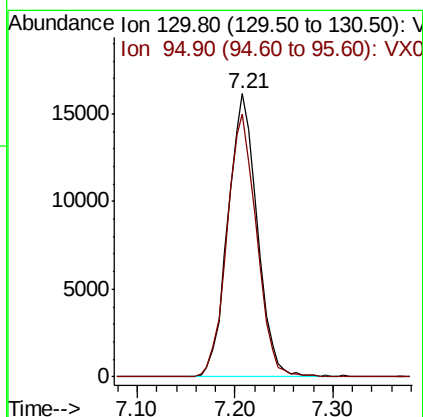
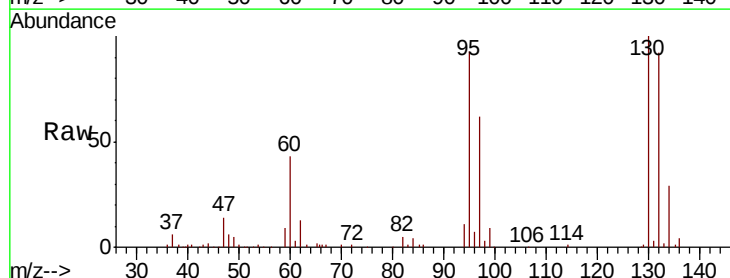
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

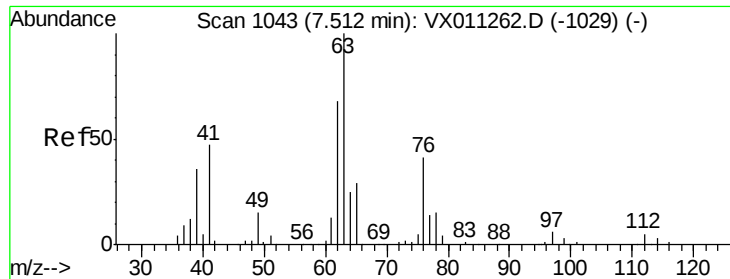
Tgt Ion: 43 Resp: 60358
Ion Ratio Lower Upper
43 100
61 21.0 16.5 24.7
87 14.8 12.1 18.1



#44
Trichloroethene
Concen: 17.550 ug/l
RT: 7.21 min Scan# 993
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 130 Resp: 33613
Ion Ratio Lower Upper
130 100
95 92.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 17.914 ug/l

RT: 7.51 min Scan# 1042

Delta R.T. -0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

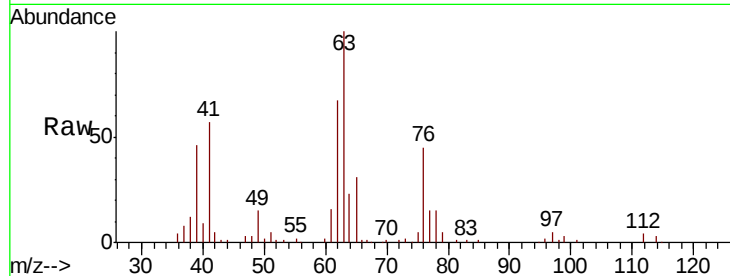
VX0808WBS01

Tgt Ion: 63 Resp: 29355

Ion Ratio Lower Upper

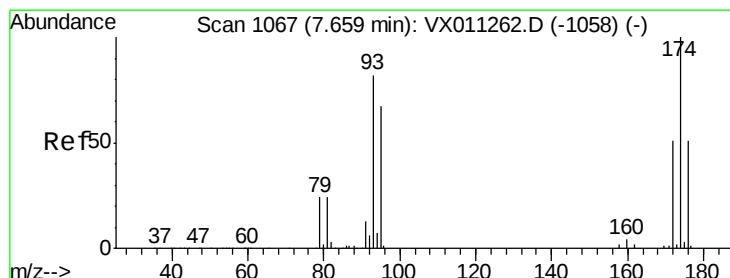
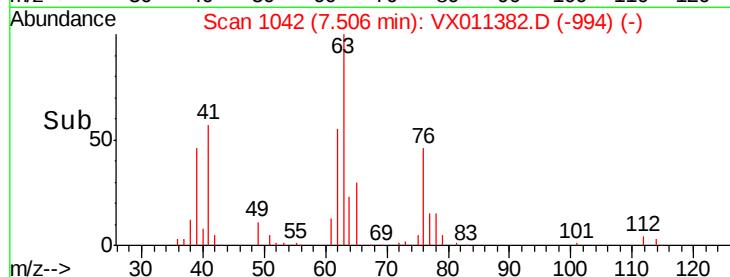
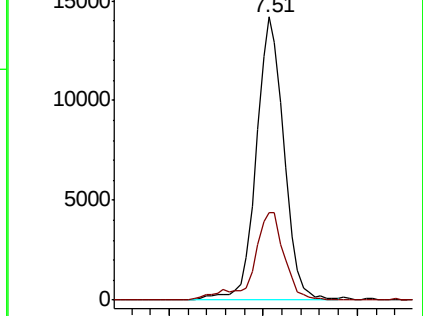
63 100

65 31.0 23.3 34.9



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 17.888 ug/l

RT: 7.65 min Scan# 1066

Delta R.T. -0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

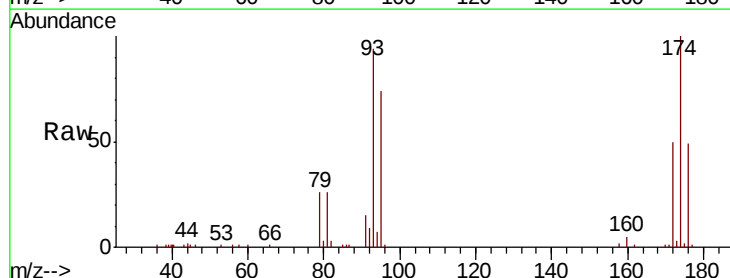
Tgt Ion: 93 Resp: 21399

Ion Ratio Lower Upper

93 100

95 82.6 66.4 99.6

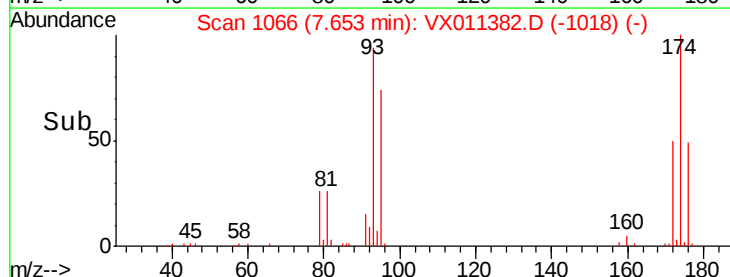
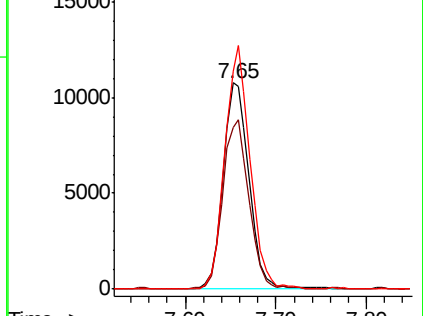
174 114.3 93.4 140.2

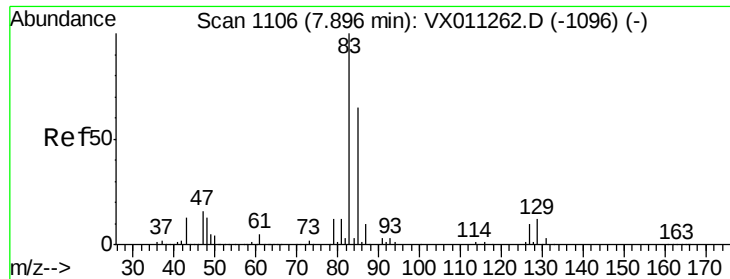


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.810 ug/l

RT: 7.89 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampled :

VX0808WBS01

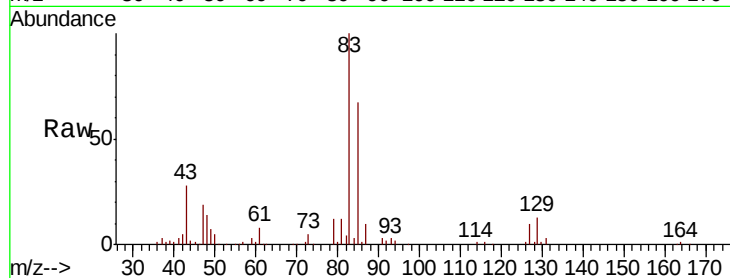
Tgt Ion: 83 Resp: 38097

Ion Ratio Lower Upper

83 100

85 66.9 52.2 78.2

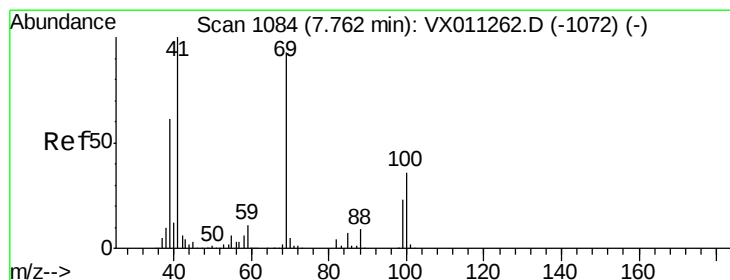
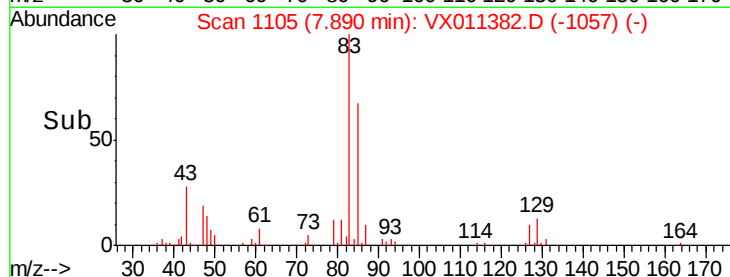
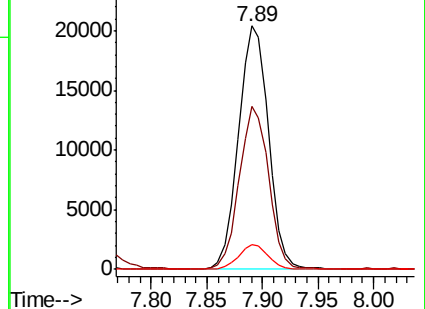
127 10.1 7.8 11.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 18.707 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

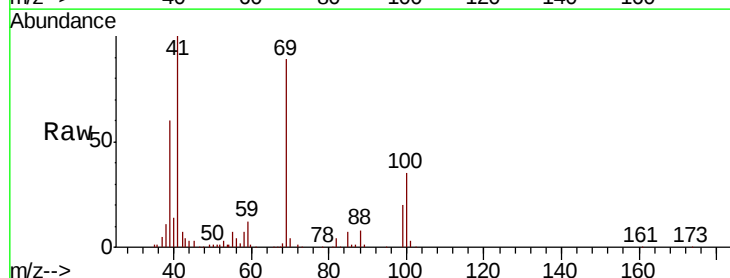
Tgt Ion: 41 Resp: 29936

Ion Ratio Lower Upper

41 100

69 89.6 74.5 111.7

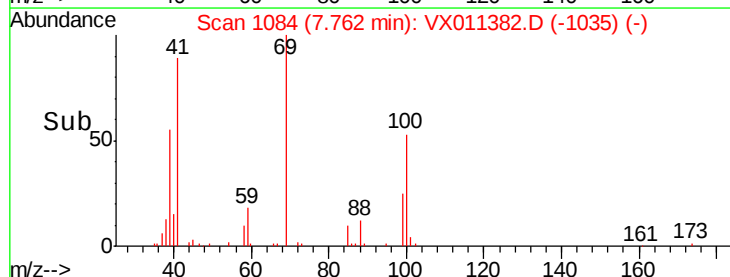
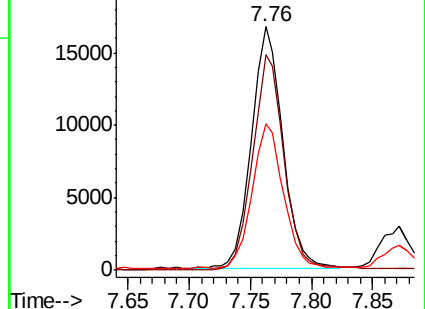
39 59.8 48.6 72.8

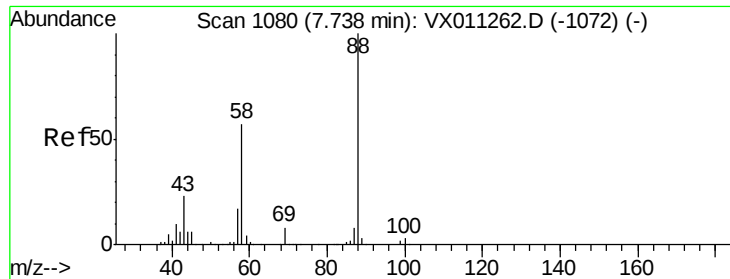


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

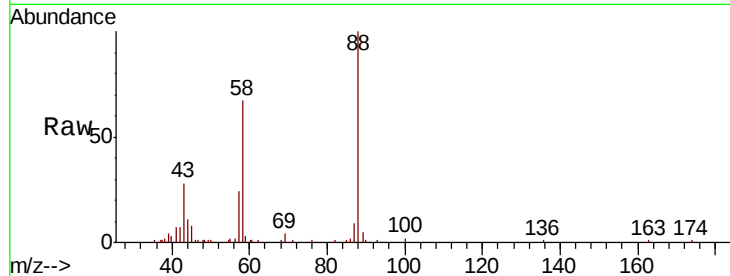




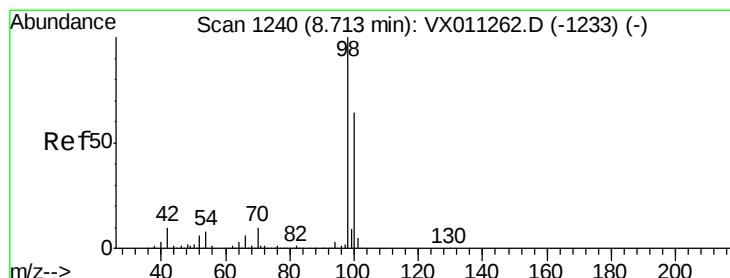
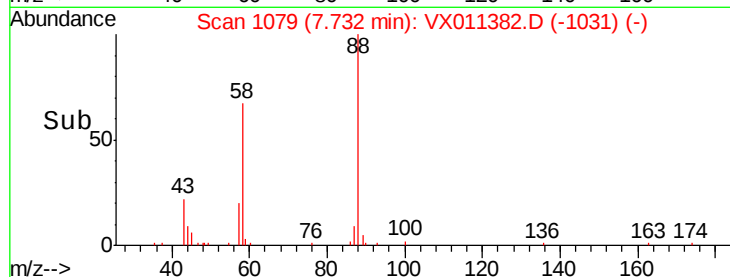
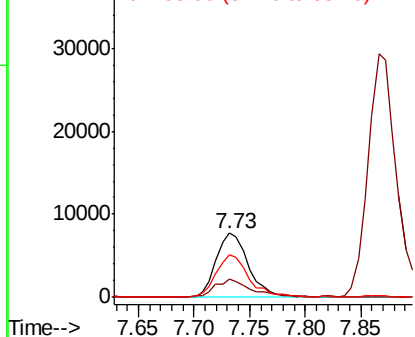
#49
 1,4-Dioxane
 Concen: 339.053 ug/l
 RT: 7.73 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

Tgt Ion: 88 Resp: 15730
 Ion Ratio Lower Upper
 88 100
 43 28.5 22.2 33.2
 58 67.2 47.8 71.8

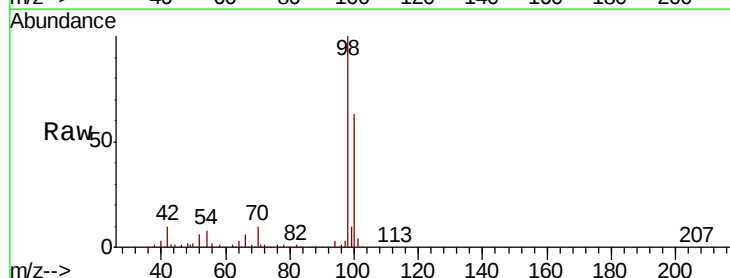


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

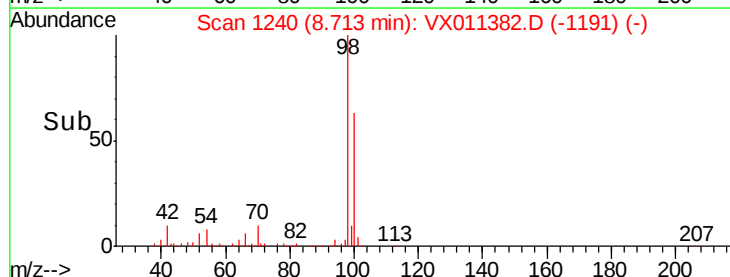
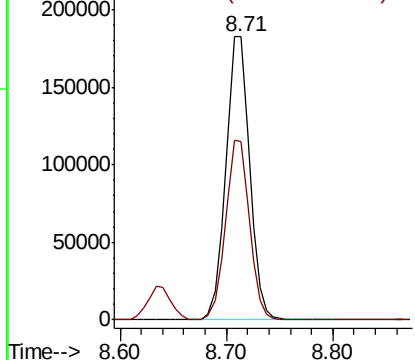


