

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
 Data File : VX018338.D
 Acq On : 10 Sep 2020 13:08
 Operator : JC/SP
 Sample : VX0910WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Quant Time: Sep 11 06:52:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	385766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	584040	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	552135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	296450	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	271379	50.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.34%	
35) Dibromofluoromethane	5.46	113	203352	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
50) Toluene-d8	8.70	98	697910	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
62) 4-Bromofluorobenzene	11.12	95	277910	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	90497	19.268	ug/l	99
3) Chloromethane	1.31	50	81099	16.378	ug/l	100
4) Vinyl Chloride	1.39	62	85464	17.338	ug/l	98
5) Bromomethane	1.64	94	57567	24.213	ug/l	94
6) Chloroethane	1.72	64	51863	19.590	ug/l	96
7) Trichlorofluoromethane	1.92	101	148036	22.025	ug/l	98
8) Diethyl Ether	2.17	74	46700	20.488	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	77285	21.269	ug/l	98
10) Methyl Iodide	2.49	142	63485	19.890	ug/l	97
11) Tert butyl alcohol	3.00	59	95115	91.344	ug/l	98
12) 1,1-Dichloroethene	2.36	96	70046	18.580	ug/l	95
13) Acrolein	2.27	56	53598	124.138	ug/l	97
14) Allyl chloride	2.71	41	129393	19.104	ug/l	98
15) Acrylonitrile	3.11	53	219653	92.993	ug/l	98
16) Acetone	2.42	43	202162	96.877	ug/l	96
17) Carbon Disulfide	2.55	76	192721	16.911	ug/l	99
18) Methyl Acetate	2.75	43	113612	22.561	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	268026	20.731	ug/l	98
20) Methylene Chloride	2.83	84	85834	19.402	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	78195	18.722	ug/l	99
22) Diisopropyl ether	3.82	45	266418	19.930	ug/l	# 81
23) Vinyl Acetate	3.78	43	1169572	98.325	ug/l	100
24) 1,1-Dichloroethane	3.67	63	150670	19.800	ug/l	98
25) 2-Butanone	4.63	43	311057	90.699	ug/l	99
26) 2,2-Dichloropropane	4.55	77	132410	21.386	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	87872	18.260	ug/l	96
28) Bromochloromethane	4.98	49	68043	18.524	ug/l	99
29) Tetrahydrofuran	5.09	42	193442	88.605	ug/l	98
30) Chloroform	5.17	83	161079	20.443	ug/l	100
31) Cyclohexane	5.54	56	115682	18.047	ug/l	97
32) 1,1,1-Trichloroethane	5.46	97	149718	20.705	ug/l	99
36) 1,1-Dichloropropene	5.77	75	106685	19.805	ug/l	97
37) Ethyl Acetate	4.79	43	124917	19.966	ug/l	99
38) Carbon Tetrachloride	5.75	117	138734	22.853	ug/l	96

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 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

Quant Time: Sep 11 06:52:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	114897	19.506	ug/l	91
40) Benzene	6.11	78	318779	20.139	ug/l	99
41) Methacrylonitrile	5.00	41	68059	19.812	ug/l	99
42) 1,2-Dichloroethane	6.17	62	137288	22.638	ug/l	98
43) Isopropyl Acetate	6.41	43	198970	19.689	ug/l	99
44) Trichloroethene	7.19	130	90258	20.180	ug/l	97
45) 1,2-Dichloropropane	7.49	63	86183	20.202	ug/l	98
46) Dibromomethane	7.63	93	61384	20.461	ug/l	100
47) Bromodichloromethane	7.87	83	129692	21.651	ug/l	100
48) Methyl methacrylate	7.74	41	98847	19.649	ug/l	98
49) 1,4-Dioxane	7.71	88	33284	365.258	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	628792	100.732	ug/l	99
52) Toluene	8.76	92	200812	20.007	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	140776	21.205	ug/l	93
54) cis-1,3-Dichloropropene	8.42	75	145141	20.638	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	90167	21.064	ug/l	94
56) Ethyl methacrylate	9.16	69	123123	19.348	ug/l	98
57) 1,3-Dichloropropane	9.35	76	144548	20.473	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	296270	103.494	ug/l	97
59) 2-Hexanone	9.47	43	464222	97.803	ug/l	98
60) Dibromochloromethane	9.56	129	108957	21.697	ug/l	98
61) 1,2-Dibromoethane	9.65	107	95784	20.610	ug/l	97
64) Tetrachloroethene	9.32	164	89796	22.131	ug/l	96
65) Chlorobenzene	10.12	112	229302	20.794	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	92926	21.381	ug/l	99
67) Ethyl Benzene	10.24	91	380847	20.309	ug/l	99
68) m/p-Xylenes	10.34	106	296837	42.408	ug/l	99
69) o-Xylene	10.68	106	136859	20.170	ug/l	99
70) Styrene	10.70	104	238147	20.609	ug/l	97
71) Bromoform	10.84	173	80764	21.786	ug/l #	96
73) Isopropylbenzene	11.00	105	381991	19.535	ug/l	98
74) N-amyl acetate	10.88	43	164808	17.764	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	135454	19.637	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	158893	24.094	ug/l	83
77) Bromobenzene	11.24	156	103414	19.132	ug/l	99
78) n-propylbenzene	11.34	91	436234	19.648	ug/l	99
79) 2-Chlorotoluene	11.40	91	272159	19.840	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	326243	20.303	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	45343	18.570	ug/l	94
82) 4-Chlorotoluene	11.49	91	323269	19.824	ug/l	99
83) tert-Butylbenzene	11.76	119	314007	19.802	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	339071	20.639	ug/l	99
85) sec-Butylbenzene	11.93	105	372951	20.681	ug/l	100
86) p-Isopropyltoluene	12.05	119	347428	20.974	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	186968	19.702	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	190211	20.018	ug/l	97
89) n-Butylbenzene	12.37	91	297289	19.663	ug/l	99
90) Hexachloroethane	12.58	117	70741	21.706	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	183022	20.488	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	31774	18.422	ug/l	95

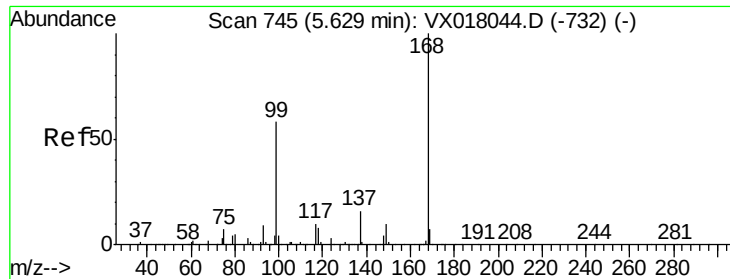
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091020\
Data File : VX018338.D
Acq On : 10 Sep 2020 13:08
Operator : JC/SP
Sample : VX0910WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Quant Time: Sep 11 06:52:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	116679	19.587	ug/l	98
94) Hexachlorobutadiene	13.77	225	52581	22.379	ug/l	96
95) Naphthalene	13.82	128	359080	18.317	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	117065	19.889	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

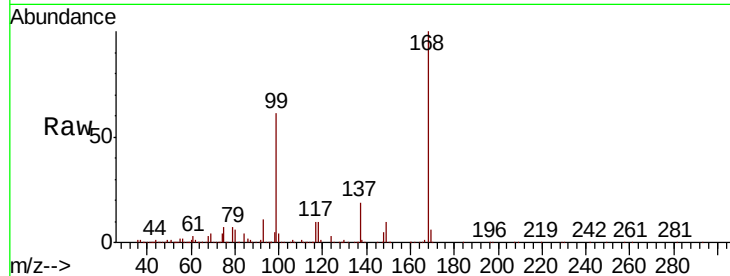
VX0910WBSD01

Tot Ion:168 Resp: 385766

Ion Ratio Lower Upper

168 100

99 61.2 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

150000

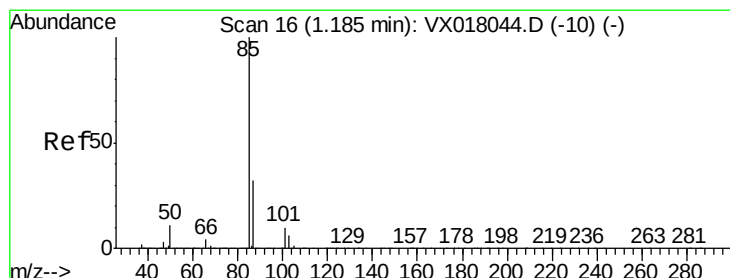
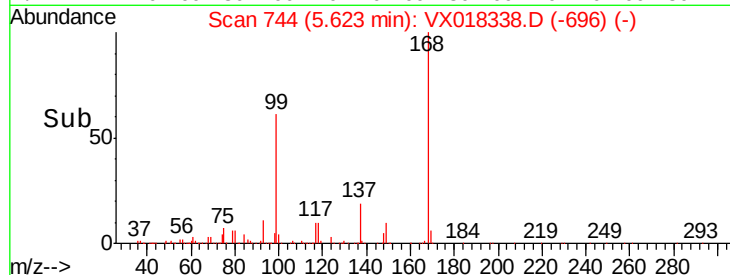
100000

50000

0

5.50 5.60 5.70

Time-->



#2

Dichlorodifluoromethane

Concen: 19.268 ug/l

RT: 1.18 min Scan# 16

Delta R.T. -0.00 min

Lab File: VX018338.D

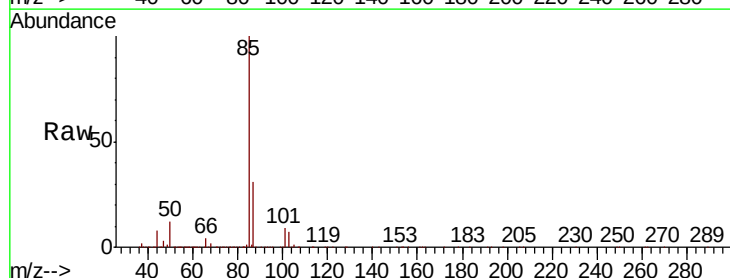
Acq: 10 Sep 2020 13:08

Tgt Ion: 85 Resp: 90497

Ion Ratio Lower Upper

85 100

87 31.4 16.1 48.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

120000

100000

80000

60000

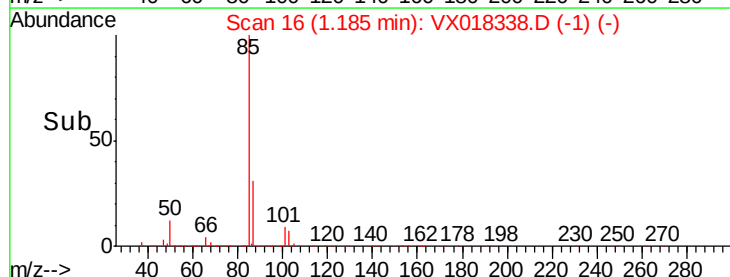
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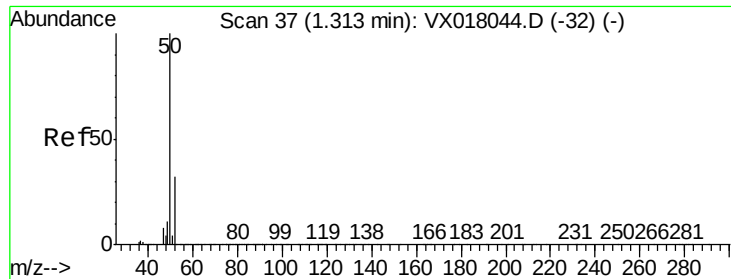
20000

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1.10 1.15 1.20 1.25

Time-->

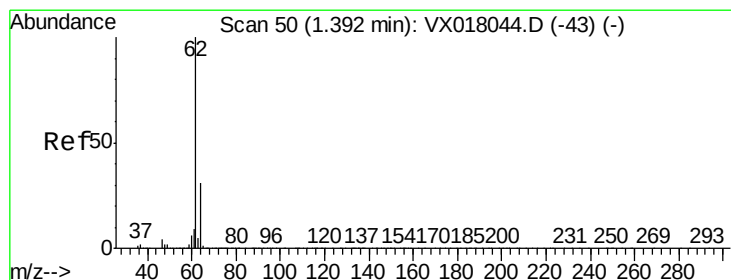
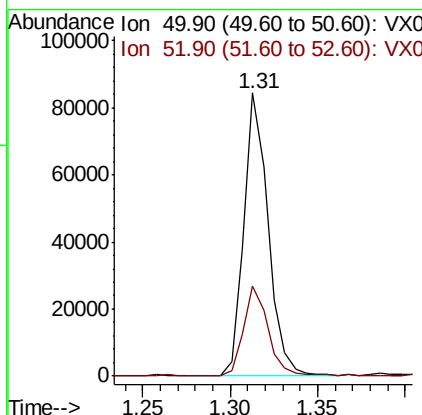
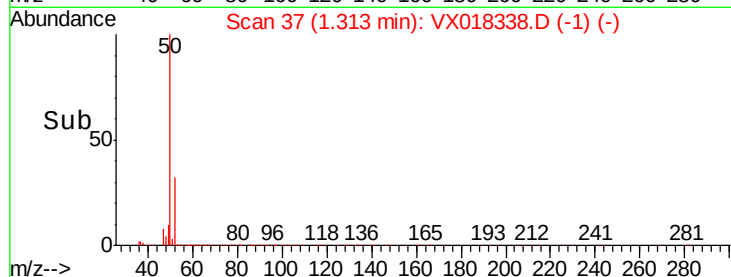
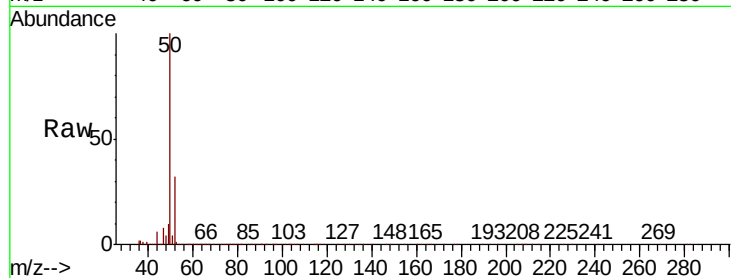




#3
Chloromethane
Concen: 16.378 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

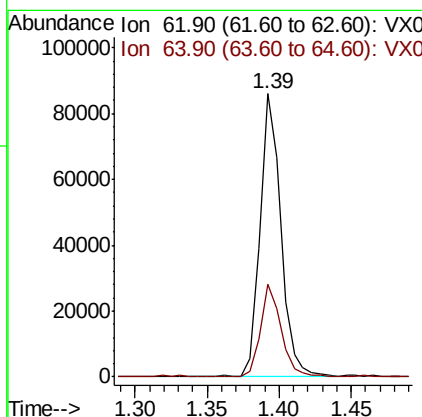
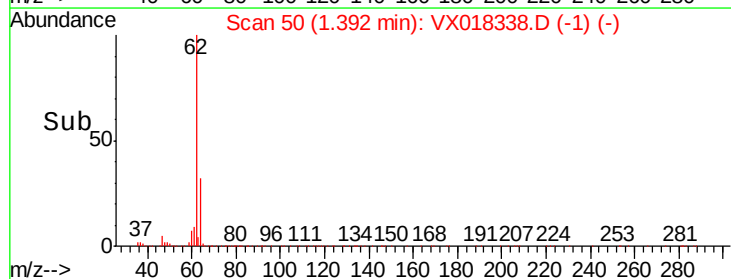
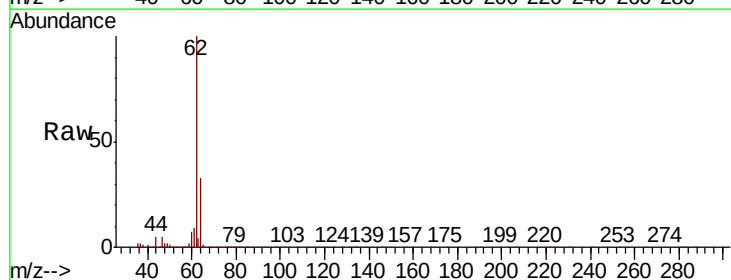
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

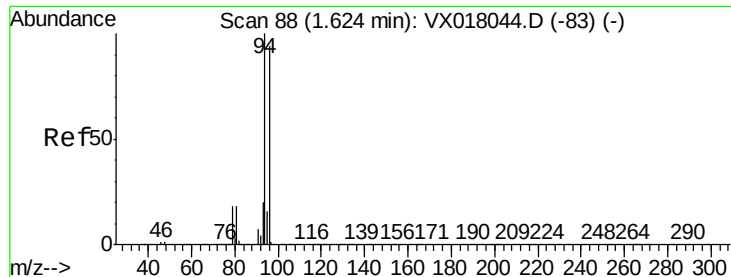
Tot Ion: 50 Resp: 81099
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.2



#4
Vinyl Chloride
Concen: 17.338 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 62 Resp: 85464
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7





#5

Bromomethane

Concen: 24.213 ug/l

RT: 1.64 min Scan# 90

Delta R.T. 0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

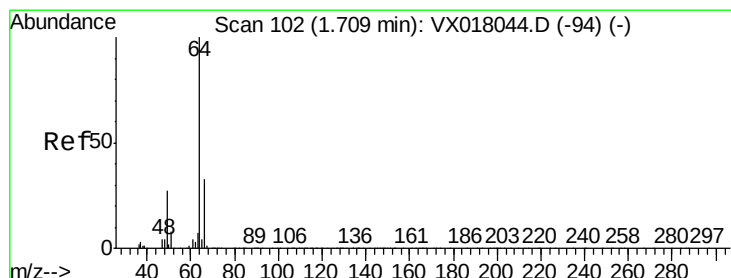
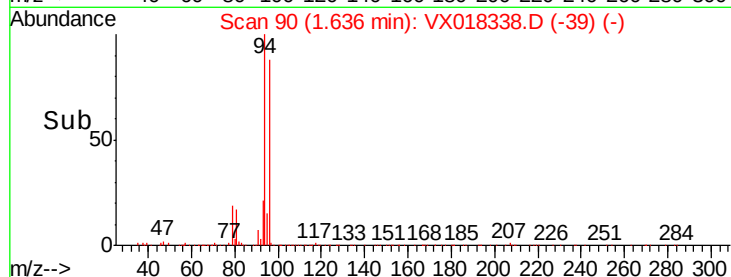
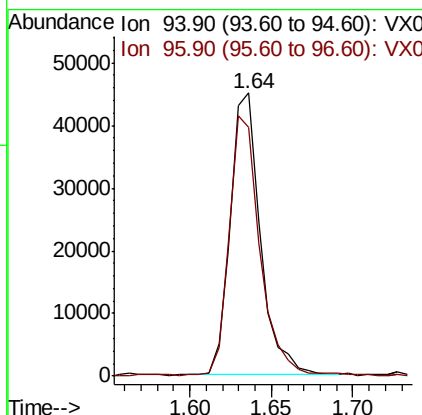
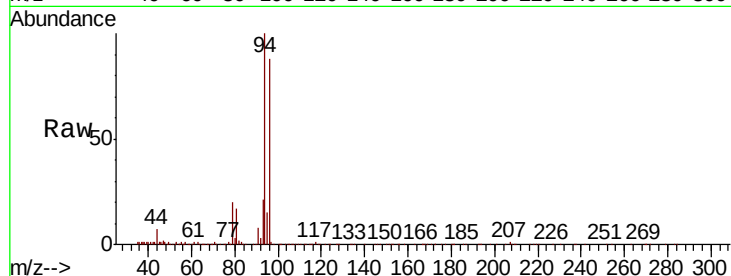
VX0910WBSD01

Tot Ion: 94 Resp: 57567

Ion Ratio Lower Upper

94 100

96 87.9 74.8 112.2



#6

Chloroethane

Concen: 19.590 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX018338.D

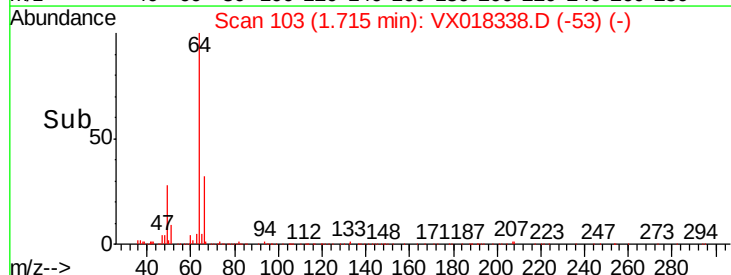
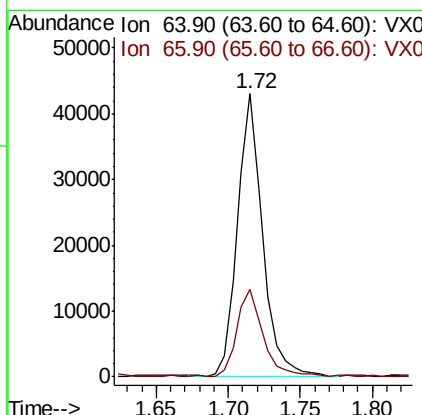
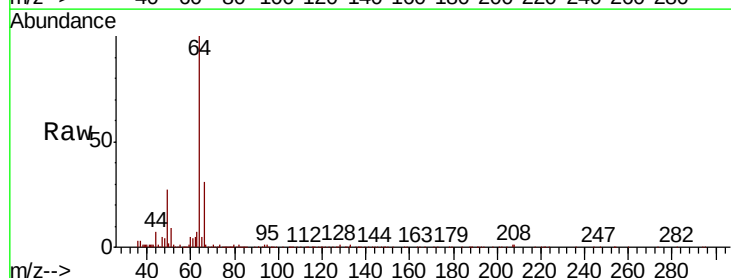
Acq: 10 Sep 2020 13:08

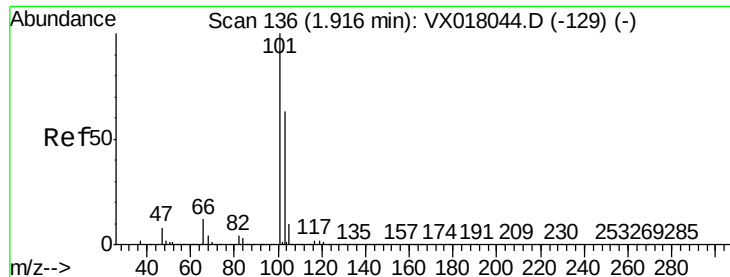
Tgt Ion: 64 Resp: 51863

Ion Ratio Lower Upper

64 100

66 30.9 26.6 39.8



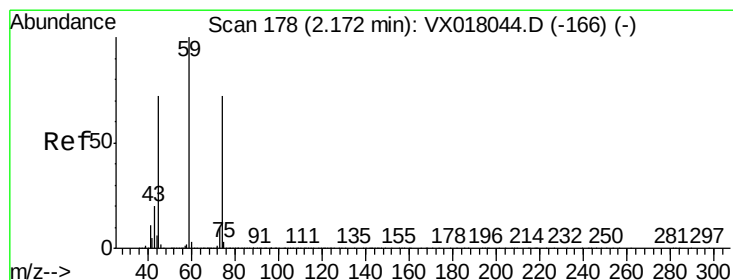
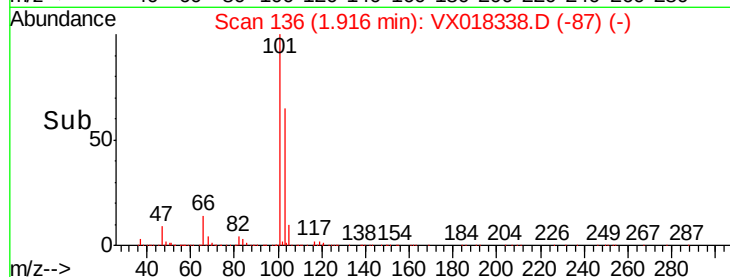
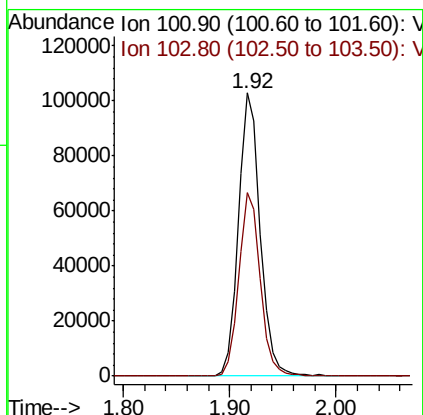
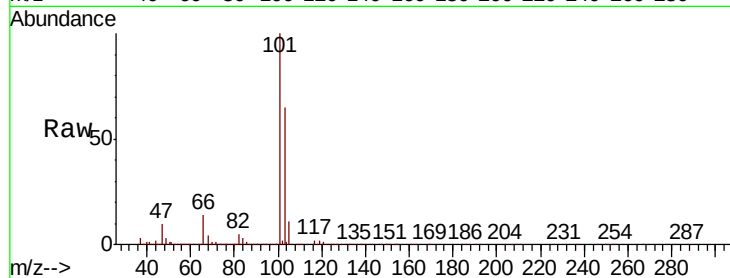


#7

Trichlorofluoromethane
Concen: 22.025 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

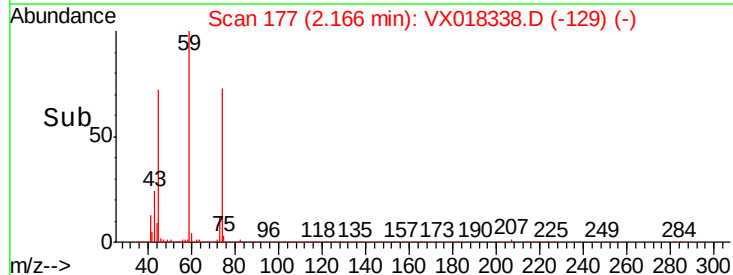
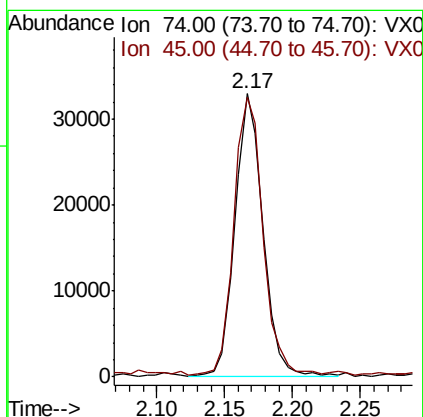
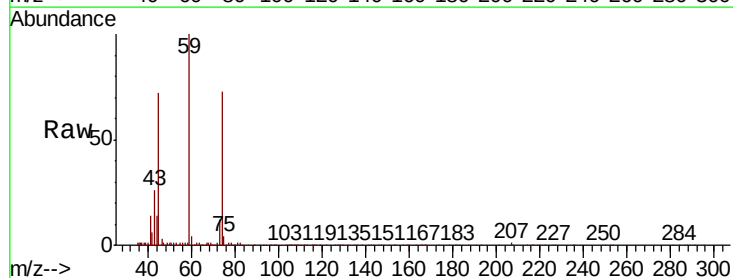
Tot Ion:101 Resp: 148036
Ion Ratio Lower Upper
101 100
103 64.9 50.7 76.1

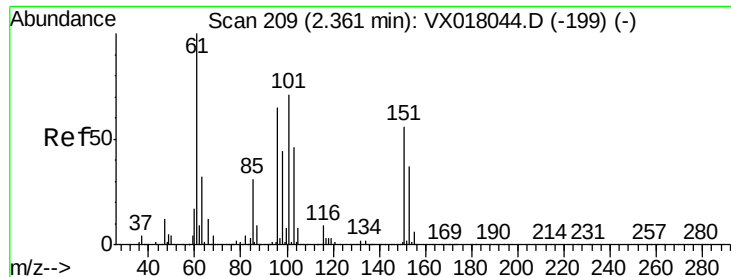


#8

Diethyl Ether
Concen: 20.488 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 74 Resp: 46700
Ion Ratio Lower Upper
74 100
45 101.9 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.269 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

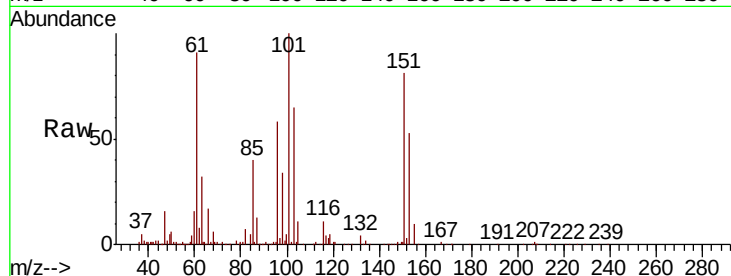
Tot Ion:101 Resp: 77285

Ion Ratio Lower Upper

101 100

85 44.8 34.0 51.0

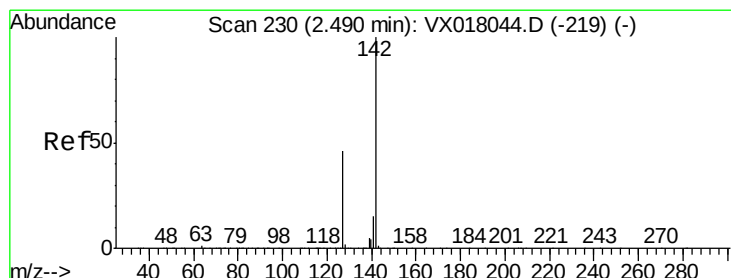
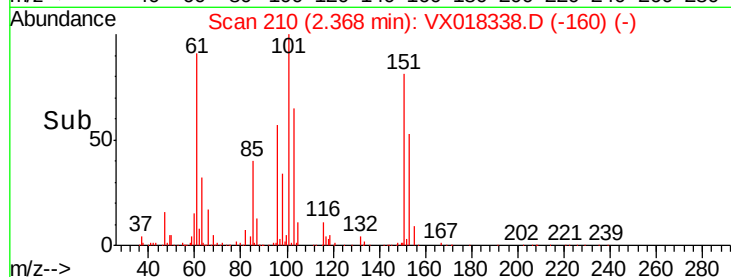
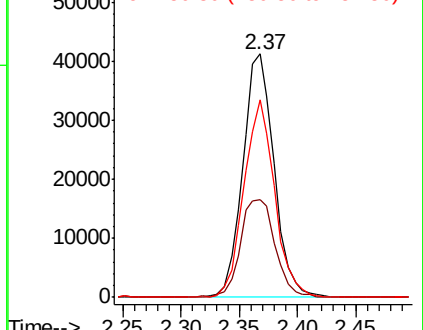
151 79.8 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.890 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

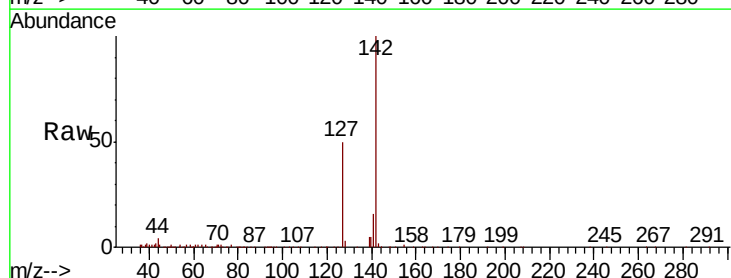
Tgt Ion:142 Resp: 63485

Ion Ratio Lower Upper

142 100

127 48.6 37.0 55.6

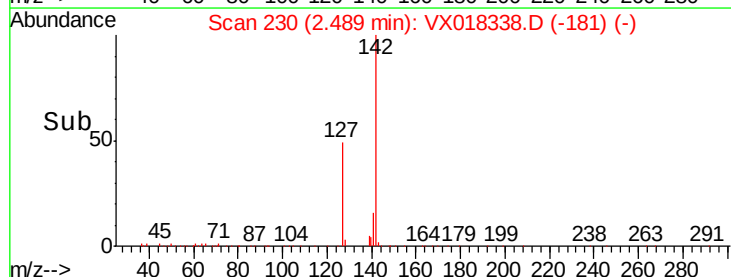
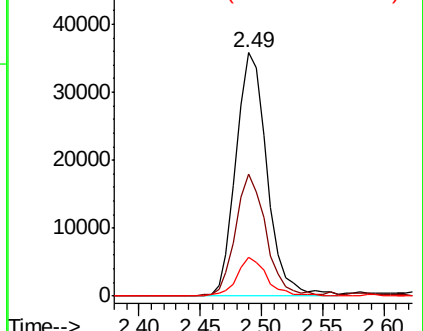
141 15.1 11.5 17.3

