

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
 Data File : VX017744.D
 Acq On : 03 Aug 2020 14:38
 Operator : JC/SP
 Sample : VX0803WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

Quant Time: Aug 04 06:51:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	553852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	803363	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	733985	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	405094	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	344904	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	
35) Dibromofluoromethane	5.46	113	268068	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
50) Toluene-d8	8.70	98	916495	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
62) 4-Bromofluorobenzene	11.12	95	360081	46.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.84%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	91818	17.201	ug/l 99
3) Chloromethane	1.32	50	106297	15.780	ug/l 98
4) Vinyl Chloride	1.40	62	105378	15.120	ug/l 99
5) Bromomethane	1.63	94	81566	19.943	ug/l 93
6) Chloroethane	1.71	64	68822	17.410	ug/l 99
7) Trichlorofluoromethane	1.92	101	190365	17.365	ug/l 98
8) Diethyl Ether	2.17	74	65277	17.481	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	103204	17.156	ug/l 99
10) Methyl Iodide	2.50	142	118399	15.384	ug/l 95
11) Tert butyl alcohol	3.01	59	126880	84.618	ug/l 99
12) 1,1-Dichloroethene	2.36	96	95838	16.753	ug/l 99
13) Acrolein	2.28	56	59736	55.463	ug/l 99
14) Allyl chloride	2.71	41	183418	17.559	ug/l 96
15) Acrylonitrile	3.11	53	293068	90.492	ug/l 98
16) Acetone	2.42	43	268868	85.864	ug/l 98
17) Carbon Disulfide	2.56	76	257515	14.810	ug/l 98
18) Methyl Acetate	2.75	43	144989	19.660	ug/l 97
19) Methyl tert-butyl Ether	3.17	73	352292	17.792	ug/l 99
20) Methylene Chloride	2.84	84	112661	18.289	ug/l 97
21) trans-1,2-Dichloroethene	3.14	96	104386	17.033	ug/l 99
22) Diisopropyl ether	3.82	45	356625	18.672	ug/l 90
23) Vinyl Acetate	3.78	43	1543837	90.655	ug/l 99
24) 1,1-Dichloroethane	3.67	63	195960	17.810	ug/l 97
25) 2-Butanone	4.63	43	400939	90.131	ug/l 98
26) 2,2-Dichloropropane	4.55	77	182778	18.558	ug/l 99
27) cis-1,2-Dichloroethene	4.56	96	116212	17.458	ug/l 98
28) Bromochloromethane	4.98	49	92226	18.497	ug/l 100
29) Tetrahydrofuran	5.09	42	256450	93.070	ug/l 100
30) Chloroform	5.18	83	207776	18.482	ug/l 94
31) Cyclohexane	5.55	56	150227	17.122	ug/l 95
32) 1,1,1-Trichloroethane	5.46	97	190539	17.973	ug/l 99
36) 1,1-Dichloropropene	5.77	75	141109	18.314	ug/l 99
37) Ethyl Acetate	4.80	43	159216	18.886	ug/l 99
38) Carbon Tetrachloride	5.76	117	173877	18.583	ug/l 94

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Quant Time: Aug 04 06:51:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	153168	17.029	ug/l	96
40) Benzene	6.12	78	419499	18.991	ug/l	98
41) Methacrylonitrile	5.01	41	85265	17.645	ug/l	94
42) 1,2-Dichloroethane	6.16	62	174552	19.315	ug/l	97
43) Isopropyl Acetate	6.41	43	254104	18.268	ug/l	99
44) Trichloroethene	7.19	130	122078	18.910	ug/l	98
45) 1,2-Dichloropropane	7.49	63	107154	17.498	ug/l	97
46) Dibromomethane	7.64	93	76941	17.779	ug/l	97
47) Bromodichloromethane	7.87	83	159723	18.343	ug/l	99
48) Methyl methacrylate	7.74	41	119706	17.361	ug/l	99
49) 1,4-Dioxane	7.71	88	48111	363.948	ug/l	95
51) 4-Methyl-2-Pentanone	8.62	43	763771	92.027	ug/l	99
52) Toluene	8.76	92	254388	17.957	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	173421	17.791	ug/l	98
54) cis-1,3-Dichloropropene	8.41	75	183009	18.407	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	112186	19.010	ug/l	98
56) Ethyl methacrylate	9.16	69	161609	18.177	ug/l	97
57) 1,3-Dichloropropane	9.35	76	180087	18.532	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	406716	86.827	ug/l	99
59) 2-Hexanone	9.47	43	566393	90.645	ug/l	98
60) Dibromochloromethane	9.57	129	136435	18.189	ug/l	99
61) 1,2-Dibromoethane	9.65	107	121311	19.308	ug/l	99
64) Tetrachloroethene	9.32	164	129746	19.695	ug/l	97
65) Chlorobenzene	10.12	112	288423	18.154	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	121461	18.943	ug/l	99
67) Ethyl Benzene	10.23	91	483776	18.242	ug/l	96
68) m/p-Xylenes	10.34	106	375810	36.579	ug/l	97
69) o-Xylene	10.68	106	182278	18.447	ug/l	100
70) Styrene	10.69	104	315382	18.760	ug/l	99
71) Bromoform	10.84	173	109455	19.703	ug/l #	98
73) Isopropylbenzene	11.00	105	508788	18.308	ug/l	100
74) N-amyl acetate	10.88	43	224586	18.189	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	156188	18.006	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	192513	23.103	ug/l	83
77) Bromobenzene	11.24	156	140104	18.008	ug/l	98
78) n-propylbenzene	11.34	91	566501	18.074	ug/l	99
79) 2-Chlorotoluene	11.40	91	349730	18.013	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	431056	18.167	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.05	75	58298	17.629	ug/l	99
82) 4-Chlorotoluene	11.49	91	410625	17.929	ug/l	100
83) tert-Butylbenzene	11.76	119	421473	18.564	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	435782	18.465	ug/l	100
85) sec-Butylbenzene	11.93	105	484172	18.306	ug/l	99
86) p-Isopropyltoluene	12.05	119	453558	18.008	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	245926	18.408	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	240879	17.406	ug/l	99
89) n-Butylbenzene	12.37	91	398948	17.776	ug/l	98
90) Hexachloroethane	12.58	117	84430	17.003	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	231993	17.668	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	40485	18.230	ug/l	99

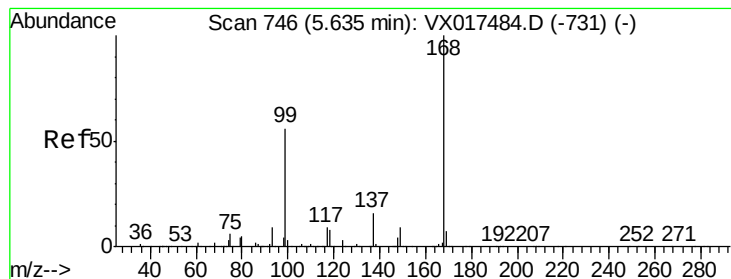
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
Data File : VX017744.D
Acq On : 03 Aug 2020 14:38
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Sample : VX0803WBSD01
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Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Quant Time: Aug 04 06:51:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	178494	19.918	ug/l	99
94) Hexachlorobutadiene	13.77	225	78034	18.917	ug/l	96
95) Naphthalene	13.82	128	502227	18.774	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	166720	18.842	ug/l	98

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

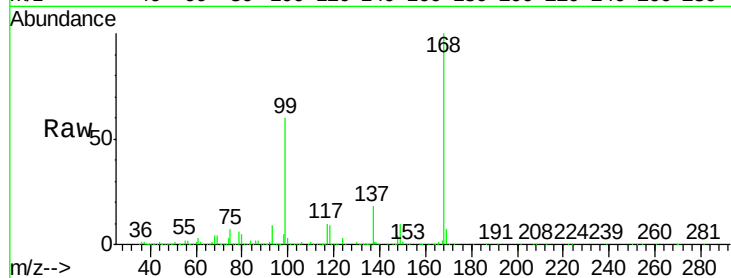
VX0803WBSD01

Tot Ion:168 Resp: 553852

Ion Ratio Lower Upper

168 100

99 59.4 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

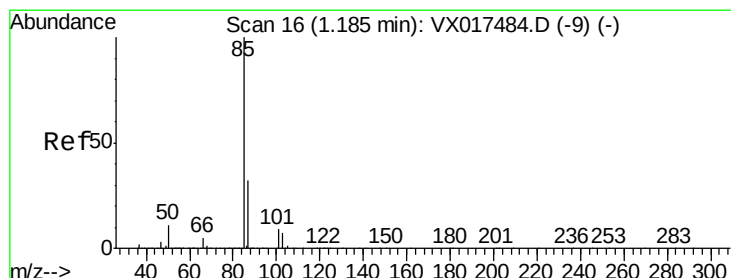
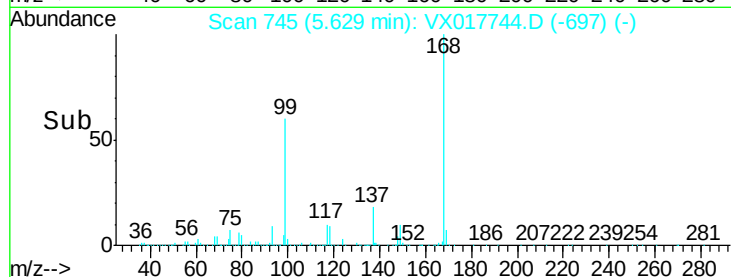
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 17.201 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017744.D

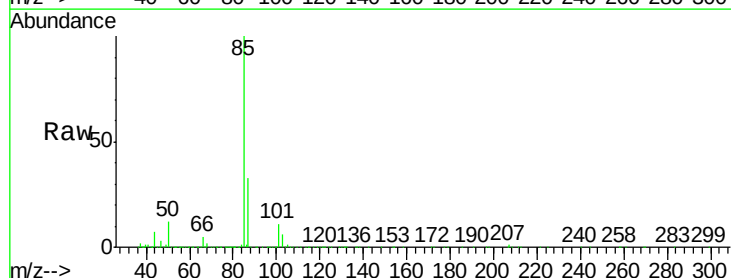
Acq: 03 Aug 2020 14:38

Tgt Ion: 85 Resp: 91818

Ion Ratio Lower Upper

85 100

87 32.7 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

100000

80000

60000

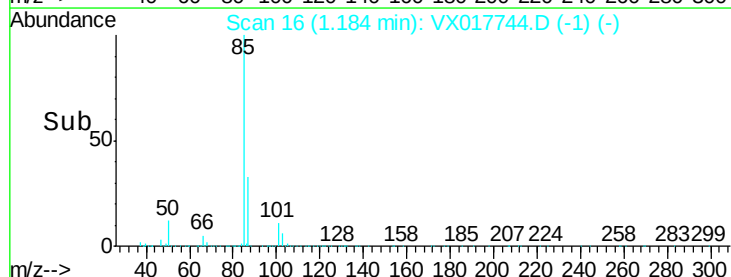
40000

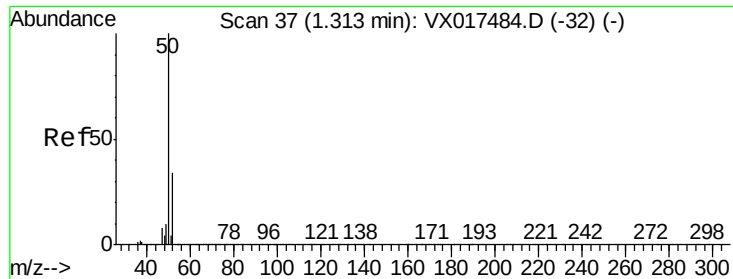
20000

0

1.10 1.15 1.20 1.25

Time-->

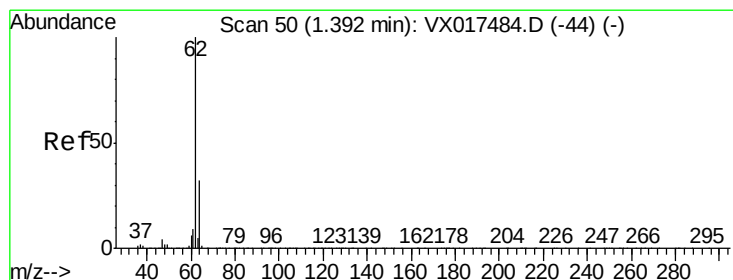
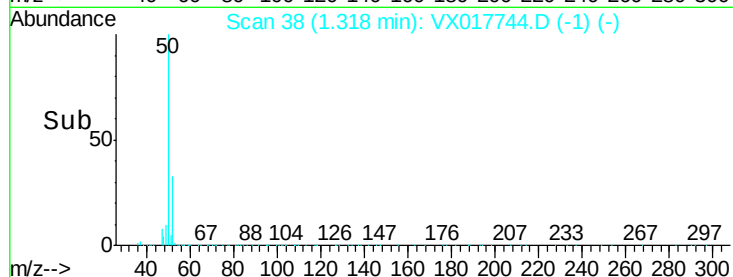
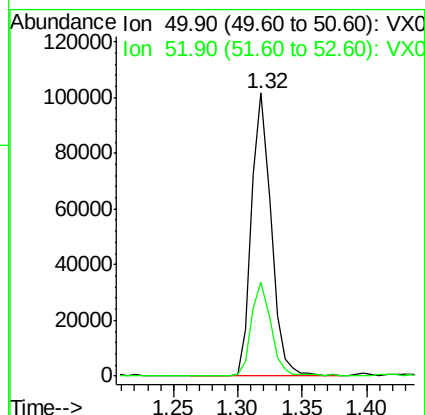
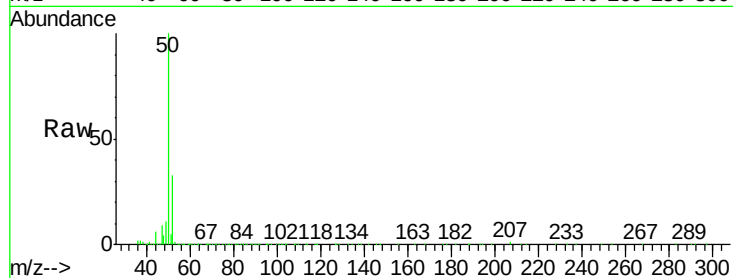




#3
Chloromethane
Concen: 15.780 ug/l
RT: 1.32 min Scan# 38
Delta R.T. 0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

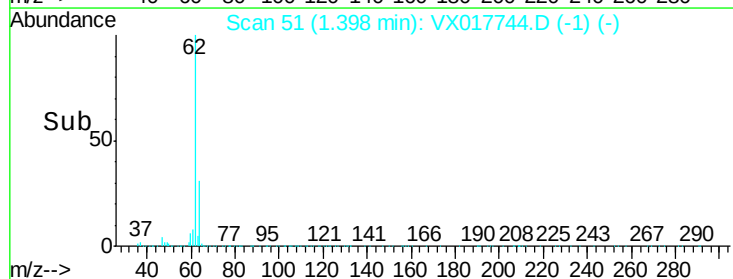
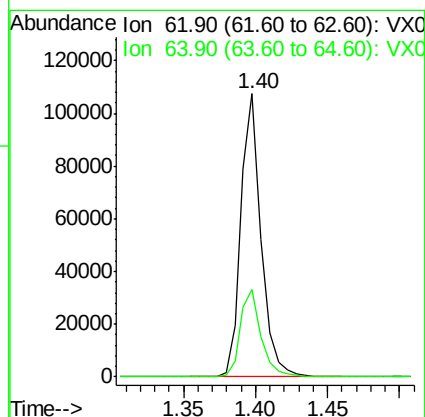
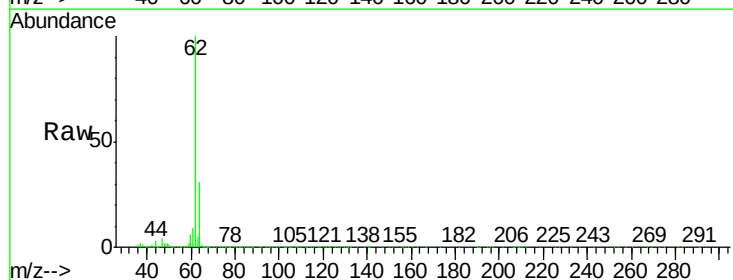
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

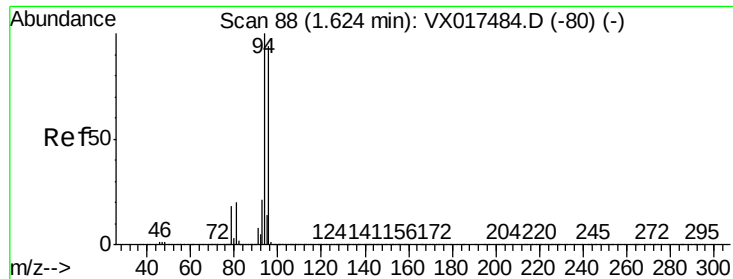
Tot Ion: 50 Resp: 106297
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9



#4
Vinyl Chloride
Concen: 15.120 ug/l
RT: 1.40 min Scan# 51
Delta R.T. 0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion: 62 Resp: 105378
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8





#5

Bromomethane

Concen: 19.943 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

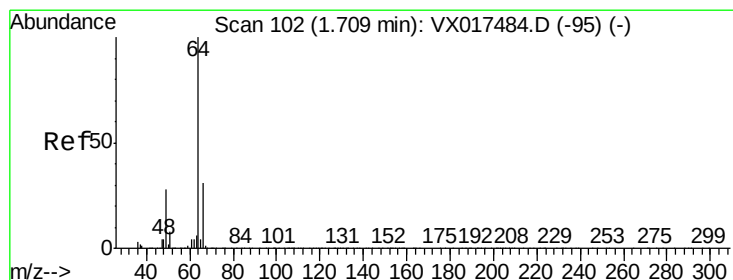
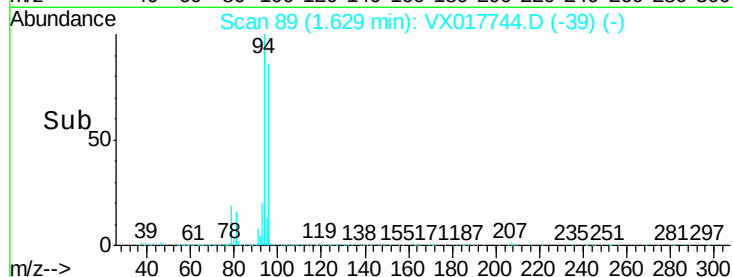
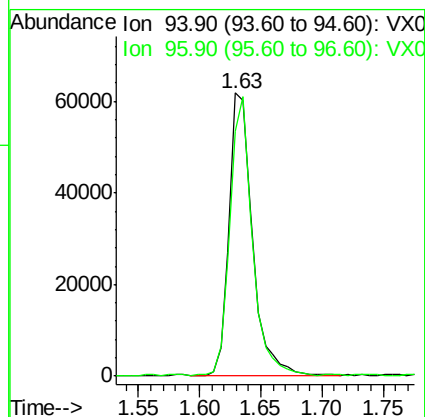
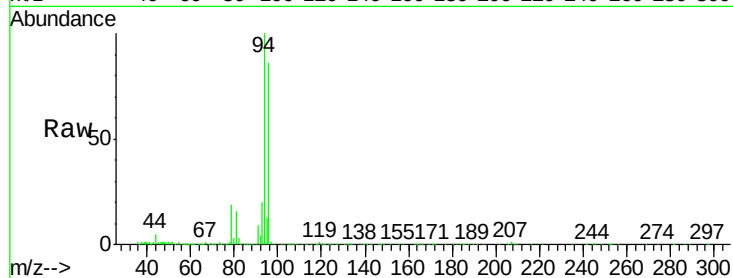
VX0803WBSD01

Tot Ion: 94 Resp: 81566

Ion Ratio Lower Upper

94 100

96 86.3 74.1 111.1



#6

Chloroethane

Concen: 17.410 ug/l

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017744.D

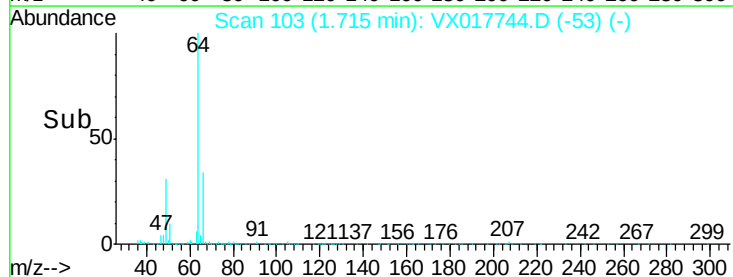
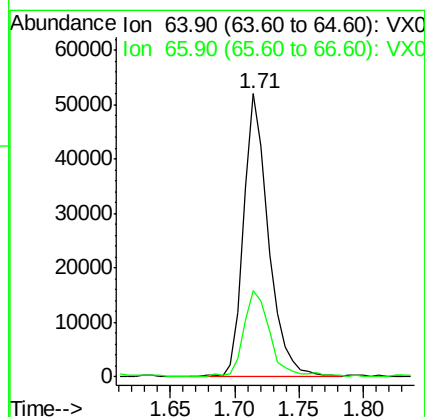
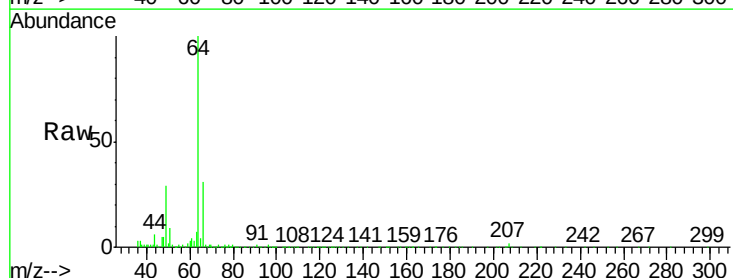
Acq: 03 Aug 2020 14:38

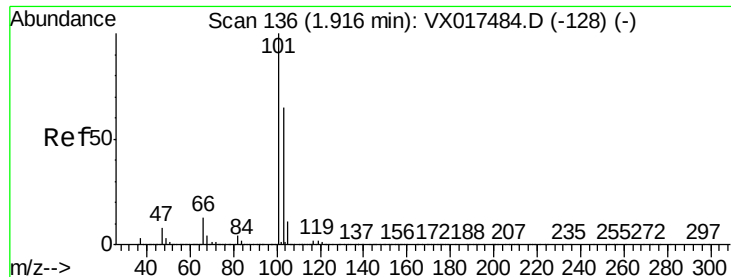
Tgt Ion: 64 Resp: 68822

Ion Ratio Lower Upper

64 100

66 30.4 24.9 37.3



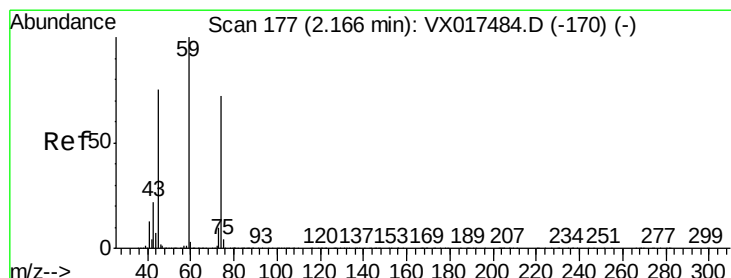
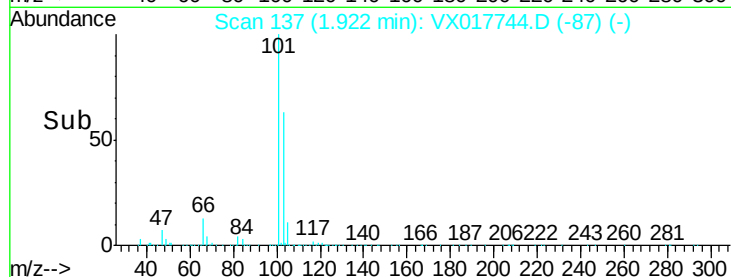
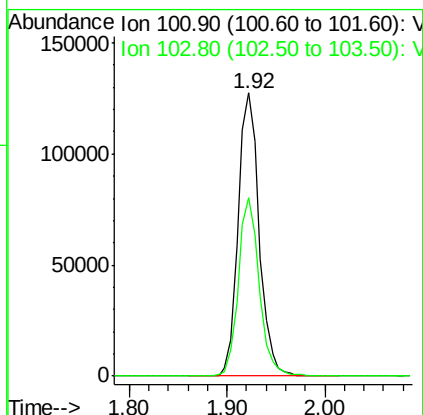
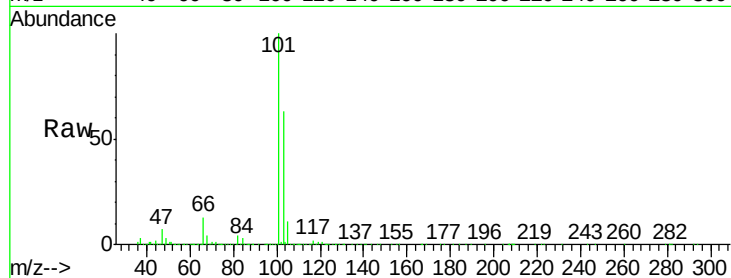


#7

Trichlorofluoromethane
Concen: 17.365 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

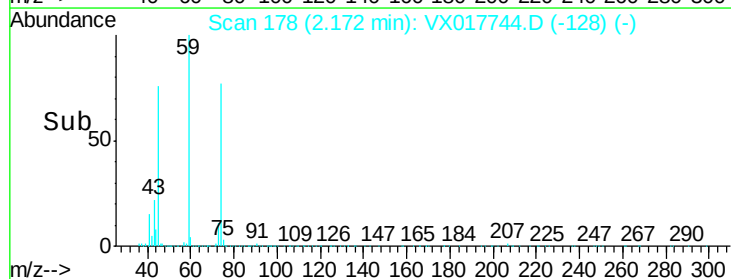
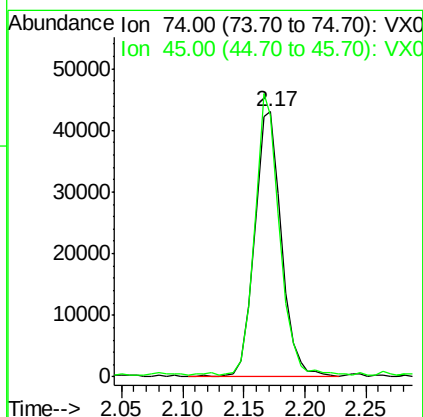
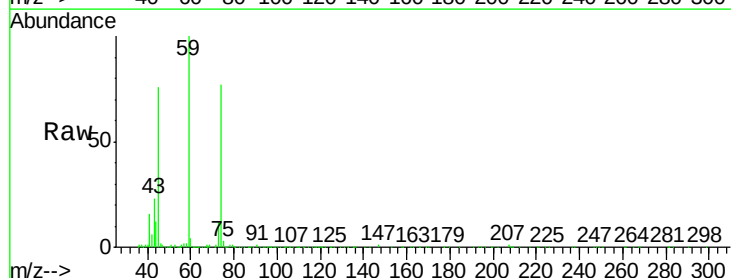
Tot Ion:101 Resp: 190365
Ion Ratio Lower Upper
101 100
103 63.2 51.8 77.8

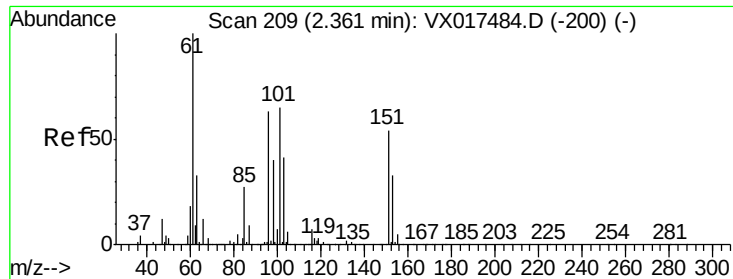


#8

Diethyl Ether
Concen: 17.481 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion: 74 Resp: 65277
Ion Ratio Lower Upper
74 100
45 100.0 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.156 ug/l

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampled :

VX0803WBSD01

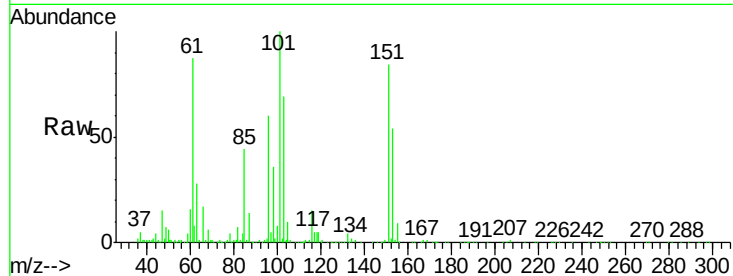
Tot Ion:101 Resp: 103204

Ion Ratio Lower Upper

101 100

85 44.3 34.8 52.2

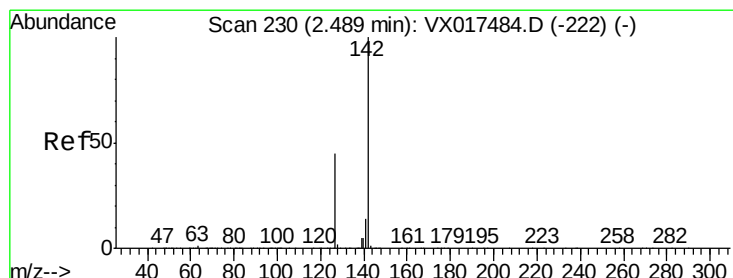
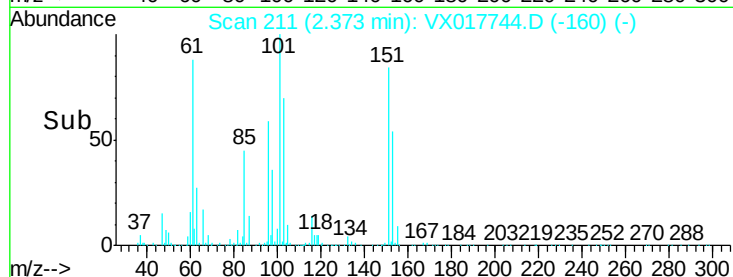
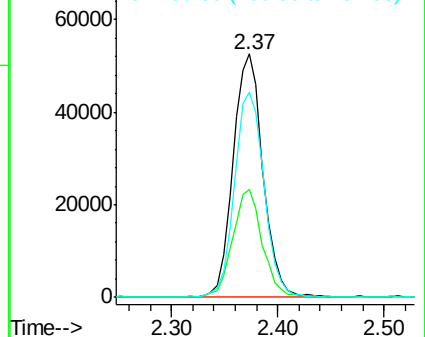
151 84.1 68.0 102.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 15.384 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

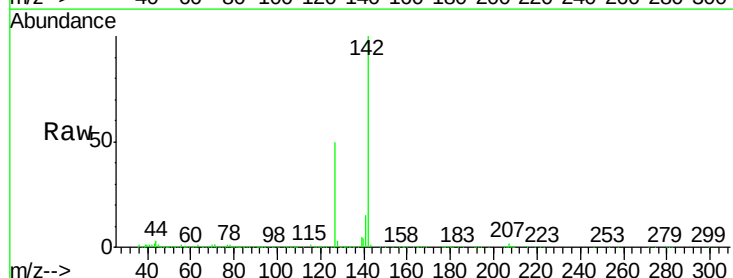
Tgt Ion:142 Resp: 118399

Ion Ratio Lower Upper

142 100

127 48.5 35.9 53.9

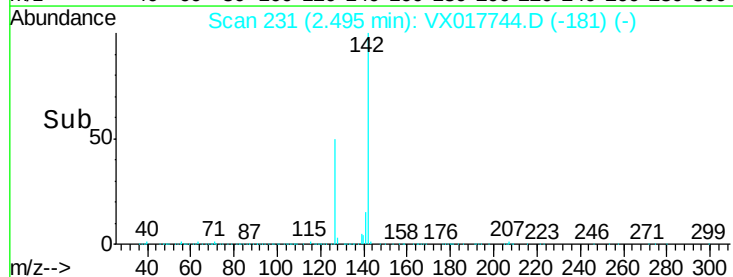
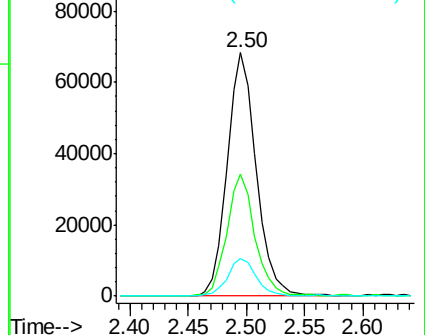
141 15.3 11.4 17.0

