

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080520\
 Data File : VX017790.D
 Acq On : 05 Aug 2020 12:07
 Operator : JC/SP
 Sample : VX0805WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

Quant Time: Aug 06 02:29:31 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	5.64	168	502615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	835221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	809413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	406176	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.04	65	334703	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
35) Dibromofluoromethane	5.46	113	260101	46.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.12%	
50) Toluene-d8	8.70	98	915653	45.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.88%	
62) 4-Bromofluorobenzene	11.12	95	387739	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	78717	16.192	ug/l	96
3) Chloromethane	1.32	50	99569	16.276	ug/l	99
4) Vinyl Chloride	1.39	62	103910	16.429	ug/l	97
5) Bromomethane	1.63	94	75181	20.307	ug/l	98
6) Chloroethane	1.71	64	64341	17.959	ug/l	91
7) Trichlorofluoromethane	1.92	101	172592	17.349	ug/l	99
8) Diethyl Ether	2.17	74	61423	18.177	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.37	101	91876	16.829	ug/l	95
10) Methyl Iodide	2.50	142	99291	14.216	ug/l	96
11) Tert butyl alcohol	3.02	59	136996	100.679	ug/l	100
12) 1,1-Dichloroethene	2.36	96	89006	17.145	ug/l	88
13) Acrolein	2.28	56	49317	50.831	ug/l	94
14) Allyl chloride	2.71	41	174056	18.361	ug/l	98
15) Acrylonitrile	3.12	53	297182	101.117	ug/l	97
16) Acetone	2.42	43	294956	103.797	ug/l	98
17) Carbon Disulfide	2.55	76	229367	14.536	ug/l	98
18) Methyl Acetate	2.75	43	151216	22.595	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	338073	18.815	ug/l	97
20) Methylene Chloride	2.84	84	105207	18.858	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	99502	17.891	ug/l	94
22) Diisopropyl ether	3.83	45	301258	17.381	ug/l	94
23) Vinyl Acetate	3.79	43	1337126	86.521	ug/l	98
24) 1,1-Dichloroethane	3.67	63	169398	16.966	ug/l	98
25) 2-Butanone	4.64	43	401110	99.362	ug/l	92
26) 2,2-Dichloropropane	4.56	77	150286	16.815	ug/l	97
27) cis-1,2-Dichloroethene	4.57	96	104291	17.265	ug/l	98
28) Bromochloromethane	4.98	49	80195	17.724	ug/l	97
29) Tetrahydrofuran	5.10	42	255582	102.211	ug/l	100
30) Chloroform	5.18	83	193598	18.976	ug/l	97
31) Cyclohexane	5.55	56	130155	16.346	ug/l	99
32) 1,1,1-Trichloroethane	5.47	97	174146	18.102	ug/l	99
36) 1,1-Dichloropropene	5.77	75	129759	16.199	ug/l	99
37) Ethyl Acetate	4.81	43	155396	17.730	ug/l	98
38) Carbon Tetrachloride	5.76	117	160251	16.474	ug/l	95

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 Data File : VX017790.D
 Acq On : 05 Aug 2020 12:07
 Operator : JC/SP
 Sample : VX0805WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

Quant Time: Aug 06 02:29:31 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	148419	15.872	ug/l	94
40) Benzene	6.12	78	398378	17.347	ug/l	99
41) Methacrylonitrile	5.01	41	80829	16.089	ug/l	94
42) 1,2-Dichloroethane	6.16	62	168213	17.904	ug/l	97
43) Isopropyl Acetate	6.42	43	252034	17.428	ug/l	99
44) Trichloroethene	7.19	130	121982	18.175	ug/l	99
45) 1,2-Dichloropropane	7.49	63	112514	17.673	ug/l	98
46) Dibromomethane	7.64	93	75406	16.760	ug/l	99
47) Bromodichloromethane	7.88	83	159353	17.602	ug/l	99
48) Methyl methacrylate	7.75	41	122897	17.144	ug/l	98
49) 1,4-Dioxane	7.72	88	52978	385.479	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	807829	93.623	ug/l	98
52) Toluene	8.77	92	253029	17.180	ug/l	97
53) t-1,3-Dichloropropene	9.02	75	169506	16.726	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	184232	17.823	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	108350	17.660	ug/l	99
56) Ethyl methacrylate	9.16	69	157044	16.989	ug/l	97
57) 1,3-Dichloropropane	9.35	76	192333	19.038	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	466857	95.865	ug/l	100
59) 2-Hexanone	9.48	43	630289	97.023	ug/l	99
60) Dibromochloromethane	9.57	129	137876	17.680	ug/l	99
61) 1,2-Dibromoethane	9.65	107	117687	18.017	ug/l	100
64) Tetrachloroethene	9.32	164	129422	17.815	ug/l	97
65) Chlorobenzene	10.12	112	302444	17.263	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	126319	17.865	ug/l	98
67) Ethyl Benzene	10.24	91	512230	17.515	ug/l	99
68) m/p-Xylenes	10.34	106	386006	34.071	ug/l	96
69) o-Xylene	10.68	106	183405	16.831	ug/l	97
70) Styrene	10.70	104	324449	17.500	ug/l	99
71) Bromoform	10.84	173	106984	17.464	ug/l #	100
73) Isopropylbenzene	11.01	105	509426	18.282	ug/l	98
74) N-amyl acetate	10.88	43	239242	19.324	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	165571	19.037	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	204592	24.487	ug/l	84
77) Bromobenzene	11.24	156	136060	17.442	ug/l	97
78) n-propylbenzene	11.35	91	579950	18.454	ug/l	99
79) 2-Chlorotoluene	11.40	91	350104	17.984	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	430847	18.110	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	60494	18.244	ug/l	98
82) 4-Chlorotoluene	11.49	91	415478	18.092	ug/l	100
83) tert-Butylbenzene	11.76	119	413477	18.163	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	427686	18.074	ug/l	99
85) sec-Butylbenzene	11.93	105	477875	18.020	ug/l	100
86) p-Isopropyltoluene	12.05	119	449368	17.794	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	236217	17.634	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	240279	17.317	ug/l	98
89) n-Butylbenzene	12.37	91	372726	16.563	ug/l	97
90) Hexachloroethane	12.58	117	79222	15.912	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	221931	16.857	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	41916	18.740	ug/l	94

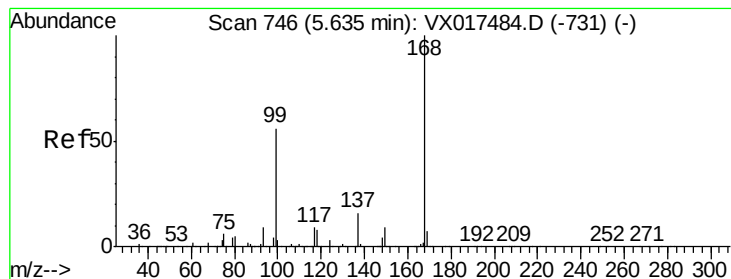
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080520\
Data File : VX017790.D
Acq On : 05 Aug 2020 12:07
Operator : JC/SP
Sample : VX0805WBS01
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

Quant Time: Aug 06 02:29:31 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	137966	15.354	ug/l	97
94) Hexachlorobutadiene	13.77	225	60462	14.618	ug/l	97
95) Naphthalene	13.82	128	436480	16.272	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	153343	17.284	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

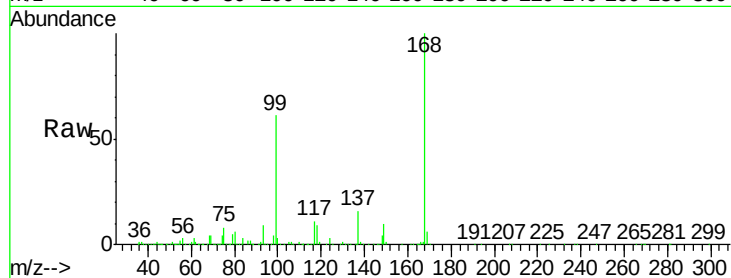
VX0805WBS01

Tot Ion:168 Resp: 502615

Ion Ratio Lower Upper

168 100

99 60.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

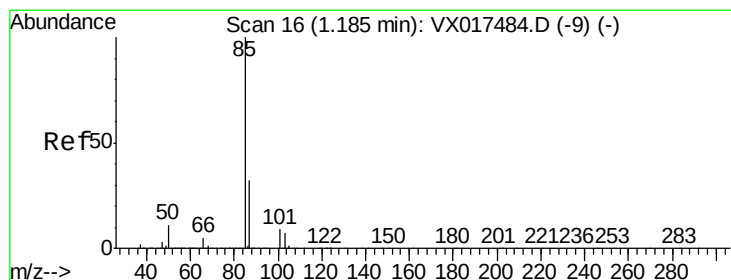
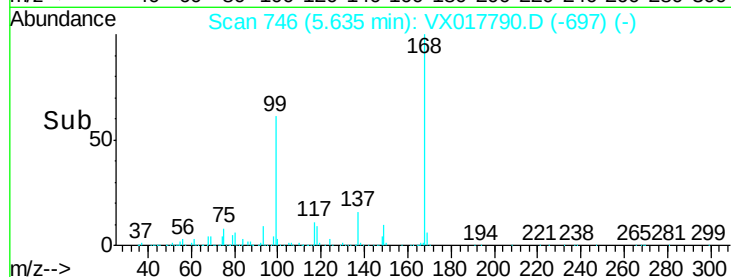
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 16.192 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017790.D

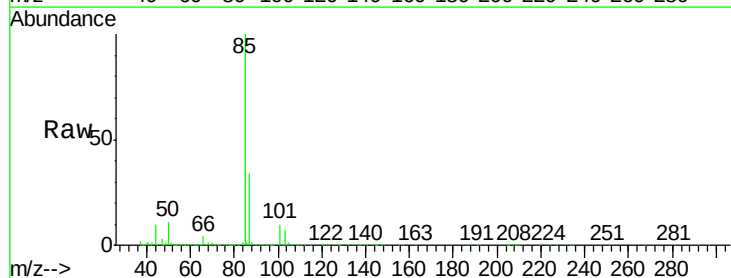
Acq: 05 Aug 2020 12:07

Tgt Ion: 85 Resp: 78717

Ion Ratio Lower Upper

85 100

87 34.5 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

80000

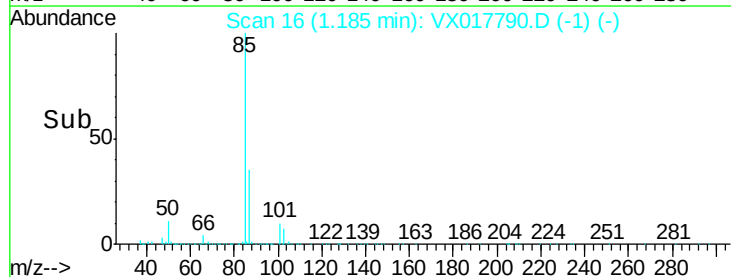
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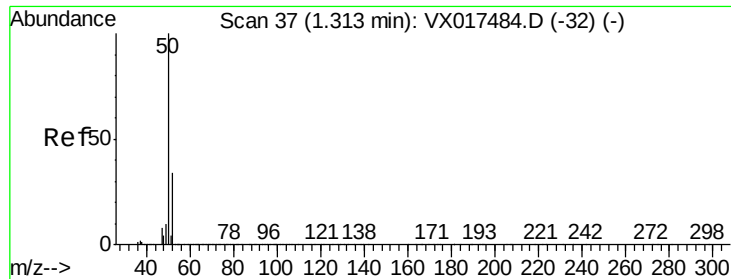
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20000

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Time-->





#3

Chloromethane

Concen: 16.276 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampled :

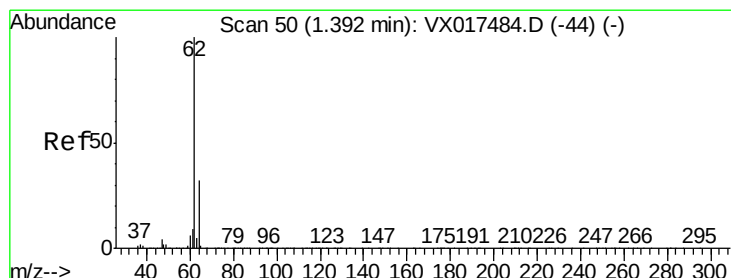
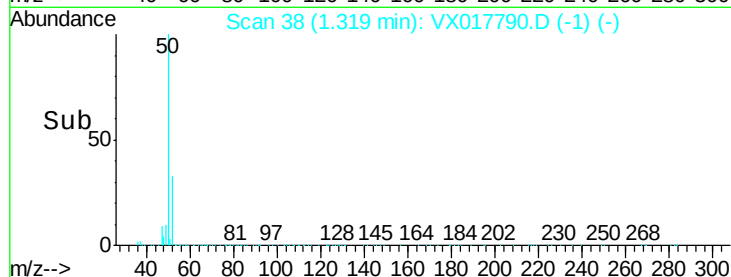
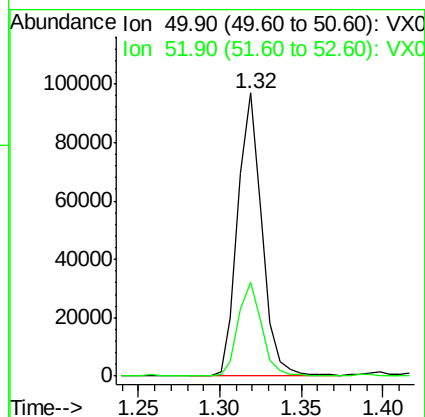
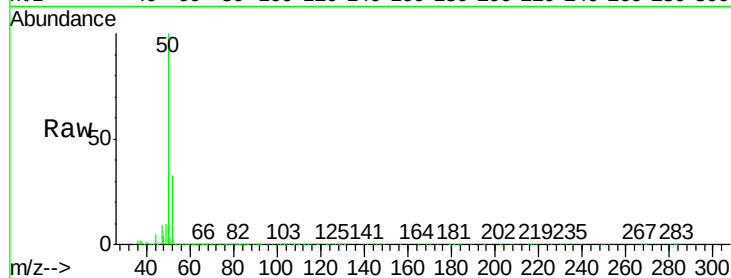
VX0805WBS01

Tot Ion: 50 Resp: 99569

Ion Ratio Lower Upper

50 100

52 33.1 25.9 38.9



#4

Vinyl Chloride

Concen: 16.429 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017790.D

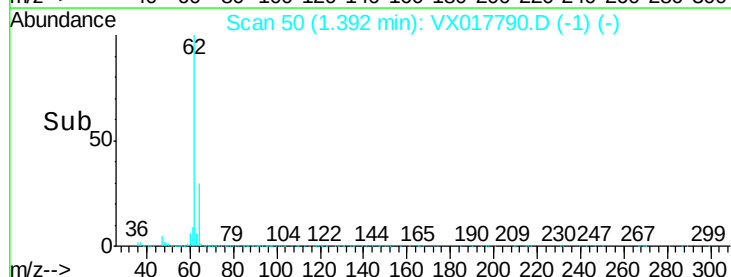
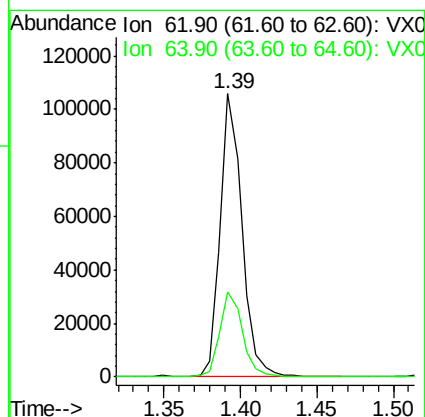
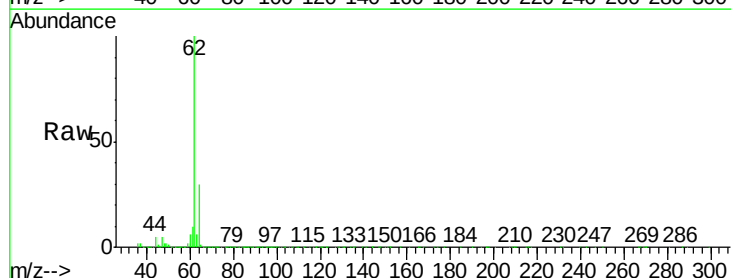
Acq: 05 Aug 2020 12:07

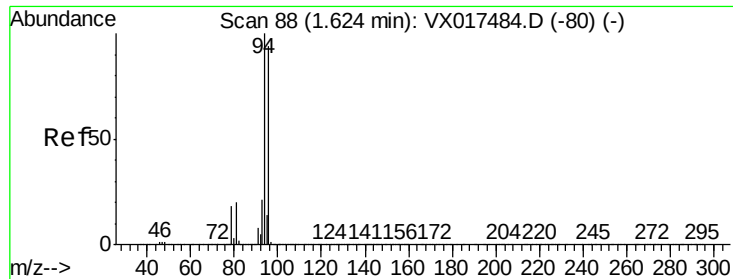
Tgt Ion: 62 Resp: 103910

Ion Ratio Lower Upper

62 100

64 29.9 25.2 37.8





#5

Bromomethane

Concen: 20.307 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

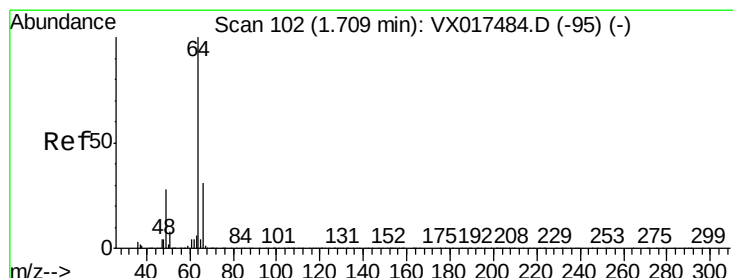
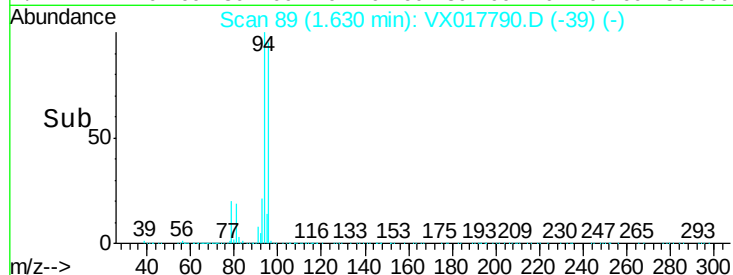
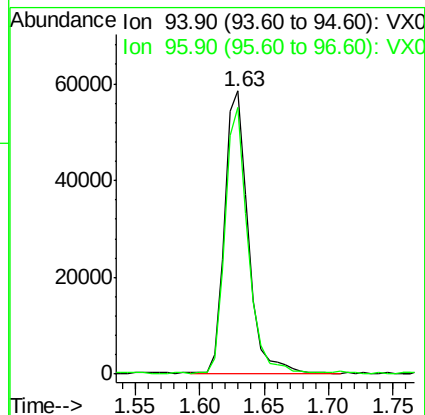
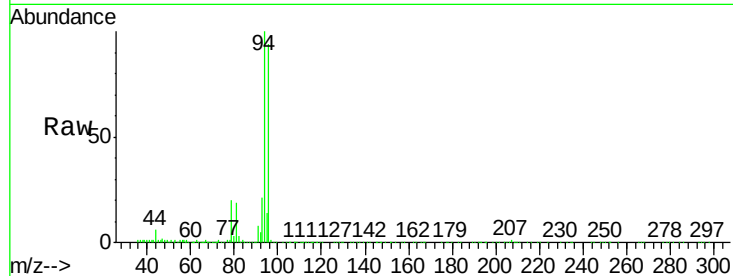
VX0805WBS01

Tot Ion: 94 Resp: 75181

Ion Ratio Lower Upper

94 100

96 94.0 74.1 111.1



#6

Chloroethane

Concen: 17.959 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017790.D

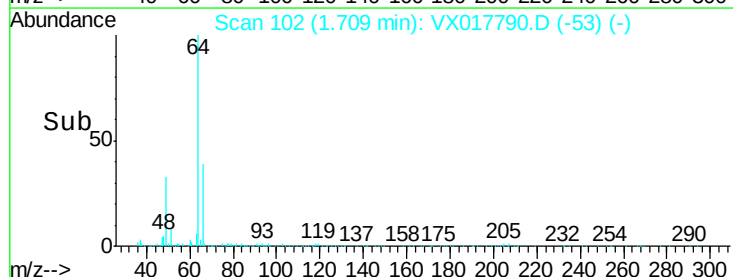
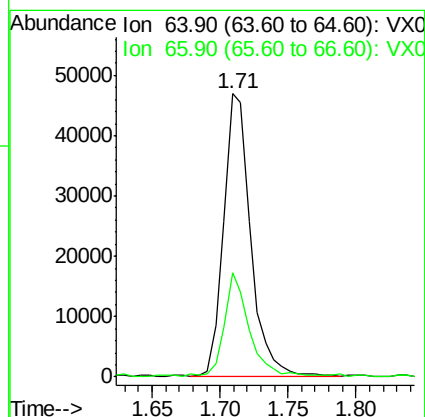
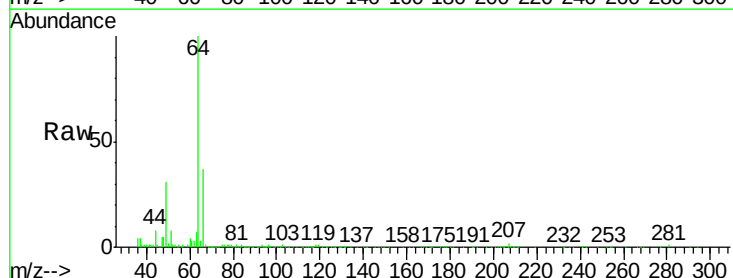
Acq: 05 Aug 2020 12:07

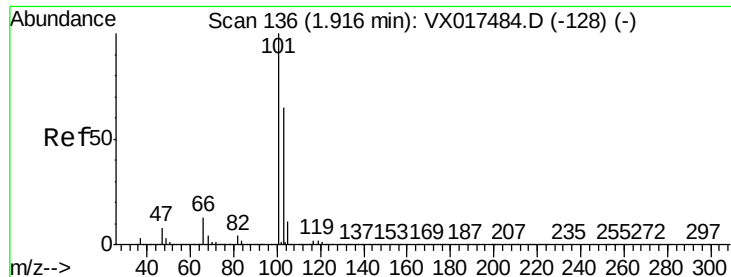
Tgt Ion: 64 Resp: 64341

Ion Ratio Lower Upper

64 100

66 36.0 24.9 37.3



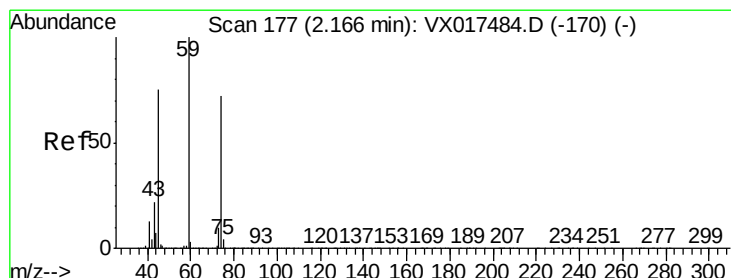
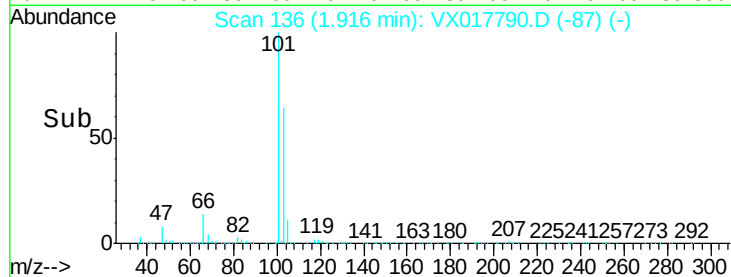
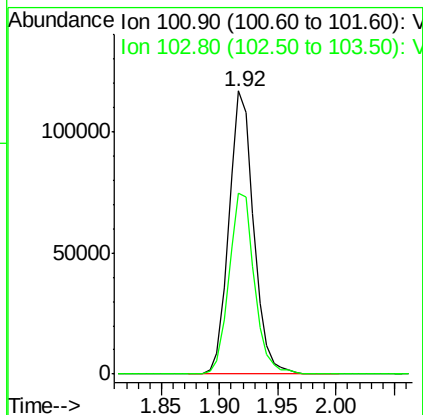
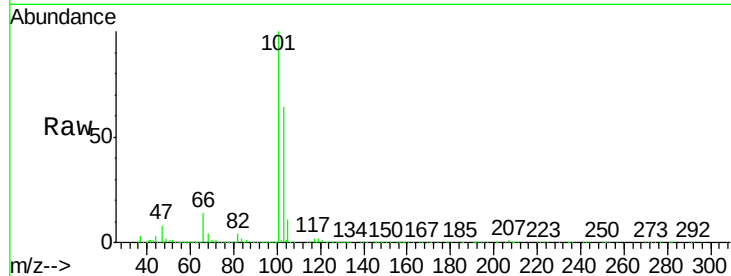


#7

Trichlorofluoromethane
Concen: 17.349 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Instrument :
MSVOA_X
ClientSampled :
VX0805WBS01

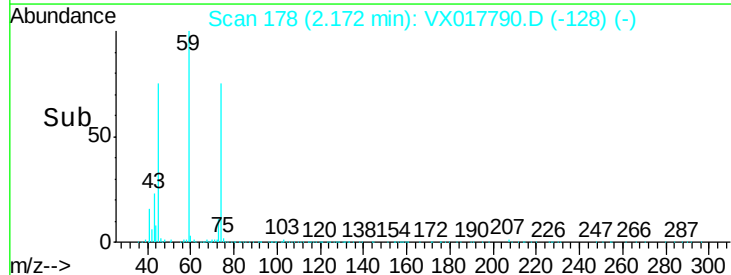
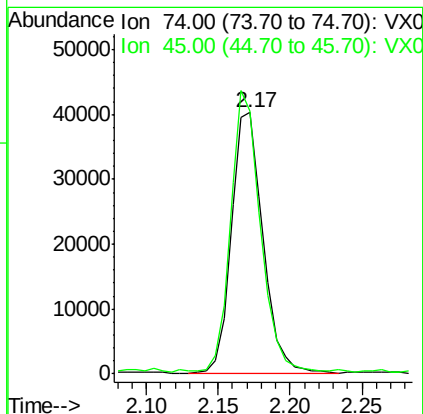
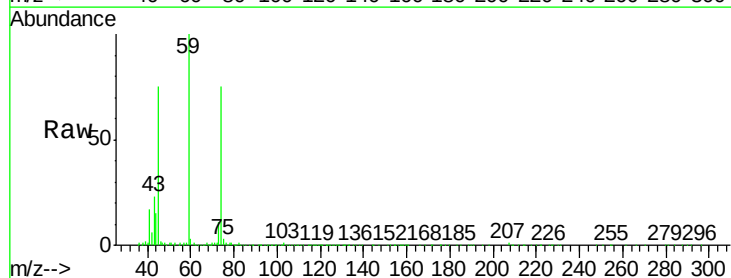
Tot Ion:101 Resp: 172592
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.8

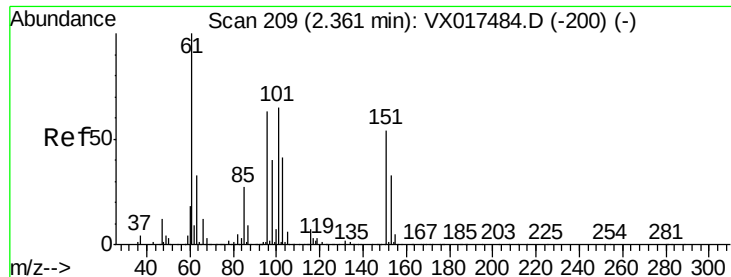


#8

Diethyl Ether
Concen: 18.177 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion: 74 Resp: 61423
Ion Ratio Lower Upper
74 100
45 101.3 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 16.829 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

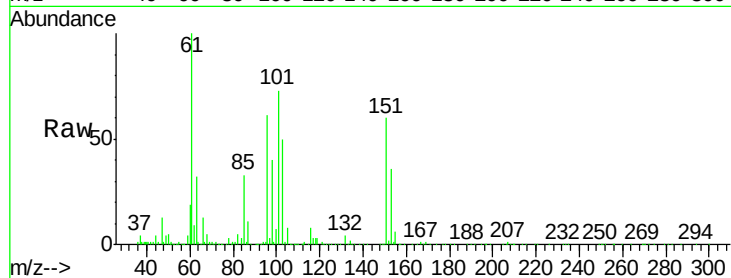
Tot Ion:101 Resp: 91876

Ion Ratio Lower Upper

101 100

85 45.1 34.8 52.2

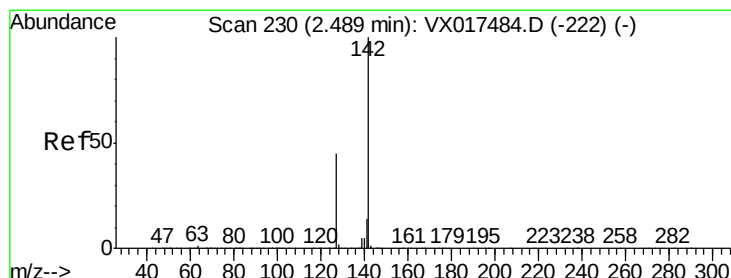
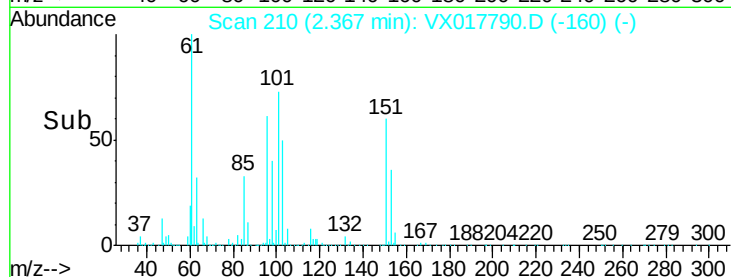
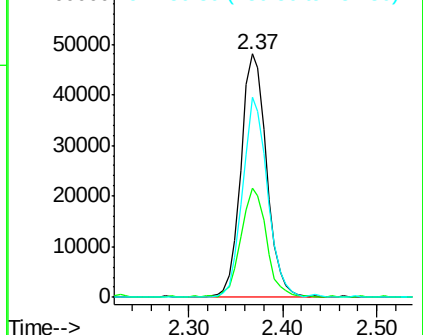
151 79.8 68.0 102.0



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: 14.216 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

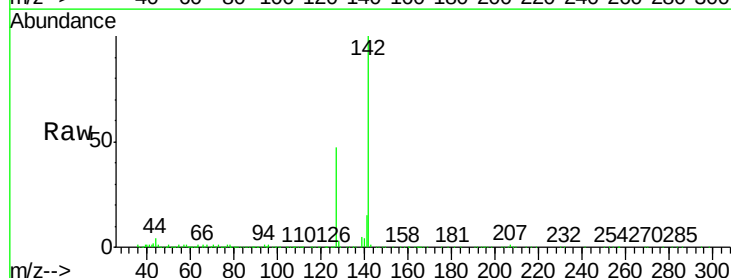
Tgt Ion:142 Resp: 99291

Ion Ratio Lower Upper

142 100

127 47.9 35.9 53.9

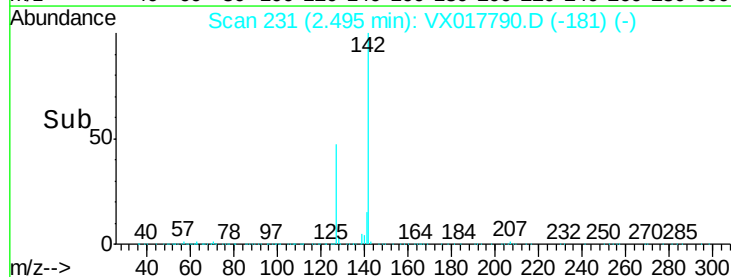
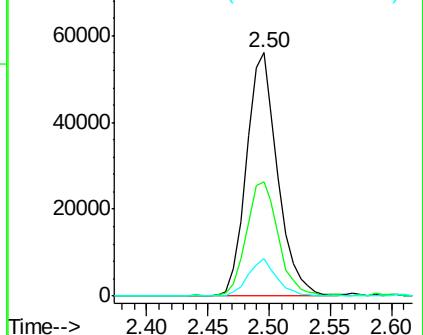
141 14.4 11.4 17.0