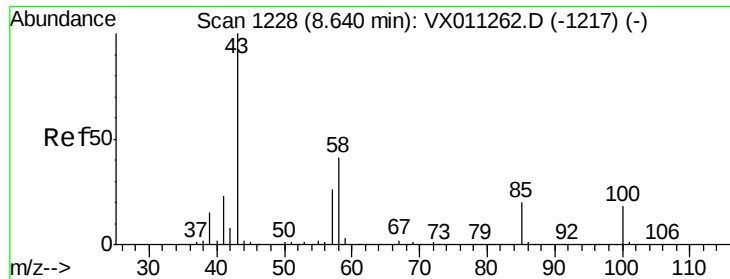
#50
 Toluene-d8
 Concen: 48.004 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion: 98 Resp: 287309
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.7 77.5



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





#51

4-Methyl-2-Pentanone

Concen: 93.571 ug/l

RT: 8.63 min Scan# 1227

Delta R.T. -0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampled :

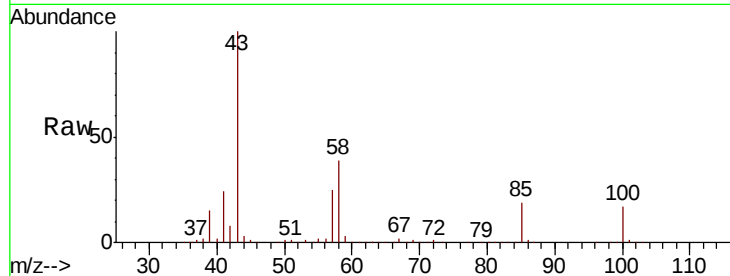
VX0808WBS01

Tgt Ion: 43 Resp: 205343

Ion Ratio Lower Upper

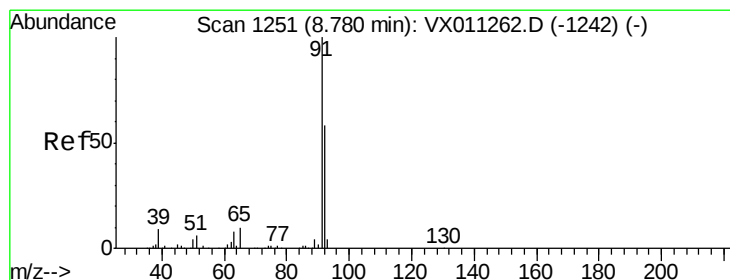
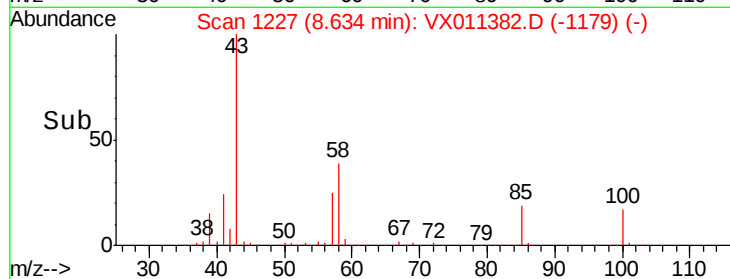
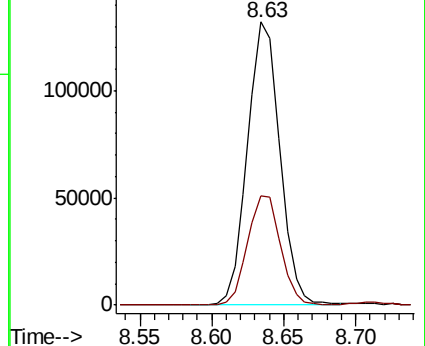
43 100

58 39.4 32.3 48.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 18.131 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VX011382.D

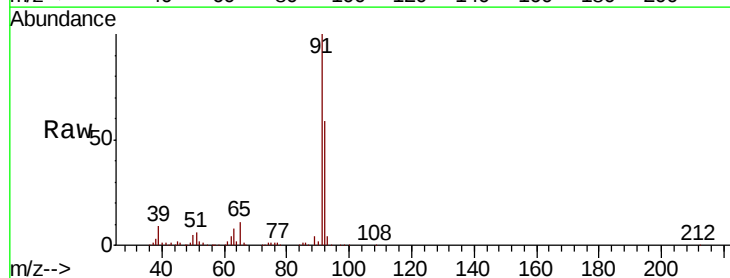
Acq: 08 Aug 2019 11:21

Tgt Ion: 92 Resp: 75850

Ion Ratio Lower Upper

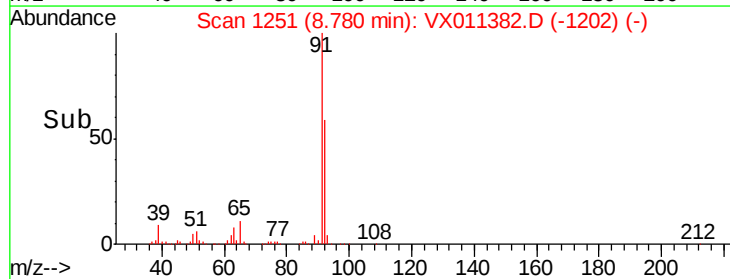
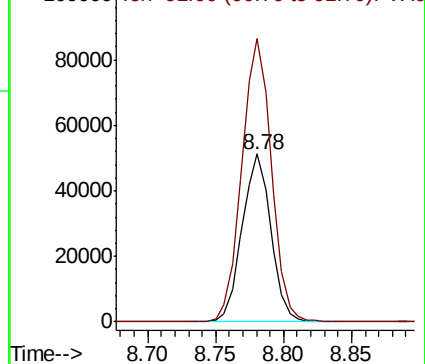
92 100

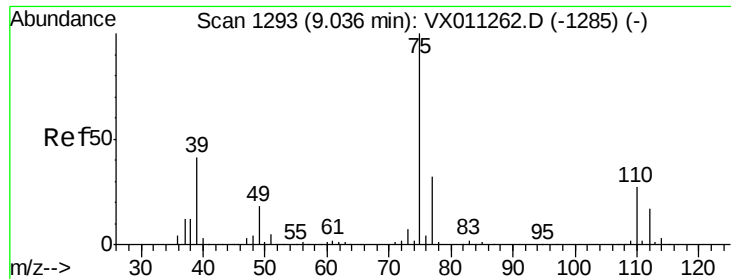
91 173.4 139.4 209.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

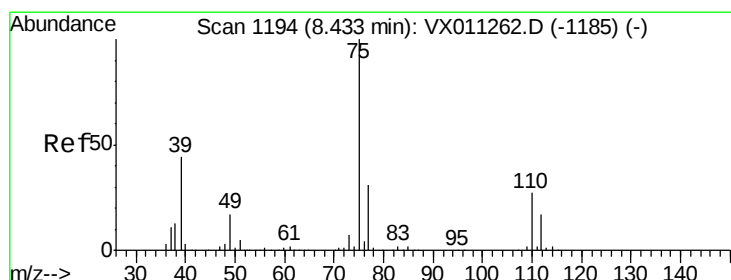
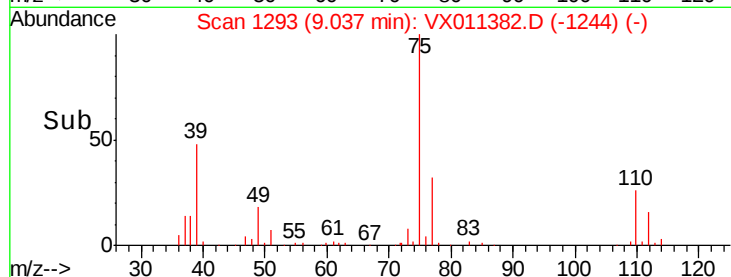
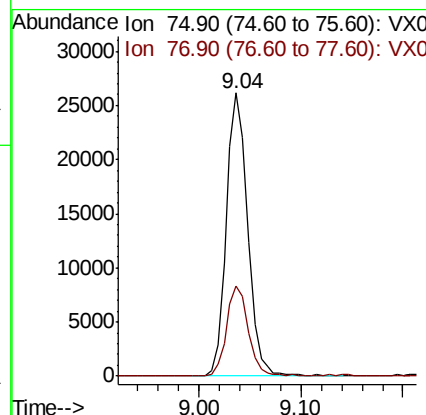
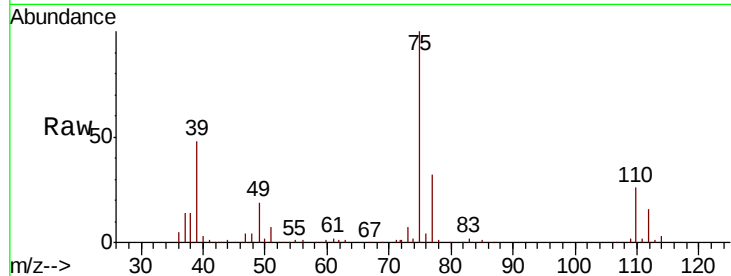




#53
 t-1,3-Dichloropropene
 Concen: 18.109 ug/l
 RT: 9.04 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

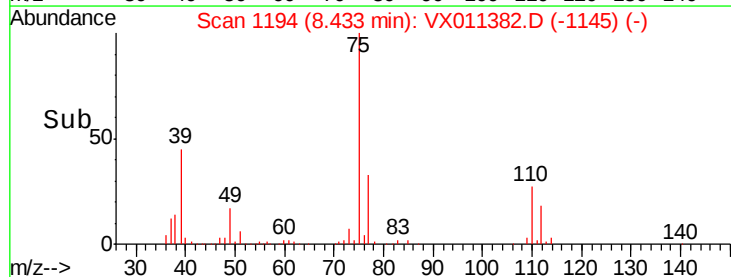
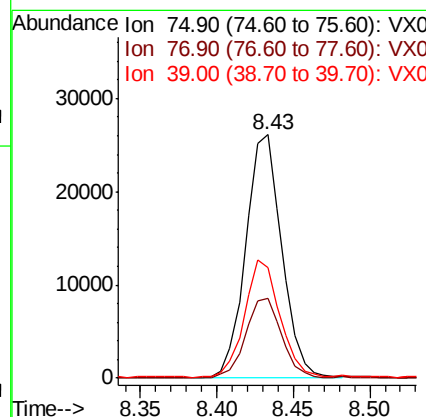
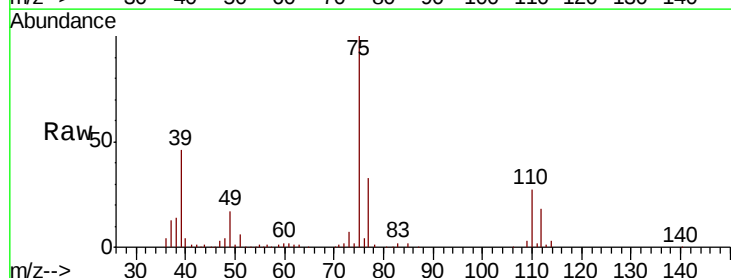
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

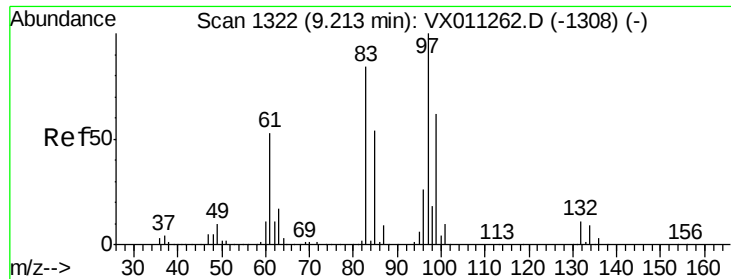
Tgt Ion: 75 Resp: 38188
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.081 ug/l
 RT: 8.43 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion: 75 Resp: 42777
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.6
 39 45.2 35.3 52.9

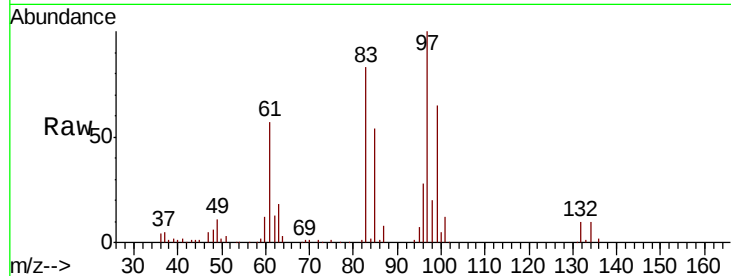




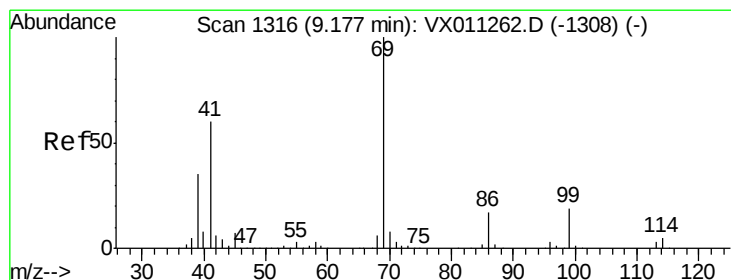
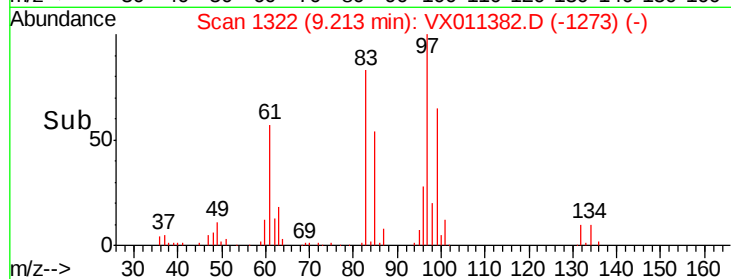
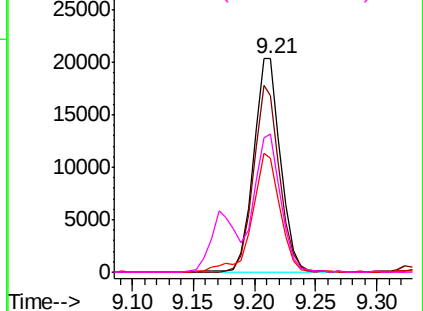
#55
 1,1,2-Trichloroethane
 Concen: 18.129 ug/l
 RT: 9.21 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

Tgt Ion:	97	Resp:	31183
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.6	101.4
85	53.3	43.4	65.0
99	64.6	49.6	74.4

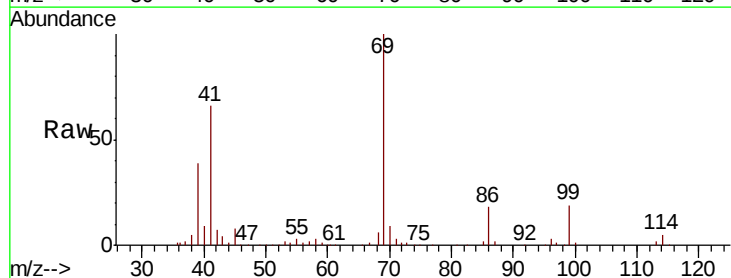


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

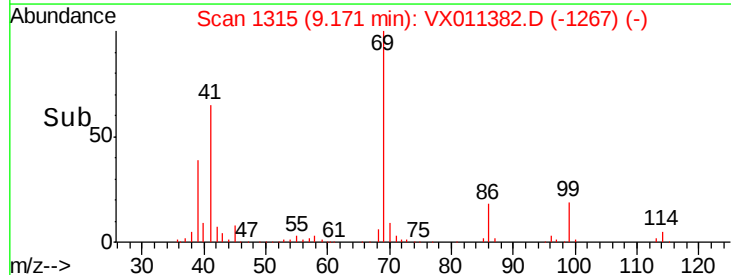
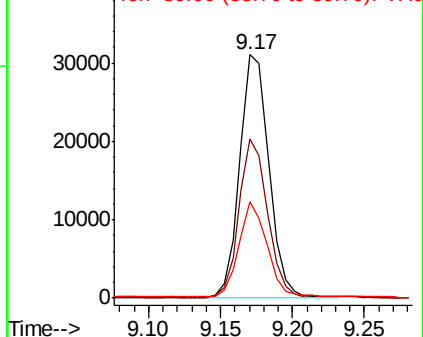


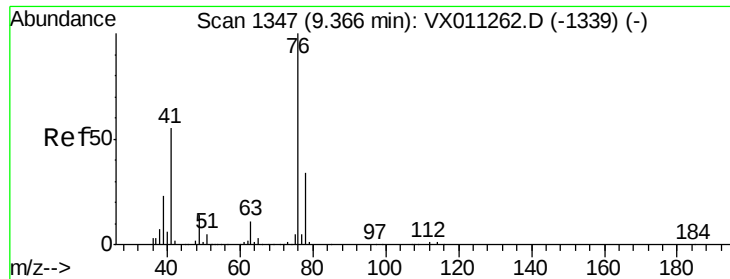
#56
 Ethyl methacrylate
 Concen: 17.965 ug/l
 RT: 9.17 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion:	69	Resp:	44035
Ion	Ratio	Lower	Upper
69	100		
41	64.4	48.6	73.0
39	39.1	29.4	44.2