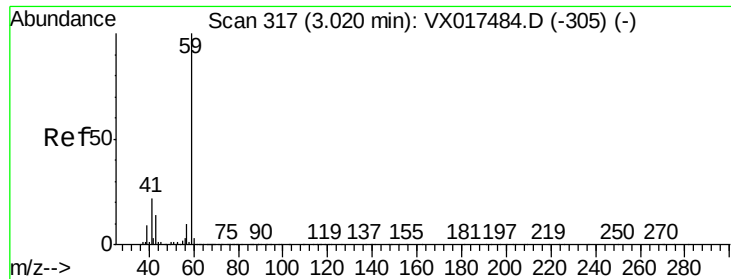


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



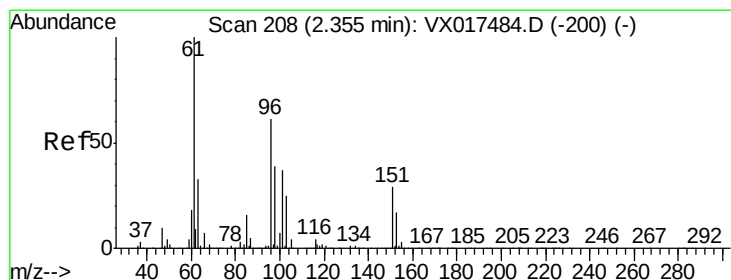
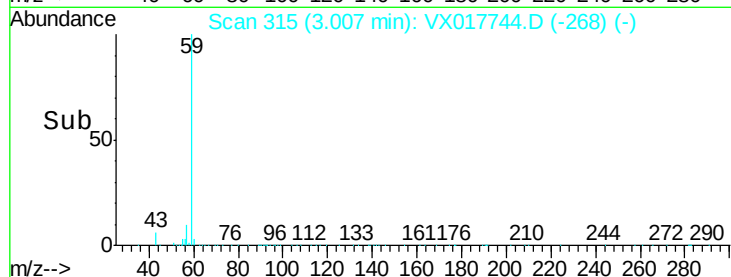
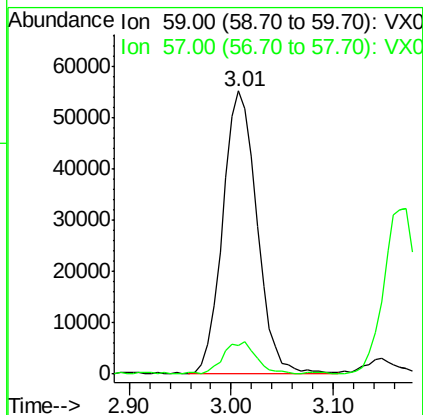
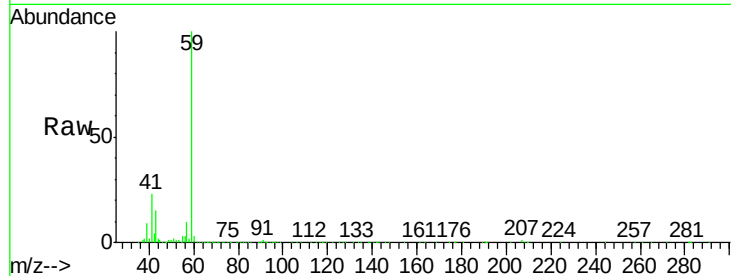


#11

Tert butyl alcohol
 Concen: 84.618 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

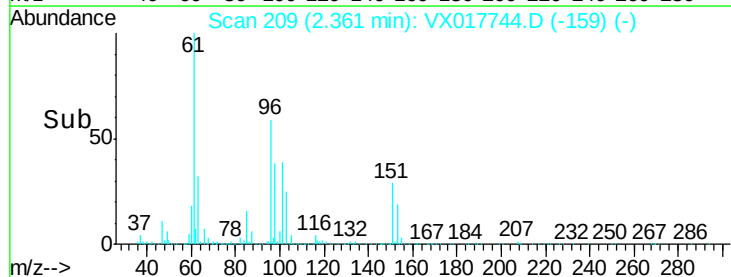
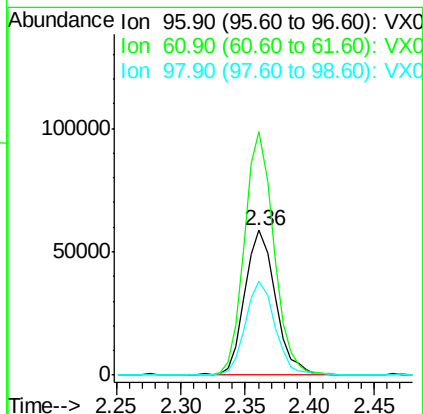
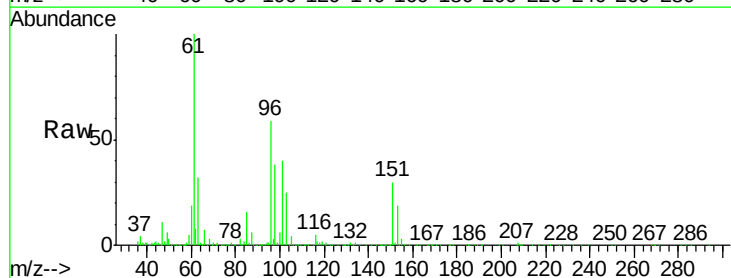
Tot Ion: 59 Resp: 126880
 Ion Ratio Lower Upper
 59 100
 57 11.1 8.6 12.8

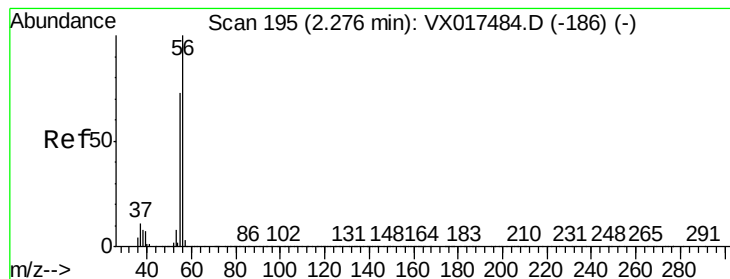


#12

1,1-Dichloroethene
 Concen: 16.753 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Tgt Ion: 96 Resp: 95838
 Ion Ratio Lower Upper
 96 100
 61 168.7 134.0 201.0
 98 64.5 51.0 76.4





#13

Acrolein

Concen: 55.463 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

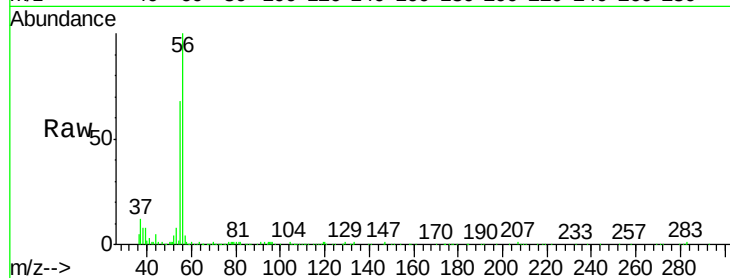
VX0803WBSD01

Tot Ion: 56 Resp: 59736

Ion Ratio Lower Upper

56 100

55 70.8 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

2.28

40000

30000

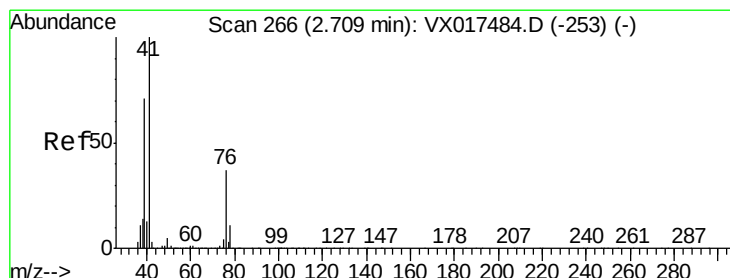
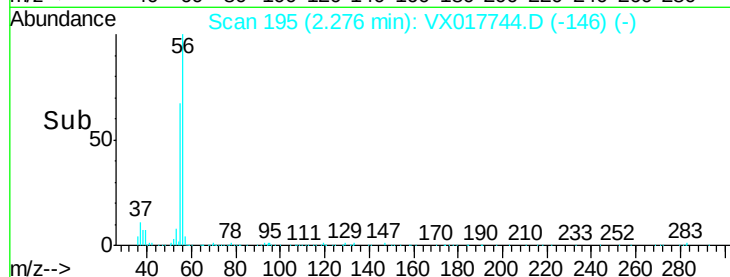
20000

10000

0

Time-->

2.20 2.30 2.40



#14

Allyl chloride

Concen: 17.559 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

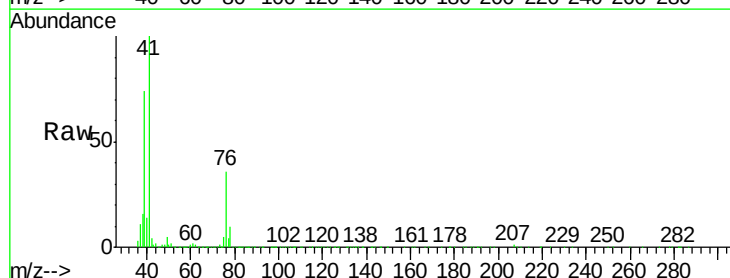
Tgt Ion: 41 Resp: 183418

Ion Ratio Lower Upper

41 100

39 69.7 51.9 77.9

76 31.1 25.5 38.3



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

200000

150000

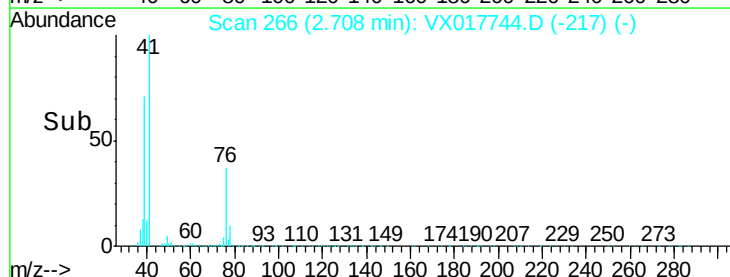
100000

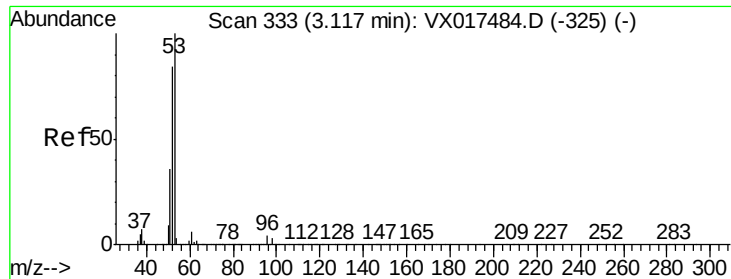
50000

0

Time-->

2.60 2.70 2.80

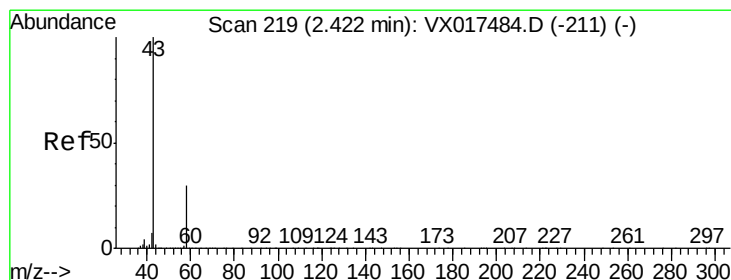
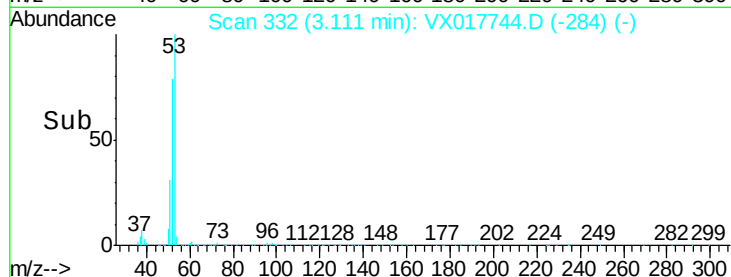
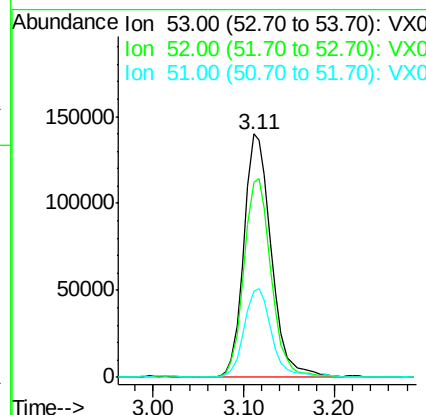
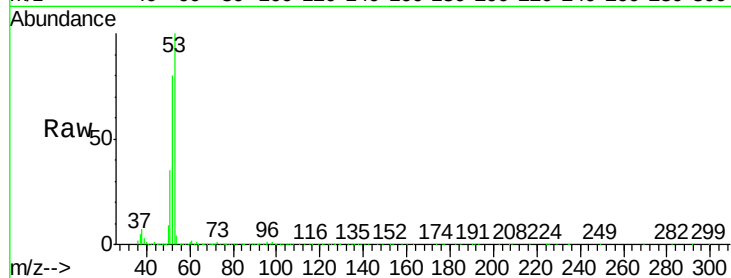




#15
 Acrylonitrile
 Concen: 90.492 ug/l
 RT: 3.11 min Scan# 332
 Delta R.T. -0.01 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

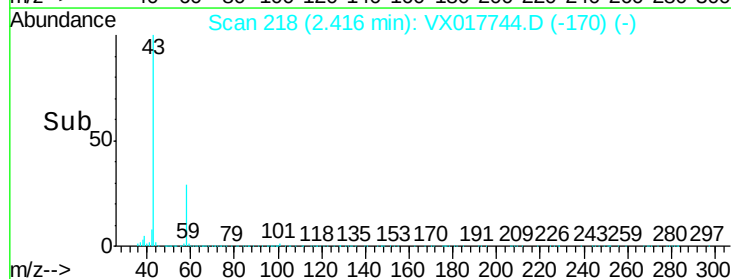
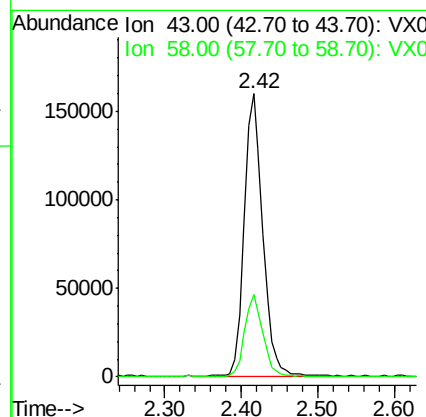
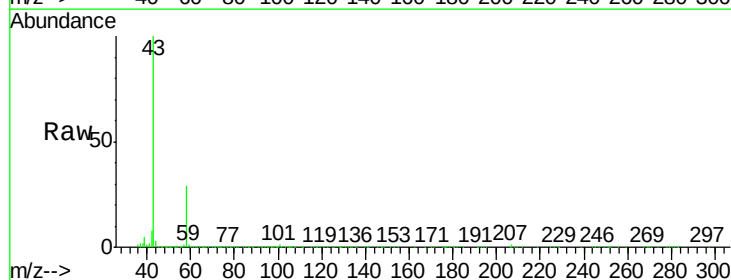
Instrument :
 MSVOA_X
 ClientSampled :
 VX0803WBSD01

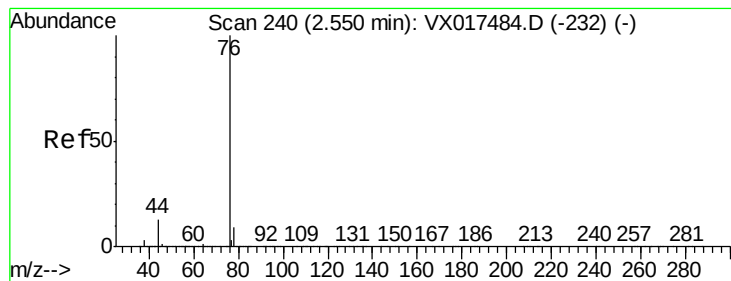
Tot Ion:	53	Resp:	293068
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.6	99.8
51	36.3	29.4	44.2



#16
 Acetone
 Concen: 85.864 ug/l
 RT: 2.42 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Tgt Ion:	43	Resp:	268868
Ion	Ratio	Lower	Upper
43	100		
58	29.0	24.2	36.4





#17

Carbon Disulfide

Concen: 14.810 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

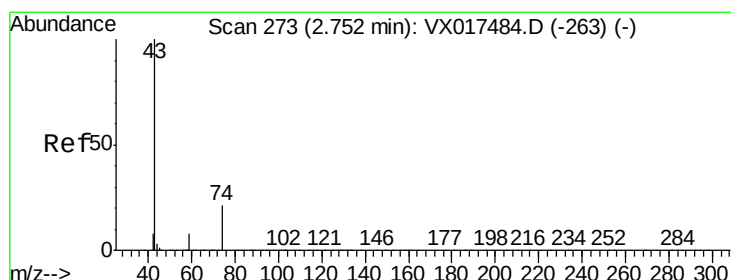
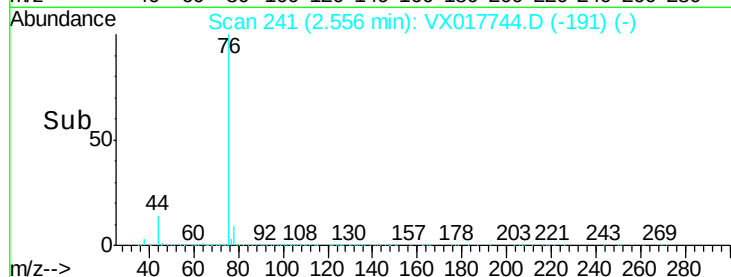
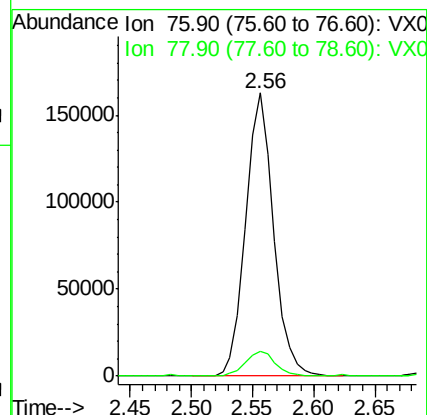
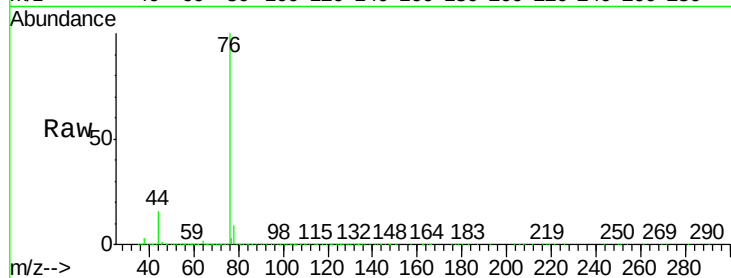
VX0803WBSD01

Tot Ion: 76 Resp: 257515

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3



#18

Methyl Acetate

Concen: 19.660 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017744.D

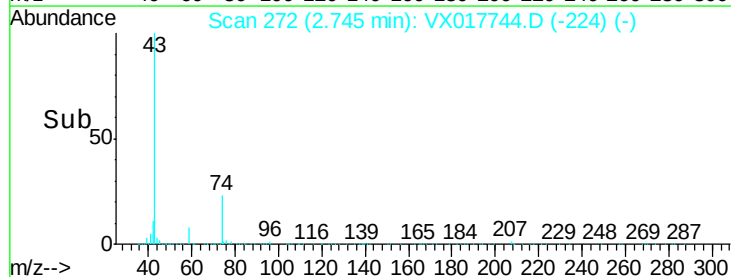
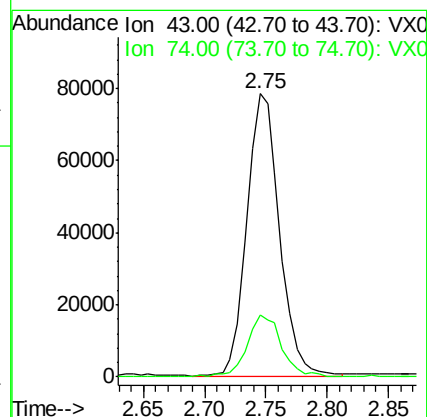
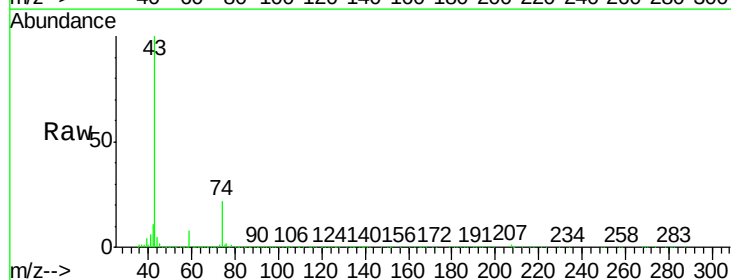
Acq: 03 Aug 2020 14:38

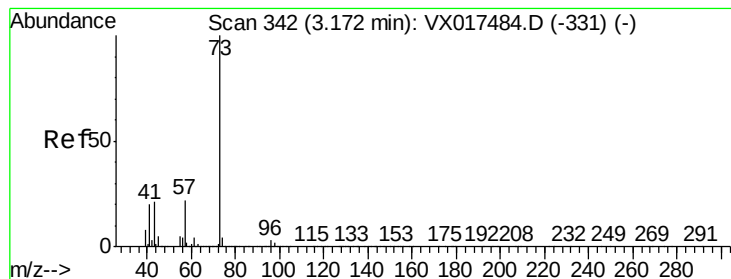
Tgt Ion: 43 Resp: 144989

Ion Ratio Lower Upper

43 100

74 23.4 17.5 26.3



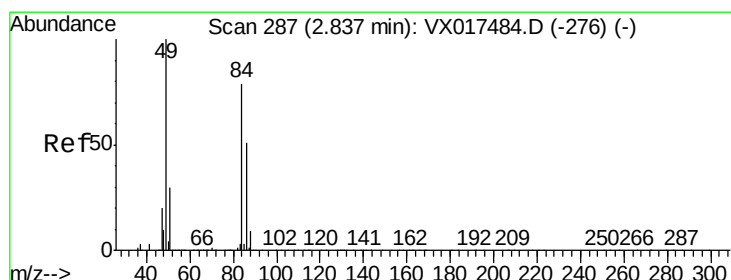
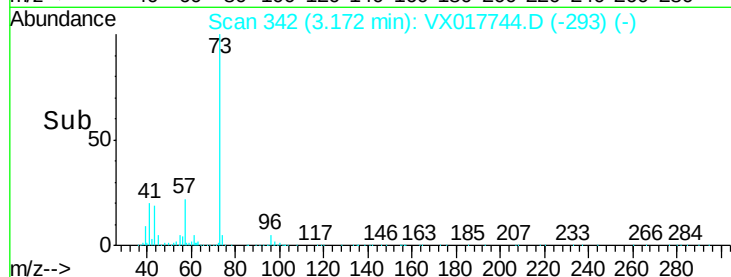
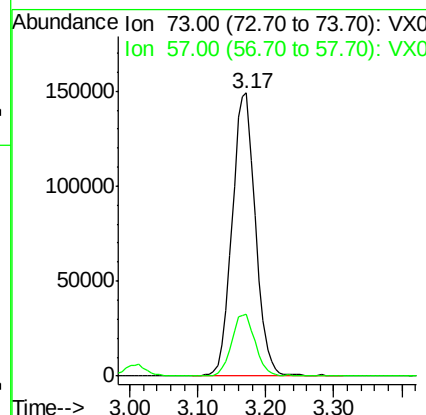
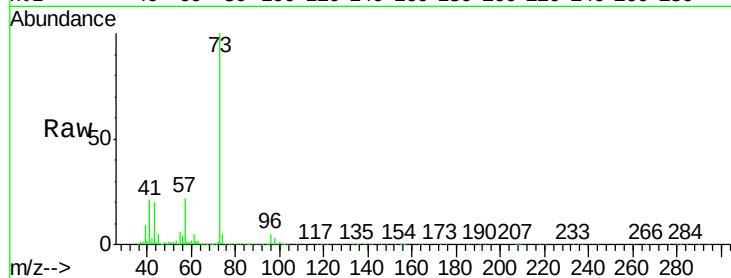


#19

Methyl tert-butyl Ether
 Concen: 17.792 ug/l
 RT: 3.17 min Scan# 342
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

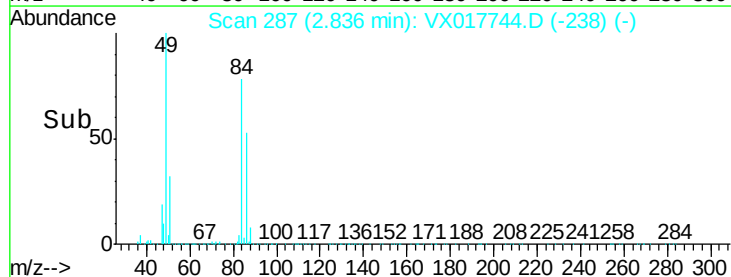
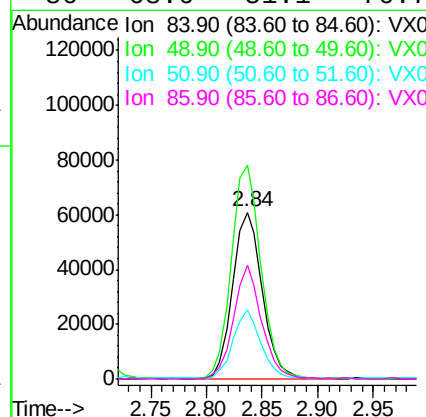
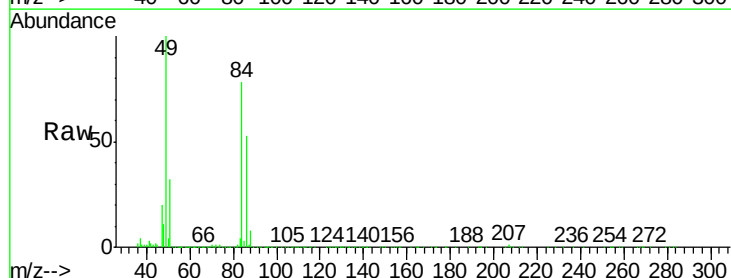
Tot Ion: 73 Resp: 352292
 Ion Ratio Lower Upper
 73 100
 57 21.7 17.0 25.4

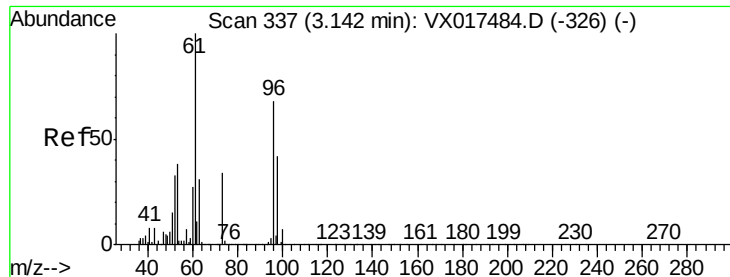


#20

Methylene Chloride
 Concen: 18.289 ug/l
 RT: 2.84 min Scan# 287
 Delta R.T. 0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Tgt Ion: 84 Resp: 112661
 Ion Ratio Lower Upper
 84 100
 49 127.7 100.3 150.5
 51 40.8 30.5 45.7
 86 68.0 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 17.033 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

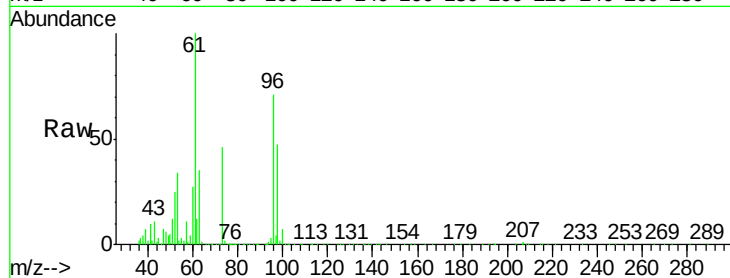
Tot Ion: 96 Resp: 104386

Ion Ratio Lower Upper

96 100

61 141.5 113.0 169.4

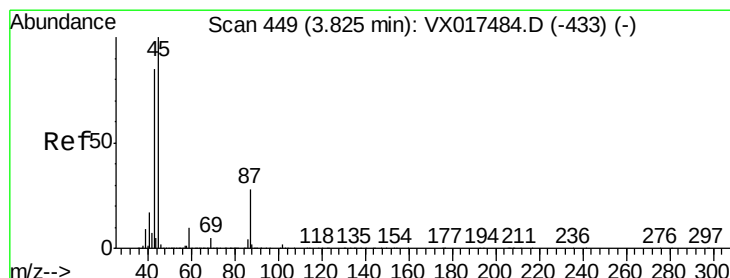
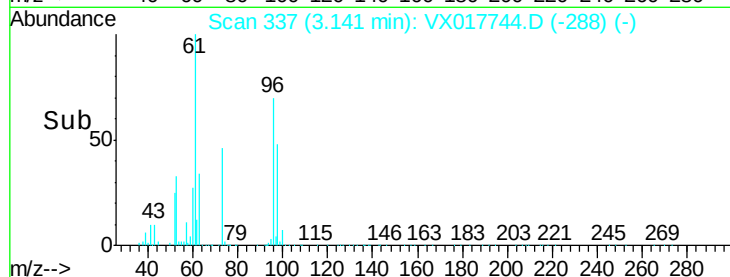
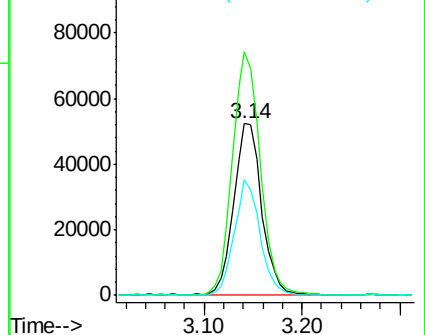
98 67.1 51.8 77.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.672 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Tgt Ion: 45 Resp: 356625

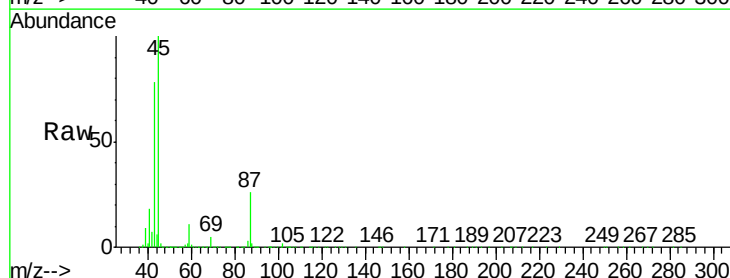
Ion Ratio Lower Upper

45 100

43 77.1 52.0 78.0

87 26.5 22.2 33.4

59 10.9 8.9 13.3

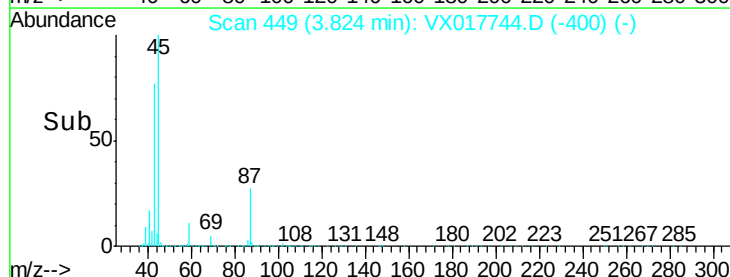
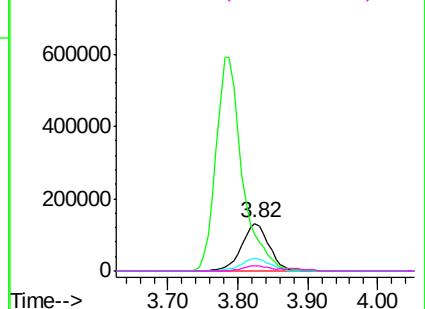