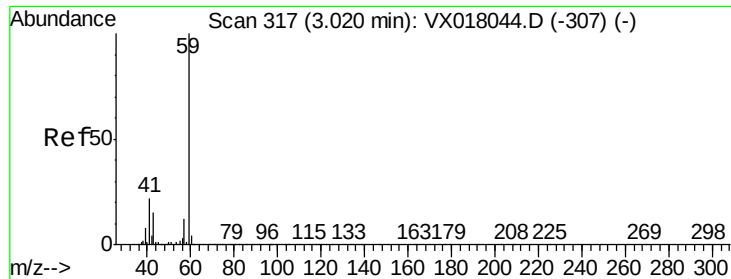


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

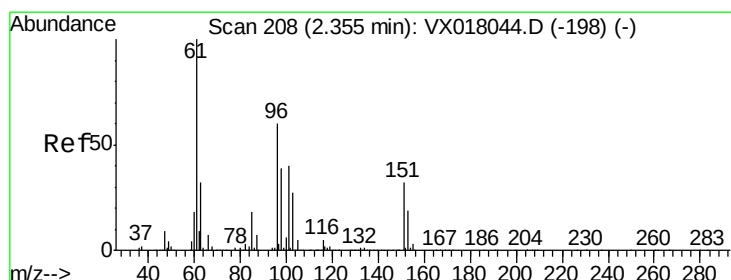
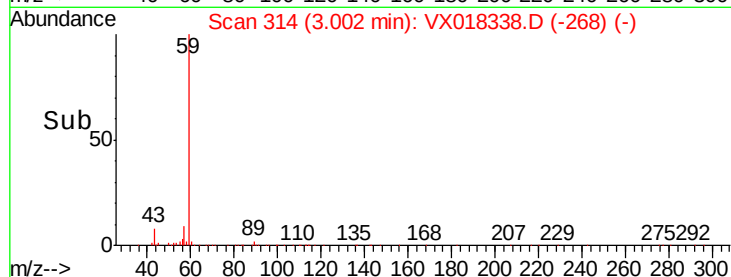
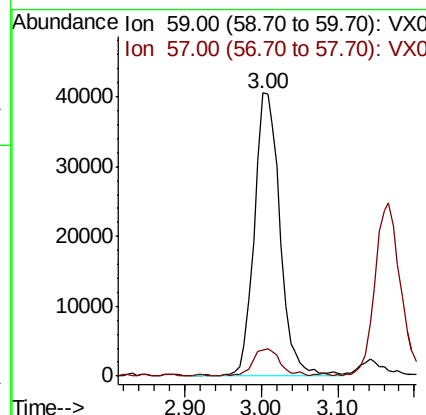
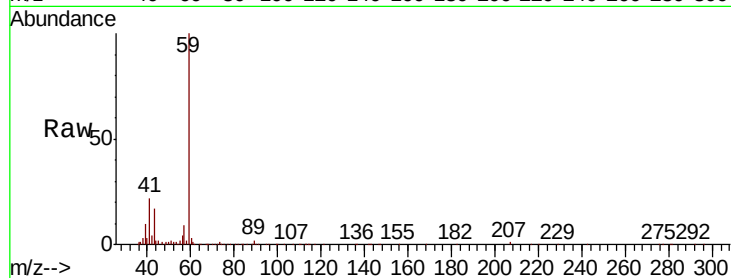




#11
Tert butyl alcohol
Concen: 91.344 ug/l
RT: 3.00 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

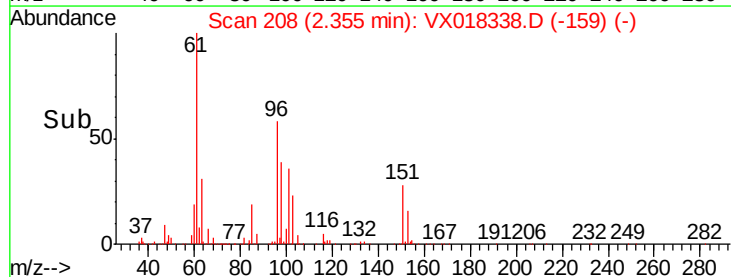
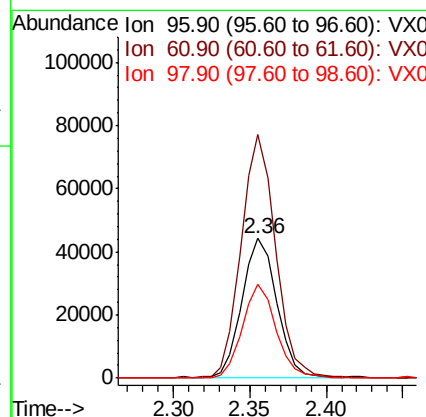
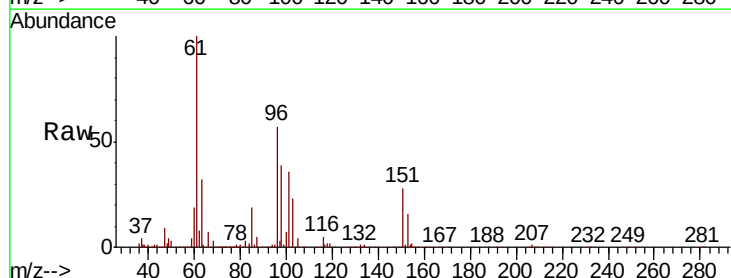
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

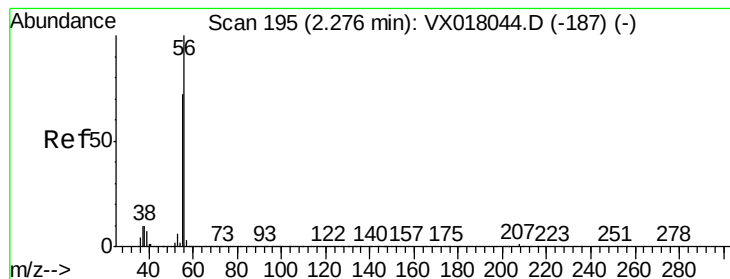
Tot Ion: 59 Resp: 95115
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3



#12
1,1-Dichloroethene
Concen: 18.580 ug/l
RT: 2.36 min Scan# 208
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 96 Resp: 70046
Ion Ratio Lower Upper
96 100
61 173.7 133.0 199.4
98 67.6 51.6 77.4





#13

Acrolein

Concen: 124.138 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

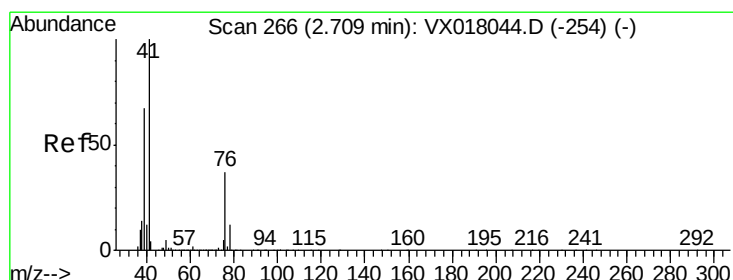
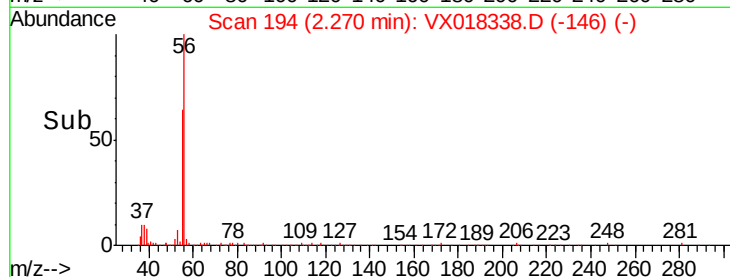
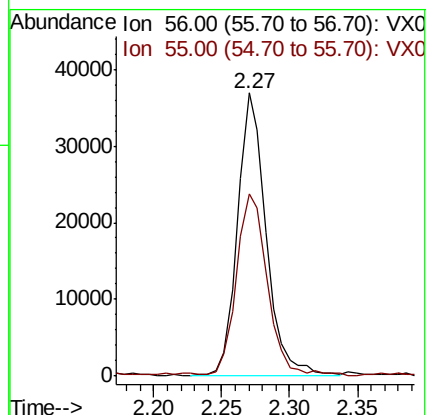
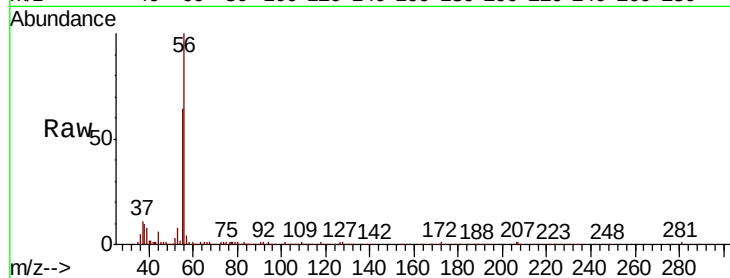
VX0910WBSD01

Tot Ion: 56 Resp: 53598

Ion Ratio Lower Upper

56 100

55 69.1 57.0 85.6



#14

Allyl chloride

Concen: 19.104 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

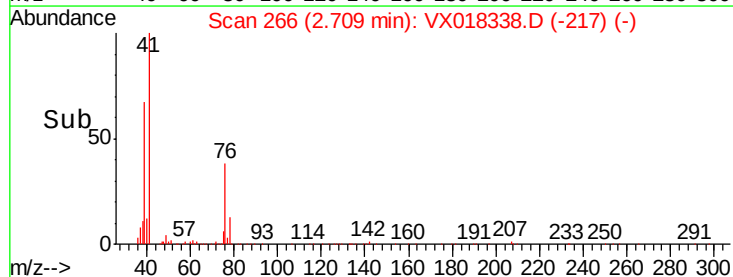
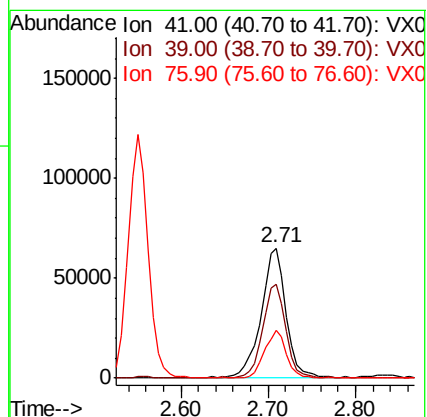
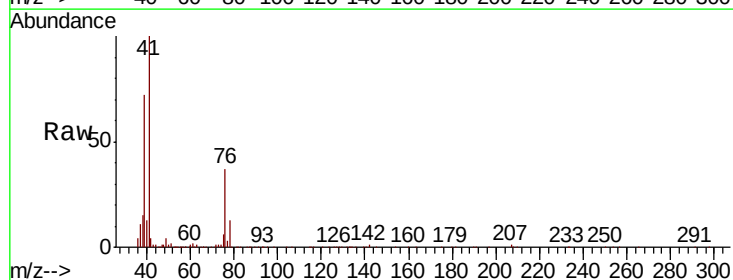
Tgt Ion: 41 Resp: 129393

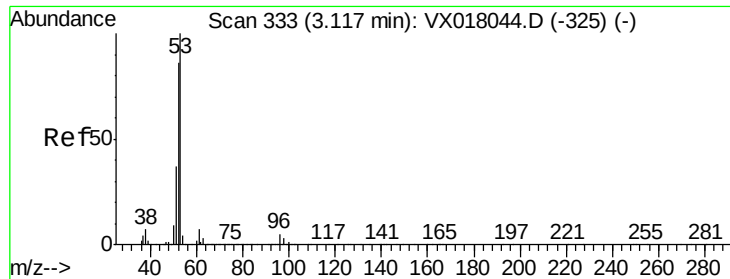
Ion Ratio Lower Upper

41 100

39 65.6 50.6 76.0

76 32.0 26.2 39.2





#15

Acrylonitrile

Concen: 92.993 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

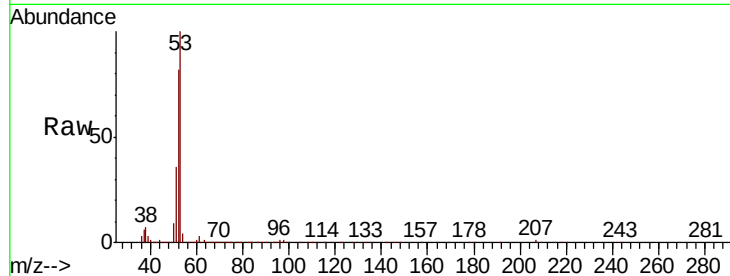
Tot Ion: 53 Resp: 219653

Ion Ratio Lower Upper

53 100

52 84.3 66.9 100.3

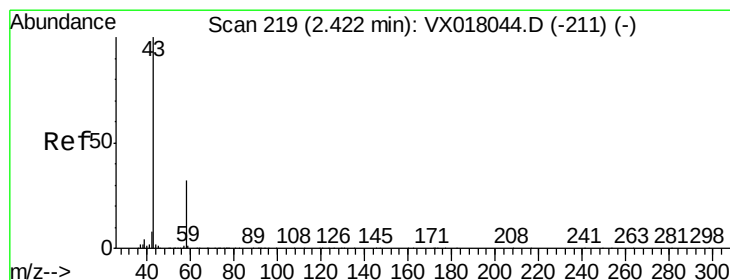
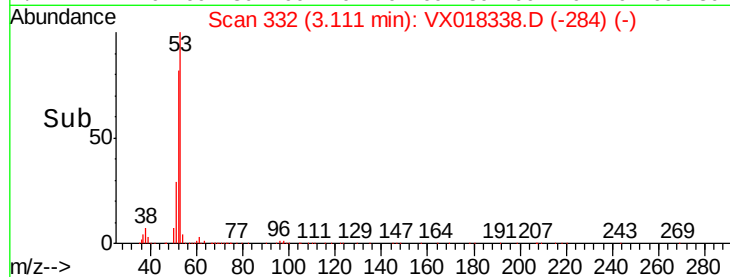
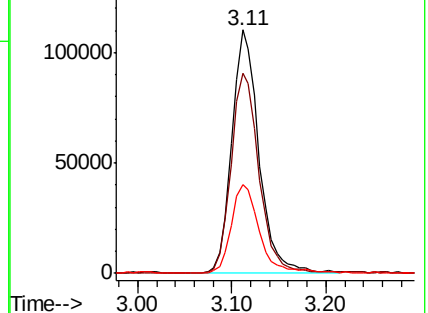
51 37.9 28.7 43.1



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: 96.877 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX018338.D

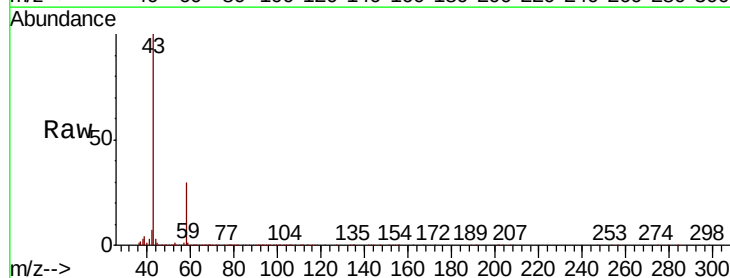
Acq: 10 Sep 2020 13:08

Tgt Ion: 43 Resp: 202162

Ion Ratio Lower Upper

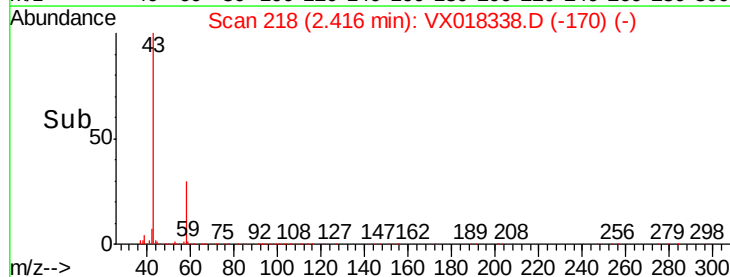
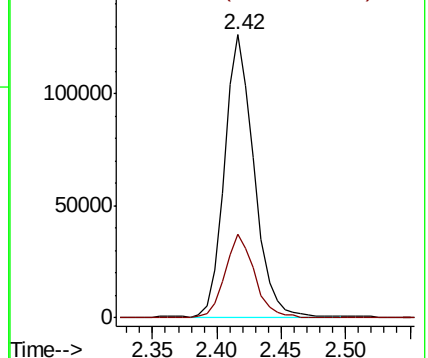
43 100

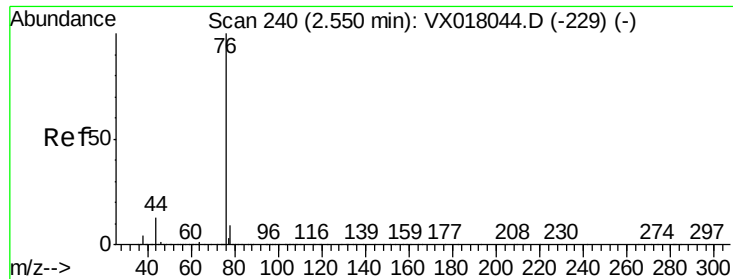
58 29.6 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 16.911 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

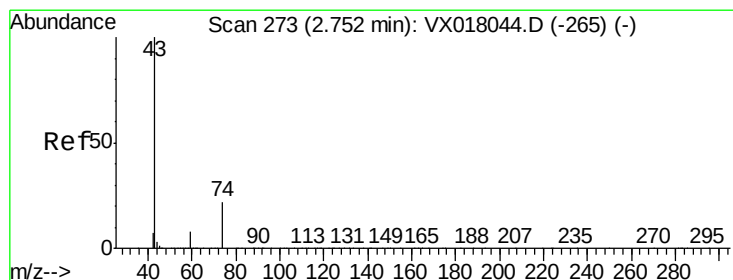
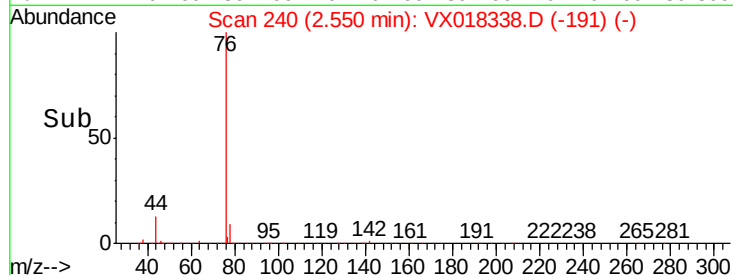
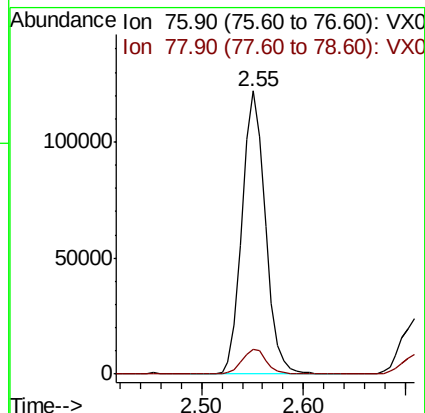
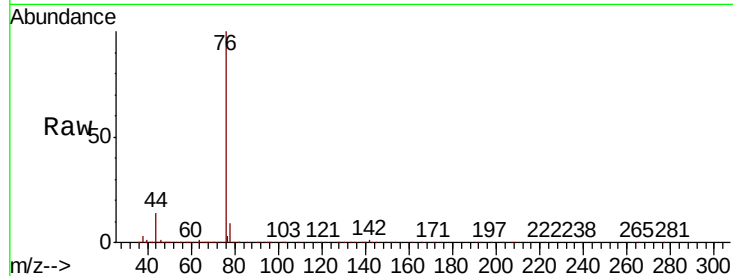
VX0910WBSD01

Tot Ion: 76 Resp: 192721

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.0



#18

Methyl Acetate

Concen: 22.561 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX018338.D

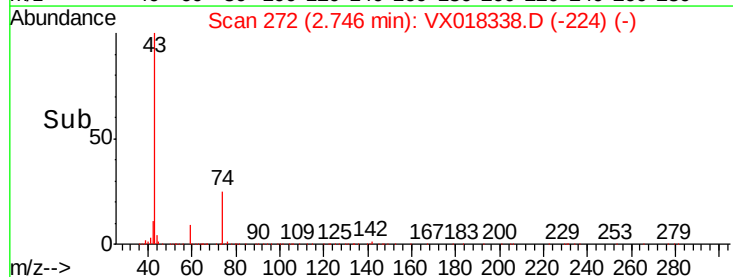
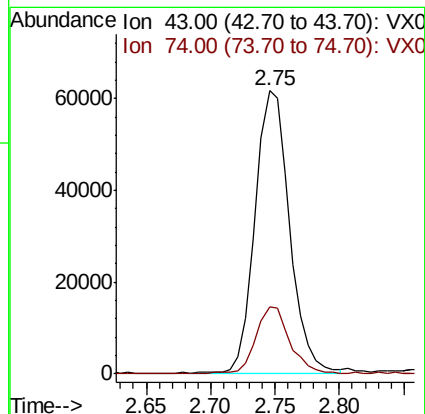
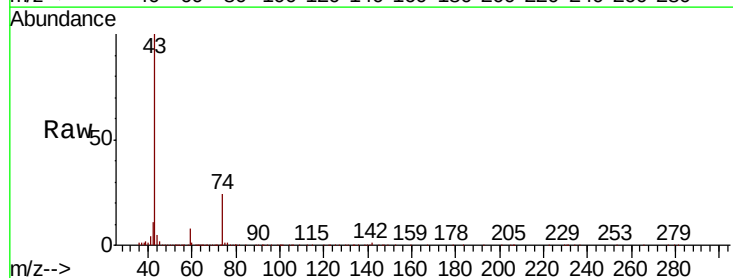
Acq: 10 Sep 2020 13:08

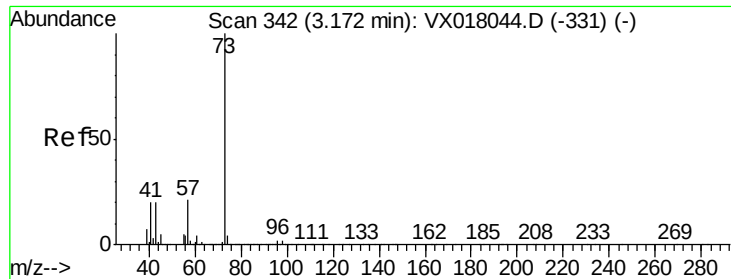
Tgt Ion: 43 Resp: 113612

Ion Ratio Lower Upper

43 100

74 23.3 18.2 27.4

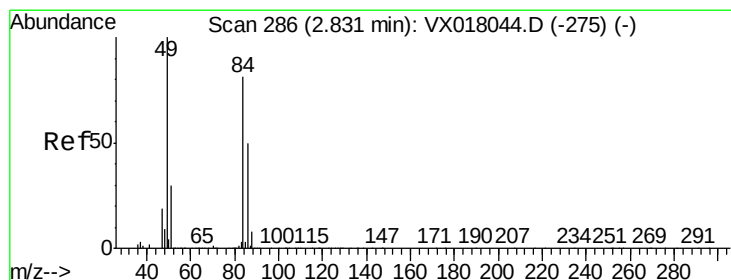
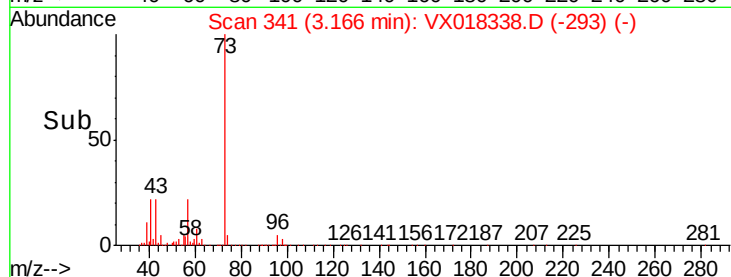
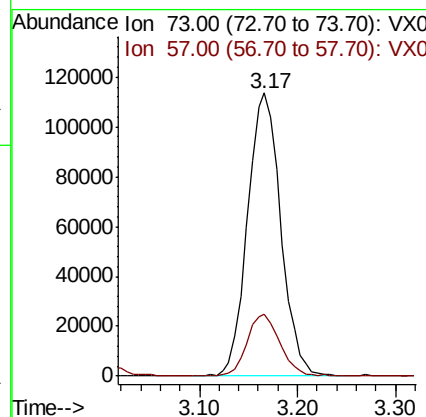
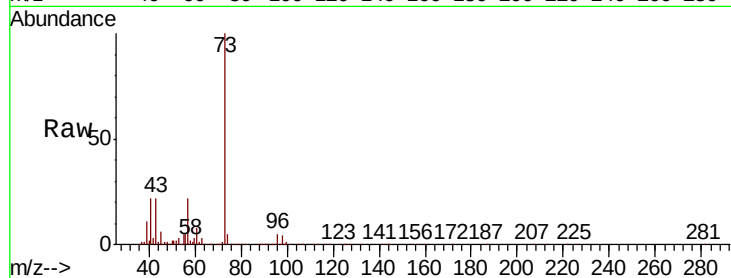




#19
Methyl tert-butyl Ether
Concen: 20.731 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

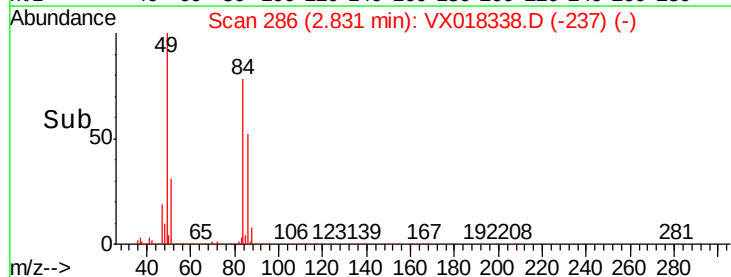
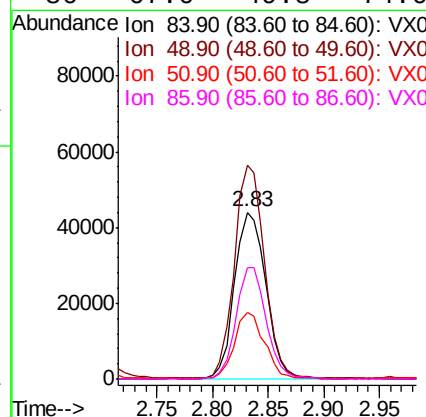
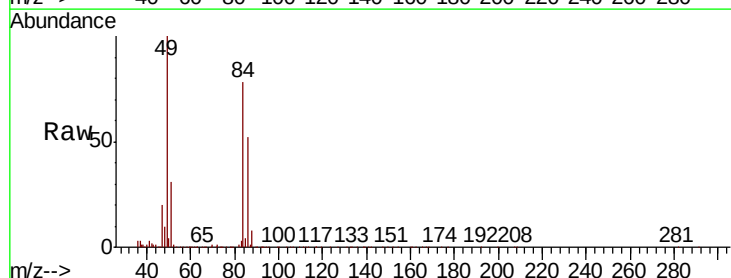
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

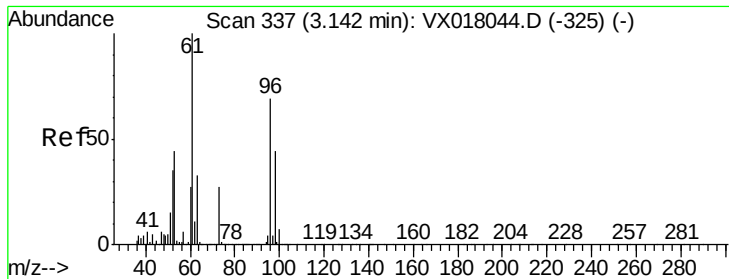
Tot Ion: 73 Resp: 268026
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2



#20
Methylene Chloride
Concen: 19.402 ug/l
RT: 2.83 min Scan# 286
Delta R.T. 0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 84 Resp: 85834
Ion Ratio Lower Upper
84 100
49 128.0 98.6 148.0
51 40.1 29.6 44.4
86 67.0 49.8 74.6





#21

trans-1,2-Dichloroethene

Concen: 18.722 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

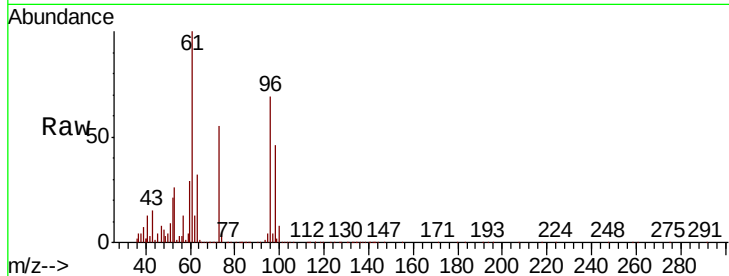
Tot Ion: 96 Resp: 78195

Ion Ratio Lower Upper

96 100

61 144.8 115.4 173.0

98 66.2 51.1 76.7

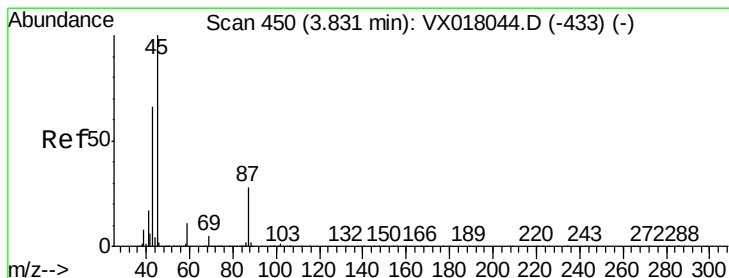
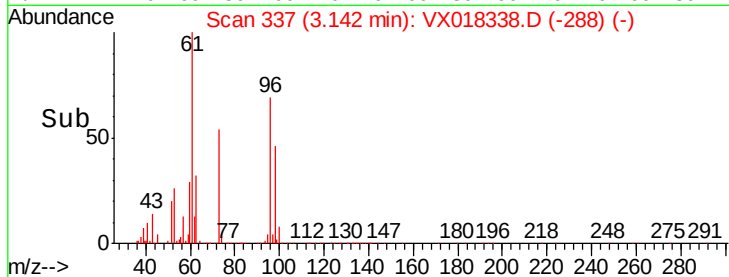
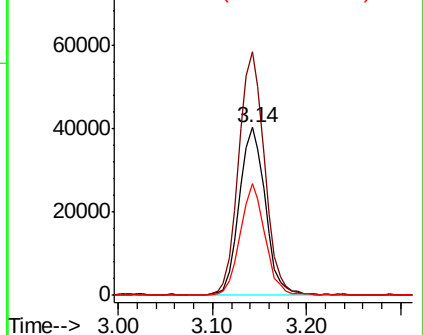


Abundance

Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.930 ug/l

RT: 3.82 min Scan# 448

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion: 45 Resp: 266418

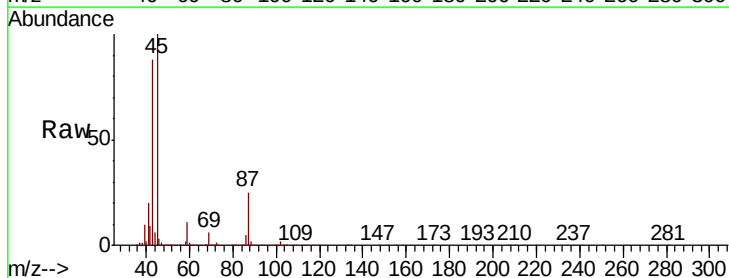
Ion Ratio Lower Upper

45 100

43 87.9 52.8 79.2#

87 24.7 22.5 33.7

59 11.0 9.0 13.6



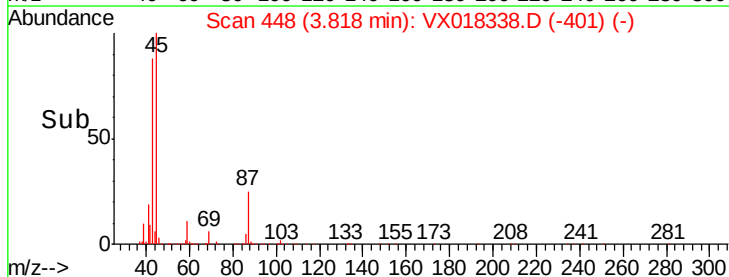
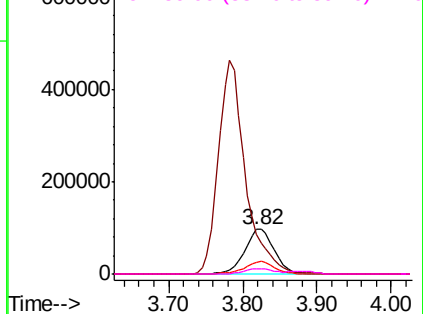
Abundance

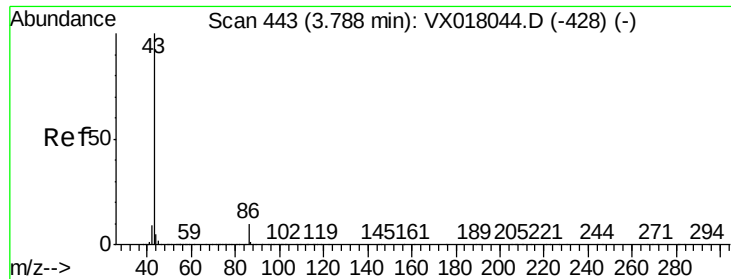
Ion 45.00 (44.70 to 45.70): VX0

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: 98.325 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