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





#57

1,3-Dichloropropane

Concen: 18.459 ug/l

RT: 9.37 min Scan# 1347

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

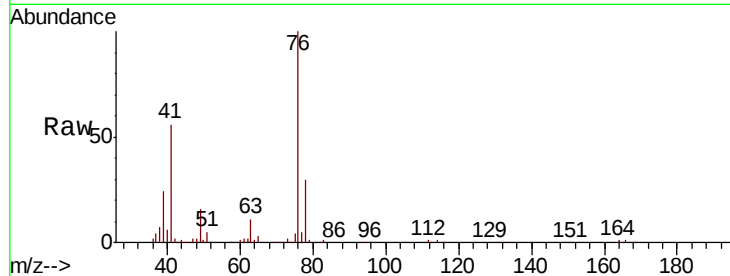
VX0808WBS01

Tgt Ion: 76 Resp: 50213

Ion Ratio Lower Upper

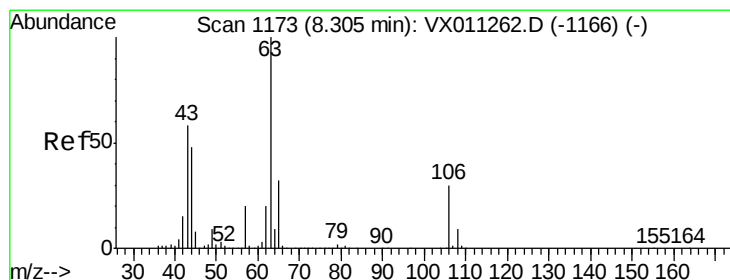
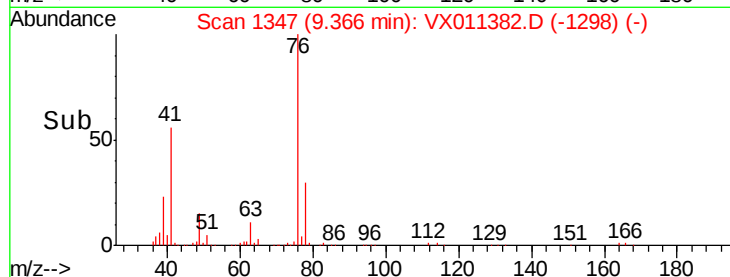
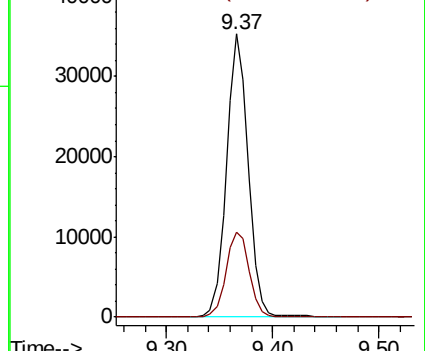
76 100

78 32.0 26.6 40.0



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: 95.846 ug/l

RT: 8.30 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VX011382.D

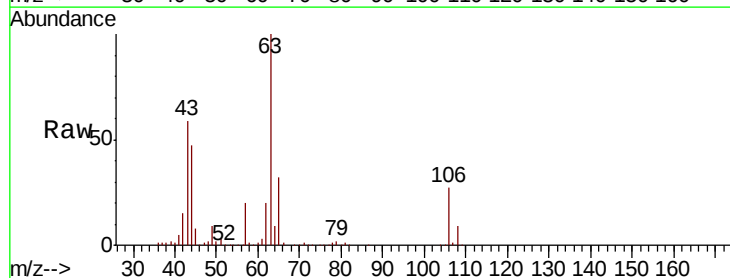
Acq: 08 Aug 2019 11:21

Tgt Ion: 63 Resp: 115516

Ion Ratio Lower Upper

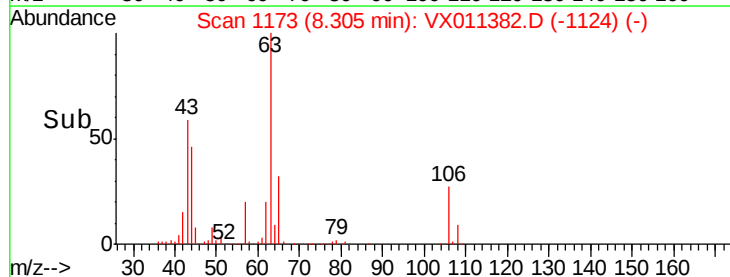
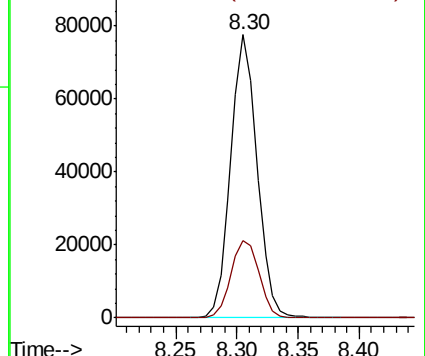
63 100

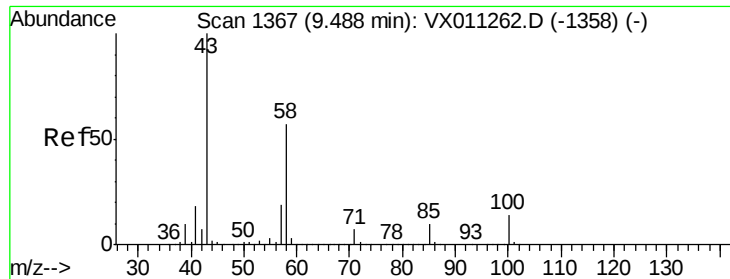
106 29.5 24.4 36.6



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

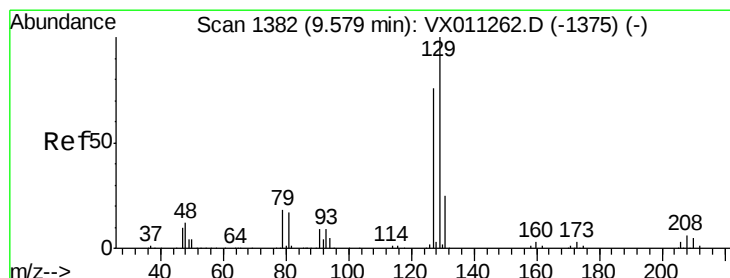
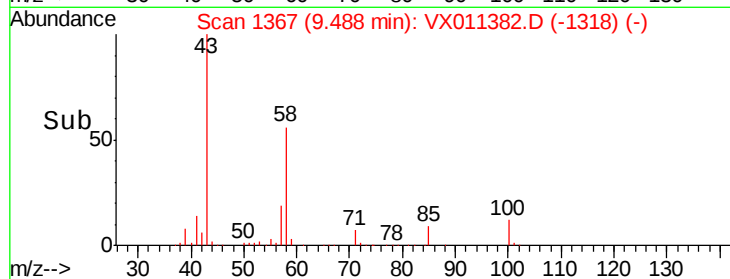
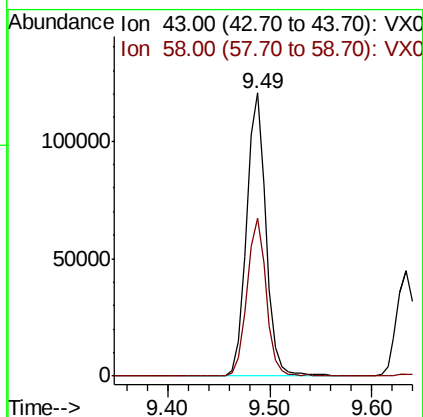
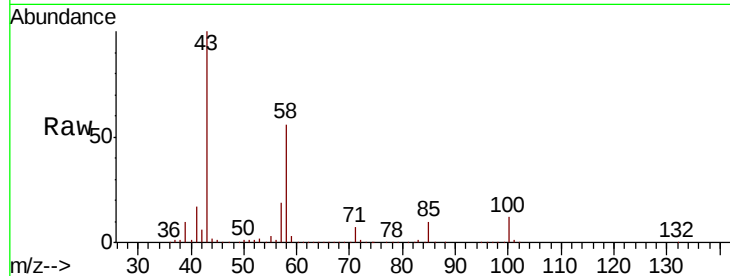




#59
2-Hexanone
Concen: 93.046 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

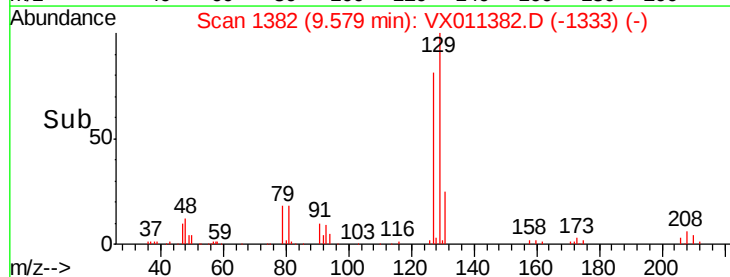
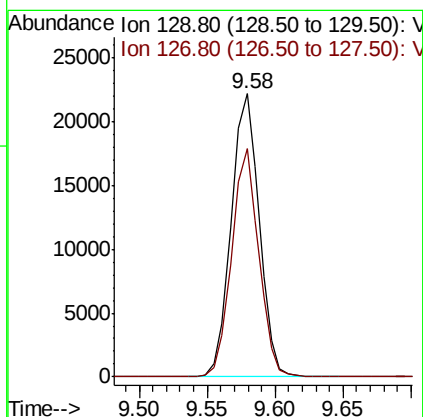
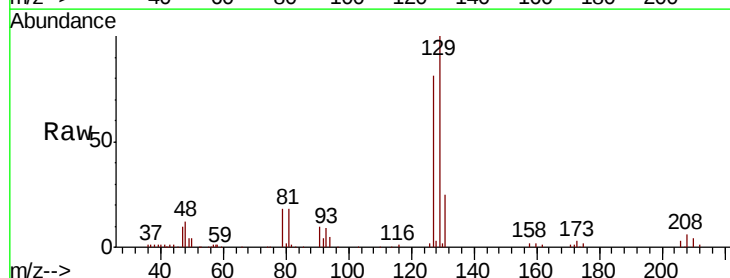
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

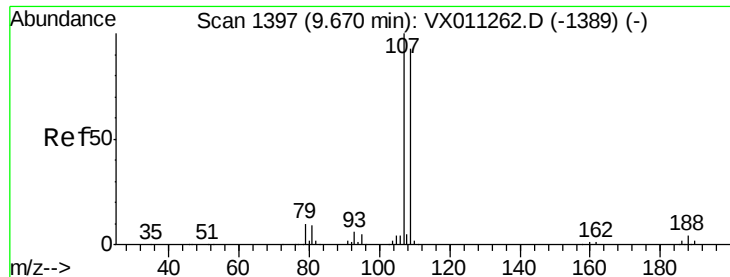
Tgt Ion: 43 Resp: 158159
Ion Ratio Lower Upper
43 100
58 55.8 28.2 84.6



#60
Dibromochloromethane
Concen: 18.073 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 129 Resp: 31827
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6

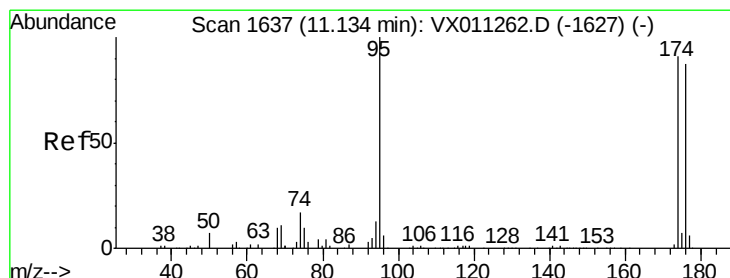
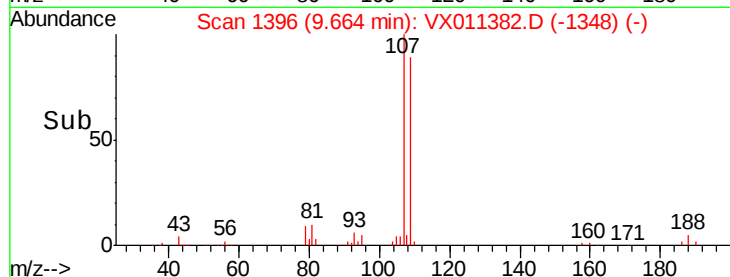
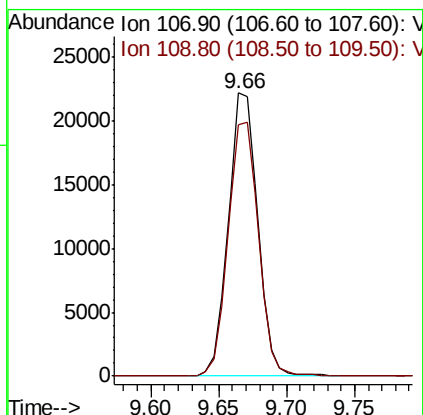
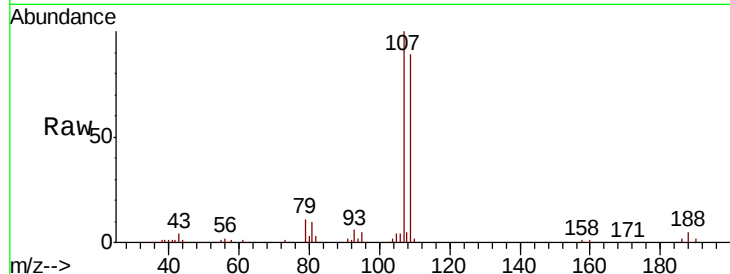




#61
 1,2-Dibromoethane
 Concen: 17.918 ug/l
 RT: 9.66 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

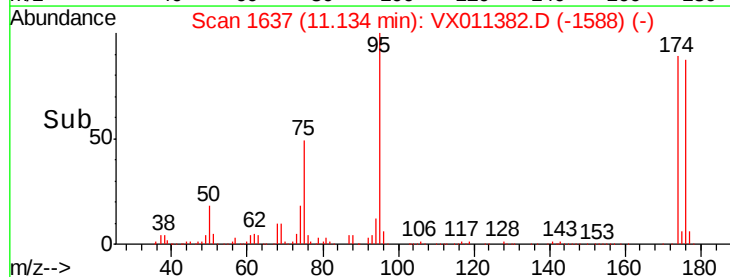
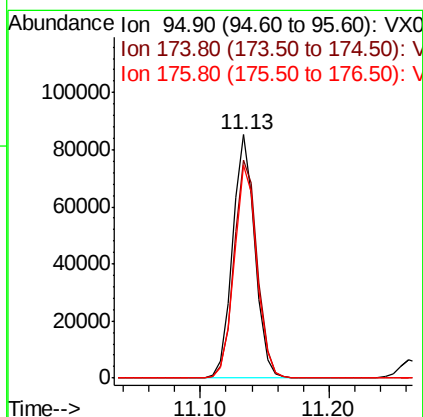
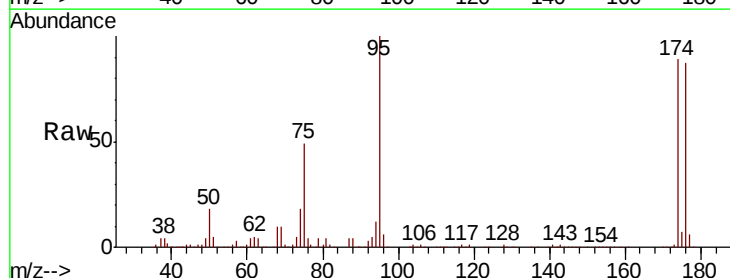
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

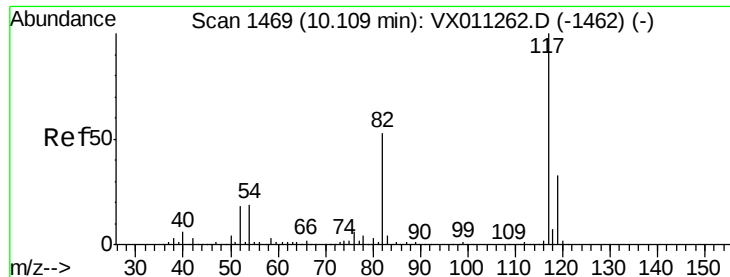
Tgt Ion: 107 Resp: 33298
 Ion Ratio Lower Upper
 107 100
 109 92.8 76.6 114.8



#62
 4-Bromofluorobenzene
 Concen: 48.510 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion: 95 Resp: 103659
 Ion Ratio Lower Upper
 95 100
 174 92.9 0.0 191.2
 176 88.7 0.0 184.8

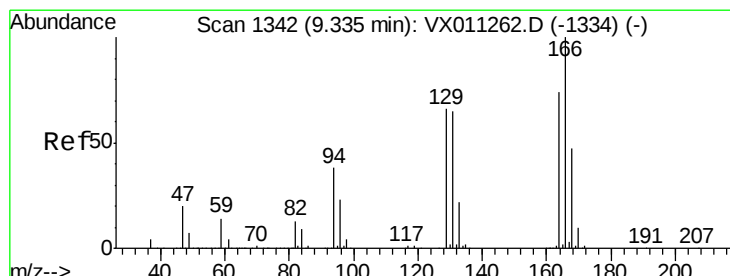
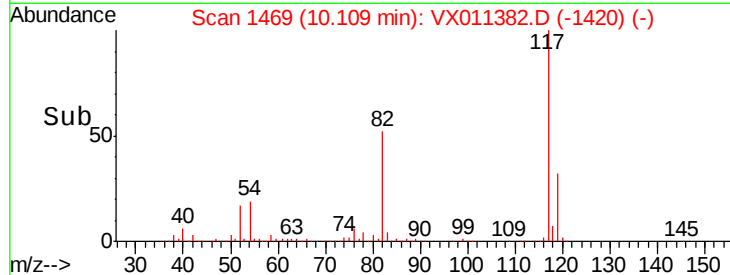
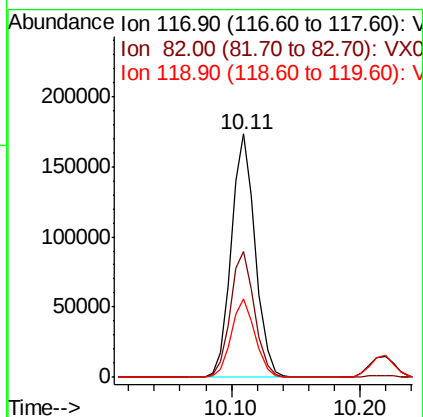
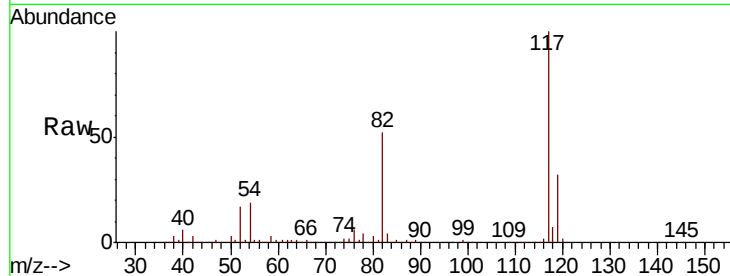