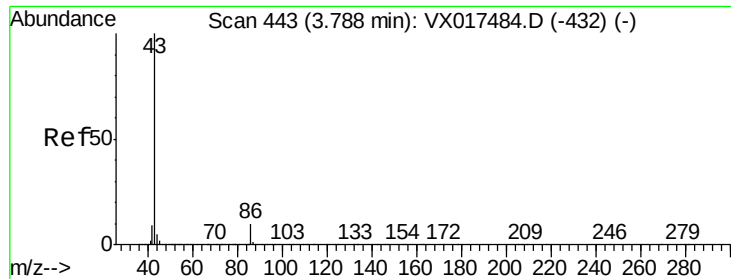
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 90.655 ug/l

RT: 3.78 min Scan# 442

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

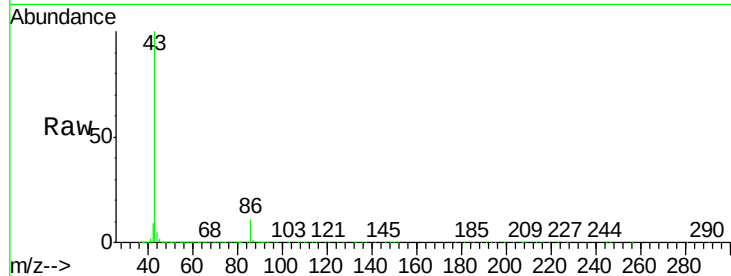
VX0803WBSD01

Tot Ion: 43 Resp: 1543837

Ion Ratio Lower Upper

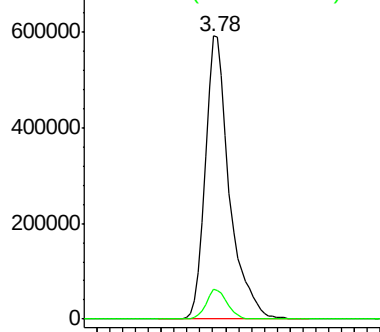
43 100

86 10.7 8.2 12.4

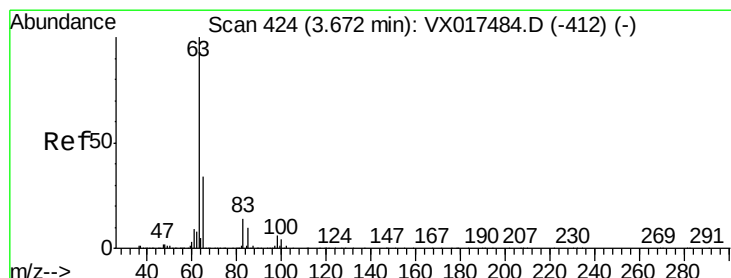
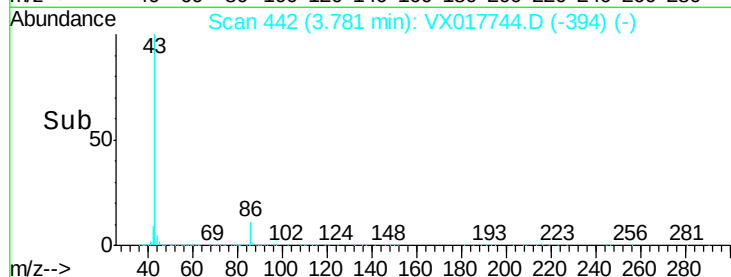


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



Time-->



#24

1,1-Dichloroethane

Concen: 17.810 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

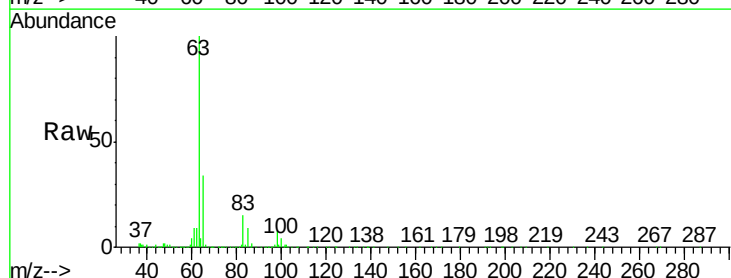
Tgt Ion: 63 Resp: 195960

Ion Ratio Lower Upper

63 100

98 8.0 3.4 10.1

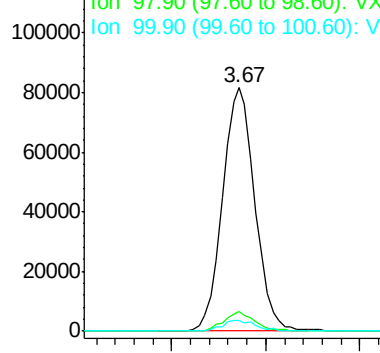
100 4.5 1.9 5.7



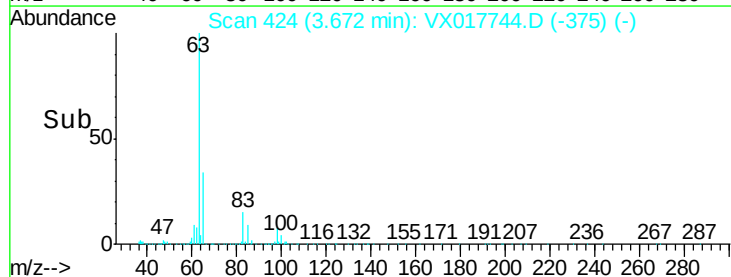
Abundance Ion 62.90 (62.60 to 63.60): VX0

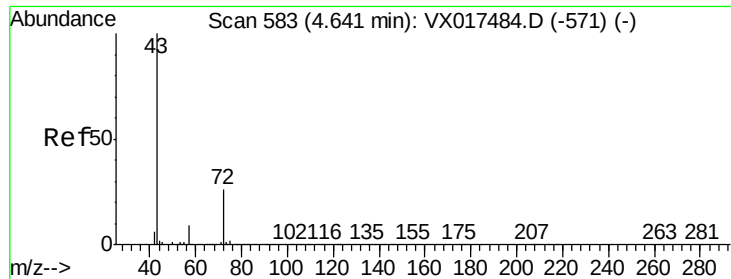
Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



Time-->

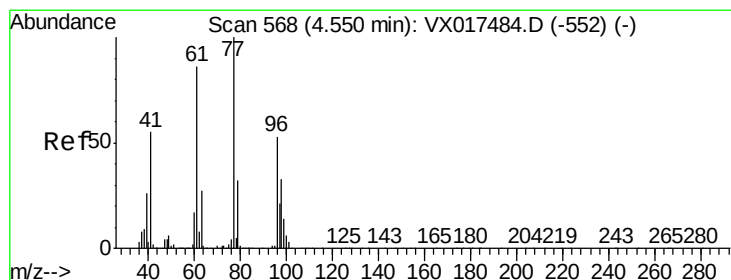
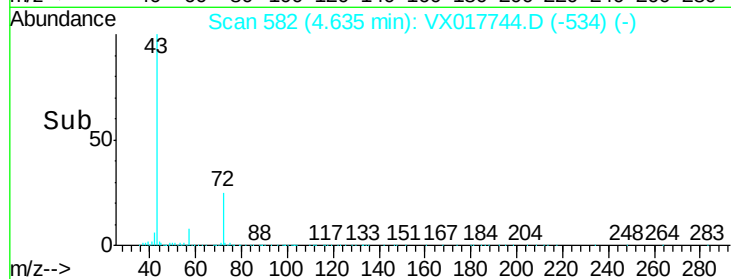
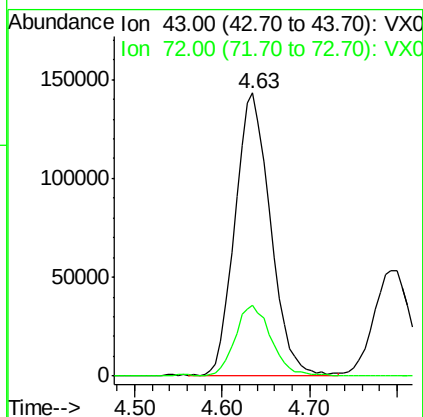
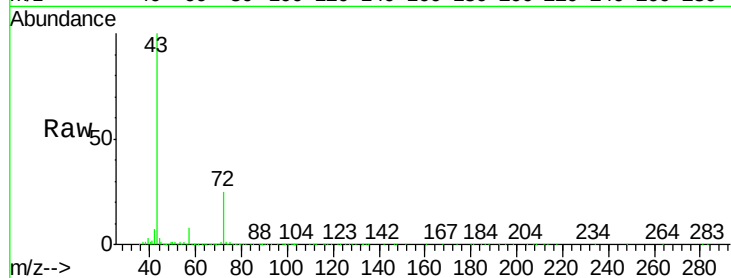




#25
2-Butanone
Concen: 90.131 ug/l
RT: 4.63 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

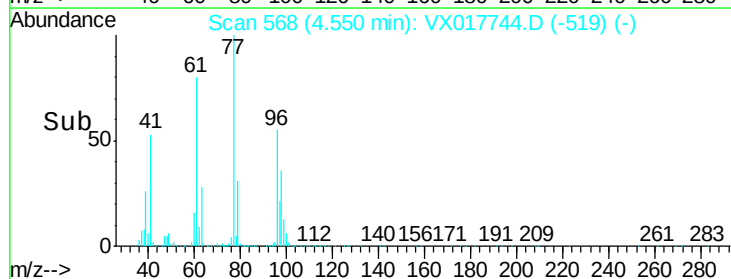
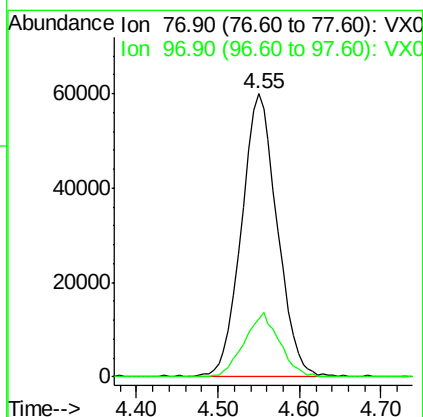
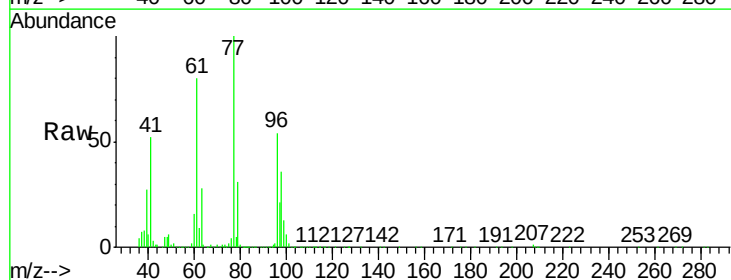
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

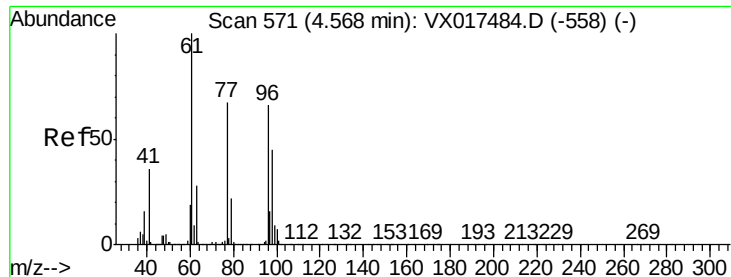
Tot Ion: 43 Resp: 400939
Ion Ratio Lower Upper
43 100
72 24.8 19.0 28.4



#26
2,2-Dichloropropane
Concen: 18.558 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion: 77 Resp: 182778
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 17.458 ug/l

RT: 4.56 min Scan# 570

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

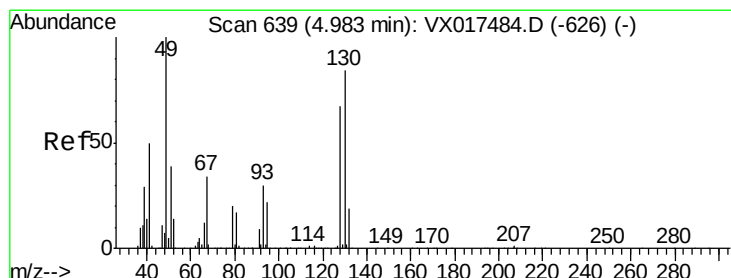
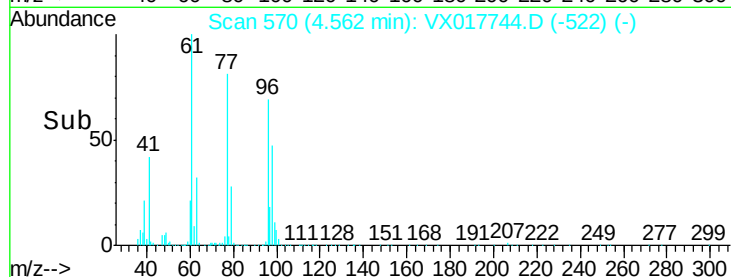
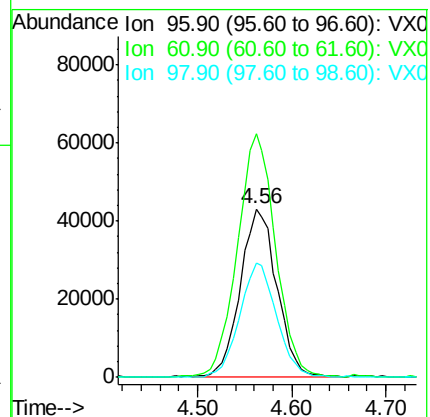
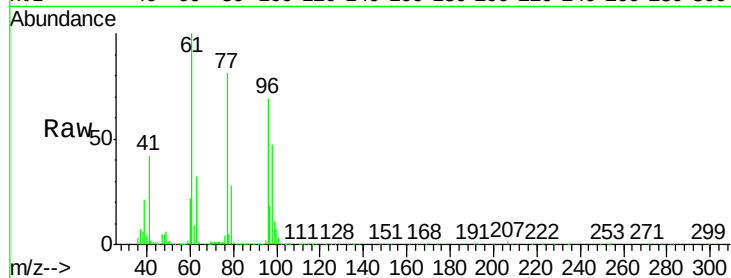
Tot Ion: 96 Resp: 116212

Ion Ratio Lower Upper

96 100

61 150.7 0.0 301.2

98 69.1 0.0 130.0



#28

Bromochloromethane

Concen: 18.497 ug/l

RT: 4.98 min Scan# 638

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

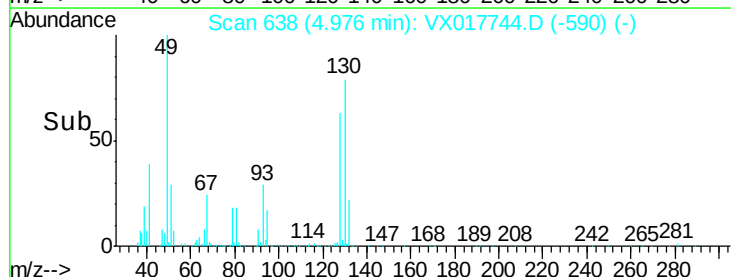
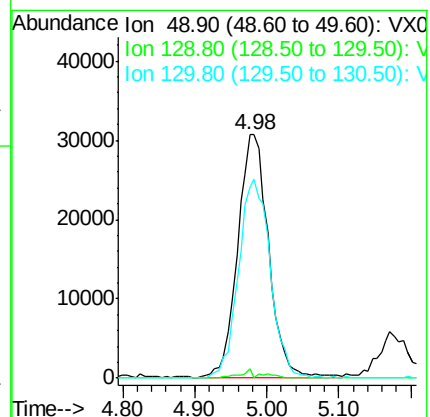
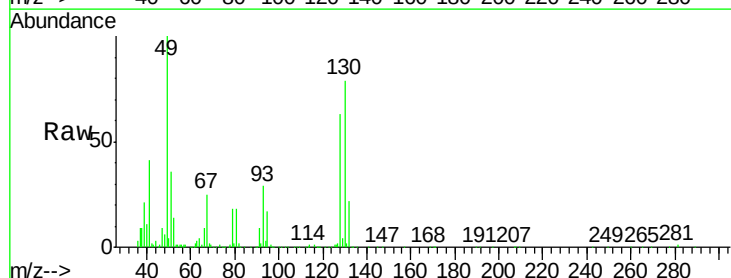
Tgt Ion: 49 Resp: 92226

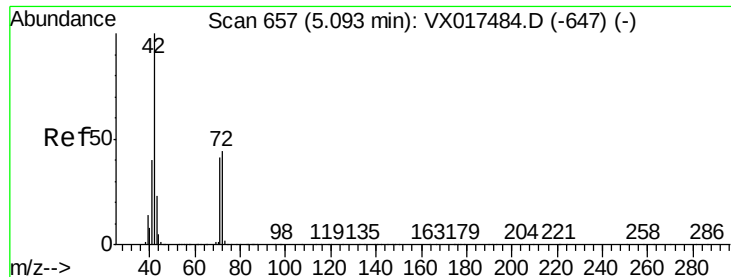
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 83.2 66.7 100.1





#29

Tetrahydrofuran

Concen: 93.070 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

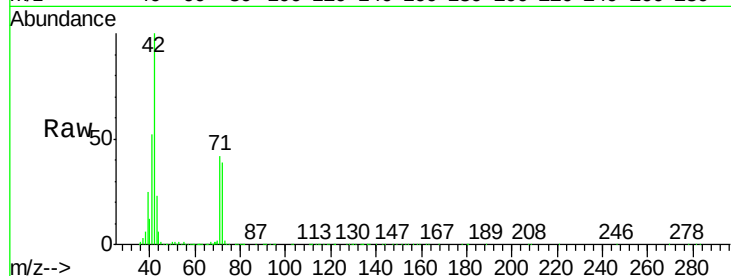
Tot Ion: 42 Resp: 256450

Ion Ratio Lower Upper

42 100

72 44.0 35.5 53.3

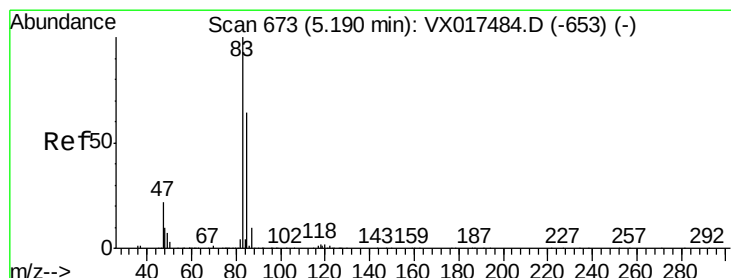
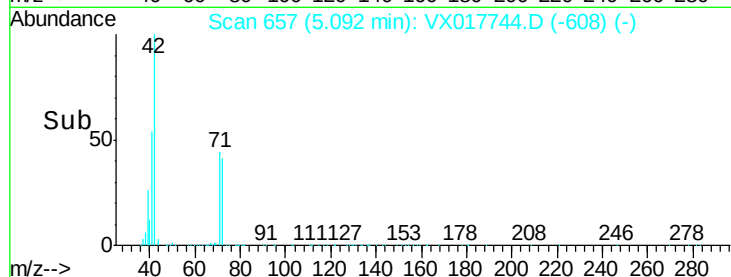
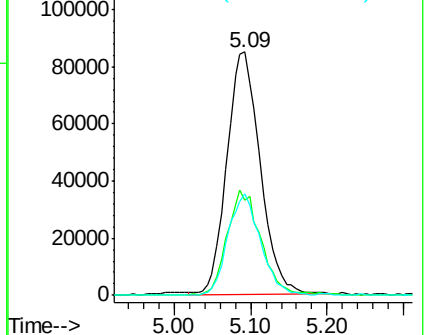
71 41.0 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 18.482 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017744.D

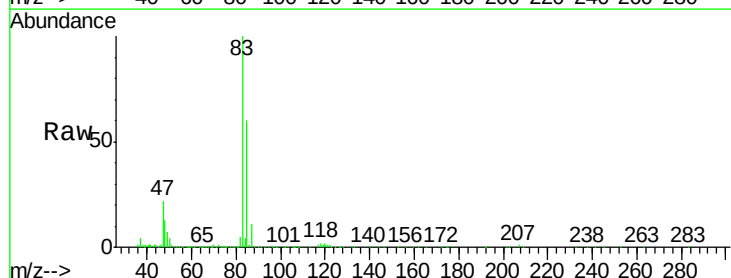
Acq: 03 Aug 2020 14:38

Tgt Ion: 83 Resp: 207776

Ion Ratio Lower Upper

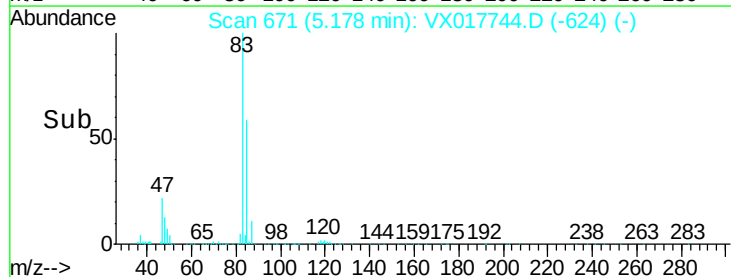
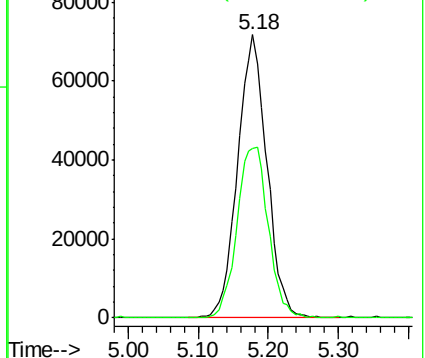
83 100

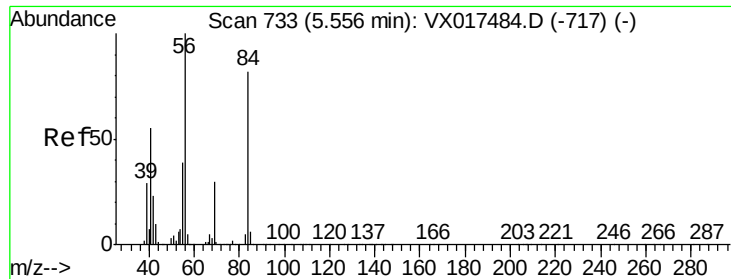
85 59.8 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

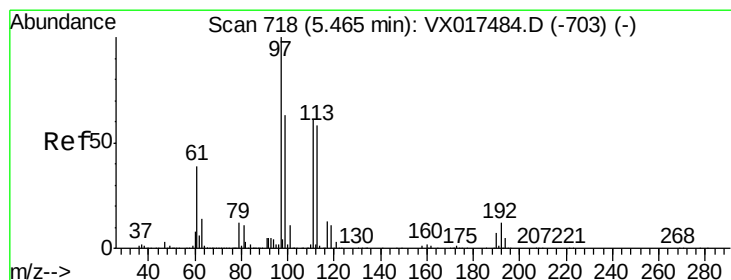
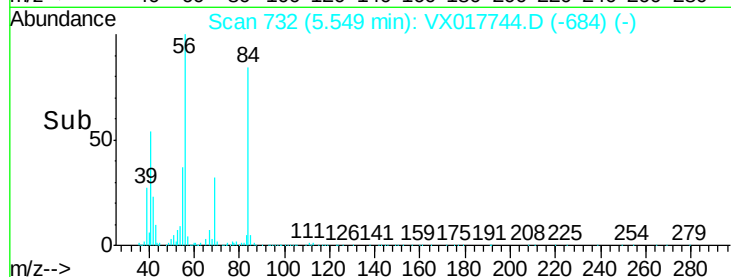
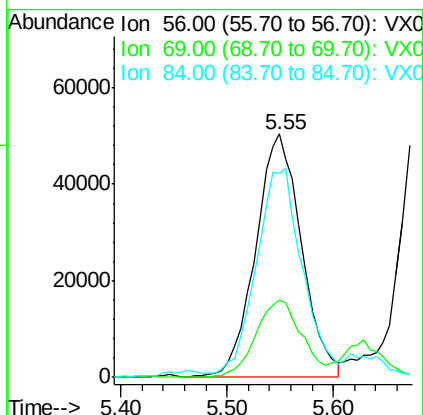
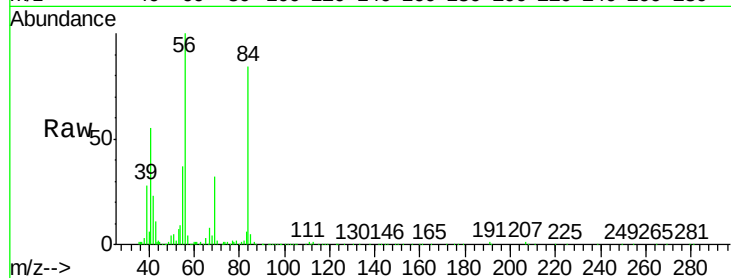




#31
Cyclohexane
Concen: 17.122 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

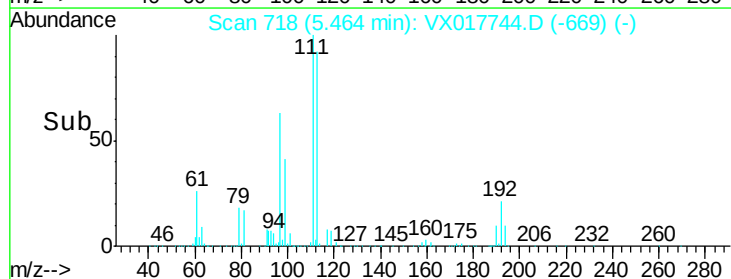
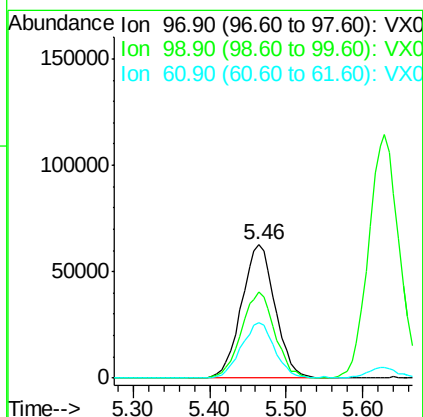
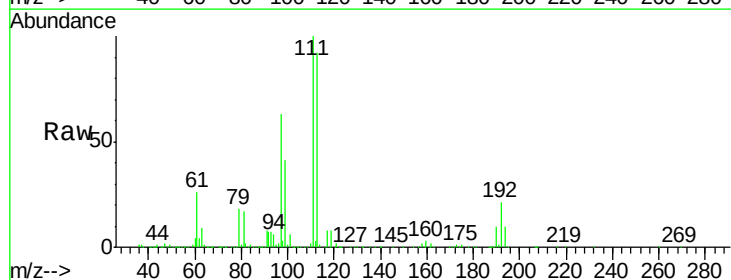
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

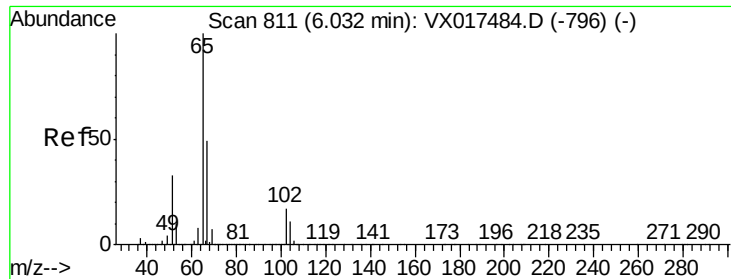
Tot Ion: 56 Resp: 150227
Ion Ratio Lower Upper
56 100
69 31.6 24.2 36.4
84 81.2 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 17.973 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion: 97 Resp: 190539
Ion Ratio Lower Upper
97 100
99 64.4 51.9 77.9
61 41.6 34.1 51.1

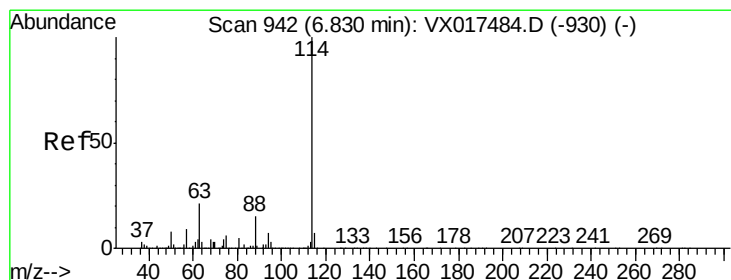
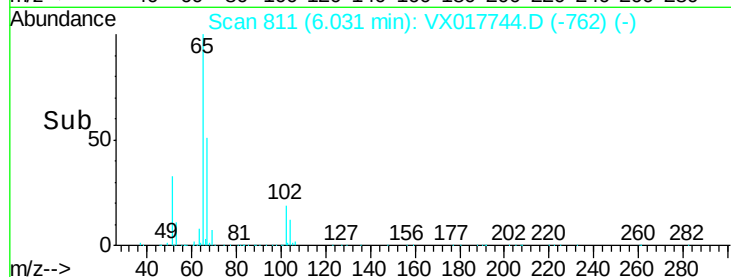
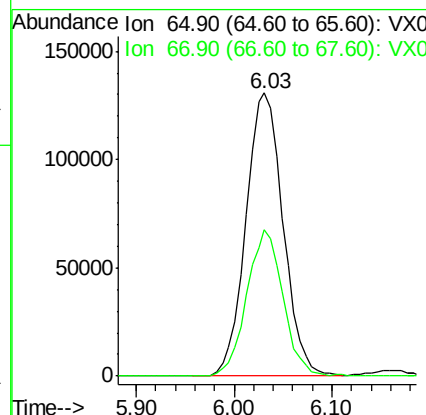
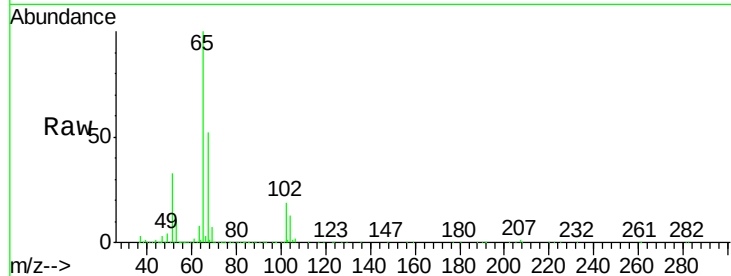




#33
 1,2-Dichloroethane-d4
 Concen: 48.479 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

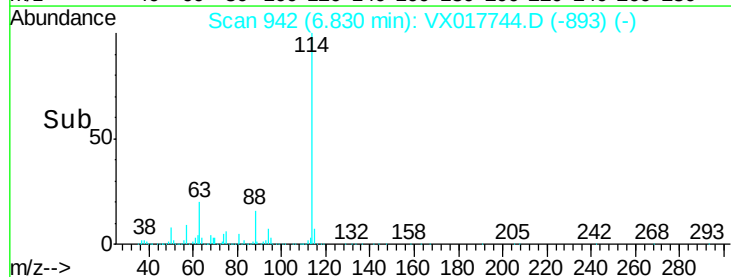
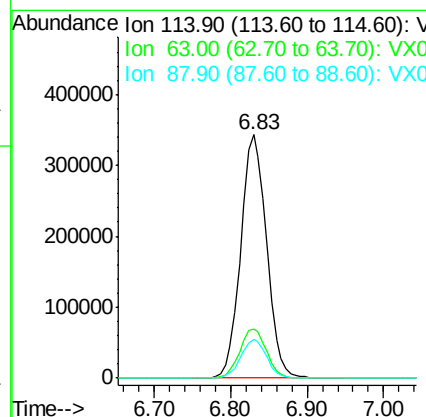
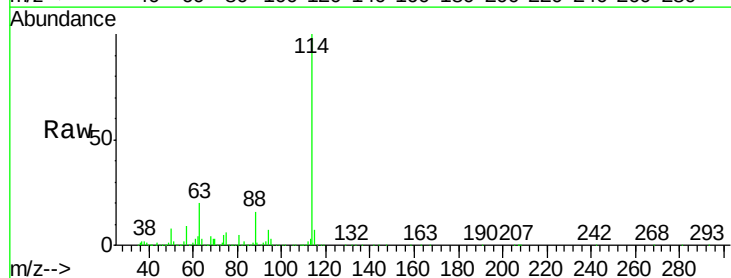
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

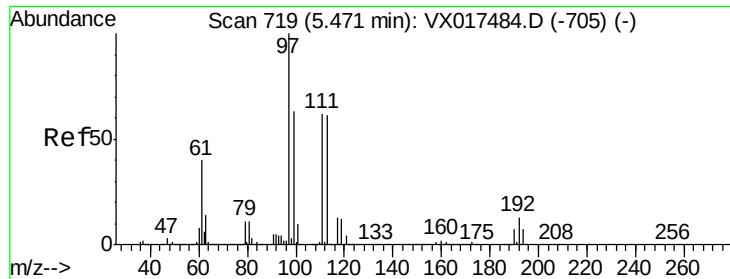
Tot Ion: 65 Resp: 344904
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Tgt Ion: 114 Resp: 803363
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.6
 88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.892 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampled :