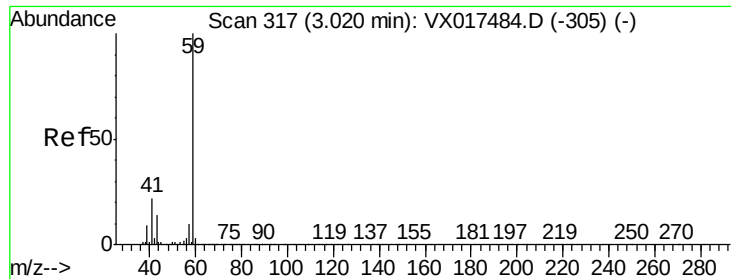


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



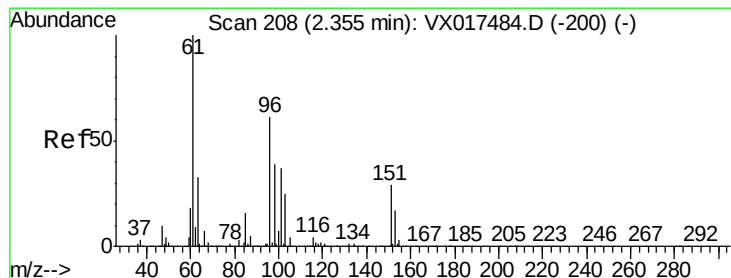
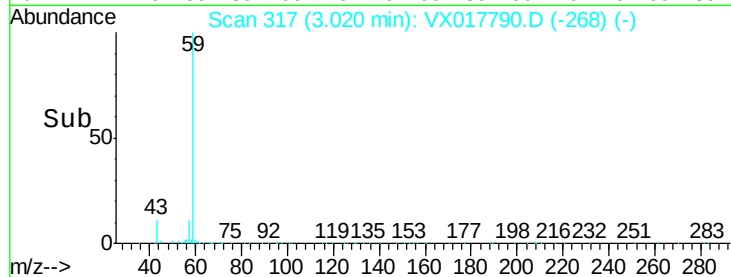
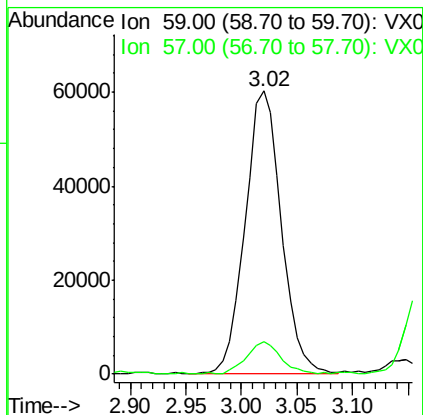
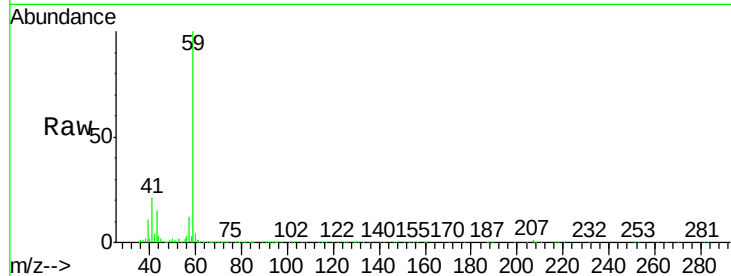


#11

Tert butyl alcohol
 Concen: 100.679 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

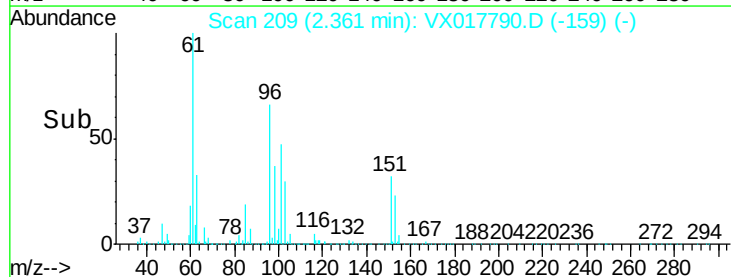
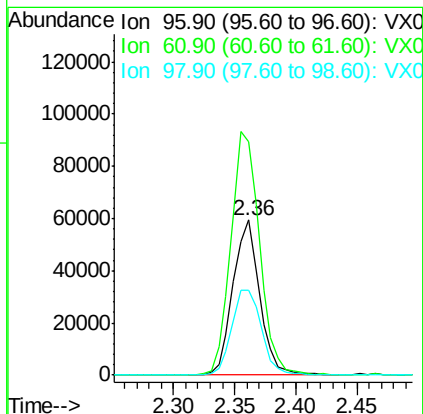
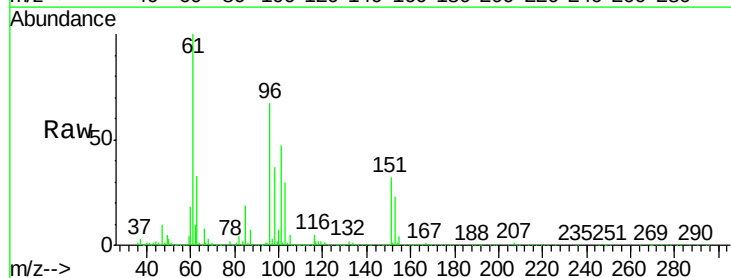
Tot Ion: 59 Resp: 136996
 Ion Ratio Lower Upper
 59 100
 57 10.8 8.6 12.8

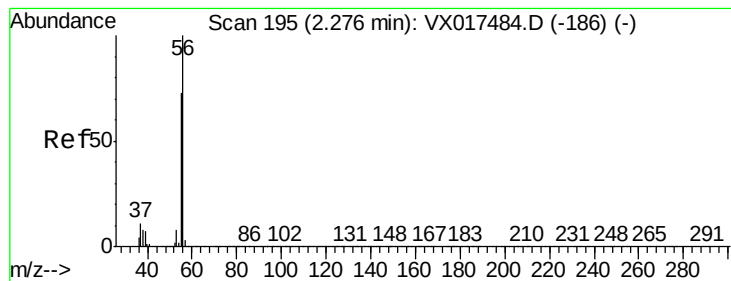


#12

1,1-Dichloroethene
 Concen: 17.145 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion: 96 Resp: 89006
 Ion Ratio Lower Upper
 96 100
 61 150.3 134.0 201.0
 98 55.0 51.0 76.4





#13

Acrolein

Concen: 50.831 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

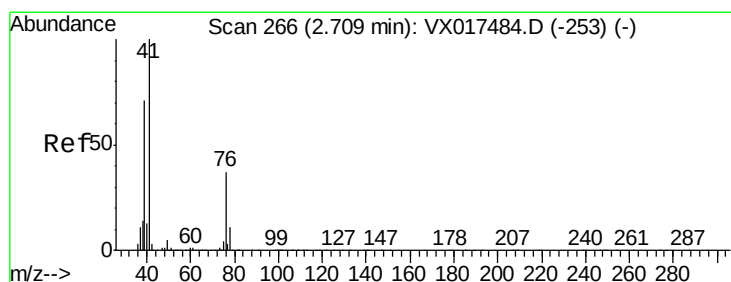
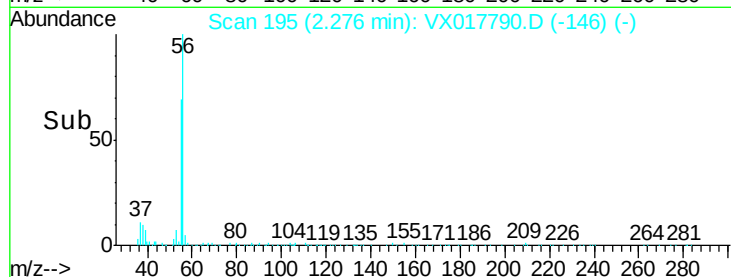
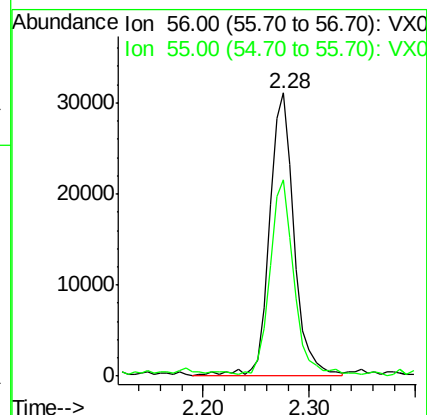
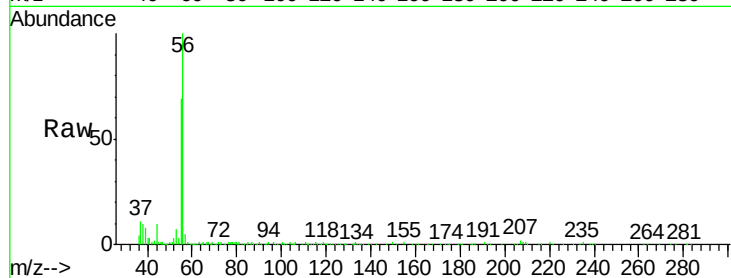
VX0805WBS01

Tot Ion: 56 Resp: 49317

Ion Ratio Lower Upper

56 100

55 67.1 57.4 86.2



#14

Allyl chloride

Concen: 18.361 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

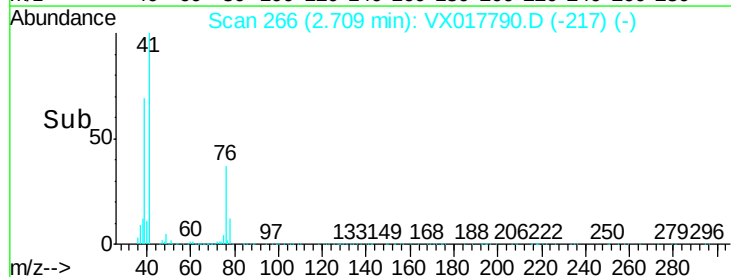
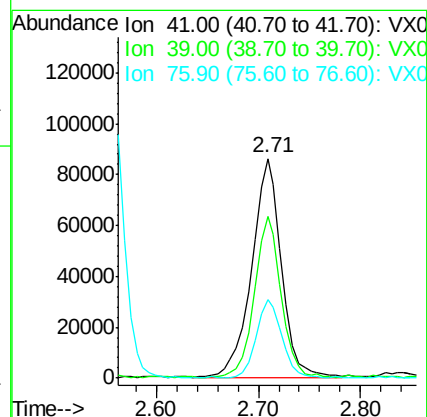
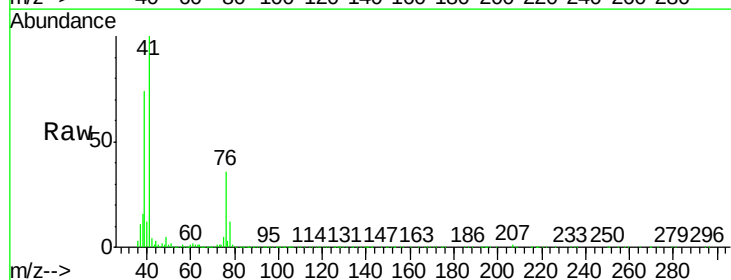
Tgt Ion: 41 Resp: 174056

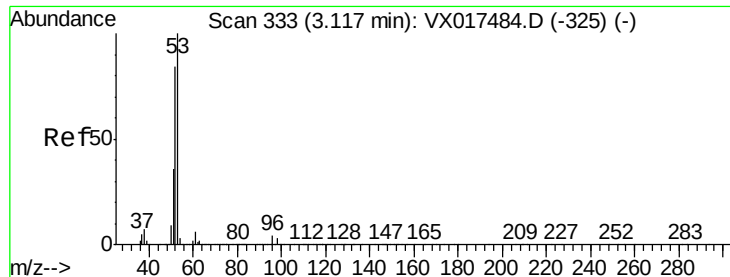
Ion Ratio Lower Upper

41 100

39 66.3 51.9 77.9

76 30.5 25.5 38.3





#15

Acrylonitrile

Concen: 101.117 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

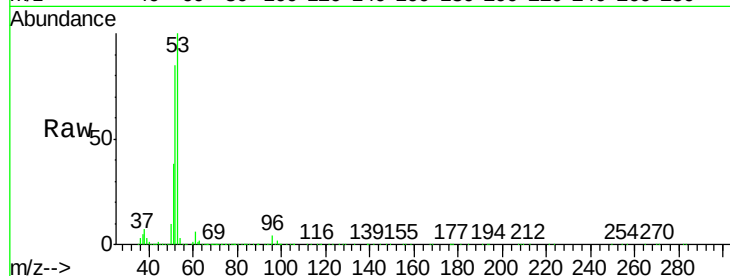
Tot Ion: 53 Resp: 297182

Ion Ratio Lower Upper

53 100

52 85.9 66.6 99.8

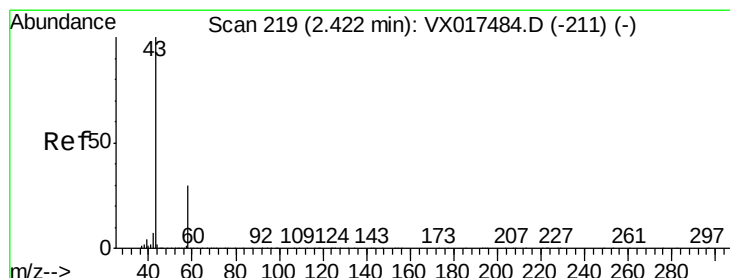
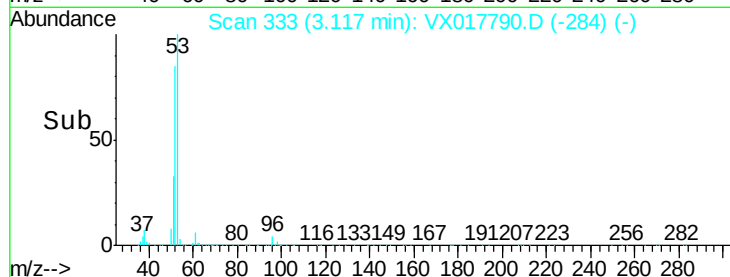
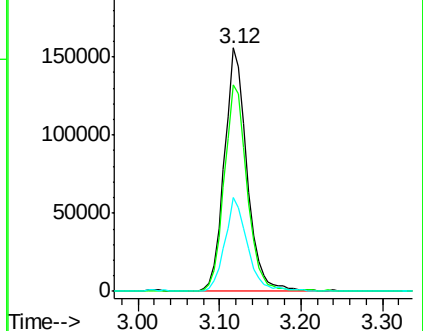
51 38.8 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 103.797 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017790.D

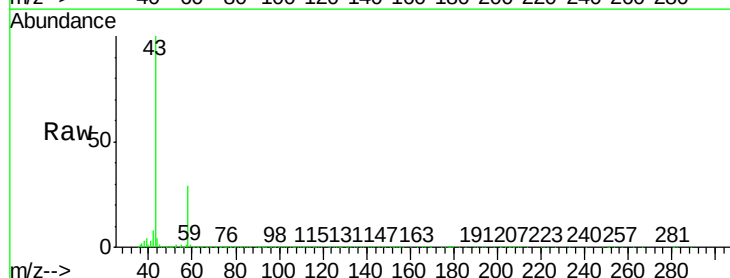
Acq: 05 Aug 2020 12:07

Tgt Ion: 43 Resp: 294956

Ion Ratio Lower Upper

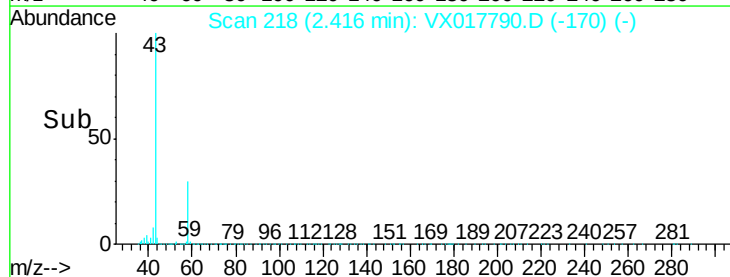
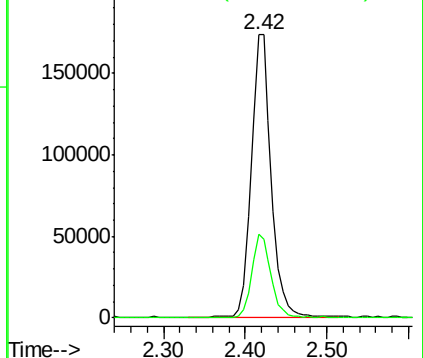
43 100

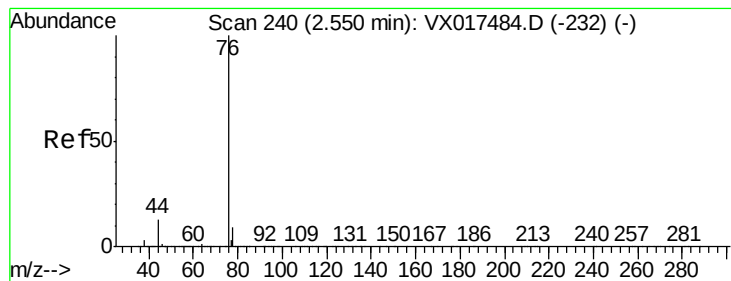
58 29.3 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 14.536 ug/l

RT: 2.55 min Scan# 240

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

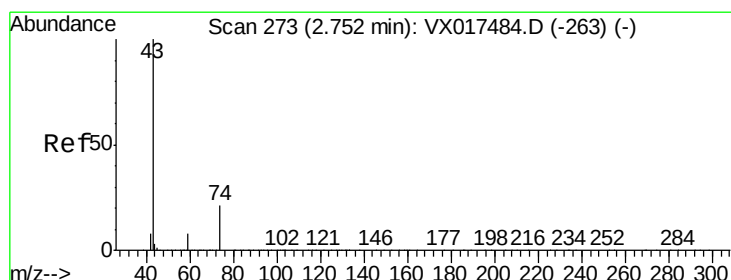
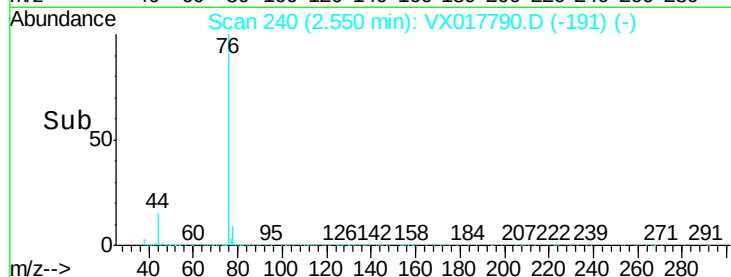
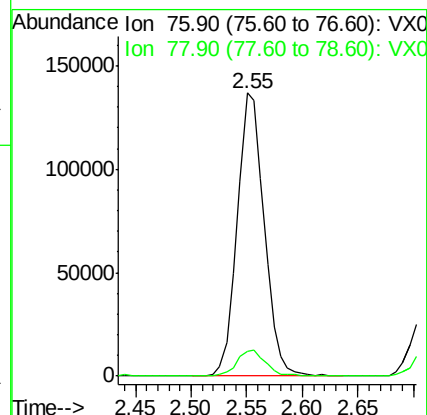
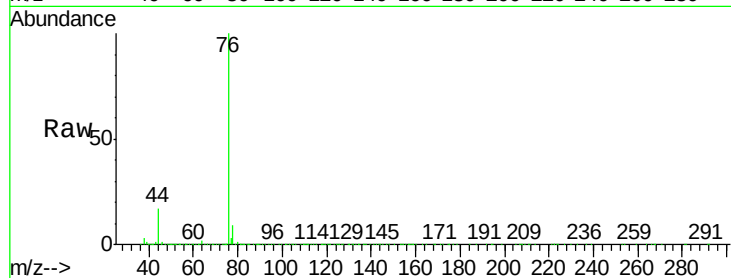
VX0805WBS01

Tot Ion: 76 Resp: 229367

Ion Ratio Lower Upper

76 100

78 8.7 7.5 11.3



#18

Methyl Acetate

Concen: 22.595 ug/l

RT: 2.75 min Scan# 273

Delta R.T. -0.00 min

Lab File: VX017790.D

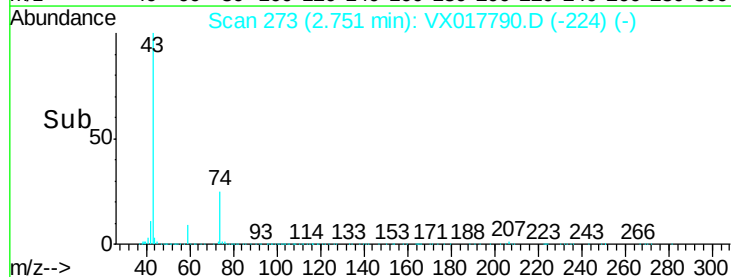
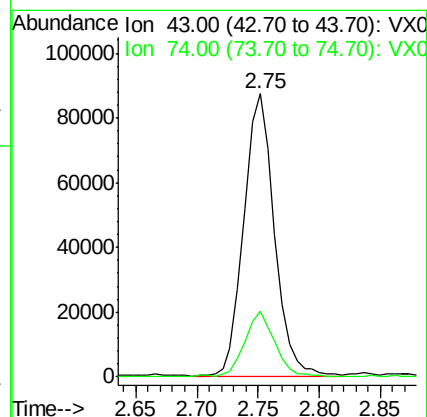
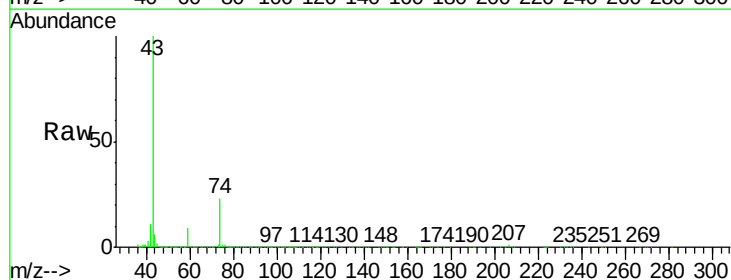
Acq: 05 Aug 2020 12:07

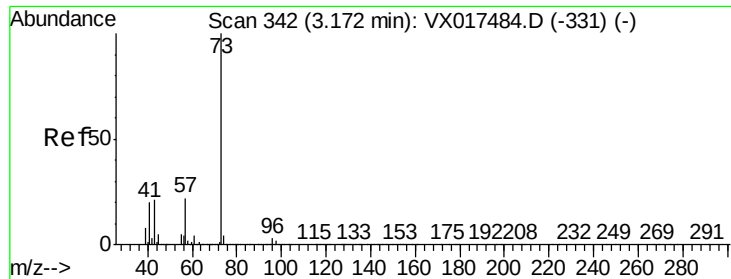
Tgt Ion: 43 Resp: 151216

Ion Ratio Lower Upper

43 100

74 23.0 17.5 26.3

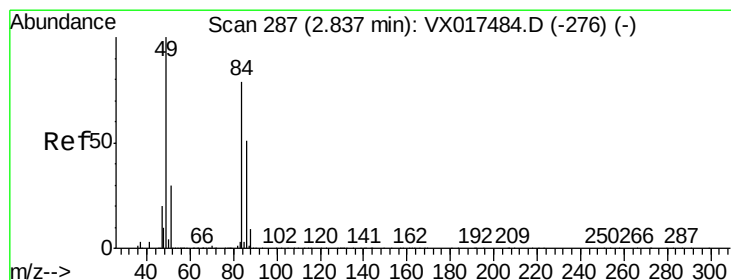
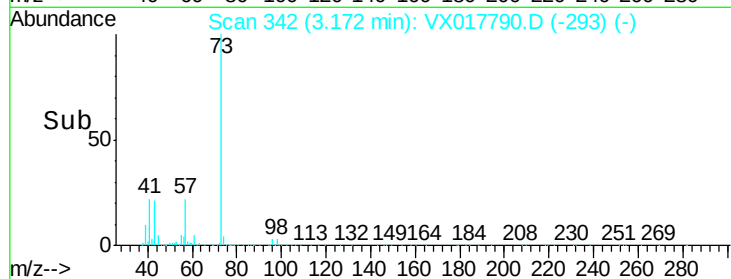
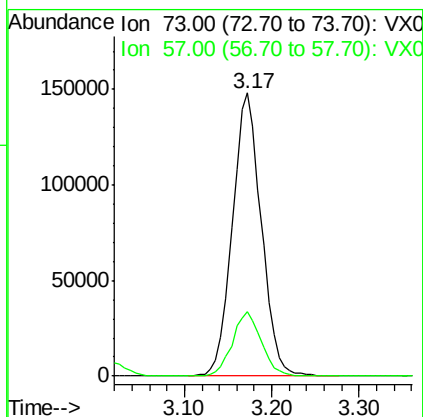
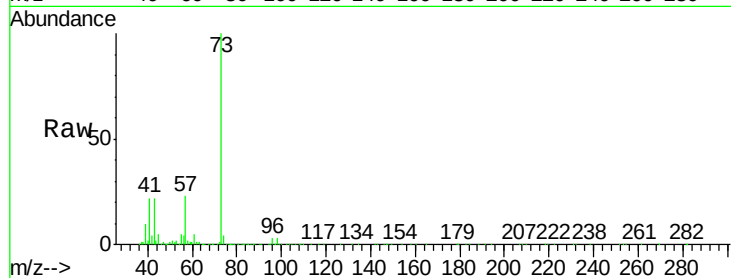




#19
Methyl tert-butyl Ether
Concen: 18.815 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

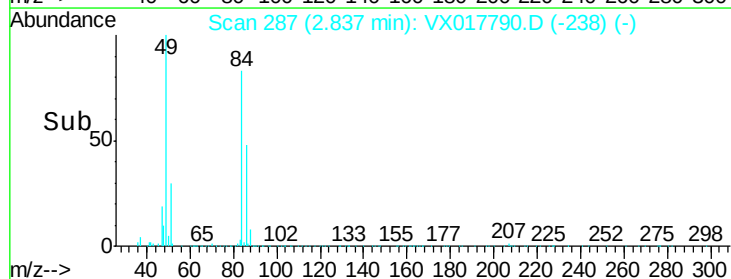
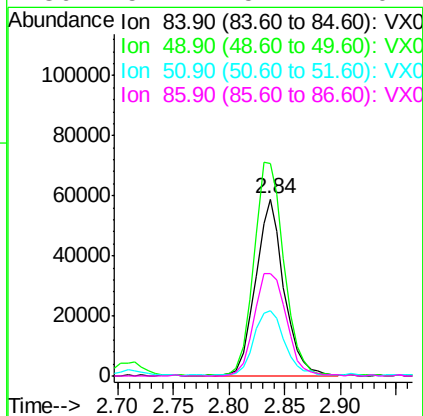
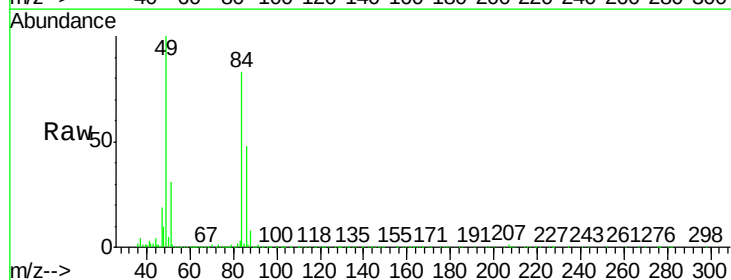
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

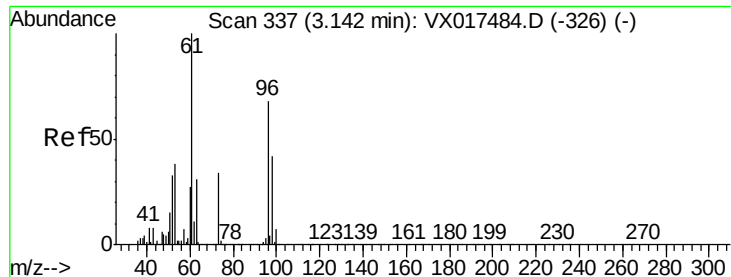
Tot Ion: 73 Resp: 338073
Ion Ratio Lower Upper
73 100
57 22.5 17.0 25.4



#20
Methylene Chloride
Concen: 18.858 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion: 84 Resp: 105207
Ion Ratio Lower Upper
84 100
49 119.9 100.3 150.5
51 36.6 30.5 45.7
86 57.7 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 17.891 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

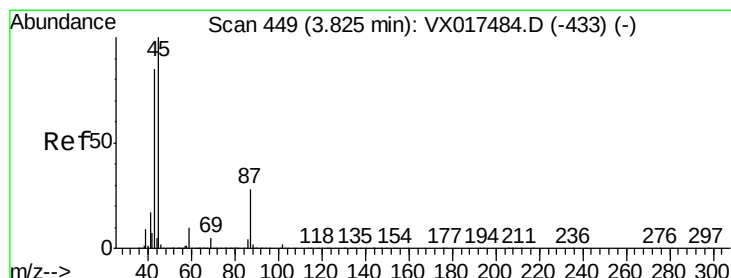
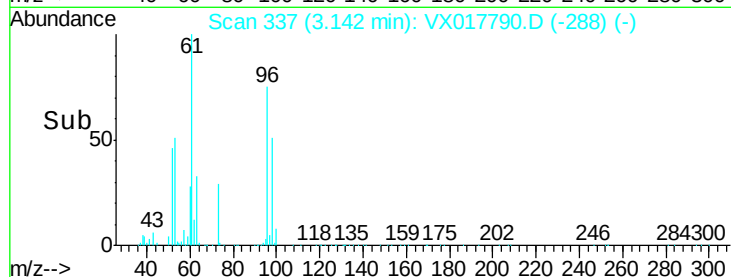
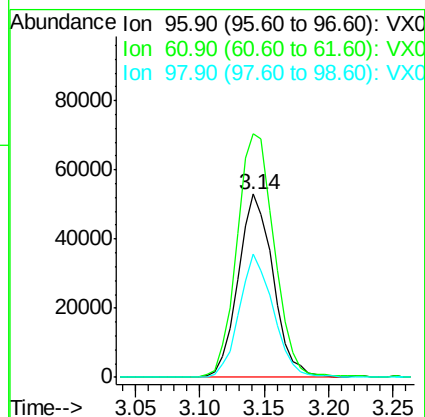
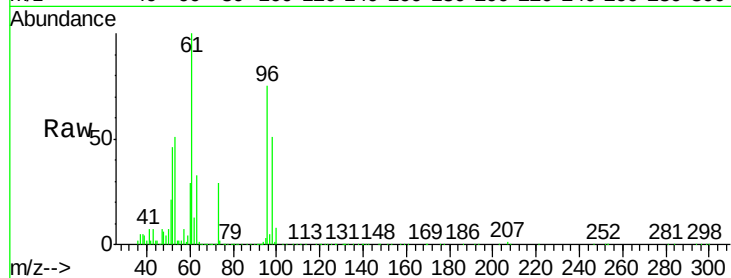
Tot Ion: 96 Resp: 99502

Ion Ratio Lower Upper

96 100

61 133.0 113.0 169.4

98 67.4 51.8 77.8



#22

Diisopropyl ether

Concen: 17.381 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Tgt Ion: 45 Resp: 301258

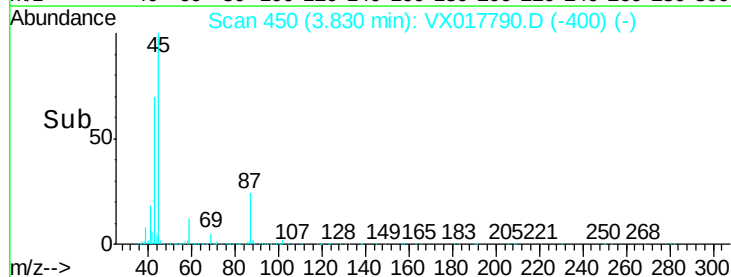
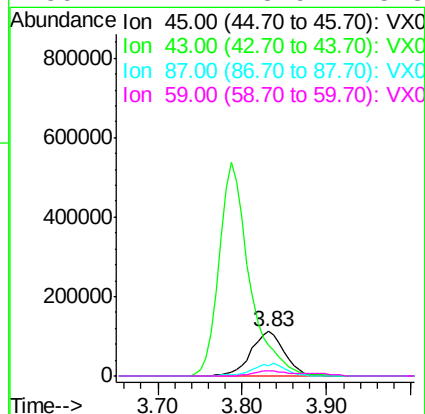
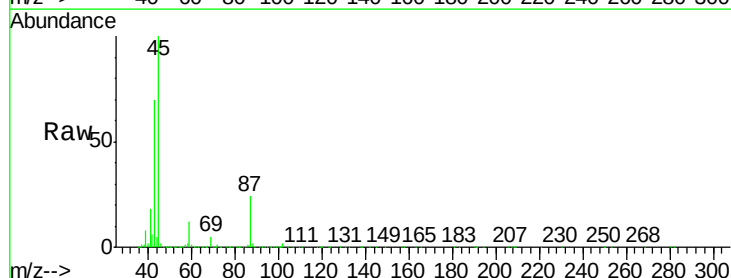
Ion Ratio Lower Upper