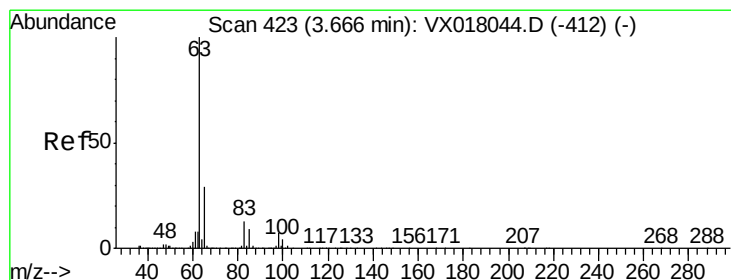
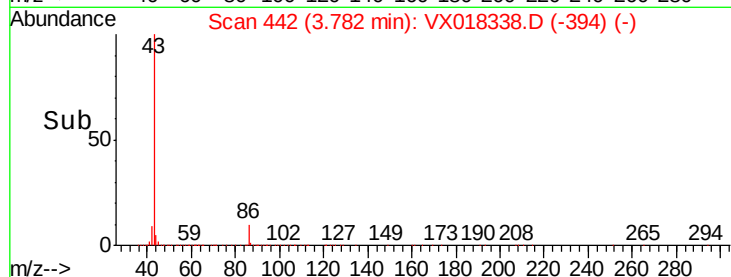
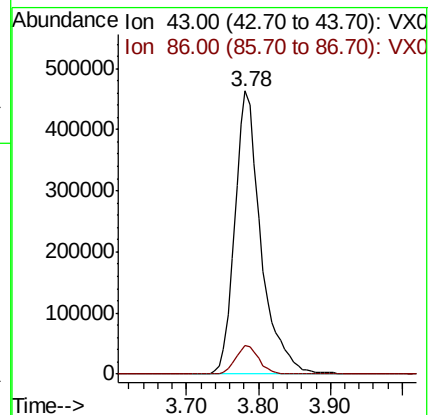
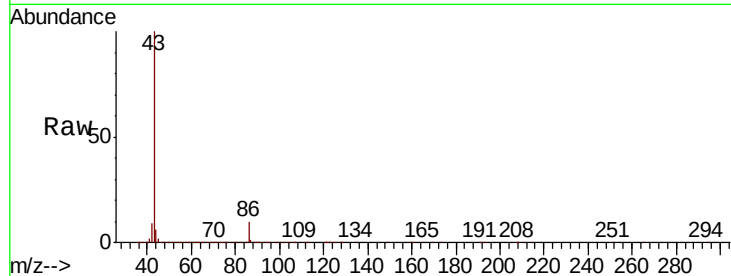
VX0910WBSD01

Tot Ion: 43 Resp: 1169572

Ion Ratio Lower Upper

43 100

86 9.9 7.9 11.9



#24

1,1-Dichloroethane

Concen: 19.800 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

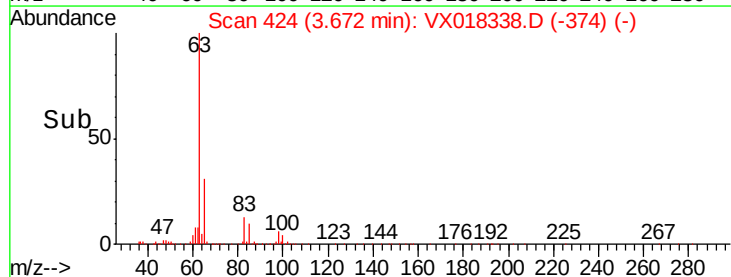
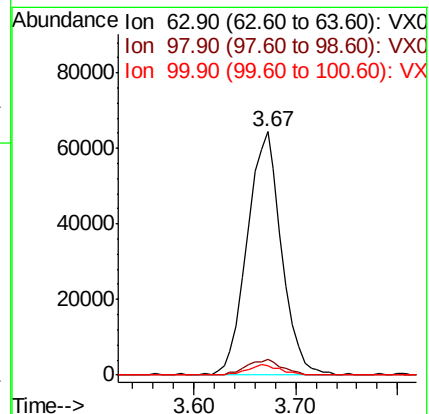
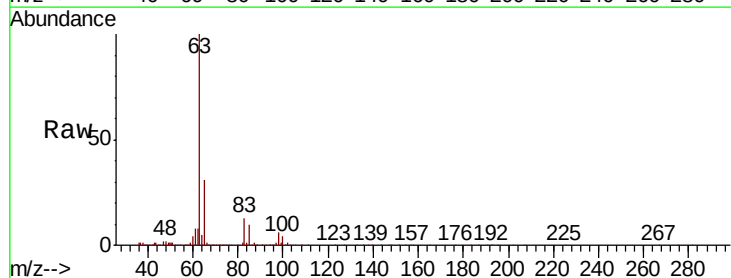
Tgt Ion: 63 Resp: 150670

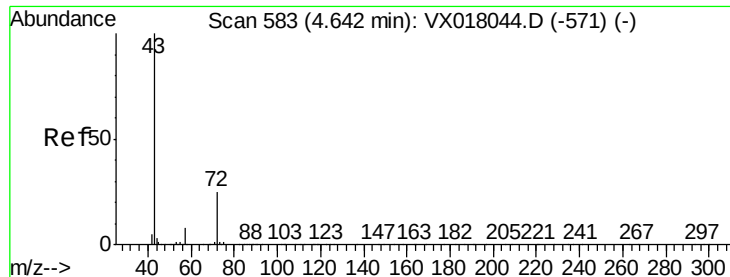
Ion Ratio Lower Upper

63 100

98 6.4 3.6 10.8

100 4.0 2.0 6.0

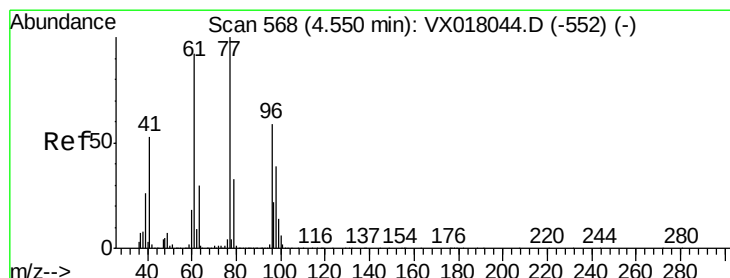
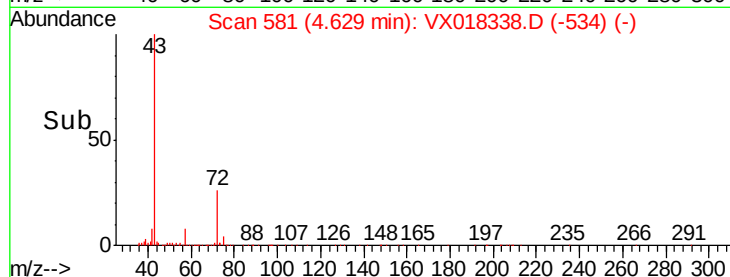
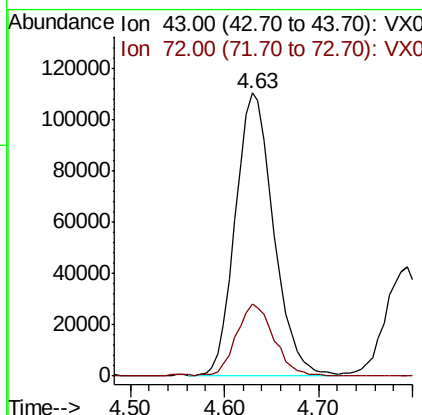
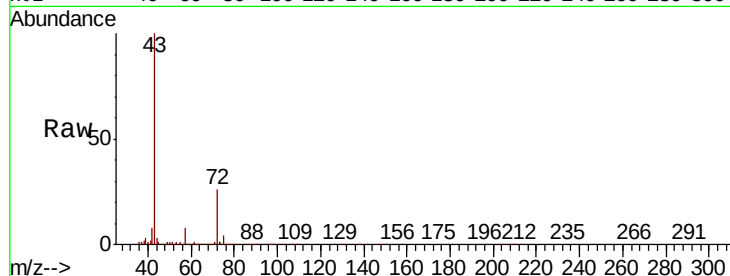




#25
2-Butanone
Concen: 90.699 ug/l
RT: 4.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

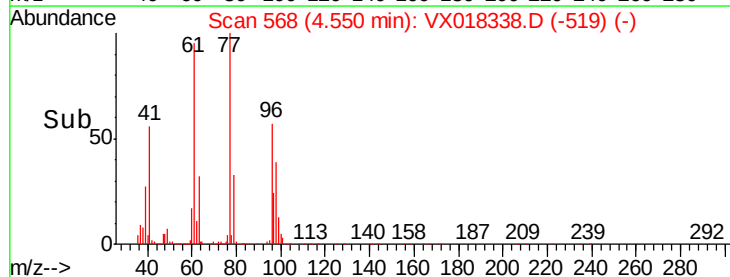
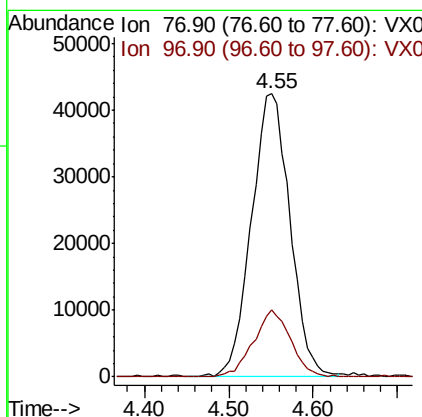
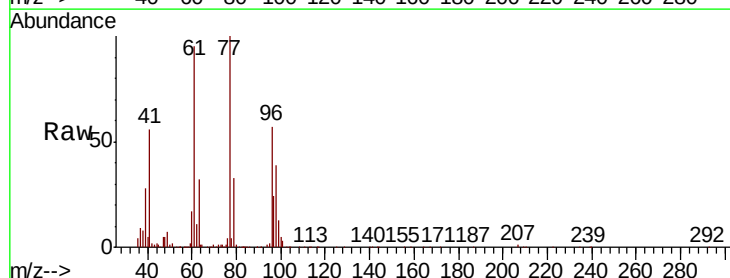
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

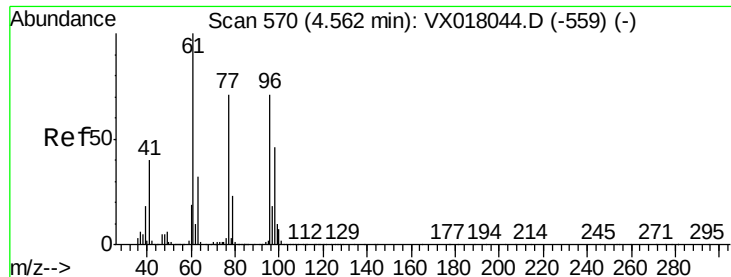
Tot Ion: 43 Resp: 311057
Ion Ratio Lower Upper
43 100
72 25.2 19.8 29.6



#26
2,2-Dichloropropane
Concen: 21.386 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 77 Resp: 132410
Ion Ratio Lower Upper
77 100
97 23.0 11.5 34.5



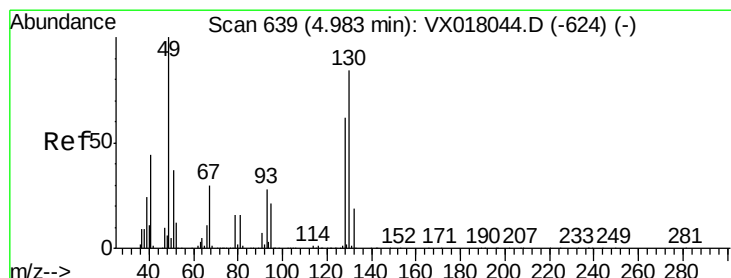
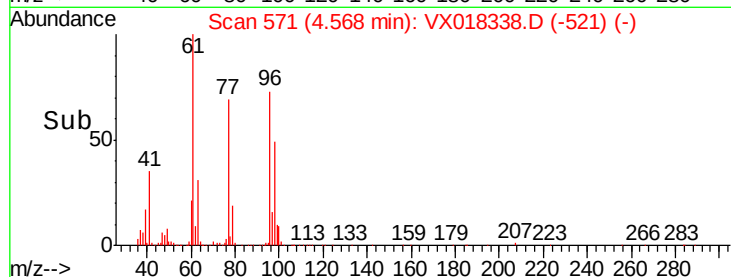
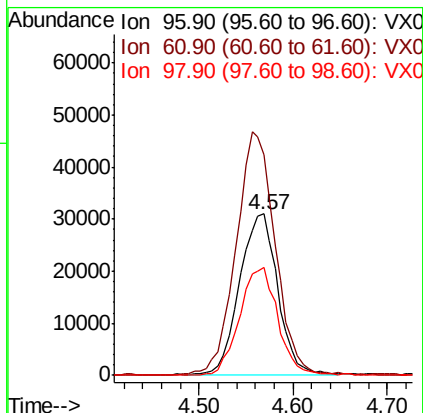
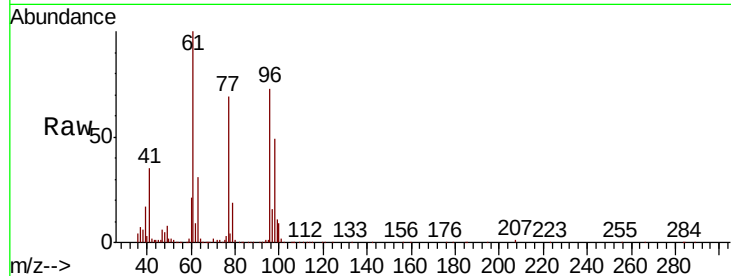


#27

cis-1,2-Dichloroethene
Concen: 18.260 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

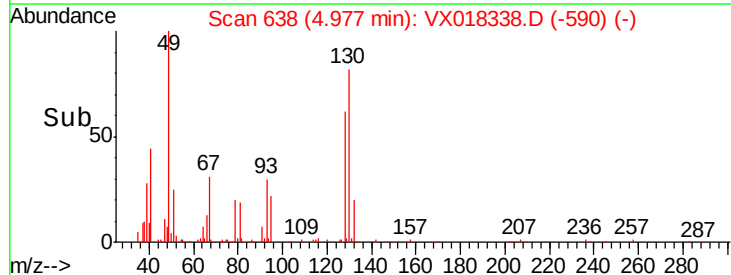
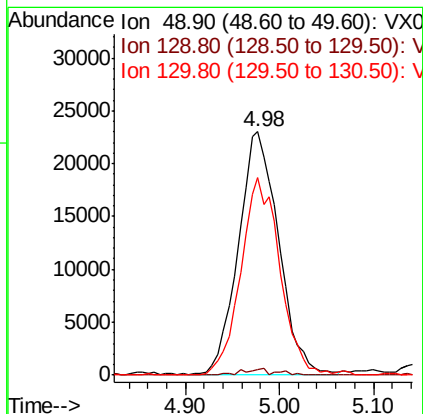
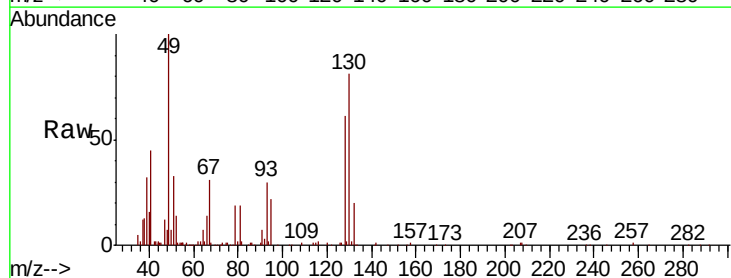
Tot Ion: 96 Resp: 87872
Ion Ratio Lower Upper
96 100
61 153.8 0.0 296.6
98 66.4 0.0 130.2

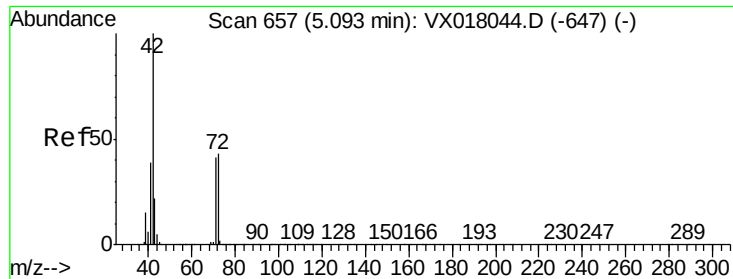


#28

Bromochloromethane
Concen: 18.524 ug/l
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 49 Resp: 68043
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 79.4 64.6 96.8





#29

Tetrahydrofuran

Concen: 88.605 ug/l

RT: 5.09 min Scan# 656

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

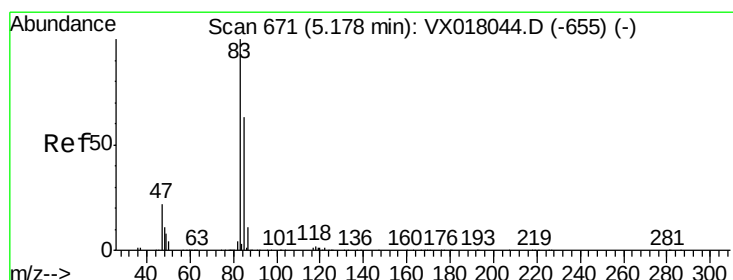
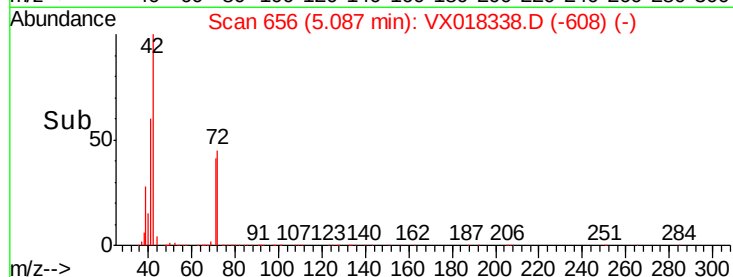
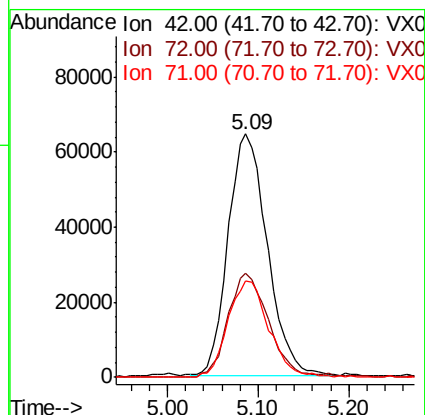
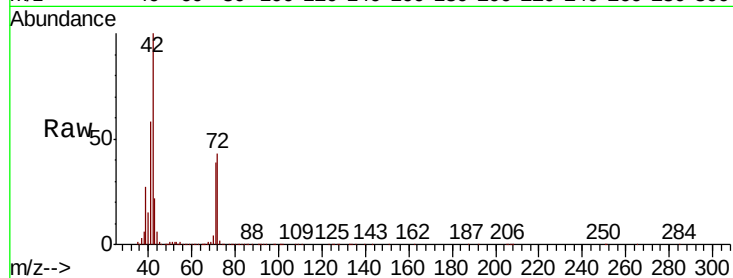
Tot Ion: 42 Resp: 193442

Ion Ratio Lower Upper

42 100

72 43.7 34.2 51.4

71 41.5 32.1 48.1



#30

Chloroform

Concen: 20.443 ug/l

RT: 5.17 min Scan# 670

Delta R.T. -0.01 min

Lab File: VX018338.D

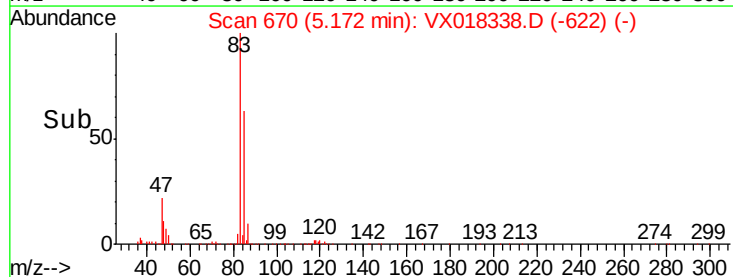
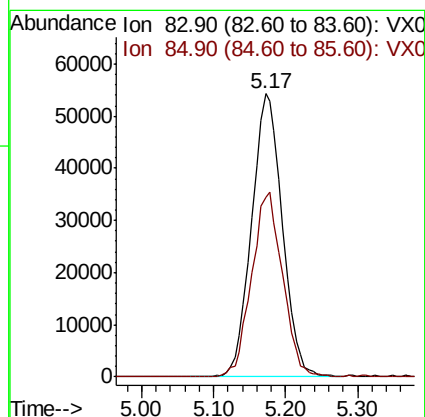
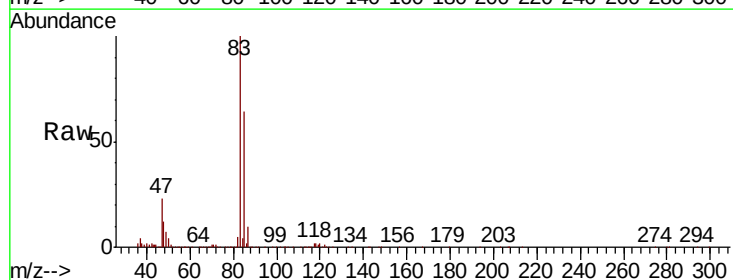
Acq: 10 Sep 2020 13:08

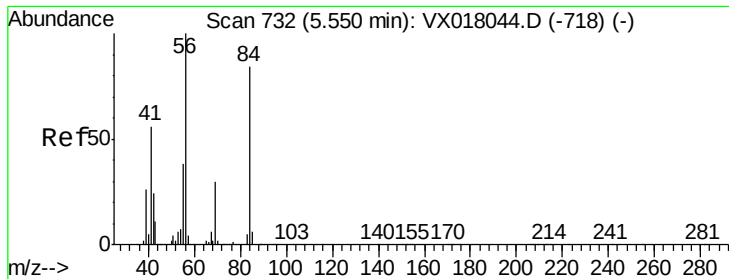
Tgt Ion: 83 Resp: 161079

Ion Ratio Lower Upper

83 100

85 63.5 50.7 76.1

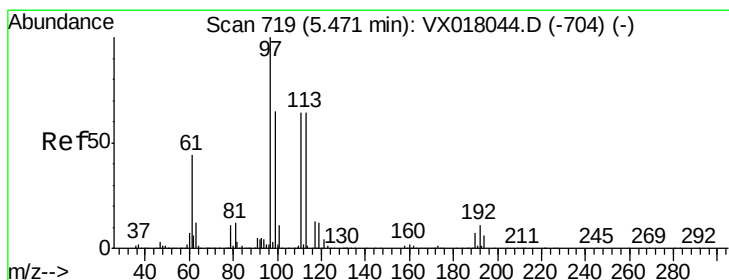
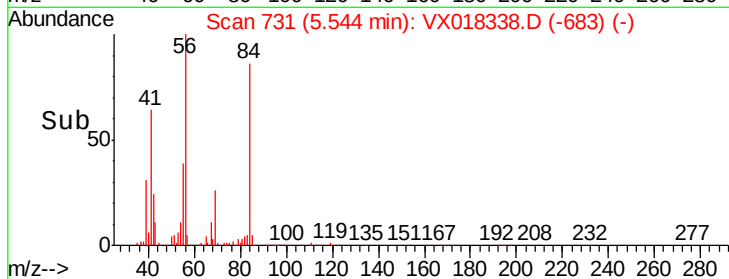
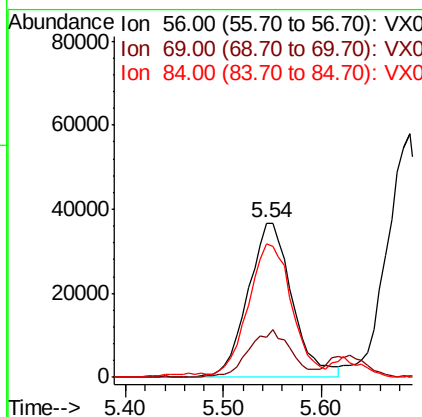
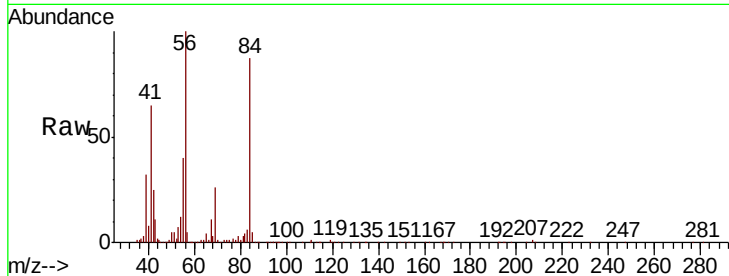




#31
Cyclohexane
Concen: 18.047 ug/l
RT: 5.54 min Scan# 731
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

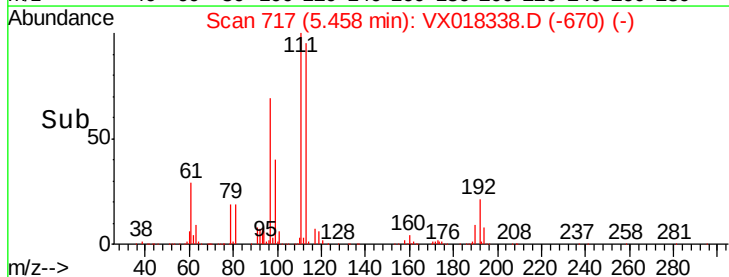
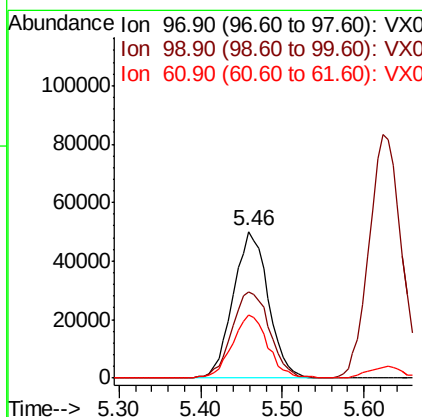
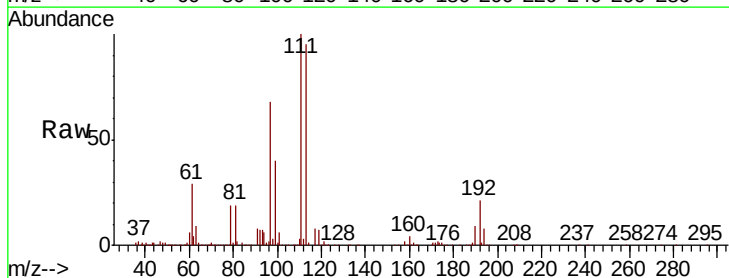
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

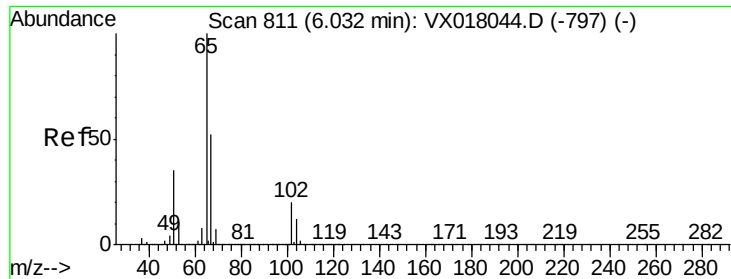
Tot Ion: 56 Resp: 115682
Ion Ratio Lower Upper
56 100
69 25.4 23.9 35.9
84 84.1 67.0 100.4



#32
1,1,1-Trichloroethane
Concen: 20.705 ug/l
RT: 5.46 min Scan# 717
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 97 Resp: 149718
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 43.1 34.2 51.4

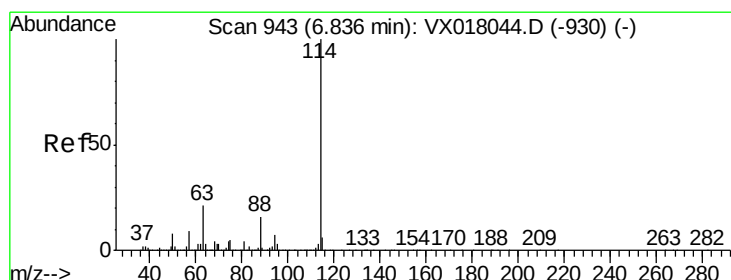
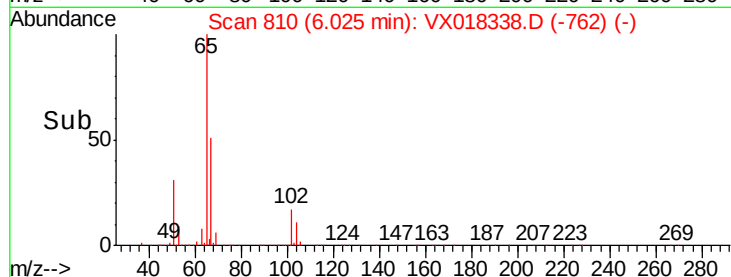
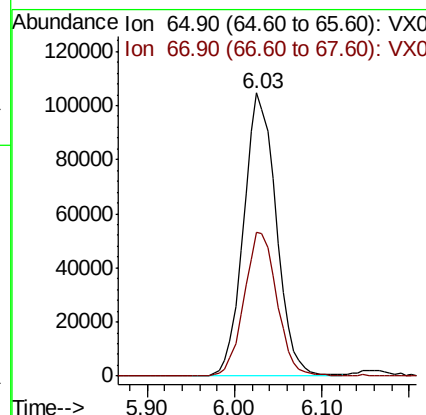
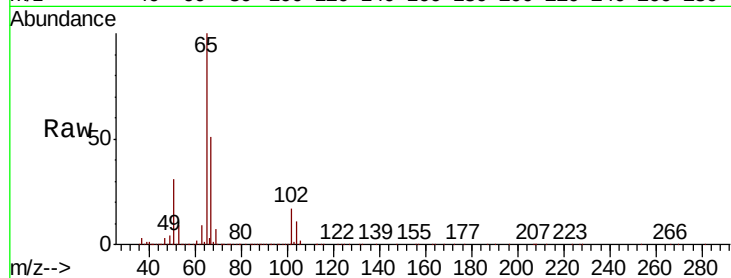




#33
 1,2-Dichloroethane-d4
 Concen: 50.674 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

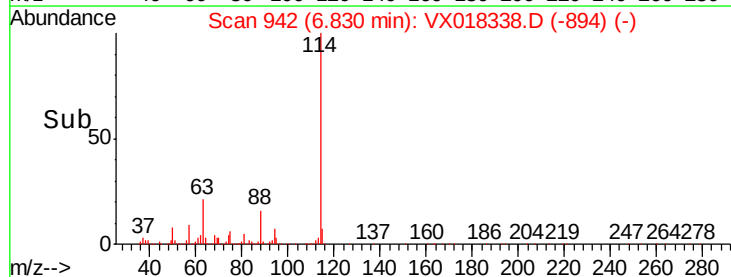
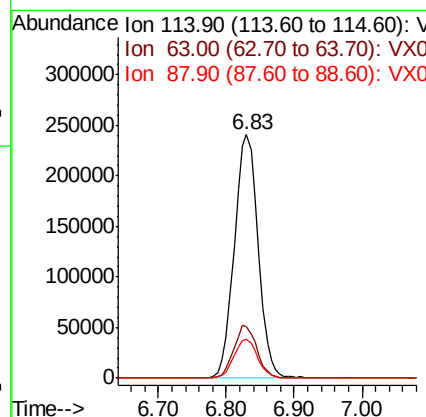
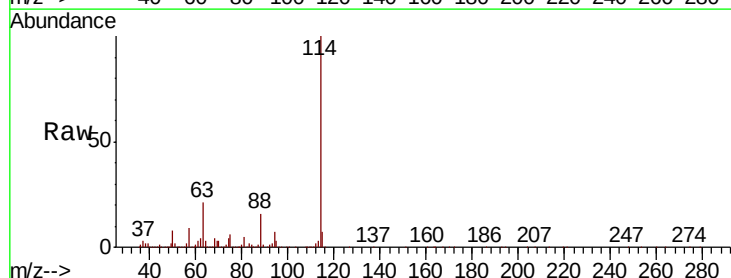
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

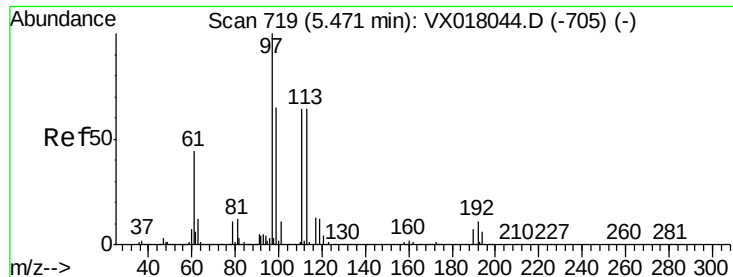
Tot Ion: 65 Resp: 271379
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion: 114 Resp: 584040
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 42.6
 88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.124 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