VX0803WBSD01

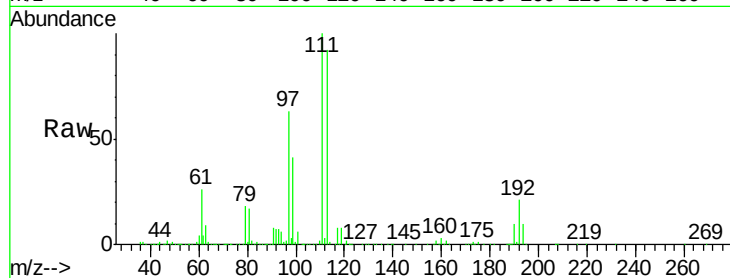
Tot Ion:113 Resp: 268068

Ion Ratio Lower Upper

113 100

111 102.4 80.7 121.1

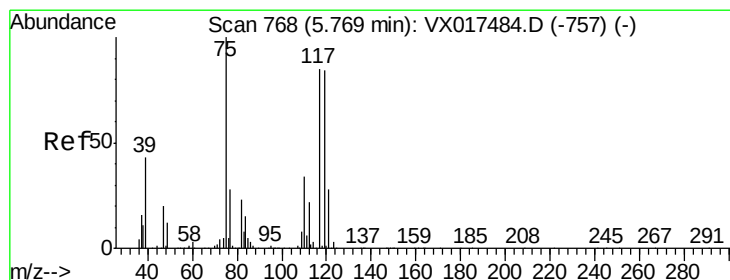
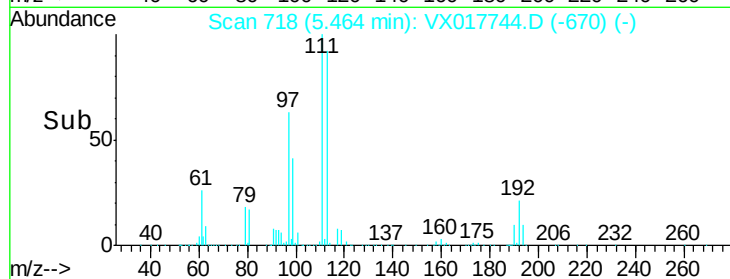
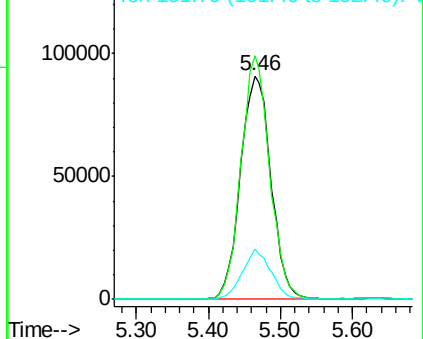
192 21.0 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.314 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

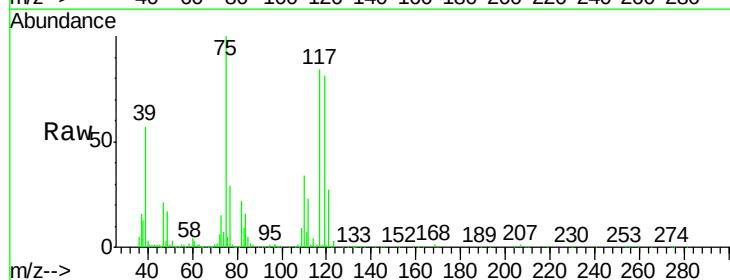
Tgt Ion: 75 Resp: 141109

Ion Ratio Lower Upper

75 100

110 37.5 18.1 54.3

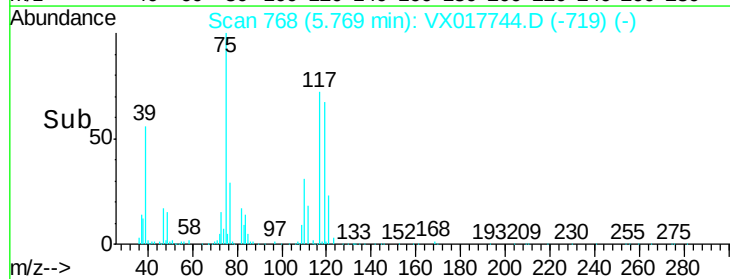
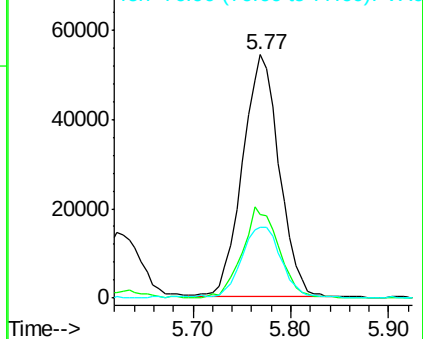
77 31.1 24.6 37.0

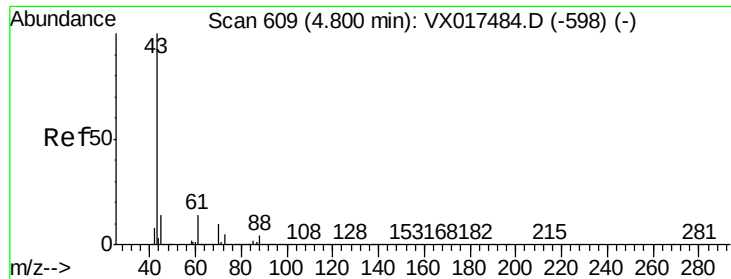


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

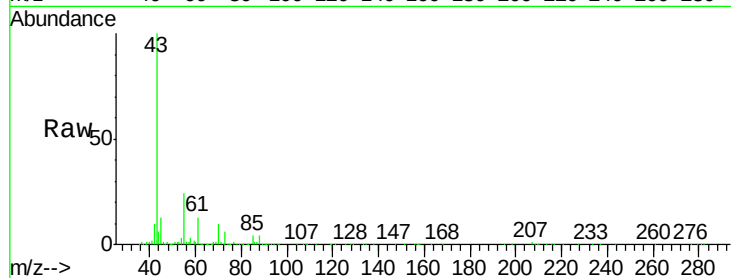




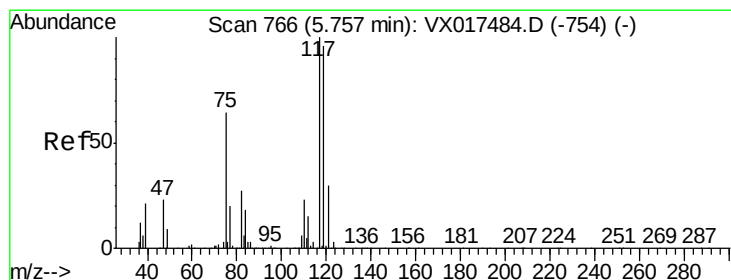
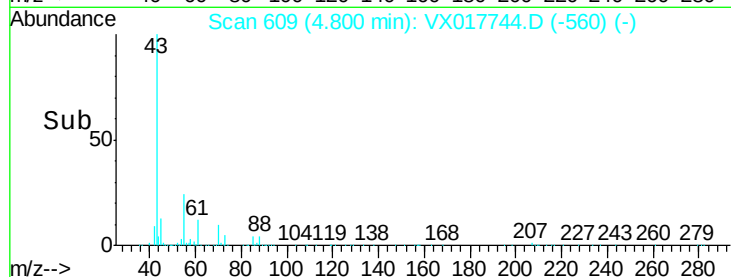
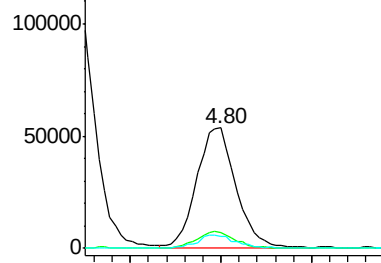
#37
Ethyl Acetate
Concen: 18.886 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Instrument :
MSVOA_X
ClientSampled :
VX0803WBSD01

Tot Ion	43	Resp	159216
Ion Ratio	Lower	Upper	
43	100		
61	13.1	10.7	16.1
70	11.1	8.5	12.7

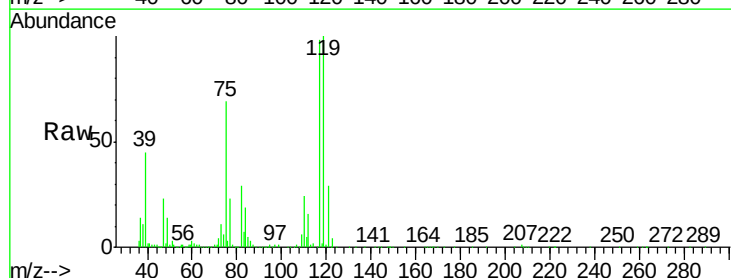


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

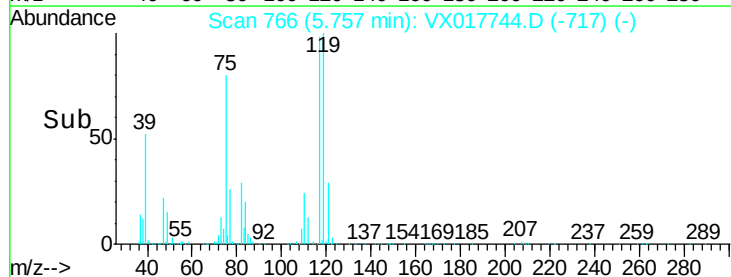
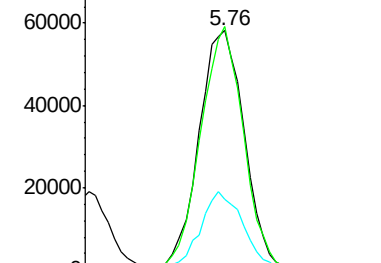


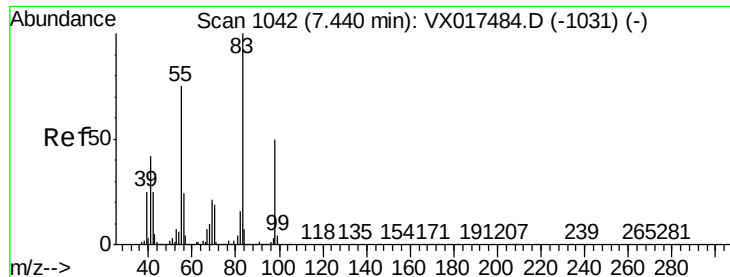
#38
Carbon Tetrachloride
Concen: 18.583 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion	117	Resp	173877
Ion Ratio	Lower	Upper	
117	100		
119	101.5	75.4	113.0
121	29.7	24.3	36.5



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

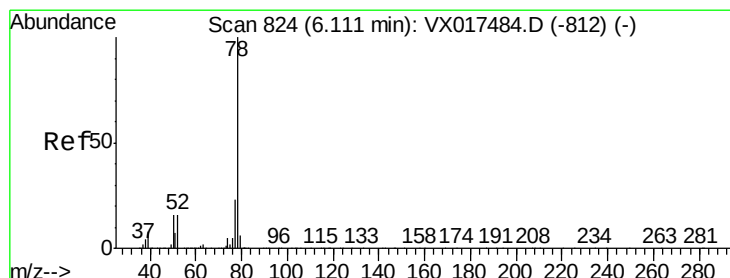
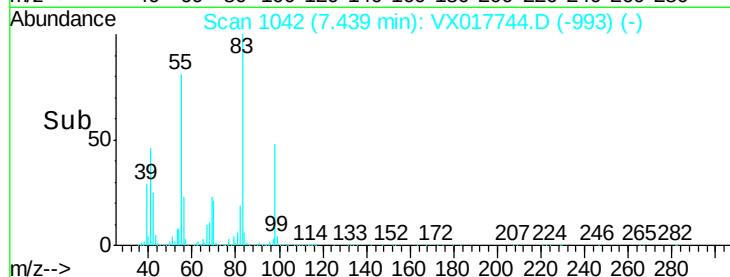
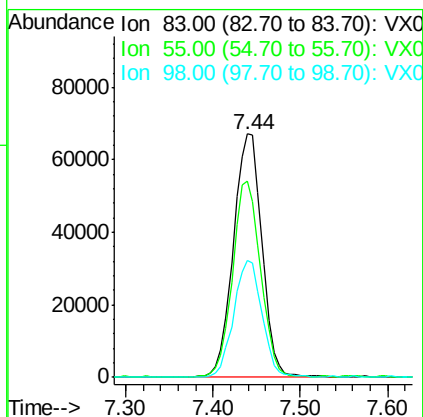
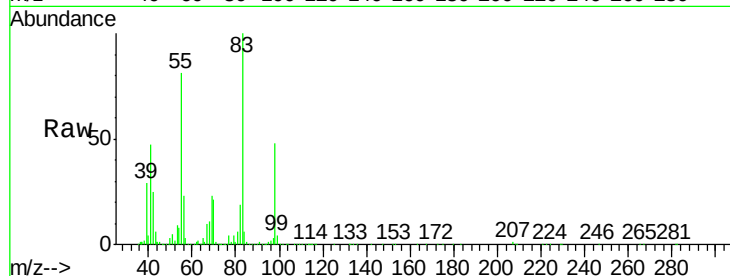




#39
Methylvlcyclohexane
Concen: 17.029 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

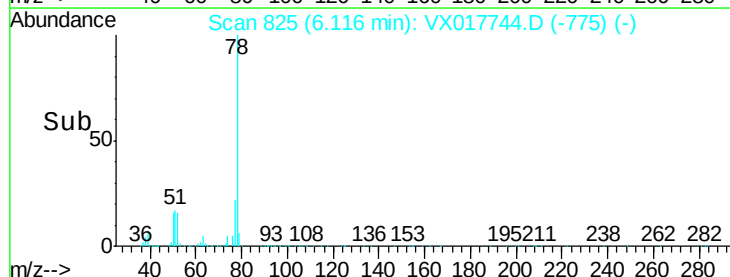
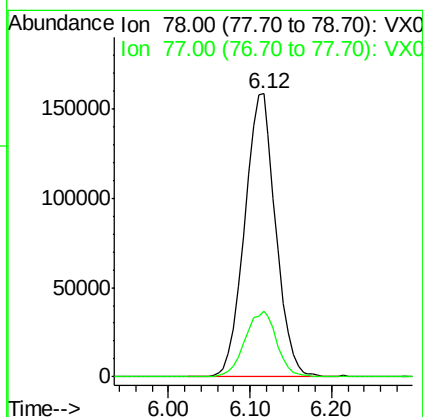
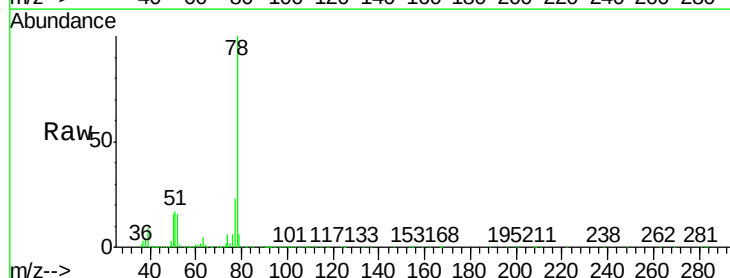
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

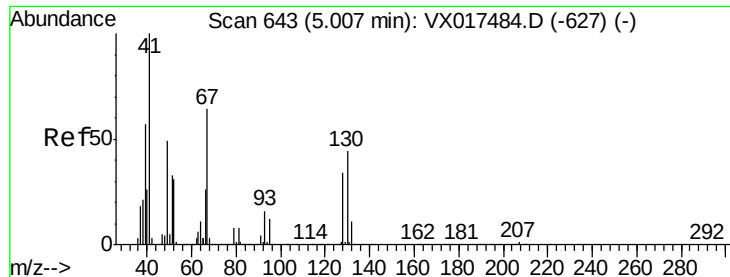
Tot Ion	83	Resp	153168
Ion Ratio	Lower	Upper	
83	100		
55	80.5	61.8	92.8
98	48.3	36.9	55.3



#40
Benzene
Concen: 18.991 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion	78	Resp	419499
Ion Ratio	Lower	Upper	
78	100		
77	23.1	19.4	29.2

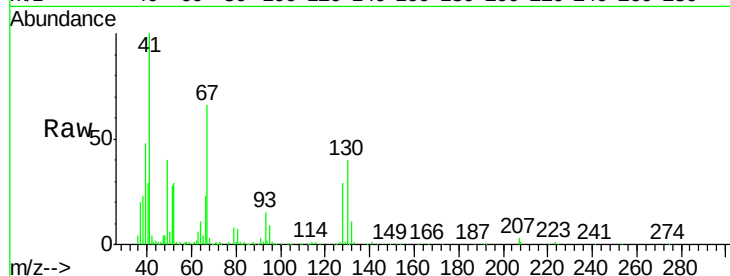




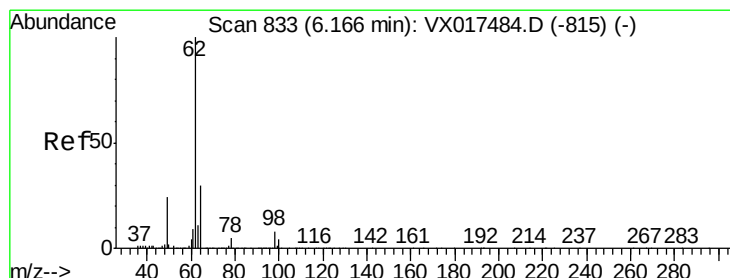
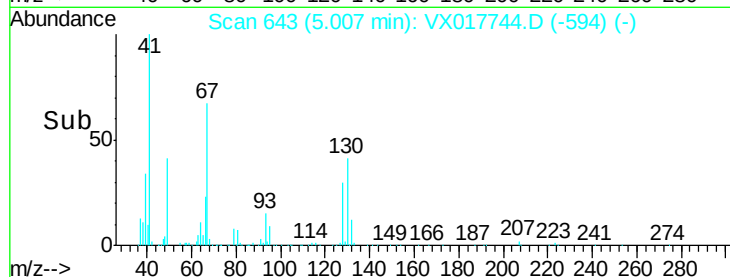
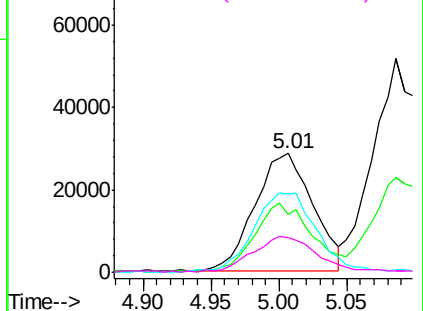
#41
Methacrylonitrile
Concen: 17.645 ug/l
RT: 5.01 min Scan# 643
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

Tot Ion:	41	Resp:	85265
Ion	Ratio	Lower	Upper
41	100		
39	58.8	43.9	65.9
67	72.9	54.0	81.0
52	32.8	23.0	34.6

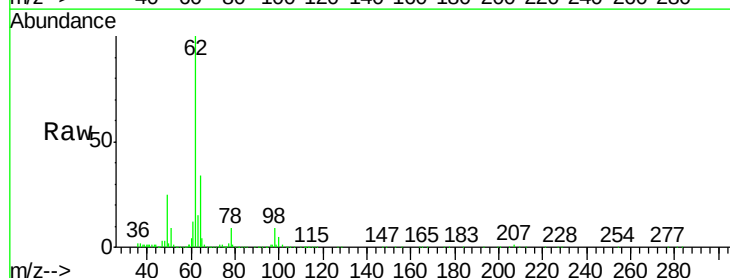


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

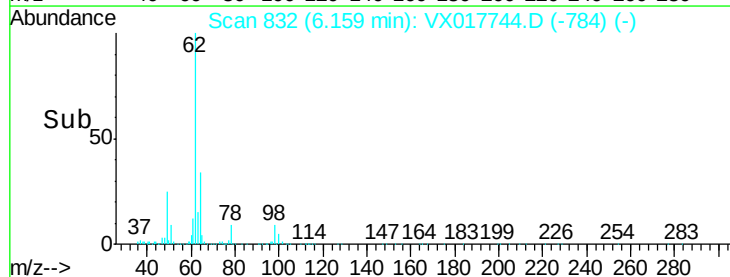
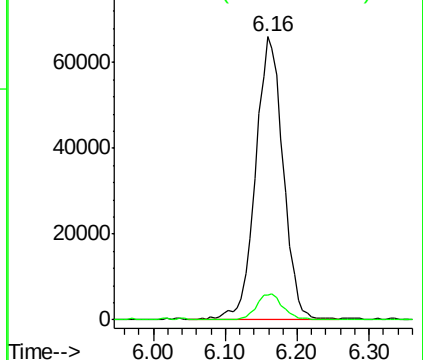


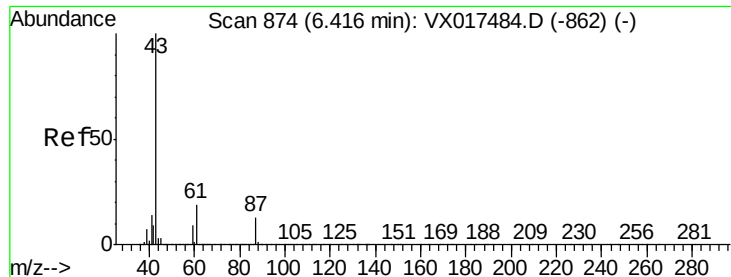
#42
1,2-Dichloroethane
Concen: 19.315 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion:	62	Resp:	174552
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 18.268 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

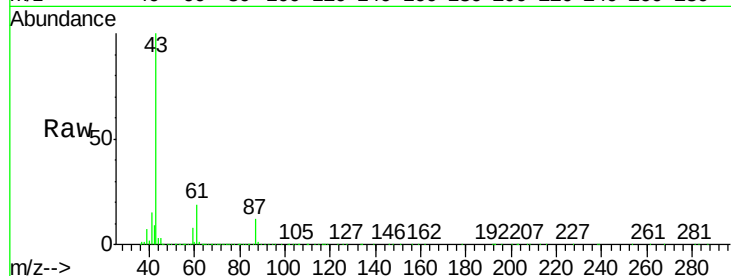
Tot Ion: 43 Resp: 254104

Ion Ratio Lower Upper

43 100

61 18.9 15.5 23.3

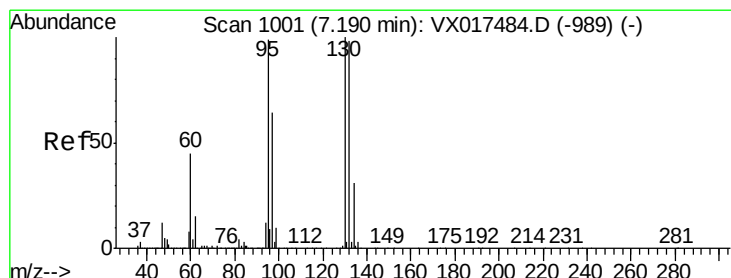
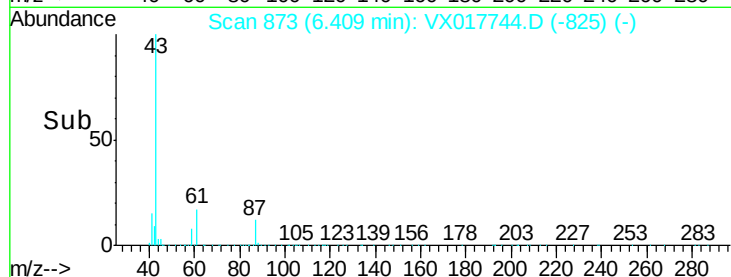
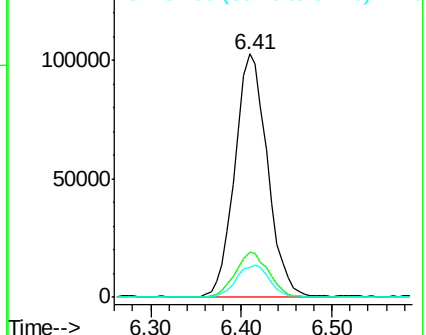
87 13.6 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 18.910 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017744.D

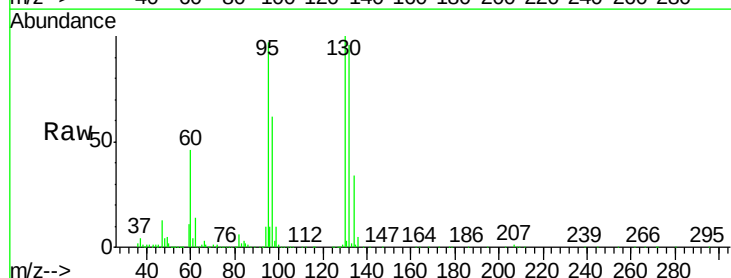
Acq: 03 Aug 2020 14:38

Tgt Ion: 130 Resp: 122078

Ion Ratio Lower Upper

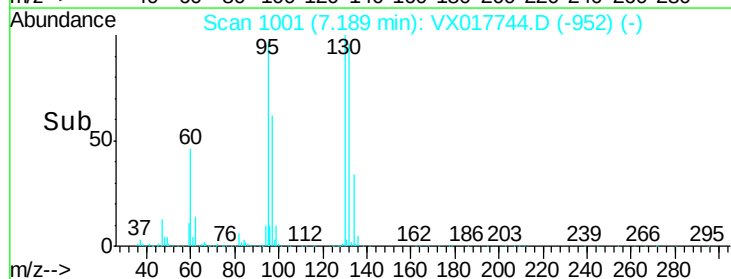
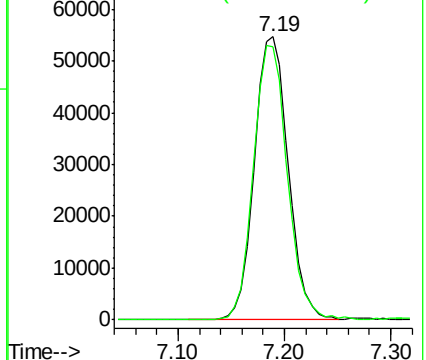
130 100

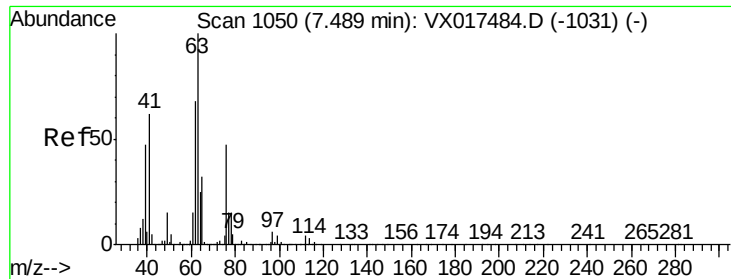
95 96.6 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 17.498 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

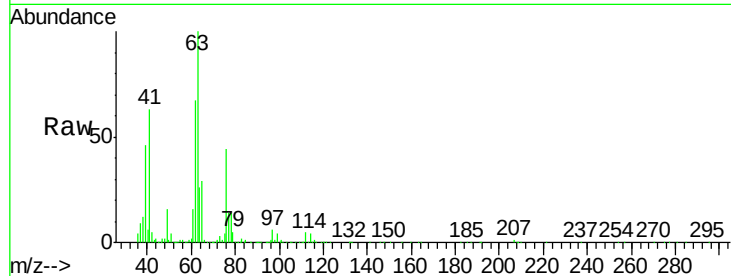
VX0803WBSD01

Tot Ion: 63 Resp: 107154

Ion Ratio Lower Upper

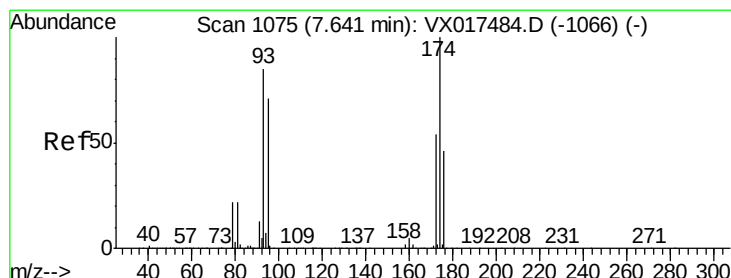
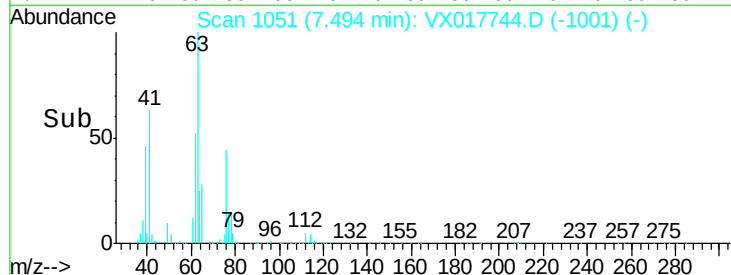
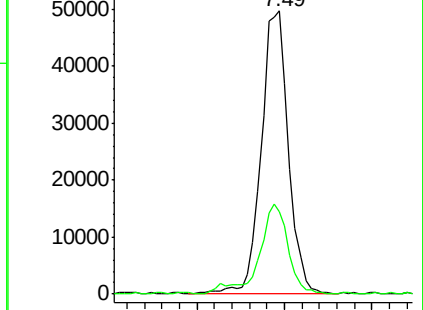
63 100

65 28.9 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 17.779 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

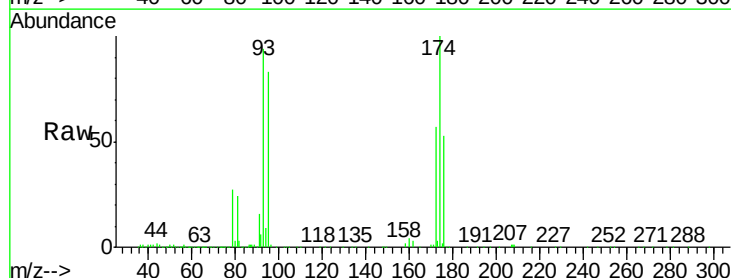
Tgt Ion: 93 Resp: 76941

Ion Ratio Lower Upper

93 100

95 85.9 66.6 99.8

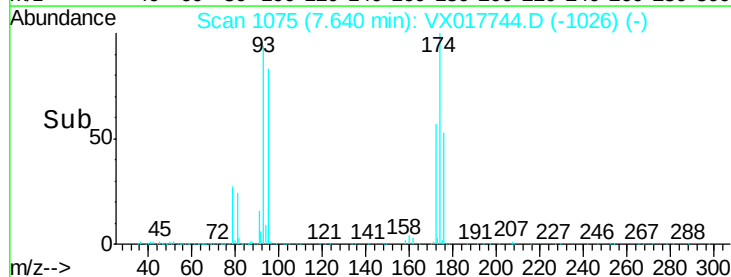
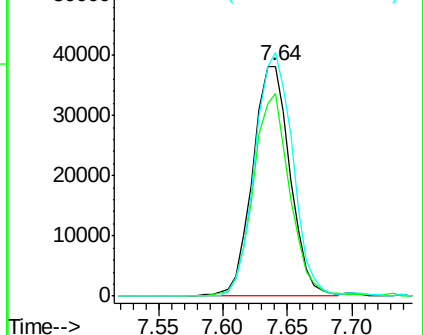
174 106.5 87.0 130.6

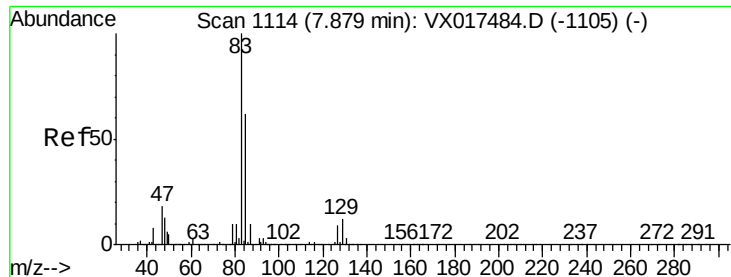


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.343 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