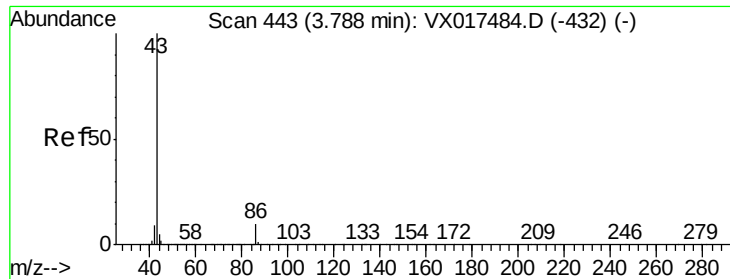
45 100

43 69.2 52.0 78.0

87 23.9 22.2 33.4

59 12.1 8.9 13.3





#23

Vinyl Acetate

Concen: 86.521 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

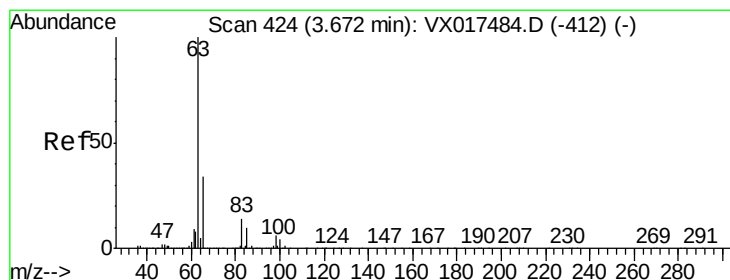
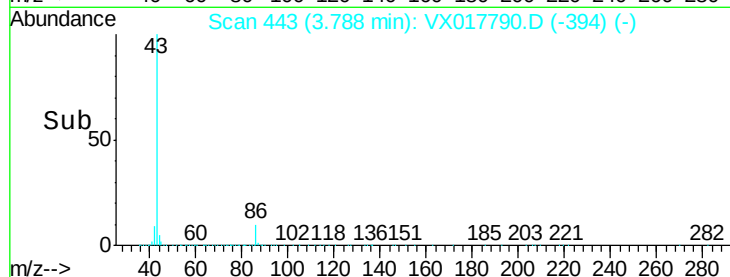
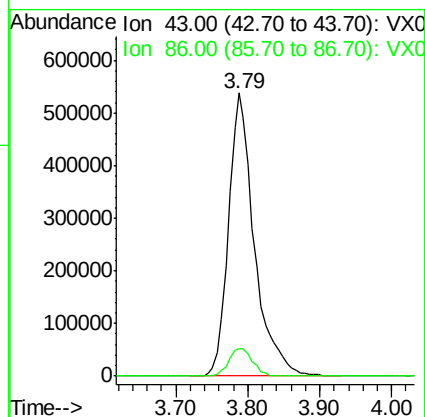
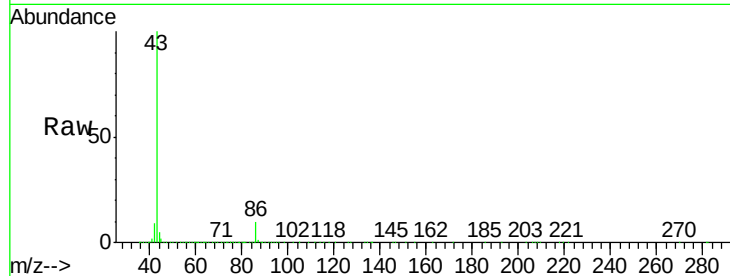
VX0805WBS01

Tot Ion: 43 Resp: 1337126

Ion Ratio Lower Upper

43 100

86 9.5 8.2 12.4



#24

1,1-Dichloroethane

Concen: 16.966 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

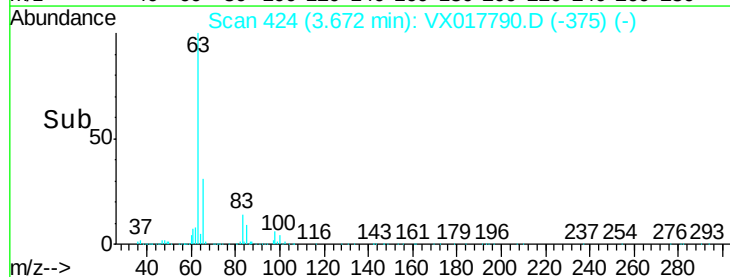
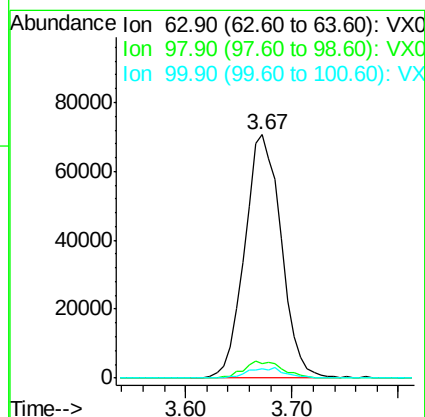
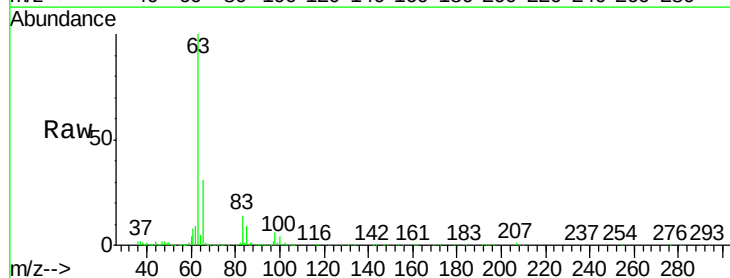
Tgt Ion: 63 Resp: 169398

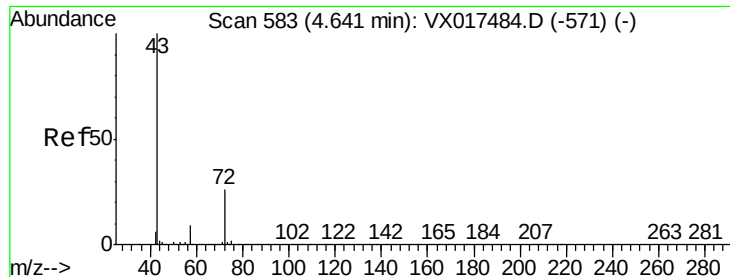
Ion Ratio Lower Upper

63 100

98 5.9 3.4 10.1

100 4.0 1.9 5.7





#25

2-Butanone

Concen: 99.362 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

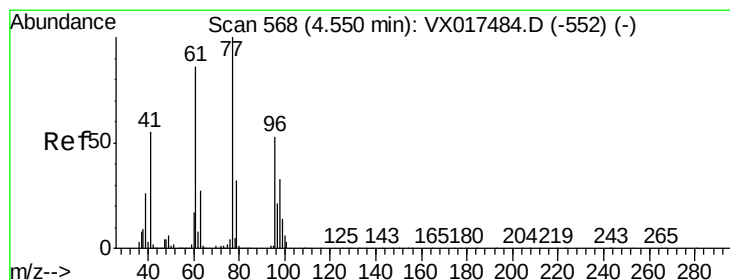
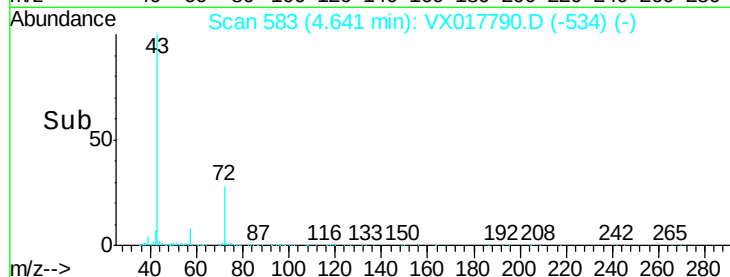
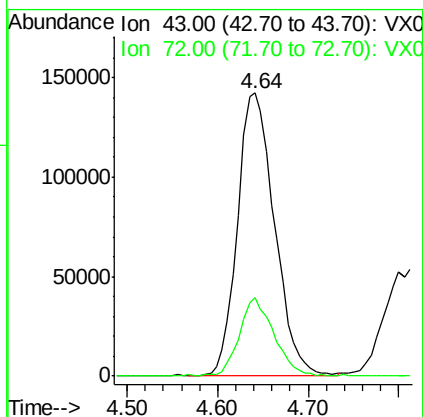
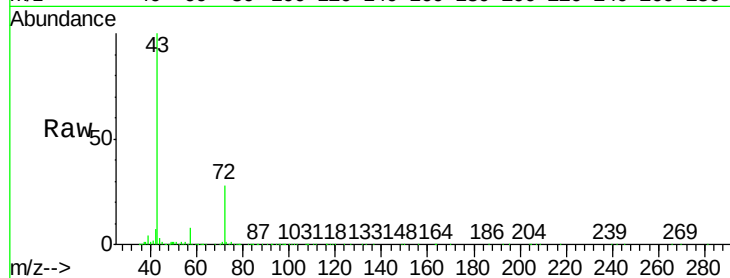
VX0805WBS01

Tot Ion: 43 Resp: 401110

Ion Ratio Lower Upper

43 100

72 27.4 19.0 28.4



#26

2,2-Dichloropropane

Concen: 16.815 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX017790.D

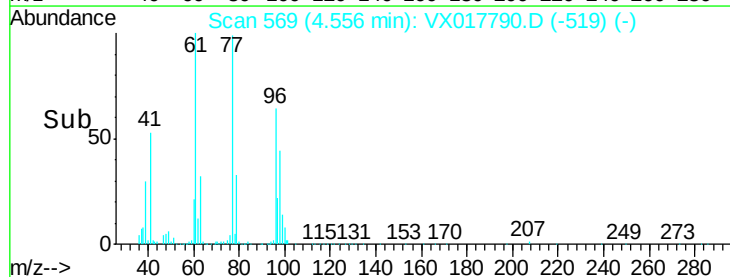
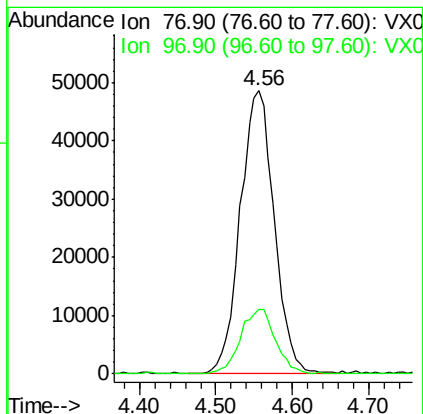
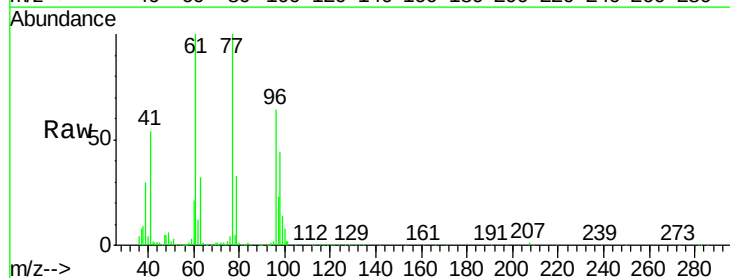
Acq: 05 Aug 2020 12:07

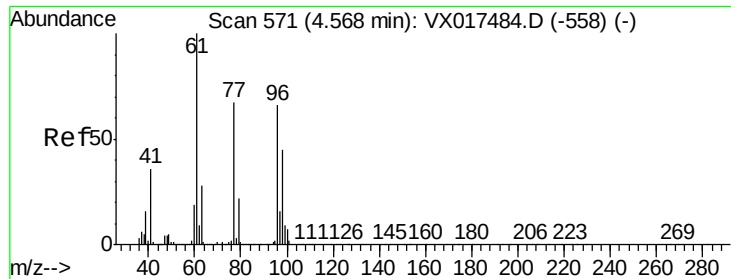
Tgt Ion: 77 Resp: 150286

Ion Ratio Lower Upper

77 100

97 23.5 10.9 32.9



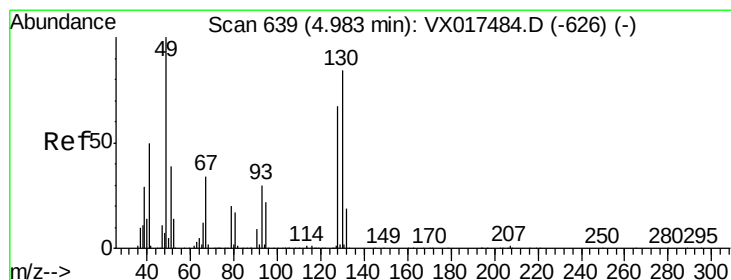
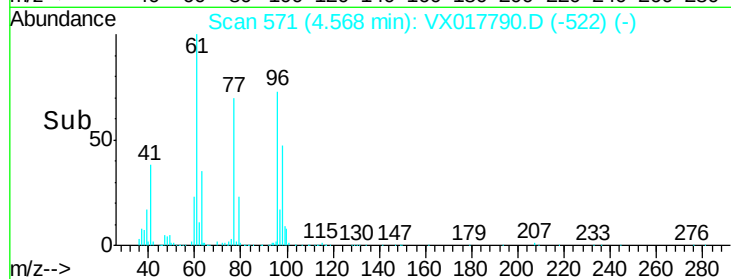
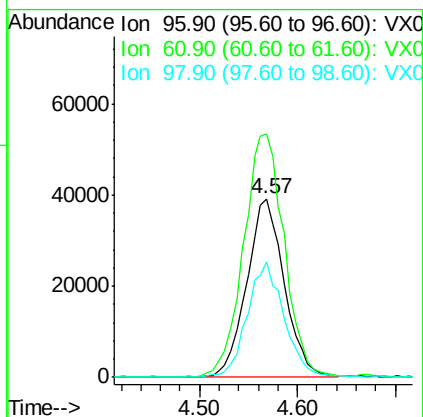
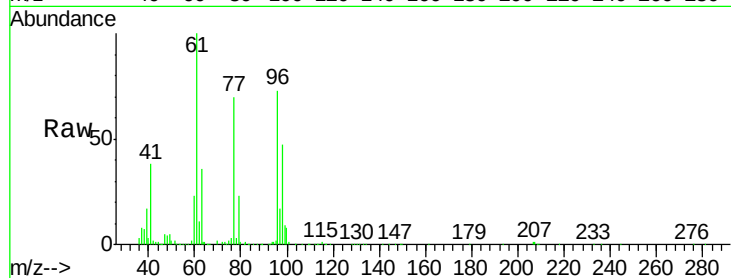


#27

cis-1,2-Dichloroethene
Concen: 17.265 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

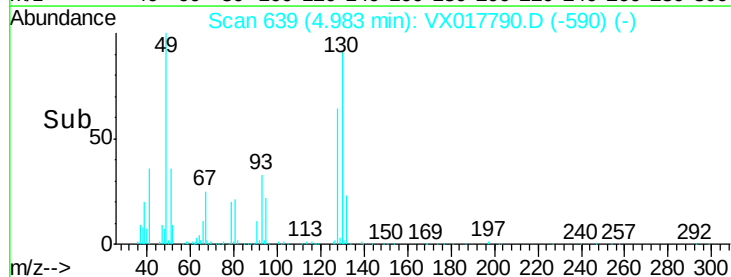
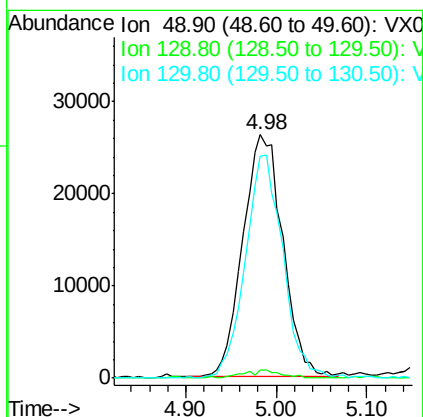
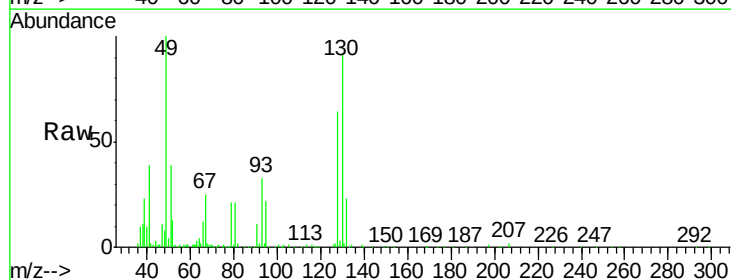
Tot Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	301.2
98	63.7	0.0	130.0

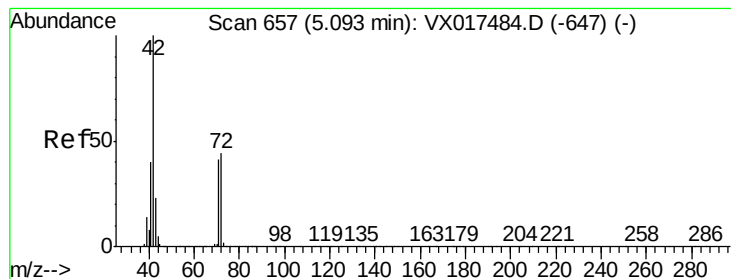


#28

Bromochloromethane
Concen: 17.724 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion	Ratio	Lower	Upper
49	100		
129	3.1	0.0	4.6
130	86.2	66.7	100.1





#29

Tetrahydrofuran

Concen: 102.211 ug/l

RT: 5.10 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

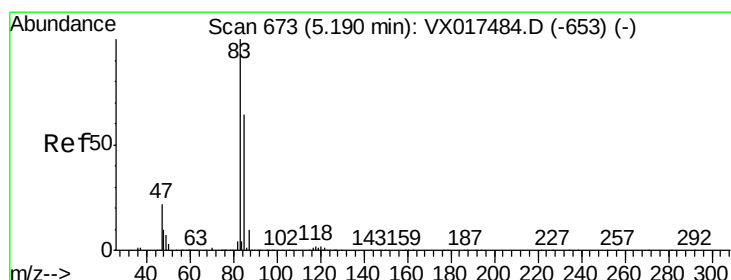
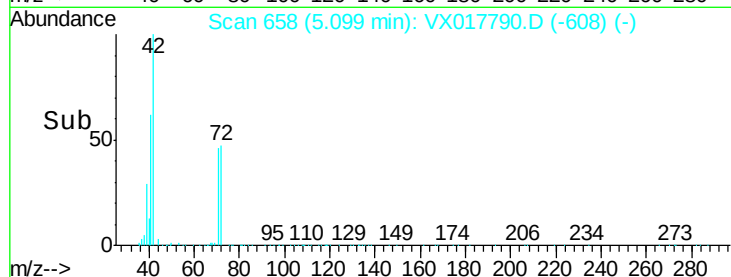
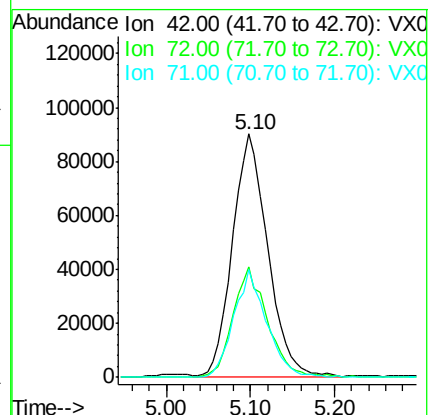
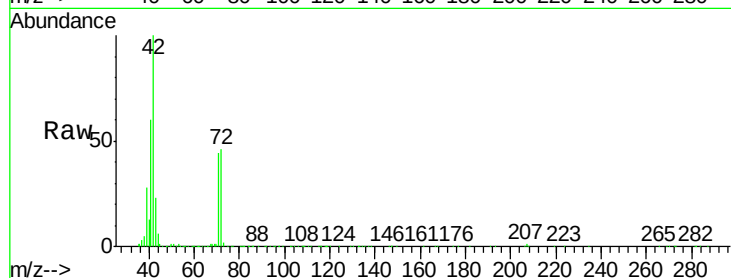
Tot Ion: 42 Resp: 255582

Ion Ratio Lower Upper

42 100

72 44.9 35.5 53.3

71 41.3 33.0 49.4



#30

Chloroform

Concen: 18.976 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017790.D

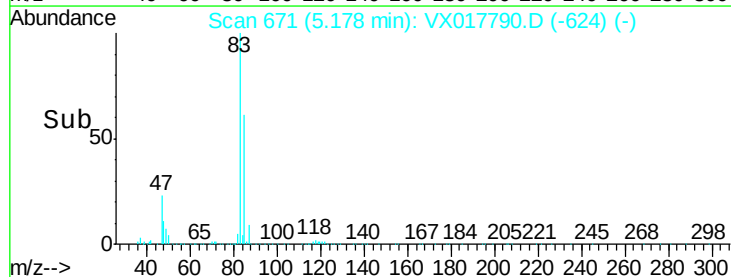
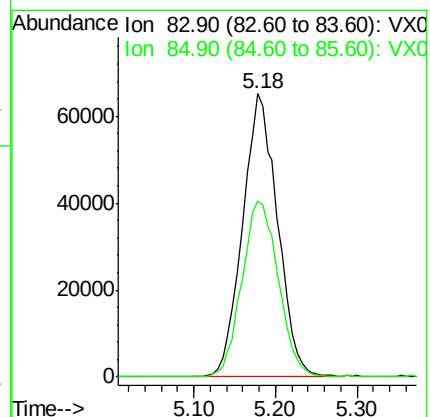
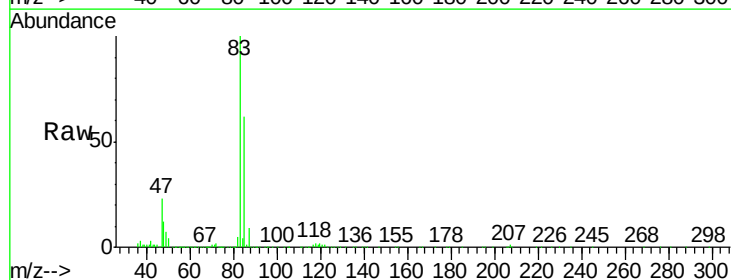
Acq: 05 Aug 2020 12:07

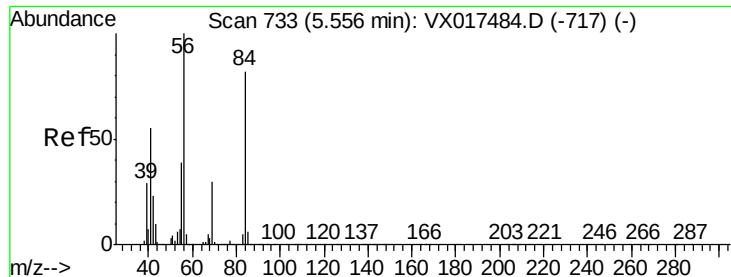
Tgt Ion: 83 Resp: 193598

Ion Ratio Lower Upper

83 100

85 62.1 51.4 77.2

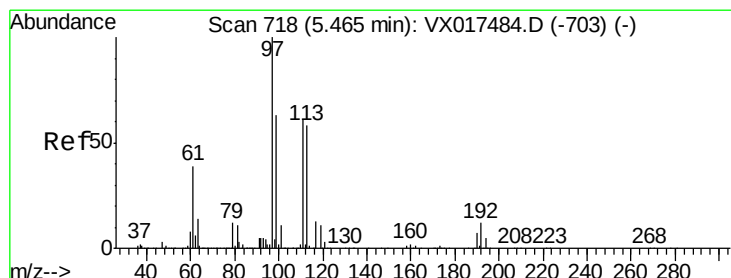
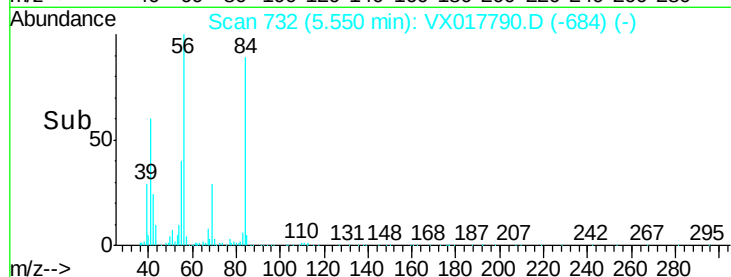
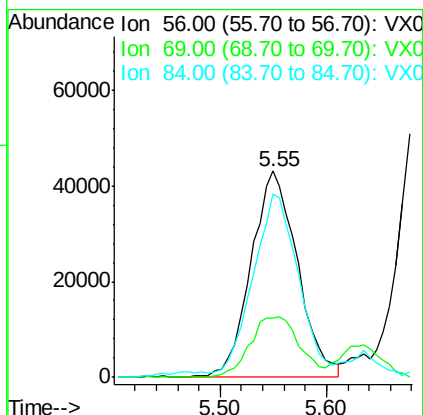
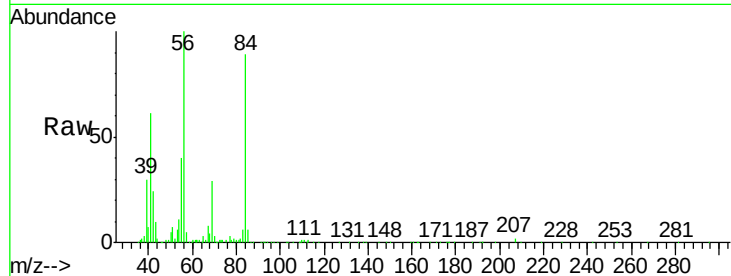




#31
Cyclohexane
Concen: 16.346 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

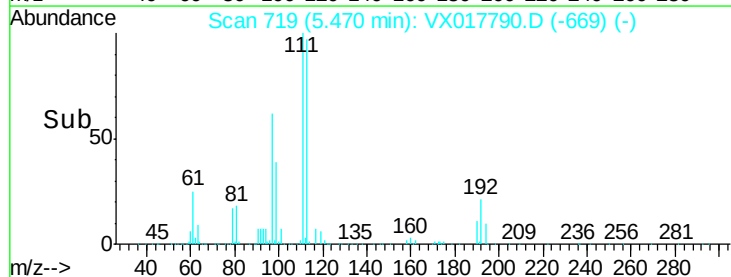
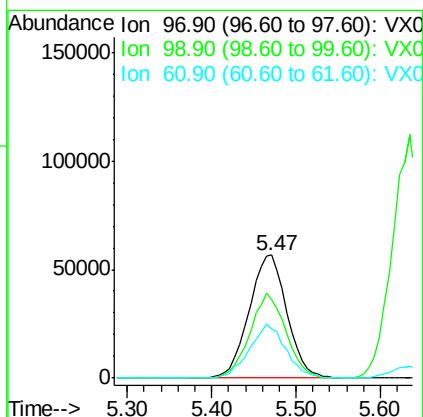
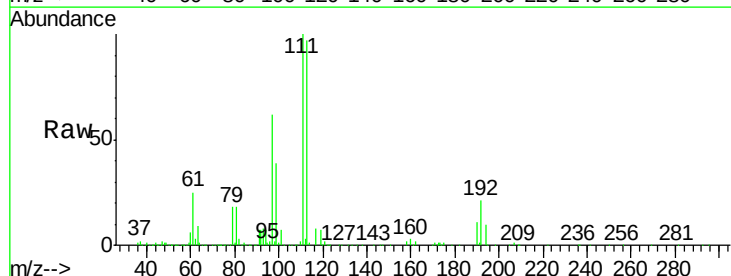
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

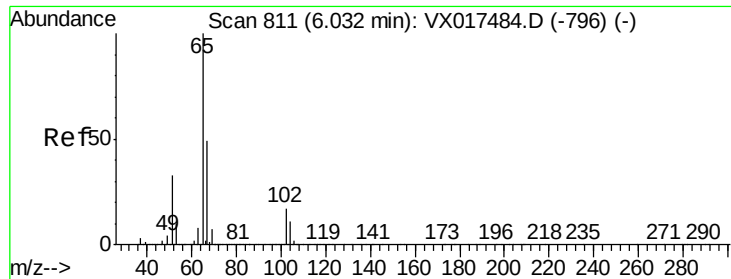
Tot Ion	Ratio	Lower	Upper
56	100		
69	29.0	24.2	36.4
84	86.2	69.0	103.6



#32
1,1,1-Trichloroethane
Concen: 18.102 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.9	77.9
61	41.8	34.1	51.1

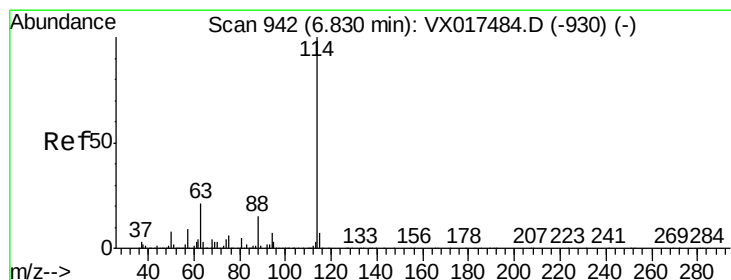
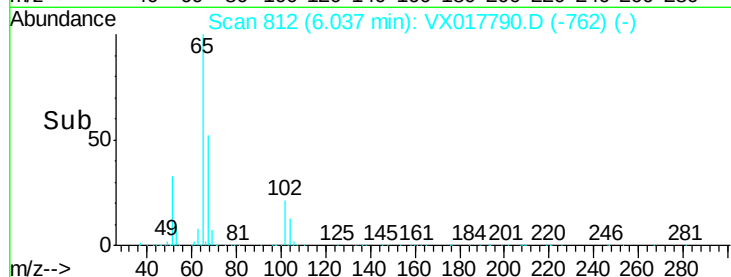
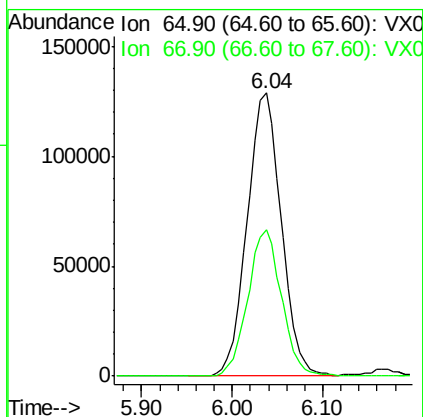
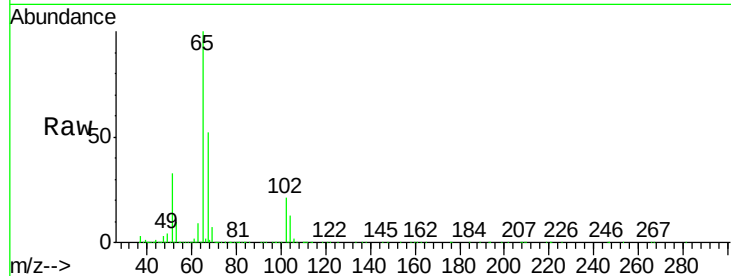




#33
 1,2-Dichloroethane-d4
 Concen: 51.841 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

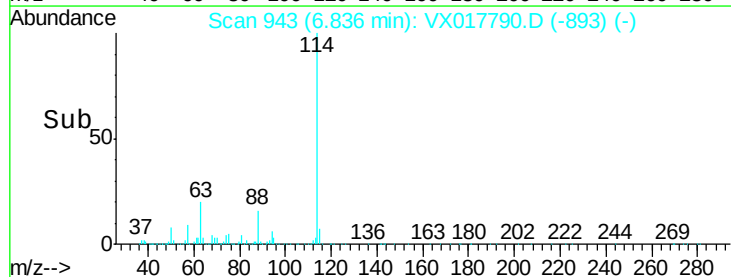
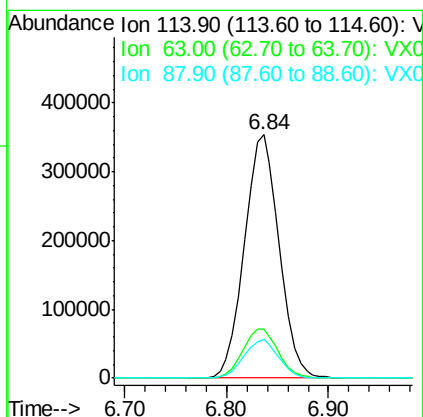
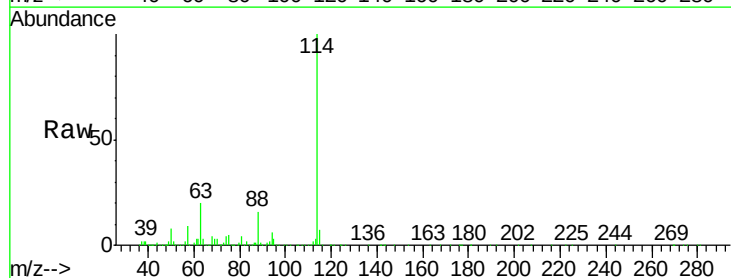
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

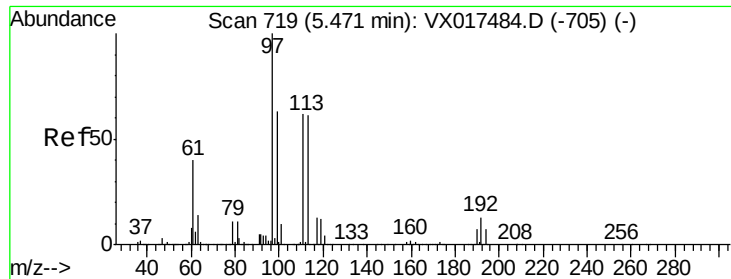
Tot Ion: 65 Resp: 334703
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion: 114 Resp: 835221
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.6
 88 16.1 0.0 33.4