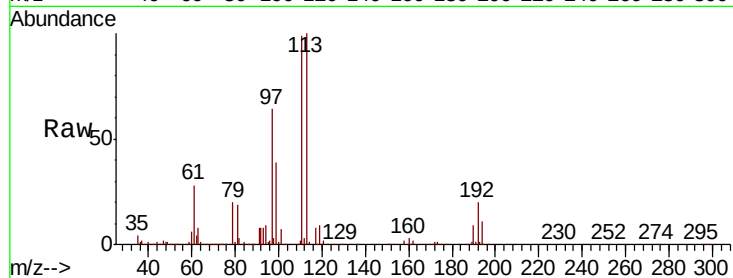
Tot Ion:113 Resp: 203352

Ion Ratio Lower Upper

113 100

111 104.1 81.6 122.4

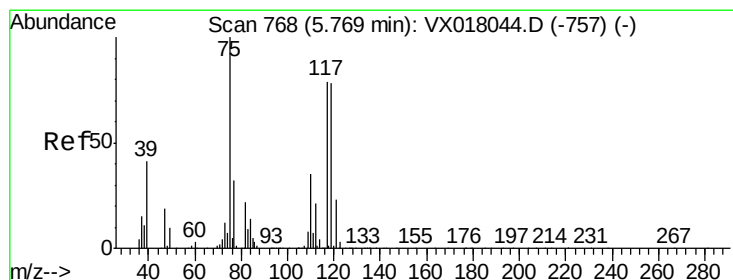
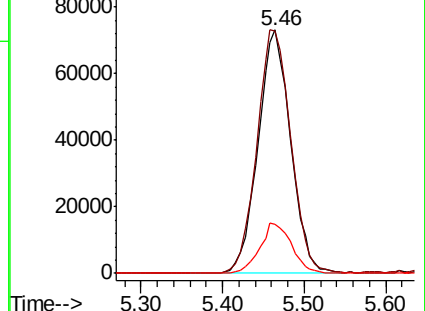
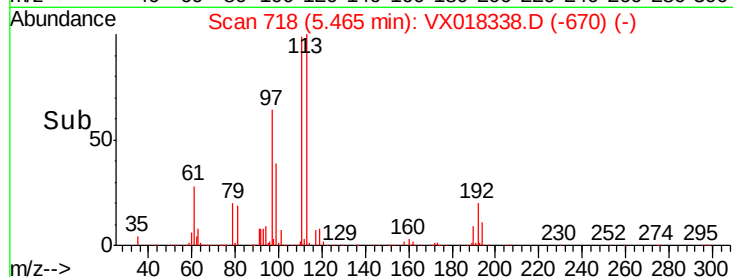
192 20.3 15.8 23.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.805 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

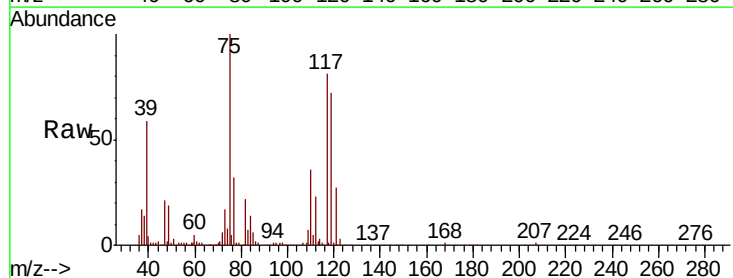
Tgt Ion: 75 Resp: 106685

Ion Ratio Lower Upper

75 100

110 37.4 18.0 54.0

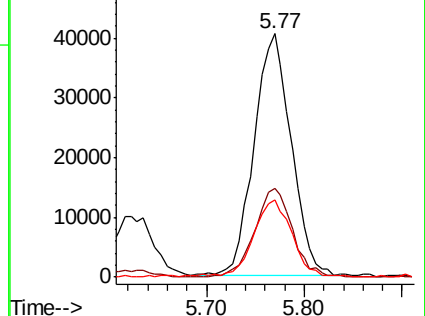
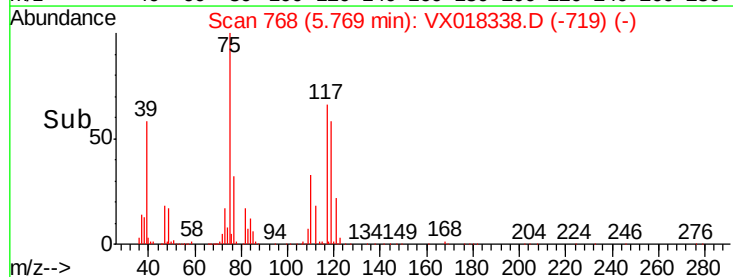
77 32.5 24.4 36.6

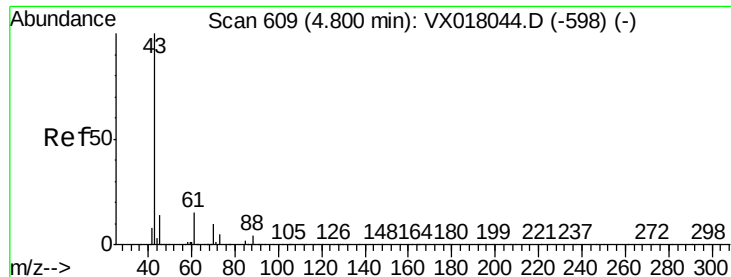


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

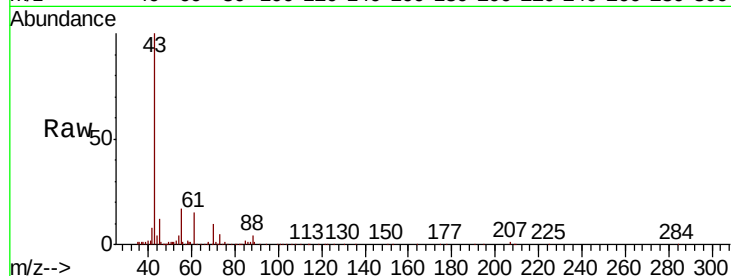




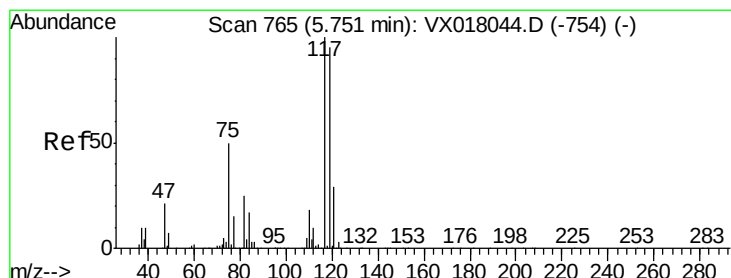
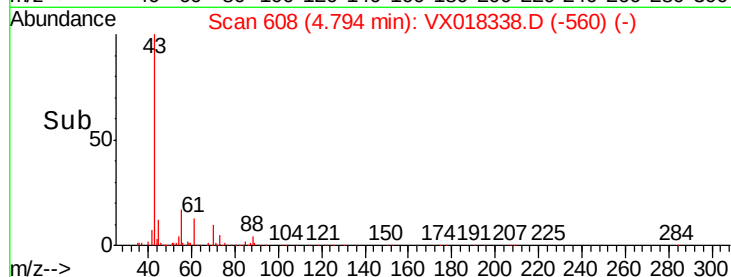
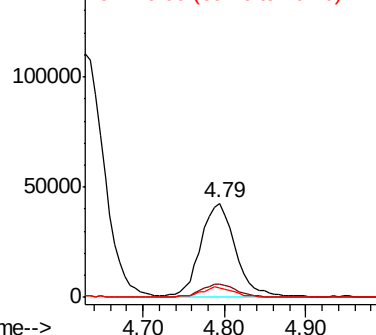
#37
Ethyl Acetate
Concen: 19.966 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion:	43	Resp:	124917
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.3	16.9
70	11.1	8.2	12.4

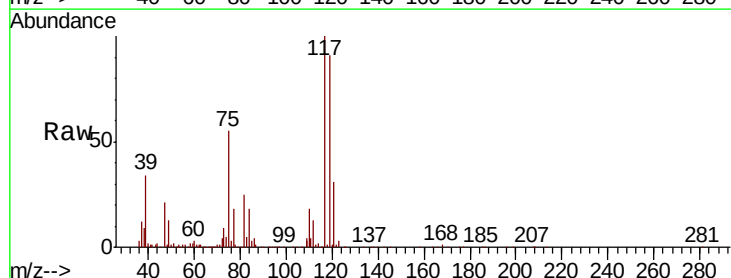


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

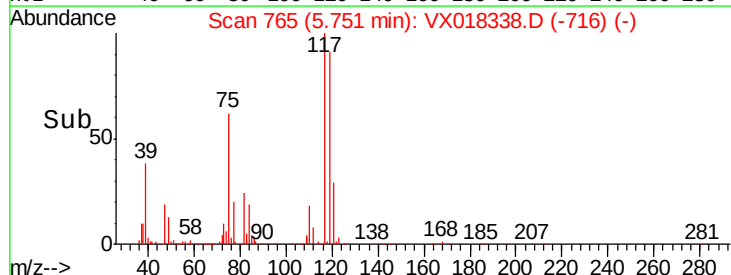
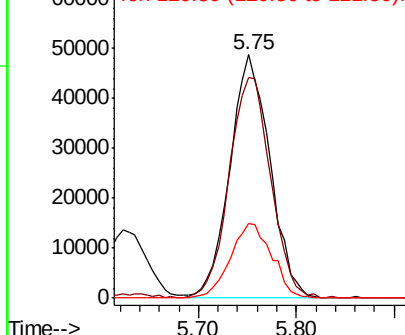


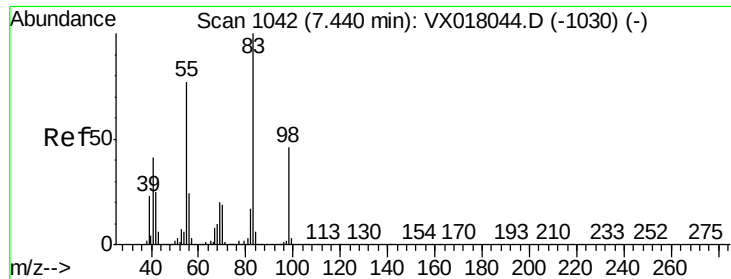
#38
Carbon Tetrachloride
Concen: 22.853 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion:	117	Resp:	138734
Ion	Ratio	Lower	Upper
117	100		
119	90.3	75.8	113.6
121	30.5	23.4	35.0



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

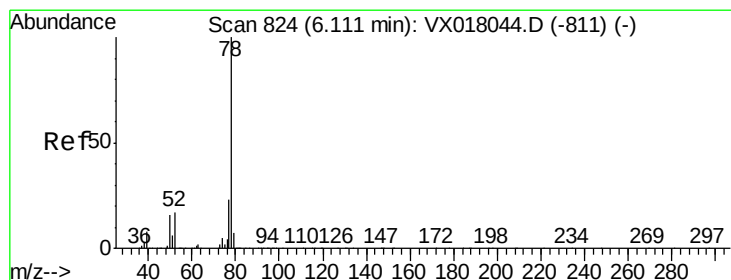
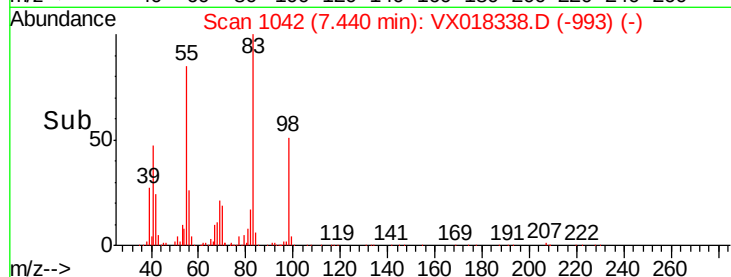
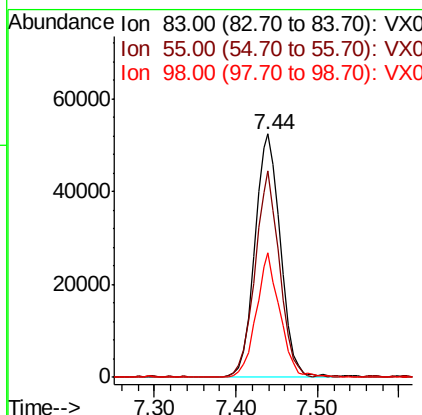
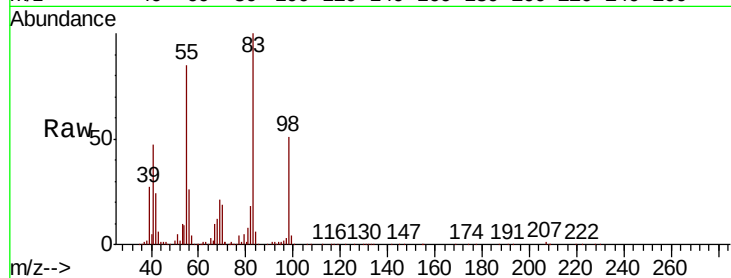




#39
Methylvlcyclohexane
Concen: 19.506 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

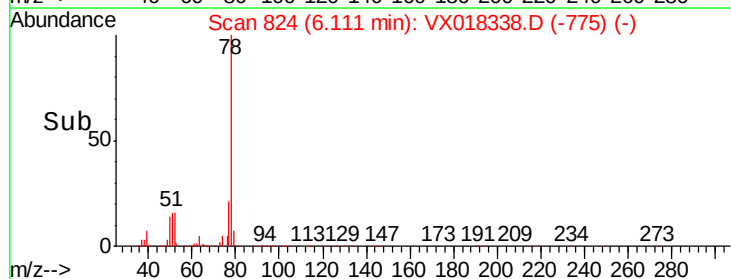
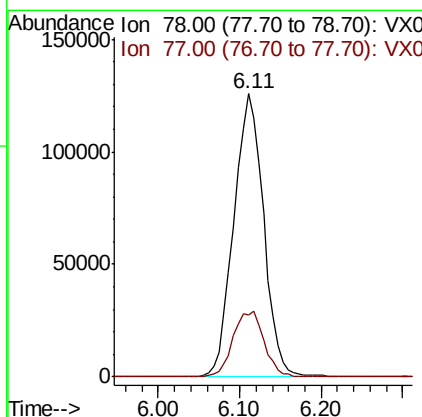
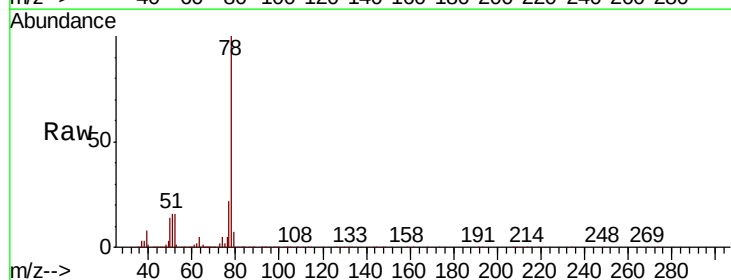
Instrument :
MSVOA_X
ClientSampled :
VX0910WBSD01

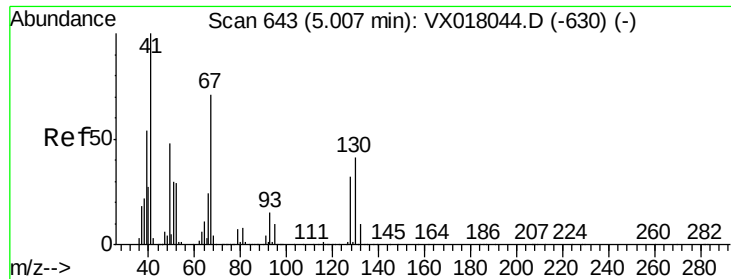
Tot Ion	83	Resp	114897
Ion Ratio	Lower	Upper	
83	100		
55	84.9	61.8	92.6
98	51.3	36.6	55.0



#40
Benzene
Concen: 20.139 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	78	Resp	318779
Ion Ratio	Lower	Upper	
78	100		
77	22.0	18.2	27.2

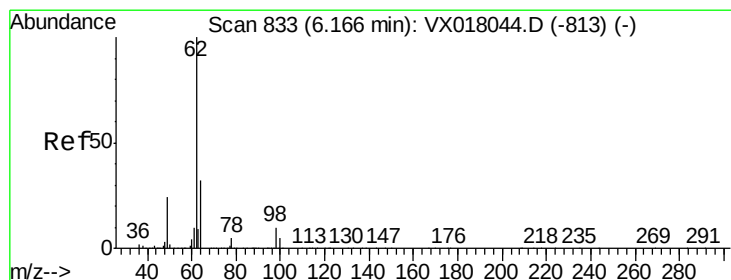
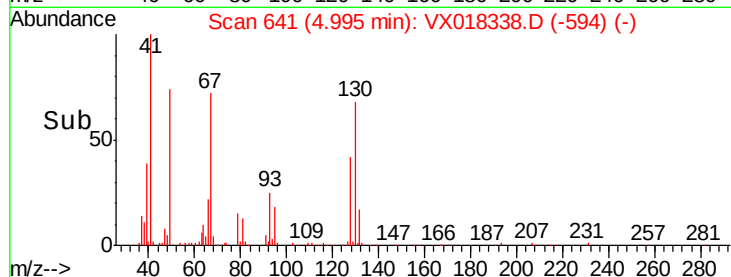
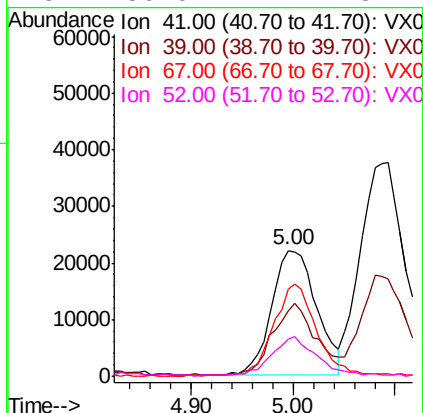
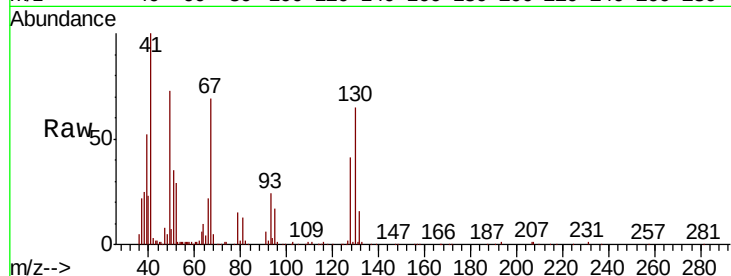




#41
Methacrylonitrile
Concen: 19.812 ug/l
RT: 5.00 min Scan# 641
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

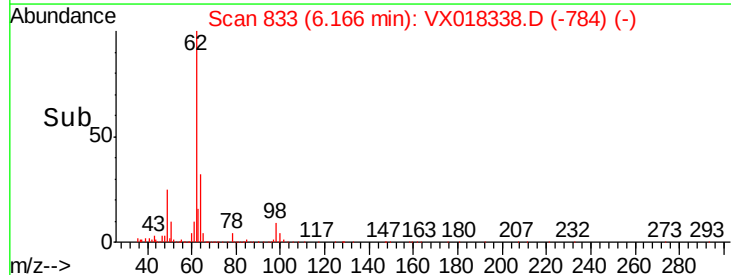
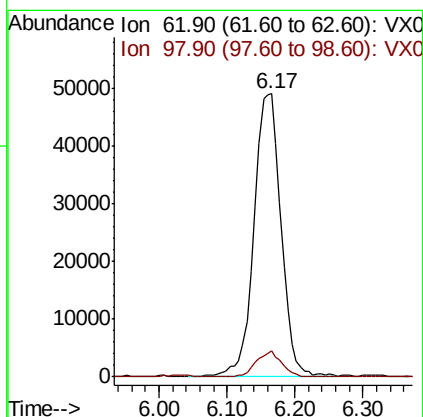
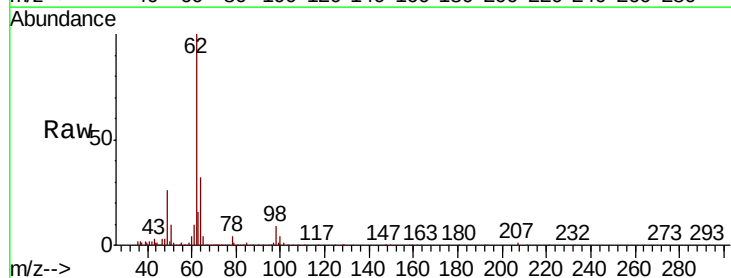
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

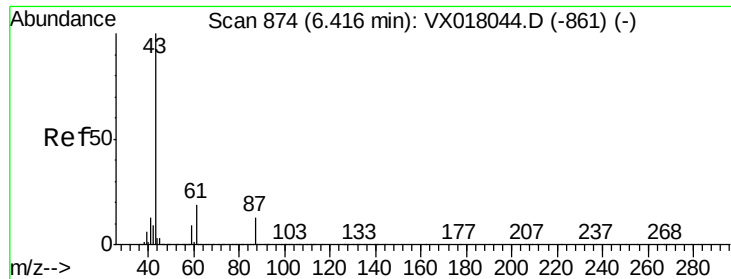
Tot Ion:	41	Resp:	68059
Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.1	64.7
67	70.5	56.0	84.0
52	30.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.638 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion:	62	Resp:	137288
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2



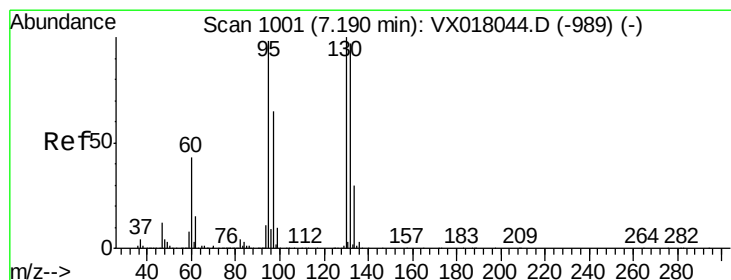
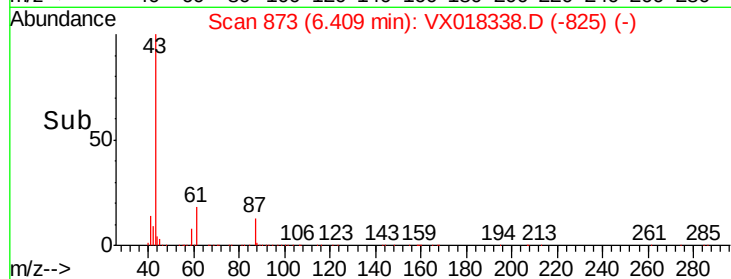
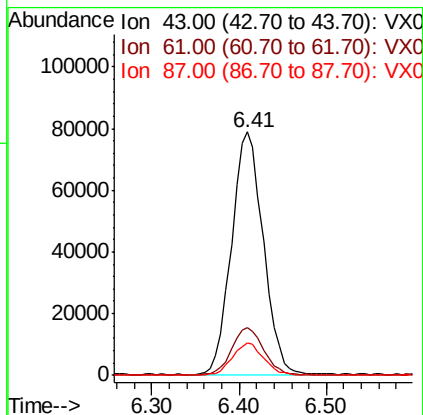
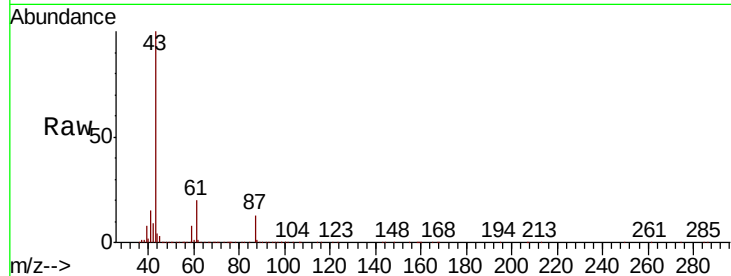


#43

Isopropyl Acetate
 Concen: 19.689 ug/l
 RT: 6.41 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

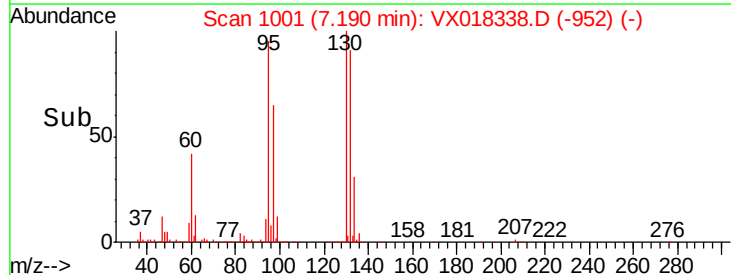
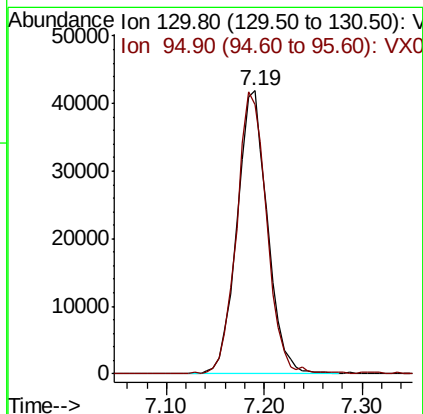
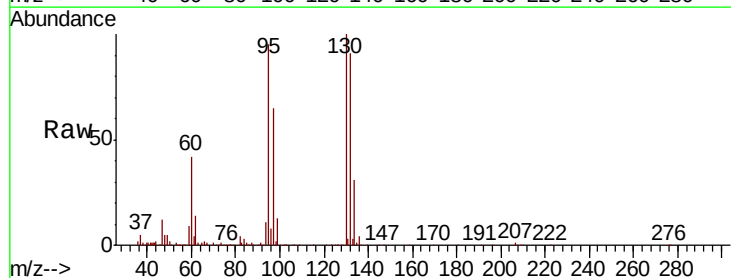
Tot Ion	43	Resp	198970
Ion Ratio	Lower	Upper	
43	100		
61	19.8	15.7	23.5
87	13.3	10.3	15.5

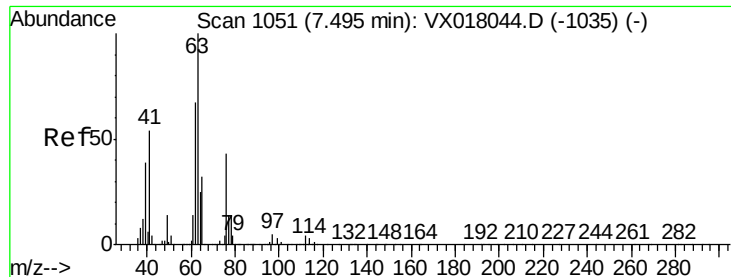


#44

Trichloroethene
 Concen: 20.180 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	130	Resp	90258
Ion Ratio	Lower	Upper	
130	100		
95	95.0	0.0	196.4





#45

1,2-Dichloropropane

Concen: 20.202 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

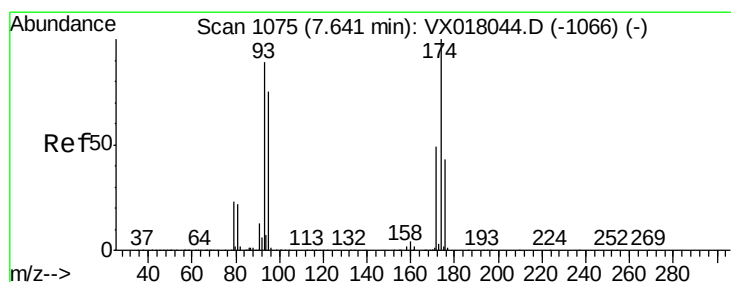
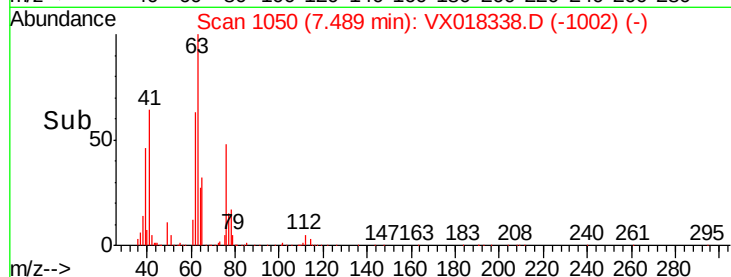
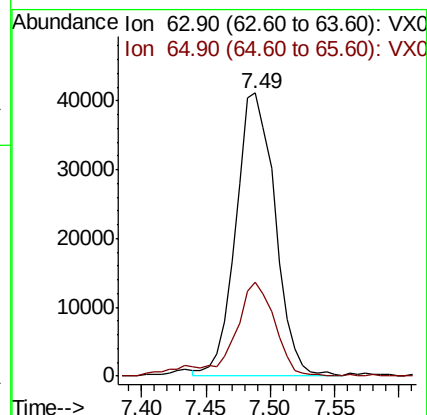
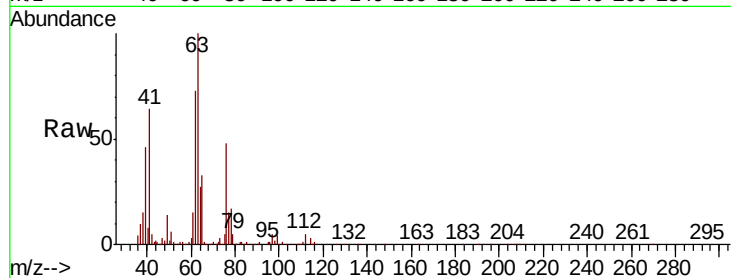
VX0910WBSD01

Tot Ion: 63 Resp: 86183

Ion Ratio Lower Upper

63 100

65 33.1 25.7 38.5



#46

Dibromomethane

Concen: 20.461 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

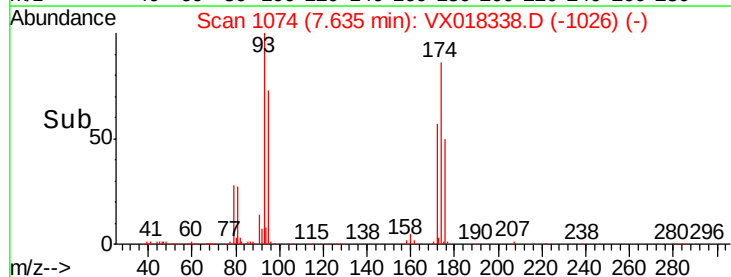
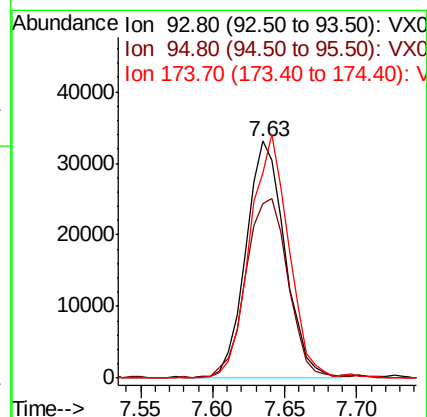
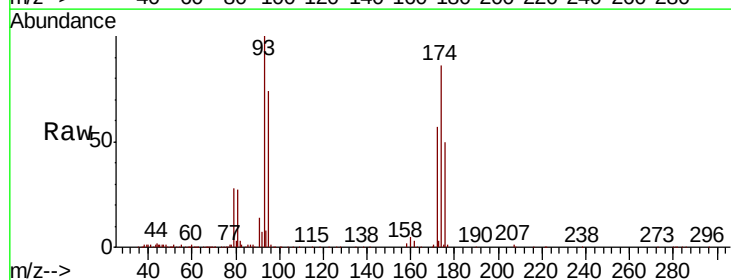
Tgt Ion: 93 Resp: 61384