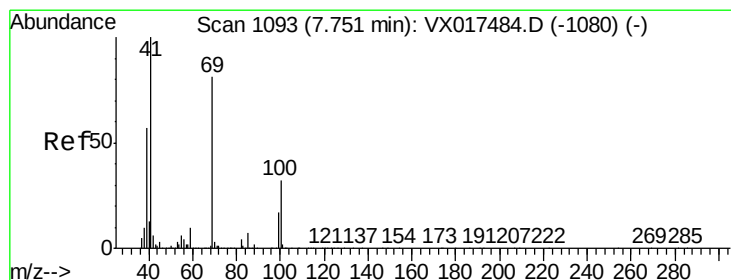
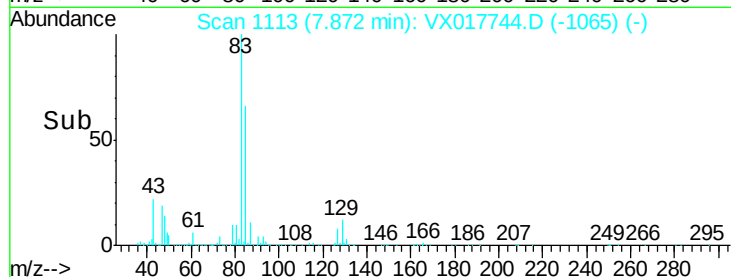
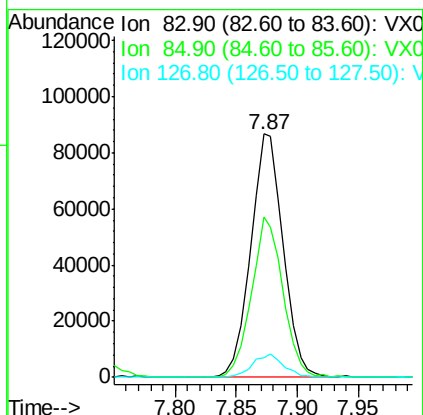
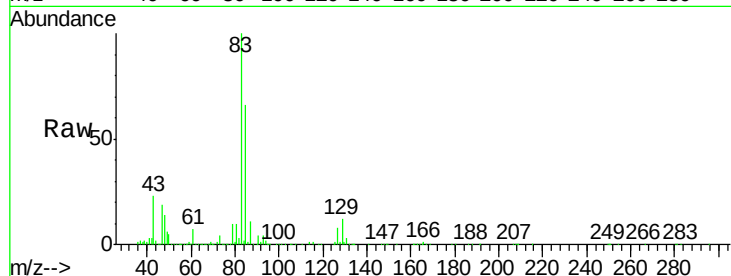
Tot Ion: 83 Resp: 159723

Ion Ratio Lower Upper

83 100

85 65.7 51.8 77.8

127 8.3 7.4 11.2



#48

Methyl methacrylate

Concen: 17.361 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

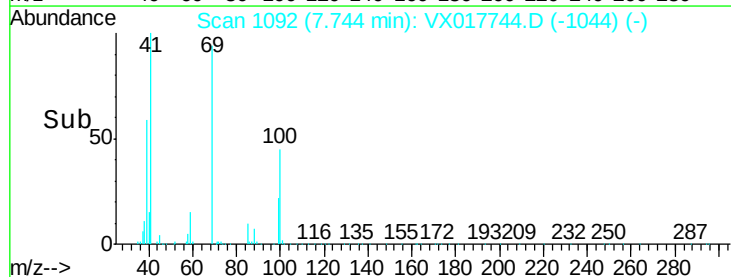
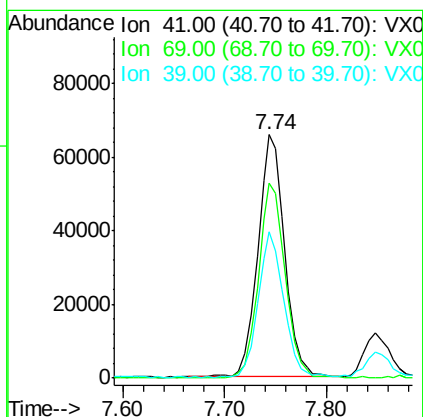
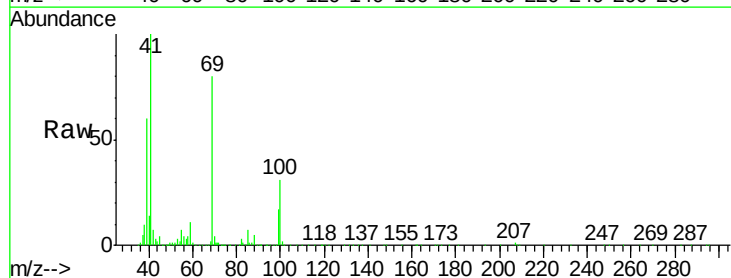
Tgt Ion: 41 Resp: 119706

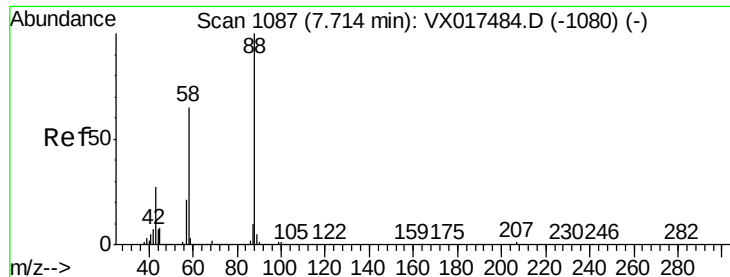
Ion Ratio Lower Upper

41 100

69 80.1 63.1 94.7

39 57.3 45.1 67.7





#49

1,4-Dioxane

Concen: 363.948 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

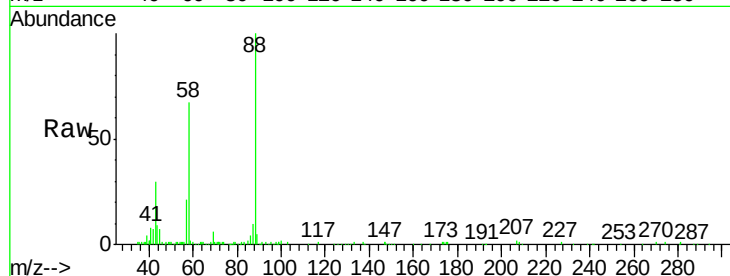
Tot Ion: 88 Resp: 48111

Ion Ratio Lower Upper

88 100

43 35.3 27.8 41.6

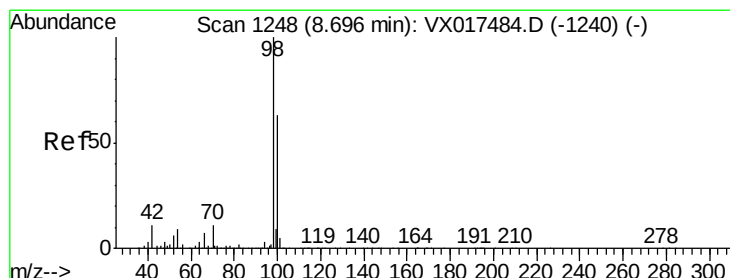
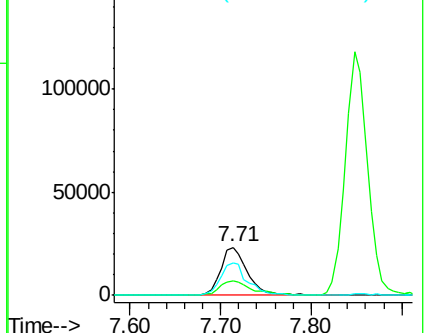
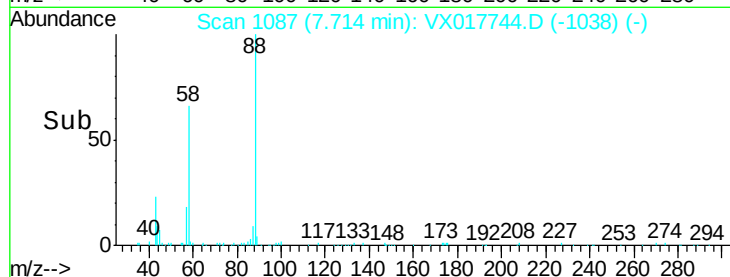
58 66.9 58.3 87.5



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: 47.284 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017744.D

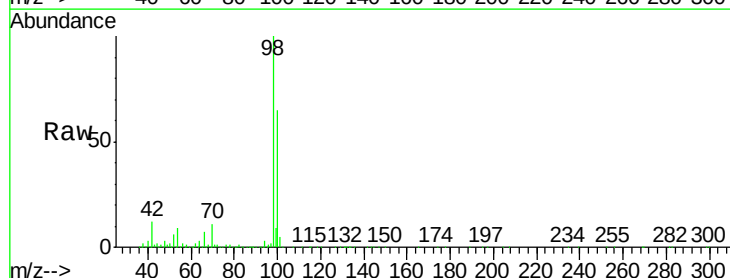
Acq: 03 Aug 2020 14:38

Tgt Ion: 98 Resp: 916495

Ion Ratio Lower Upper

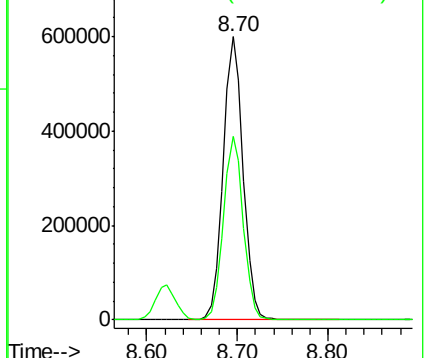
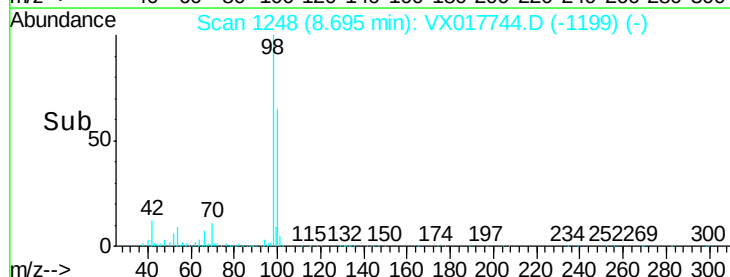
98 100

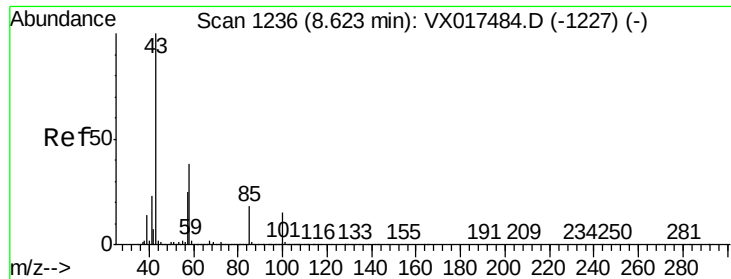
100 64.5 52.3 78.5



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: 92.027 ug/l

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

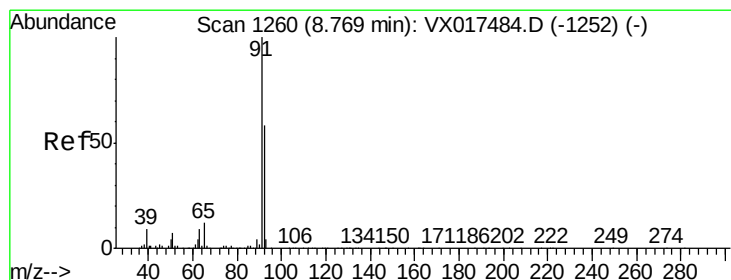
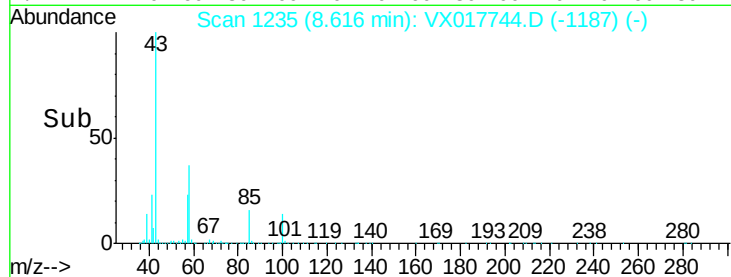
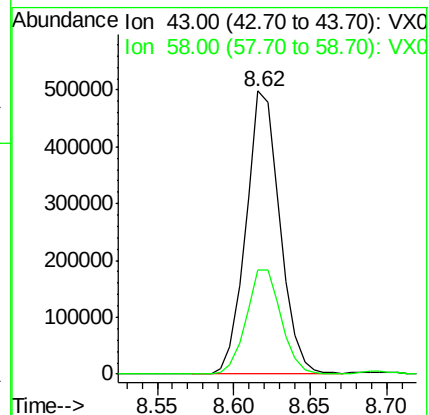
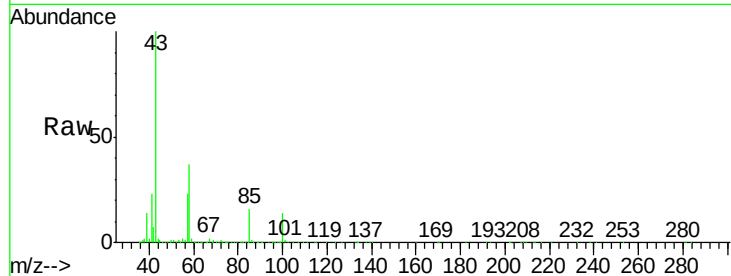
VX0803WBSD01

Tot Ion: 43 Resp: 763771

Ion Ratio Lower Upper

43 100

58 38.3 31.0 46.4



#52

Toluene

Concen: 17.957 ug/l

RT: 8.76 min Scan# 1259

Delta R.T. -0.01 min

Lab File: VX017744.D

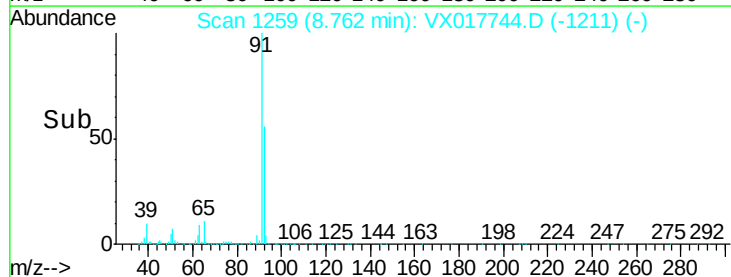
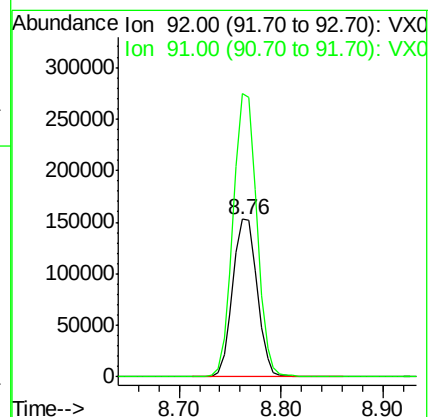
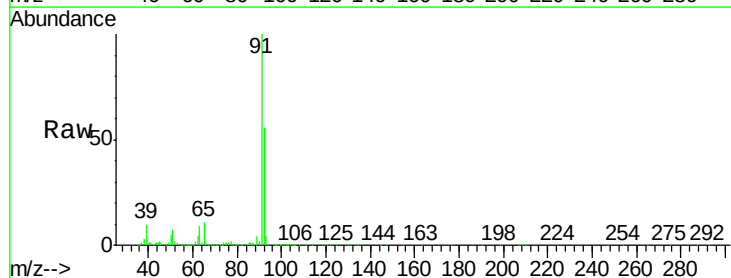
Acq: 03 Aug 2020 14:38

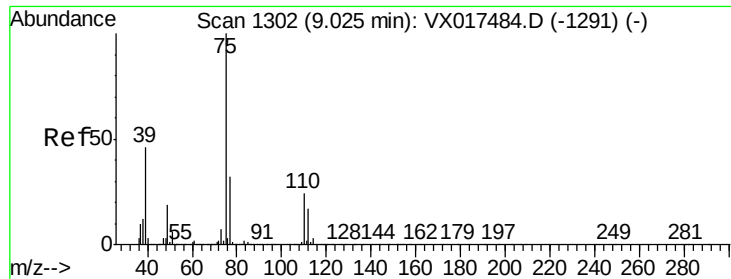
Tgt Ion: 92 Resp: 254388

Ion Ratio Lower Upper

92 100

91 173.3 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 17.791 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampled :

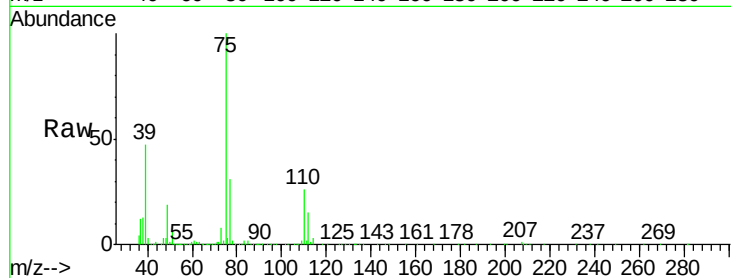
VX0803WBSD01

Tot Ion: 75 Resp: 173421

Ion Ratio Lower Upper

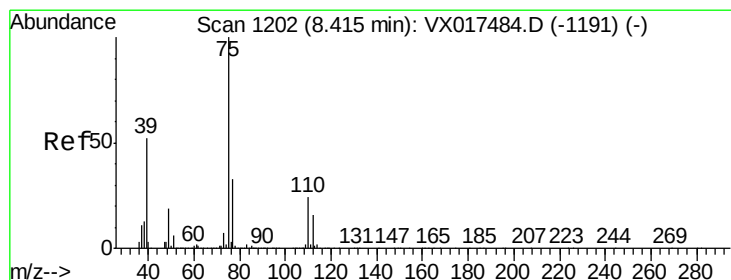
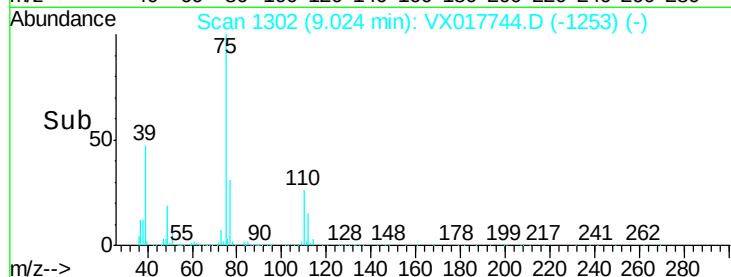
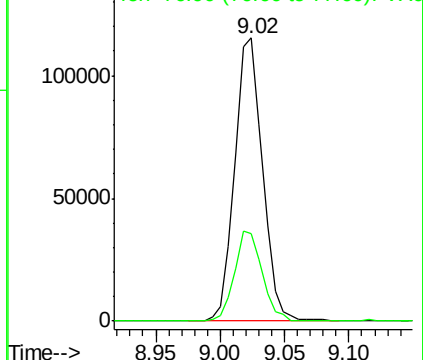
75 100

77 30.8 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 18.407 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

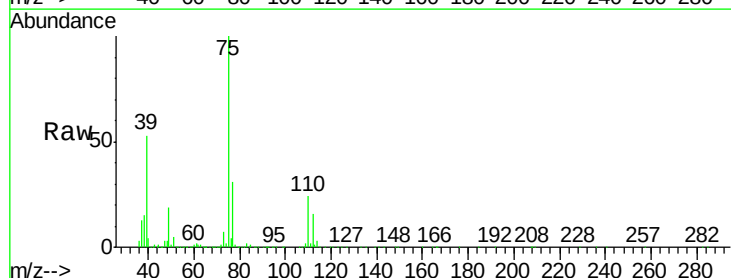
Tgt Ion: 75 Resp: 183009

Ion Ratio Lower Upper

75 100

77 31.3 25.5 38.3

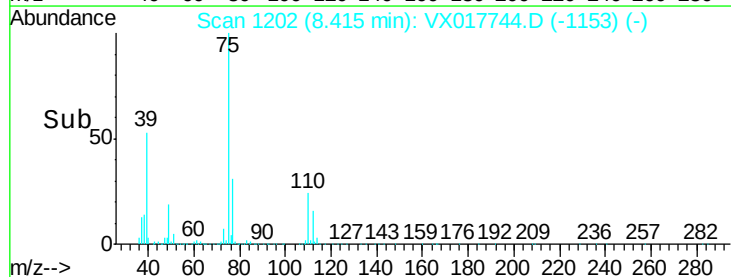
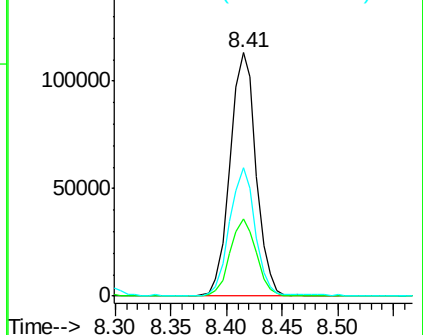
39 52.5 41.8 62.8

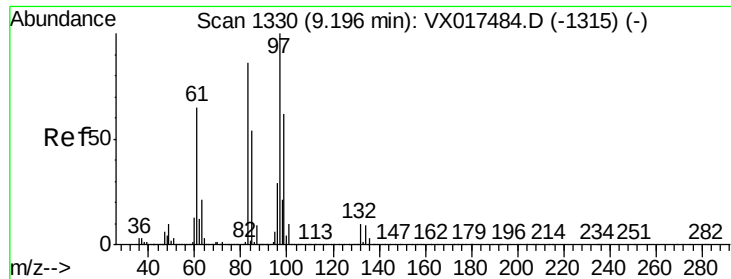


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

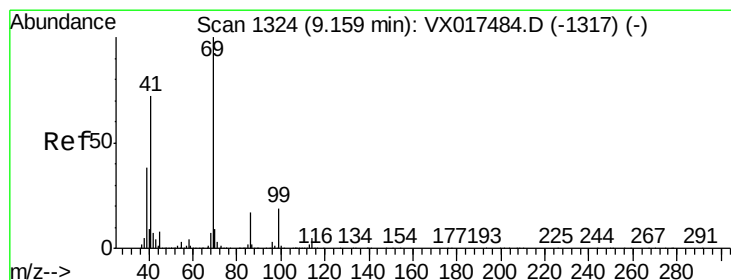
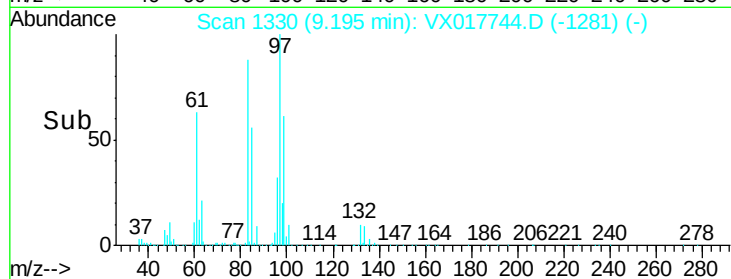
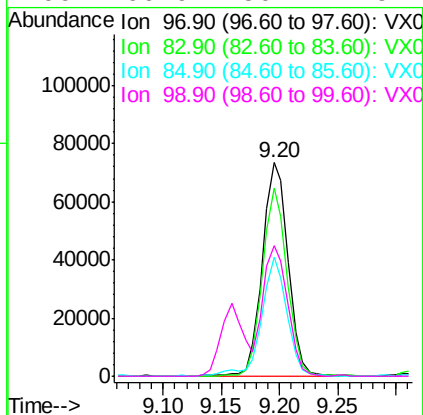
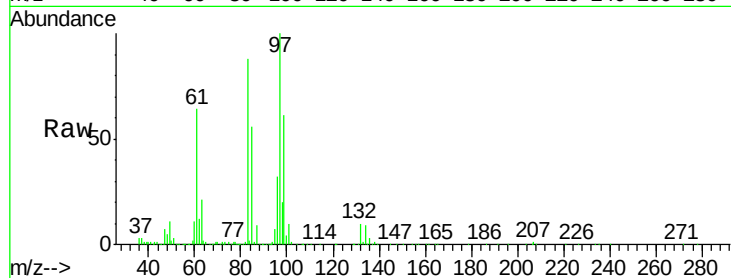




#55
 1,1,2-Trichloroethane
 Concen: 19.010 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

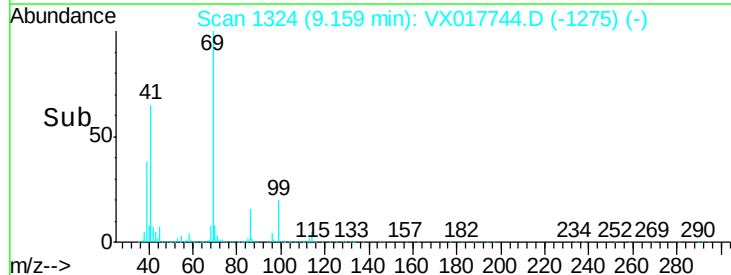
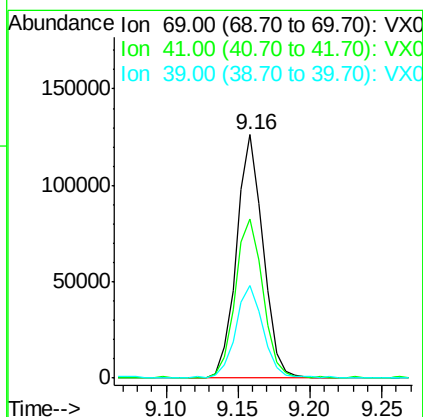
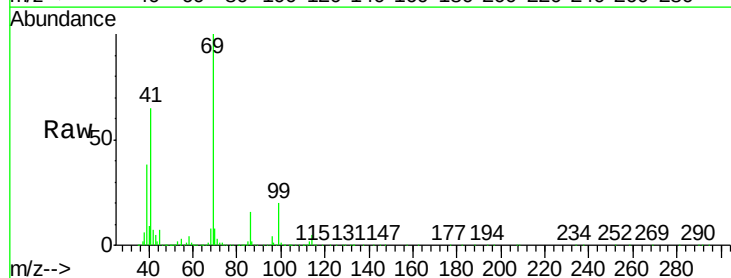
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

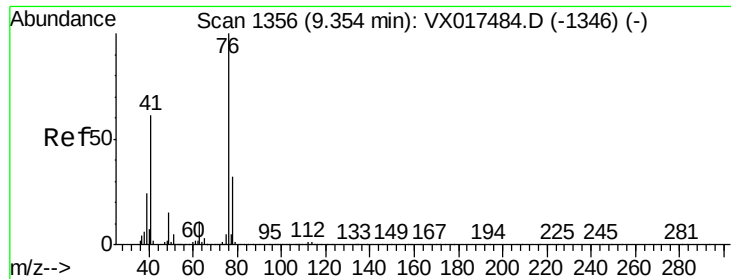
Tot Ion:	97	Resp:	112186
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.6	101.4
85	55.8	44.6	67.0
99	60.9	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 18.177 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Tgt Ion:	69	Resp:	161609
Ion	Ratio	Lower	Upper
69	100		
41	68.1	55.0	82.6
39	40.8	30.0	45.0





#57

1,3-Dichloropropane

Concen: 18.532 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

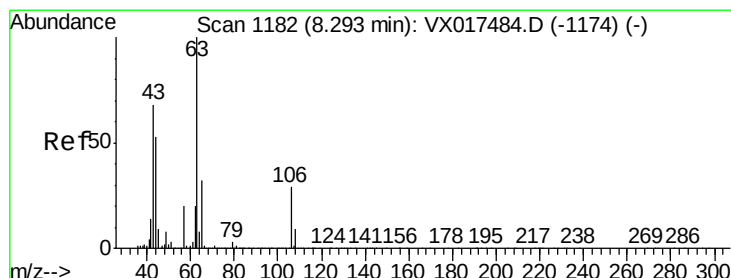
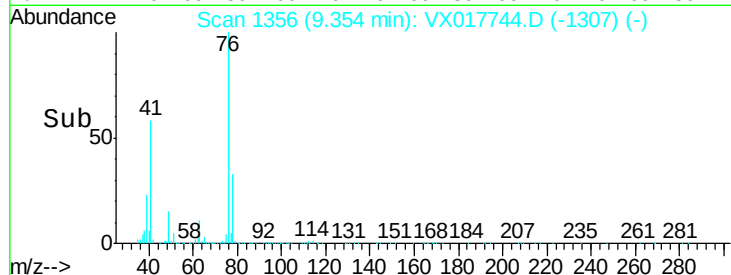
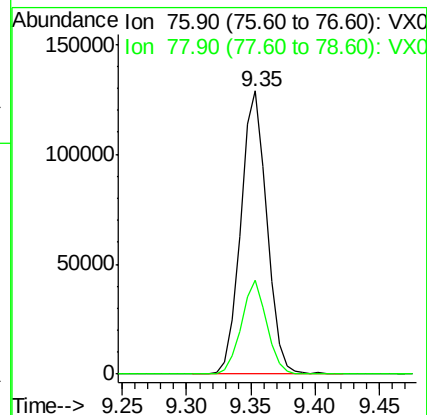
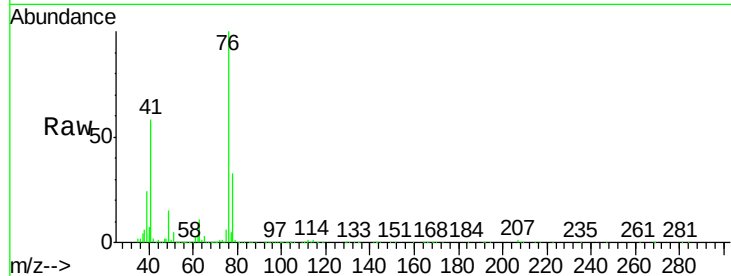
VX0803WBSD01

Tot Ion: 76 Resp: 180087

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 86.827 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017744.D

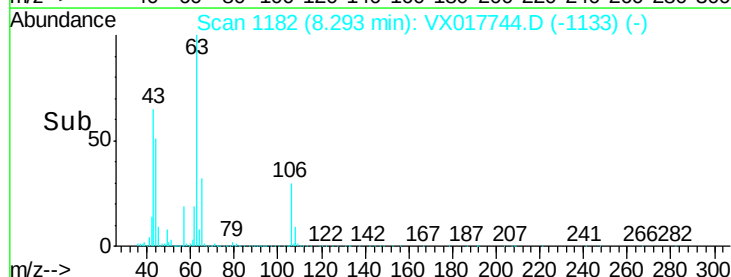
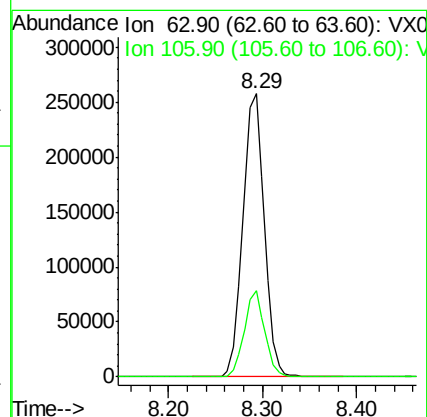
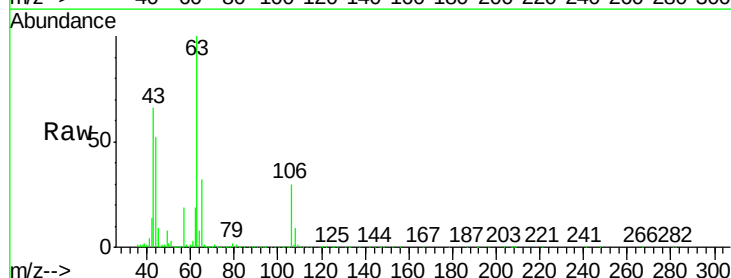
Acq: 03 Aug 2020 14:38