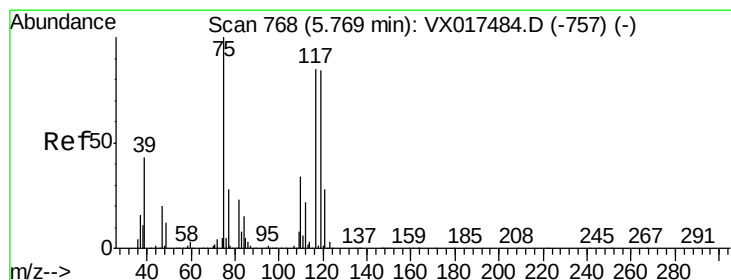
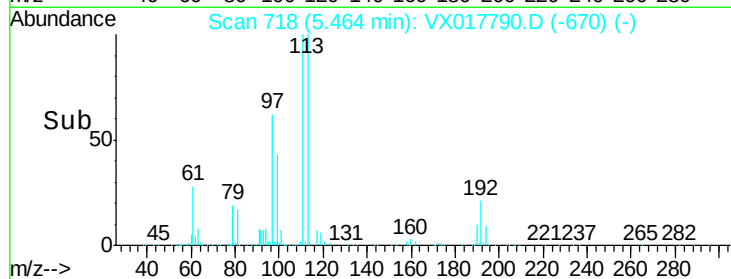
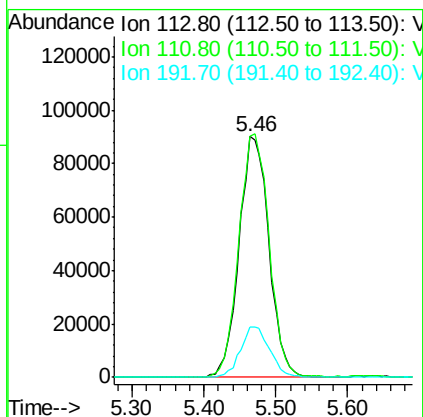
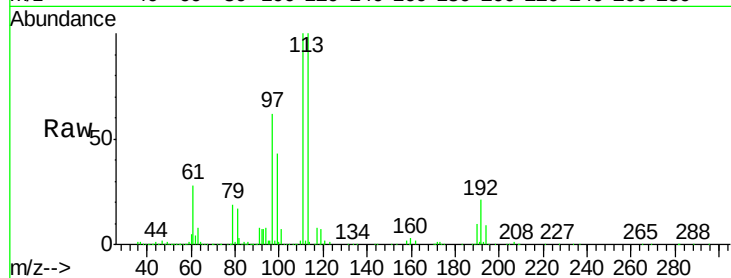




#35
 Dibromofluoromethane
 Concen: 46.563 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

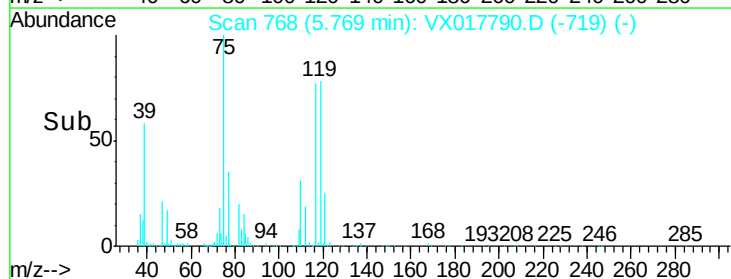
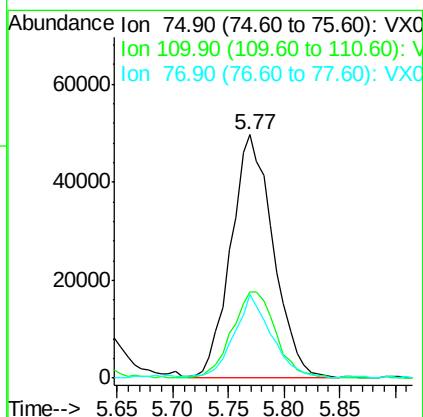
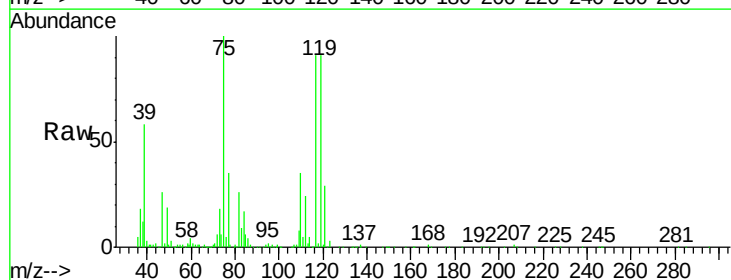
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

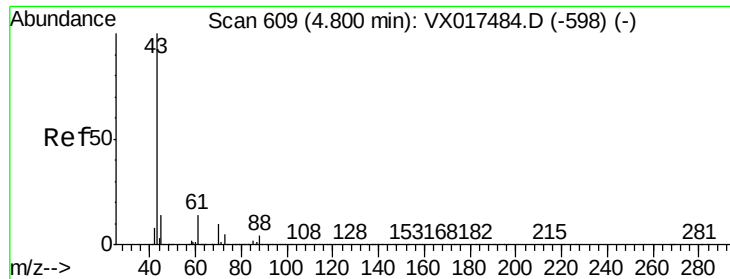
Tot Ion:113 Resp: 260101
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.7 121.1
 192 20.6 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 16.199 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion: 75 Resp: 129759
 Ion Ratio Lower Upper
 75 100
 110 37.1 18.1 54.3
 77 30.5 24.6 37.0

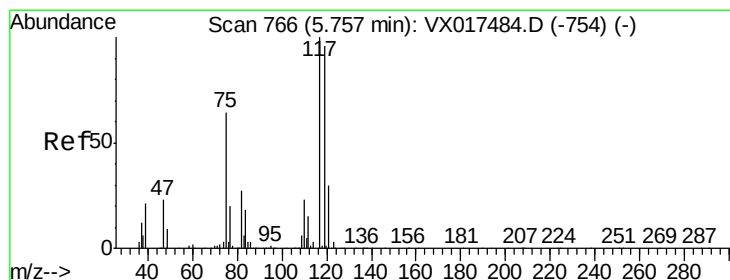
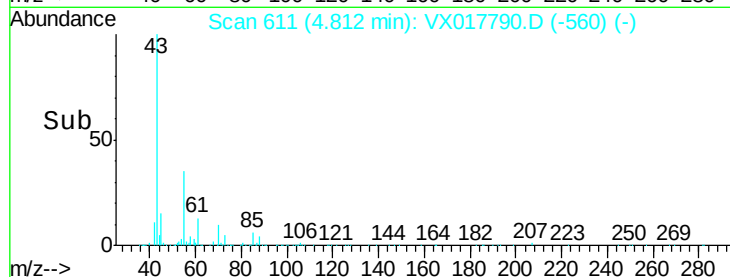
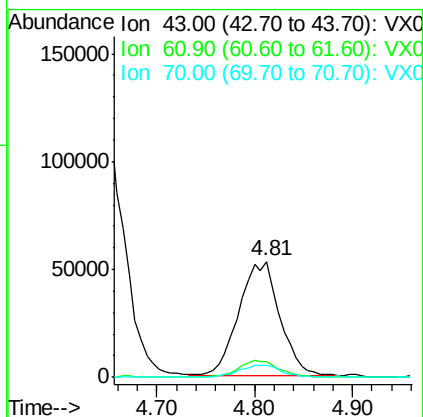
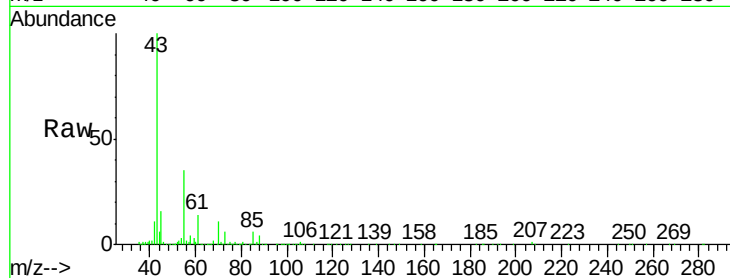




#37
Ethyl Acetate
Concen: 17.730 ug/l
RT: 4.81 min Scan# 611
Delta R.T. 0.01 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

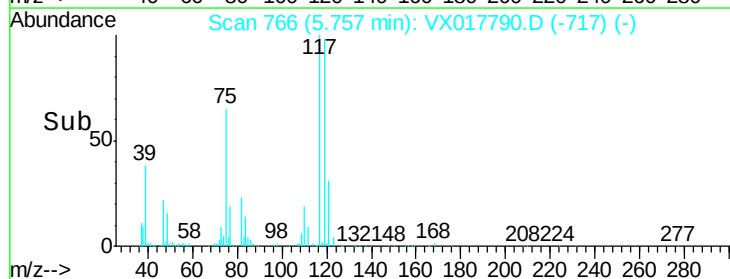
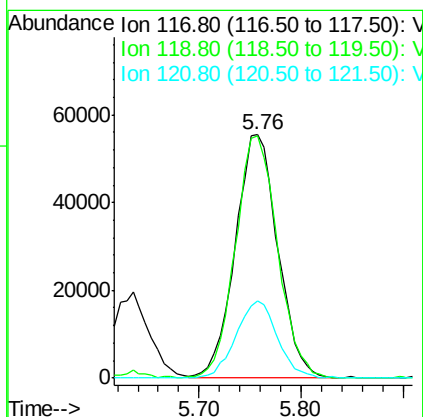
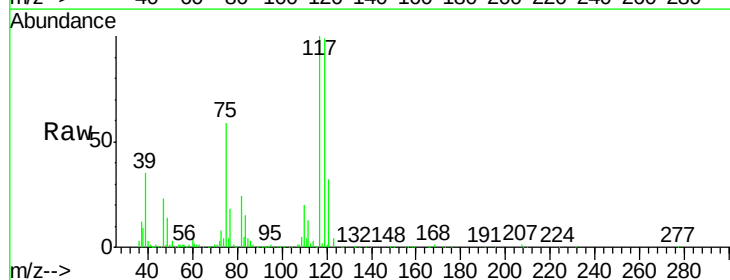
Instrument :
MSVOA_X
ClientSampled :
VX0805WBS01

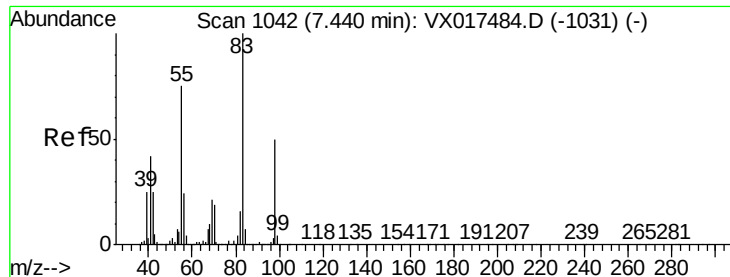
Tot Ion:	43	Resp:	155396
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.7	16.1
70	11.2	8.5	12.7



#38
Carbon Tetrachloride
Concen: 16.474 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion:	117	Resp:	160251
Ion	Ratio	Lower	Upper
117	100		
119	99.4	75.4	113.0
121	31.7	24.3	36.5

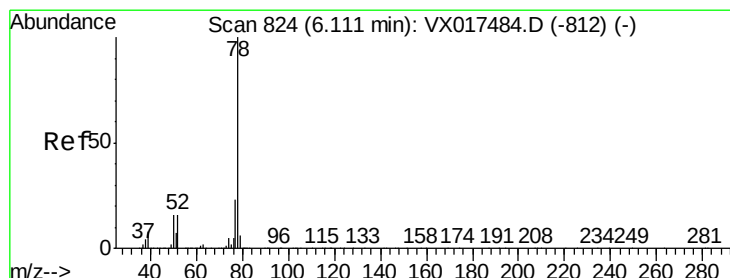
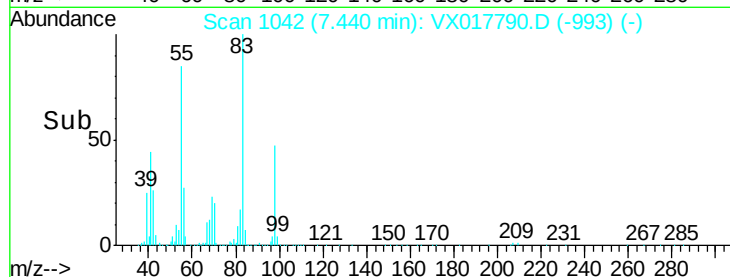
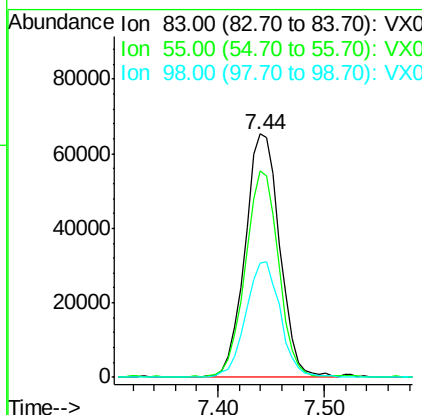
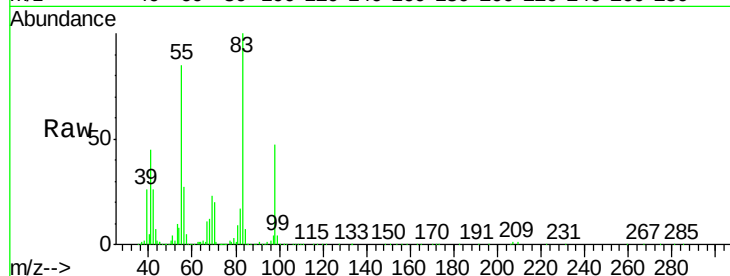




#39
Methylvlcyclohexane
Concen: 15.872 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

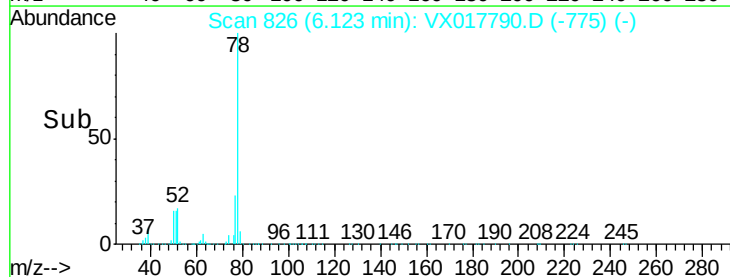
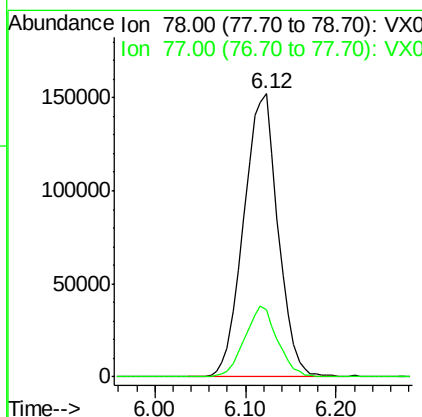
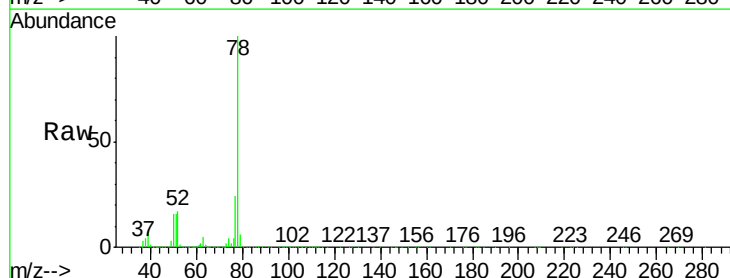
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

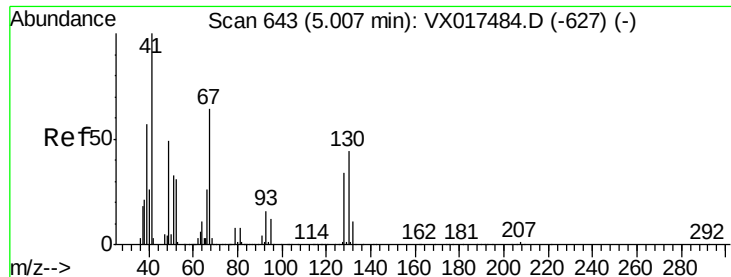
Tot Ion	83	Resp	148419
Ion Ratio	Lower	Upper	
83	100		
55	85.0	61.8	92.8
98	47.2	36.9	55.3



#40
Benzene
Concen: 17.347 ug/l
RT: 6.12 min Scan# 826
Delta R.T. 0.01 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion	78	Resp	398378
Ion Ratio	Lower	Upper	
78	100		
77	23.7	19.4	29.2





#41

Methacrylonitrile

Concen: 16.089 ug/l

RT: 5.01 min Scan# 644

Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

Tot Ion: 41 Resp: 80829

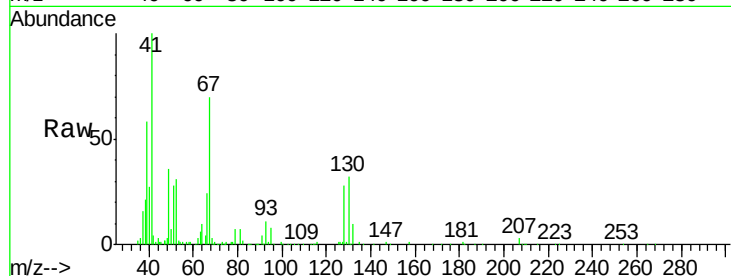
Ion Ratio Lower Upper

41 100

39 59.5 43.9 65.9

67 71.7 54.0 81.0

52 31.4 23.0 34.6

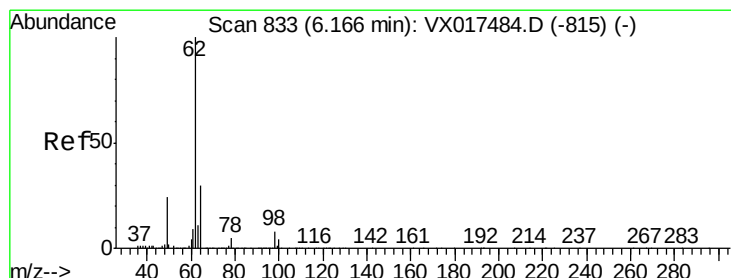
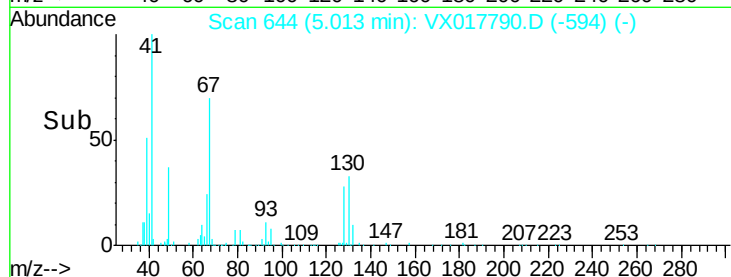
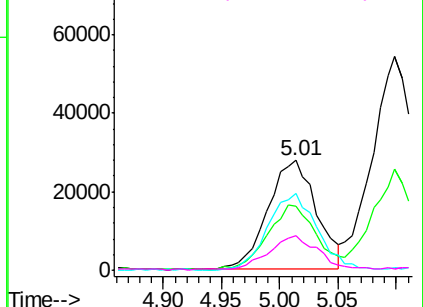


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 17.904 ug/l

RT: 6.16 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX017790.D

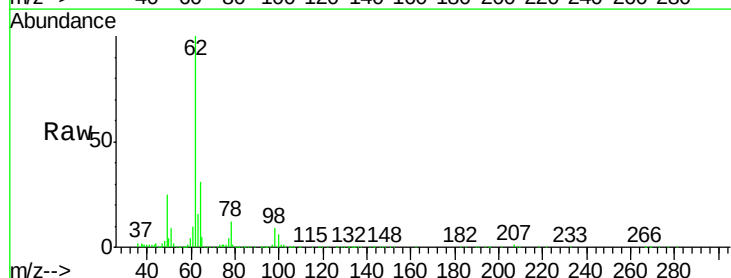
Acq: 05 Aug 2020 12:07

Tgt Ion: 62 Resp: 168213

Ion Ratio Lower Upper

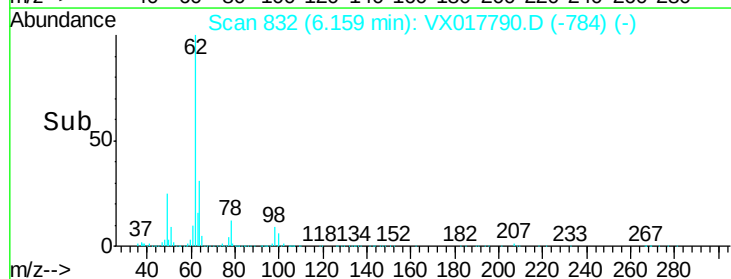
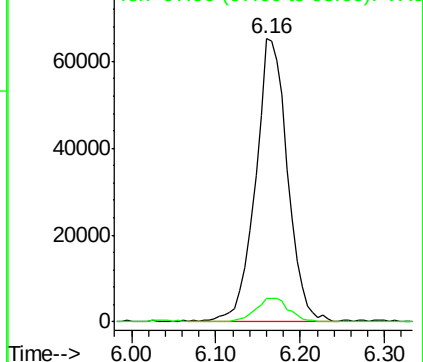
62 100

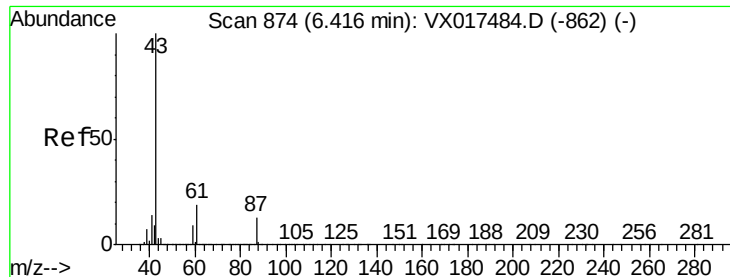
98 9.1 0.0 16.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



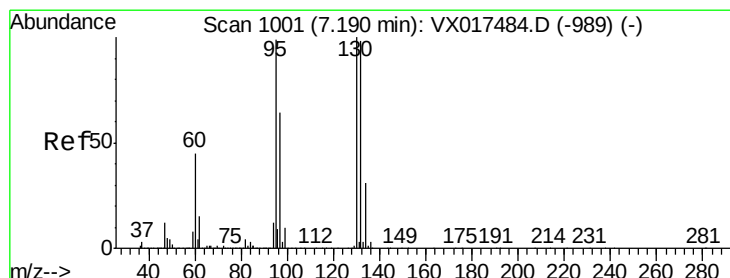
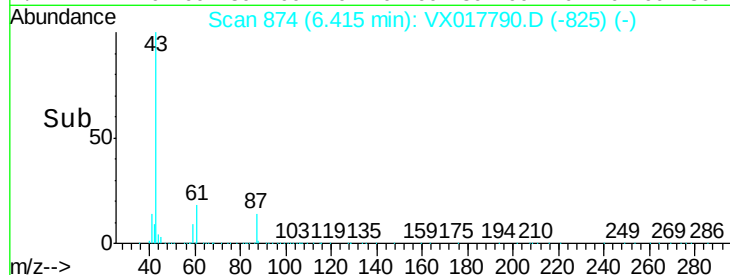
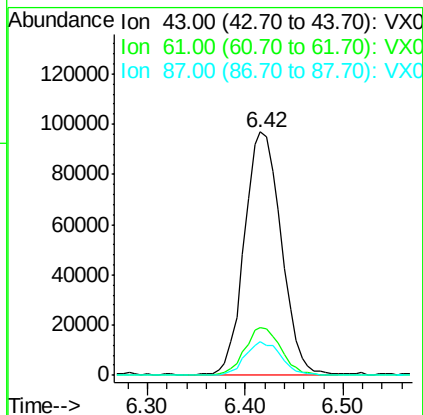
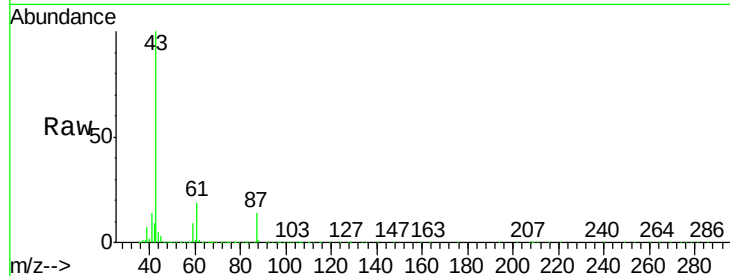


#43

Isopropyl Acetate
 Concen: 17.428 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

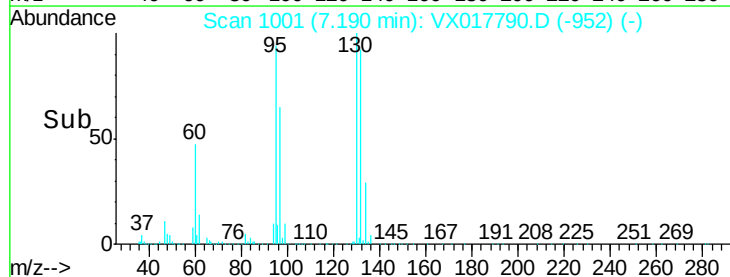
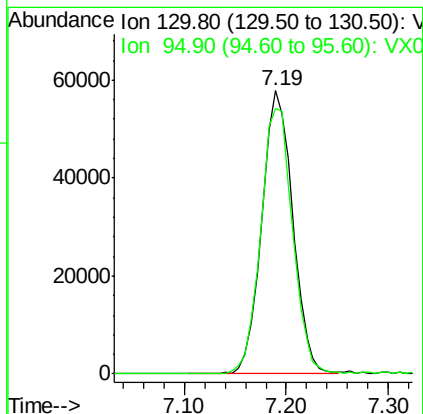
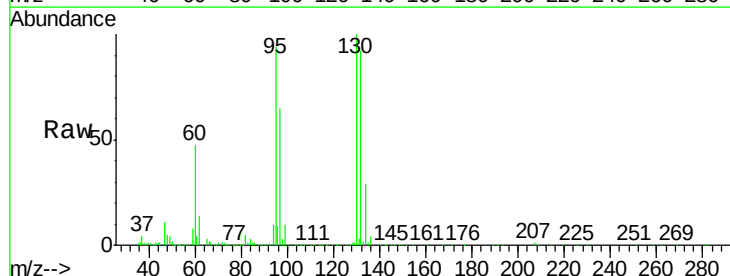
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.5	23.3
87	13.7	10.5	15.7

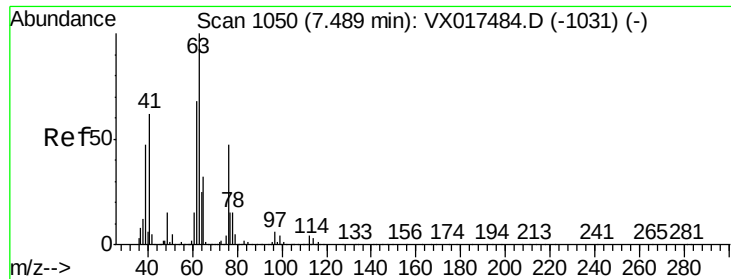


#44

Trichloroethene
 Concen: 18.175 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	189.0





#45

1,2-Dichloropropane

Concen: 17.673 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

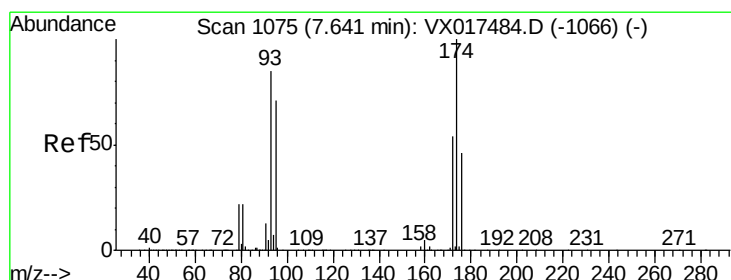
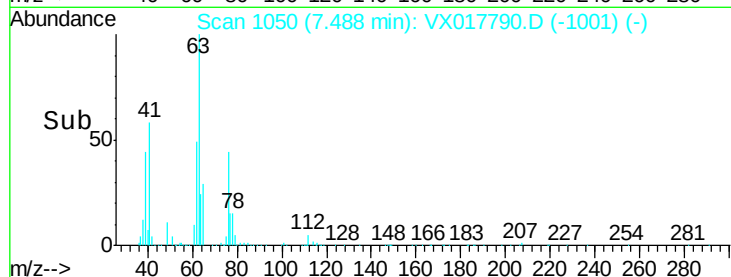
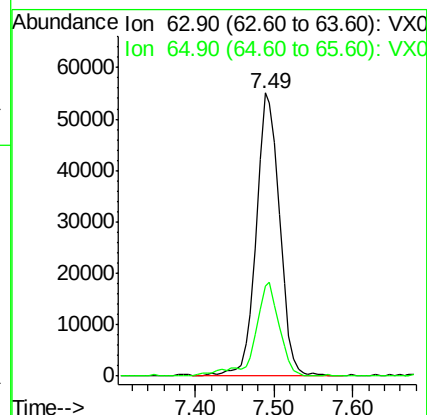
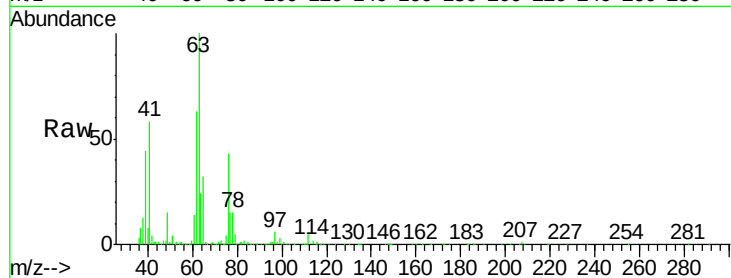
VX0805WBS01

Tot Ion: 63 Resp: 112514

Ion Ratio Lower Upper

63 100

65 31.5 24.5 36.7



#46

Dibromomethane

Concen: 16.760 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

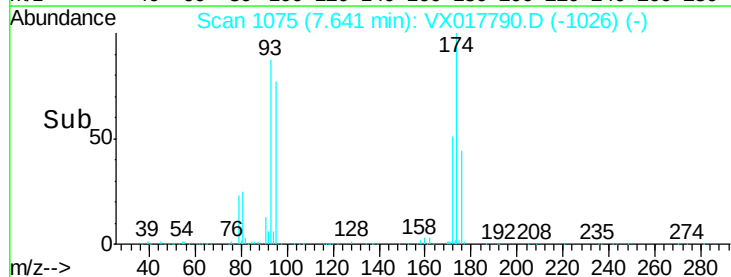
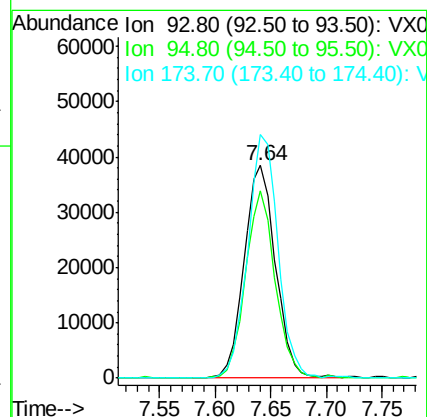
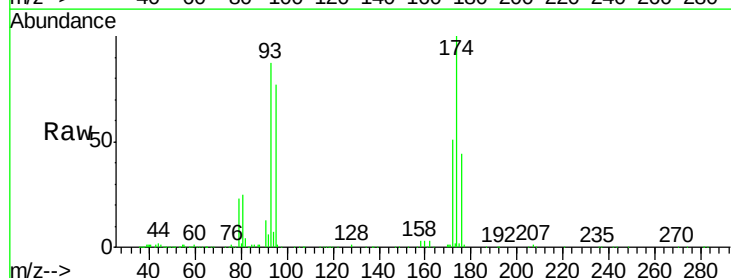
Tgt Ion: 93 Resp: 75406