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

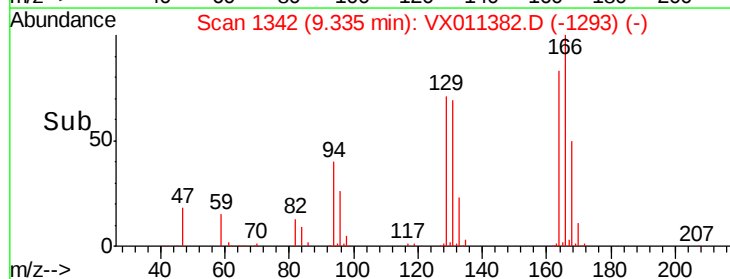
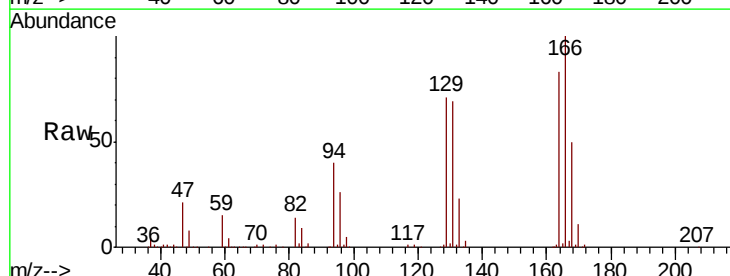
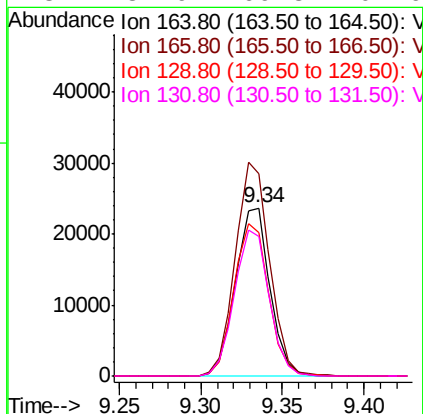
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

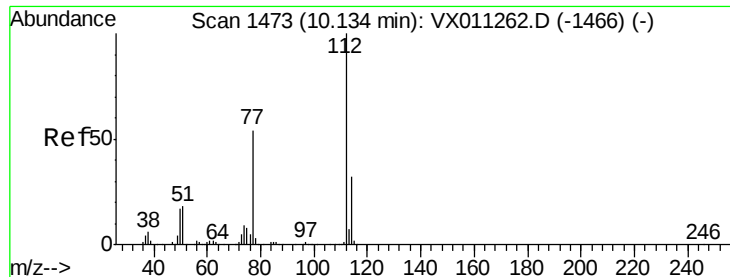
Tgt Ion:117 Resp: 224328
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.2
119 32.4 26.6 39.8



#64
Tetrachloroethene
Concen: 18.255 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion:164 Resp: 34777
Ion Ratio Lower Upper
164 100
166 120.9 107.5 161.3
129 85.8 71.0 106.4
131 82.9 69.8 104.6

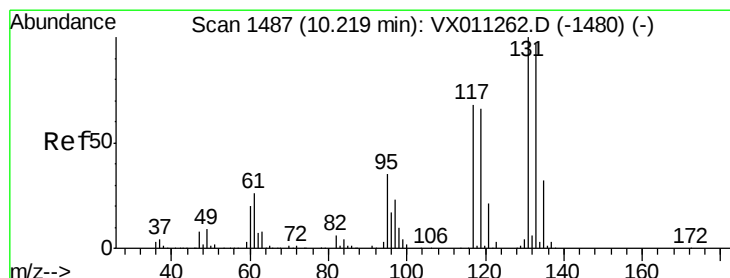
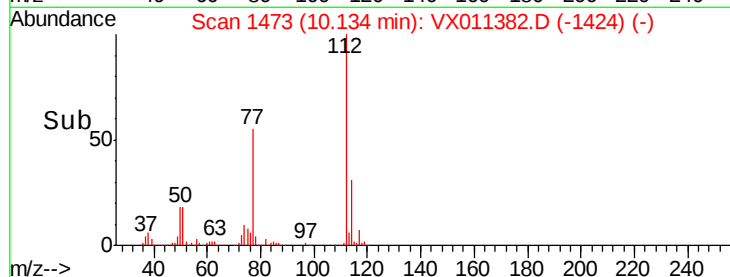
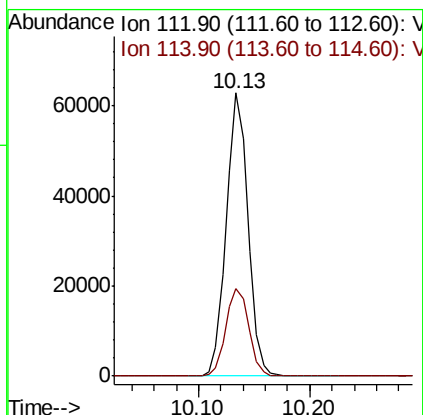
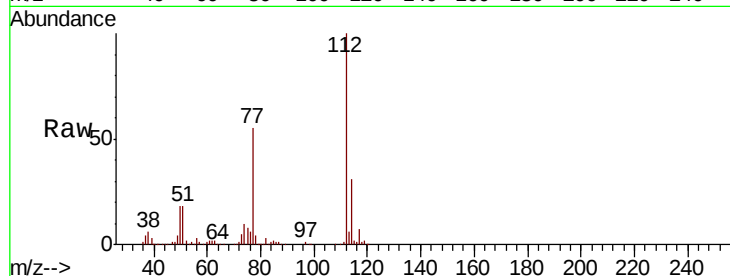




#65
Chlorobenzene
Concen: 17.628 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

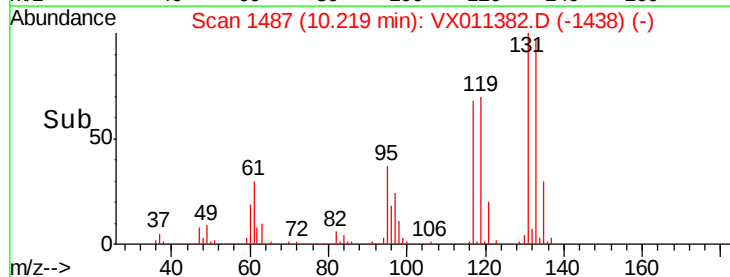
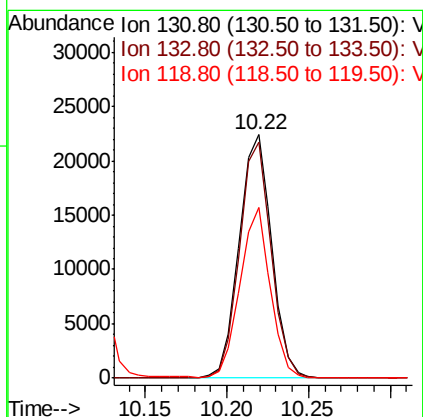
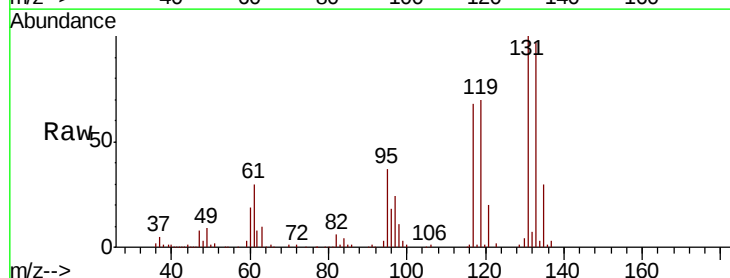
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

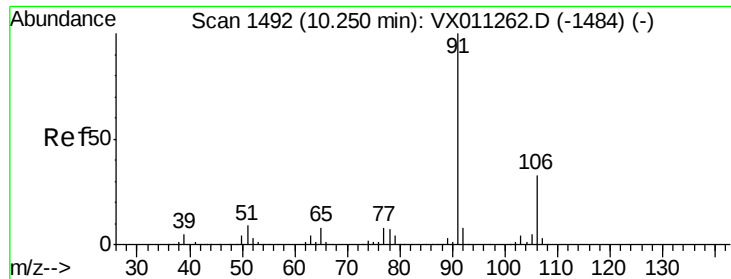
Tgt Ion:112 Resp: 84788
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.877 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion:131 Resp: 31085
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 65.6 32.8 98.3





#67

Ethyl Benzene

Concen: 18.060 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampled :

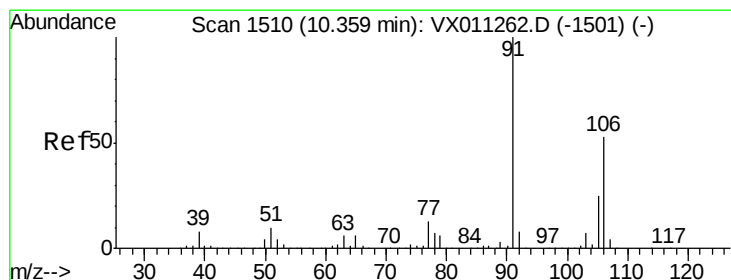
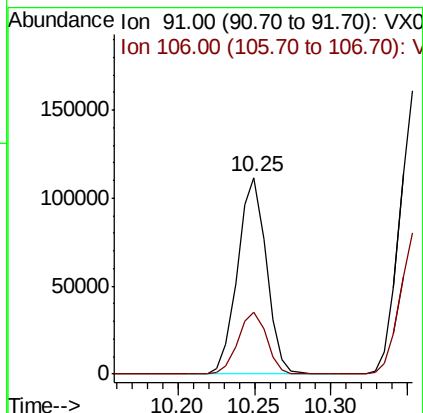
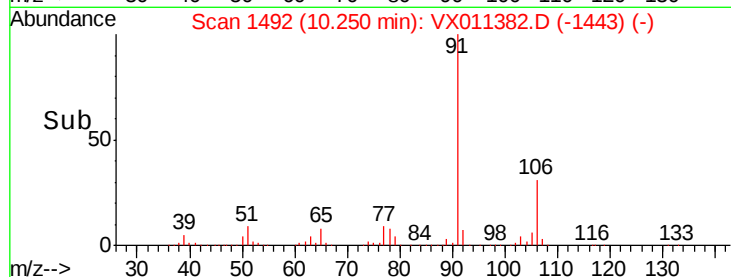
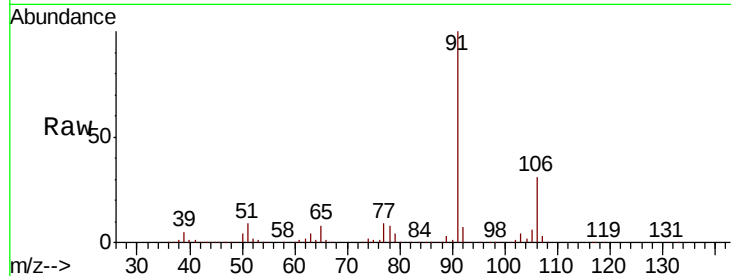
VX0808WBS01

Tgt Ion: 91 Resp: 145476

Ion Ratio Lower Upper

91 100

106 31.5 26.2 39.4



#68

m/p-Xylenes

Concen: 36.100 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX011382.D

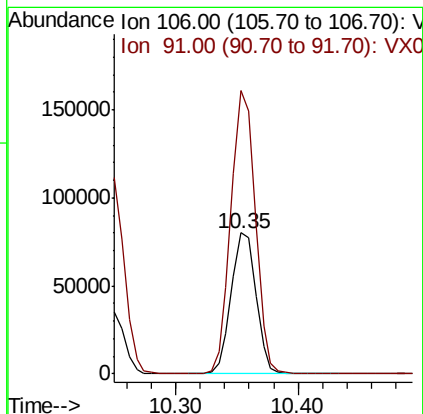
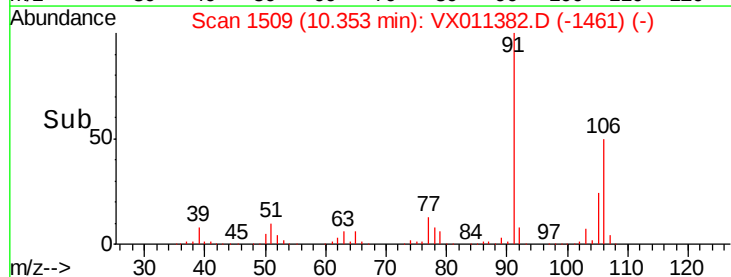
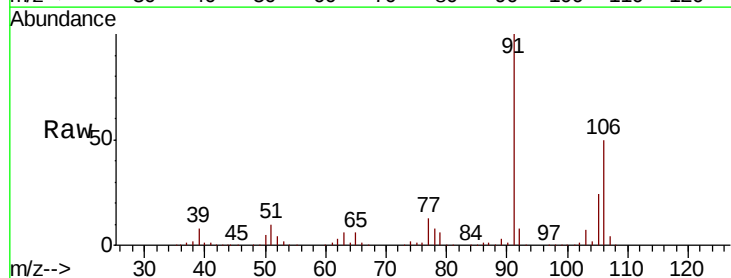
Acq: 08 Aug 2019 11:21

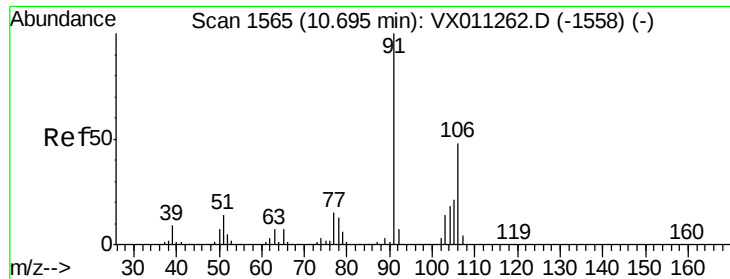
Tgt Ion: 106 Resp: 112479

Ion Ratio Lower Upper

106 100

91 197.3 155.9 233.9

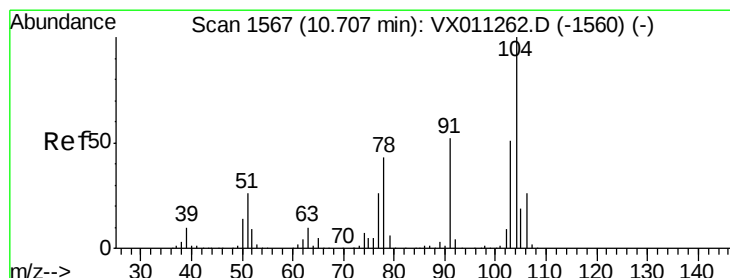
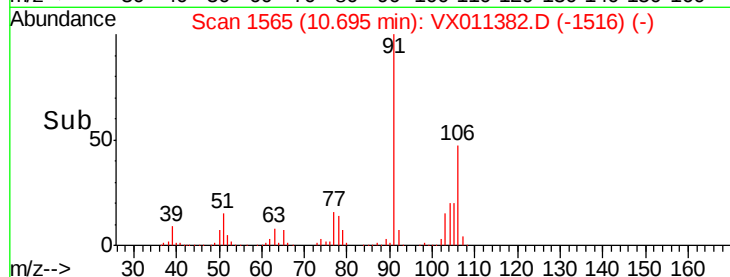
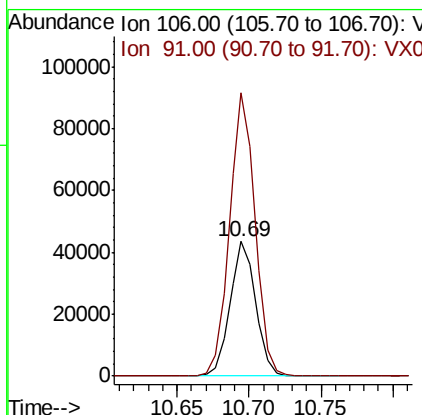
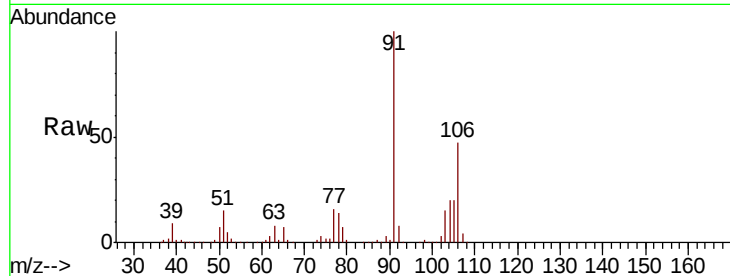




#69
o-Xylene
Concen: 17.765 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