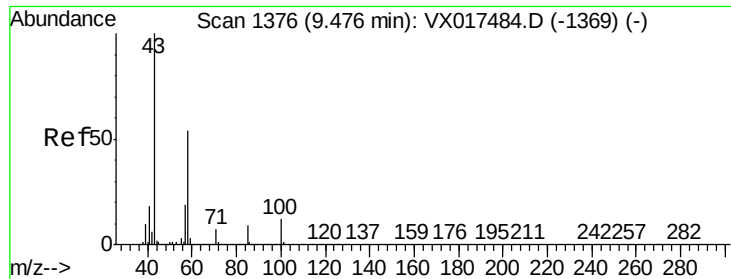
Tgt Ion: 63 Resp: 406716

Ion Ratio Lower Upper

63 100

106 29.1 22.6 34.0

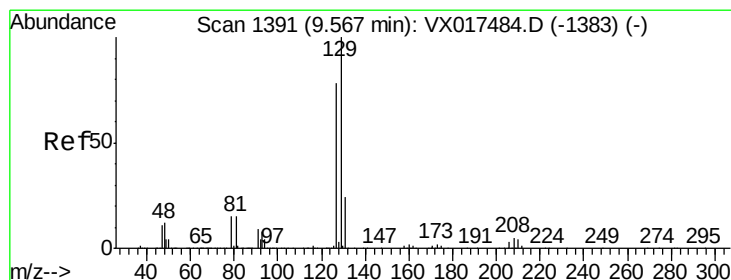
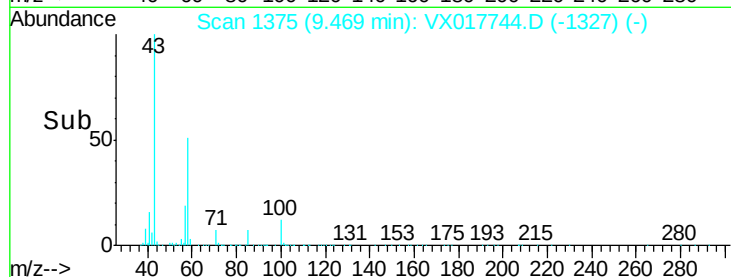
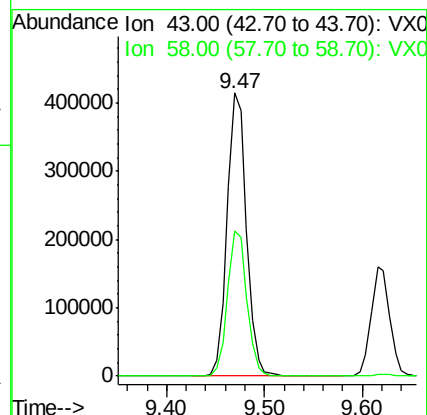
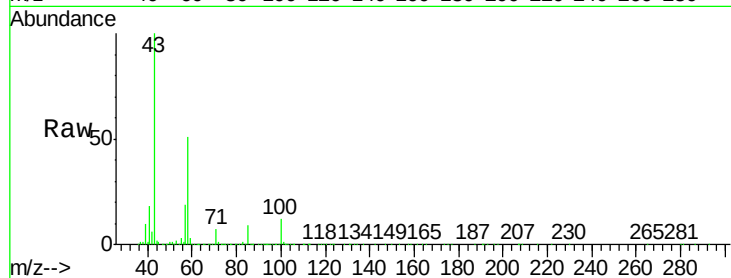




#59
2-Hexanone
Concen: 90.645 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

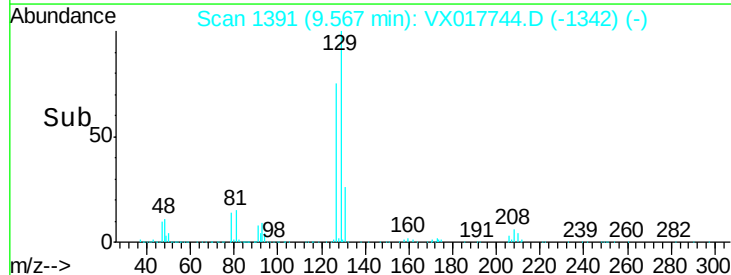
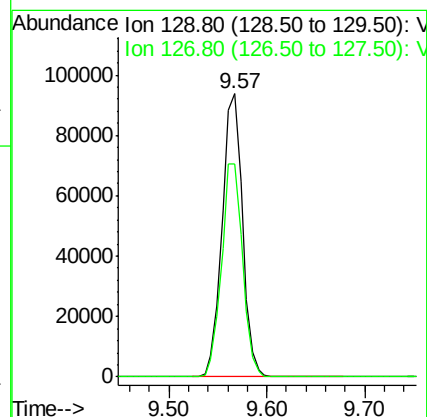
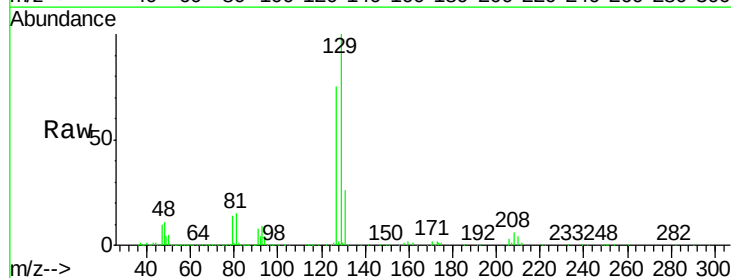
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

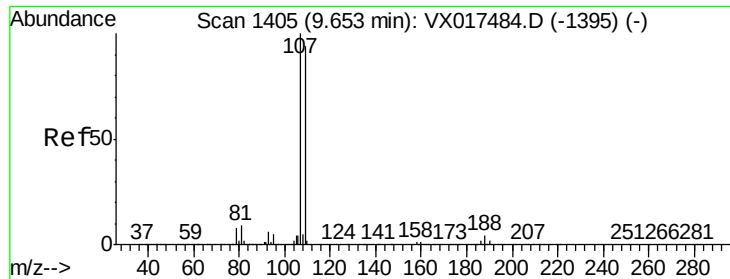
Tot Ion: 43 Resp: 566393
Ion Ratio Lower Upper
43 100
58 51.6 26.6 79.8



#60
Dibromochloromethane
Concen: 18.189 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion: 129 Resp: 136435
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.1





#61

1,2-Dibromoethane

Concen: 19.308 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

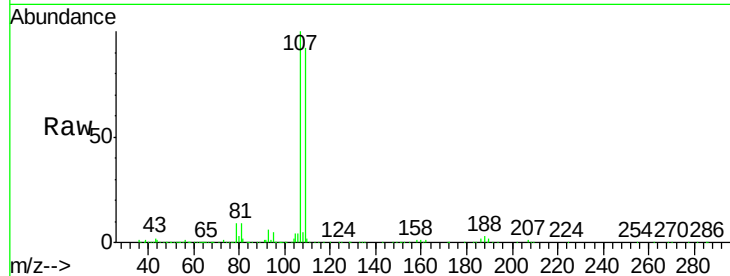
VX0803WBSD01

Tot Ion:107 Resp: 121311

Ion Ratio Lower Upper

107 100

109 94.2 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

80000

60000

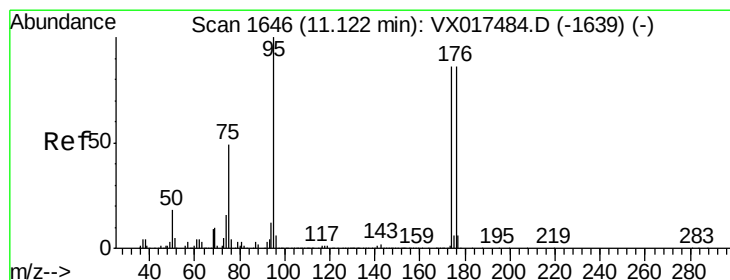
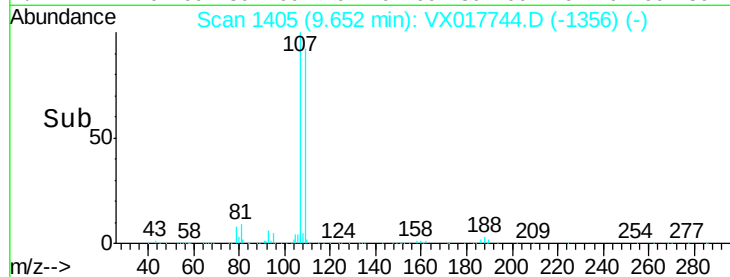
40000

20000

0

9.60 9.65 9.70

Time-->



#62

4-Bromofluorobenzene

Concen: 46.420 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

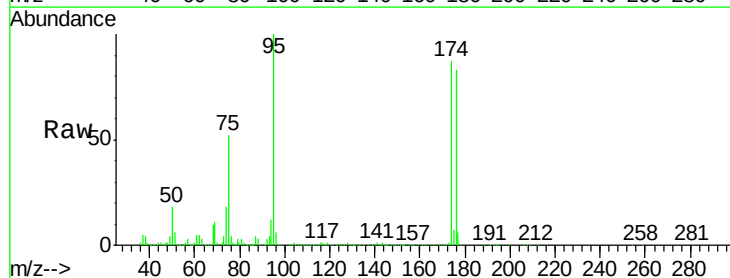
Tgt Ion: 95 Resp: 360081

Ion Ratio Lower Upper

95 100

174 84.4 0.0 169.0

176 81.0 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

300000

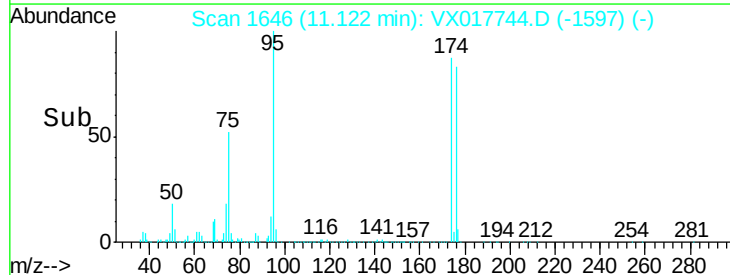
200000

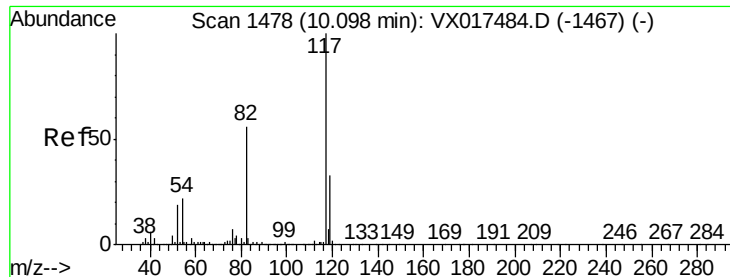
100000

0

11.05 11.10 11.15

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

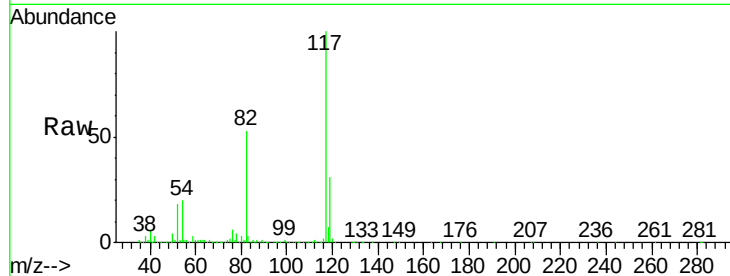
Tot Ion:117 Resp: 733985

Ion Ratio Lower Upper

117 100

82 52.9 44.0 66.0

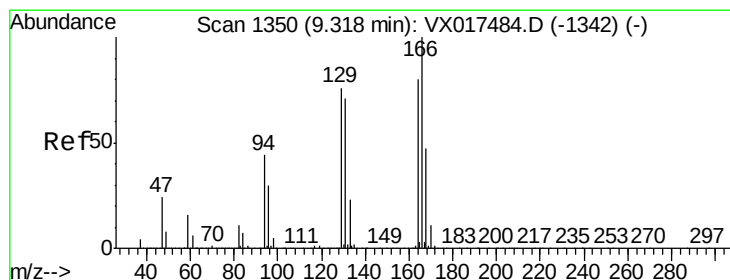
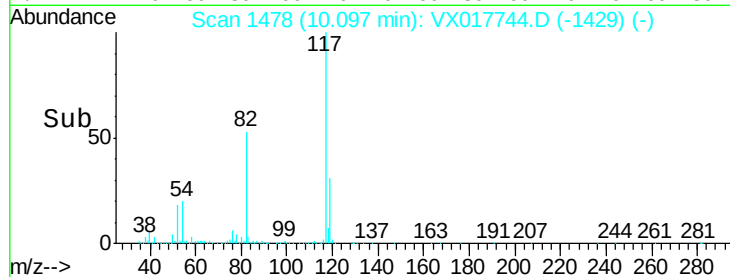
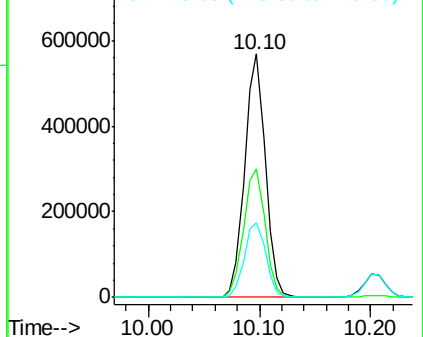
119 30.7 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 19.695 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Tgt Ion:164 Resp: 129746

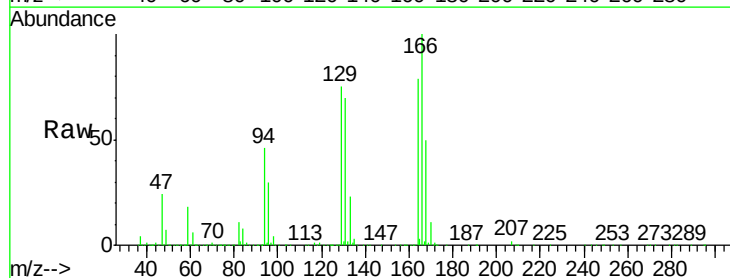
Ion Ratio Lower Upper

164 100

166 127.0 100.6 150.8

129 95.0 75.0 112.6

131 88.5 75.2 112.8

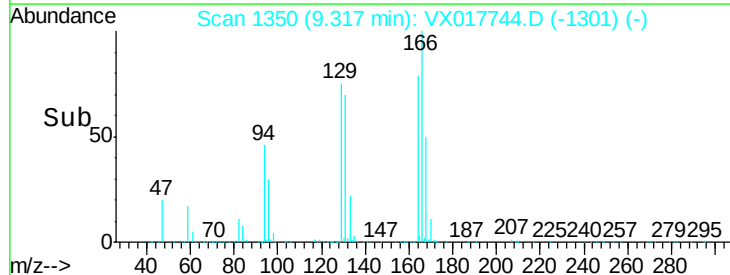
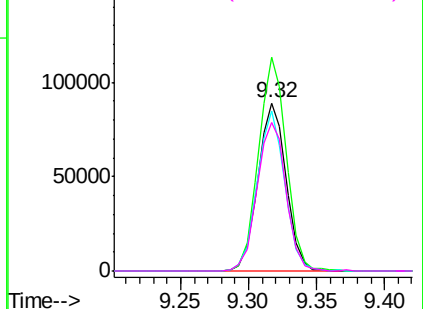


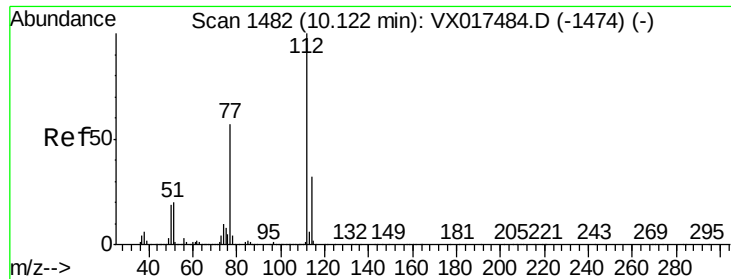
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

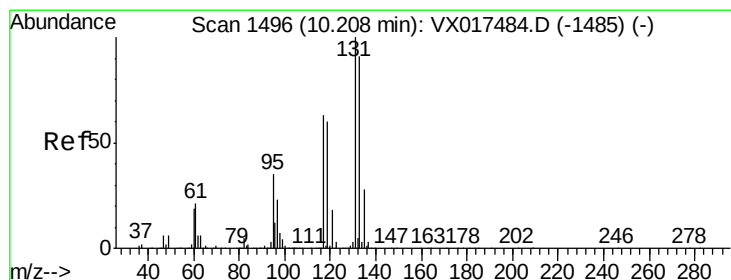
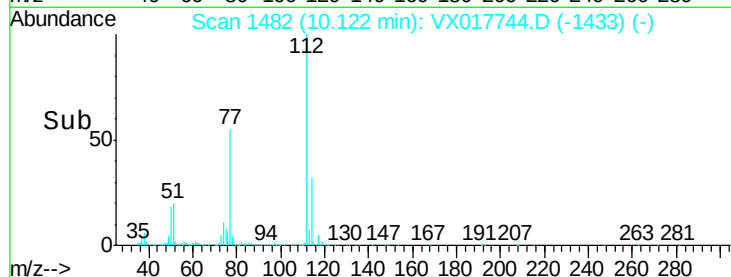
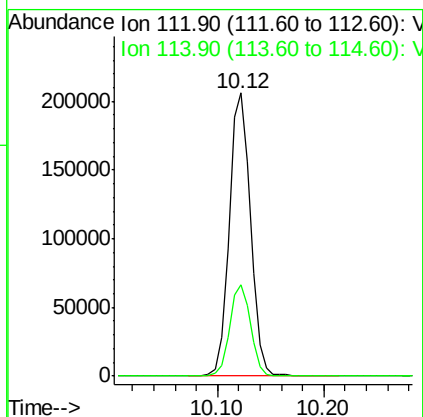




#65
Chlorobenzene
Concen: 18.154 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

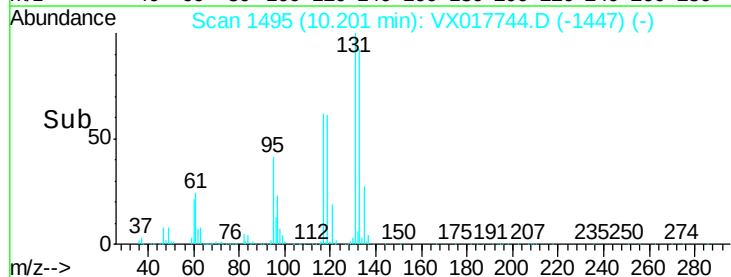
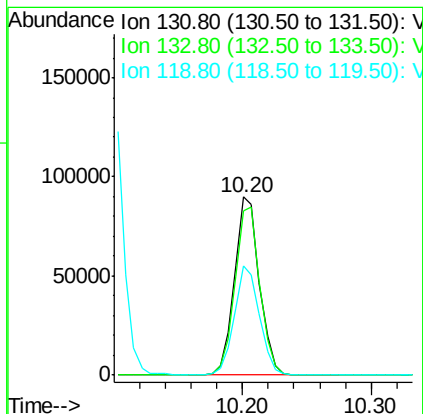
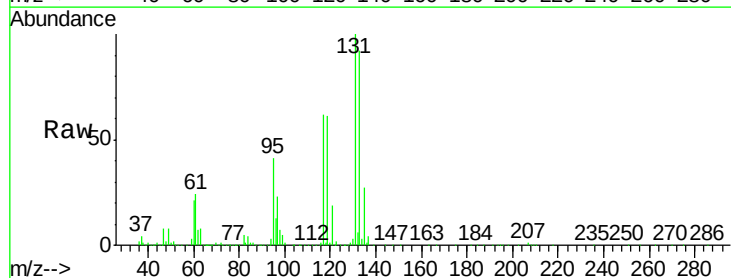
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

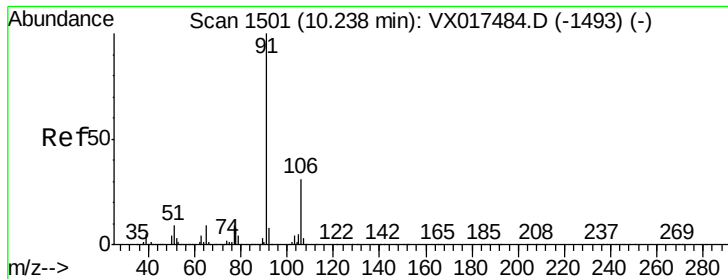
Tot Ion:112 Resp: 288423
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.943 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion:131 Resp: 121461
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 61.5 31.1 93.3





#67

Ethyl Benzene

Concen: 18.242 ug/l

RT: 10.23 min Scan# 1500

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

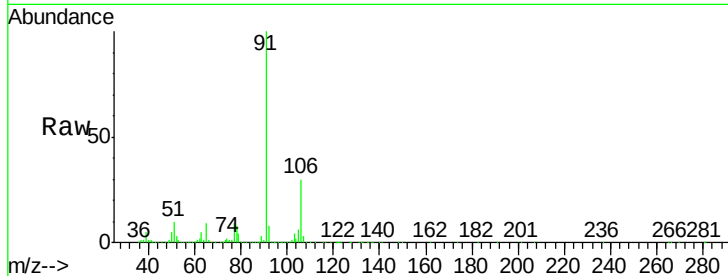
VX0803WBSD01

Tot Ion: 91 Resp: 483776

Ion Ratio Lower Upper

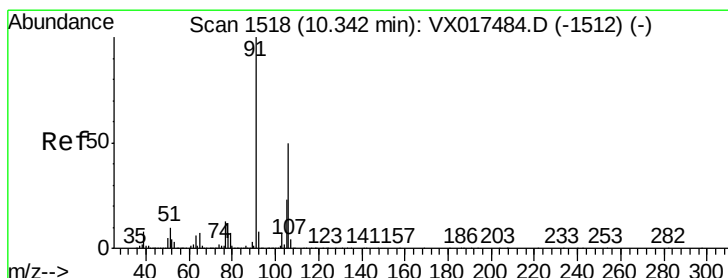
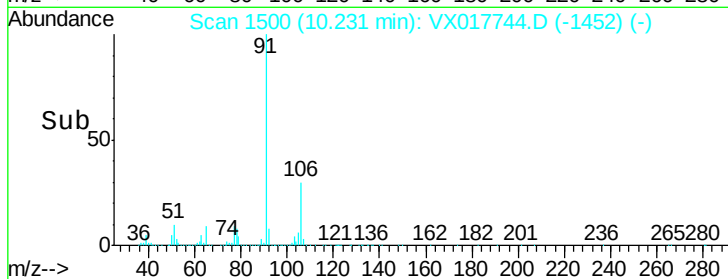
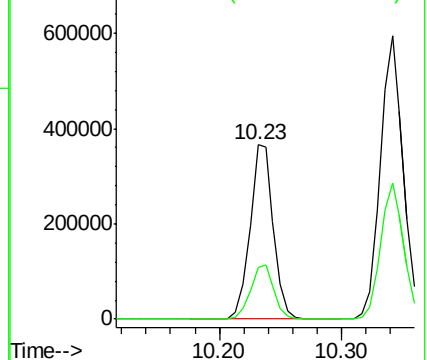
91 100

106 29.8 25.8 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 36.579 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017744.D

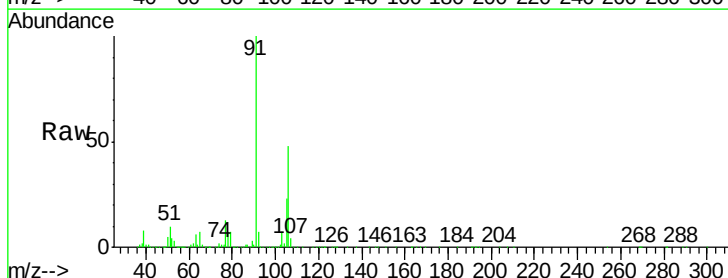
Acq: 03 Aug 2020 14:38

Tgt Ion: 106 Resp: 375810

Ion Ratio Lower Upper

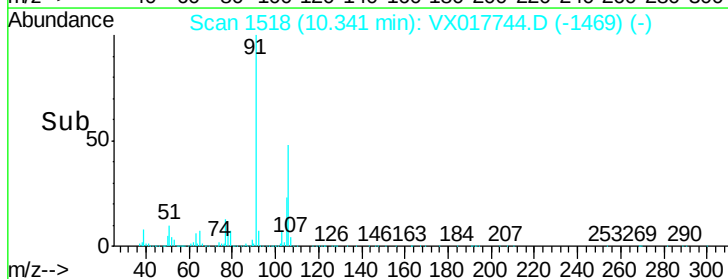
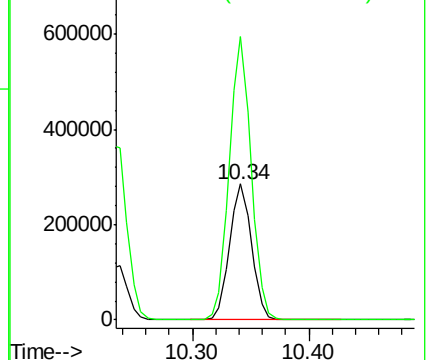
106 100

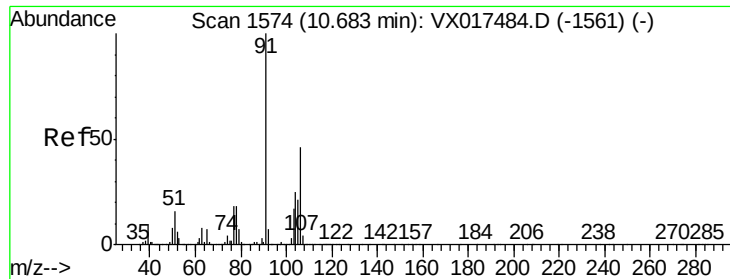
91 205.3 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

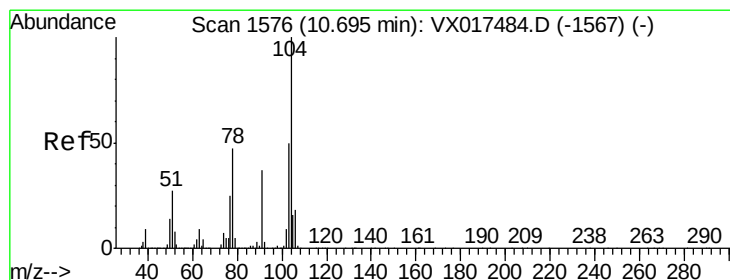
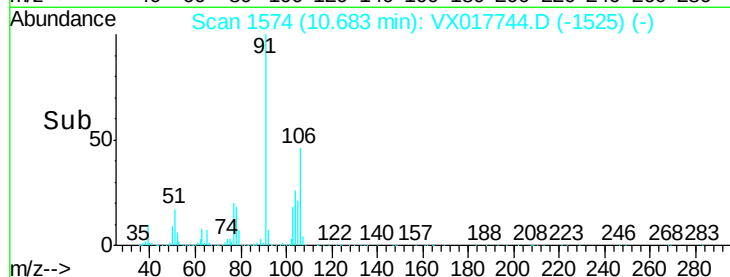
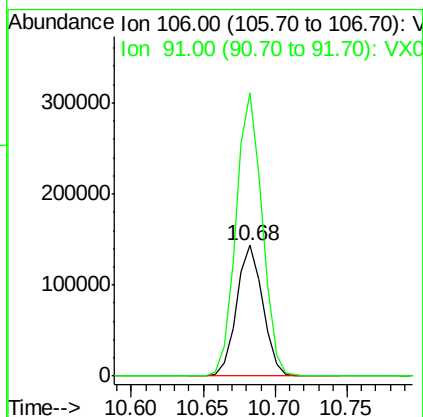
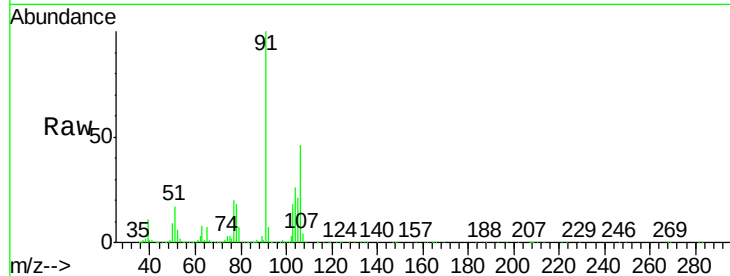




#69
o-Xylene
Concen: 18.447 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

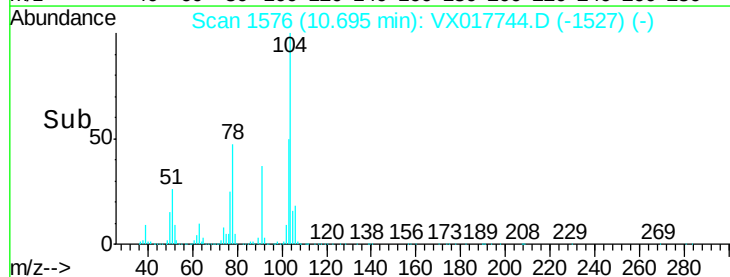
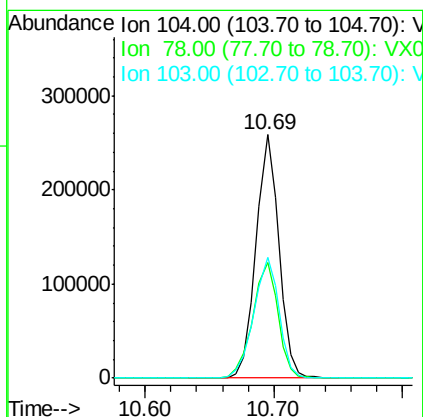
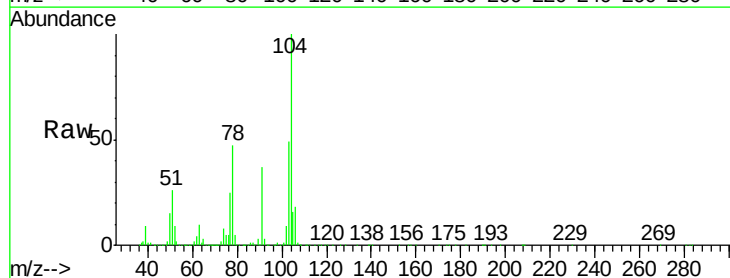
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

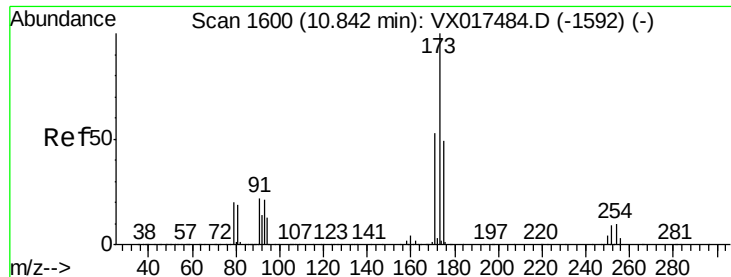
Tot Ion:106 Resp: 182278
Ion Ratio Lower Upper
106 100
91 217.1 108.2 324.6



#70
Styrene
Concen: 18.760 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion:104 Resp: 315382
Ion Ratio Lower Upper
104 100
78 52.6 42.5 63.7
103 54.9 44.3 66.5





#71

Bromoform

Concen: 19.703 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

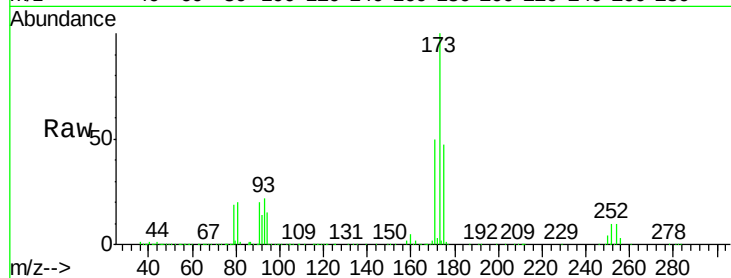
Tot Ion:173 Resp: 109455

Ion Ratio Lower Upper

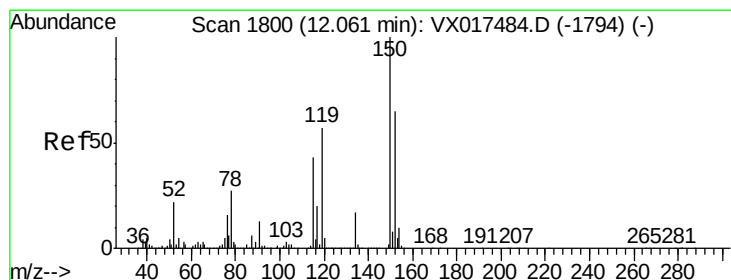
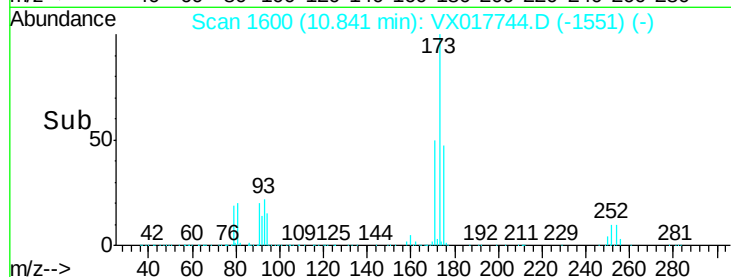
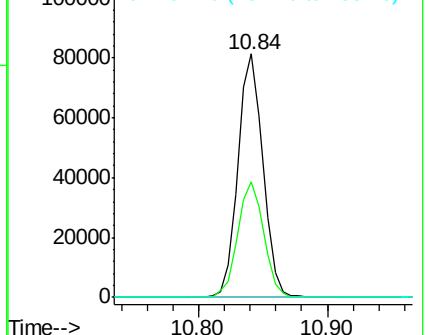
173 100