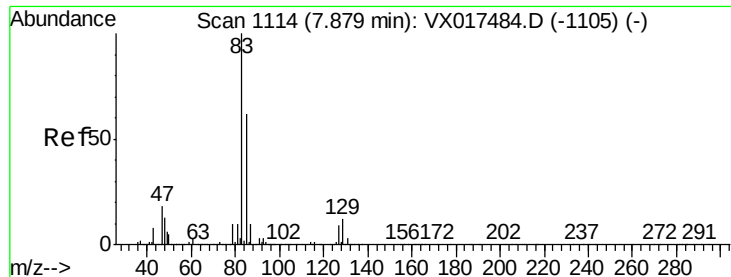
Ion Ratio Lower Upper

93 100

95 83.1 66.6 99.8

174 110.4 87.0 130.6





#47

Bromodichloromethane

Concen: 17.602 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

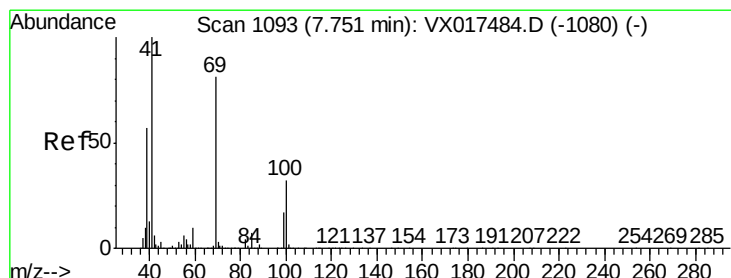
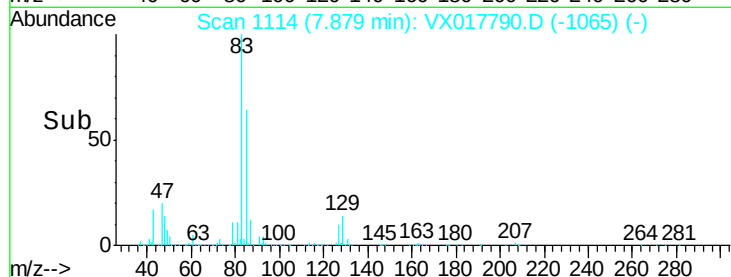
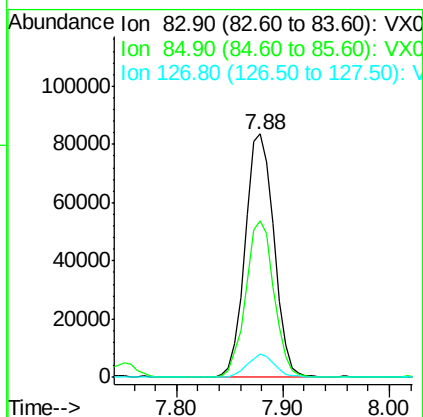
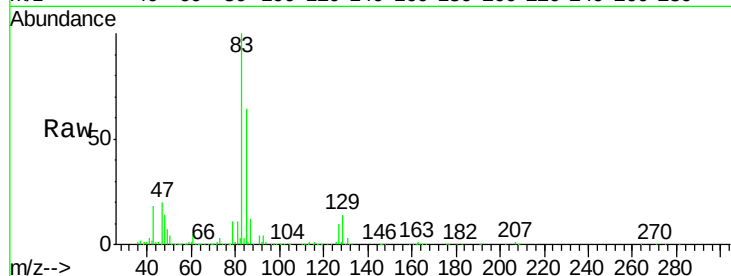
Tot Ion: 83 Resp: 159353

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.8

127 9.8 7.4 11.2



#48

Methyl methacrylate

Concen: 17.144 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

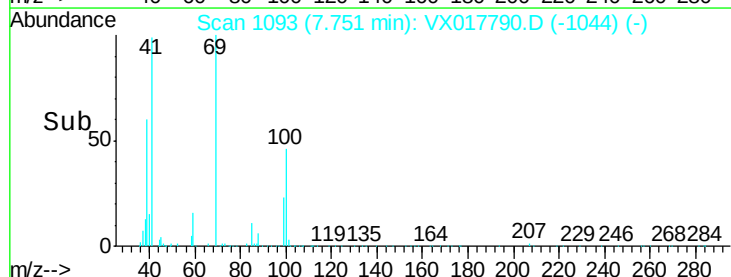
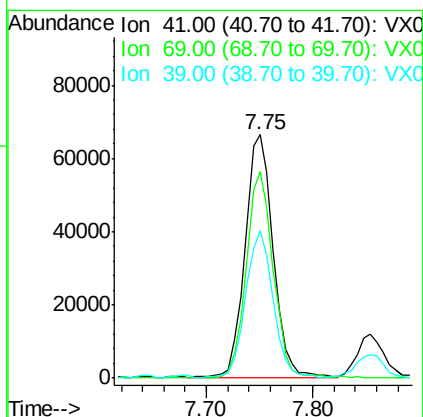
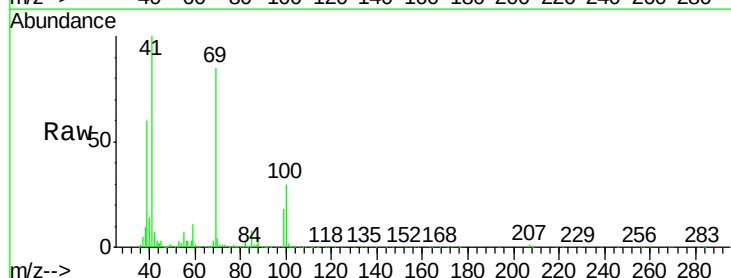
Tgt Ion: 41 Resp: 122897

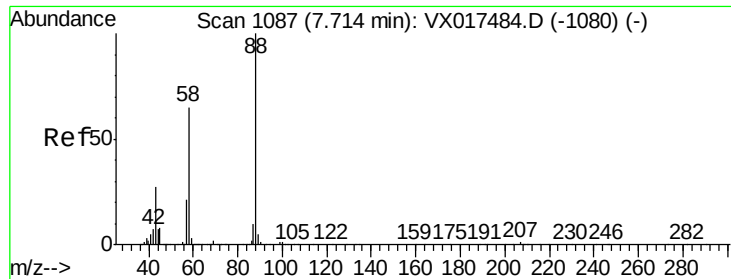
Ion Ratio Lower Upper

41 100

69 80.6 63.1 94.7

39 58.3 45.1 67.7

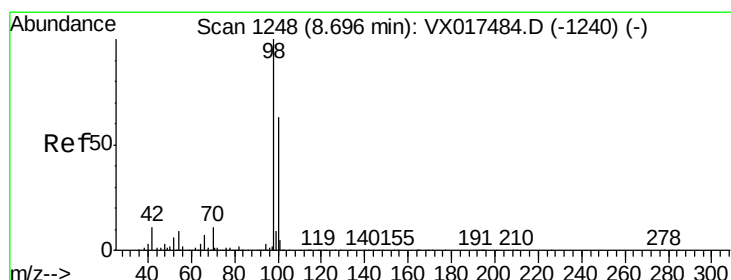
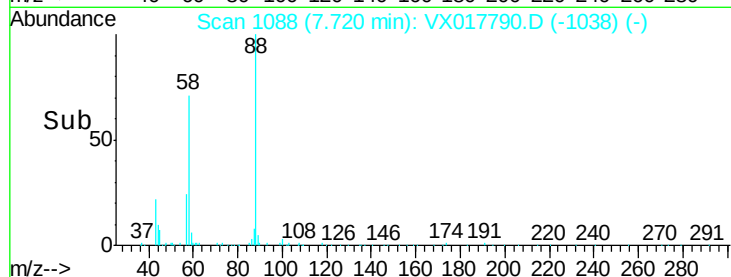
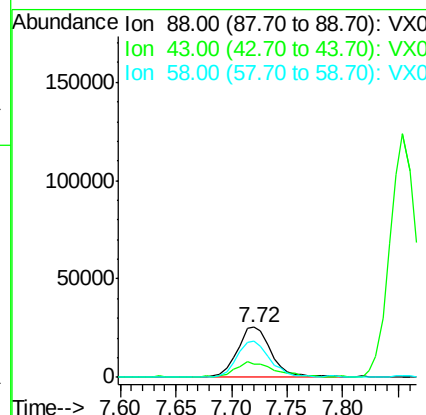
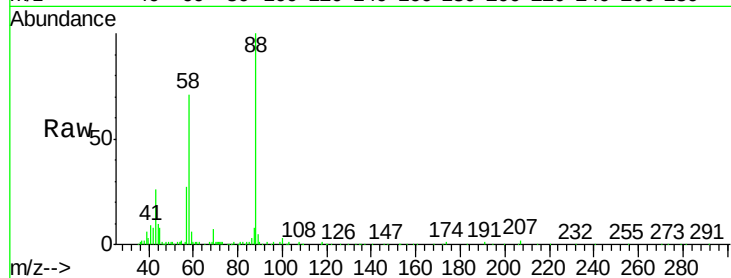




#49
1,4-Dioxane
Concen: 385.479 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

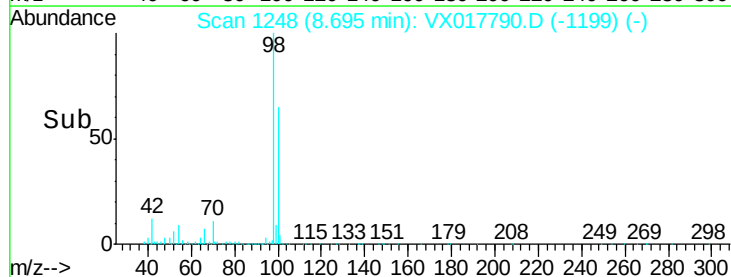
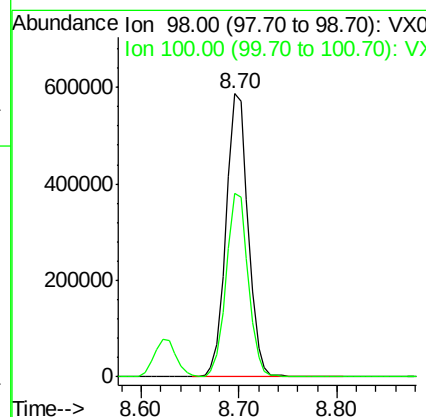
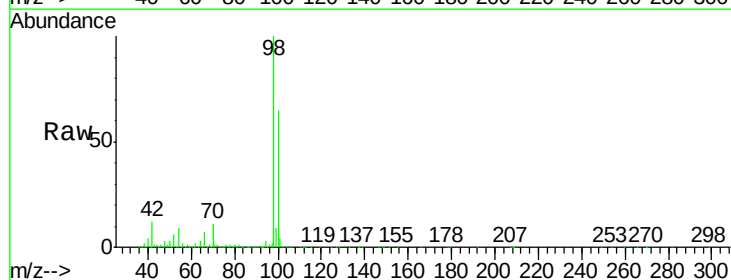
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

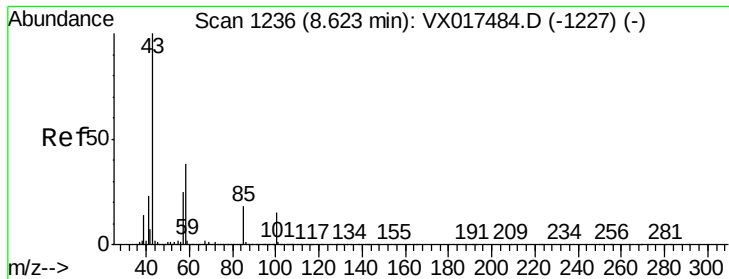
Tot Ion	Ratio	Lower	Upper
88	100		
43	34.8	27.8	41.6
58	70.7	58.3	87.5



#50
Toluene-d8
Concen: 45.439 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5

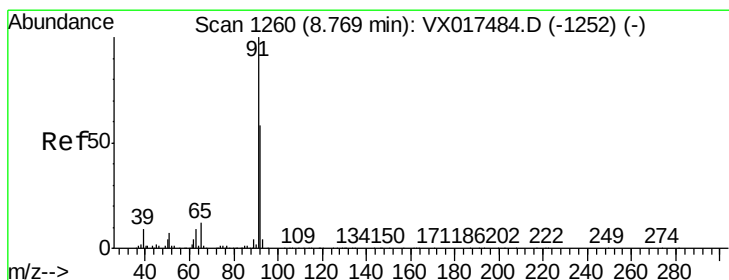
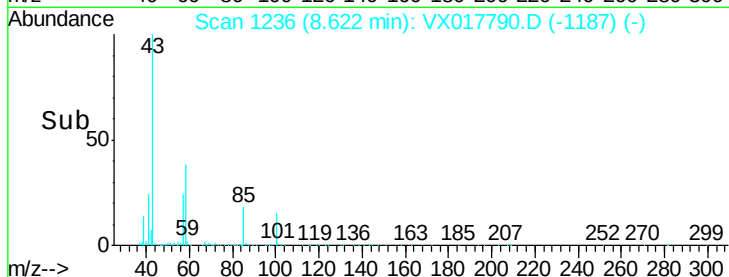
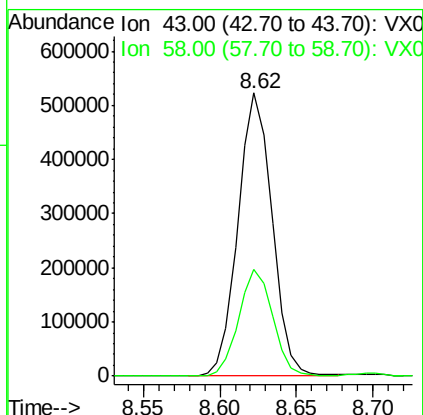
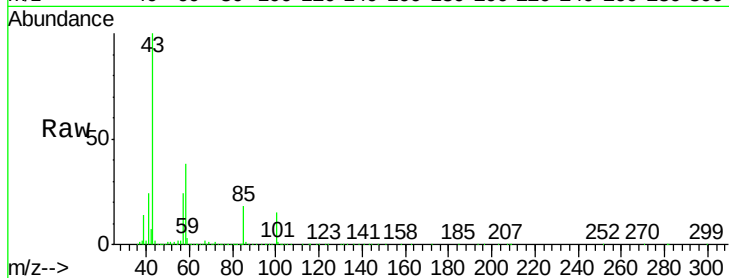




#51
 4-Methyl-2-Pentanone
 Concen: 93.623 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

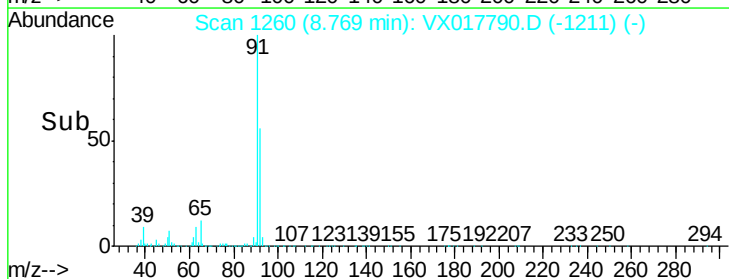
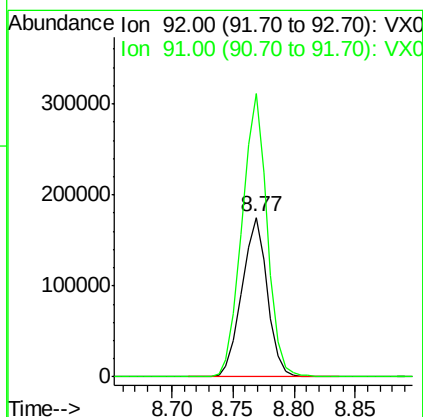
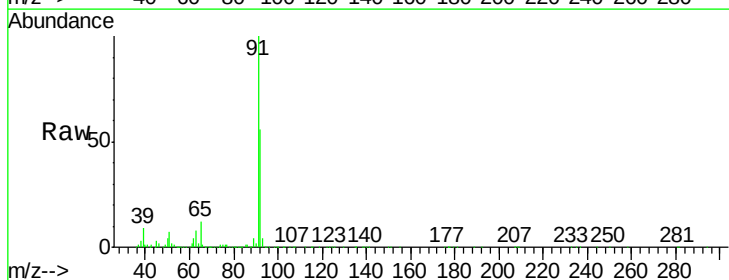
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

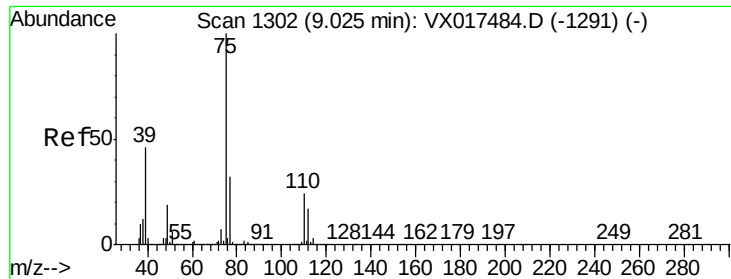
Tot Ion: 43 Resp: 807829
 Ion Ratio Lower Upper
 43 100
 58 37.7 31.0 46.4



#52
 Toluene
 Concen: 17.180 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion: 92 Resp: 253029
 Ion Ratio Lower Upper
 92 100
 91 175.5 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 16.726 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampled :

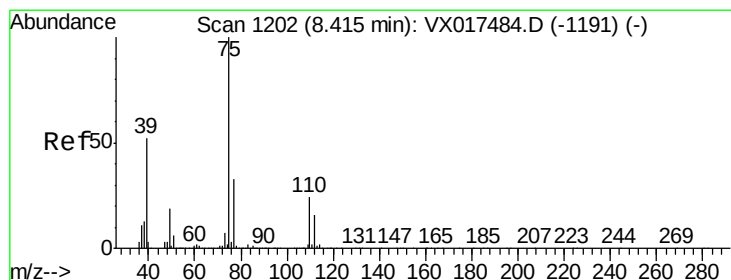
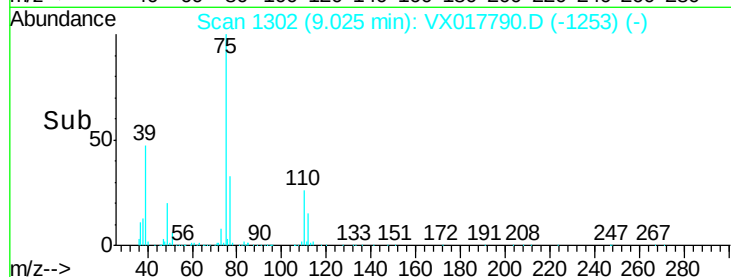
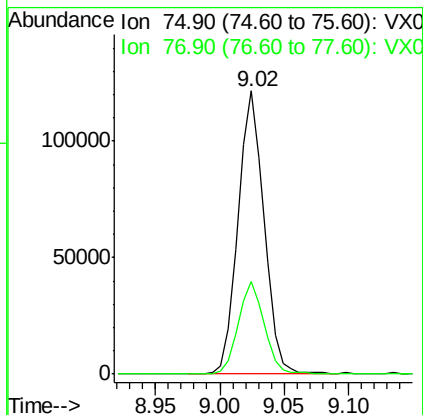
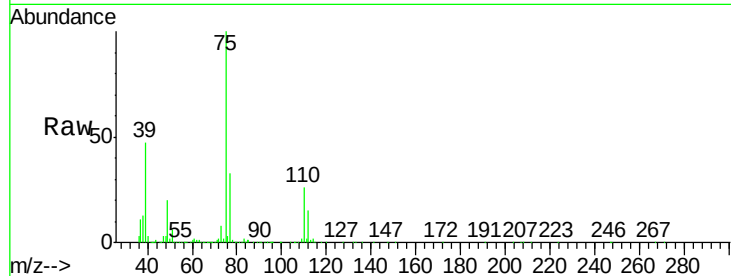
VX0805WBS01

Tot Ion: 75 Resp: 169506

Ion Ratio Lower Upper

75 100

77 32.7 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 17.823 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

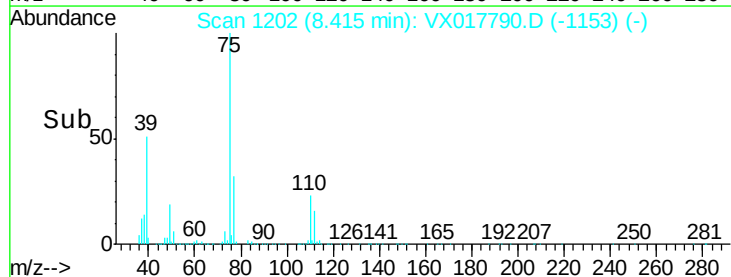
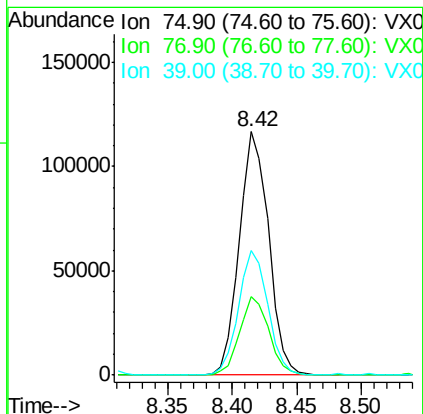
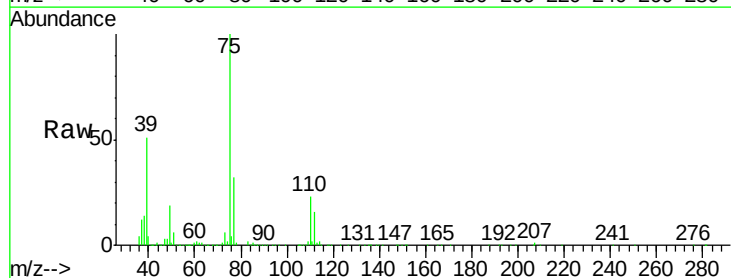
Tgt Ion: 75 Resp: 184232

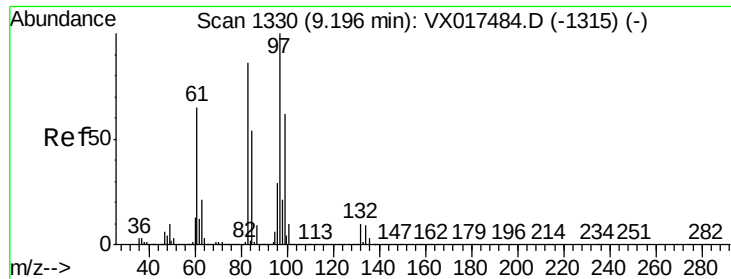
Ion Ratio Lower Upper

75 100

77 32.1 25.5 38.3

39 50.7 41.8 62.8

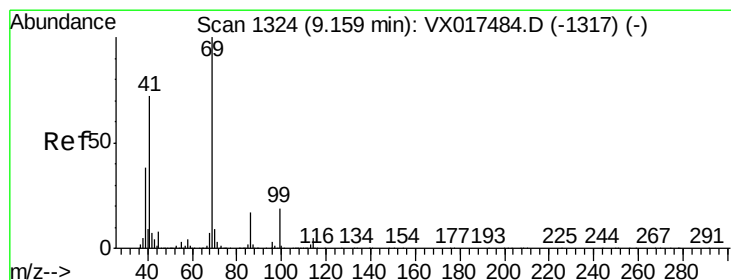
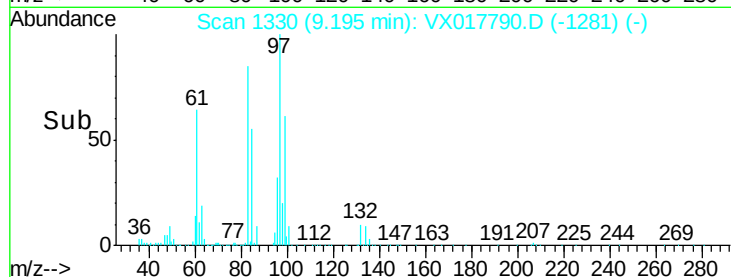
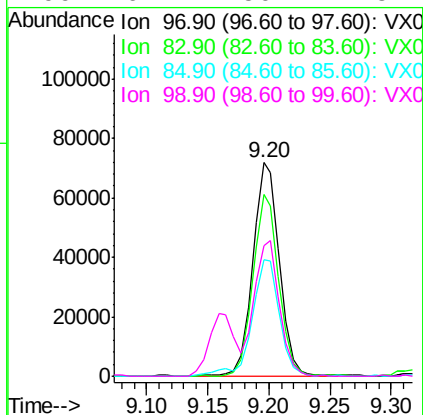
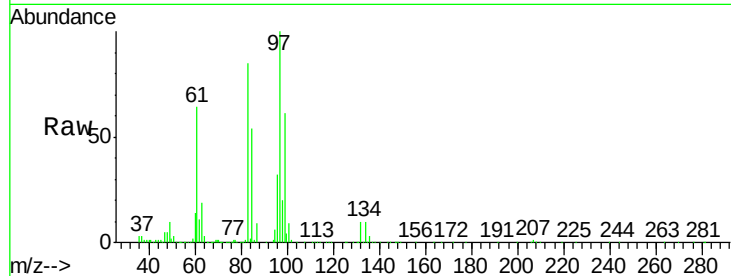




#55
 1,1,2-Trichloroethane
 Concen: 17.660 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

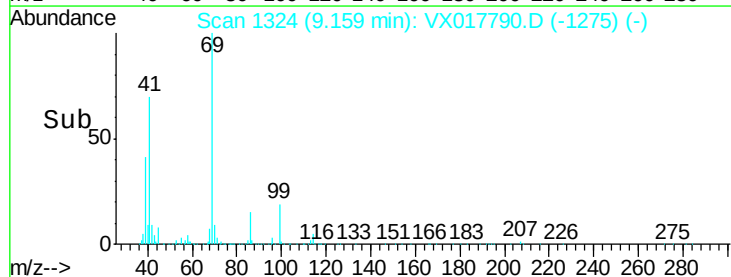
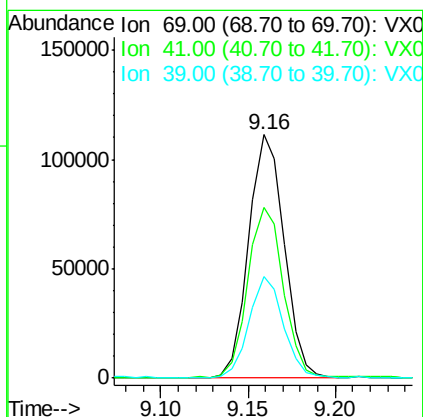
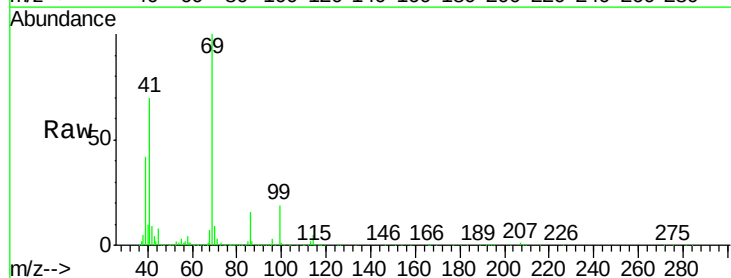
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

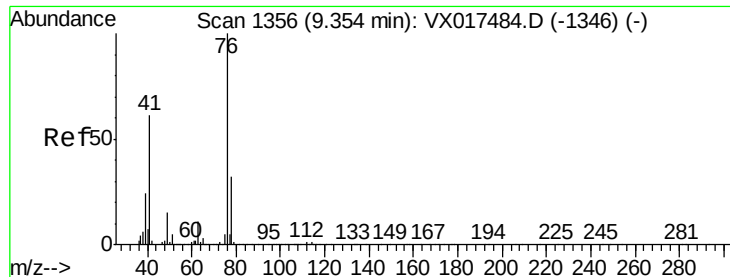
Tot Ion:	97	Resp:	108350
Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.6	101.4
85	54.4	44.6	67.0
99	61.1	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 16.989 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion:	69	Resp:	157044
Ion	Ratio	Lower	Upper
69	100		
41	70.7	55.0	82.6
39	40.3	30.0	45.0





#57

1,3-Dichloropropane

Concen: 19.038 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

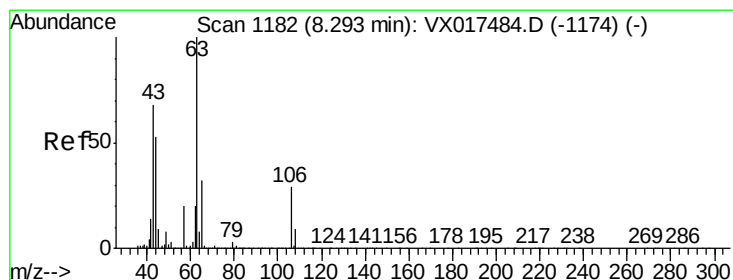
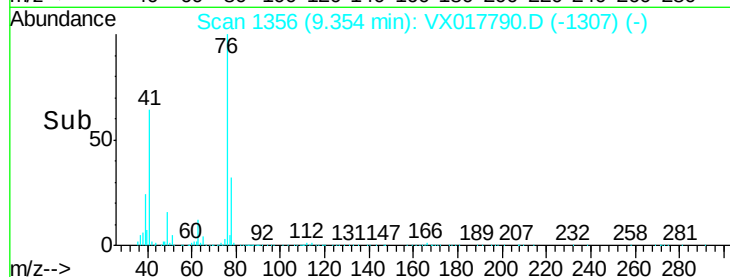
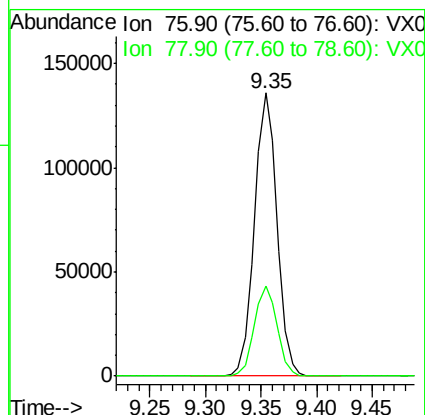
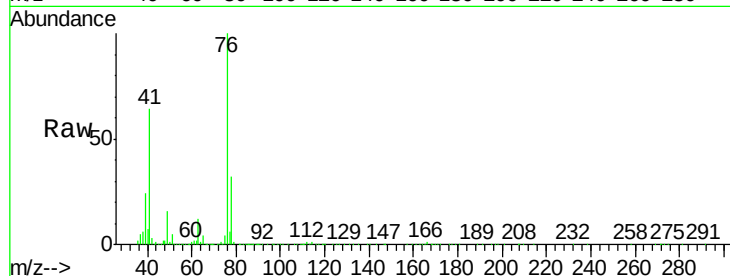
VX0805WBS01

Tot Ion: 76 Resp: 192333

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.865 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017790.D

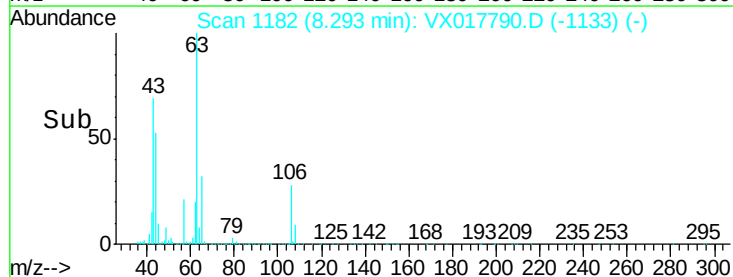
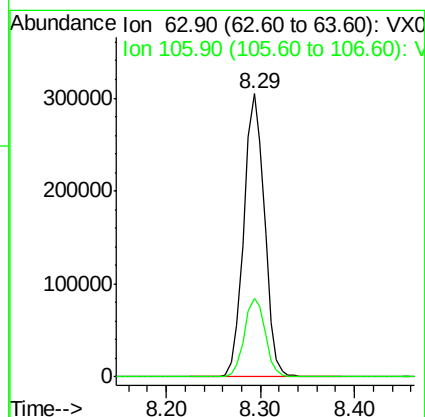
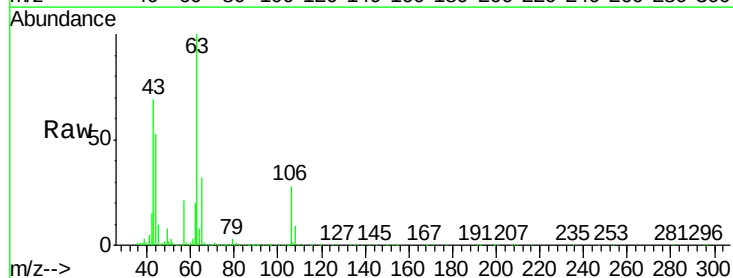
Acq: 05 Aug 2020 12:07