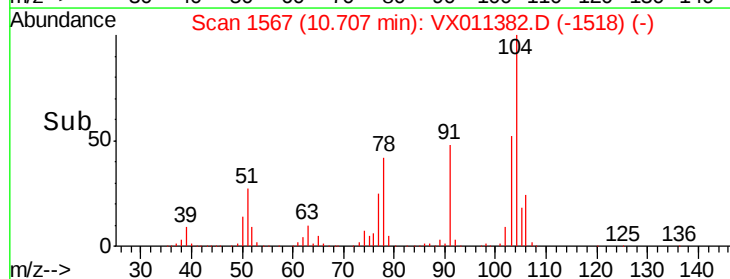
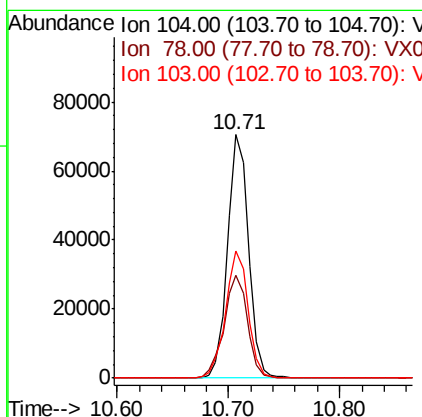
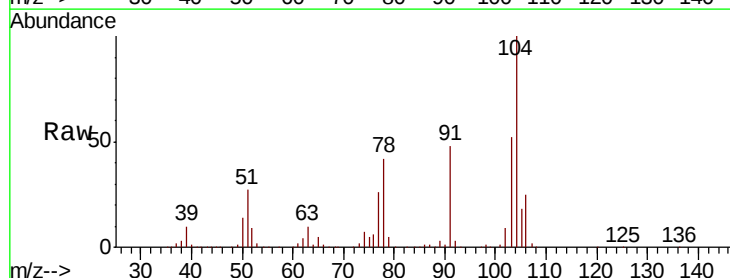
Instrument :
MSVOA_X
ClientSampled :
VX0808WBS01

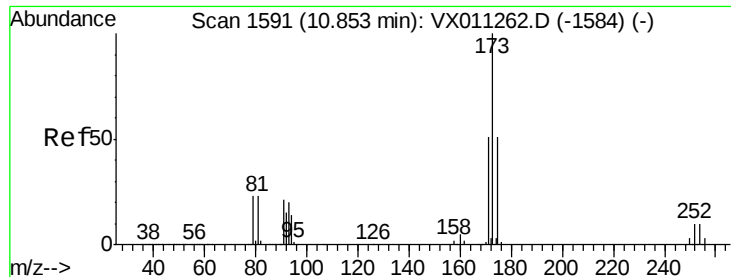
Tgt Ion:106 Resp: 54387
Ion Ratio Lower Upper
106 100
91 209.4 103.8 311.3



#70
Styrene
Concen: 18.210 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion:104 Resp: 92245
Ion Ratio Lower Upper
104 100
78 47.2 36.9 55.3
103 56.3 44.4 66.6





#71

Bromoform

Concen: 17.230 ug/l

RT: 10.85 min Scan# 1591

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

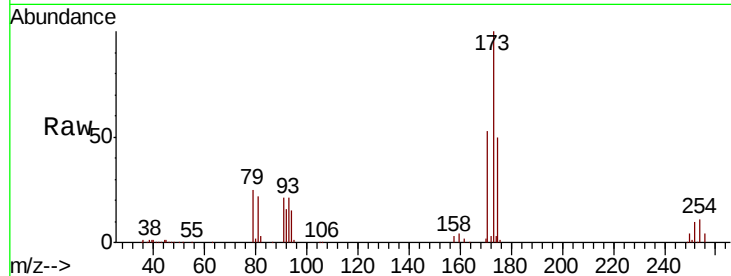
Tgt Ion:173 Resp: 22467

Ion Ratio Lower Upper

173 100

175 50.9 24.4 73.4

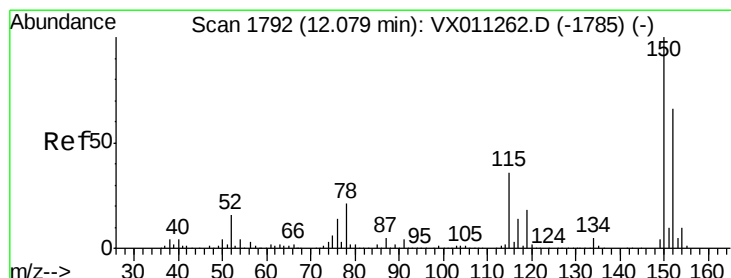
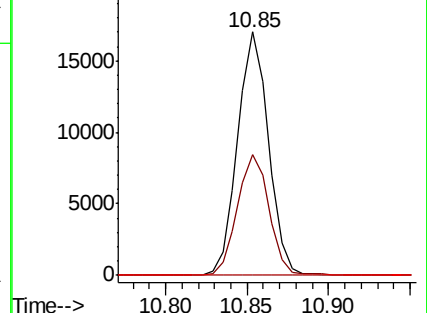
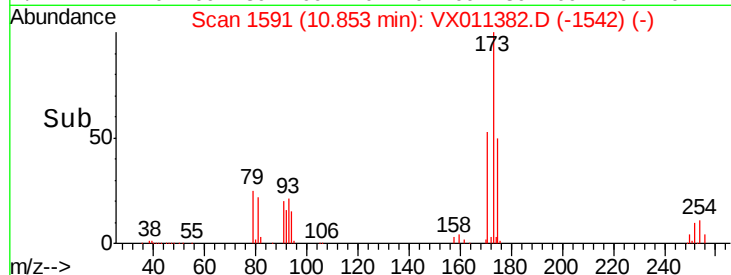
254 0.0 0.2 0.2#



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: VX011382.D

Acq: 08 Aug 2019 11:21

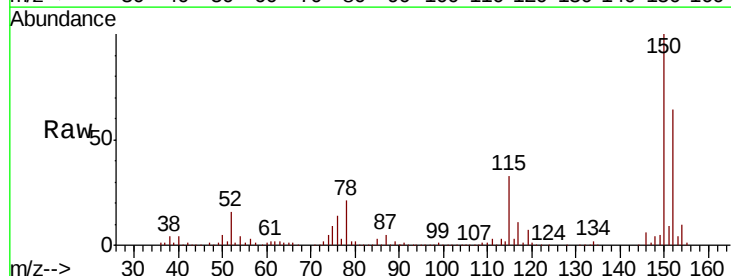
Tgt Ion:152 Resp: 117960

Ion Ratio Lower Upper

152 100

115 65.1 40.0 119.9

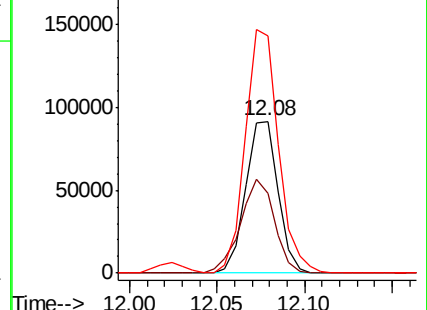
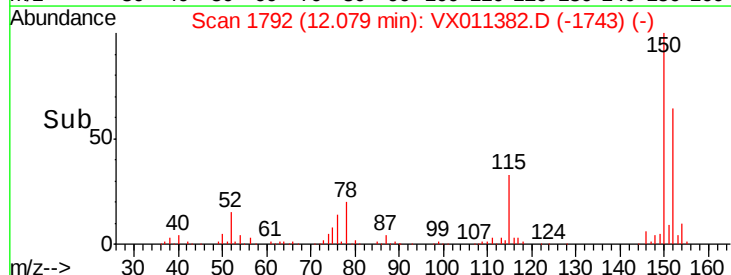
150 164.6 0.0 350.4

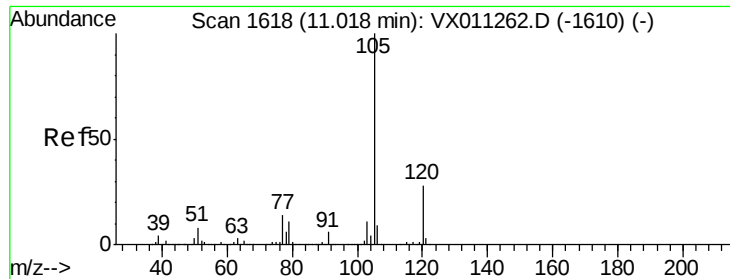


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.291 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

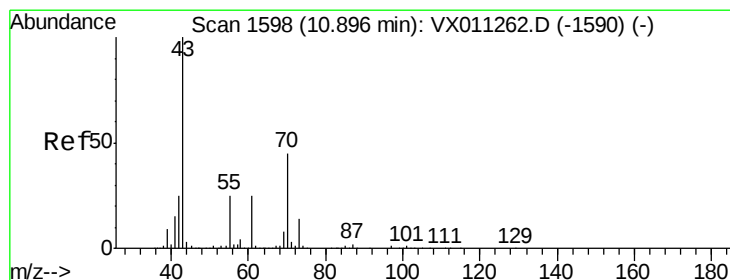
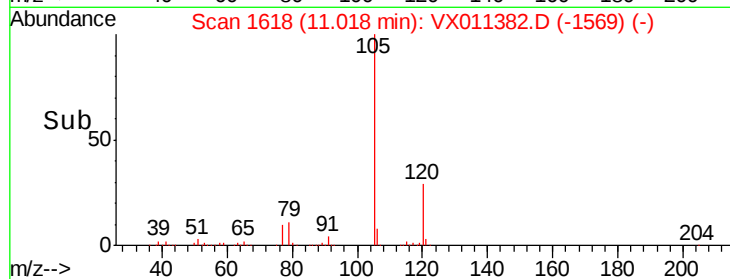
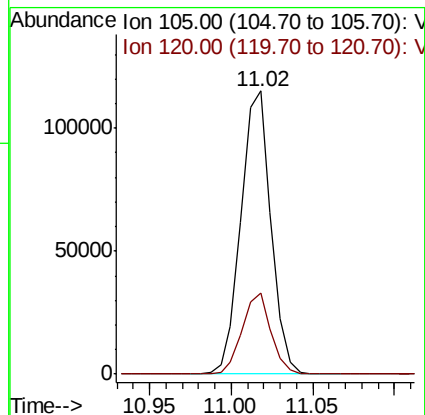
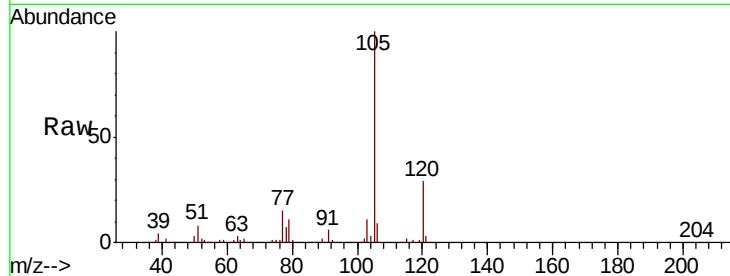
VX0808WBS01

Tgt Ion: 105 Resp: 147567

Ion Ratio Lower Upper

105 100

120 27.7 13.7 41.1



#74

N-ethyl acetate

Concen: 18.696 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Tgt Ion: 43 Resp: 54501

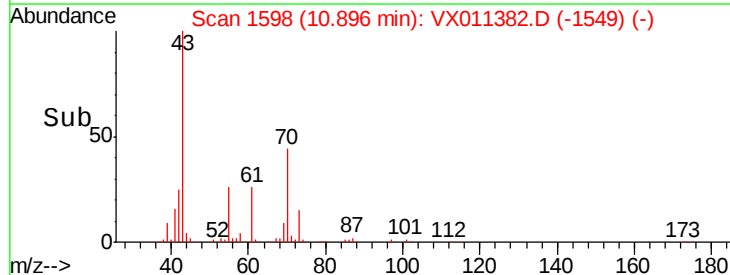
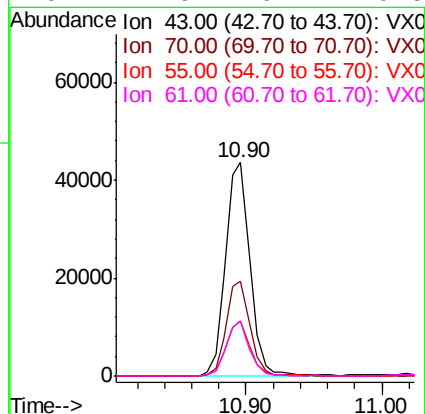
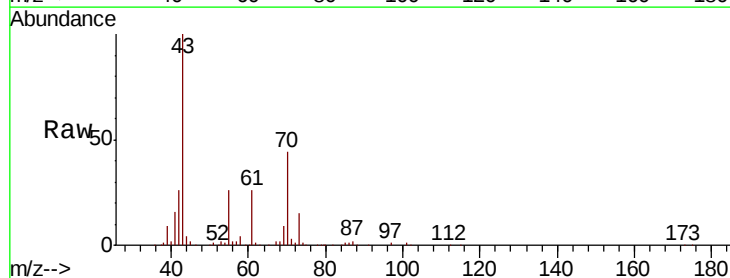
Ion Ratio Lower Upper

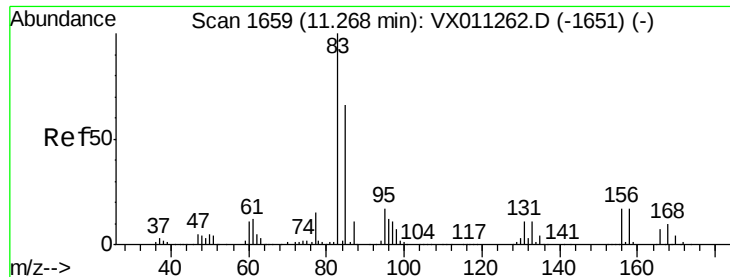
43 100

70 43.6 35.9 53.9

55 25.7 19.8 29.6

61 24.6 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 18.125 ug/l

RT: 11.26 min Scan# 1658

Delta R.T. -0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

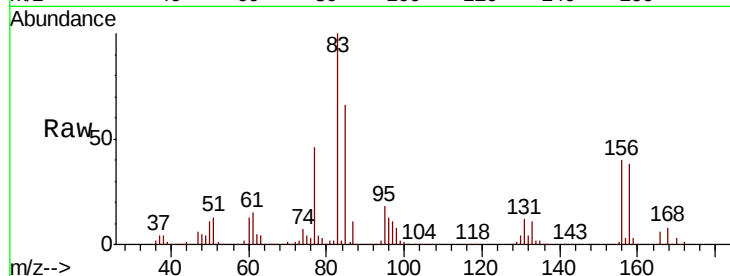
Tgt Ion: 83 Resp: 48730

Ion Ratio Lower Upper

83 100

131 11.6 5.6 16.8

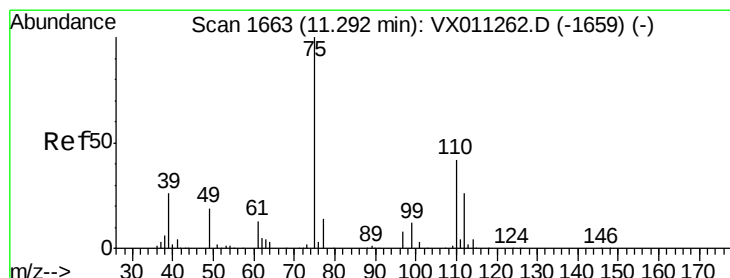
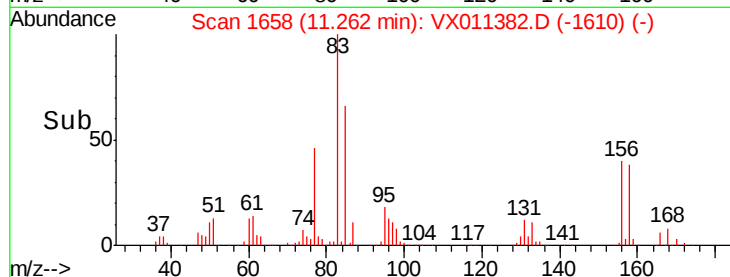
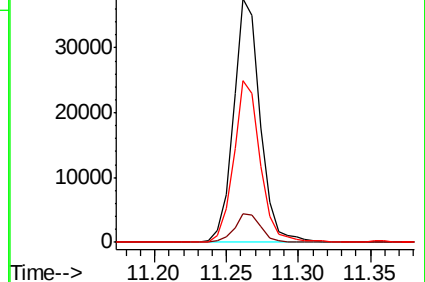
85 66.2 32.1 96.5



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: 23.787 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. 0.00 min

Lab File: VX011382.D

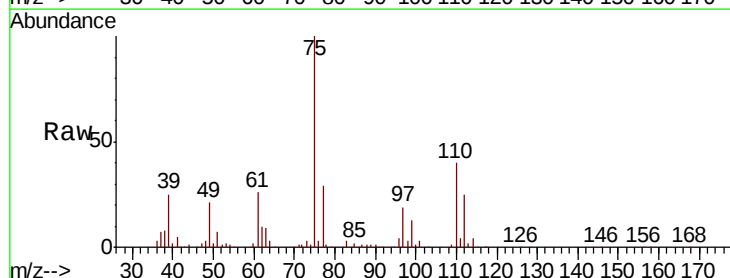
Acq: 08 Aug 2019 11:21

Tgt Ion: 75 Resp: 51100

Ion Ratio Lower Upper

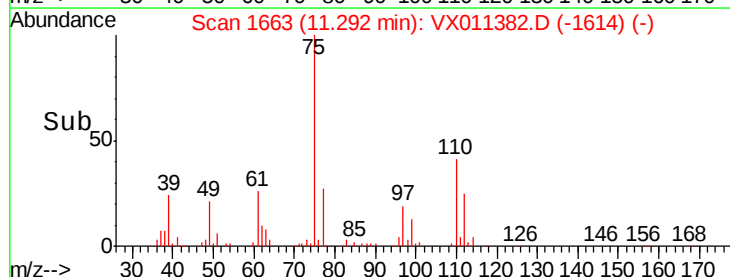
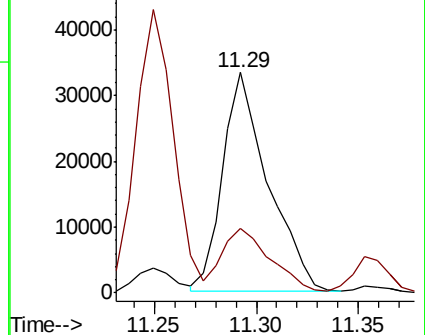
75 100