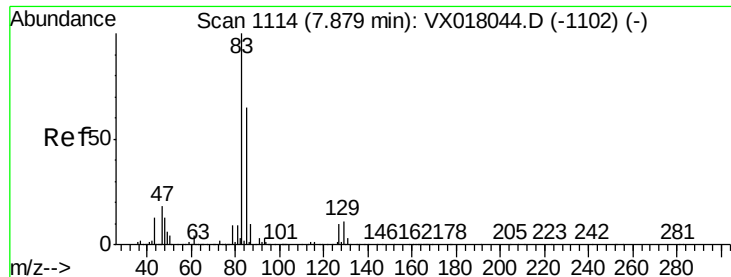
Ion Ratio Lower Upper

93 100

95 83.7 67.3 100.9

174 102.8 82.2 123.2





#47

Bromodichloromethane

Concen: 21.651 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

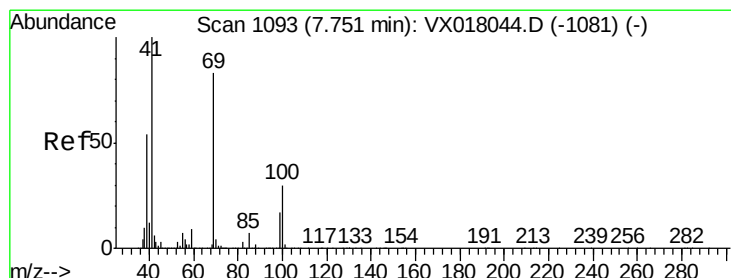
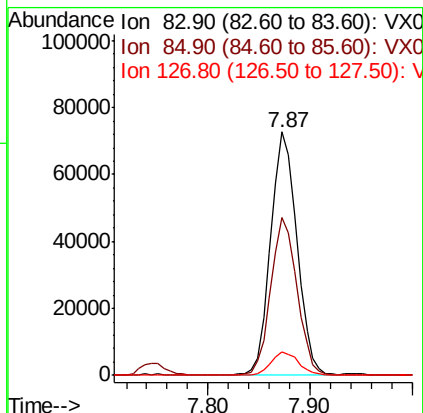
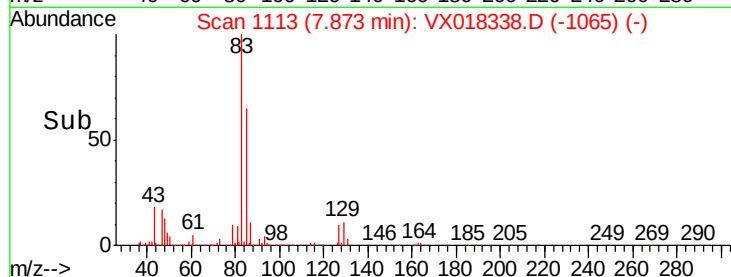
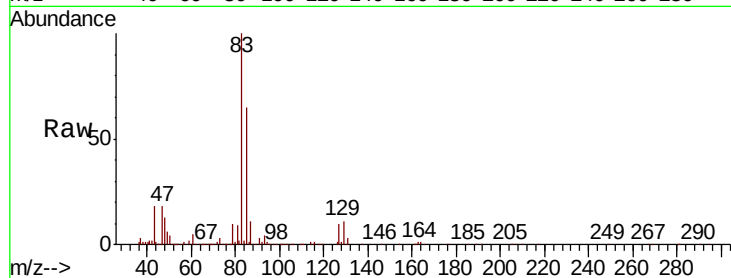
Tot Ion: 83 Resp: 129692

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.6

127 9.8 7.7 11.5



#48

Methyl methacrylate

Concen: 19.649 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

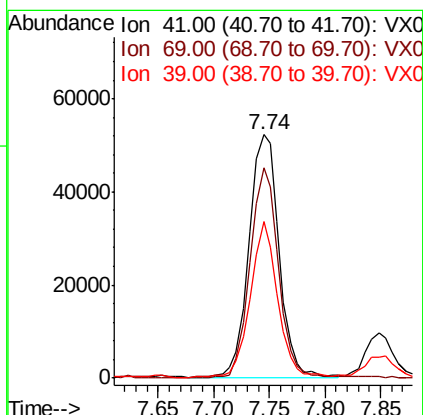
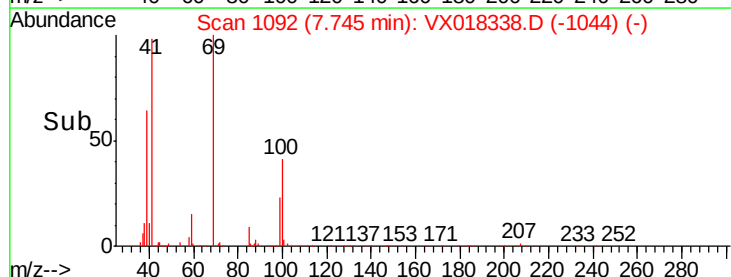
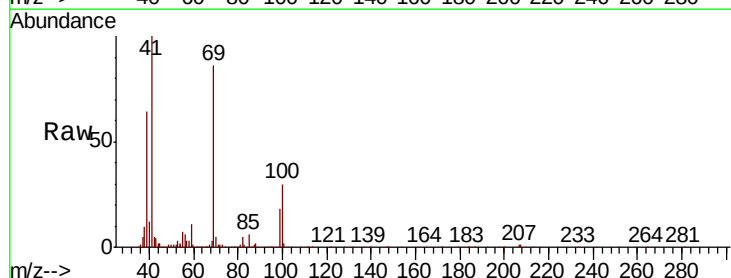
Tgt Ion: 41 Resp: 98847

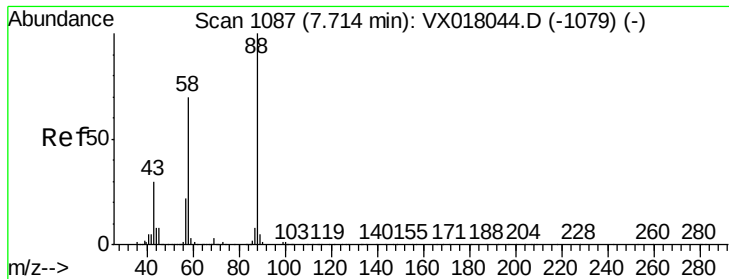
Ion Ratio Lower Upper

41 100

69 80.7 65.5 98.3

39 58.6 44.5 66.7

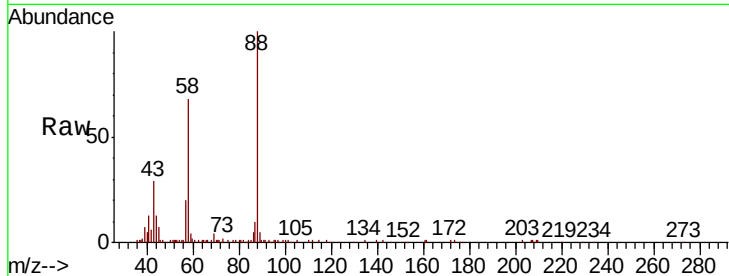




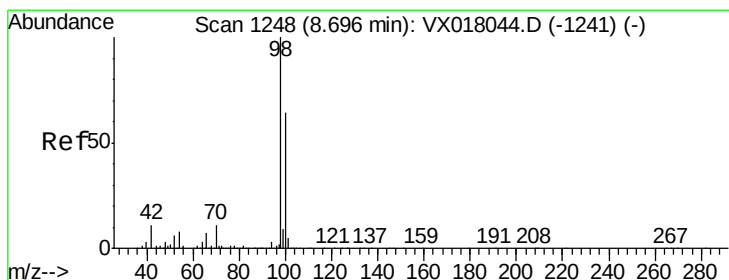
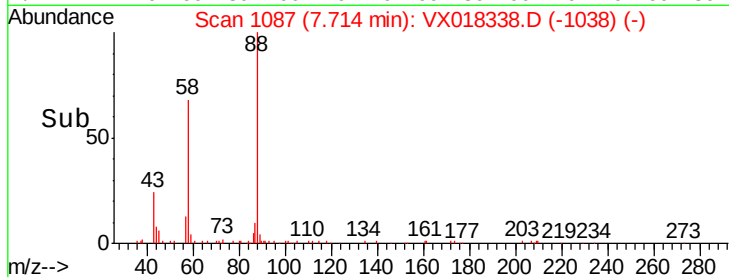
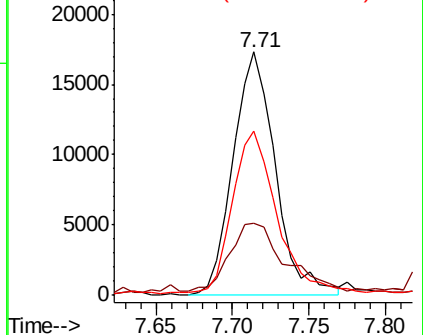
#49
1,4-Dioxane
Concen: 365.258 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion: 88 Resp: 33284
Ion Ratio Lower Upper
88 100
43 35.7 27.4 41.0
58 70.4 56.4 84.6

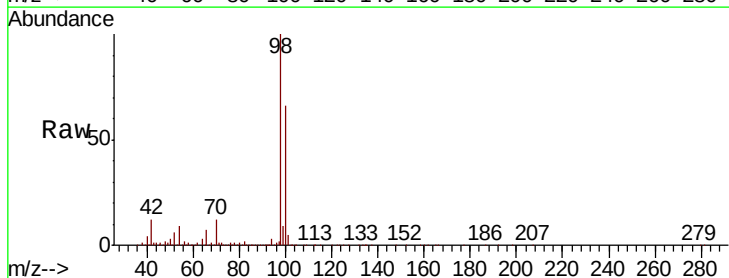


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

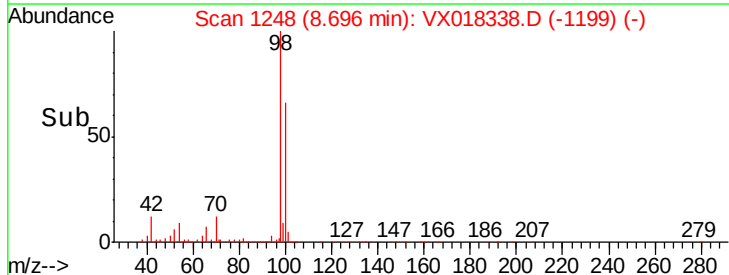
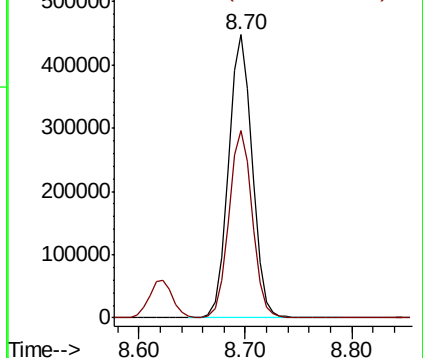


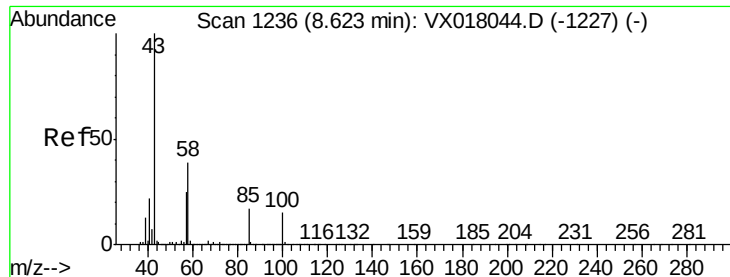
#50
Toluene-d8
Concen: 47.109 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 98 Resp: 697910
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



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

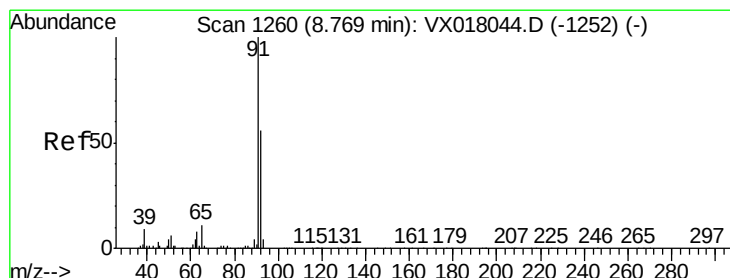
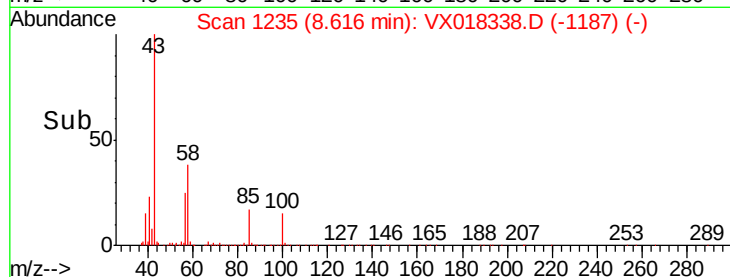
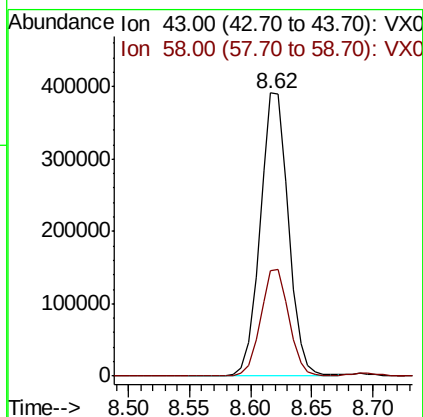
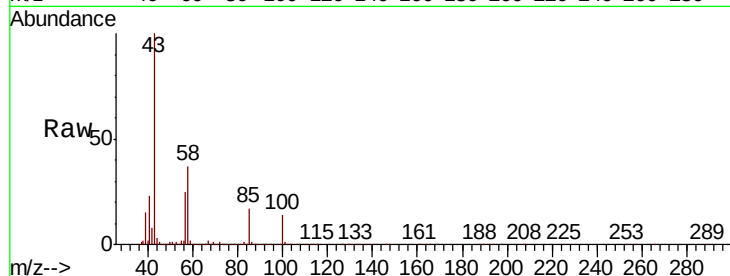




#51
4-Methyl-2-Pentanone
Concen: 100.732 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

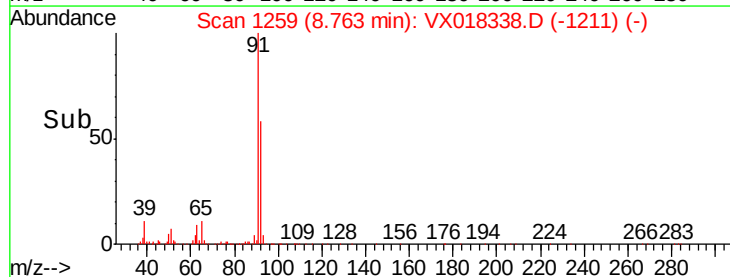
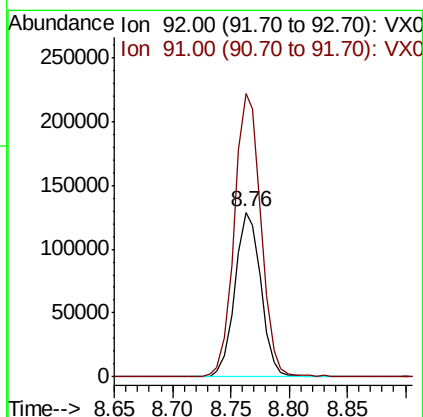
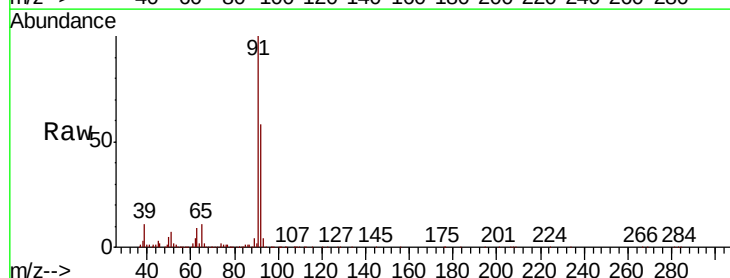
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

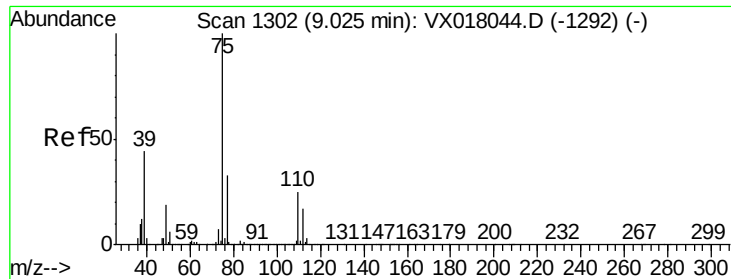
Tot Ion: 43 Resp: 628792
Ion Ratio Lower Upper
43 100
58 37.8 30.7 46.1



#52
Toluene
Concen: 20.007 ug/l
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 92 Resp: 200812
Ion Ratio Lower Upper
92 100
91 174.9 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 21.205 ug/l

RT: 9.02 min Scan# 1301

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

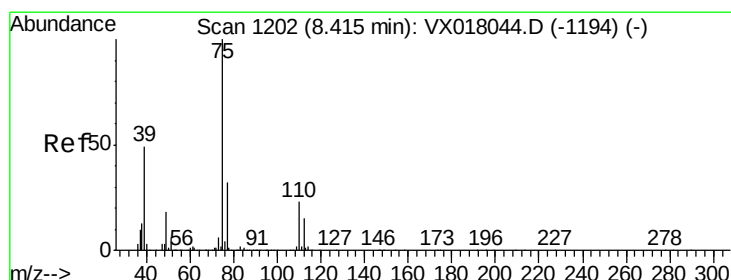
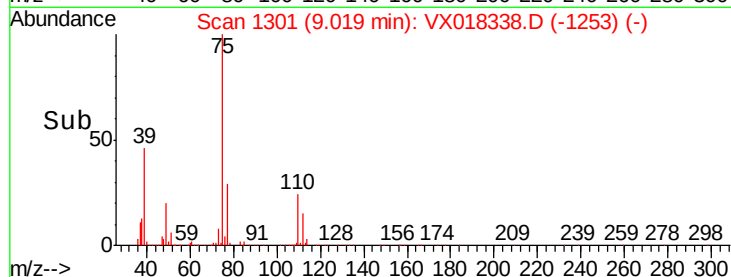
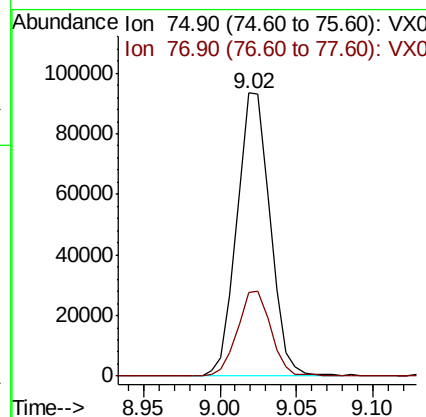
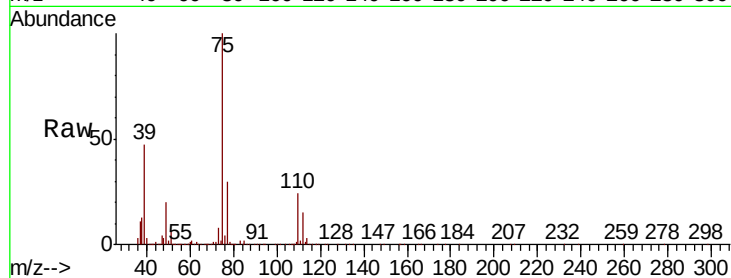
VX0910WBSD01

Tot Ion: 75 Resp: 140776

Ion Ratio Lower Upper

75 100

77 29.4 26.6 39.8



#54

cis-1,3-Dichloropropene

Concen: 20.638 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

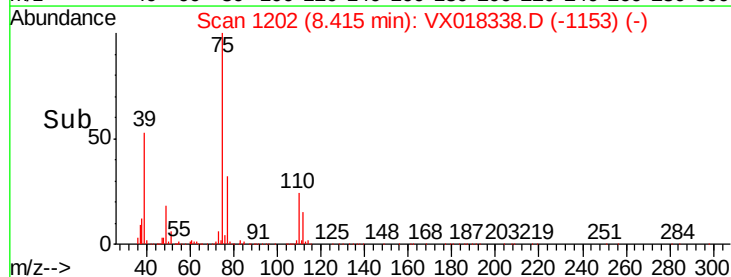
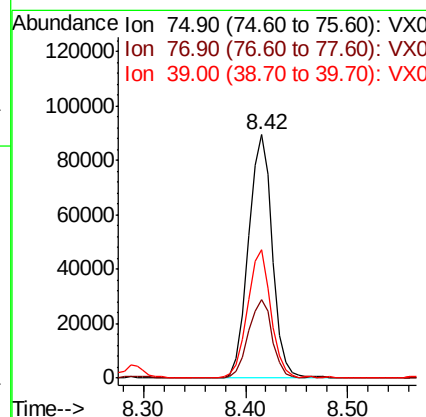
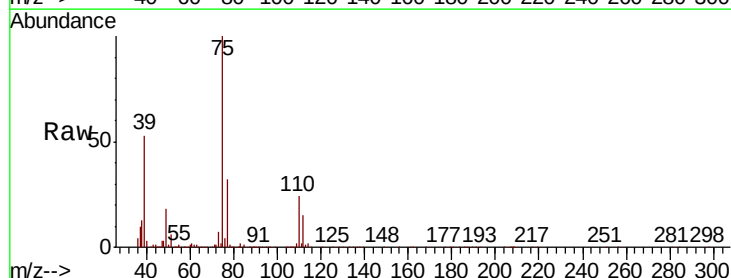
Tgt Ion: 75 Resp: 145141

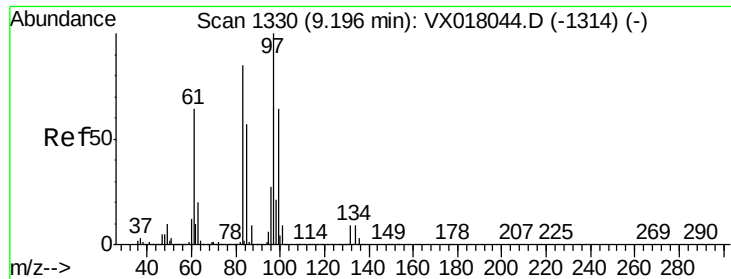
Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8

39 52.7 38.8 58.2





#55

1,1,2-Trichloroethane

Concen: 21.064 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

Tot Ion: 97 Resp: 90167

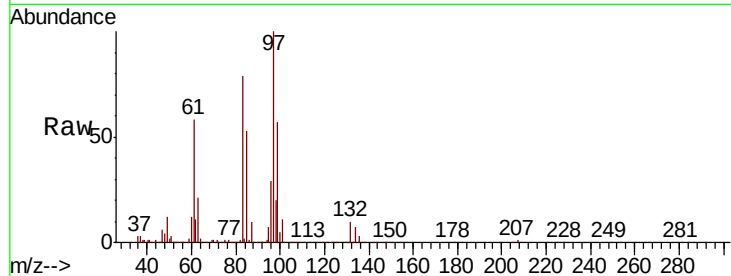
Ion Ratio Lower Upper

97 100

83 79.0 67.8 101.6

85 53.1 45.3 67.9

99 57.0 50.9 76.3

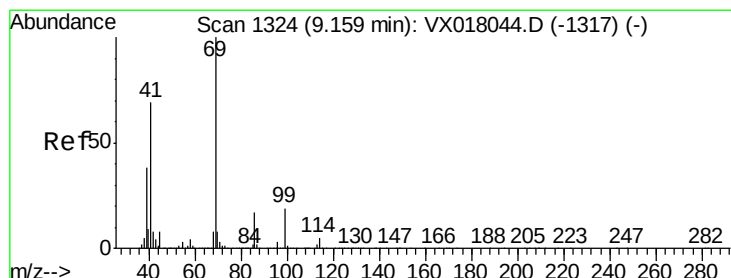
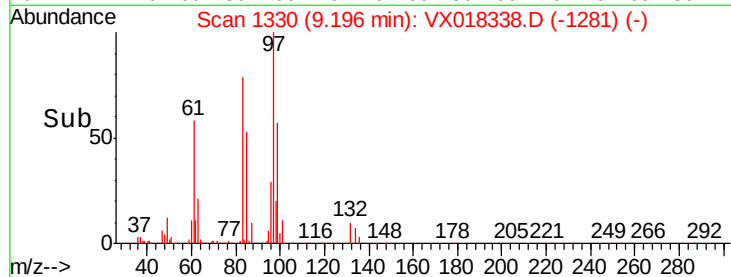
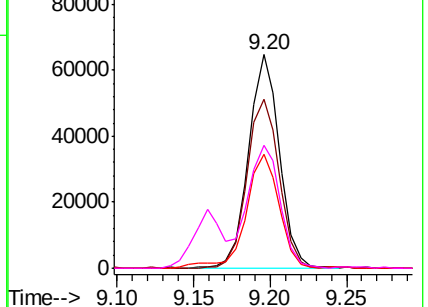


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 19.348 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

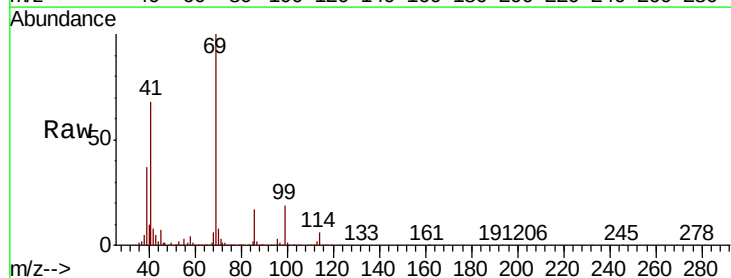
Tgt Ion: 69 Resp: 123123

Ion Ratio Lower Upper

69 100

41 69.1 54.6 81.8

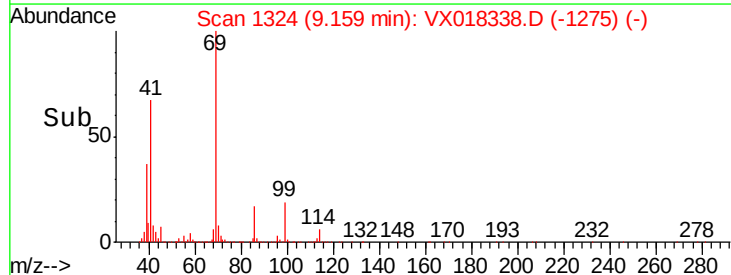
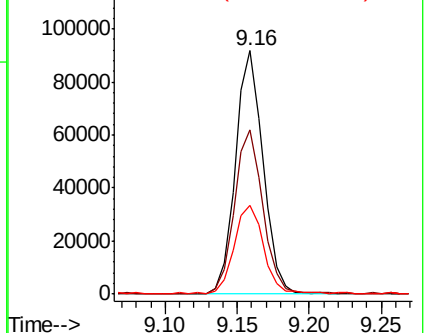
39 37.9 29.1 43.7

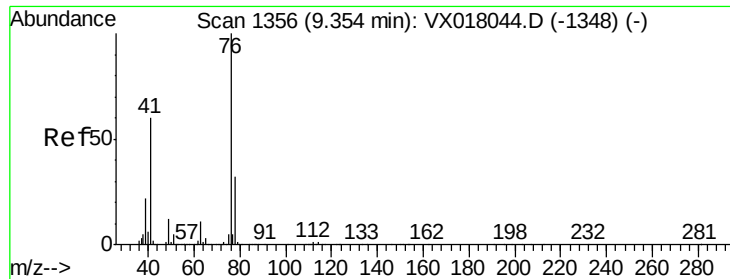


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

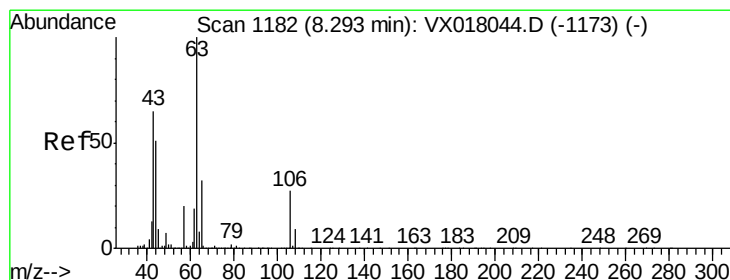
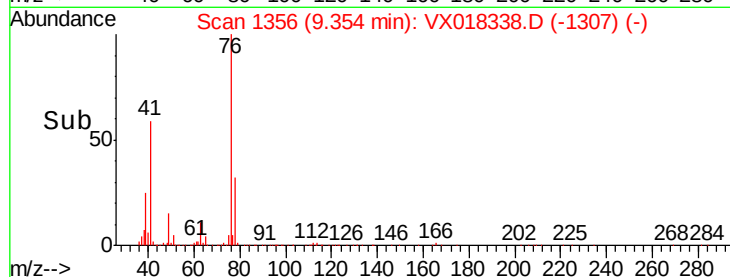
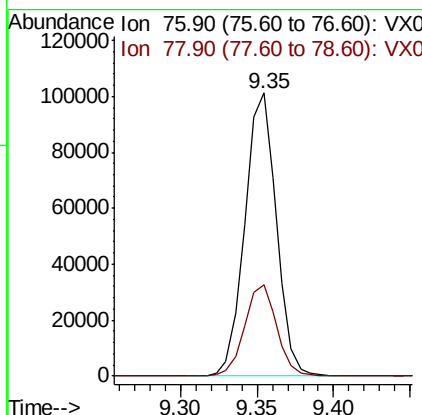
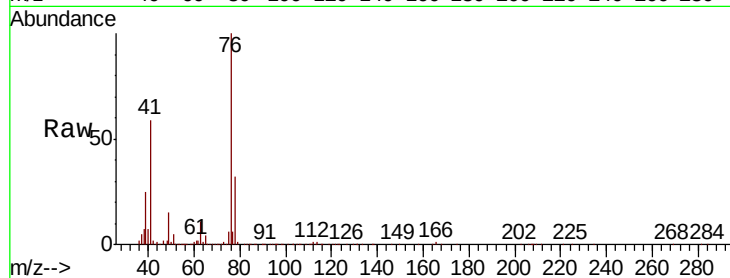




#57
 1,3-Dichloropropane
 Concen: 20.473 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

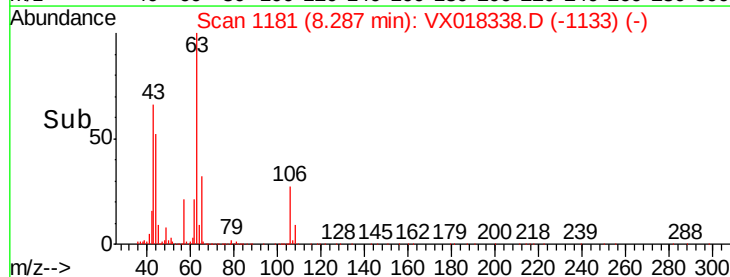
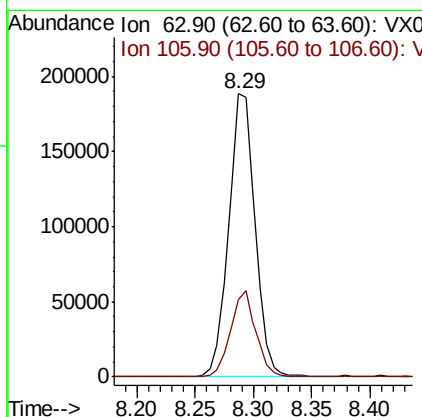
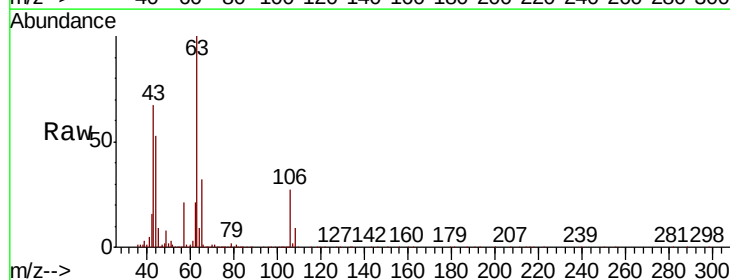
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

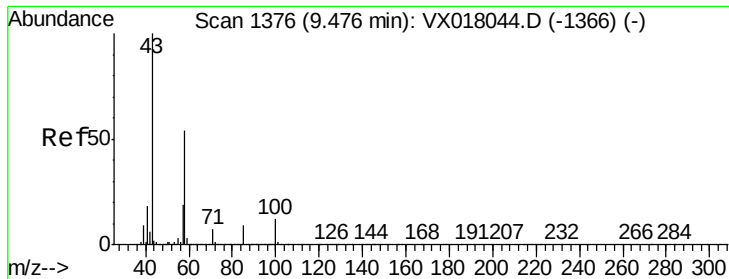
Tot Ion: 76 Resp: 144548
 Ion Ratio Lower Upper
 76 100
 78 33.0 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 103.494 ug/l
 RT: 8.29 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion: 63 Resp: 296270
 Ion Ratio Lower Upper
 63 100
 106 29.2 22.1 33.1