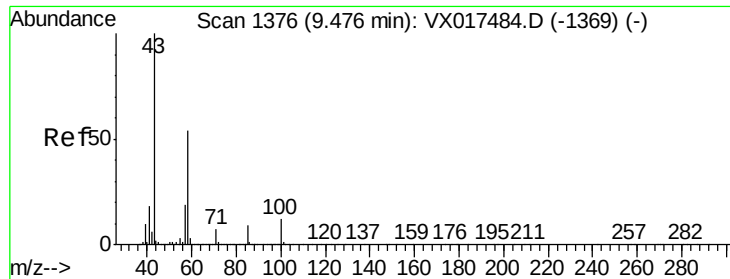
Tgt Ion: 63 Resp: 466857

Ion Ratio Lower Upper

63 100

106 28.3 22.6 34.0

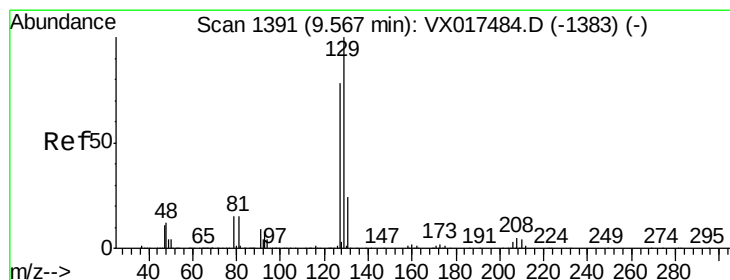
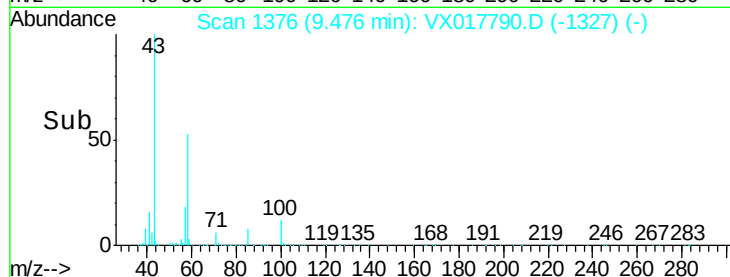
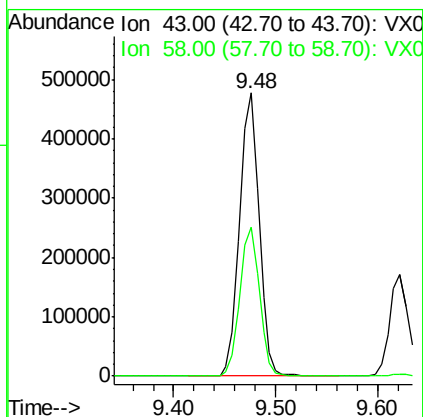
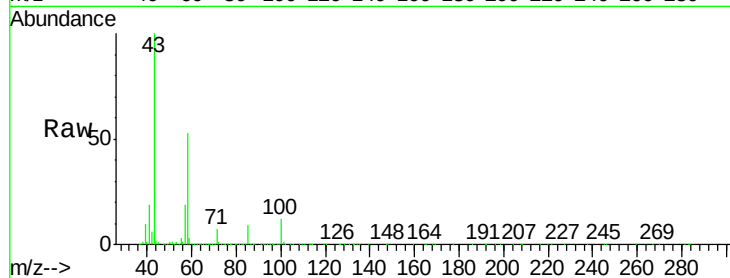




#59
2-Hexanone
Concen: 97.023 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

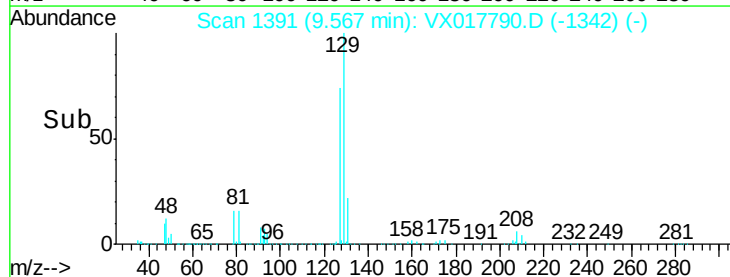
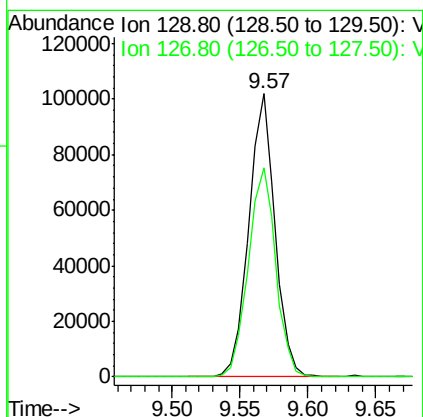
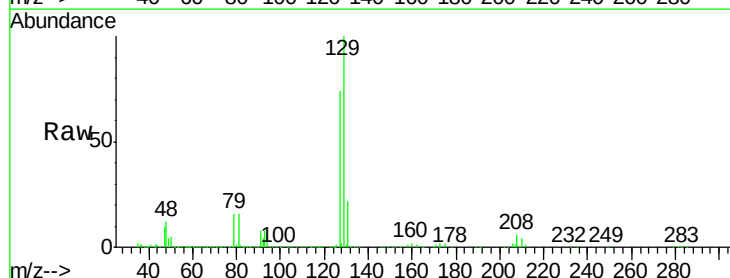
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

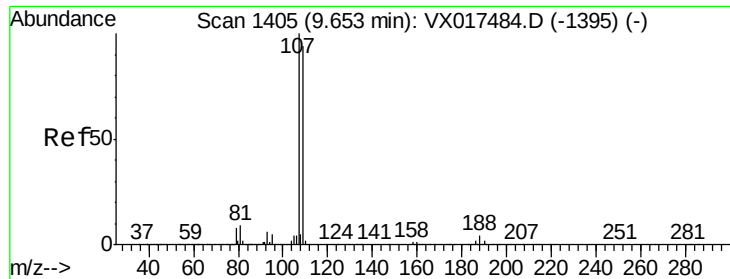
Tot Ion: 43 Resp: 630289
Ion Ratio Lower Upper
43 100
58 52.7 26.6 79.8



#60
Dibromochloromethane
Concen: 17.680 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion: 129 Resp: 137876
Ion Ratio Lower Upper
129 100
127 77.6 38.4 115.1

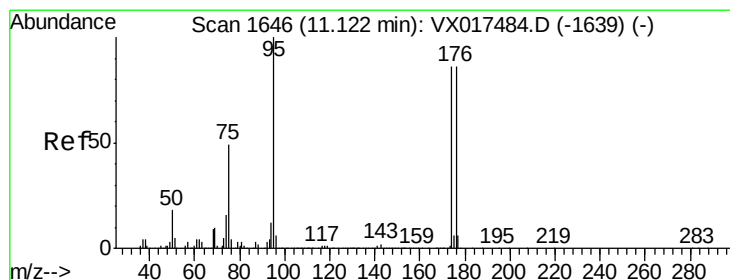
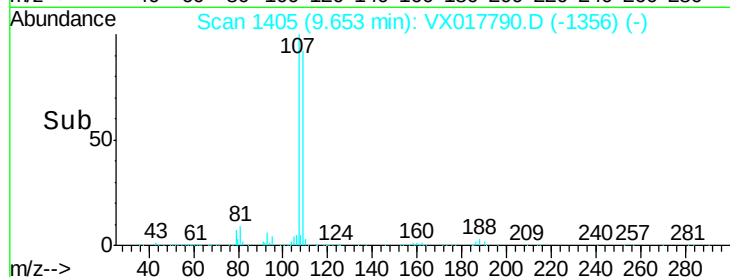
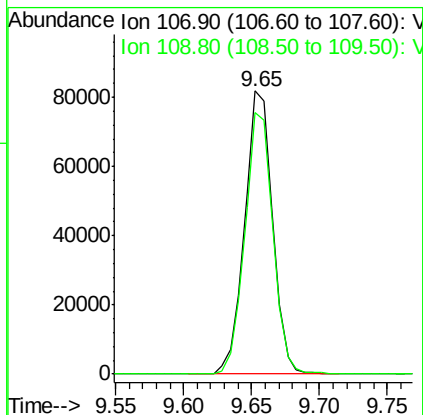
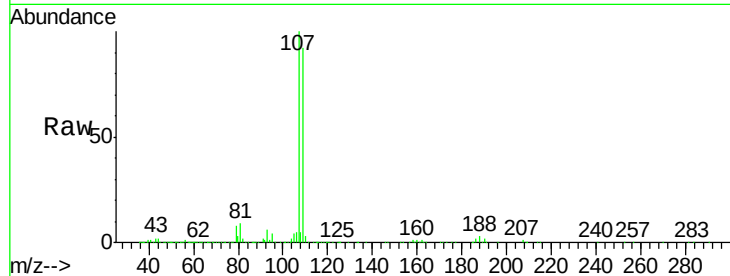




#61
 1,2-Dibromoethane
 Concen: 18.017 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

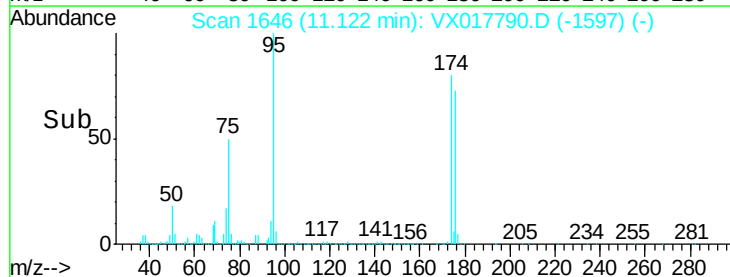
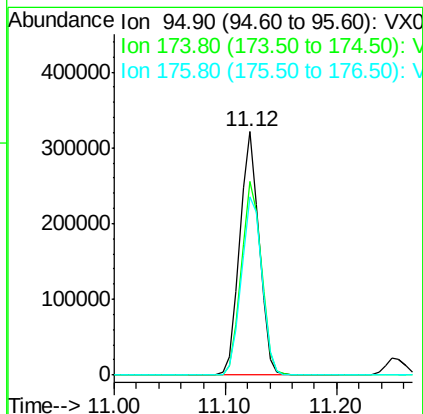
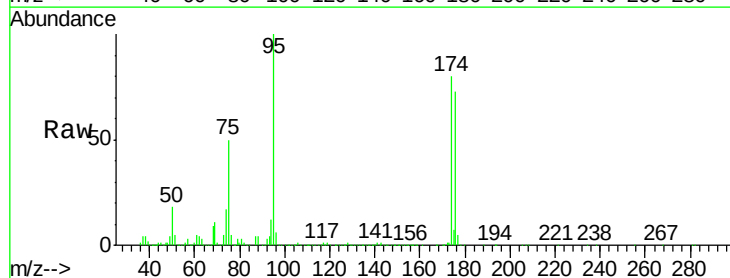
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

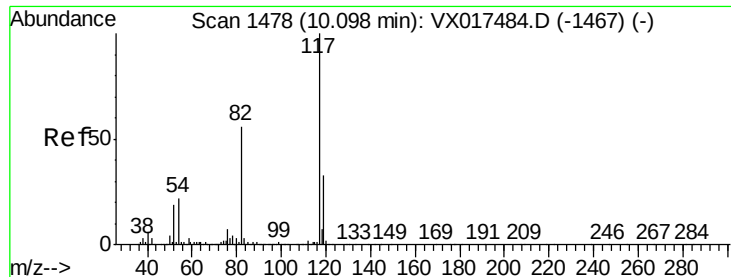
Tot Ion:107 Resp: 117687
 Ion Ratio Lower Upper
 107 100
 109 93.4 74.9 112.3



#62
 4-Bromofluorobenzene
 Concen: 48.079 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion: 95 Resp: 387739
 Ion Ratio Lower Upper
 95 100
 174 82.6 0.0 169.0
 176 77.6 0.0 161.0

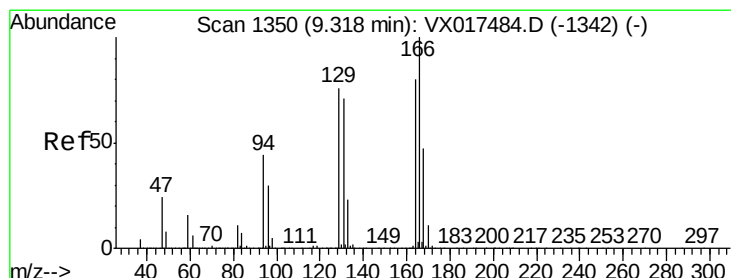
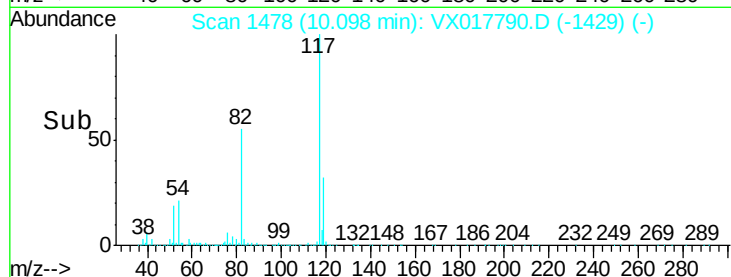
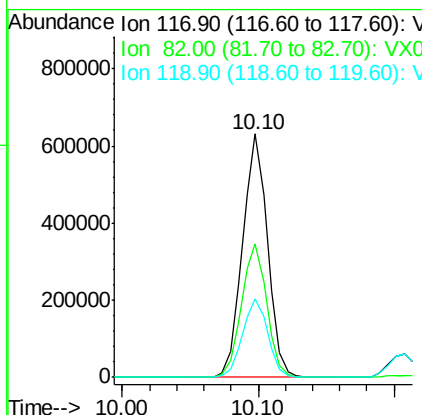
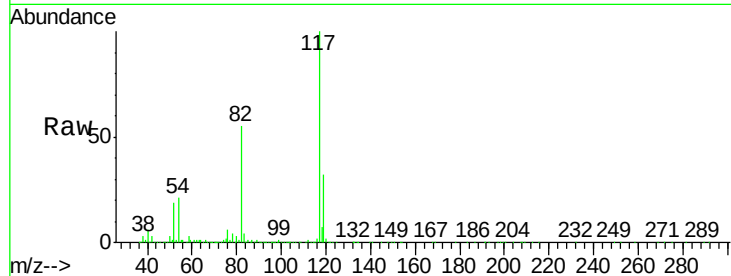




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

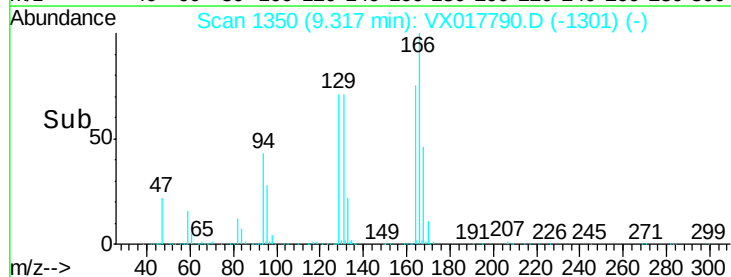
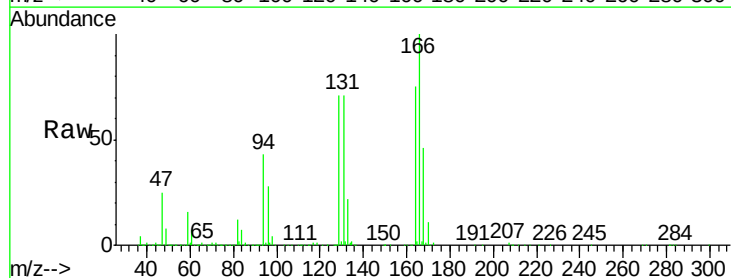
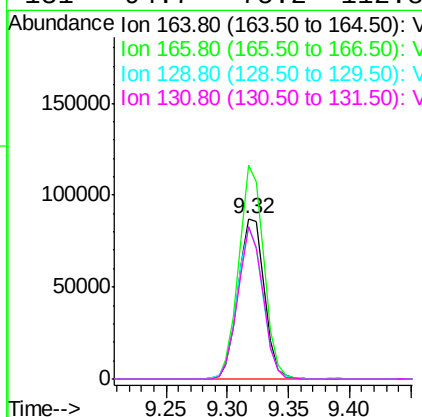
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

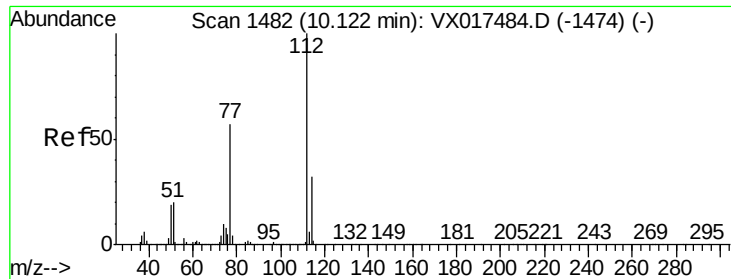
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.0	66.0
119	32.3	25.4	38.0



#64
Tetrachloroethene
Concen: 17.815 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion	Ratio	Lower	Upper
164	100		
166	133.2	100.6	150.8
129	95.0	75.0	112.6
131	94.7	75.2	112.8

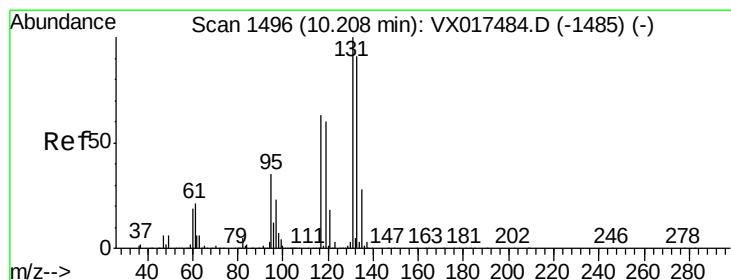
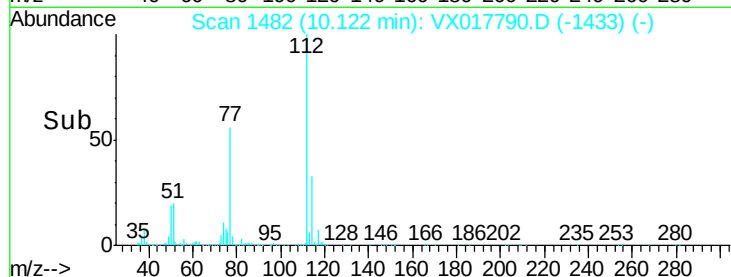
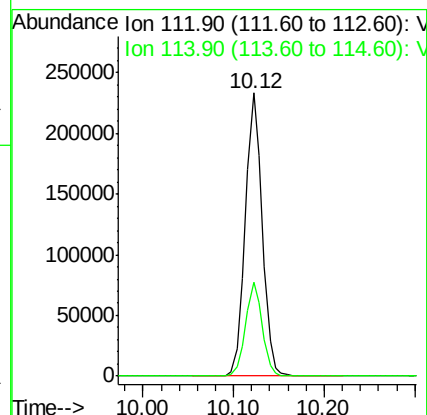
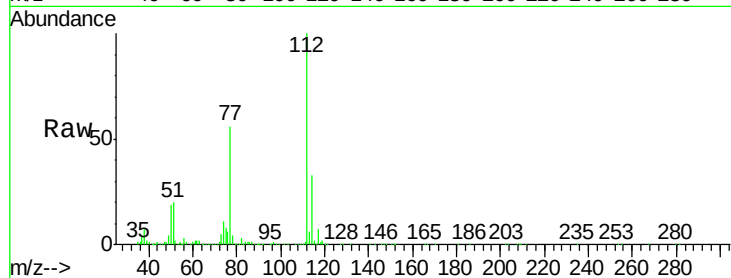




#65
Chlorobenzene
Concen: 17.263 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

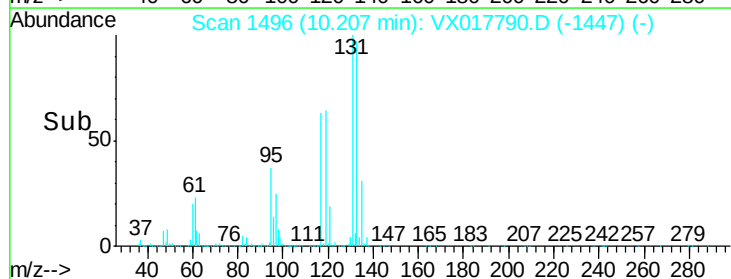
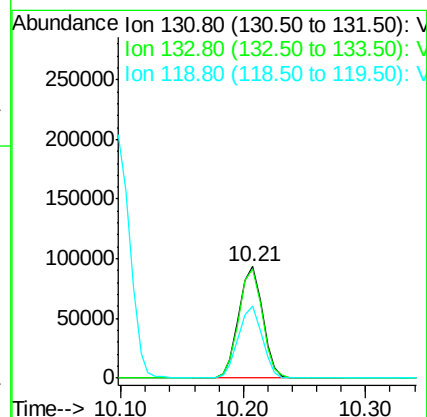
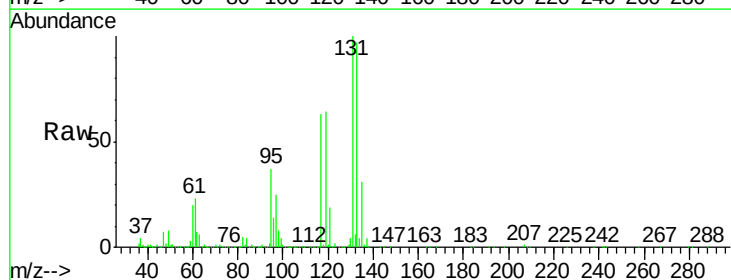
Instrument :
MSVOA_X
ClientSampled :
VX0805WBS01

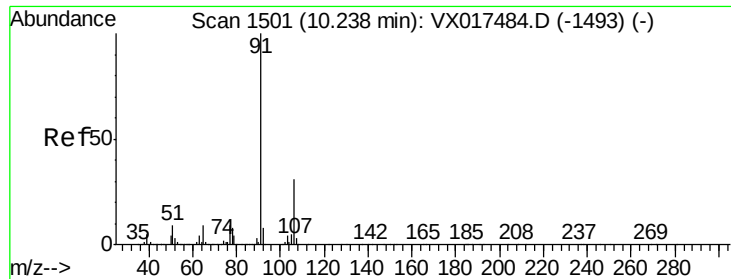
Tot Ion:112 Resp: 302444
Ion Ratio Lower Upper
112 100
114 33.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.865 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion:131 Resp: 126319
Ion Ratio Lower Upper
131 100
133 97.5 47.9 143.6
119 64.9 31.1 93.3





#67

Ethyl Benzene

Concen: 17.515 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

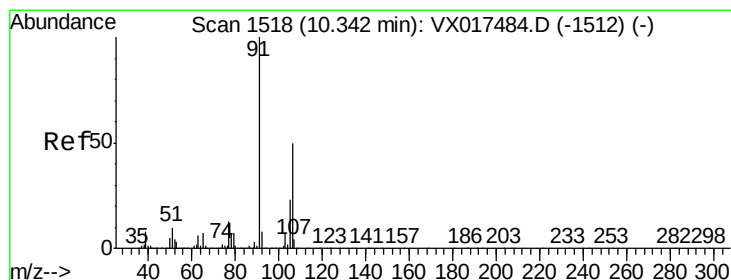
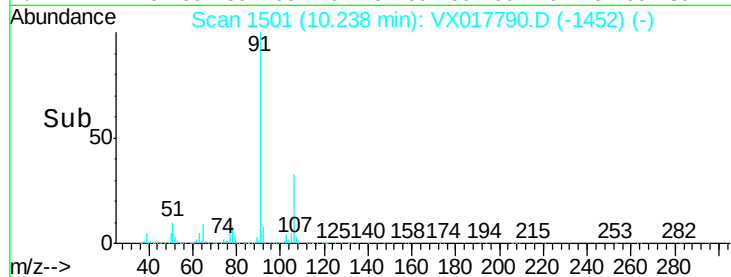
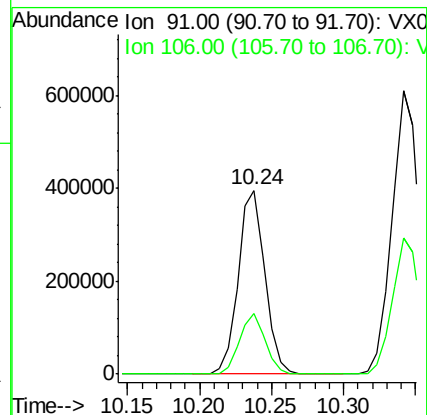
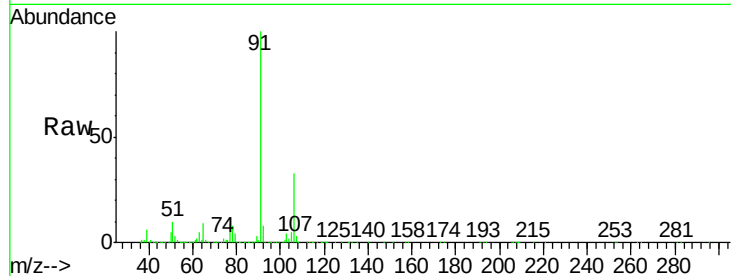
VX0805WBS01

Tot Ion: 91 Resp: 512230

Ion Ratio Lower Upper

91 100

106 33.0 25.8 38.6



#68

m/p-Xylenes

Concen: 34.071 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017790.D

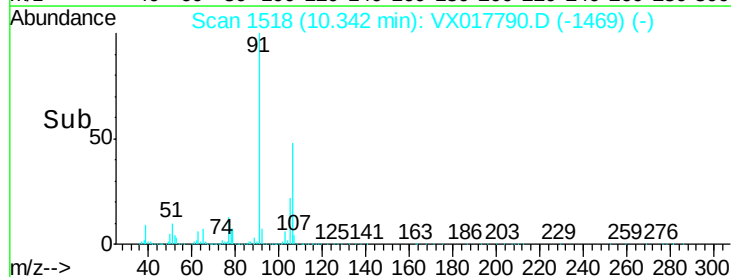
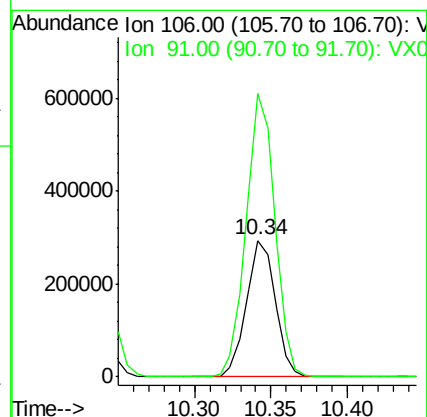
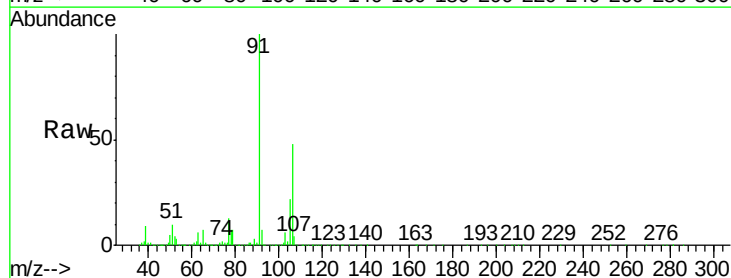
Acq: 05 Aug 2020 12:07

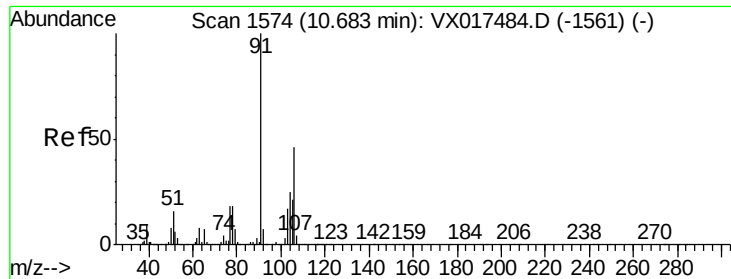
Tgt Ion: 106 Resp: 386006

Ion Ratio Lower Upper

106 100

91 207.5 160.9 241.3

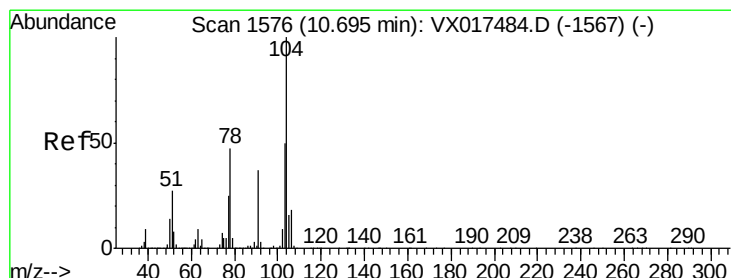
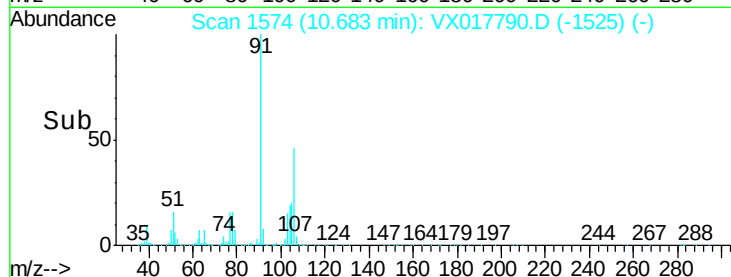
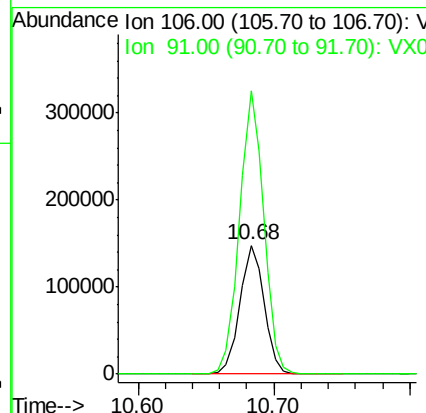
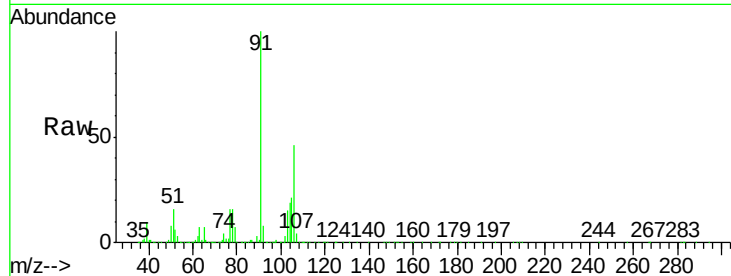




#69
o-Xylene
Concen: 16.831 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

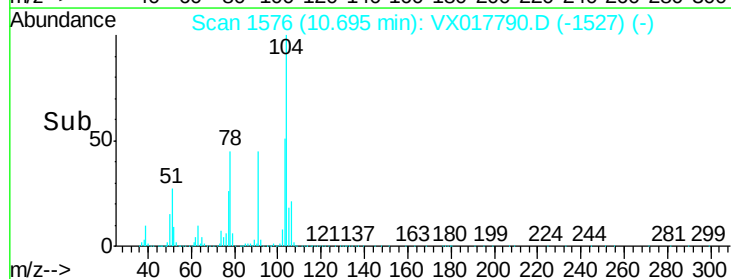
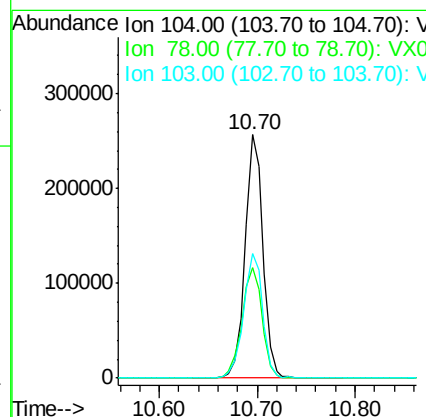
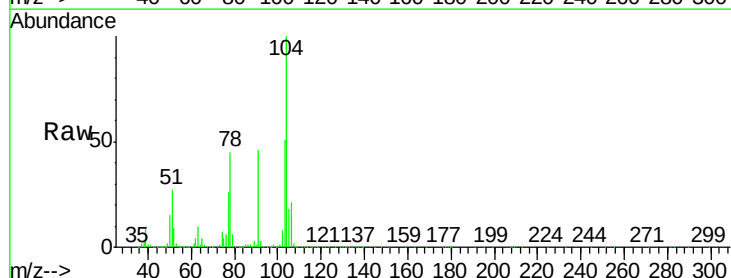
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

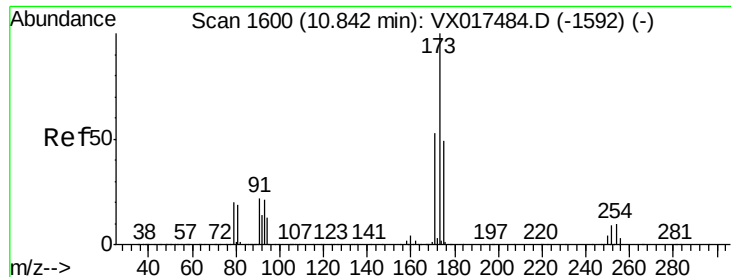
Tot Ion:106 Resp: 183405
Ion Ratio Lower Upper
106 100
91 221.0 108.2 324.6



#70
Styrene
Concen: 17.500 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion:104 Resp: 324449
Ion Ratio Lower Upper
104 100
78 51.2 42.5 63.7
103 55.2 44.3 66.5





#71

Bromoform

Concen: 17.464 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampled :