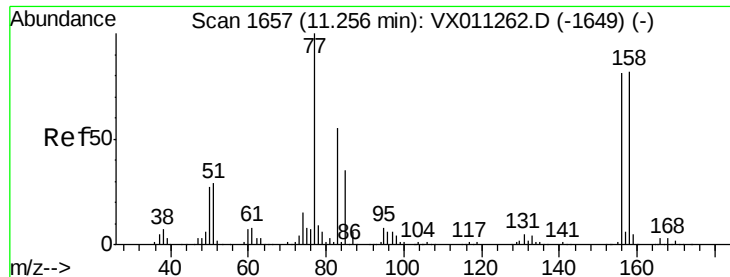
77 31.8 21.1 63.4



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.980 ug/l

RT: 11.25 min Scan# 1656

Delta R.T. -0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

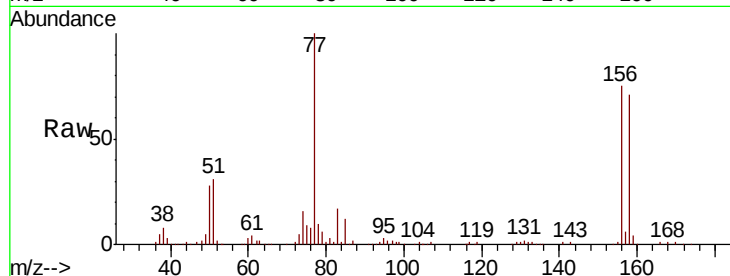
Tgt Ion:156 Resp: 40224

Ion Ratio Lower Upper

156 100

77 137.3 66.2 198.6

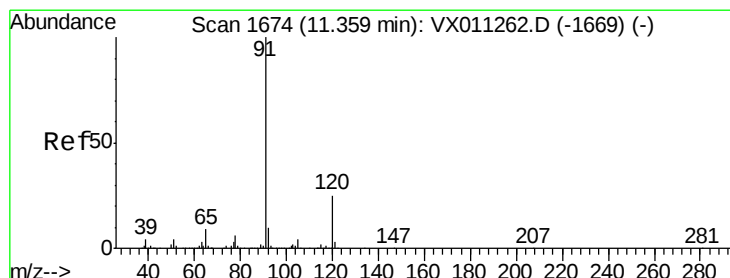
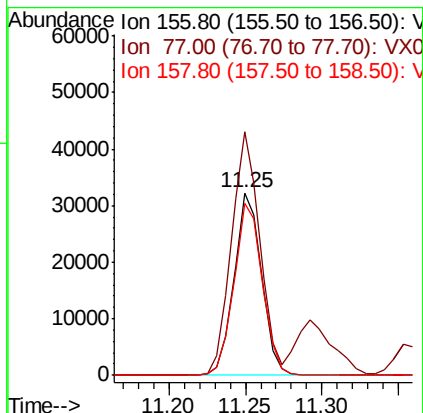
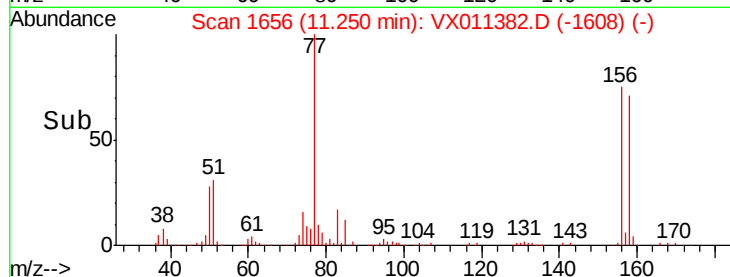
158 96.8 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.448 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011382.D

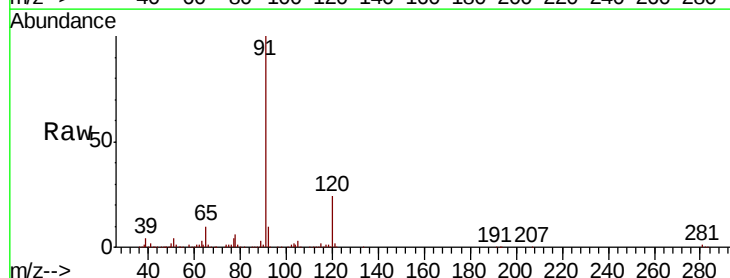
Acq: 08 Aug 2019 11:21

Tgt Ion: 91 Resp: 165513

Ion Ratio Lower Upper

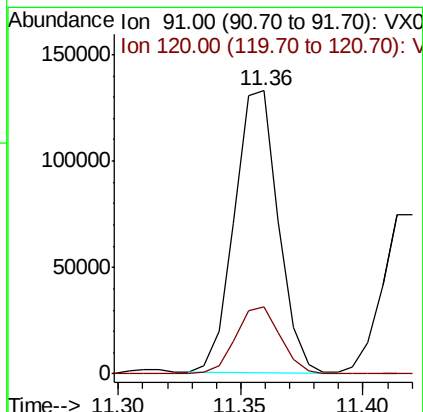
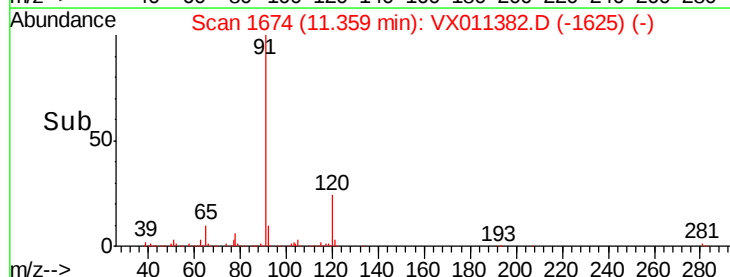
91 100

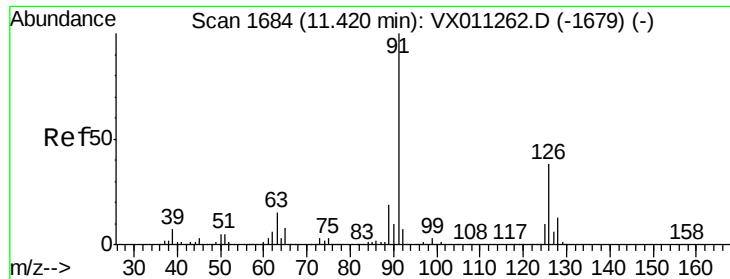
120 24.2 12.4 37.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

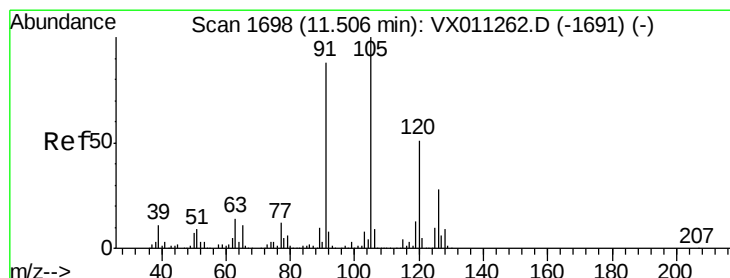
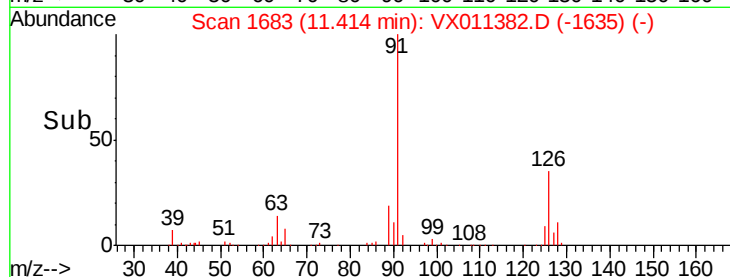
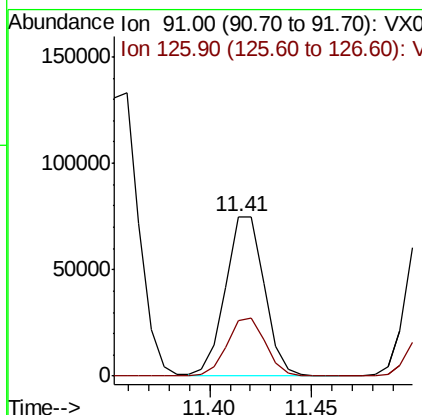
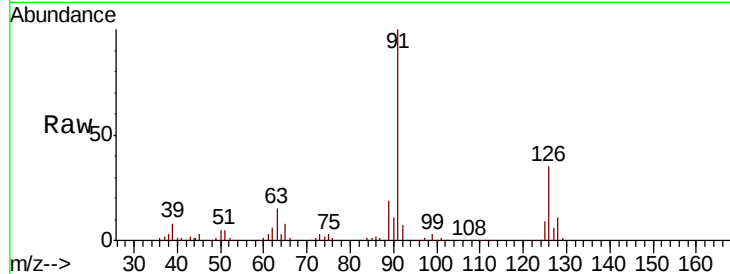




#79
 2-Chlorotoluene
 Concen: 18.359 ug/l
 RT: 11.41 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

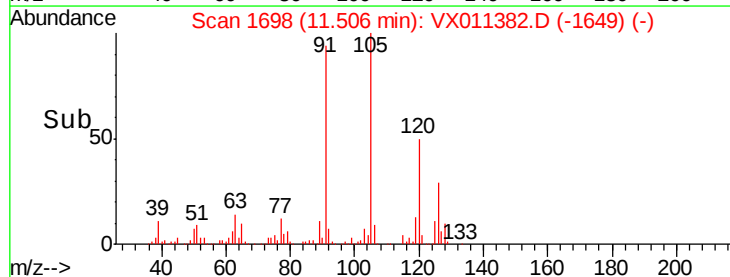
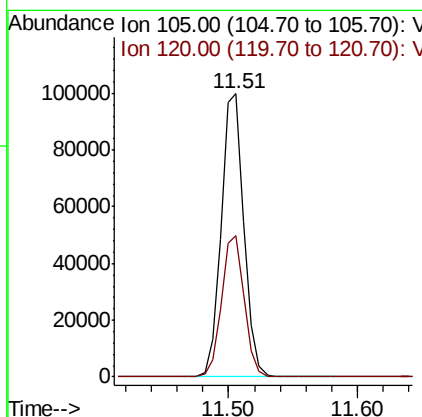
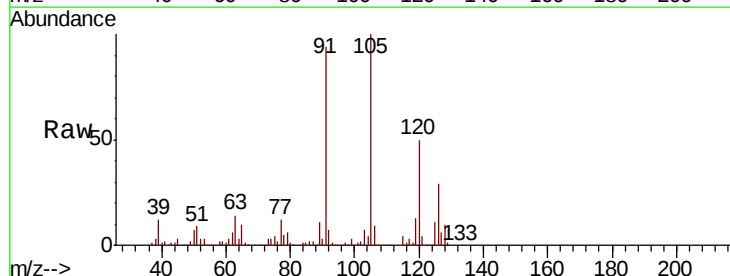
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

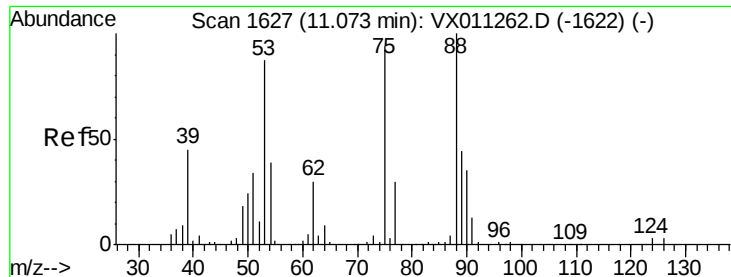
Tgt Ion: 91 Resp: 98175
 Ion Ratio Lower Upper
 91 100
 126 36.3 18.5 55.5



#80
 1,3,5-Trimethylbenzene
 Concen: 18.367 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion: 105 Resp: 124042
 Ion Ratio Lower Upper
 105 100
 120 50.0 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.223 ug/l

RT: 11.07 min Scan# 1627

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

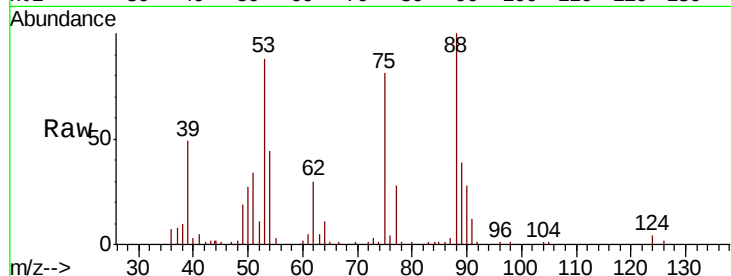
Tgt Ion: 75 Resp: 12115

Ion Ratio Lower Upper

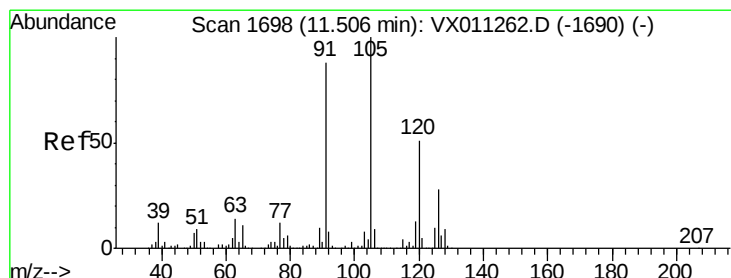
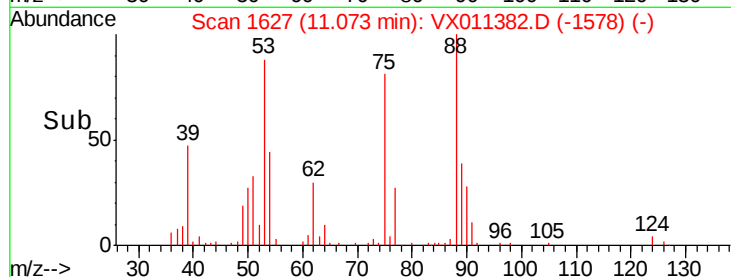
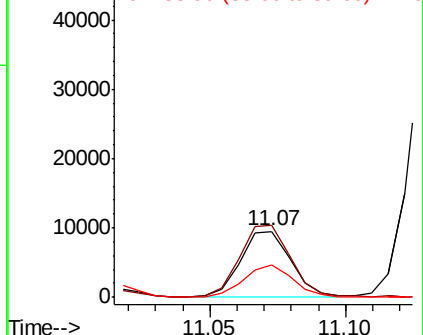
75 100

53 109.9 78.2 117.4

89 48.9 37.9 56.9



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 18.339 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011382.D

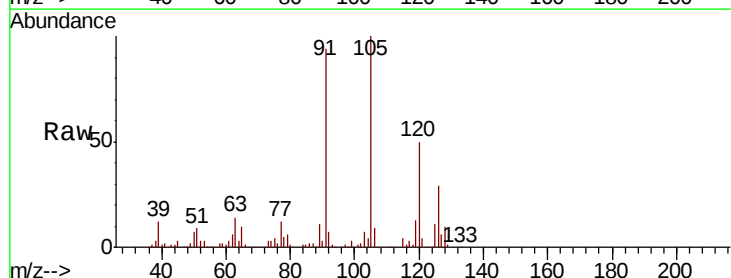
Acq: 08 Aug 2019 11:21

Tgt Ion: 91 Resp: 114288

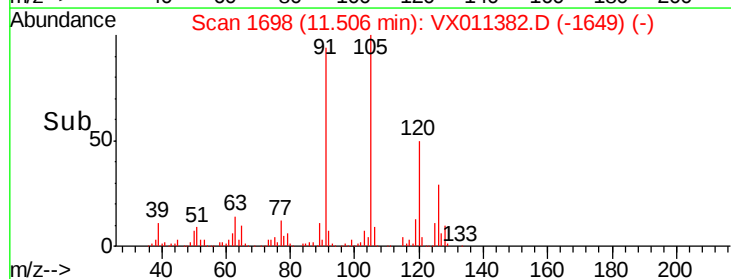
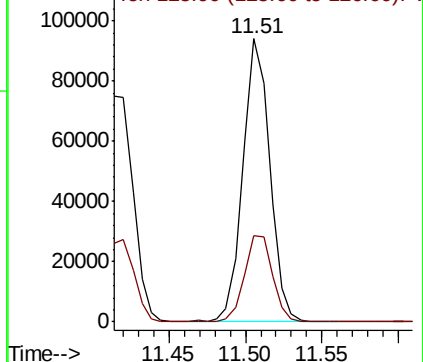
Ion Ratio Lower Upper