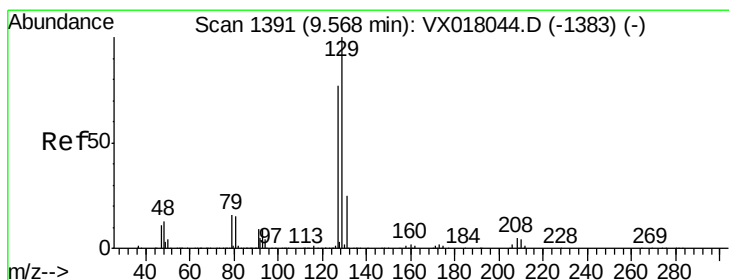
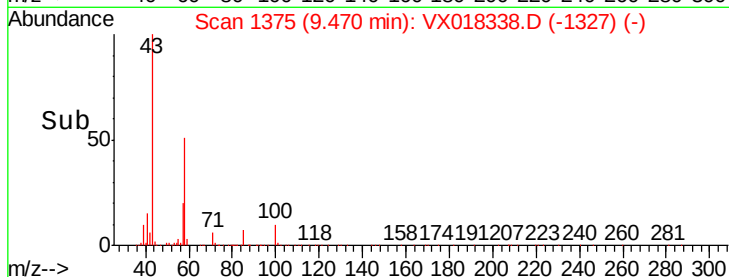
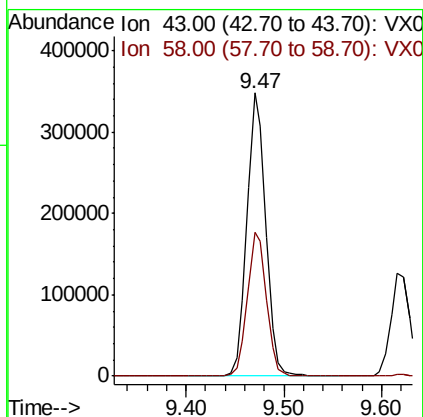
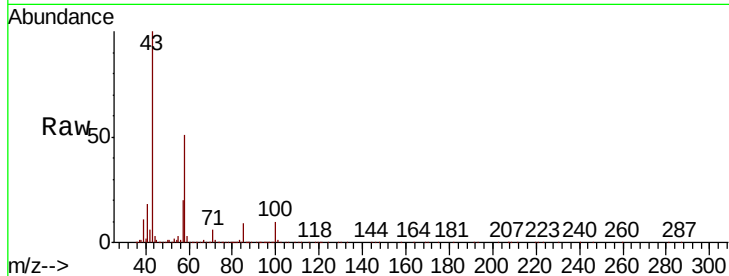




#59
2-Hexanone
Concen: 97.803 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

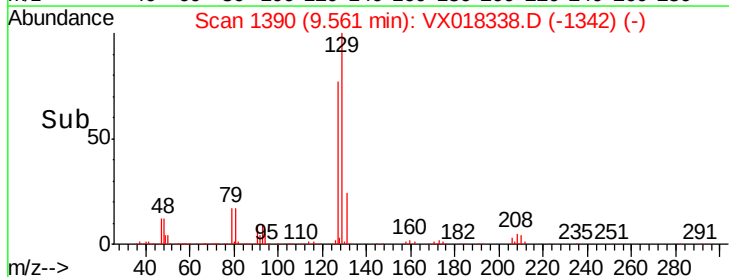
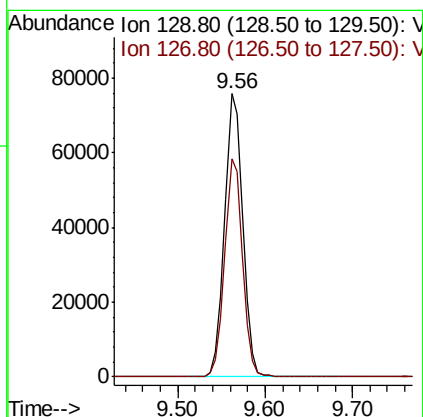
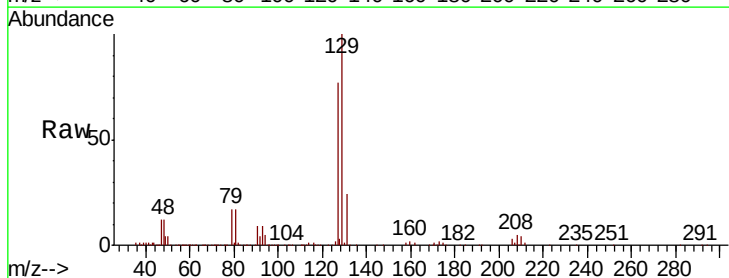
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

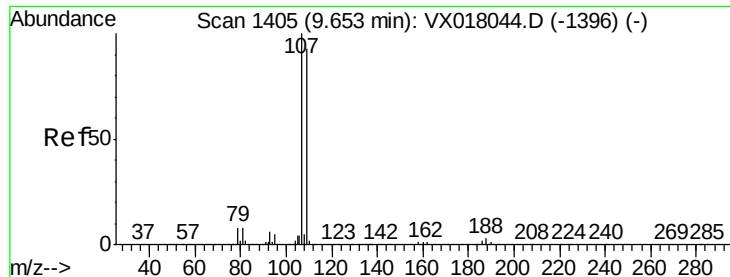
Tot Ion: 43 Resp: 464222
Ion Ratio Lower Upper
43 100
58 51.8 26.6 79.7



#60
Dibromochloromethane
Concen: 21.697 ug/l
RT: 9.56 min Scan# 1390
Delta R.T. -0.01 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion: 129 Resp: 108957
Ion Ratio Lower Upper
129 100
127 75.5 38.9 116.6

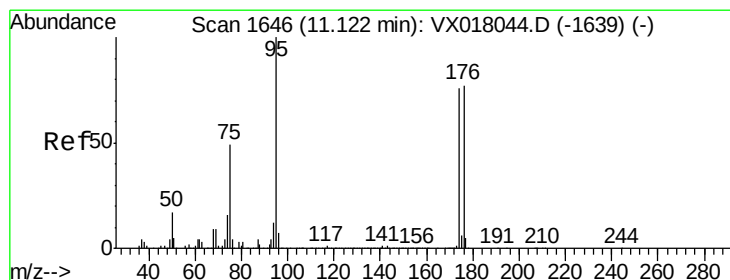
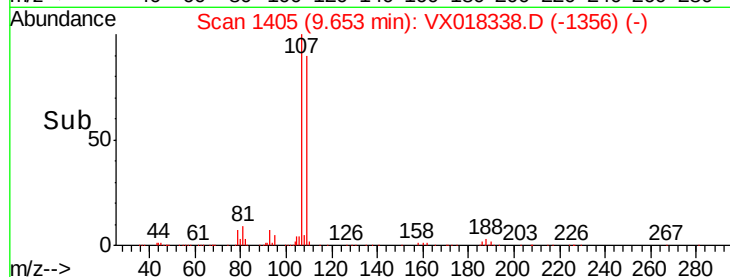
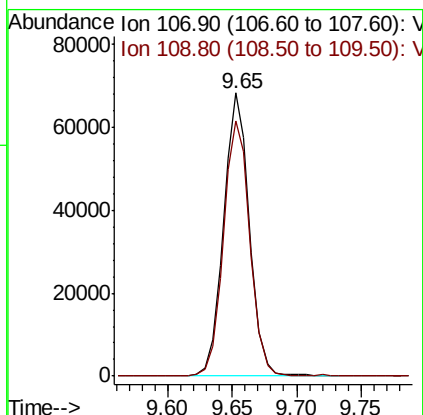
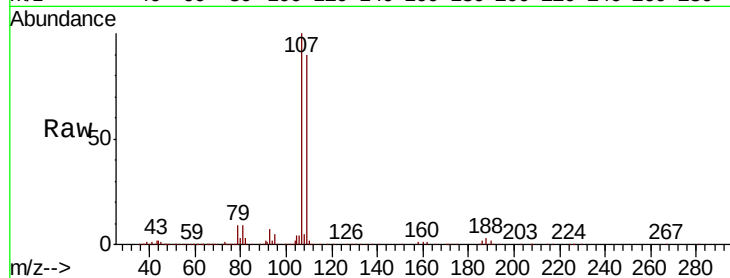




#61
 1,2-Dibromoethane
 Concen: 20.610 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

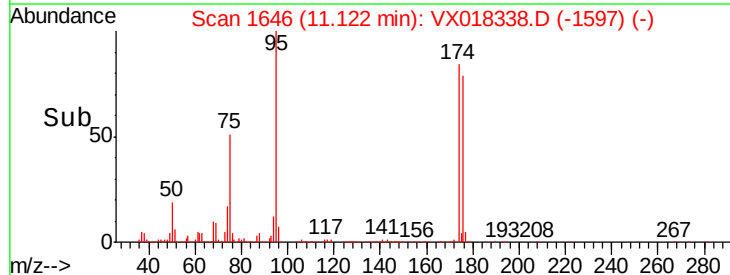
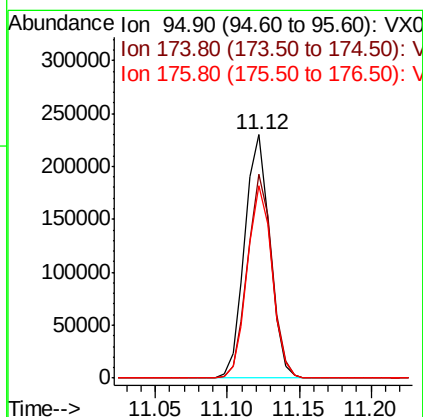
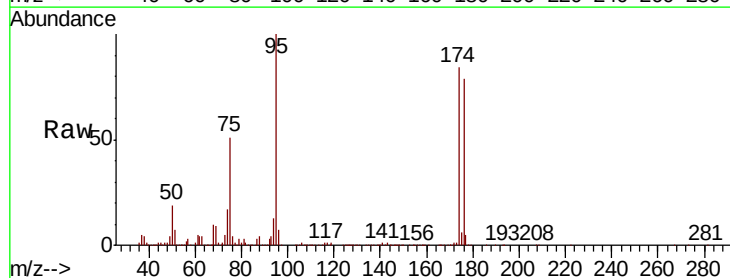
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

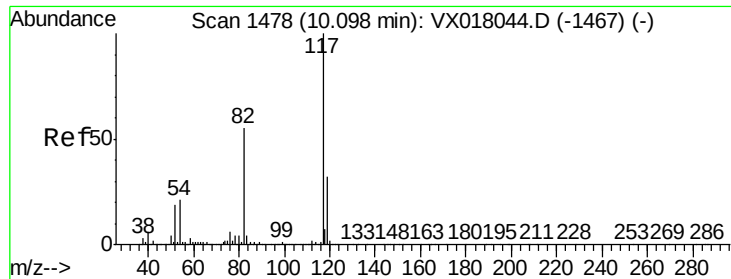
Tot Ion: 107 Resp: 95784
 Ion Ratio Lower Upper
 107 100
 109 92.3 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 47.679 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion: 95 Resp: 277910
 Ion Ratio Lower Upper
 95 100
 174 82.2 0.0 160.2
 176 78.3 0.0 155.8

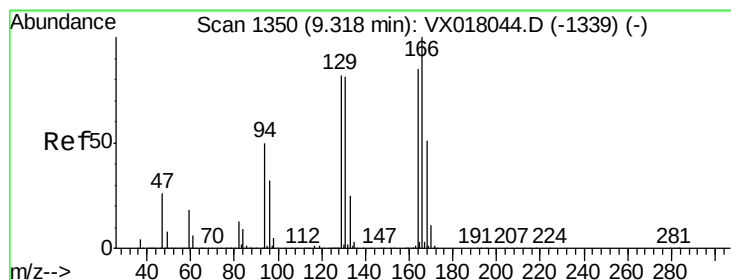
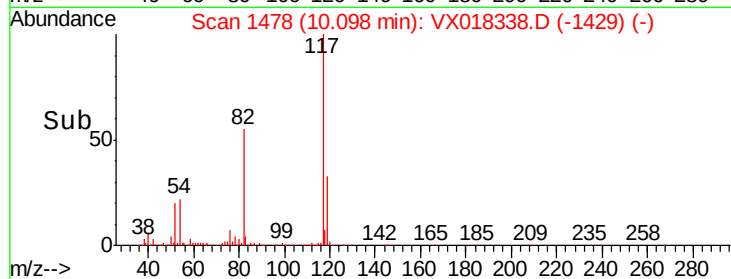
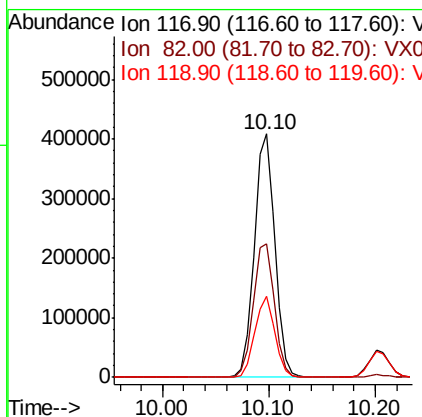
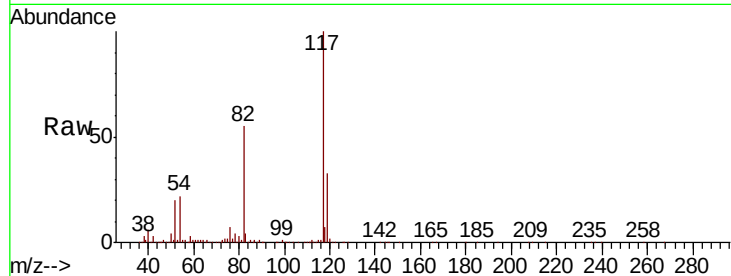




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

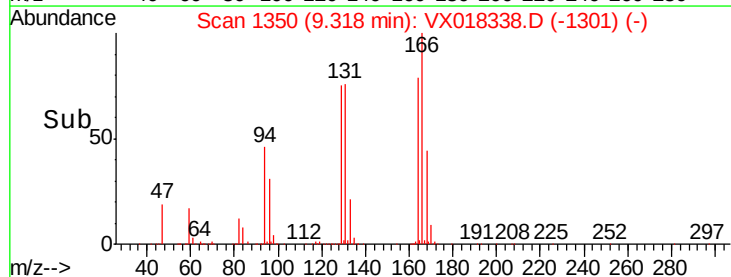
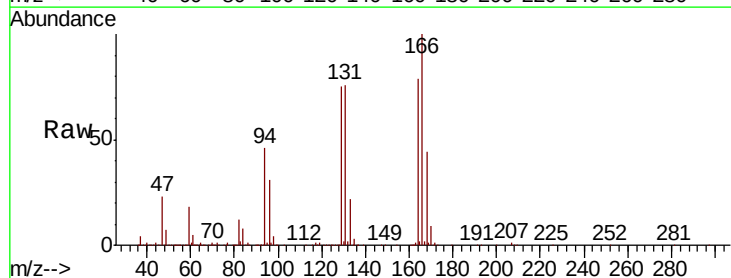
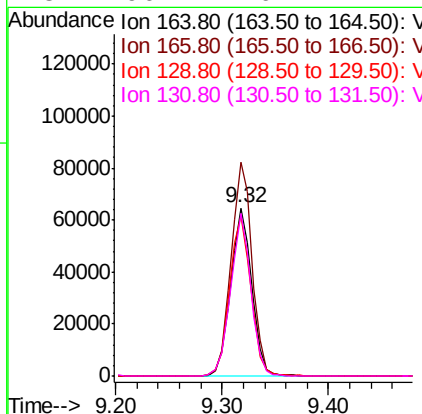
Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

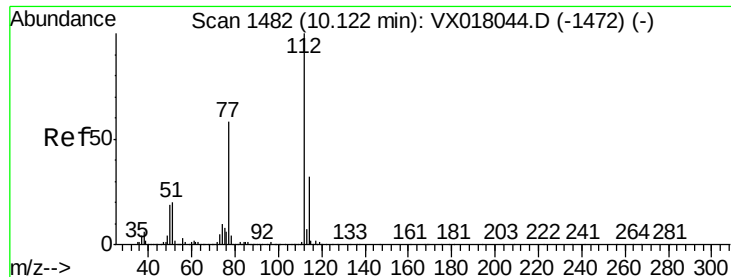
Tot Ion:117 Resp: 552135
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 33.4 25.7 38.5



#64
Tetrachloroethene
Concen: 22.131 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion:164 Resp: 89796
Ion Ratio Lower Upper
164 100
166 127.3 94.2 141.2
129 95.6 76.9 115.3
131 96.7 76.1 114.1





#65

Chlorobenzene

Concen: 20.794 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

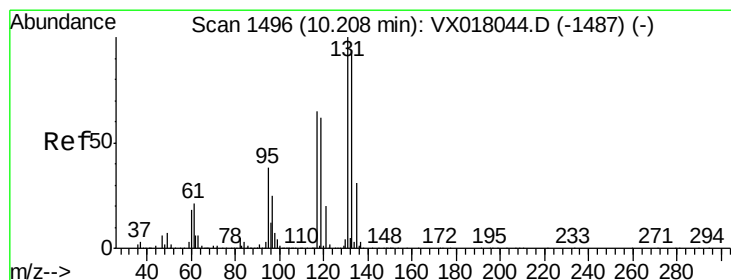
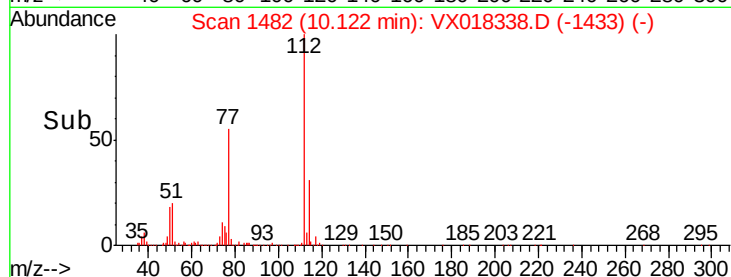
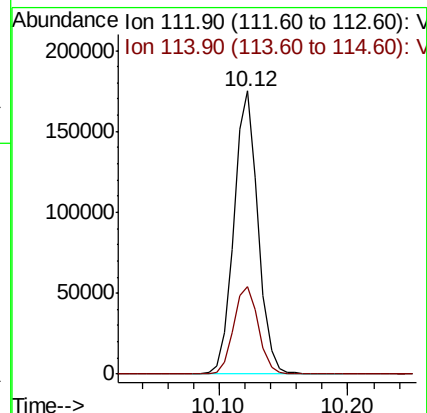
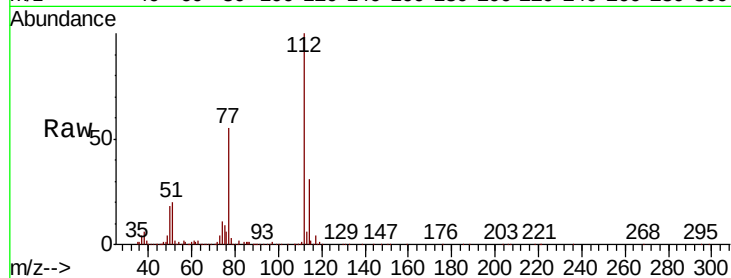
VX0910WBSD01

Tot Ion:112 Resp: 229302

Ion Ratio Lower Upper

112 100

114 31.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 21.381 ug/l

RT: 10.20 min Scan# 1495

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

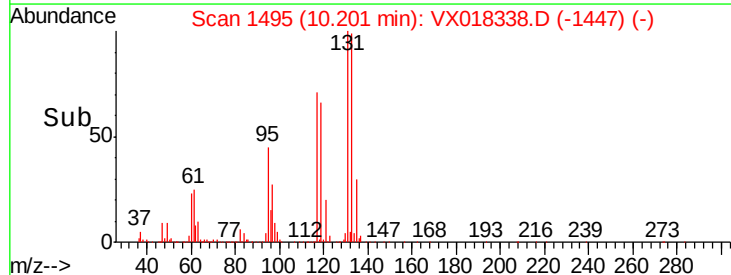
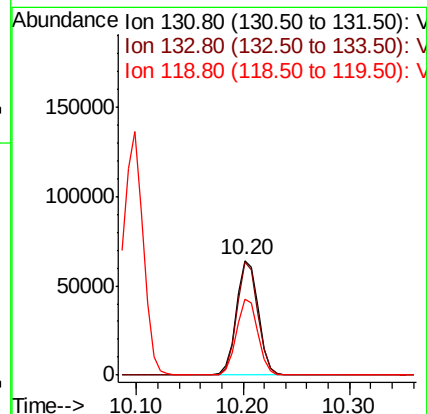
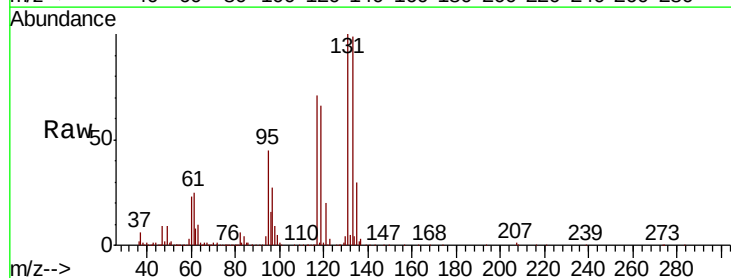
Tgt Ion:131 Resp: 92926

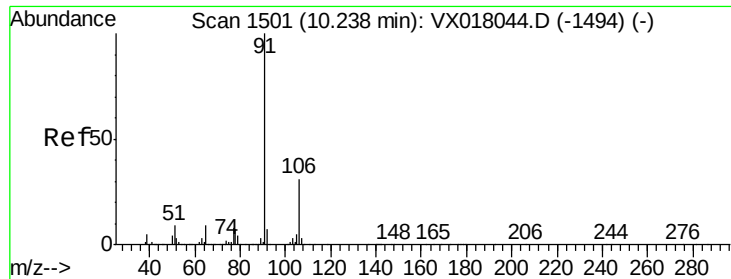
Ion Ratio Lower Upper

131 100

133 94.5 46.7 140.1

119 64.6 31.8 95.4





#67

Ethyl Benzene

Concen: 20.309 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

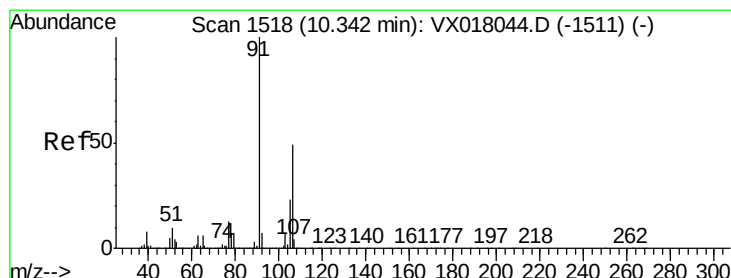
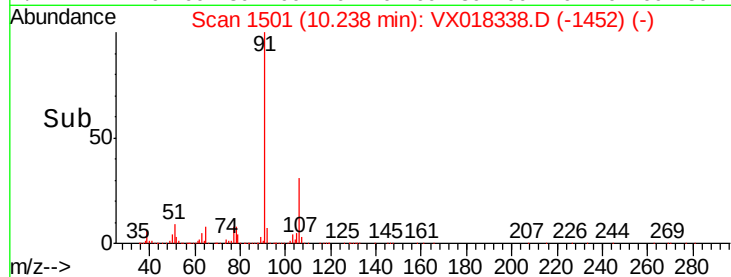
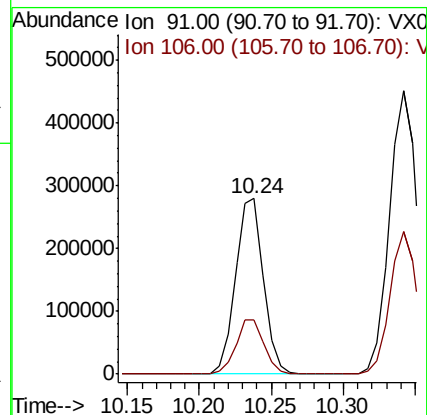
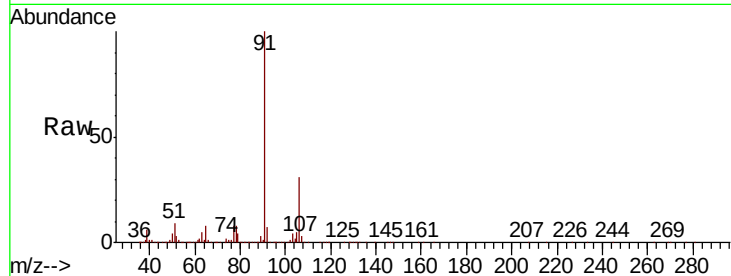
VX0910WBSD01

Tot Ion: 91 Resp: 380847

Ion Ratio Lower Upper

91 100

106 30.6 24.9 37.3



#68

m/p-Xylenes

Concen: 42.408 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX018338.D

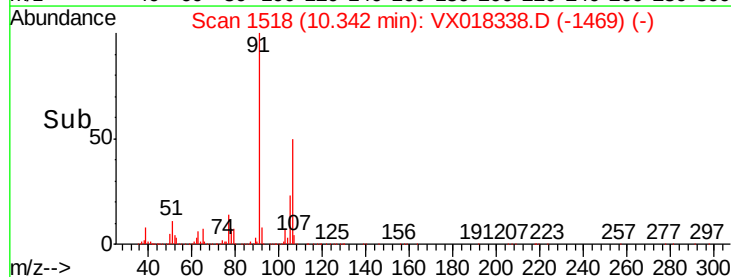
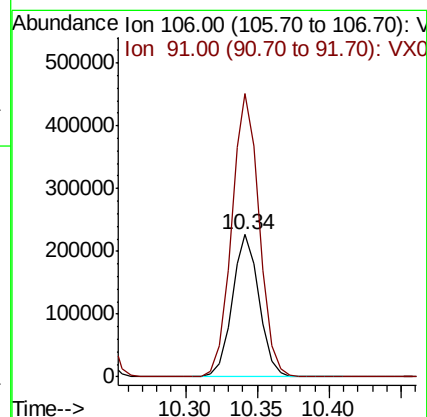
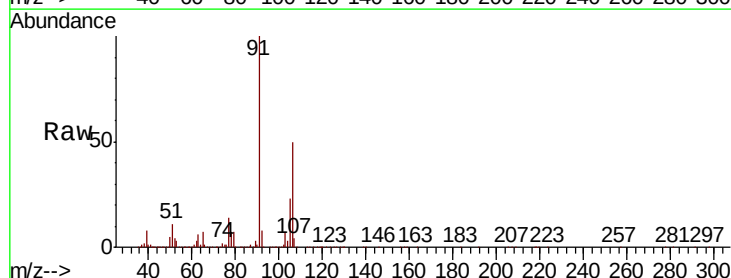
Acq: 10 Sep 2020 13:08

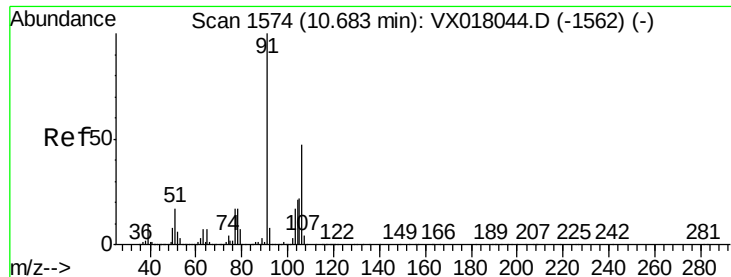
Tgt Ion: 106 Resp: 296837

Ion Ratio Lower Upper

106 100

91 203.5 162.2 243.2

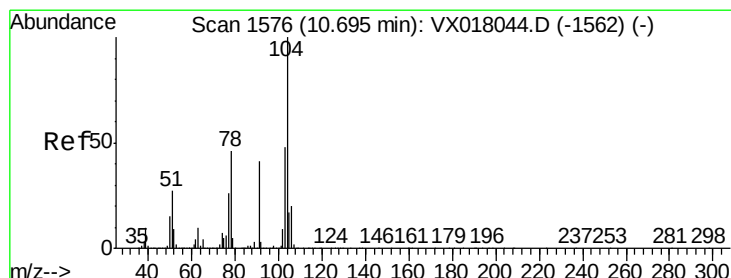
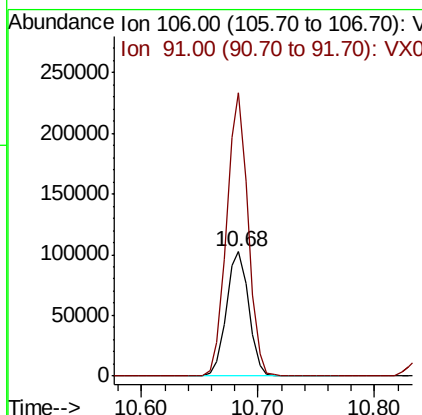
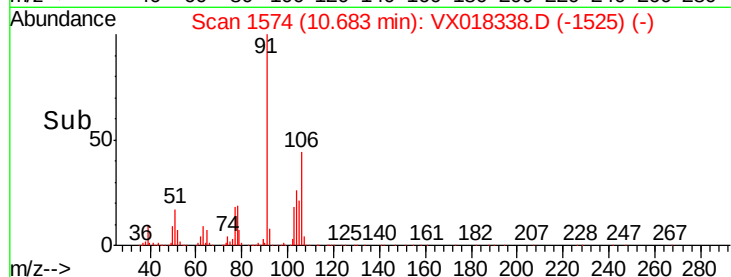
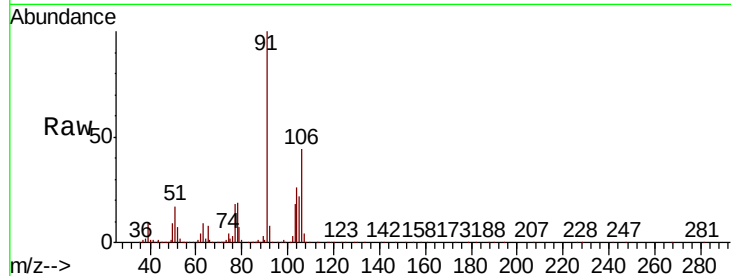




#69
o-Xylene
Concen: 20.170 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

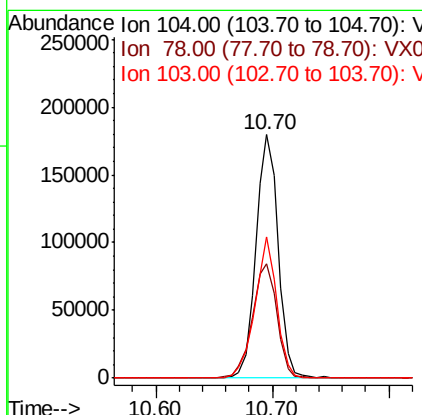
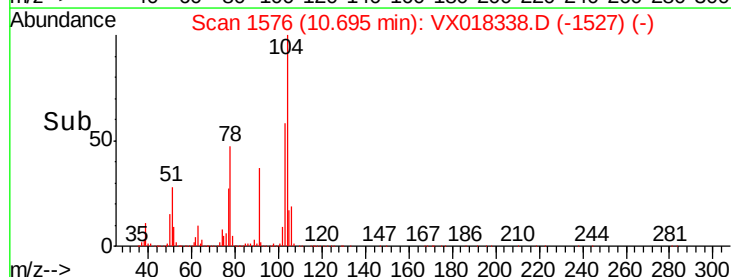
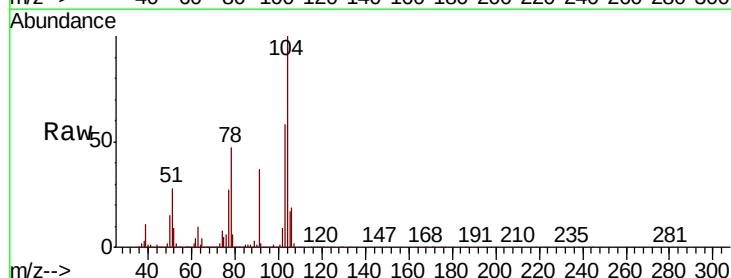
Instrument :
MSVOA_X
ClientSampled :
VX0910WBSD01

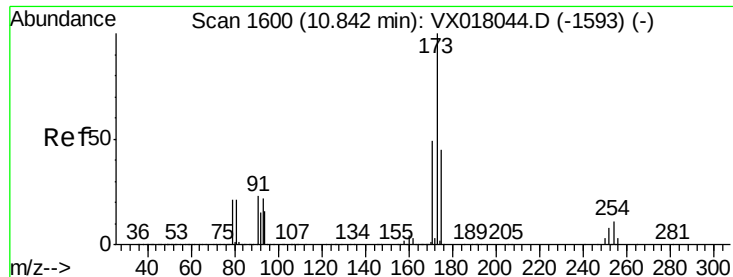
Tot Ion:106 Resp: 136859
Ion Ratio Lower Upper
106 100
91 216.5 107.1 321.3



#70
Styrene
Concen: 20.609 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion:104 Resp: 238147
Ion Ratio Lower Upper
104 100
78 52.5 40.9 61.3
103 57.3 43.6 65.4