VX0805WBS01

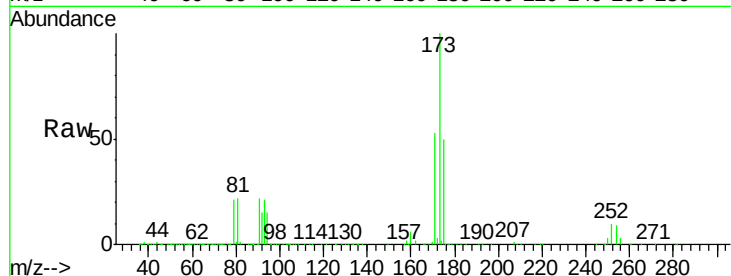
Tot Ion:173 Resp: 106984

Ion Ratio Lower Upper

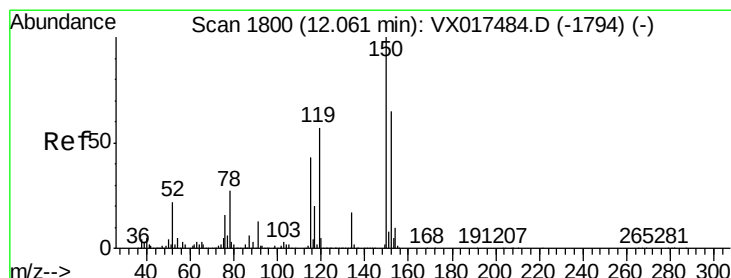
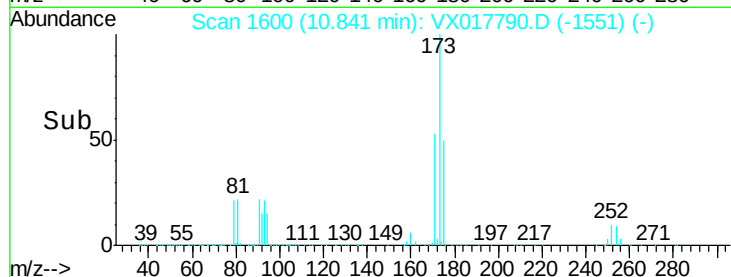
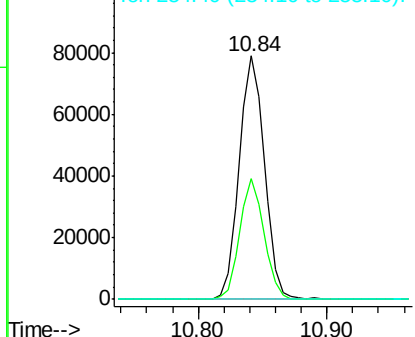
173 100

175 47.9 23.8 71.5

254 0.1 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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

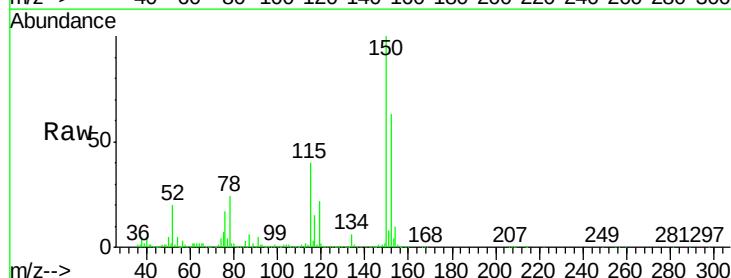
Tgt Ion:152 Resp: 406176

Ion Ratio Lower Upper

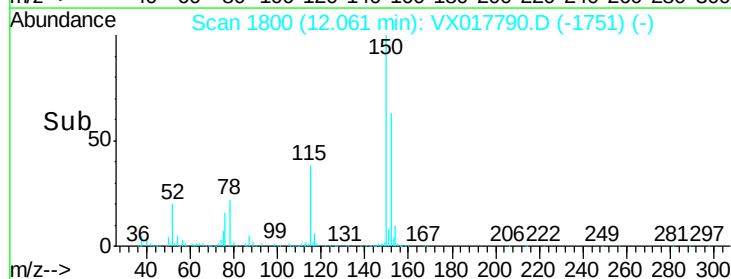
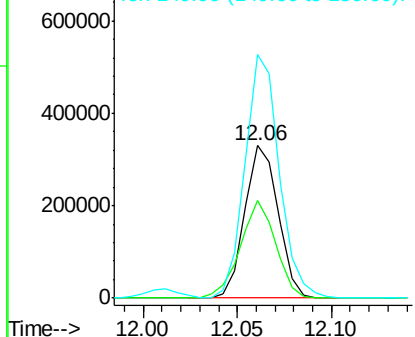
152 100

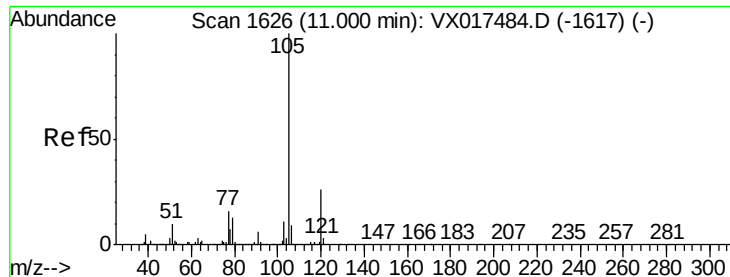
115 67.3 65.5 196.6

150 163.7 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: 18.282 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

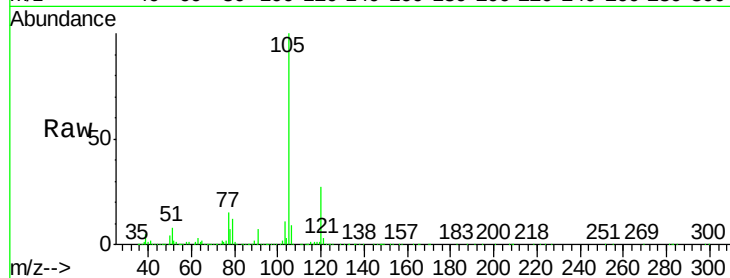
VX0805WBS01

Tot Ion:105 Resp: 509426

Ion Ratio Lower Upper

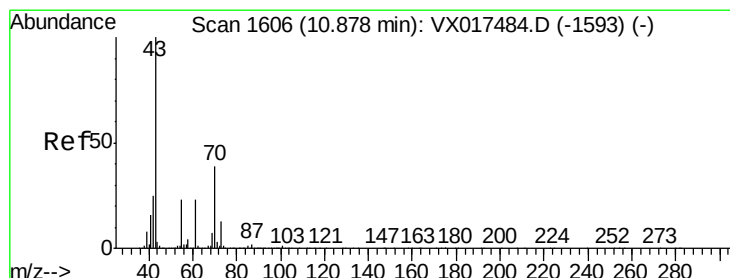
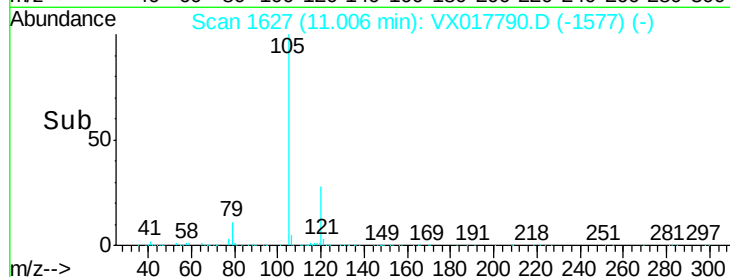
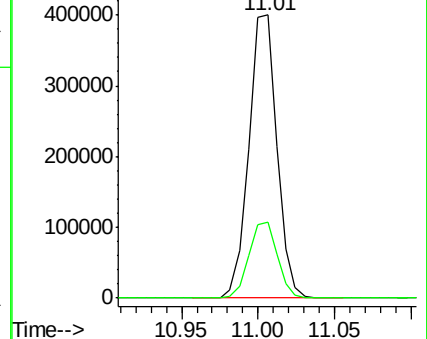
105 100

120 27.3 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.324 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Tgt Ion: 43 Resp: 239242

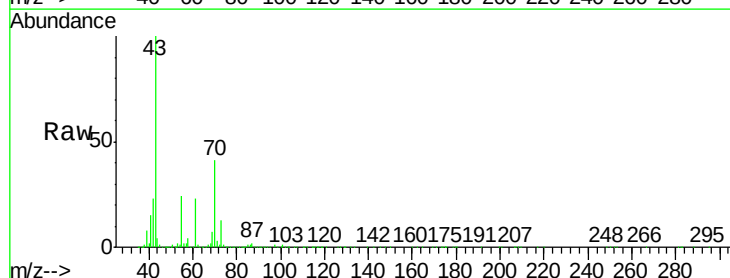
Ion Ratio Lower Upper

43 100

70 39.9 32.3 48.5

55 23.5 18.4 27.6

61 23.6 18.6 28.0

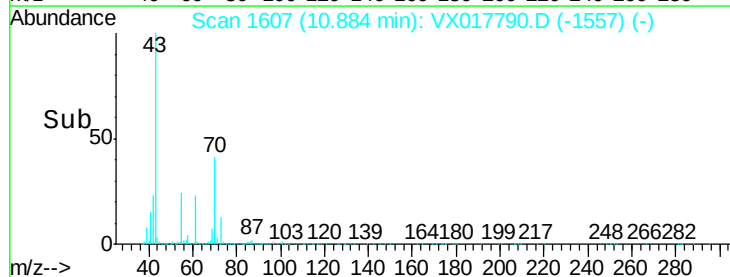
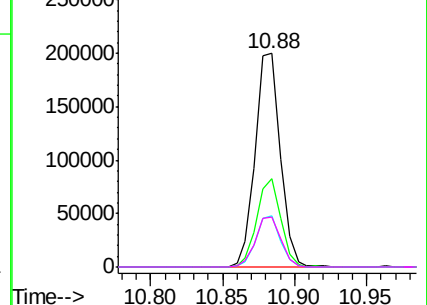


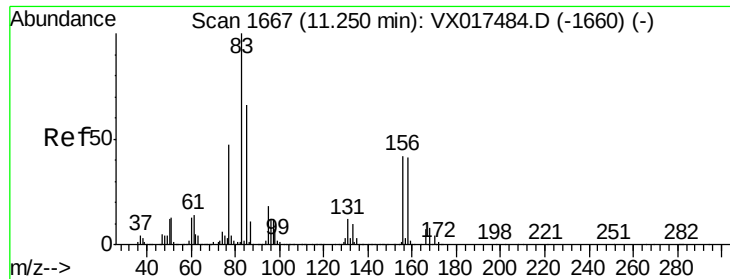
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.037 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

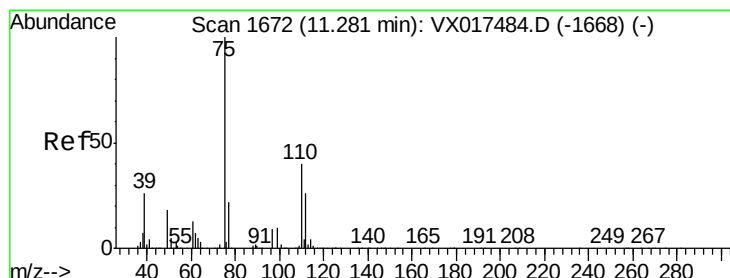
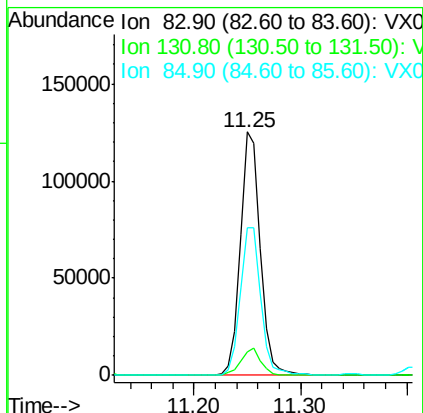
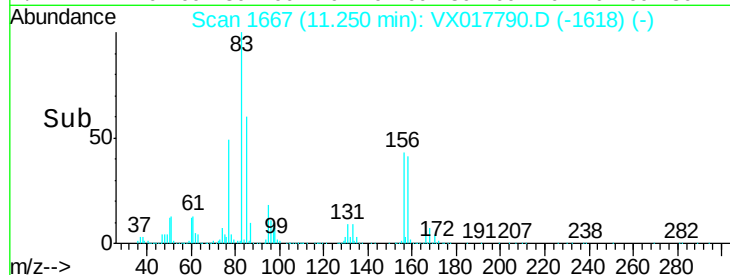
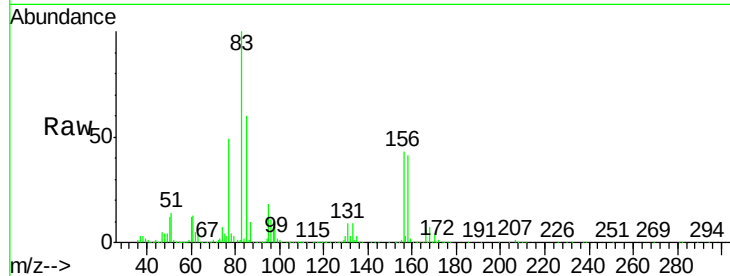
Tot Ion: 83 Resp: 165571

Ion Ratio Lower Upper

83 100

131 11.0 5.5 16.5

85 62.9 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 24.487 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017790.D

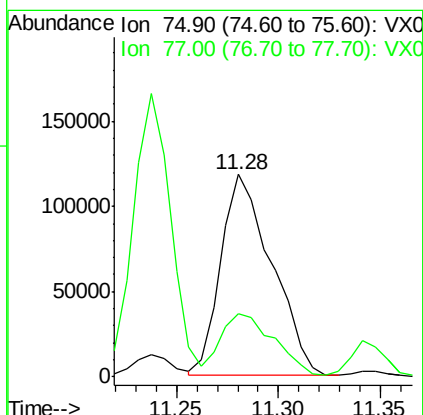
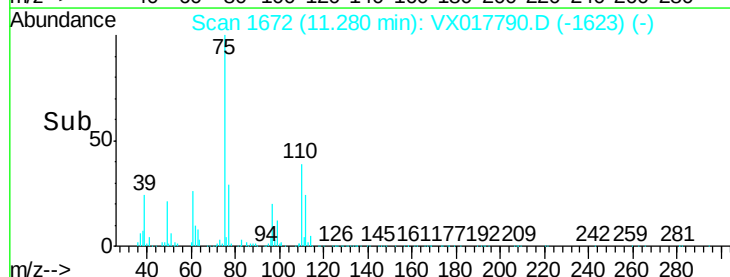
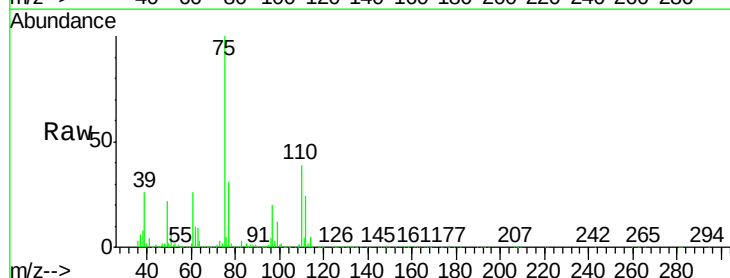
Acq: 05 Aug 2020 12:07

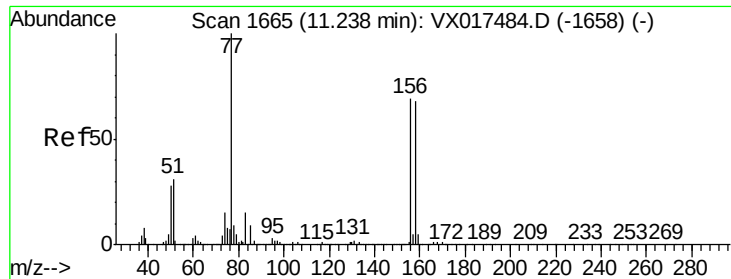
Tgt Ion: 75 Resp: 204592

Ion Ratio Lower Upper

75 100

77 33.2 21.8 65.3





#77

Bromobenzene

Concen: 17.442 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

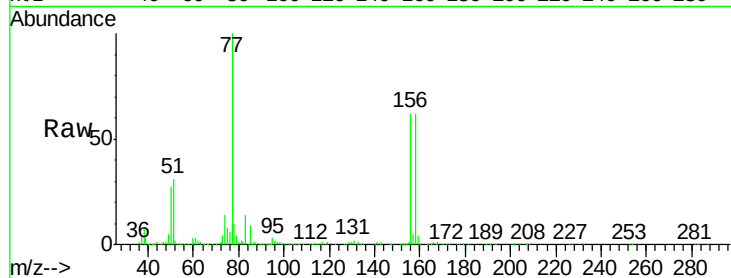
Tot Ion:156 Resp: 136060

Ion Ratio Lower Upper

156 100

77 156.2 75.0 225.0

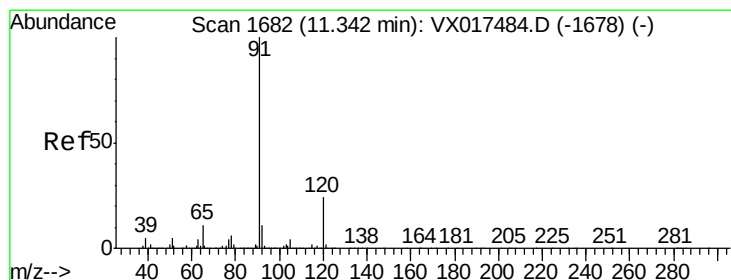
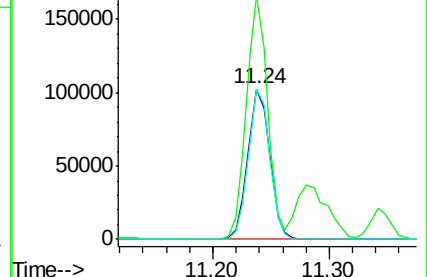
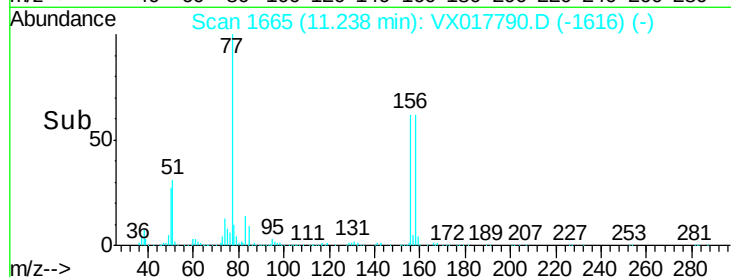
158 97.3 49.1 147.3



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: 18.454 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX017790.D

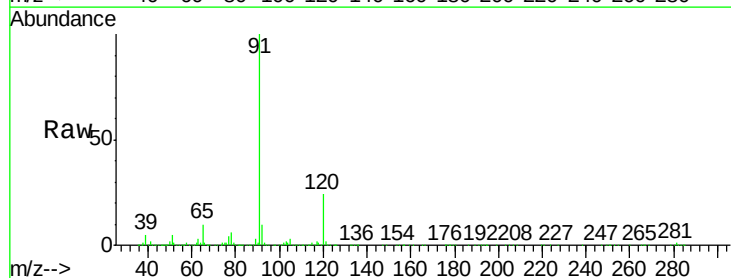
Acq: 05 Aug 2020 12:07

Tgt Ion: 91 Resp: 579950

Ion Ratio Lower Upper

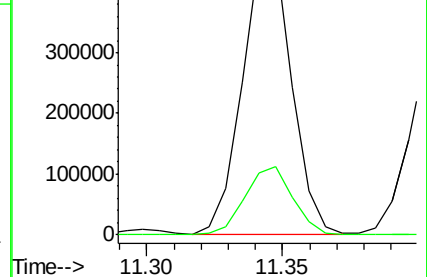
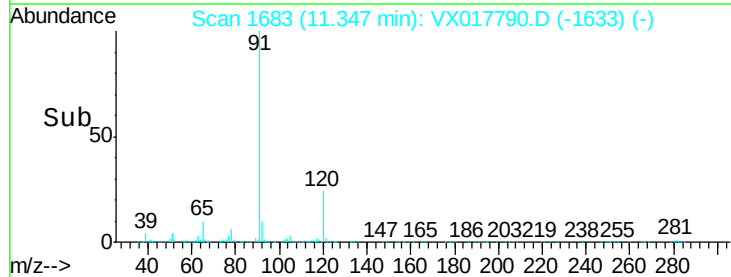
91 100

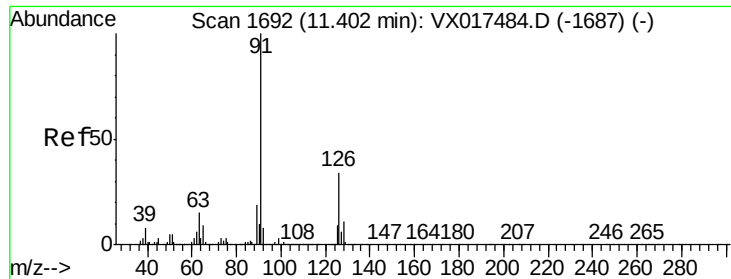
120 23.7 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

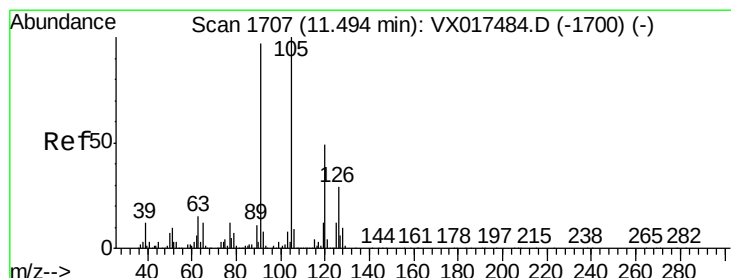
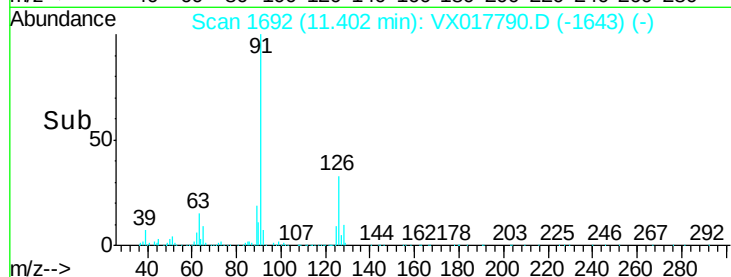
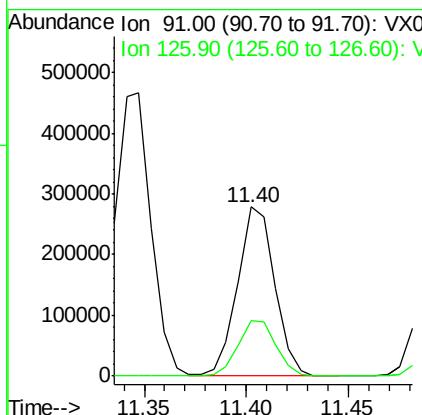
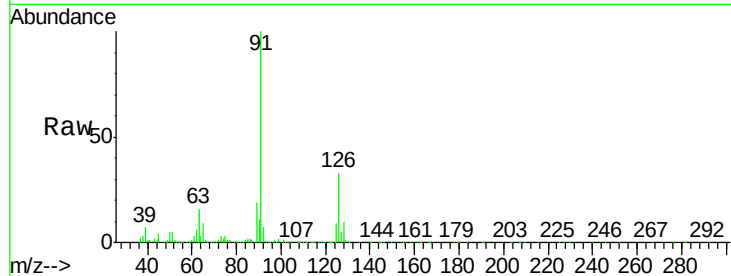




#79
 2-Chlorotoluene
 Concen: 17.984 ug/l
 RT: 11.40 min Scan# 1692
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

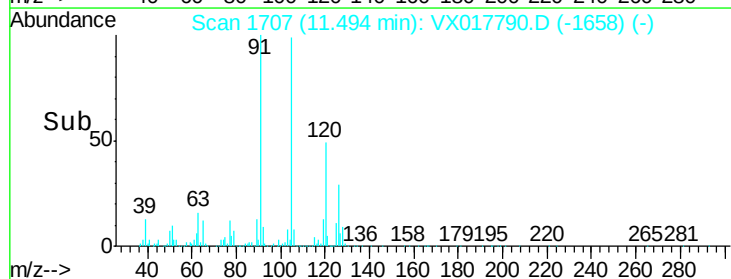
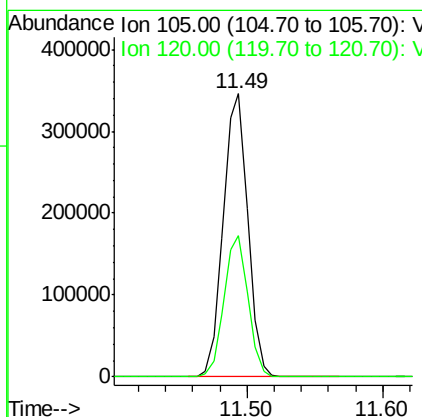
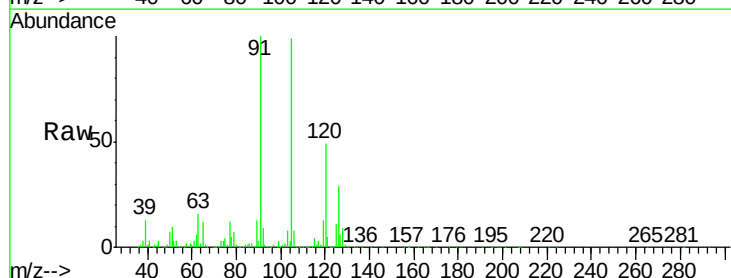
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

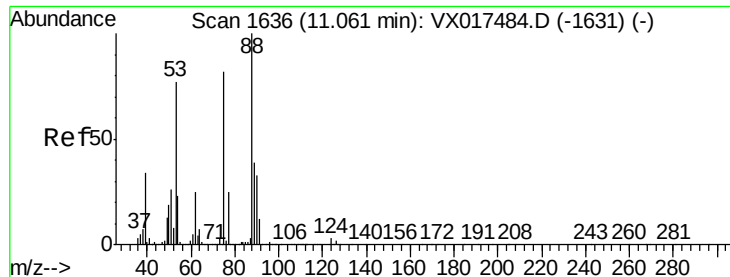
Tot Ion: 91 Resp: 350104
 Ion Ratio Lower Upper
 91 100
 126 34.0 17.5 52.5



#80
 1,3,5-Trimethylbenzene
 Concen: 18.110 ug/l
 RT: 11.49 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion: 105 Resp: 430847
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 18.244 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

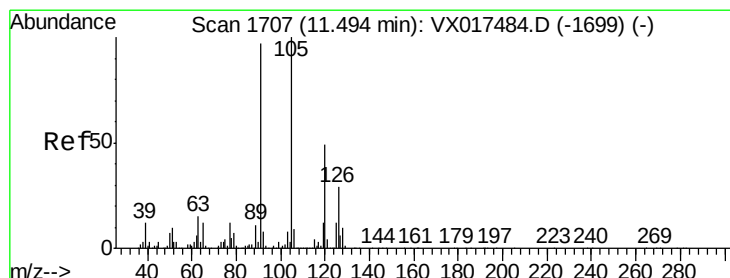
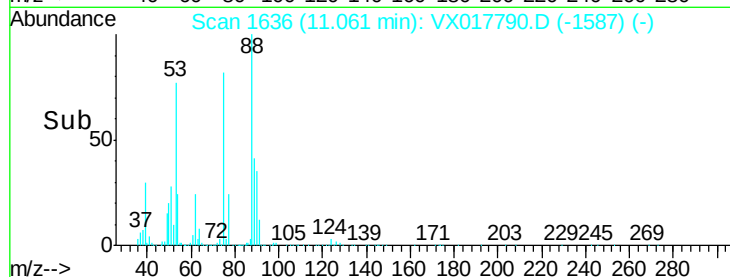
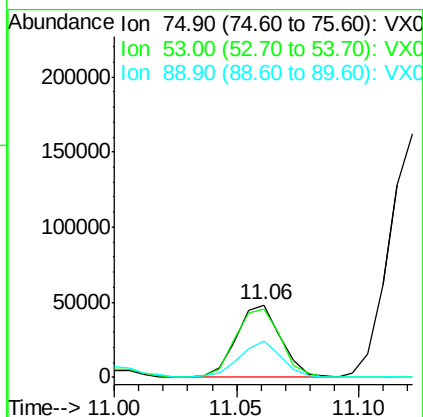
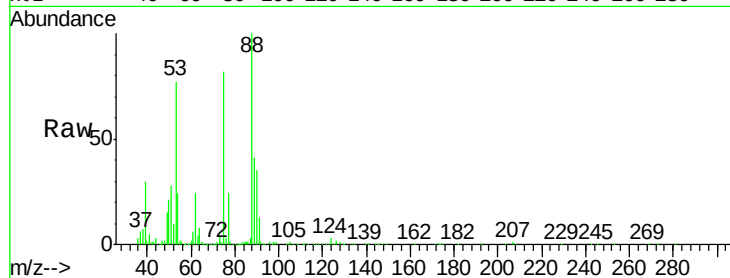
Tot Ion: 75 Resp: 60494

Ion Ratio Lower Upper

75 100

53 97.2 75.9 113.9

89 47.8 37.8 56.6



#82

4-Chlorotoluene

Concen: 18.092 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017790.D

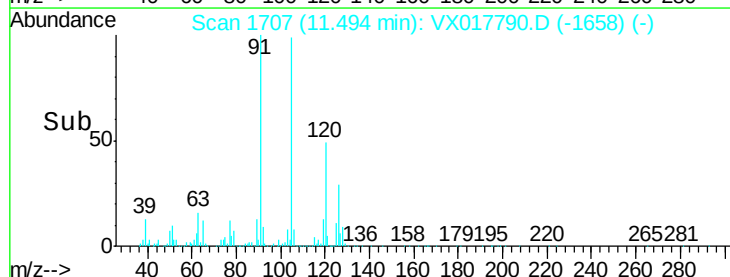
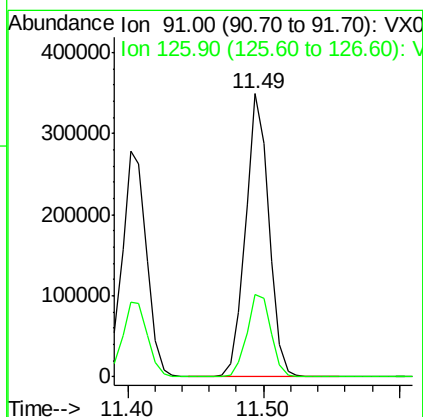
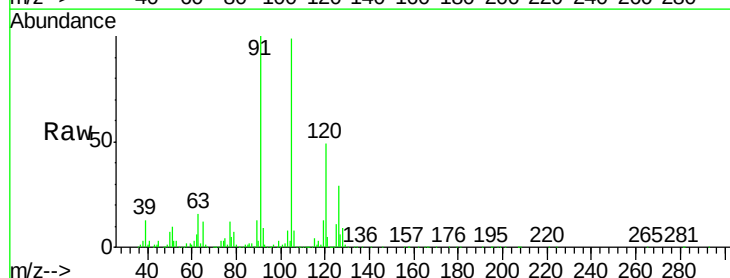
Acq: 05 Aug 2020 12:07

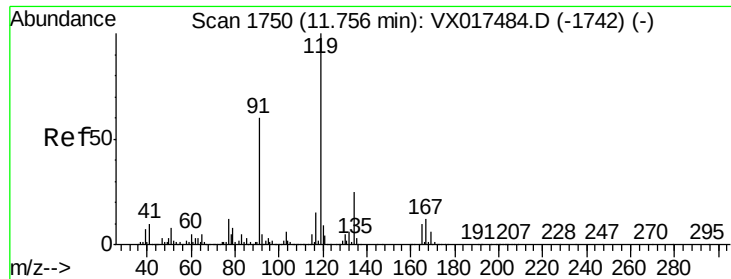
Tgt Ion: 91 Resp: 415478

Ion Ratio Lower Upper

91 100

126 30.6 15.2 45.6





#83

tert-Butylbenzene

Concen: 18.163 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBS01

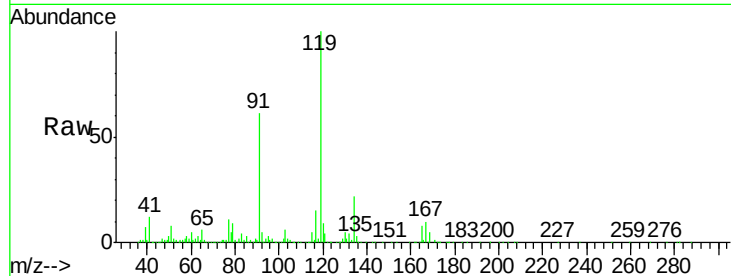
Tot Ion:119 Resp: 413477

Ion Ratio Lower Upper

119 100

91 59.4 29.3 88.0

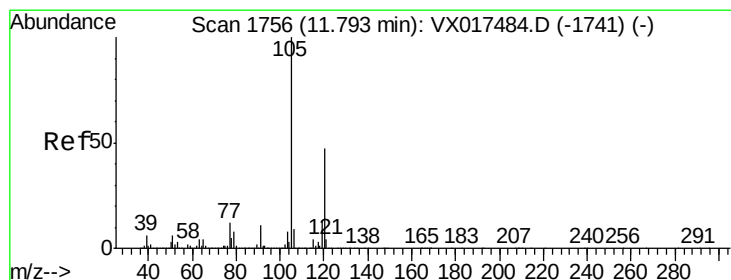
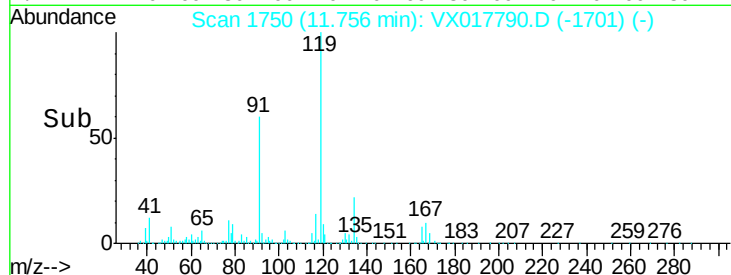
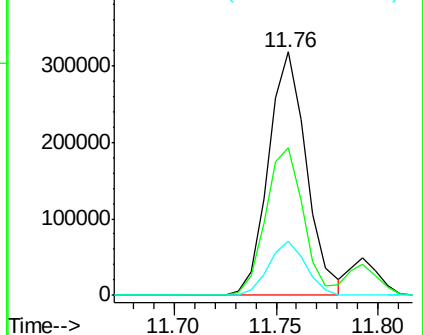
134 21.7 11.2 33.6