175 49.3 23.8 71.5

254 0.0 0.1 0.1#



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: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

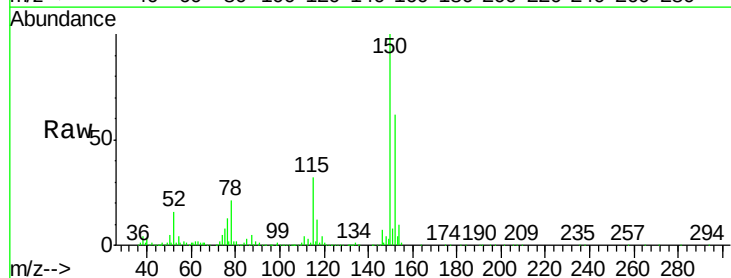
Tgt Ion:152 Resp: 405094

Ion Ratio Lower Upper

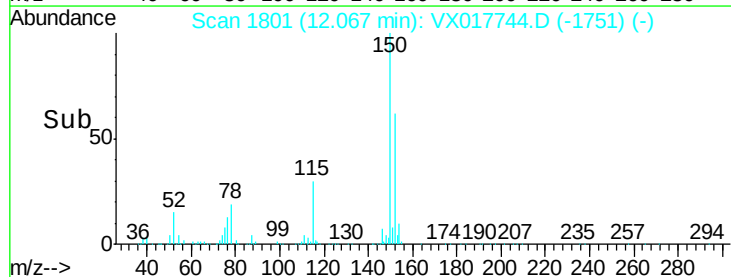
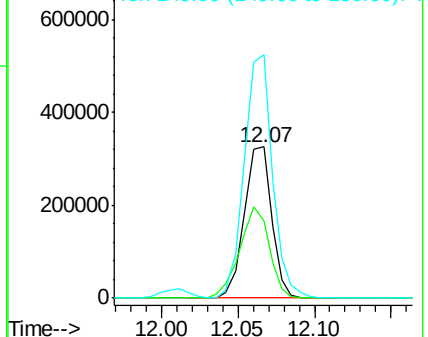
152 100

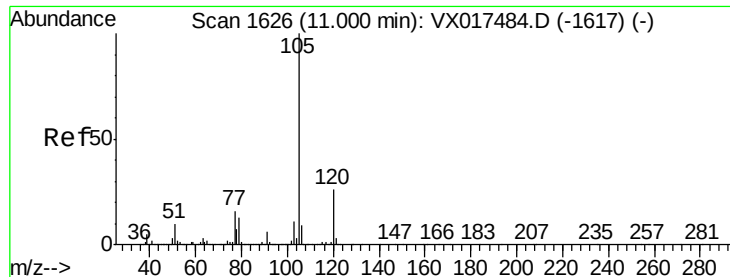
115 65.7 65.5 196.6

150 165.5 0.0 412.6



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





#73

Isopropylbenzene

Concen: 18.308 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

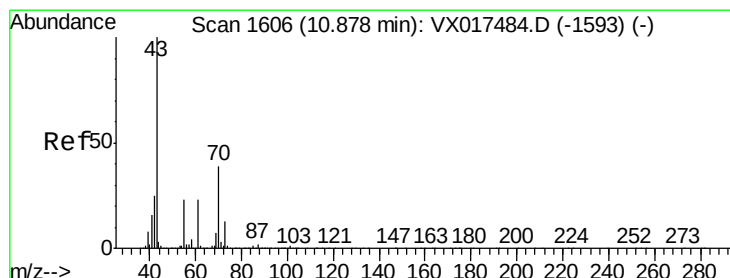
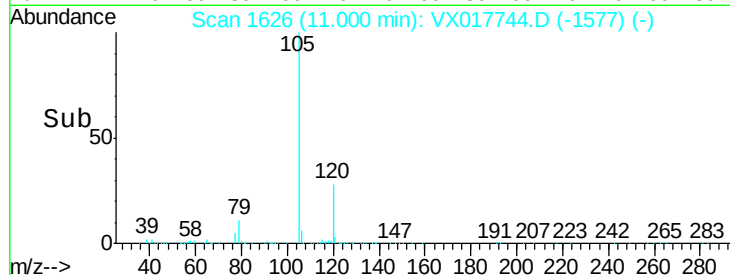
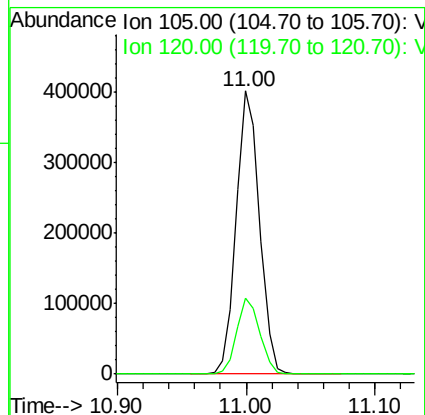
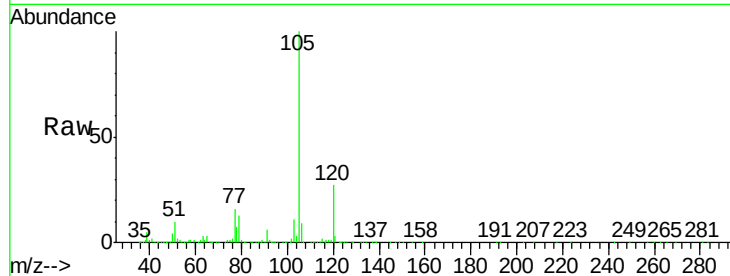
VX0803WBSD01

Tot Ion:105 Resp: 508788

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.8



#74

N-ethyl acetate

Concen: 18.189 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Tgt Ion: 43 Resp: 224586

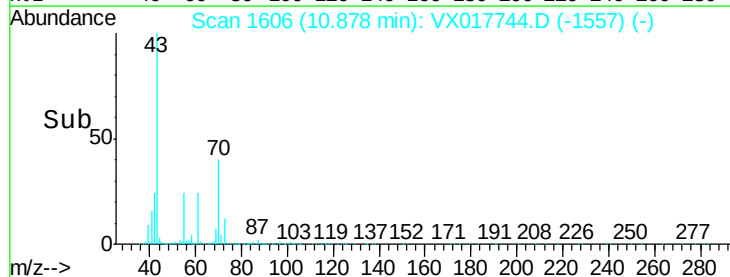
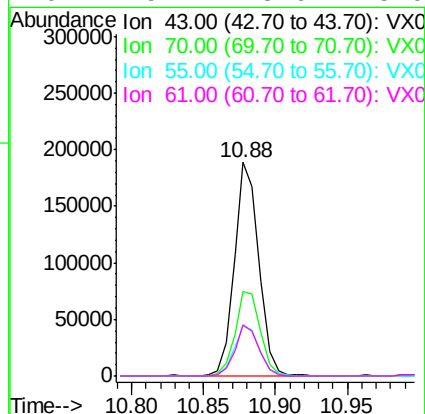
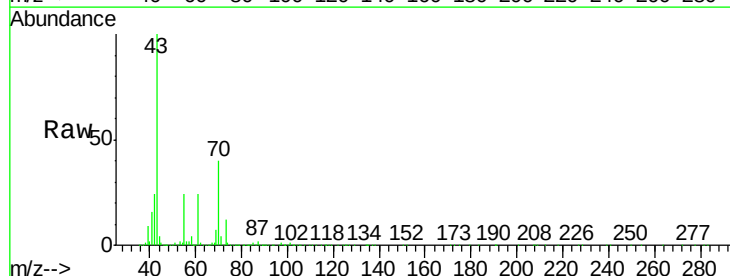
Ion Ratio Lower Upper

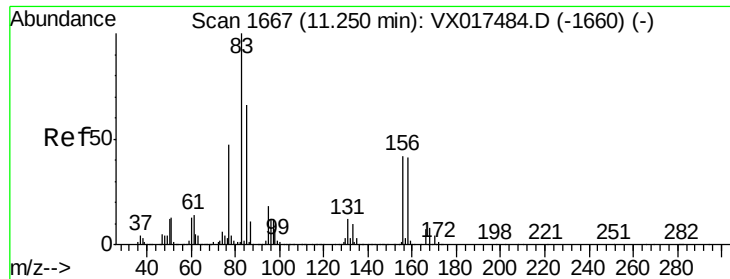
43 100

70 40.9 32.3 48.5

55 24.5 18.4 27.6

61 23.4 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 18.006 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

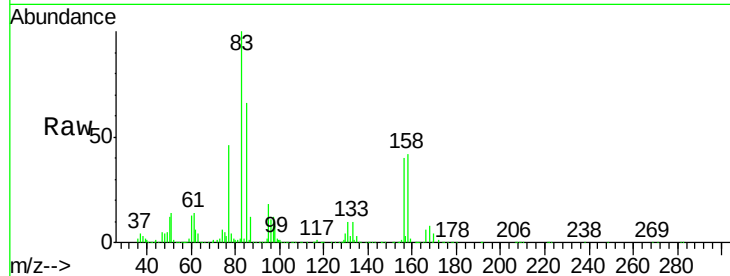
Tot Ion: 83 Resp: 156188

Ion Ratio Lower Upper

83 100

131 11.2 5.5 16.5

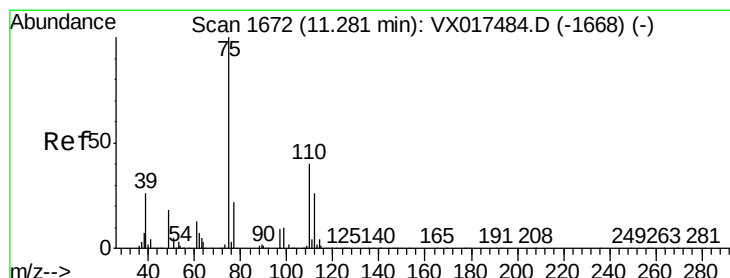
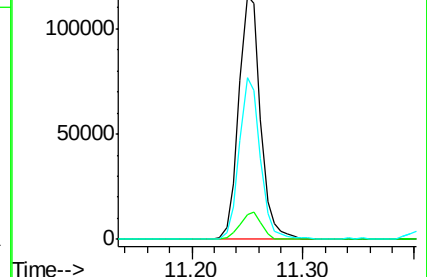
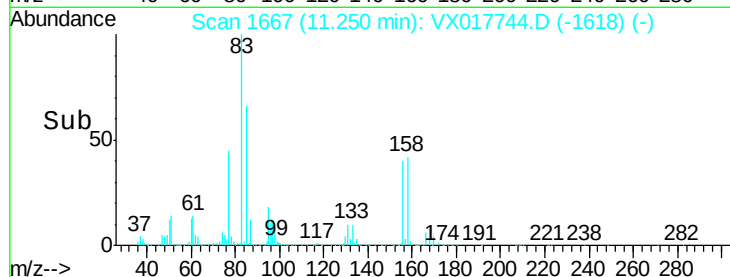
85 64.5 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 23.103 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017744.D

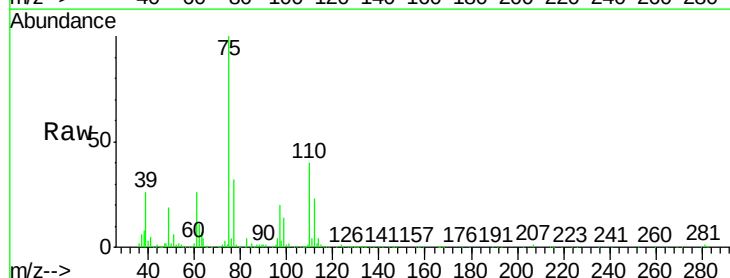
Acq: 03 Aug 2020 14:38

Tgt Ion: 75 Resp: 192513

Ion Ratio Lower Upper

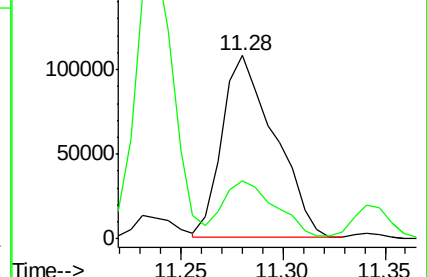
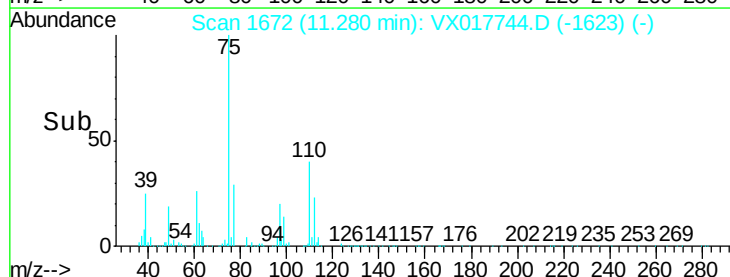
75 100

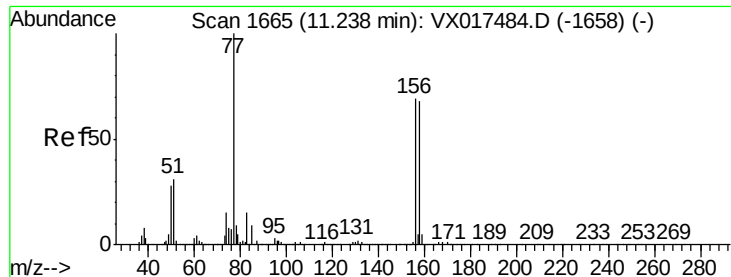
77 32.4 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.008 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

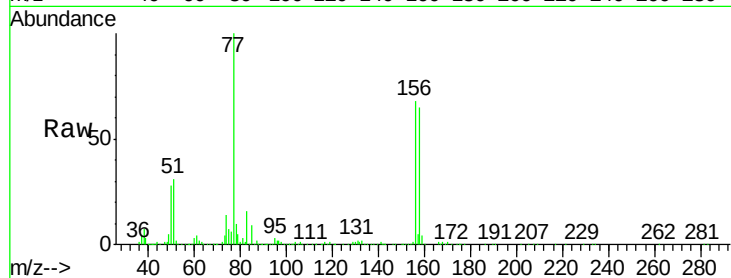
Tot Ion:156 Resp: 140104

Ion Ratio Lower Upper

156 100

77 152.9 75.0 225.0

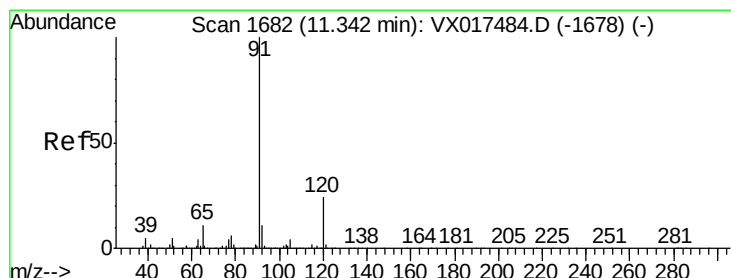
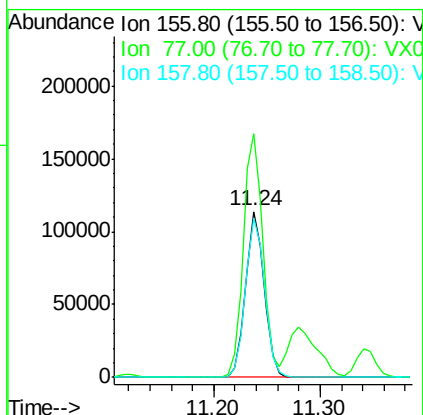
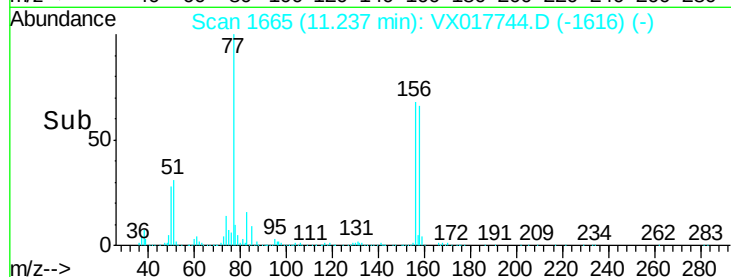
158 99.7 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.074 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017744.D

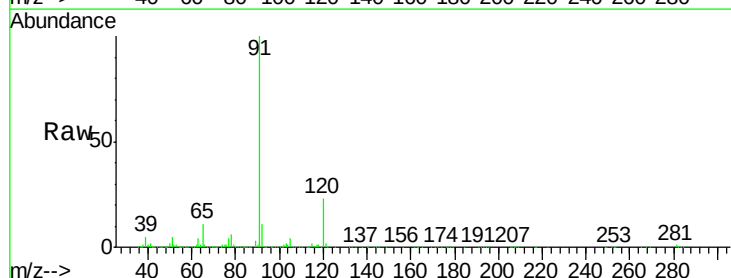
Acq: 03 Aug 2020 14:38

Tgt Ion: 91 Resp: 566501

Ion Ratio Lower Upper

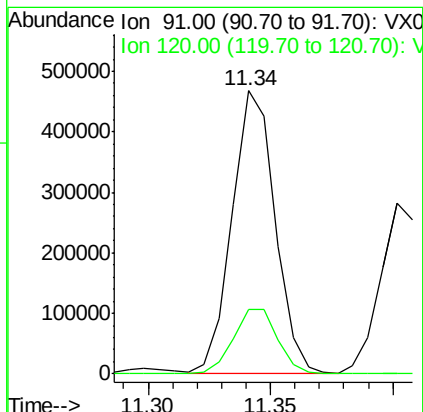
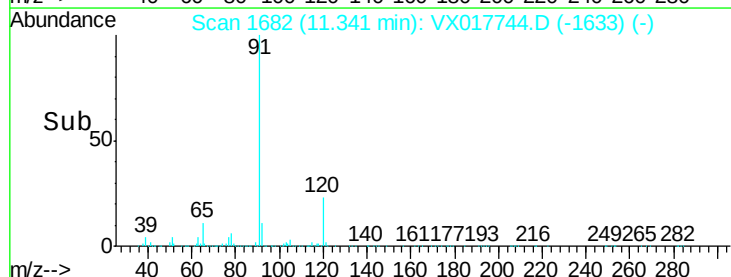
91 100

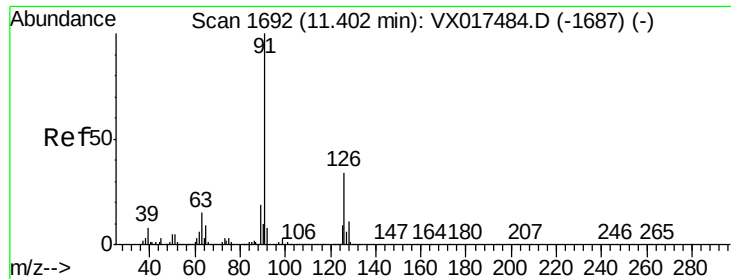
120 23.9 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

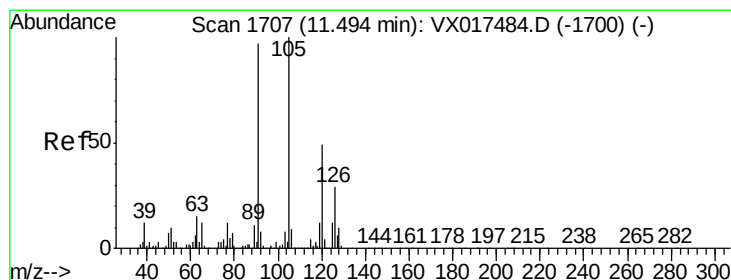
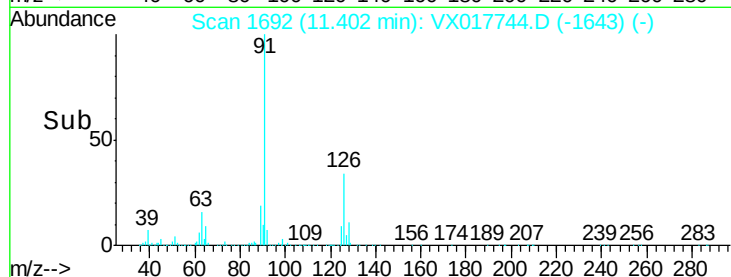
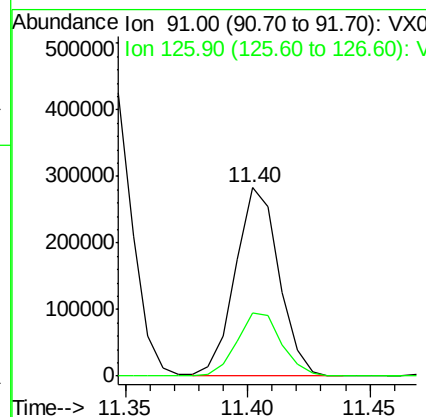
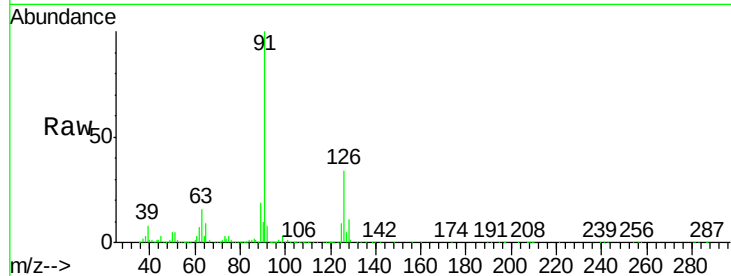




#79
 2-Chlorotoluene
 Concen: 18.013 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

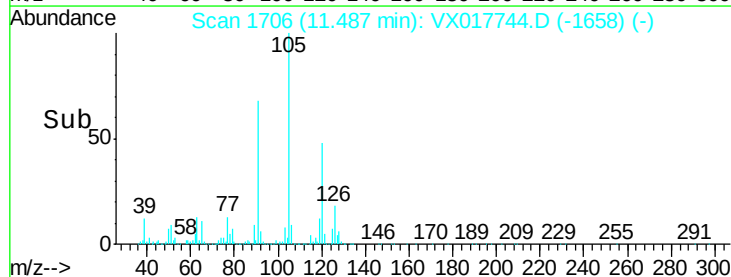
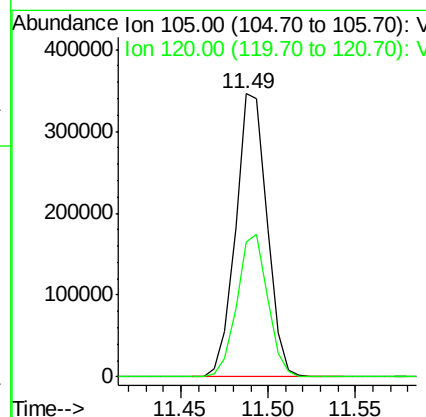
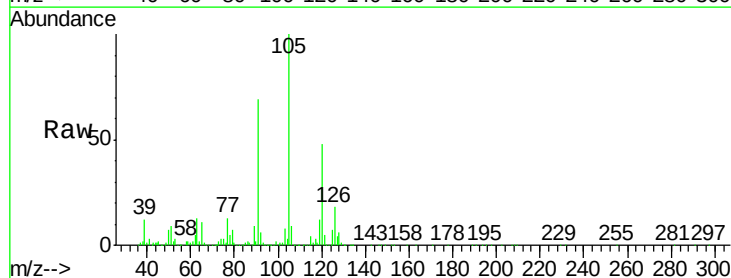
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

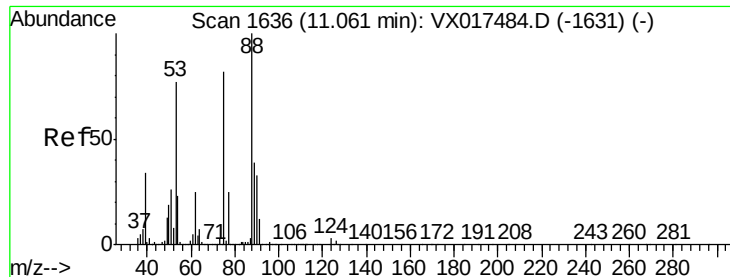
Tot Ion: 91 Resp: 349730
 Ion Ratio Lower Upper
 91 100
 126 34.7 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 18.167 ug/l
 RT: 11.49 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Tgt Ion: 105 Resp: 431056
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 17.629 ug/l

RT: 11.05 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

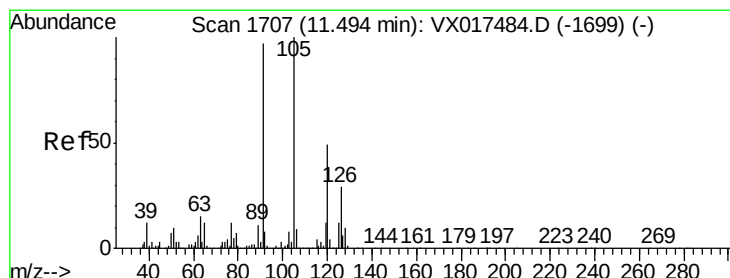
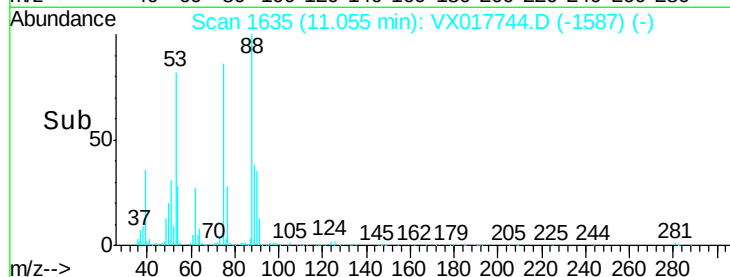
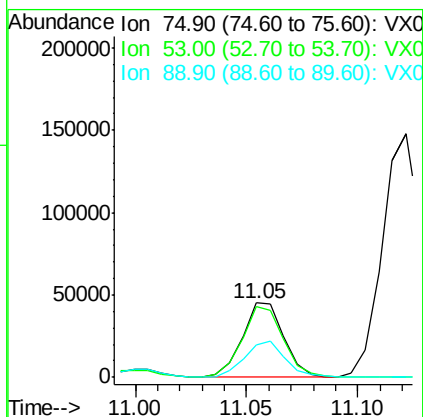
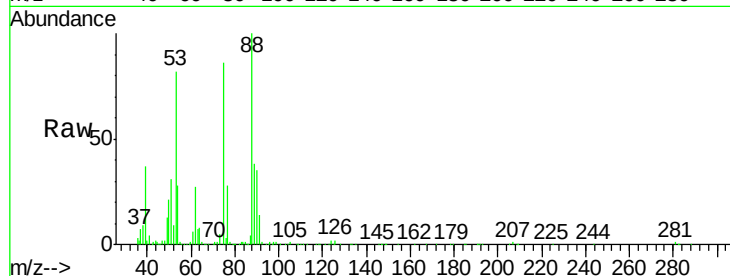
Tot Ion: 75 Resp: 58298

Ion Ratio Lower Upper

75 100

53 95.9 75.9 113.9

89 48.3 37.8 56.6



#82

4-Chlorotoluene

Concen: 17.929 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017744.D

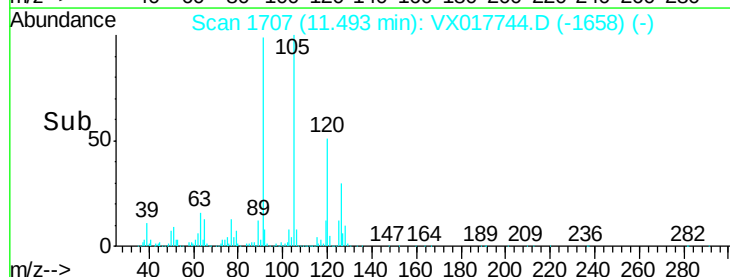
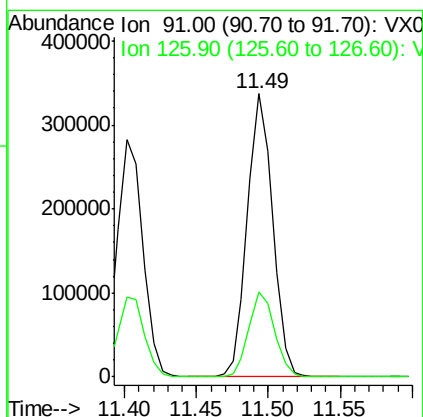
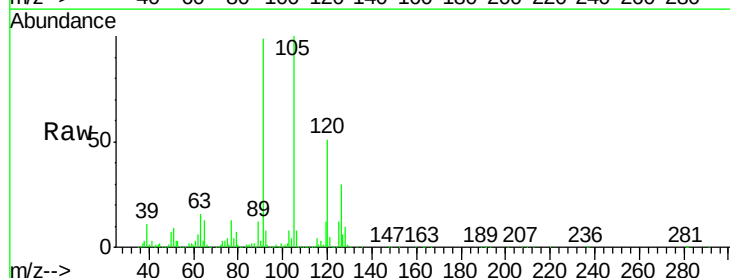
Acq: 03 Aug 2020 14:38

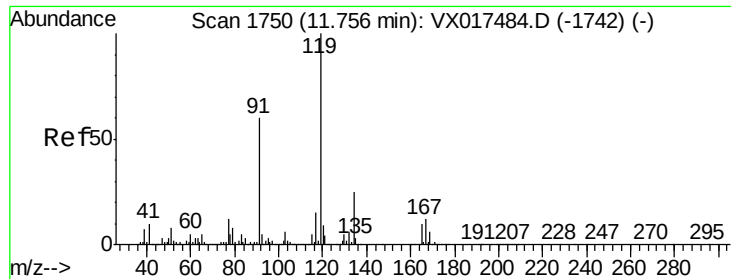
Tgt Ion: 91 Resp: 410625

Ion Ratio Lower Upper

91 100

126 30.4 15.2 45.6





#83

tert-Butylbenzene

Concen: 18.564 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

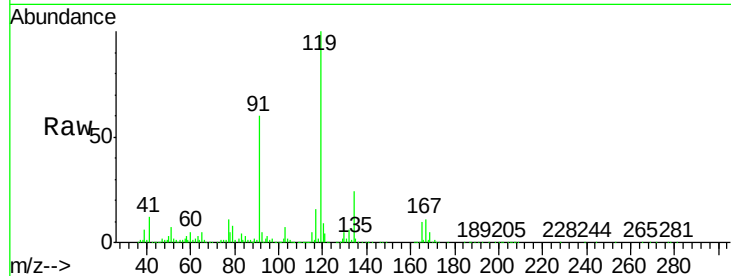
Tot Ion:119 Resp: 421473

Ion Ratio Lower Upper

119 100

91 58.1 29.3 88.0

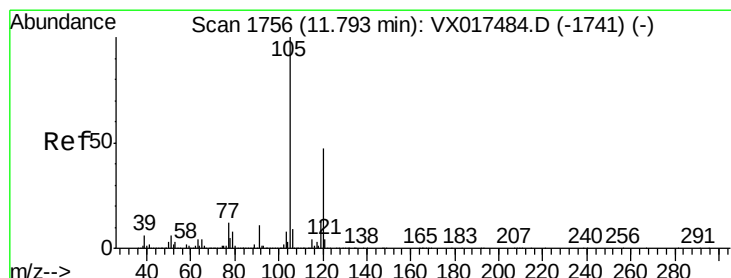
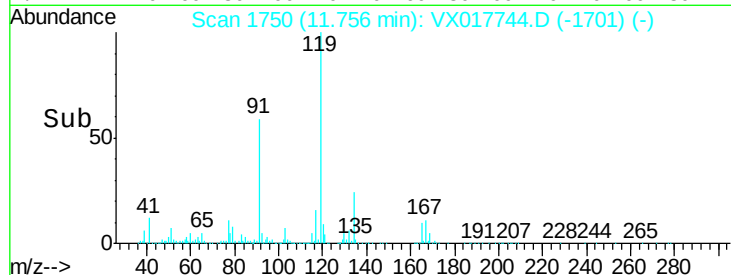
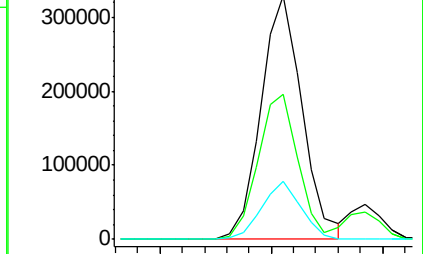
134 22.7 11.2 33.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 18.465 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017744.D