#71

Bromoform

Concen: 21.786 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

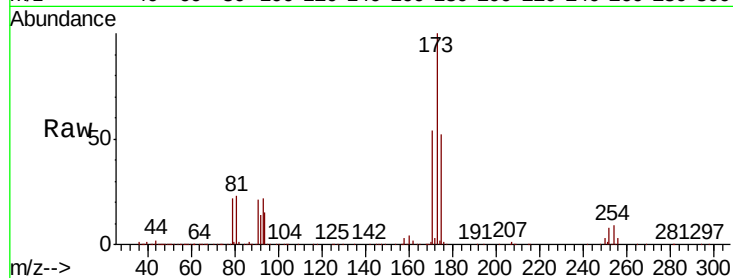
Tot Ion:173 Resp: 80764

Ion Ratio Lower Upper

173 100

175 50.9 23.9 71.8

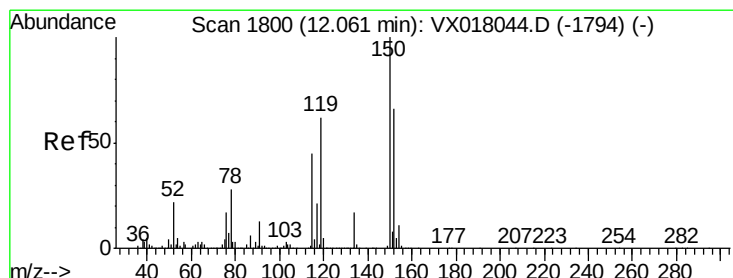
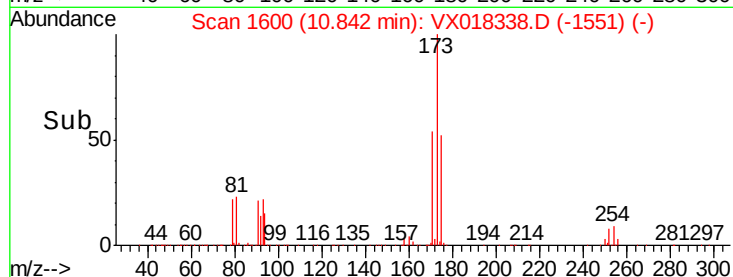
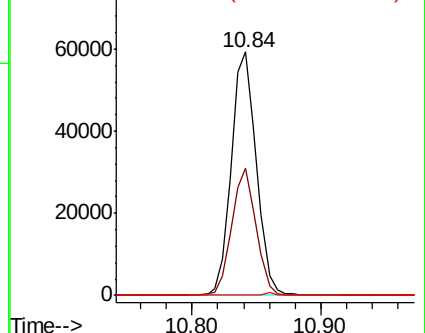
254 0.6 0.2 0.2#



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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

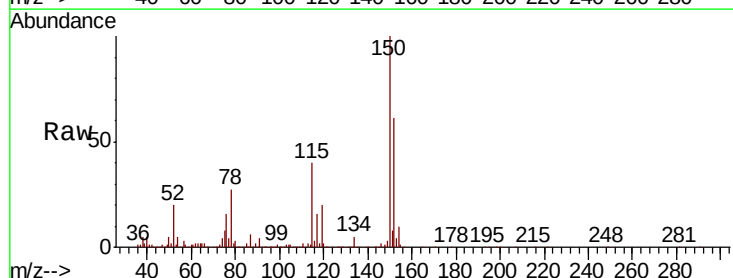
Tgt Ion:152 Resp: 296450

Ion Ratio Lower Upper

152 100

115 70.4 41.5 124.5

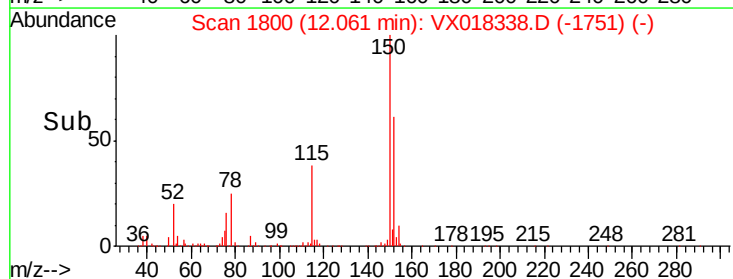
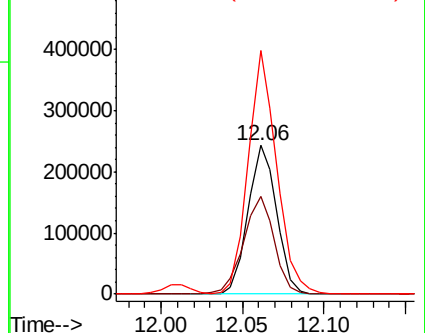
150 163.8 0.0 343.8

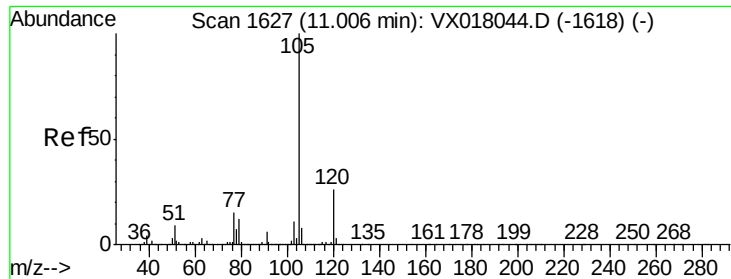


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.535 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

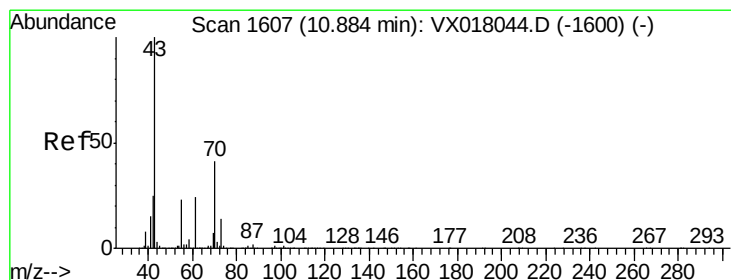
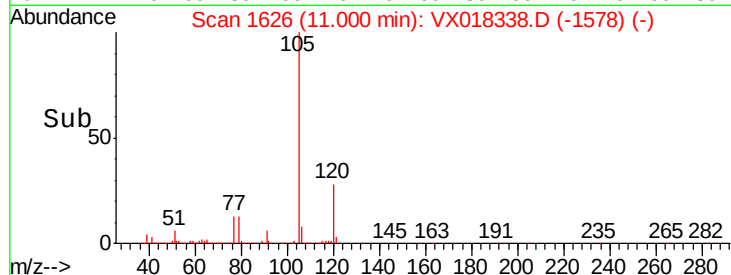
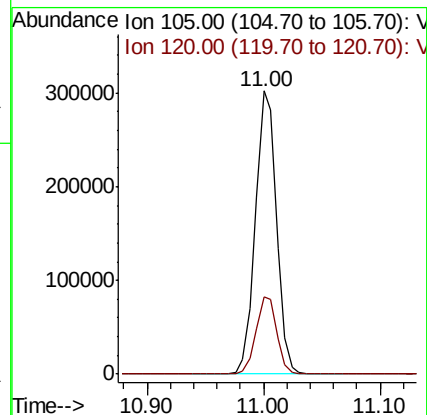
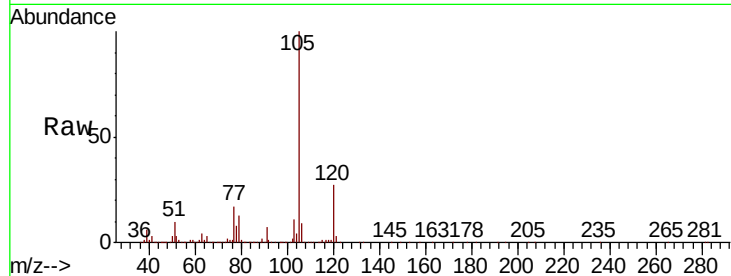
VX0910WBSD01

Tot Ion: 105 Resp: 381991

Ion Ratio Lower Upper

105 100

120 27.1 13.2 39.5



#74

N-ethyl acetate

Concen: 17.764 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Tgt Ion: 43 Resp: 164808

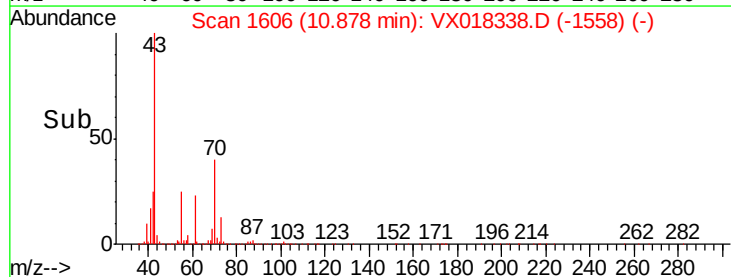
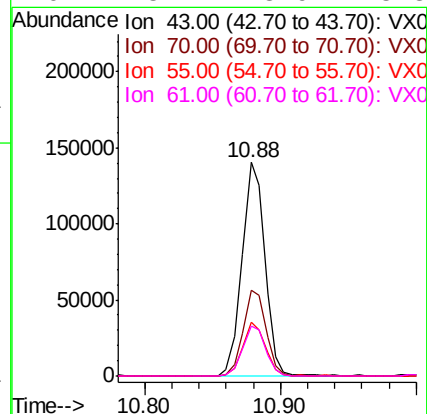
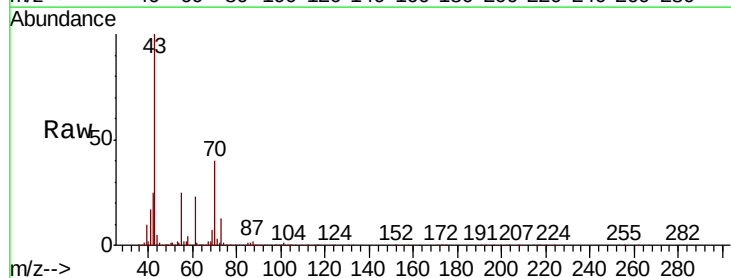
Ion Ratio Lower Upper

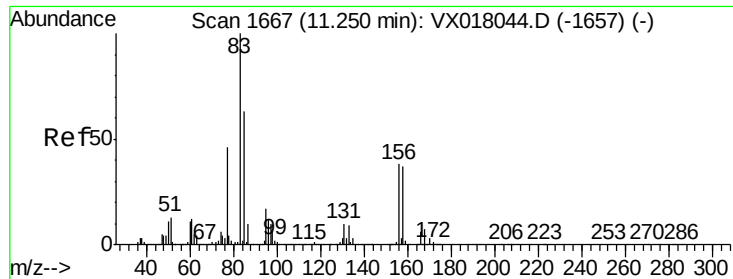
43 100

70 40.2 32.3 48.5

55 25.0 18.2 27.2

61 23.7 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.637 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

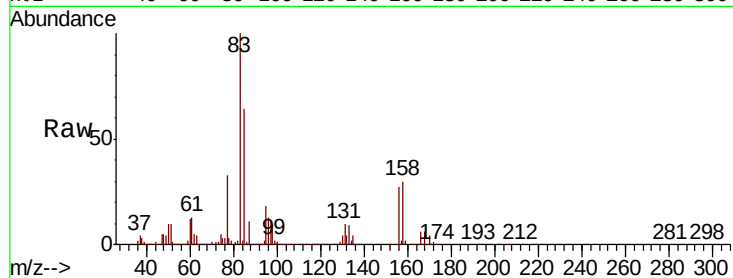
Tot Ion: 83 Resp: 135454

Ion Ratio Lower Upper

83 100

131 11.4 5.1 15.4

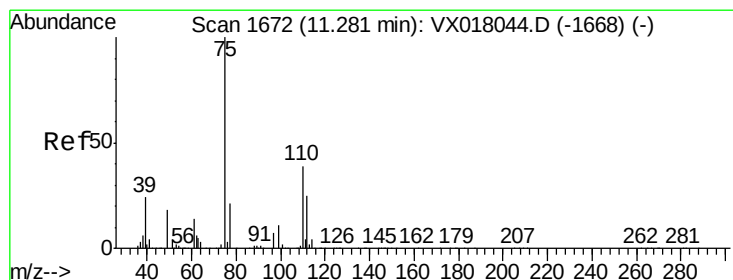
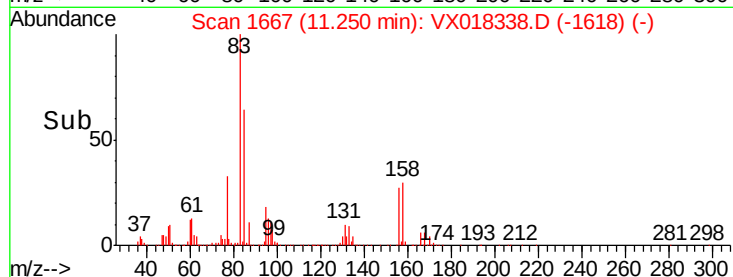
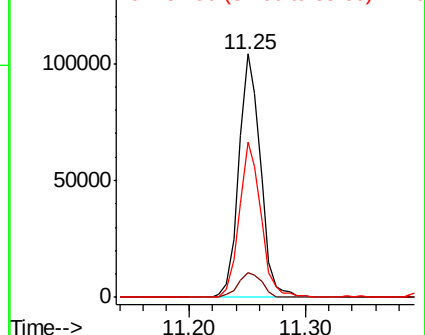
85 63.9 32.2 96.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.094 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX018338.D

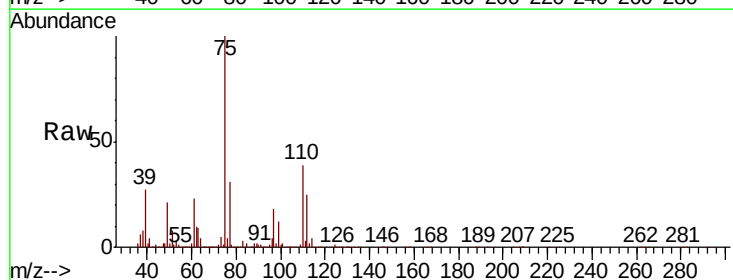
Acq: 10 Sep 2020 13:08

Tgt Ion: 75 Resp: 158893

Ion Ratio Lower Upper

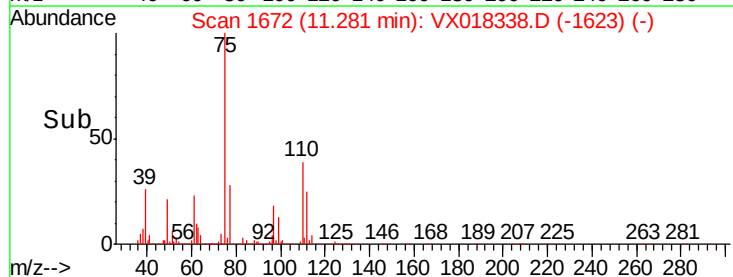
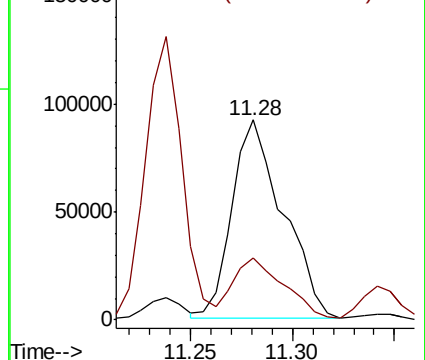
75 100

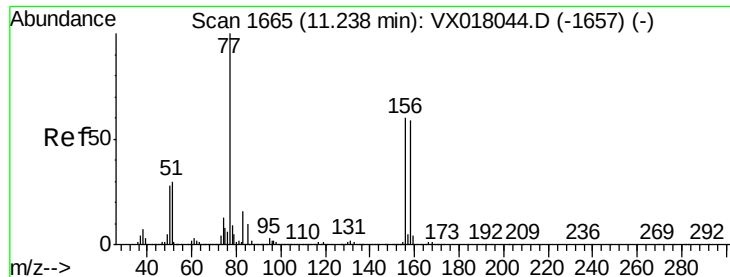
77 31.0 20.8 62.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.132 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampled :

VX0910WBSD01

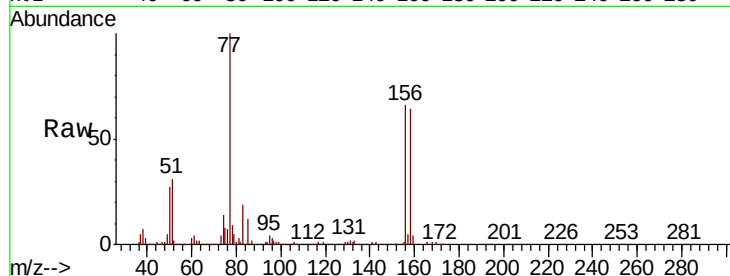
Tot Ion:156 Resp: 103414

Ion Ratio Lower Upper

156 100

77 158.5 80.0 240.2

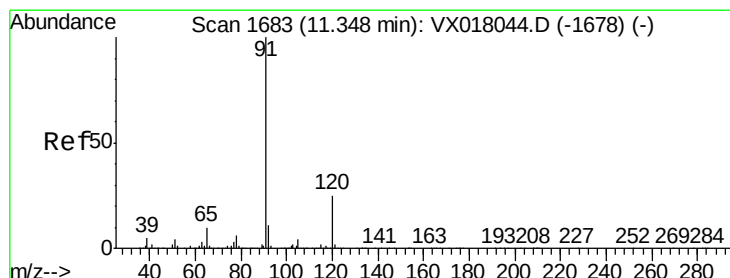
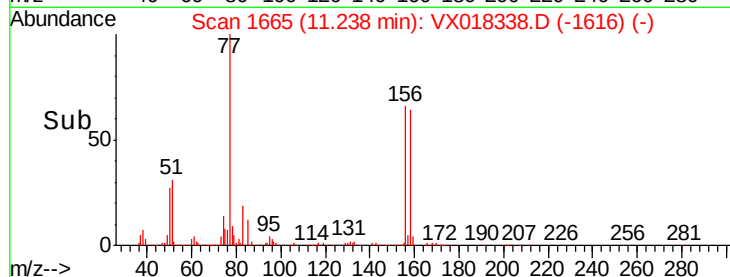
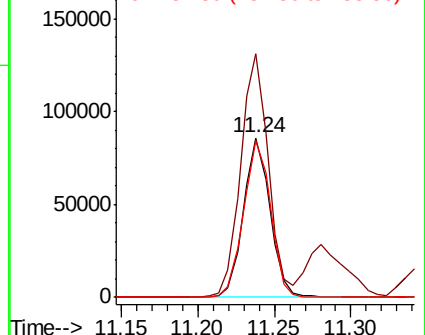
158 100.5 49.5 148.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.648 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.01 min

Lab File: VX018338.D

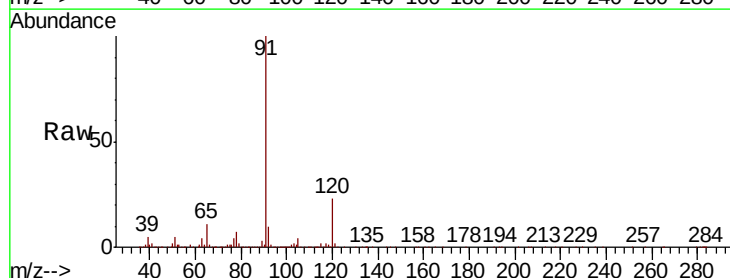
Acq: 10 Sep 2020 13:08

Tgt Ion: 91 Resp: 436234

Ion Ratio Lower Upper

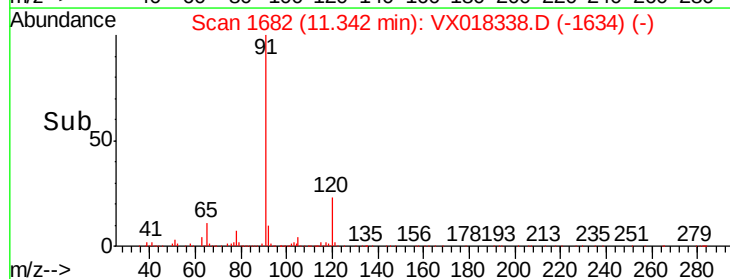
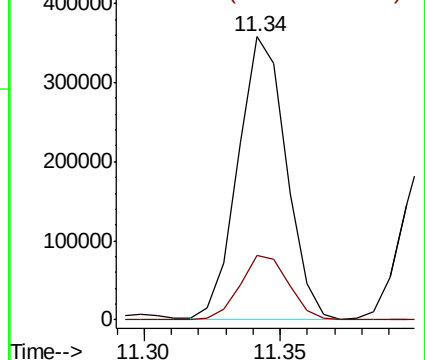
91 100

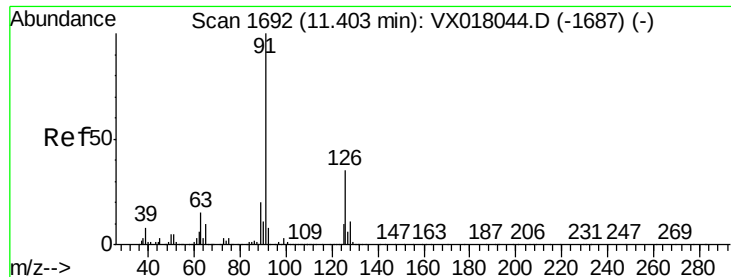
120 23.3 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.840 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

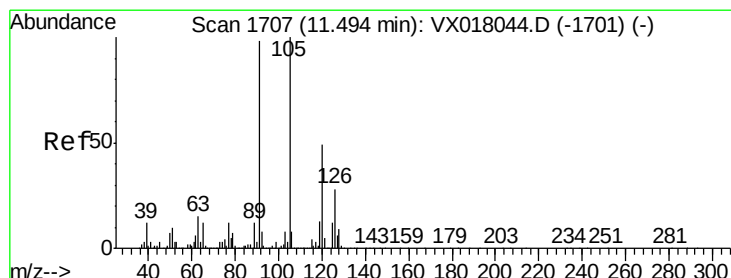
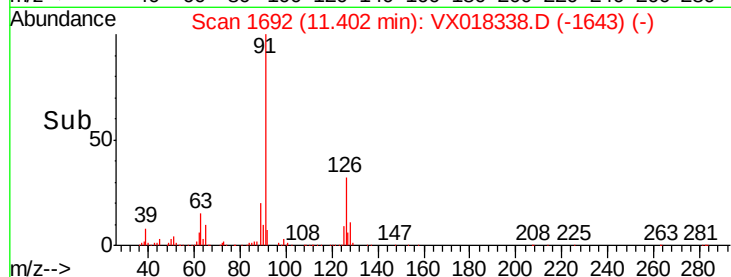
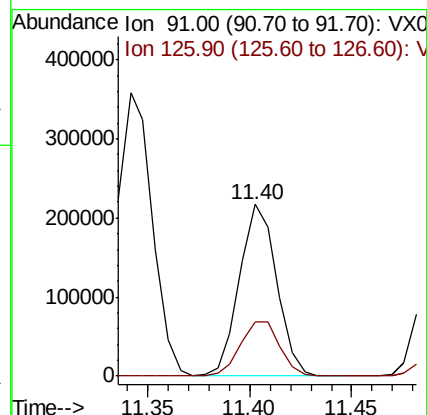
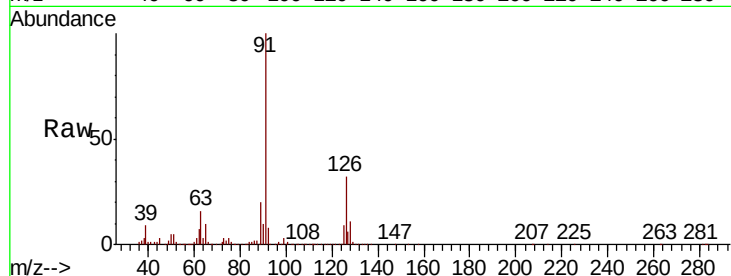
VX0910WBSD01

Tot Ion: 91 Resp: 272159

Ion Ratio Lower Upper

91 100

126 34.1 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 20.303 ug/l

RT: 11.49 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VX018338.D

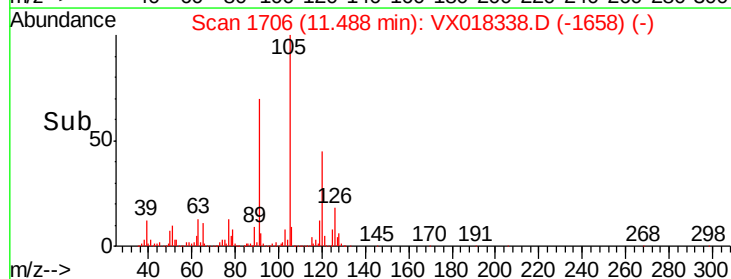
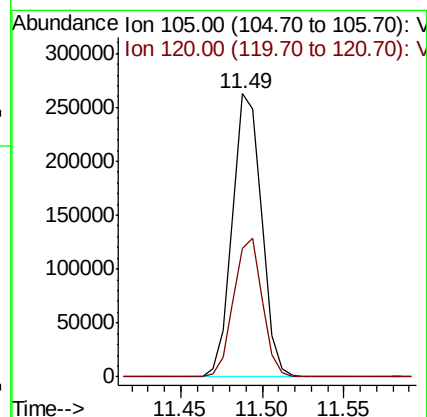
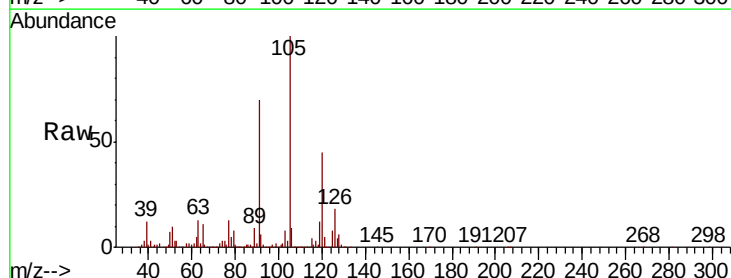
Acq: 10 Sep 2020 13:08

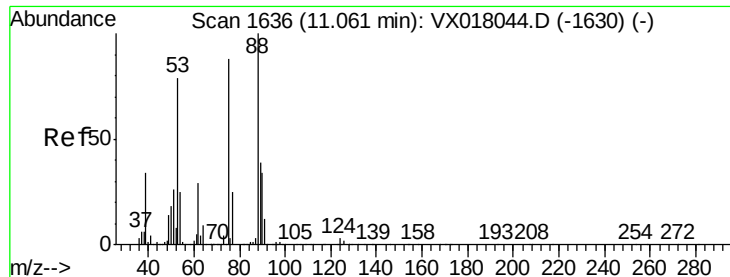
Tgt Ion:105 Resp: 326243

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.2





#81

trans-1,4-Dichloro-2-butene

Concen: 18.570 ug/l

RT: 11.06 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

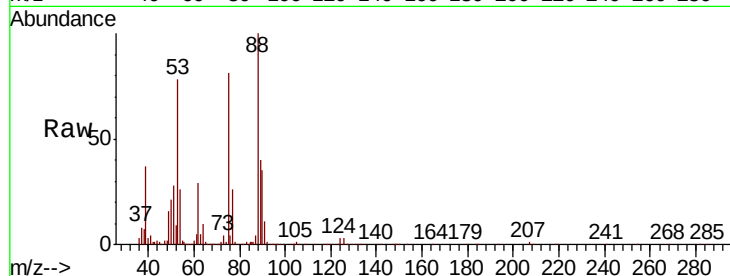
Tot Ion: 75 Resp: 45343

Ion Ratio Lower Upper

75 100

53 99.7 74.7 112.1

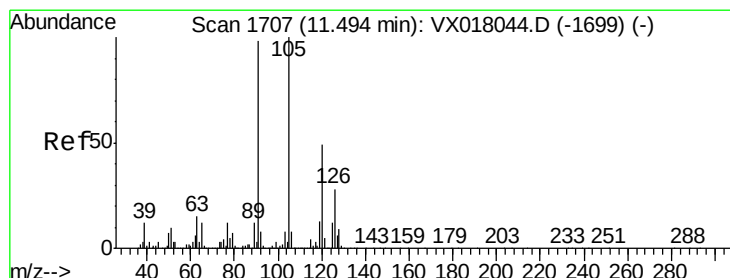
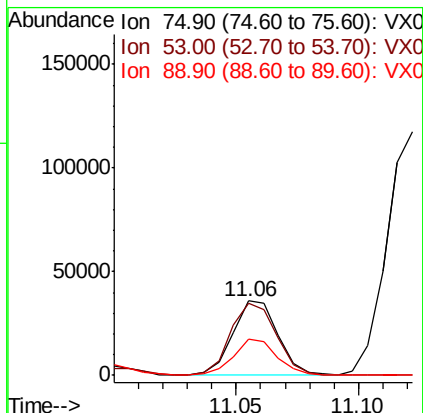
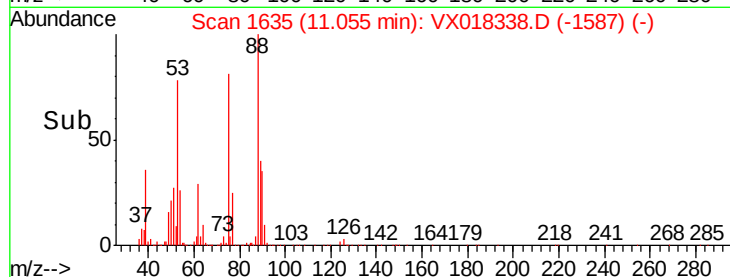
89 48.4 36.6 54.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 19.824 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX018338.D

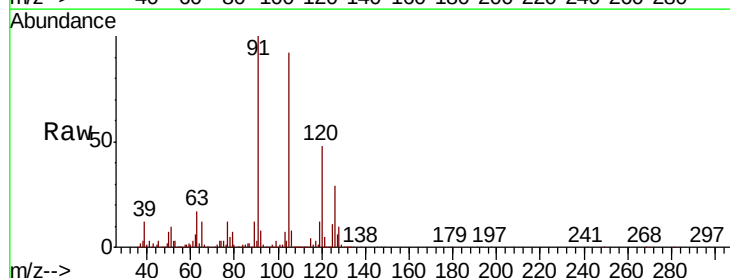
Acq: 10 Sep 2020 13:08

Tgt Ion: 91 Resp: 323269

Ion Ratio Lower Upper

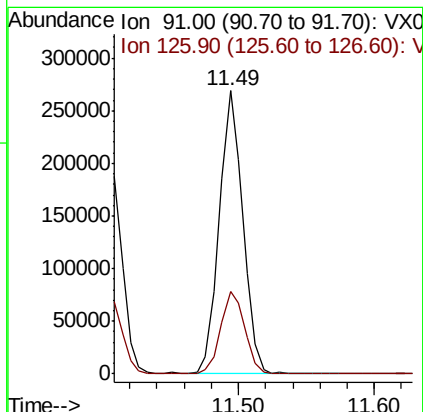
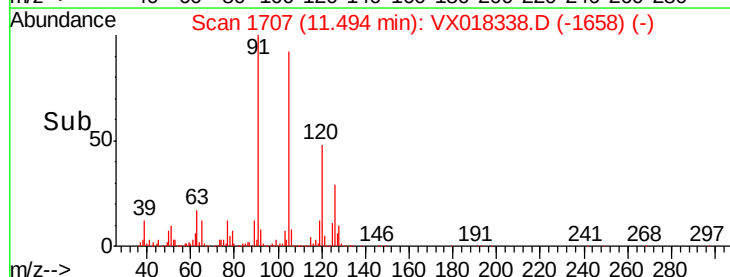
91 100

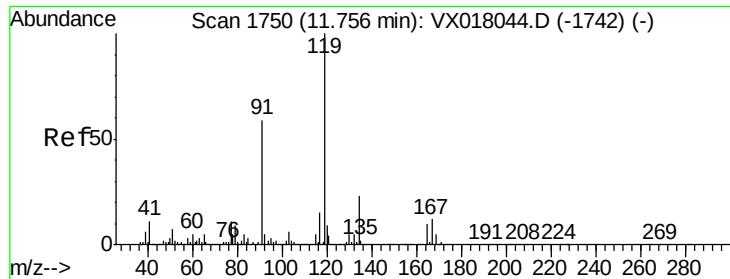
126 29.6 15.1 45.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 19.802 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