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: 18.074 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017790.D

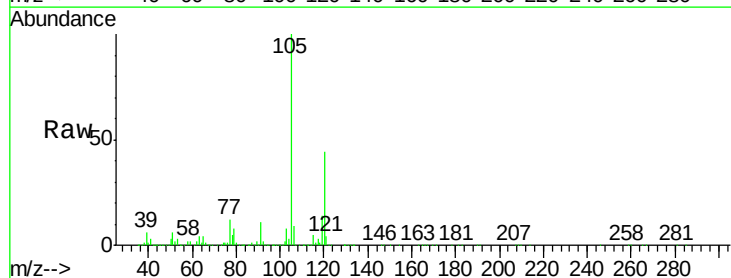
Acq: 05 Aug 2020 12:07

Tgt Ion:105 Resp: 427686

Ion Ratio Lower Upper

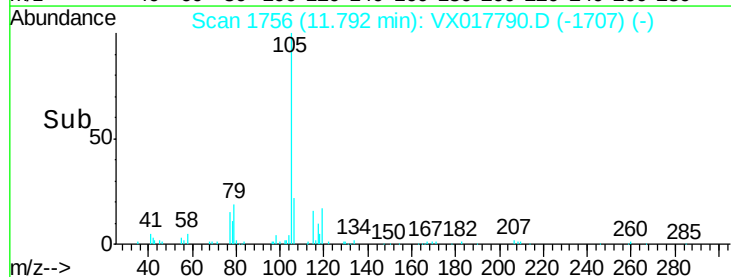
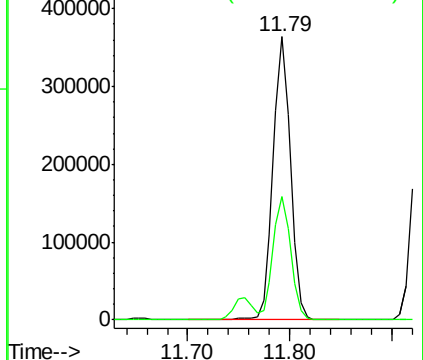
105 100

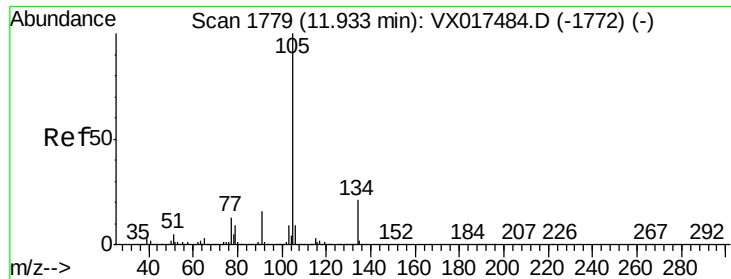
120 44.5 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

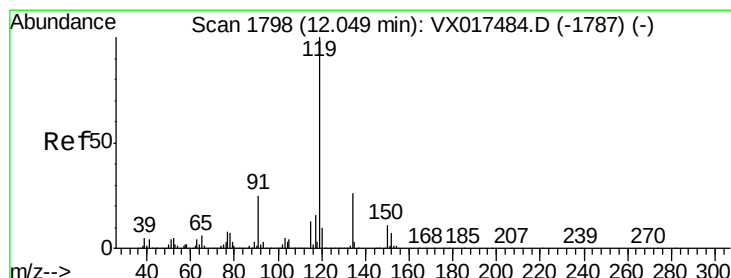
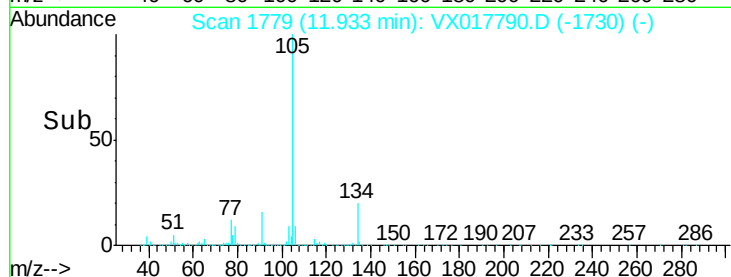
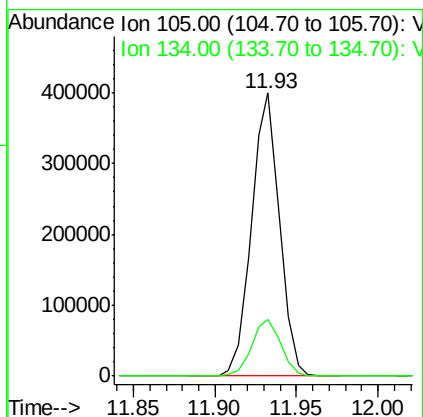
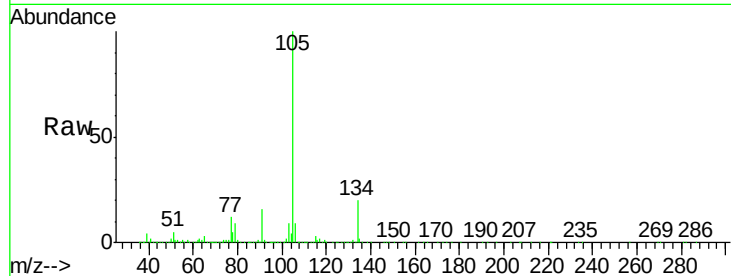




#85
 sec-Butylbenzene
 Concen: 18.020 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

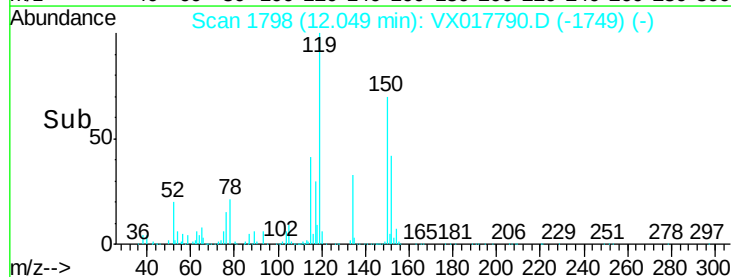
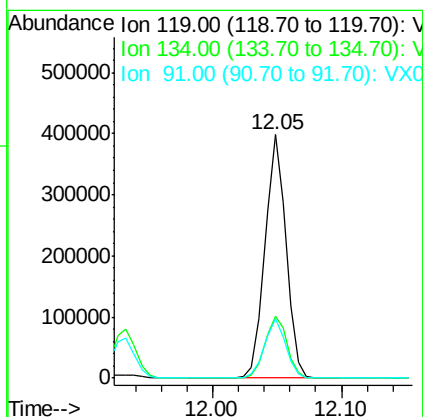
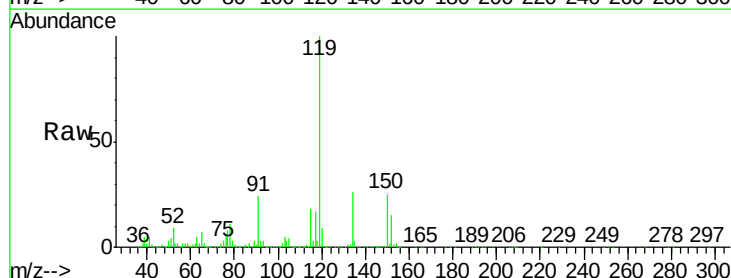
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

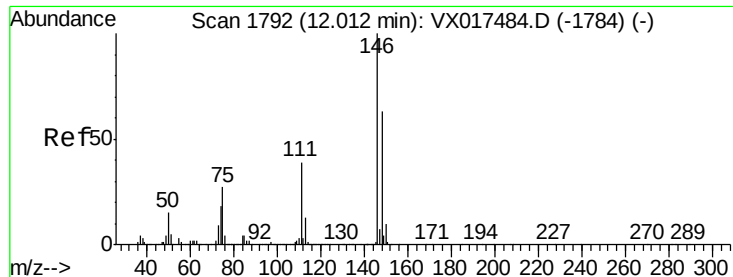
Tot Ion:105 Resp: 477875
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 17.794 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion:119 Resp: 449368
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 24.7 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 17.634 ug/l

RT: 12.01 min Scan# 1792

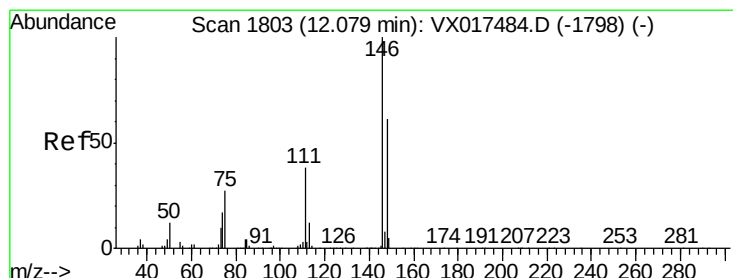
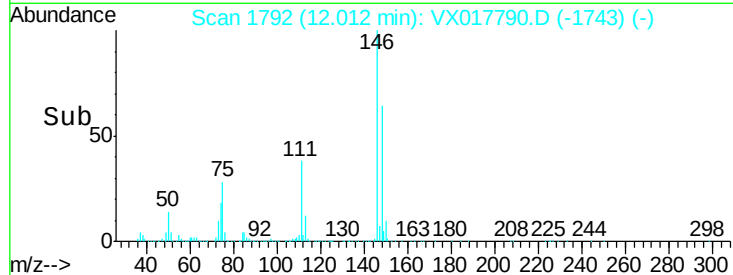
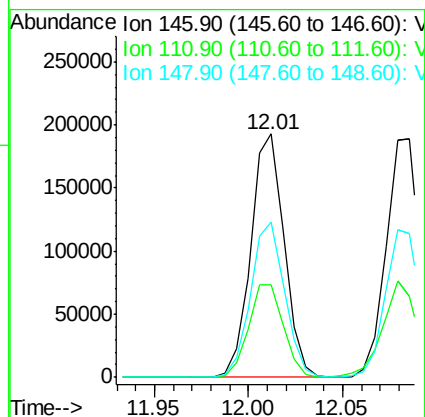
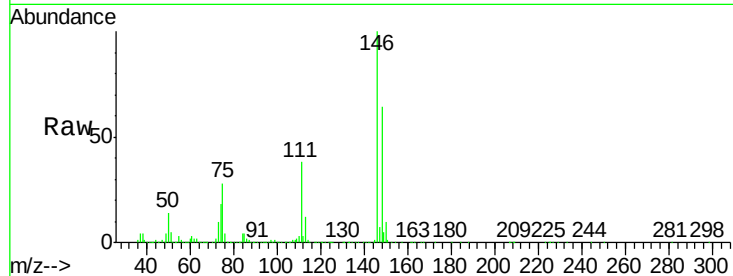
Delta R.T. -0.00 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.9	59.7
148	65.1	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 17.317 ug/l

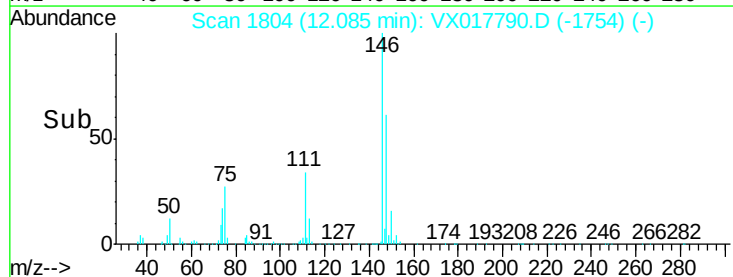
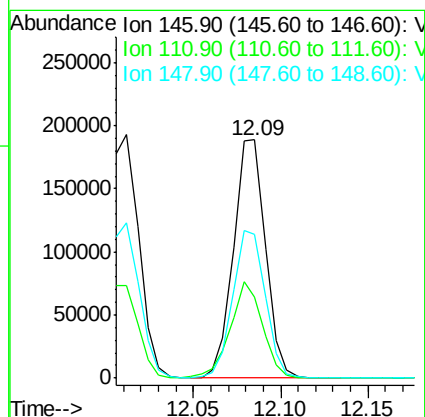
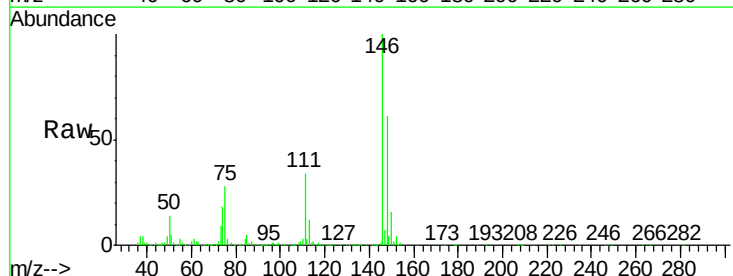
RT: 12.09 min Scan# 1804

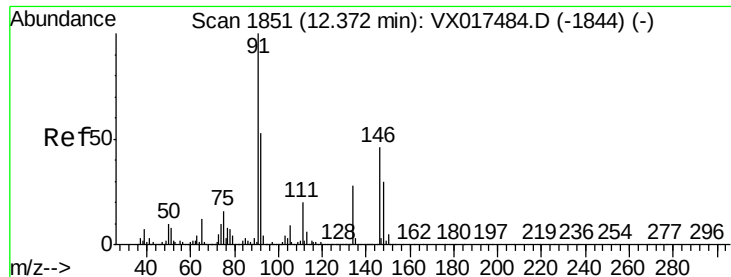
Delta R.T. 0.01 min

Lab File: VX017790.D

Acq: 05 Aug 2020 12:07

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.3	57.8
148	63.3	32.2	96.6

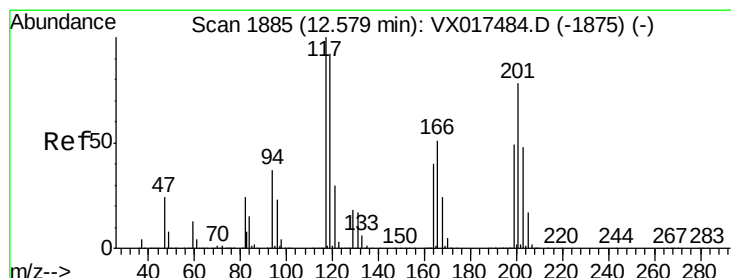
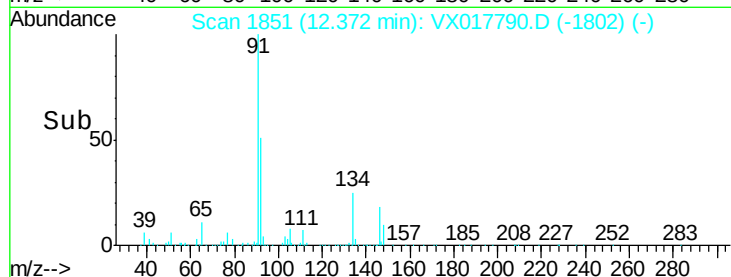
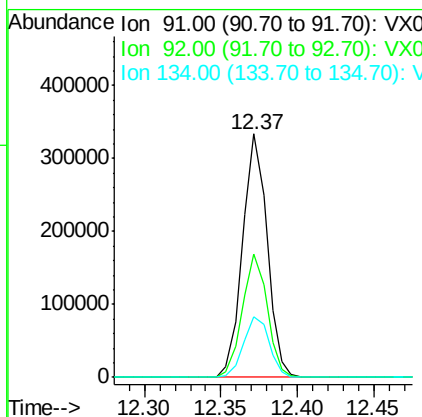
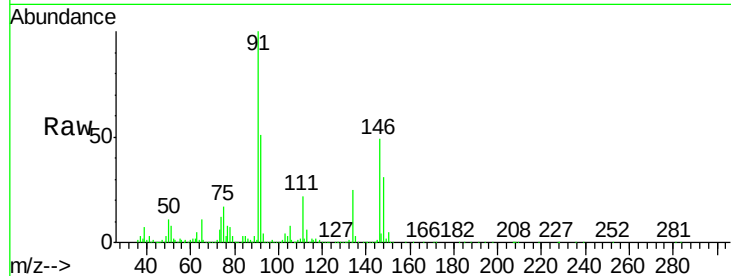




#89
n-Butylbenzene
Concen: 16.563 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

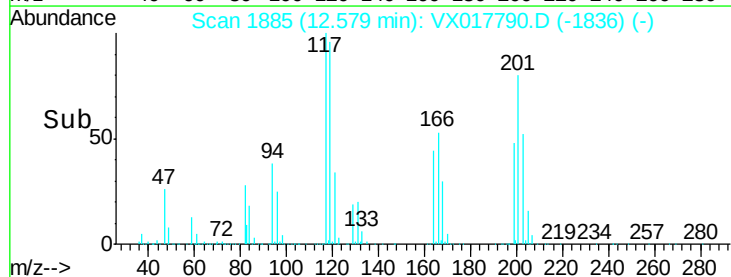
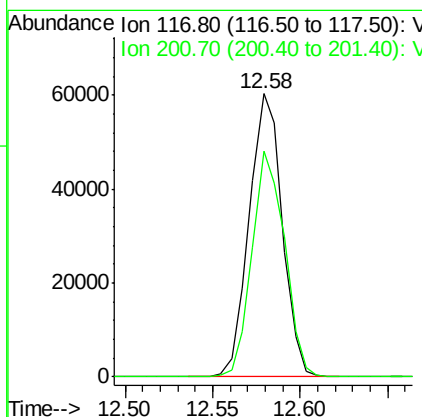
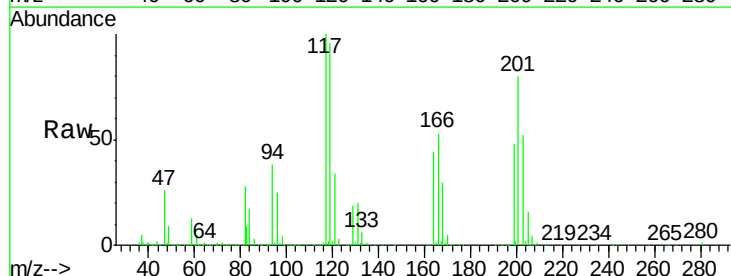
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

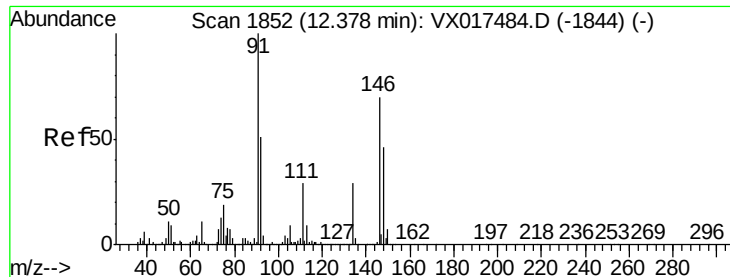
Tot Ion: 91 Resp: 372726
Ion Ratio Lower Upper
91 100
92 51.1 26.7 80.1
134 26.1 13.6 40.7



#90
Hexachloroethane
Concen: 15.912 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion: 117 Resp: 79222
Ion Ratio Lower Upper
117 100
201 78.9 42.2 126.6

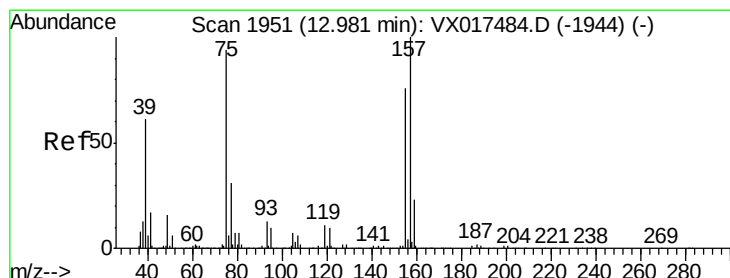
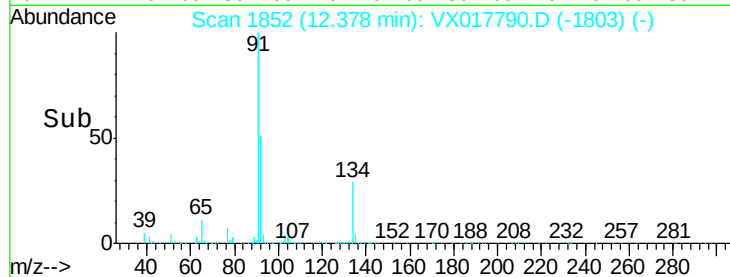
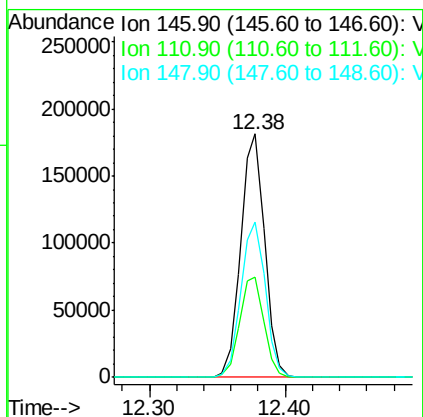
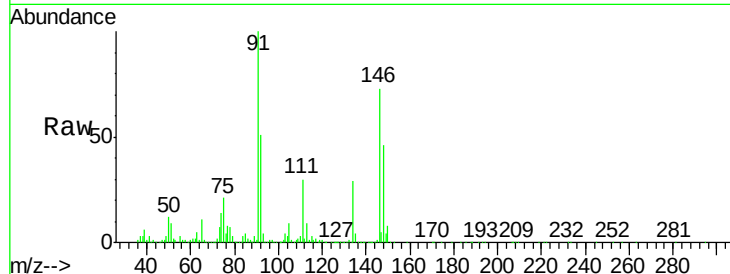




#91
 1,2-Dichlorobenzene
 Concen: 16.857 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

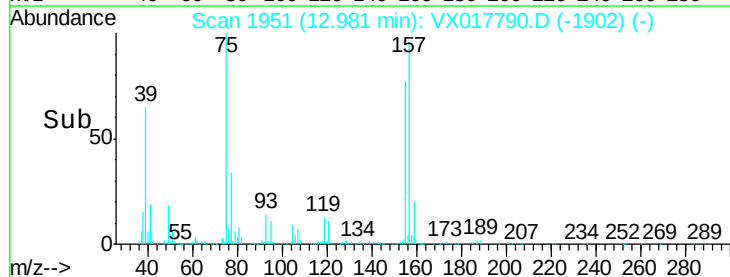
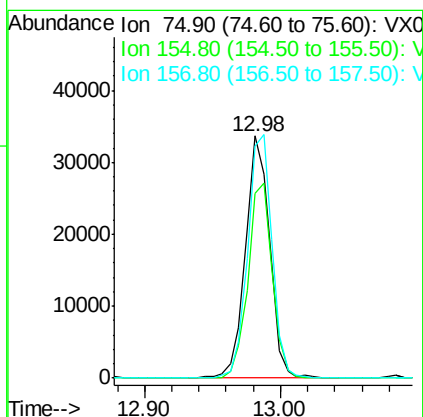
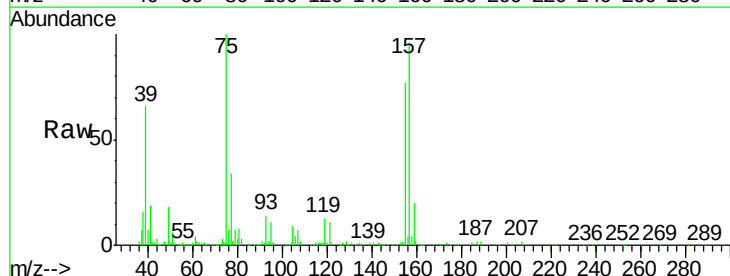
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

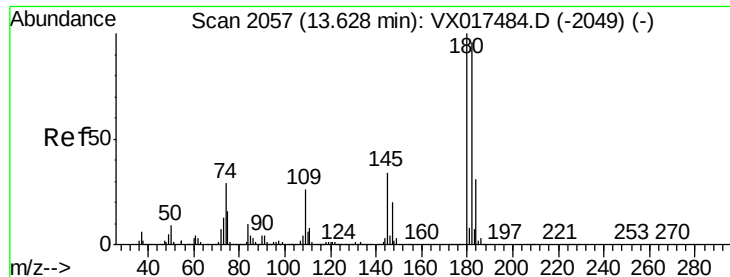
Tot Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.9	62.8
148	65.2	32.8	98.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.740 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion	Ratio	Lower	Upper
75	100		
155	81.0	42.3	126.8
157	101.4	54.3	162.9

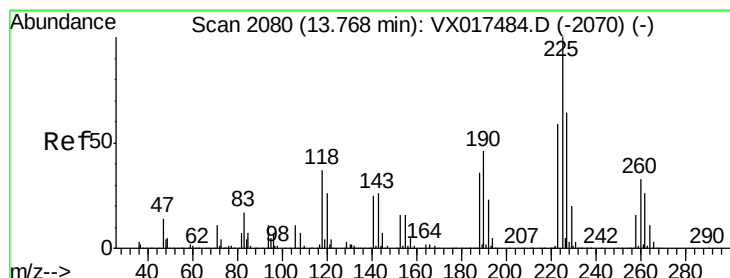
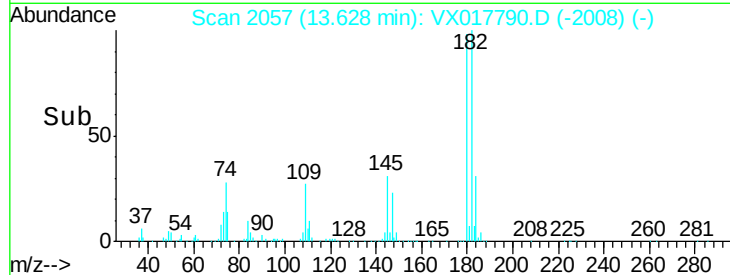
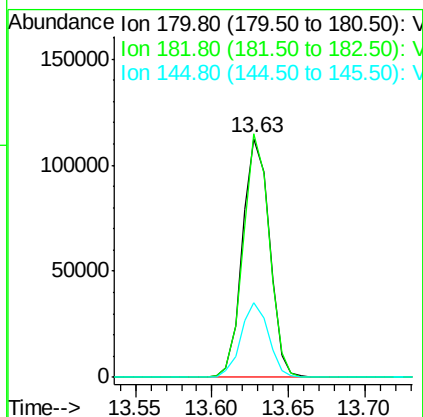
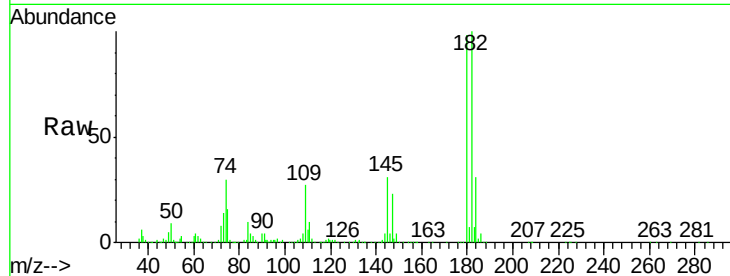




#93
 1,2,4-Trichlorobenzene
 Concen: 15.354 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

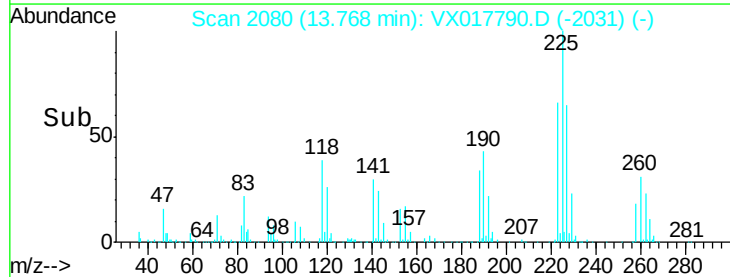
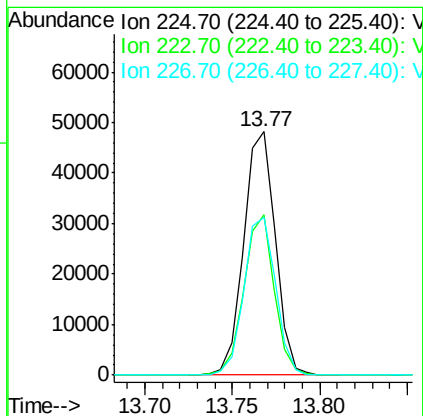
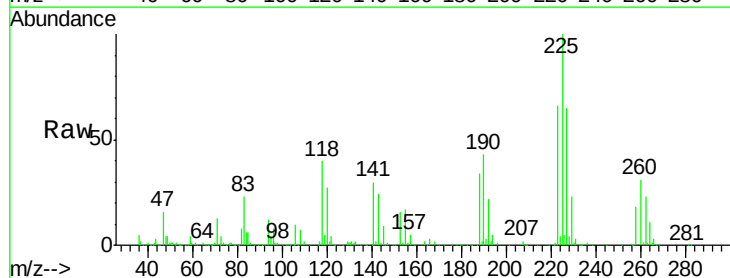
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBS01

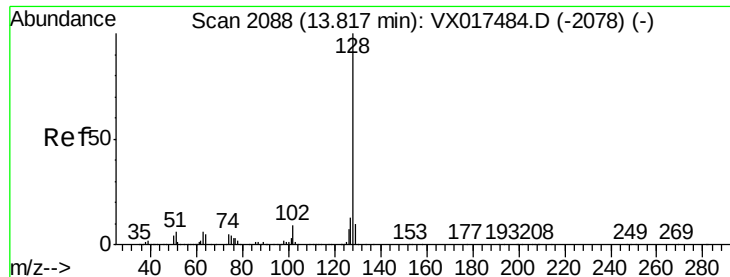
Tot Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.5	142.6
145	32.2	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 14.618 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017790.D
 Acq: 05 Aug 2020 12:07

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	30.3	90.9
227	64.9	31.1	93.2

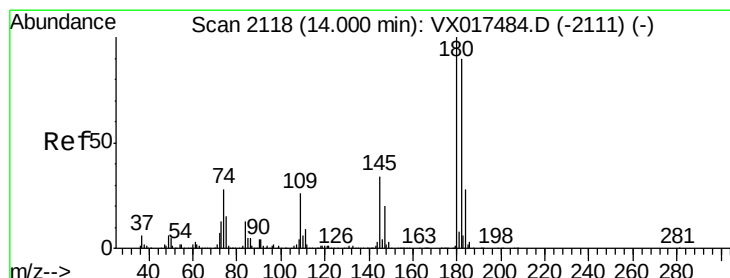
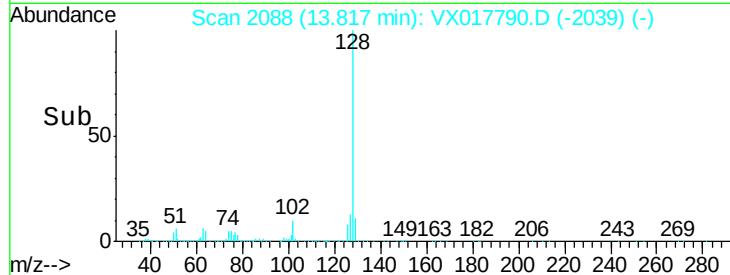
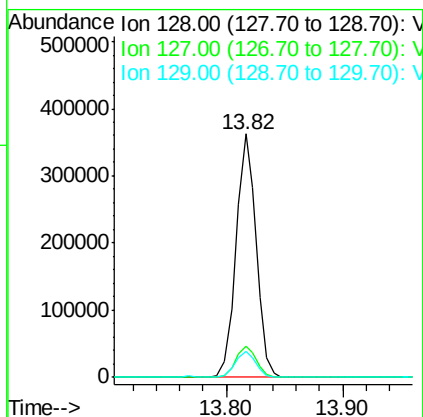
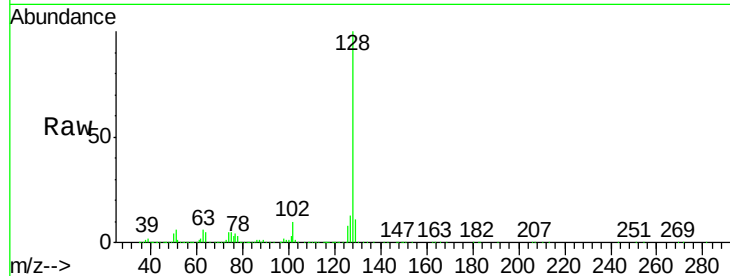




#95
Naphthalene
Concen: 16.272 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBS01

Tot Ion:128 Resp: 436480
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.284 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017790.D
Acq: 05 Aug 2020 12:07

Tgt Ion:180 Resp: 153343
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 33.1 16.3 48.9