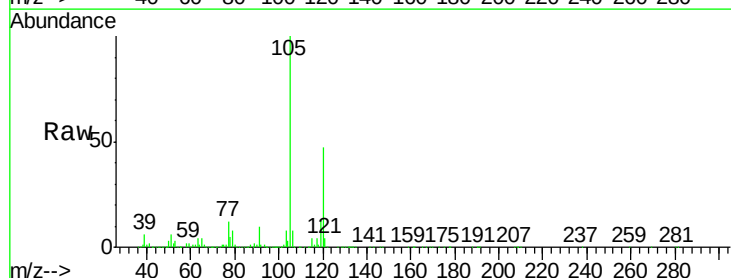
Acq: 03 Aug 2020 14:38

Tgt Ion:105 Resp: 435782

Ion Ratio Lower Upper

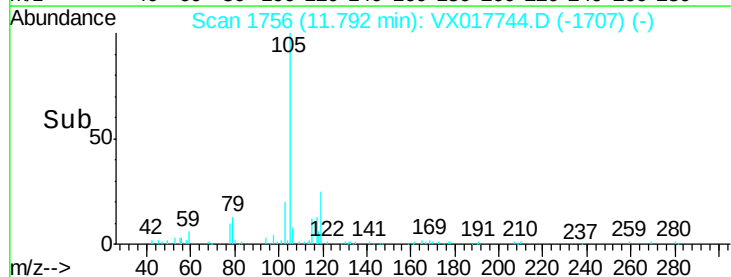
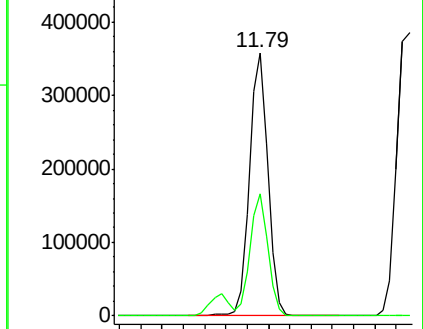
105 100

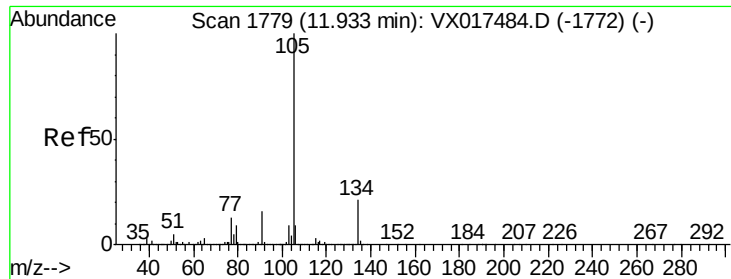
120 45.5 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 18.306 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

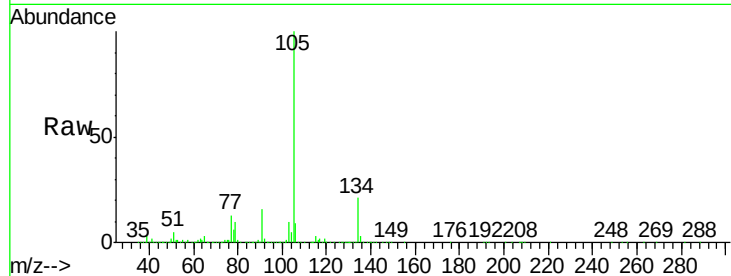
VX0803WBSD01

Tot Ion:105 Resp: 484172

Ion Ratio Lower Upper

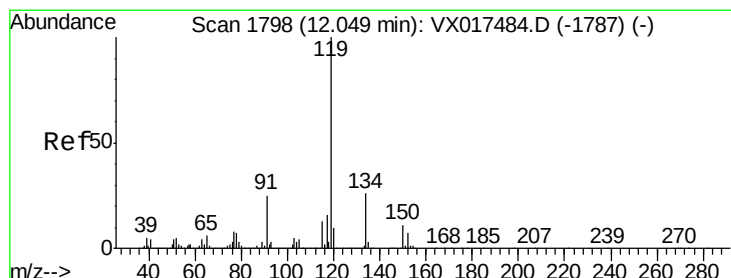
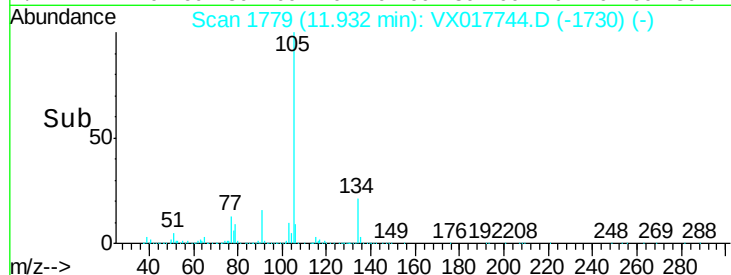
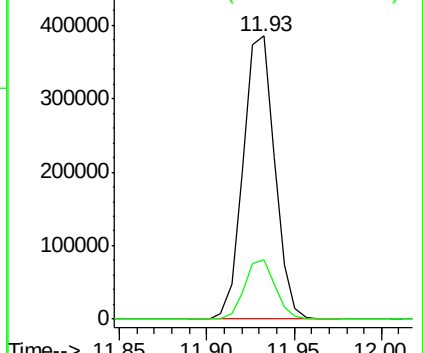
105 100

134 20.5 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.008 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

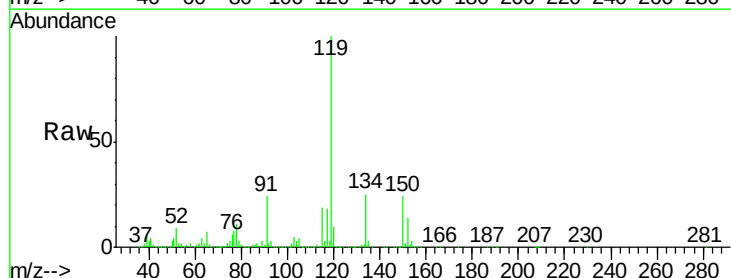
Tgt Ion:119 Resp: 453558

Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

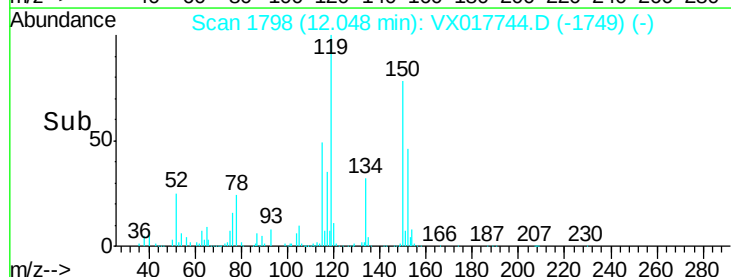
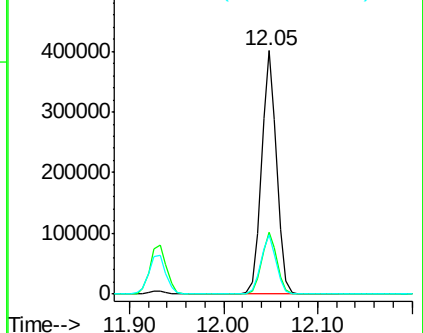
91 24.5 12.1 36.3

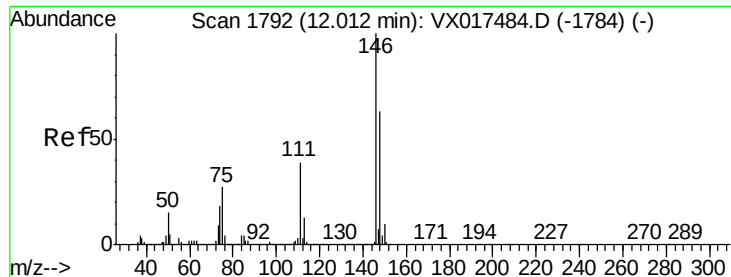


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 18.408 ug/l

RT: 12.01 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

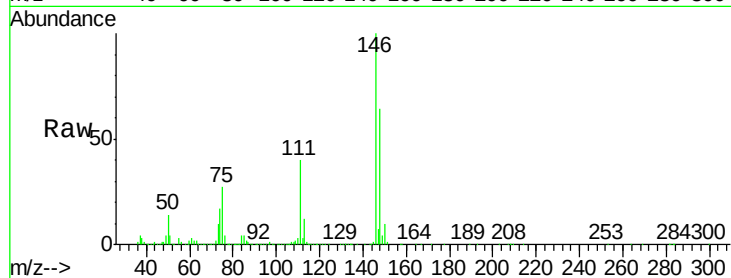
Tot Ion:146 Resp: 245926

Ion Ratio Lower Upper

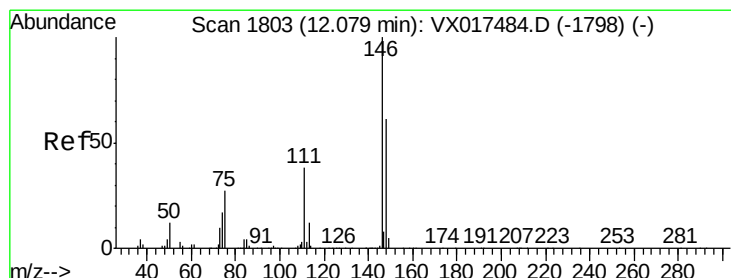
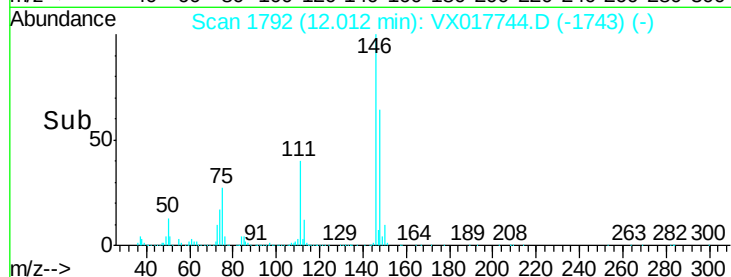
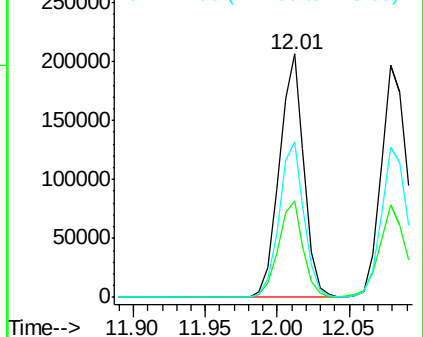
146 100

111 39.6 19.9 59.7

148 64.7 31.6 95.0



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



#88

1,4-Dichlorobenzene

Concen: 17.406 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

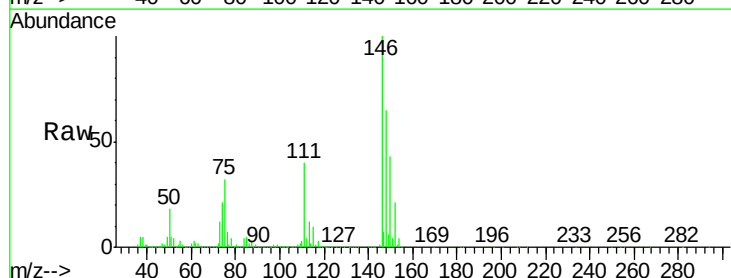
Tgt Ion:146 Resp: 240879

Ion Ratio Lower Upper

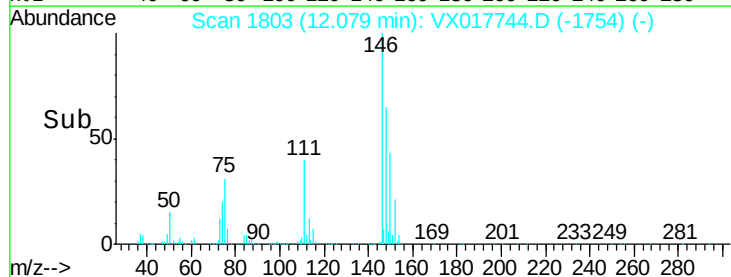
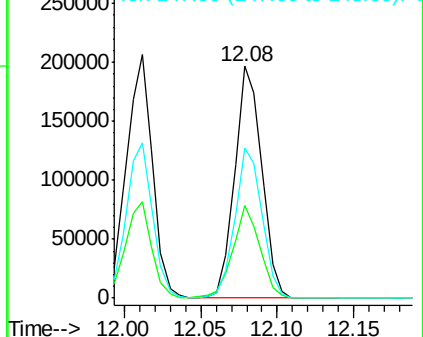
146 100

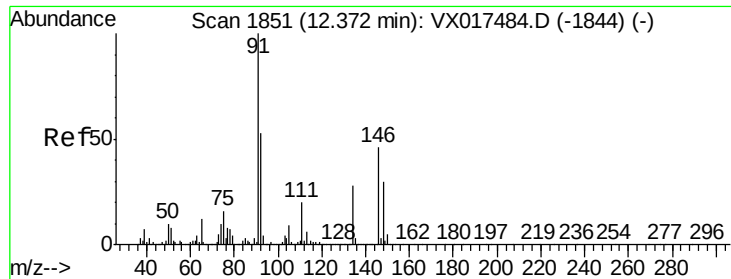
111 39.9 19.3 57.8

148 65.0 32.2 96.6



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

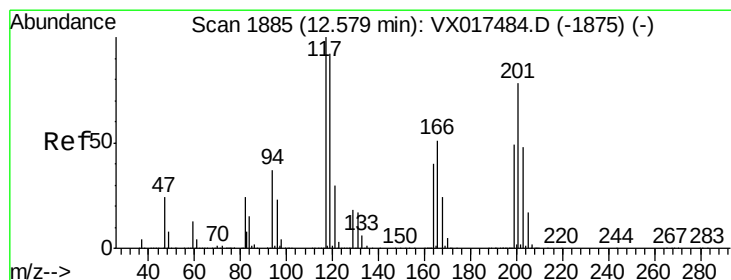
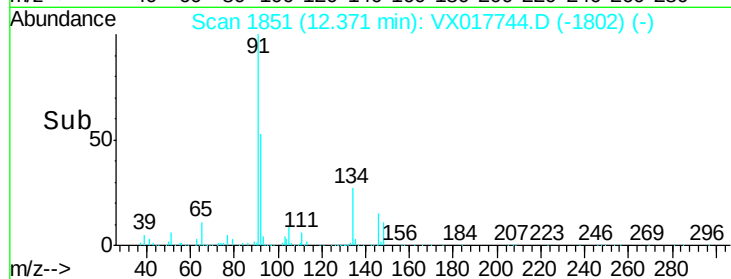
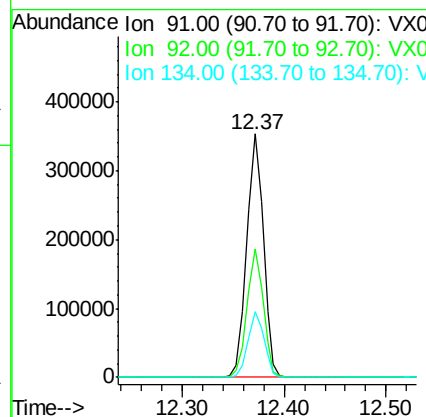
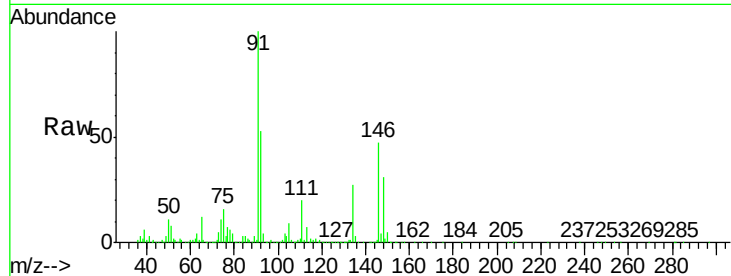




#89
n-Butylbenzene
Concen: 17.776 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

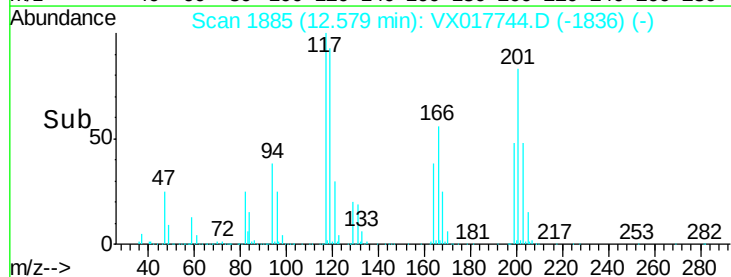
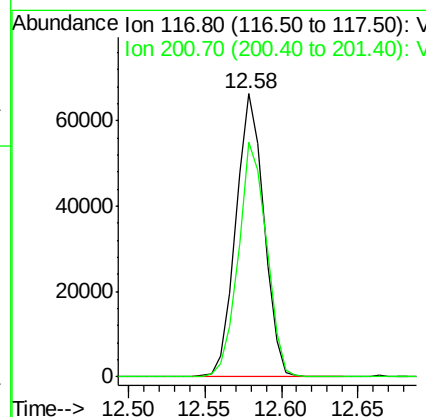
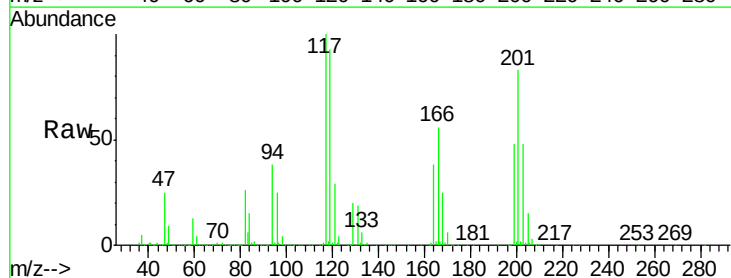
Instrument :
MSVOA_X
ClientSampleId :
VX0803WBSD01

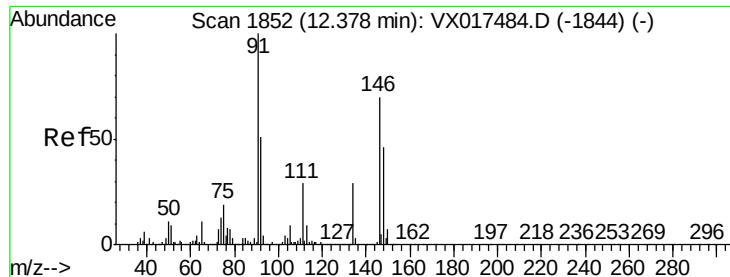
Tot Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.7	80.1
134	26.4	13.6	40.7



#90
Hexachloroethane
Concen: 17.003 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017744.D
Acq: 03 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
117	100		
201	83.0	42.2	126.6

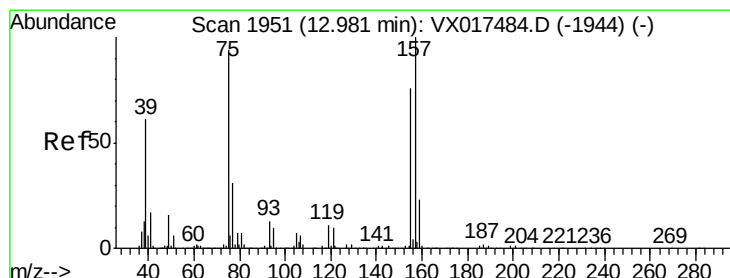
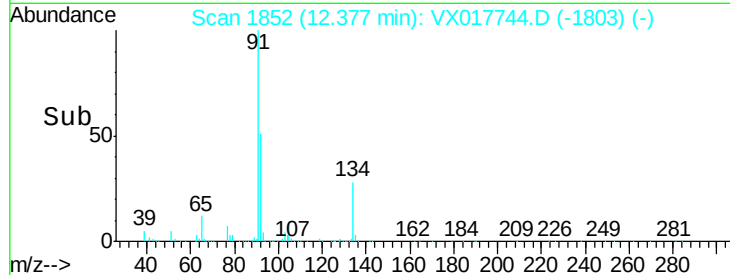
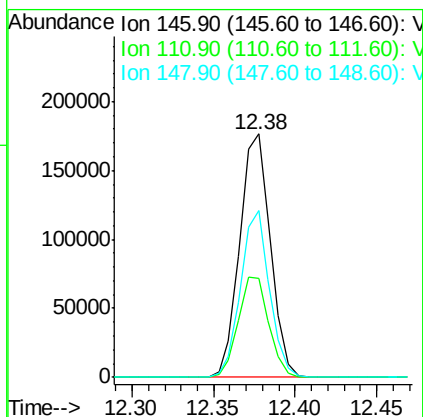
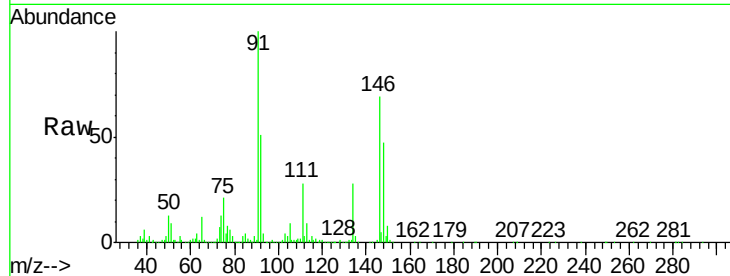




#91
 1,2-Dichlorobenzene
 Concen: 17.668 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

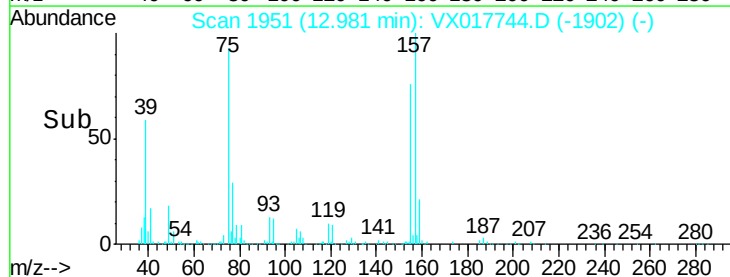
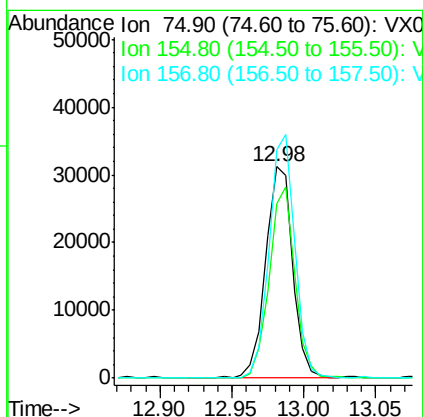
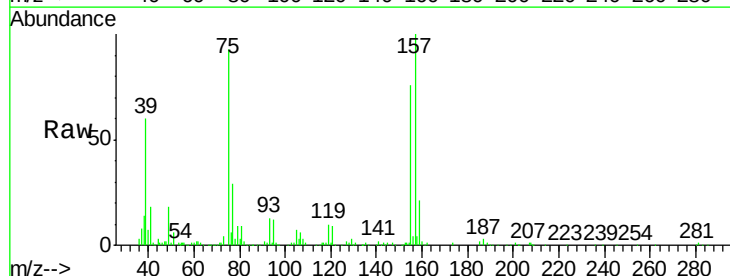
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

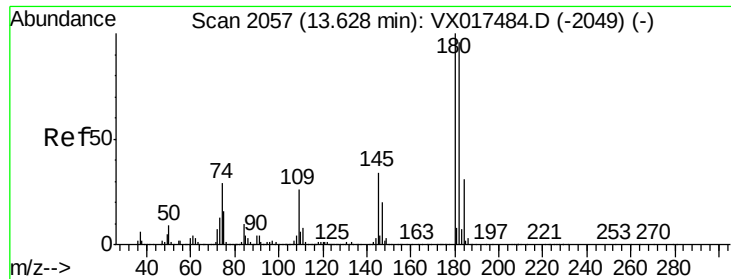
Tot Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.9	62.8
148	64.6	32.8	98.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.230 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.0	42.3	126.8
157	109.4	54.3	162.9

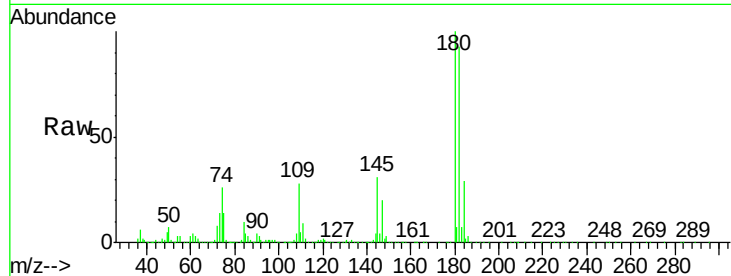




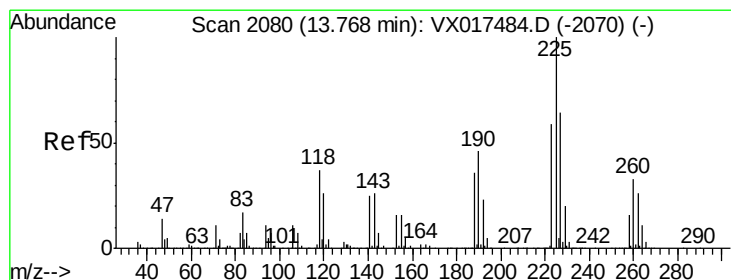
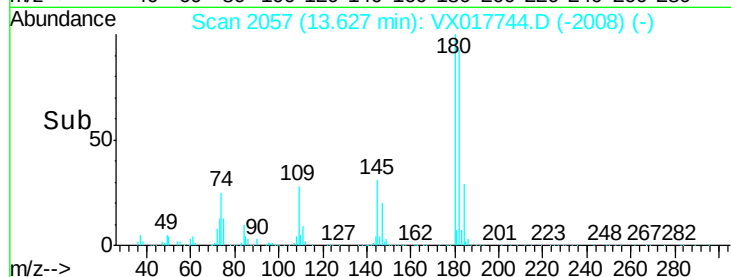
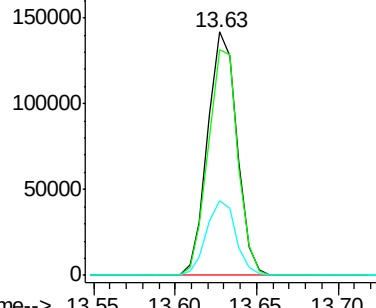
#93
 1,2,4-Trichlorobenzene
 Concen: 19.918 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0803WBSD01

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.5	142.6
145	30.5	15.4	46.4

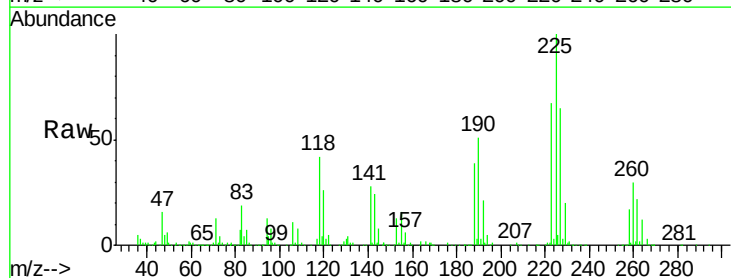


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

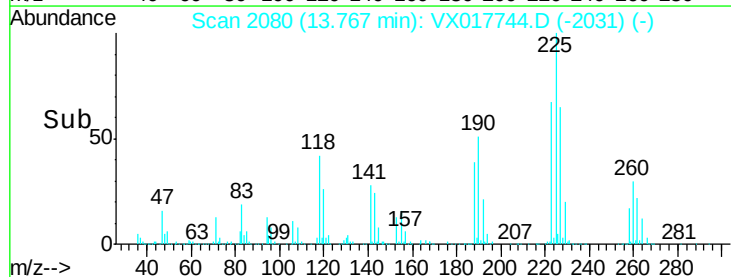
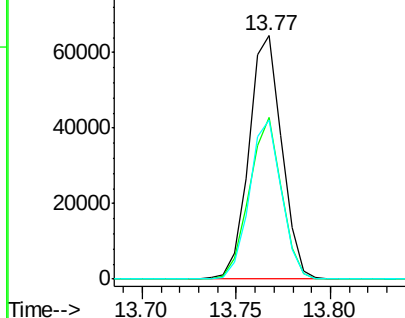


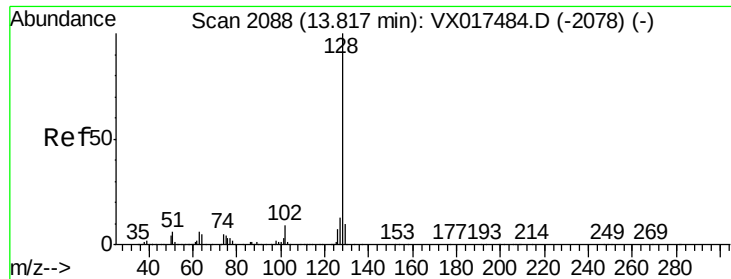
#94
 Hexachlorobutadiene
 Concen: 18.917 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017744.D
 Acq: 03 Aug 2020 14:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	30.3	90.9
227	63.8	31.1	93.2



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





#95

Naphthalene

Concen: 18.774 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

Instrument :

MSVOA_X

ClientSampleId :

VX0803WBSD01

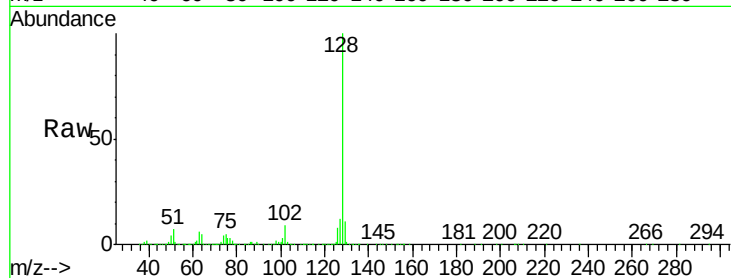
Tot Ion:128 Resp: 502227

Ion Ratio Lower Upper

128 100

127 12.5 10.4 15.6

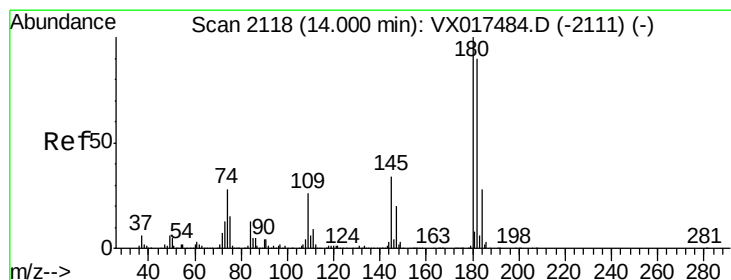
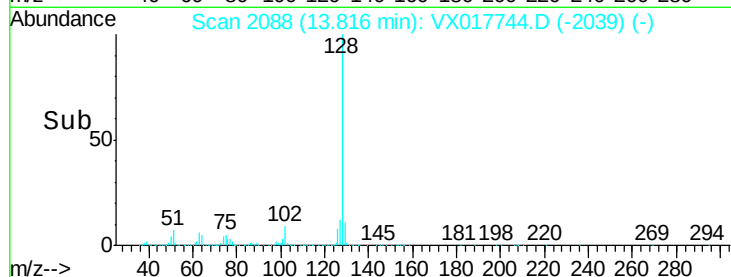
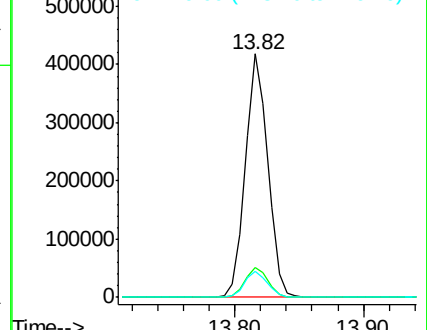
129 10.8 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.842 ug/l

RT: 14.01 min Scan# 2119

Delta R.T. 0.01 min

Lab File: VX017744.D

Acq: 03 Aug 2020 14:38

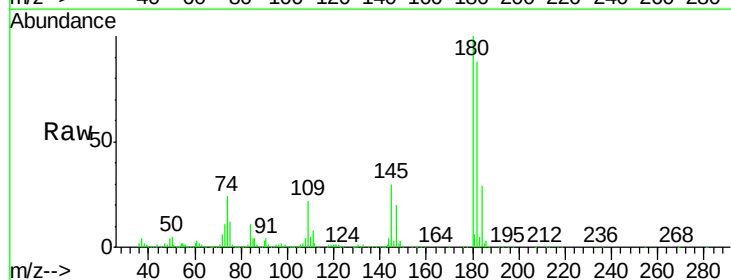
Tgt Ion:180 Resp: 166720

Ion Ratio Lower Upper

180 100

182 93.1 47.4 142.3

145 31.4 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