VX0910WBSD01

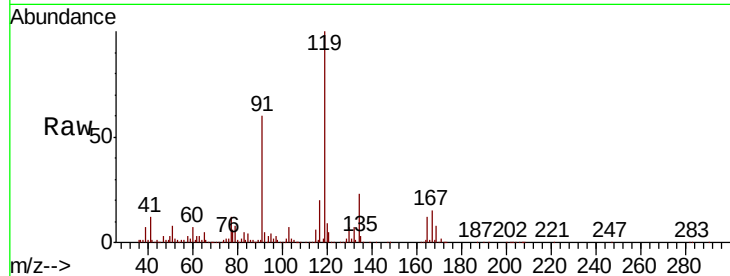
Tot Ion:119 Resp: 314007

Ion Ratio Lower Upper

119 100

91 58.7 28.2 84.7

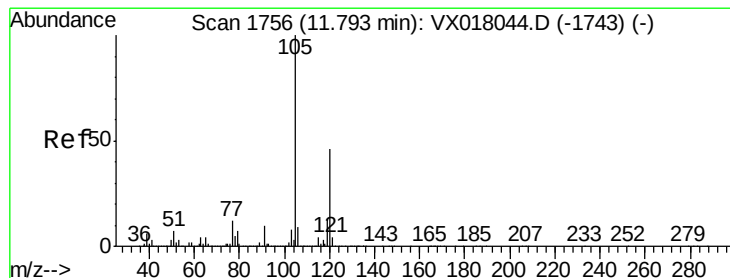
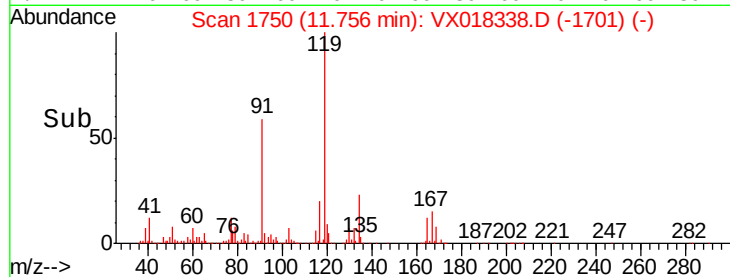
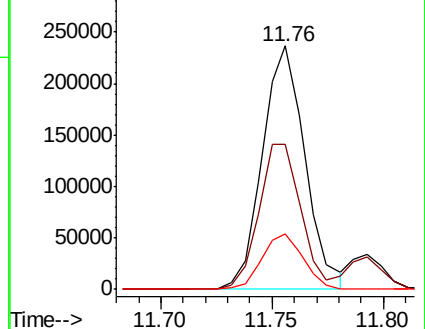
134 22.2 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.639 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX018338.D

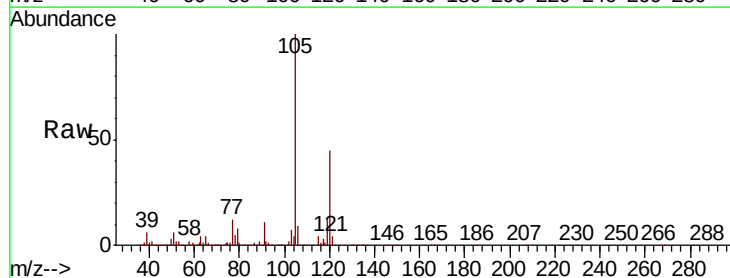
Acq: 10 Sep 2020 13:08

Tgt Ion:105 Resp: 339071

Ion Ratio Lower Upper

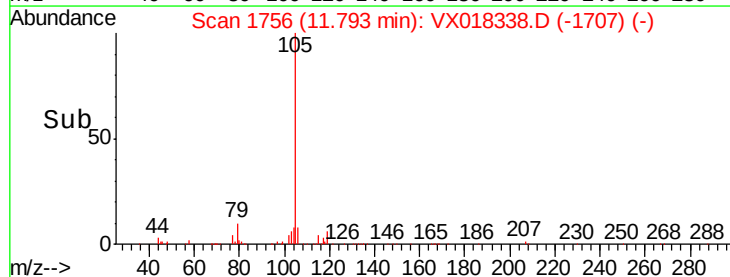
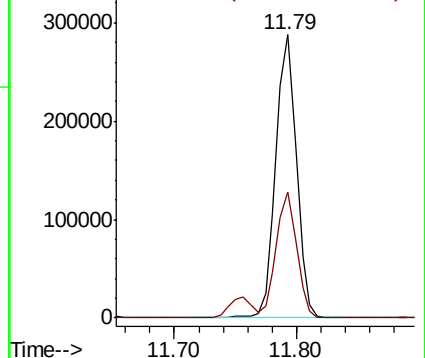
105 100

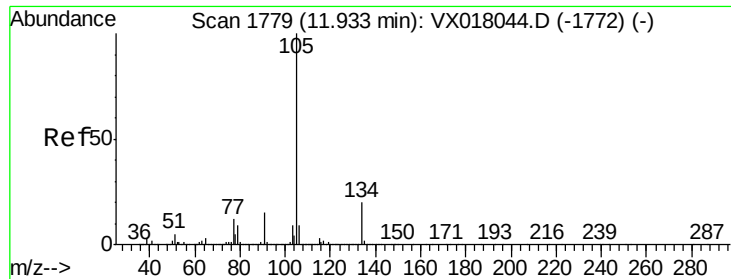
120 43.9 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.681 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

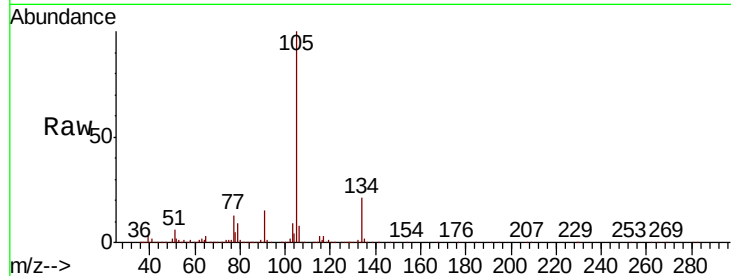
VX0910WBSD01

Tot Ion:105 Resp: 372951

Ion Ratio Lower Upper

105 100

134 20.4 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

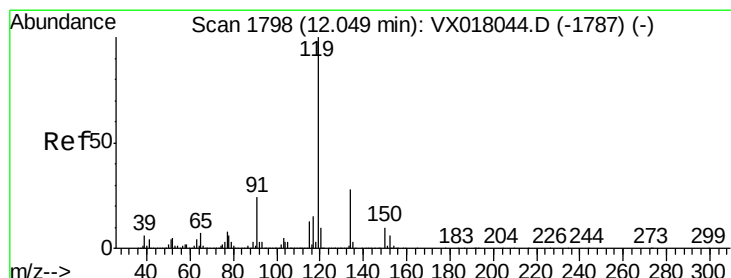
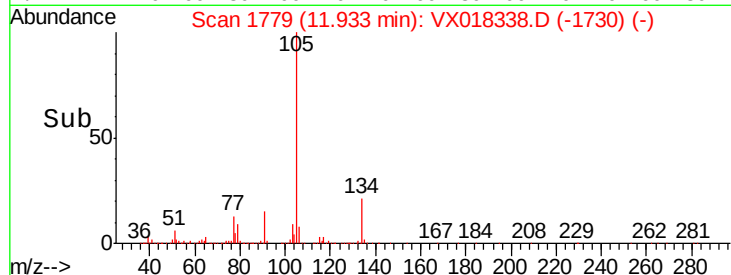
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 20.974 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX018338.D

Acq: 10 Sep 2020 13:08

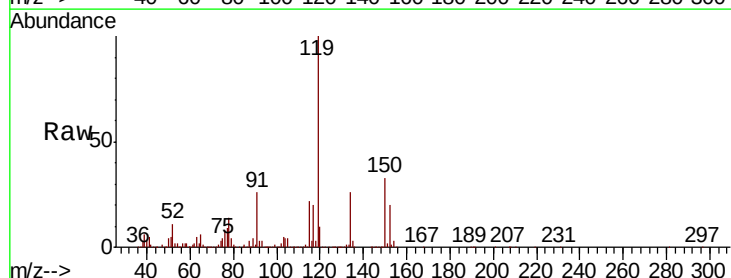
Tgt Ion:119 Resp: 347428

Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 25.3 11.8 35.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

400000

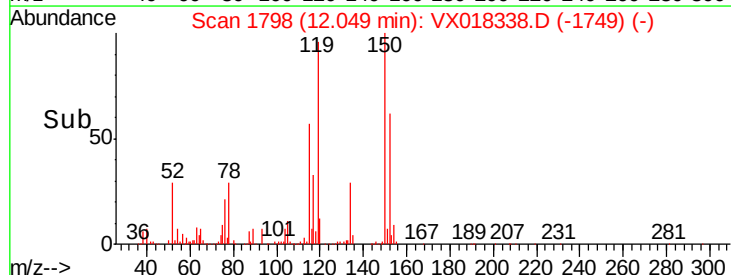
300000

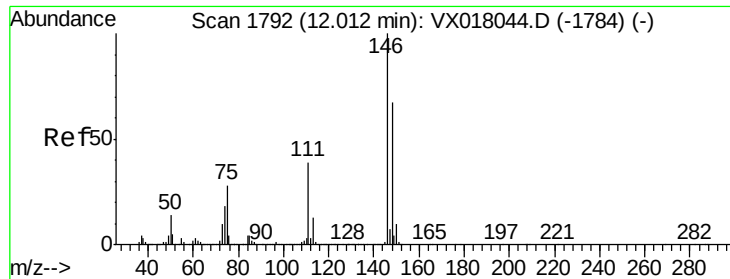
200000

100000

0

Time-->

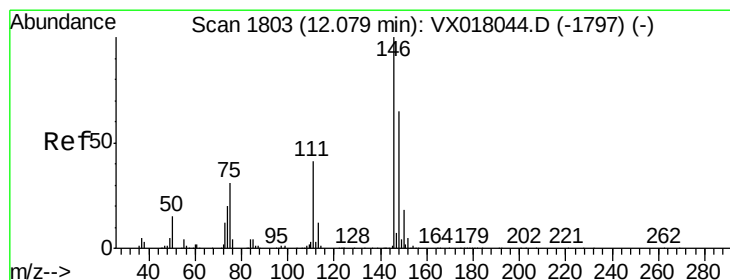
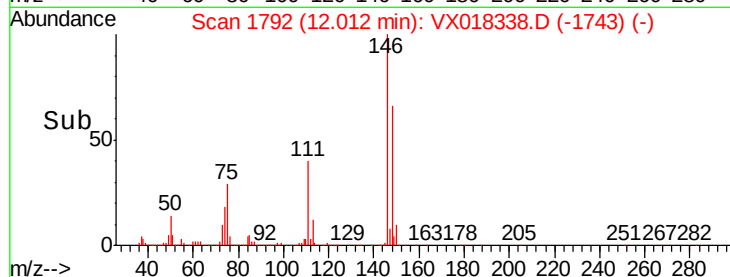
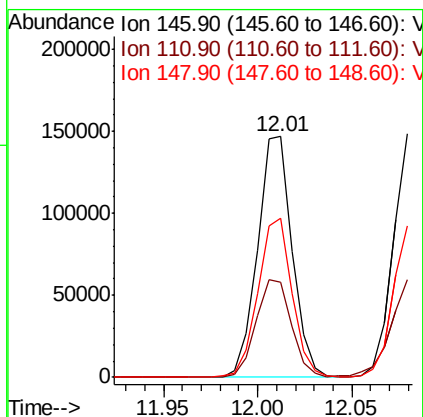
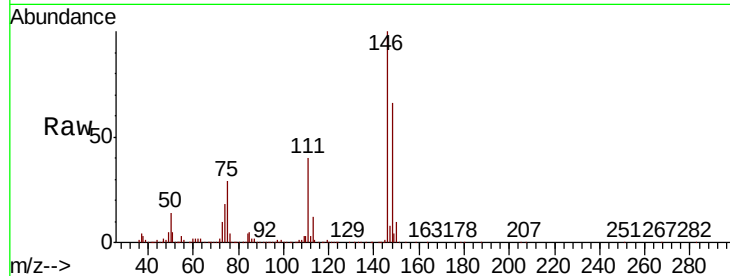




#87
 1,3-Dichlorobenzene
 Concen: 19.702 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

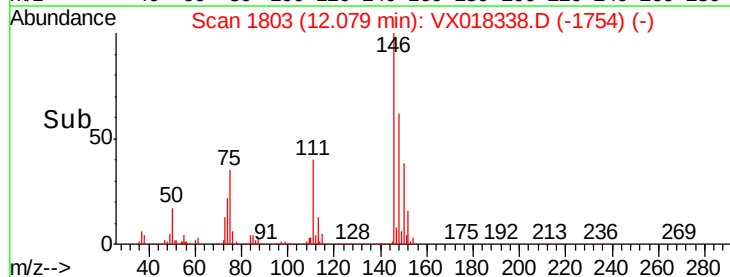
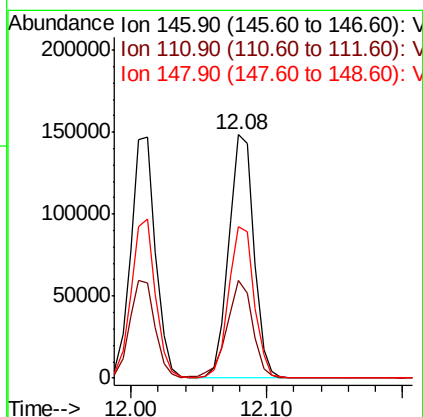
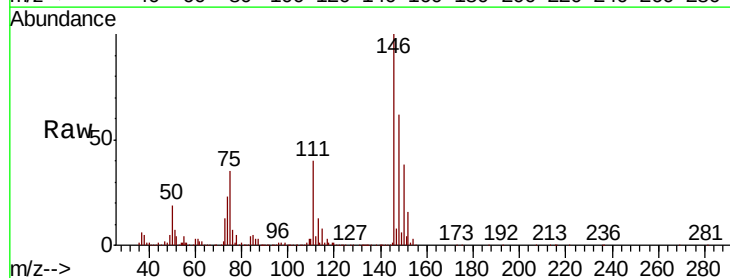
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

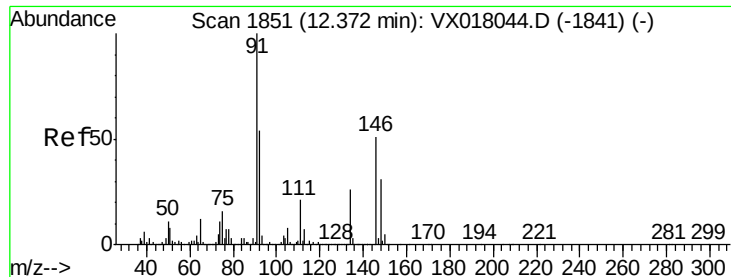
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.6	61.8
148	65.1	33.1	99.2



#88
 1,4-Dichlorobenzene
 Concen: 20.018 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.3	60.8
148	63.1	33.1	99.2

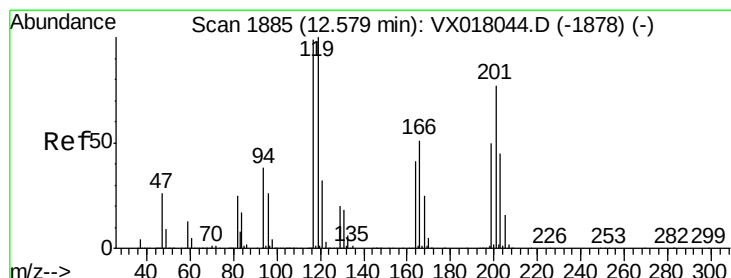
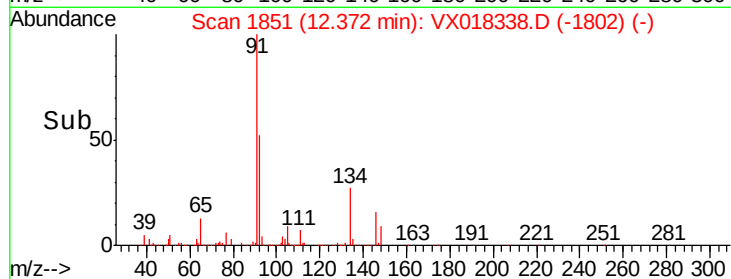
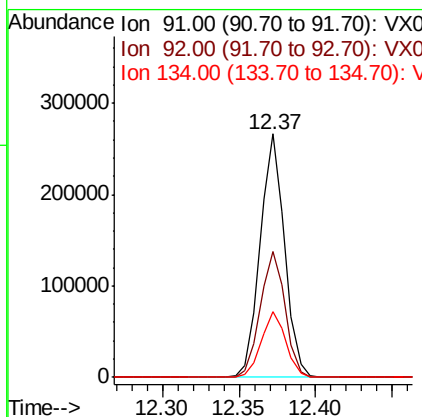
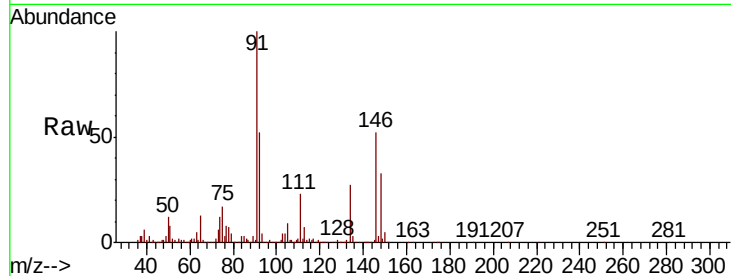




#89
n-Butylbenzene
Concen: 19.663 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

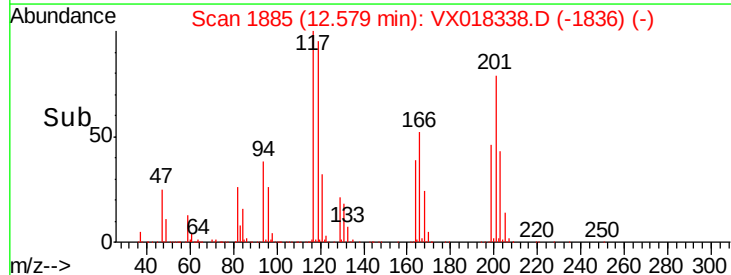
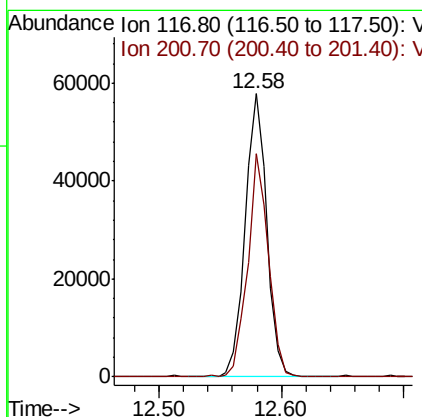
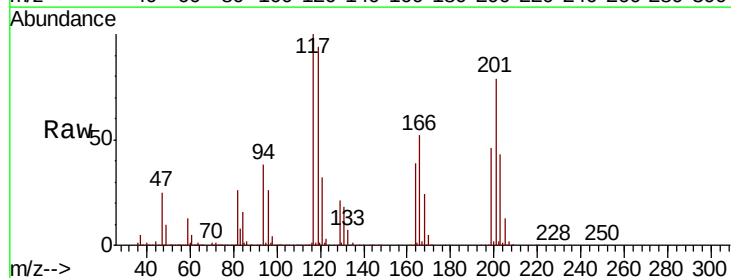
Instrument :
MSVOA_X
ClientSampled :
VX0910WBSD01

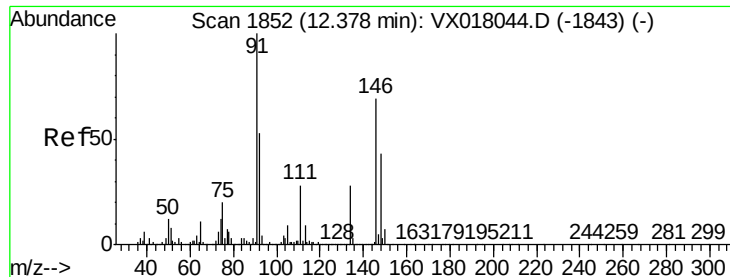
Tot Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.4	79.2
134	27.1	12.9	38.7



#90
Hexachloroethane
Concen: 21.706 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
117	100		
201	76.2	38.5	115.3

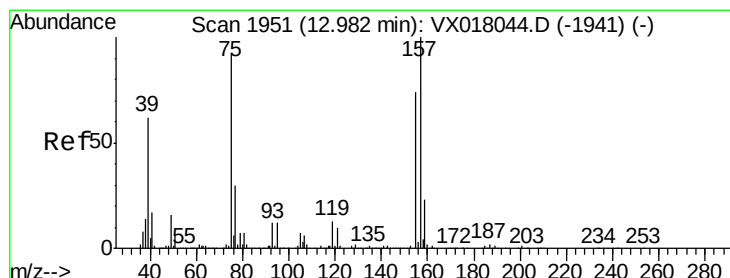
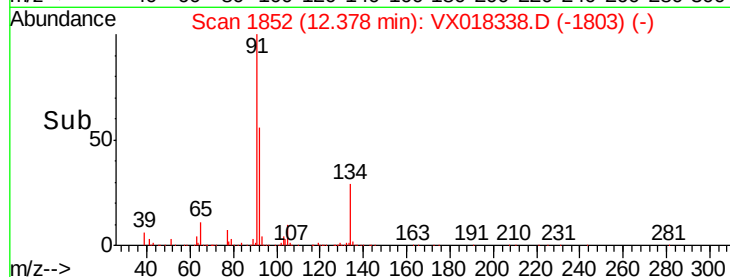
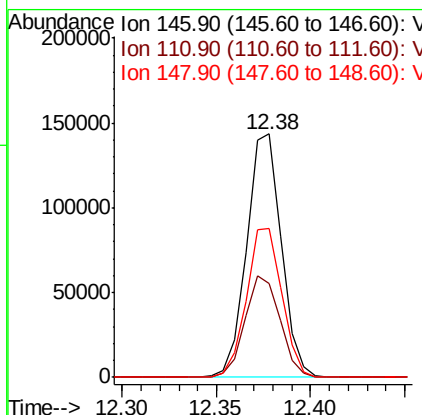
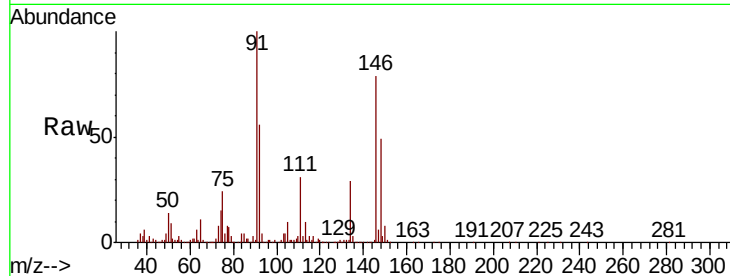




#91
 1,2-Dichlorobenzene
 Concen: 20.488 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

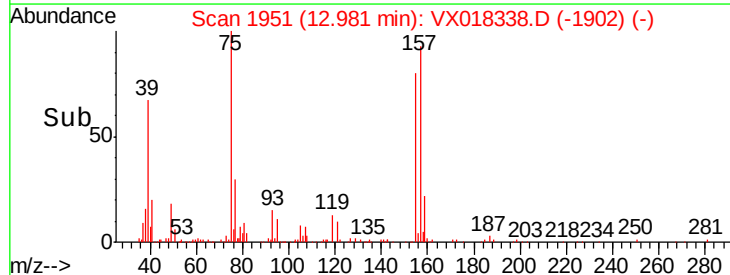
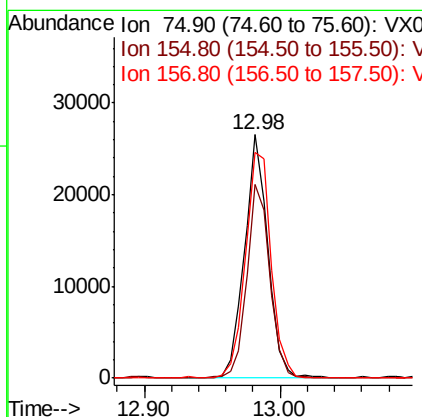
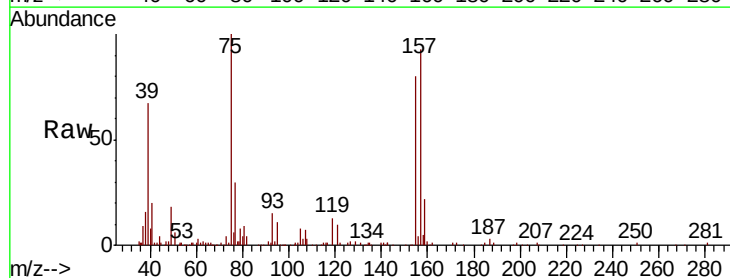
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

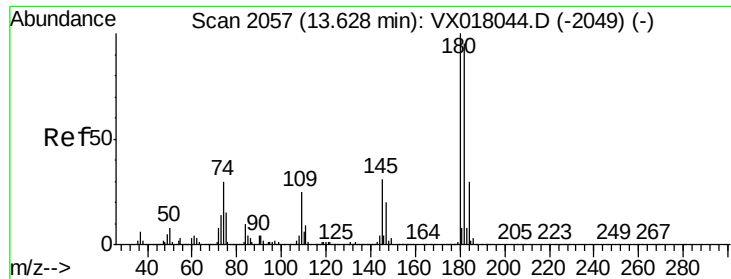
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.8	62.5
148	62.7	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.422 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
75	100		
155	78.6	40.2	120.6
157	102.6	55.0	165.2

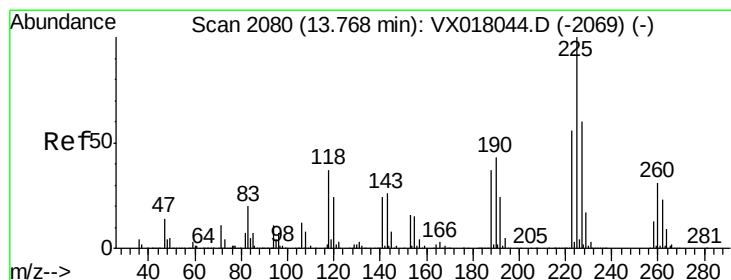
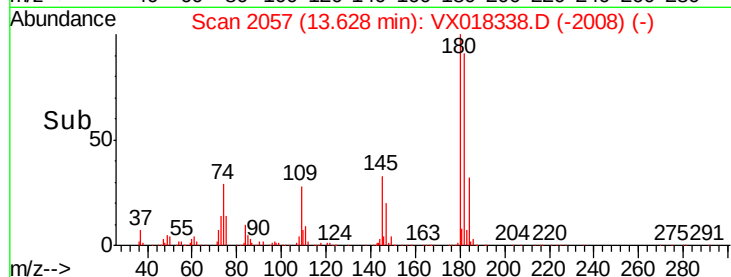
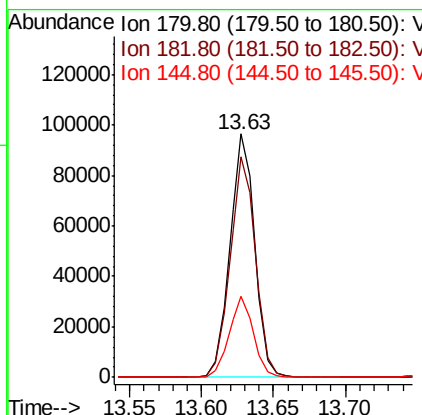
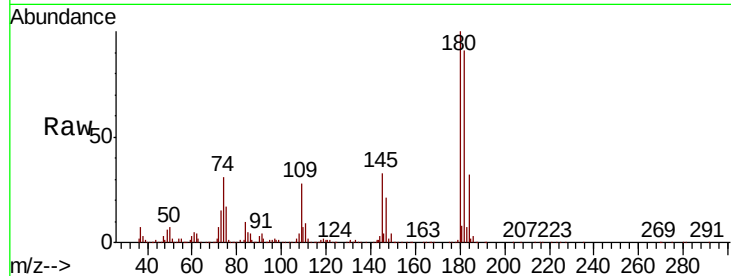




#93
 1,2,4-Trichlorobenzene
 Concen: 19.587 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

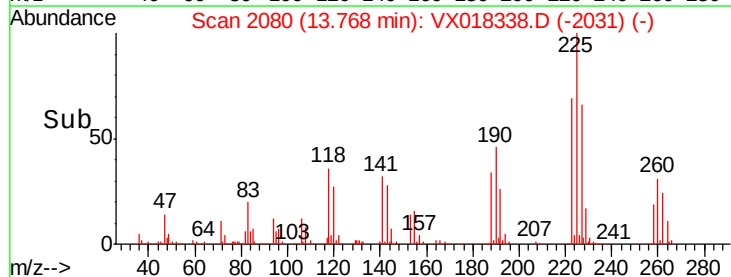
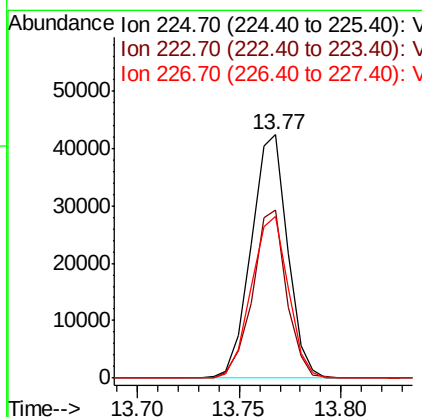
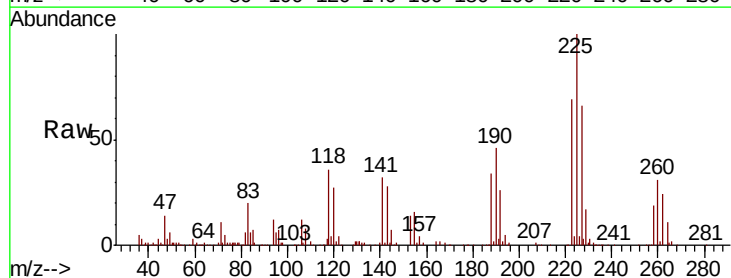
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0910WBSD01

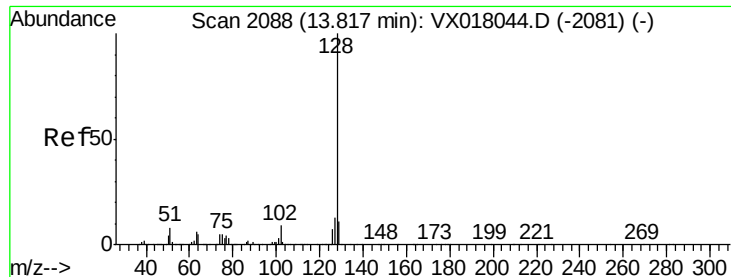
Tot Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.5	142.6
145	32.6	15.7	47.1



#94
 Hexachlorobutadiene
 Concen: 22.379 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX018338.D
 Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	30.7	92.1
227	67.7	32.6	97.8

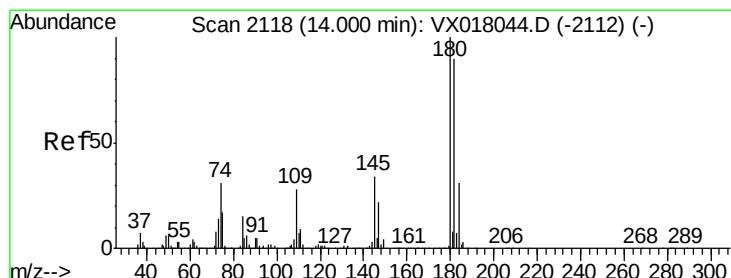
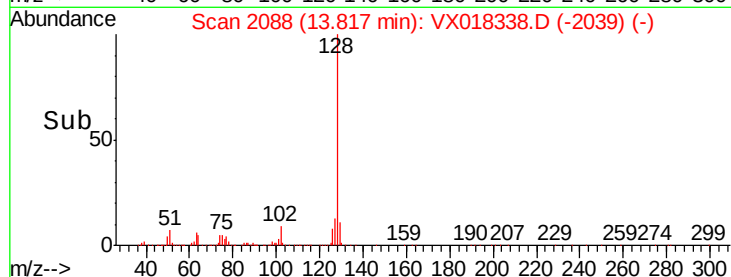
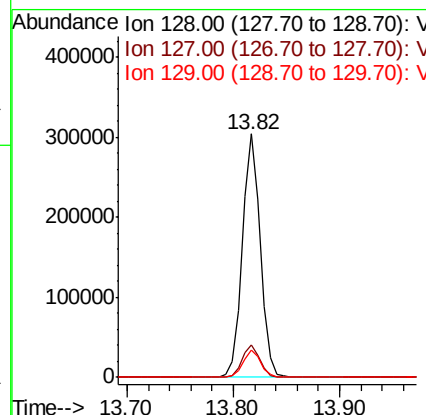
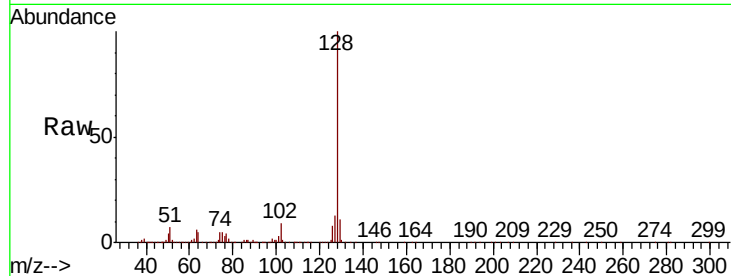




#95
Naphthalene
Concen: 18.317 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
VX0910WBSD01

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.889 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX018338.D
Acq: 10 Sep 2020 13:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.3	142.0
145	34.3	17.5	52.6