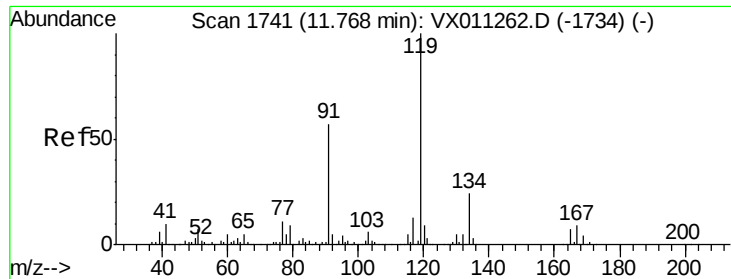
91 100

126 32.2 16.4 49.2



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V

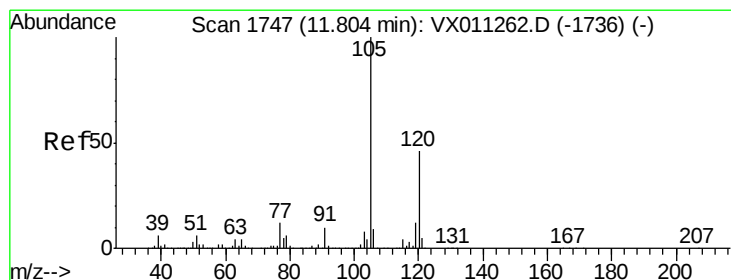
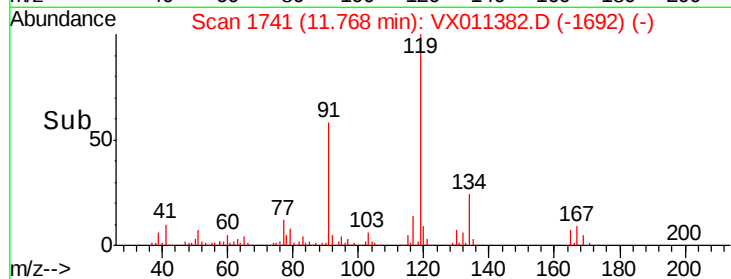
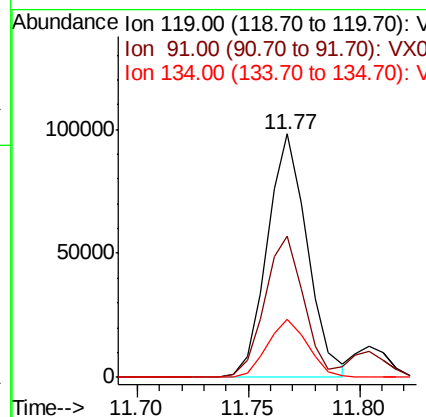
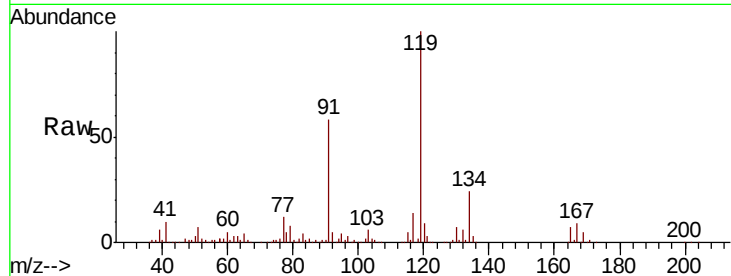




#83
 tert-Butylbenzene
 Concen: 18.525 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

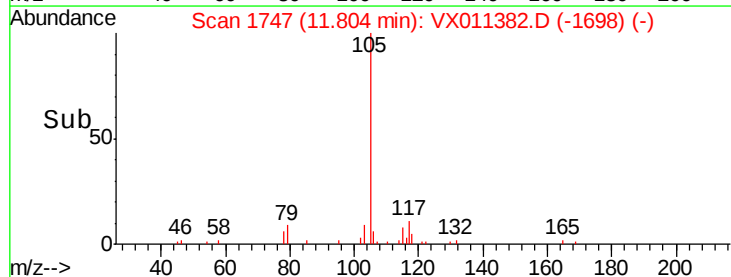
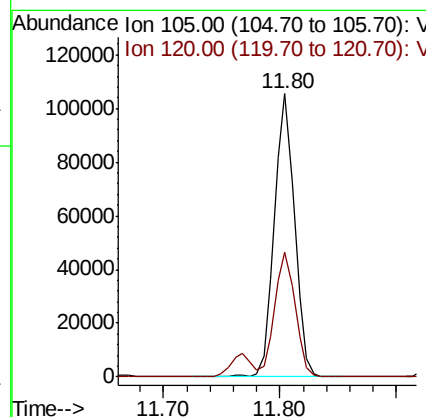
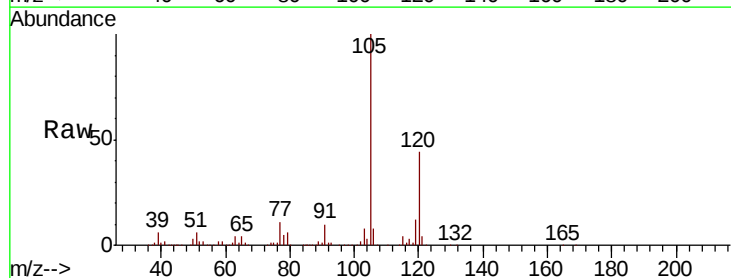
Instrument :
 MSVOA_X
 ClientSampled :
 VX0808WBS01

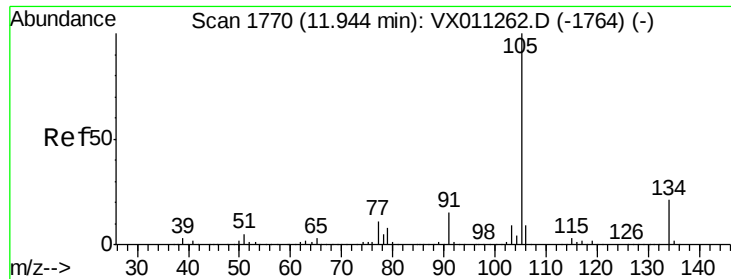
Tgt Ion	Ratio	Lower	Upper
119	100		
91	56.3	28.0	84.0
134	23.9	11.9	35.5



#84
 1,2,4-Trimethylbenzene
 Concen: 18.853 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.0	69.0

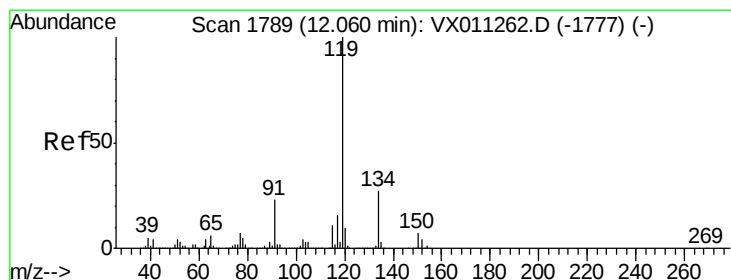
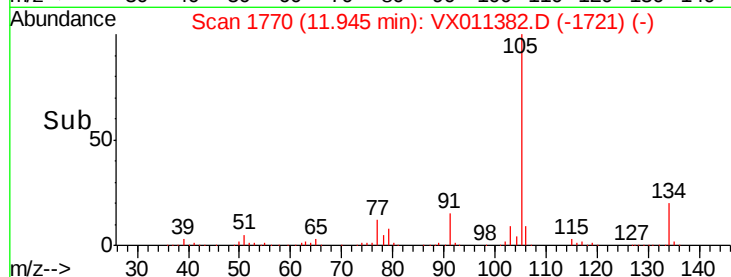
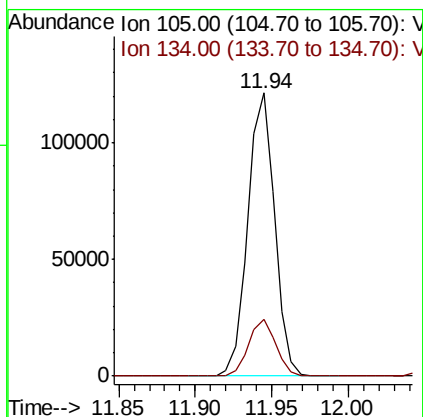
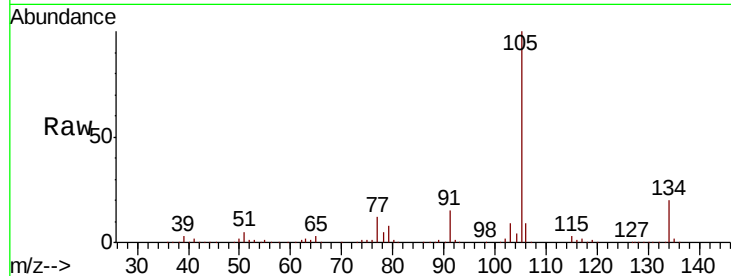




#85
 sec-Butylbenzene
 Concen: 18.480 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

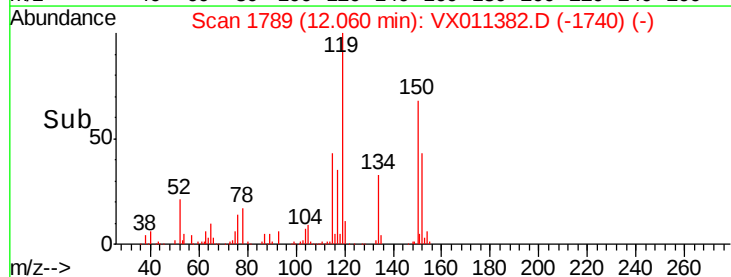
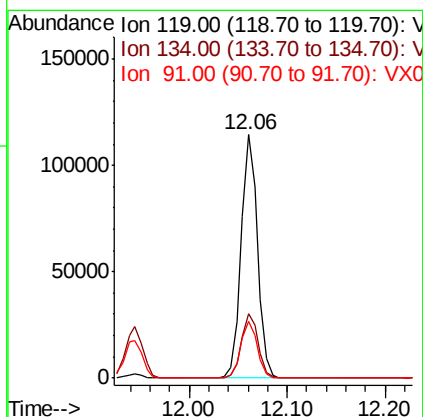
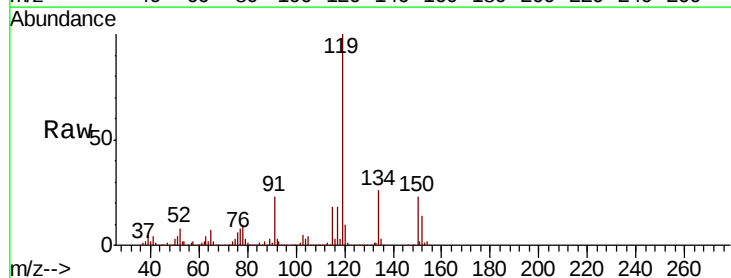
Instrument :
 MSVOA_X
 ClientSampled :
 VX0808WBS01

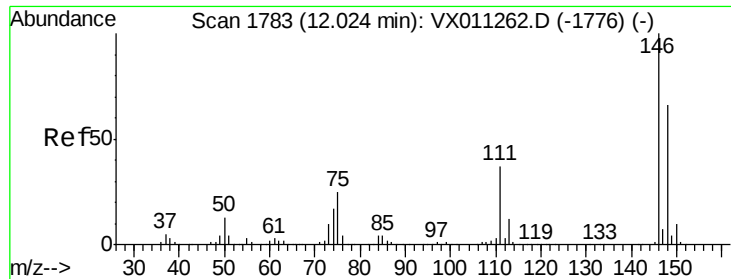
Tgt Ion:105 Resp: 147066
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 18.122 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion:119 Resp: 132674
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.7 41.0
 91 23.8 11.4 34.2

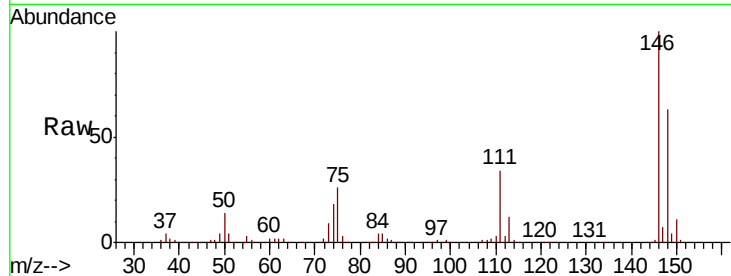




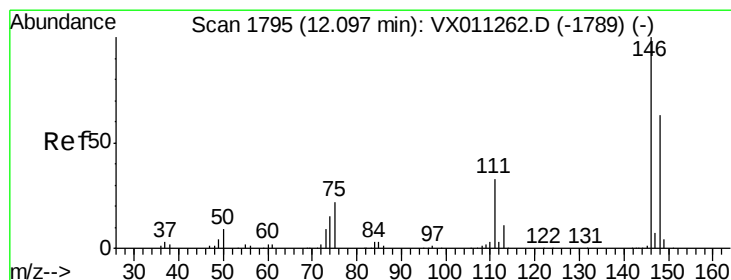
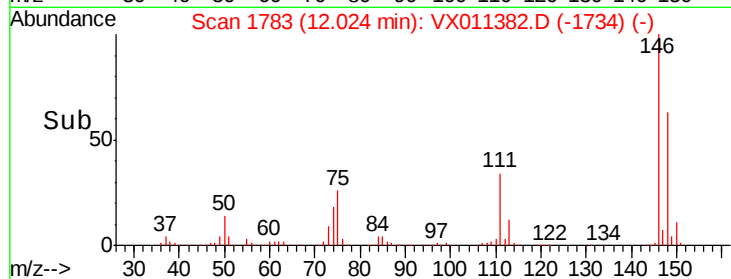
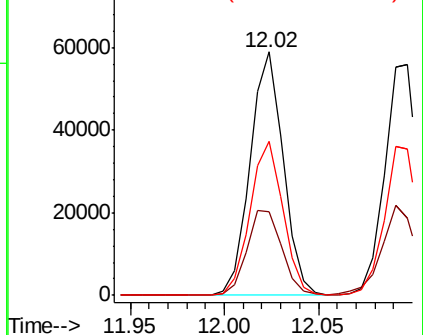
#87
 1,3-Dichlorobenzene
 Concen: 18.165 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

Tgt Ion:146 Resp: 71802
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.6 55.8
 148 62.9 32.5 97.5

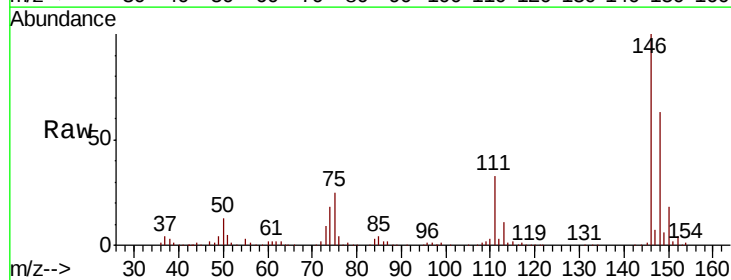


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

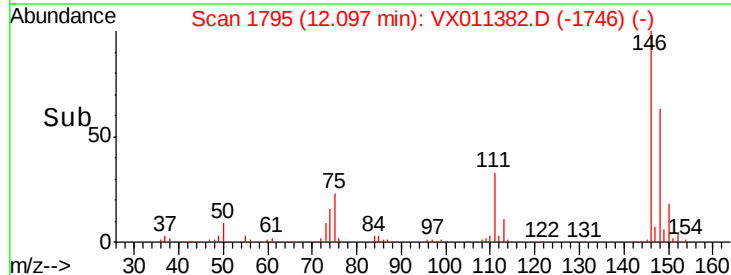
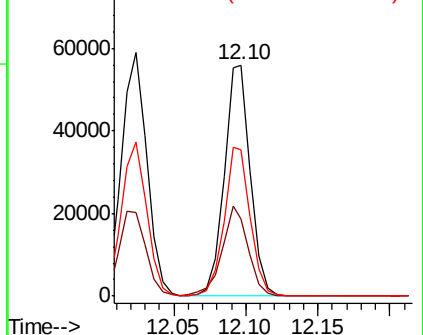


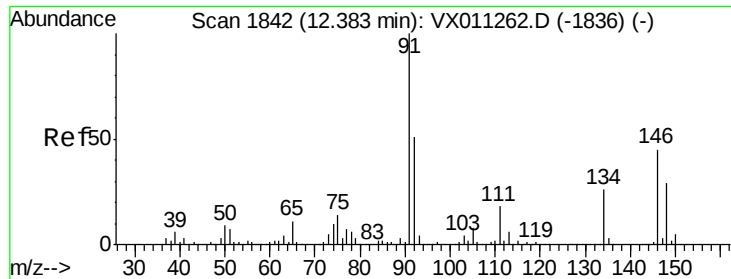
#88
 1,4-Dichlorobenzene
 Concen: 17.415 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion:146 Resp: 70984
 Ion Ratio Lower Upper
 146 100
 111 38.9 17.8 53.4
 148 64.9 31.8 95.3



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

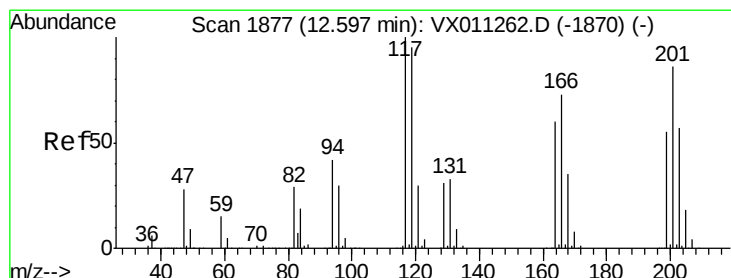
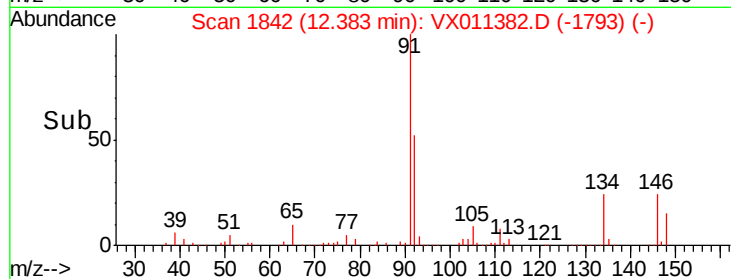
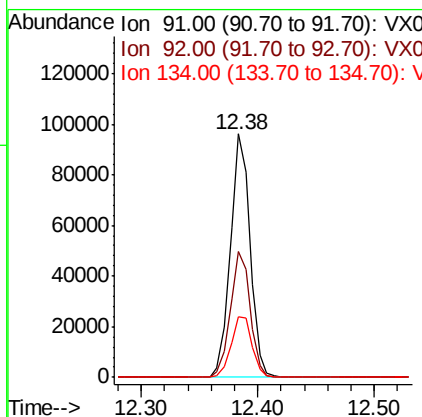
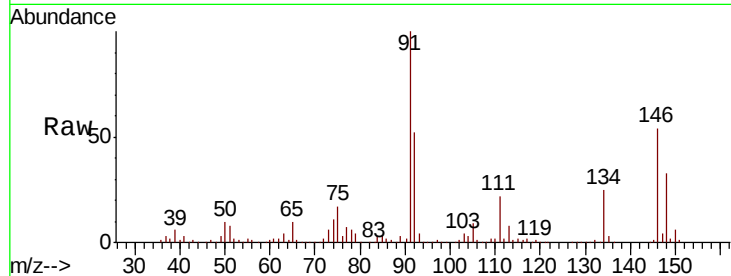




#89
n-Butylbenzene
Concen: 17.943 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

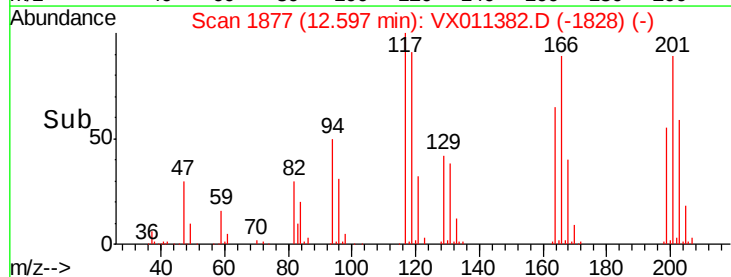
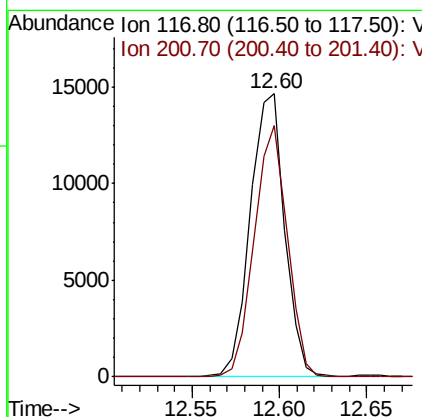
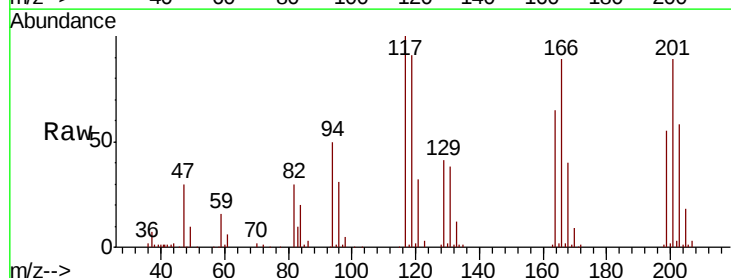
Instrument :
MSVOA_X
ClientSampleId :
VX0808WBS01

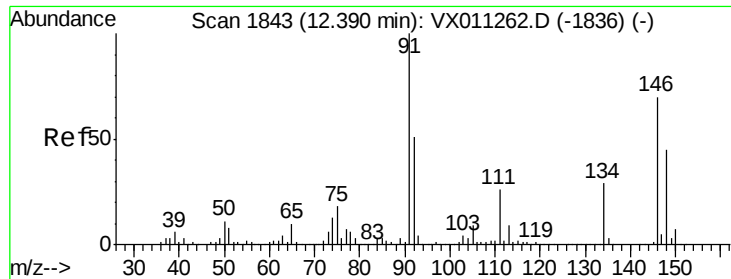
Tgt Ion: 91 Resp: 113174
Ion Ratio Lower Upper
91 100
92 52.0 25.8 77.3
134 26.6 13.7 41.0



#90
Hexachloroethane
Concen: 18.502 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX011382.D
Acq: 08 Aug 2019 11:21

Tgt Ion: 117 Resp: 20026
Ion Ratio Lower Upper
117 100
201 85.0 41.8 125.4

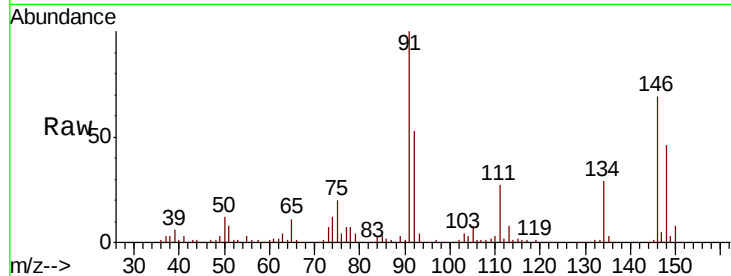




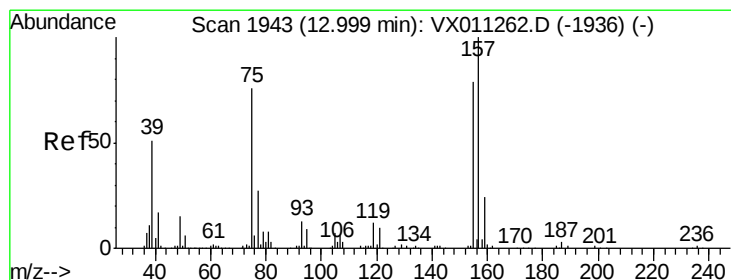
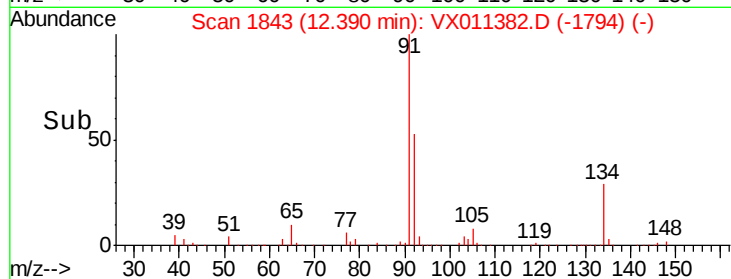
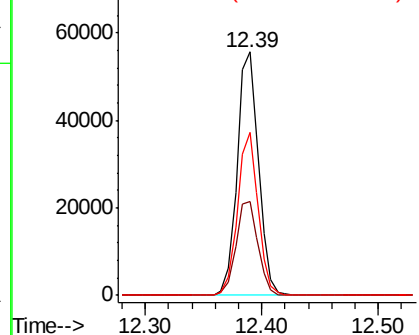
#91
 1,2-Dichlorobenzene
 Concen: 17.866 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Instrument :
 MSVOA_X
 ClientSampled :
 VX0808WBS01

Tgt Ion:146 Resp: 70956
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.1 57.1
 148 64.3 32.3 96.8

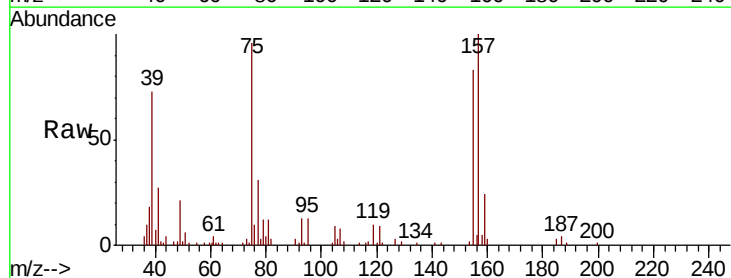


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

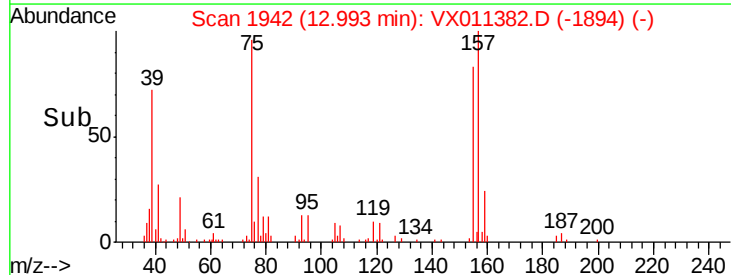
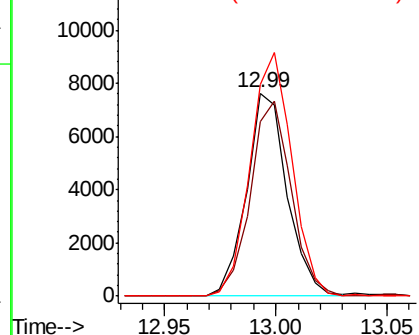


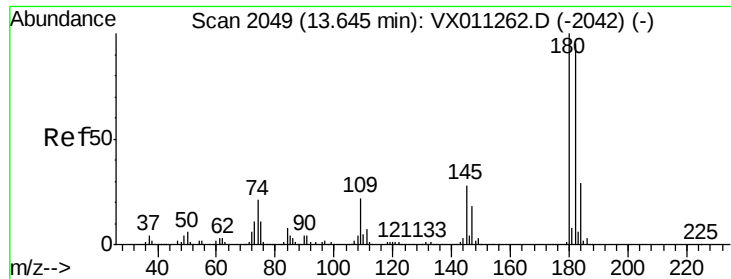
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.615 ug/l
 RT: 12.99 min Scan# 1942
 Delta R.T. -0.01 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion: 75 Resp: 9696
 Ion Ratio Lower Upper
 75 100
 155 96.6 51.9 155.8
 157 122.7 64.3 192.7



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

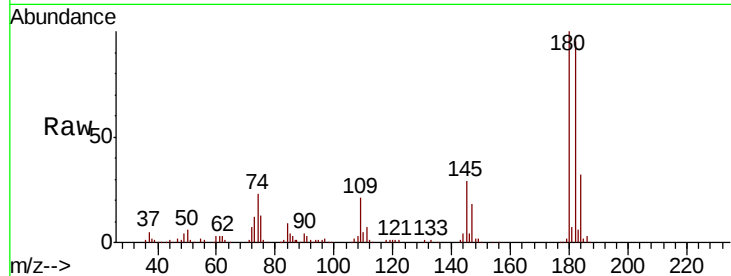




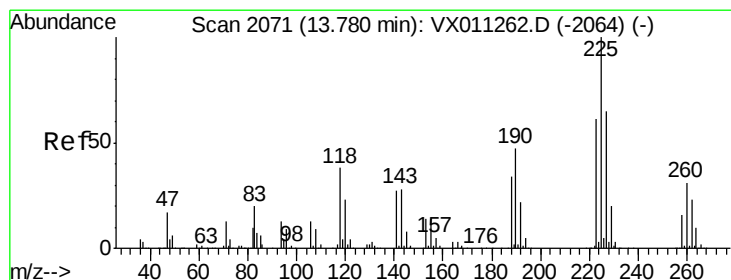
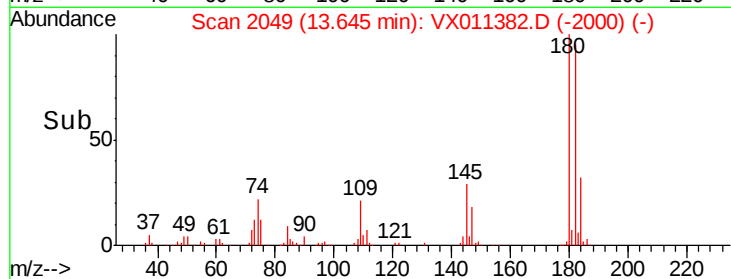
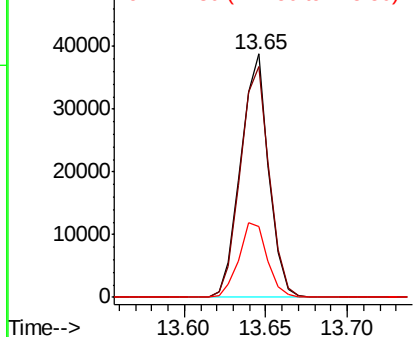
#93
 1,2,4-Trichlorobenzene
 Concen: 17.604 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0808WBS01

Tgt Ion:180 Resp: 46368
 Ion Ratio Lower Upper
 180 100
 182 98.3 47.8 143.4
 145 31.1 14.8 44.3

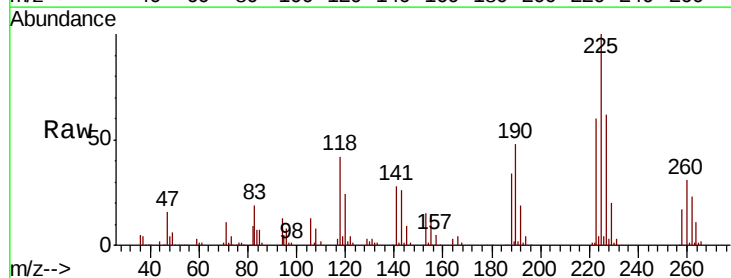


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

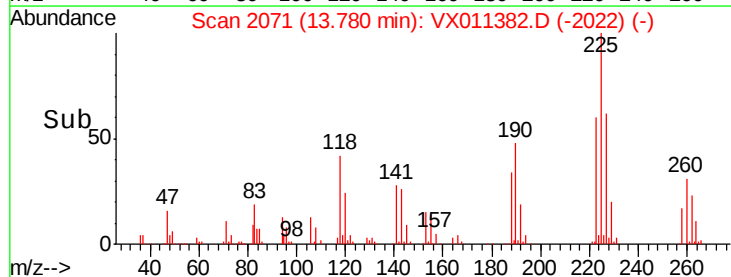
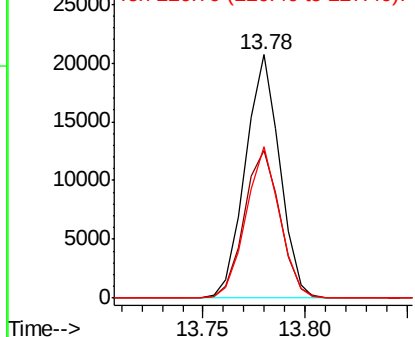


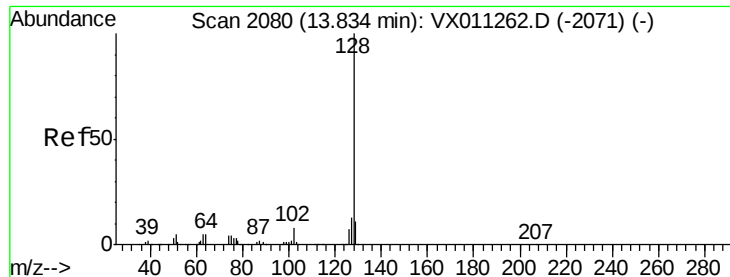
#94
 Hexachlorobutadiene
 Concen: 18.121 ug/l
 RT: 13.78 min Scan# 2071
 Delta R.T. 0.00 min
 Lab File: VX011382.D
 Acq: 08 Aug 2019 11:21

Tgt Ion:225 Resp: 24216
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.0 93.0
 227 61.2 32.2 96.6



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





#95

Naphthalene

Concen: 17.982 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. -0.01 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0808WBS01

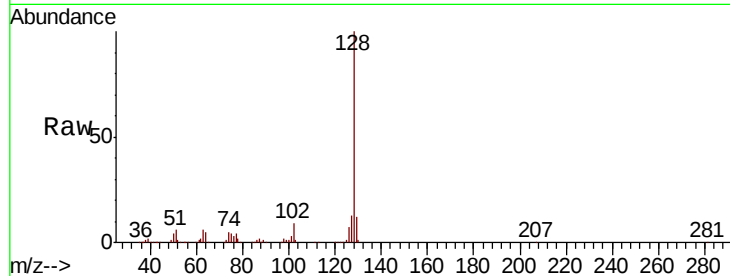
Tgt Ion:128 Resp: 138510

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.2 8.9 13.3

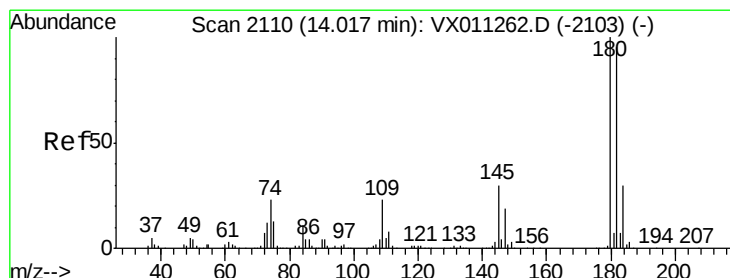
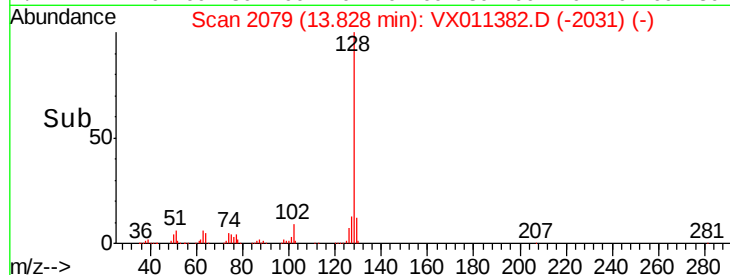
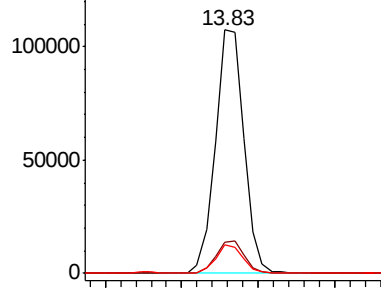


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 17.972 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. 0.00 min

Lab File: VX011382.D

Acq: 08 Aug 2019 11:21

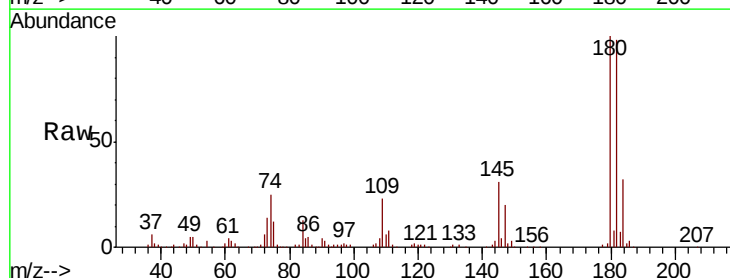
Tgt Ion:180 Resp: 48124

Ion Ratio Lower Upper

180 100

182 98.0 47.4 142.3

145 30.4 15.2 45.6



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

