

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080420\
 Data File : VX017761.D
 Acq On : 04 Aug 2020 11:29
 Operator : JC/SP
 Sample : VX0804WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

Quant Time: Aug 05 01:44:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	501734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	761540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	717960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	382452	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	347707	53.95	ug/l	0.00
Spiked Amount			Recovery	=	107.90%	
35) Dibromofluoromethane	5.47	113	271748	53.35	ug/l	0.00
Spiked Amount			Recovery	=	106.70%	
50) Toluene-d8	8.70	98	949391	51.67	ug/l	0.00
Spiked Amount			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.12	95	375828	51.11	ug/l	0.00
Spiked Amount			Recovery	=	102.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	80938	16.710	ug/l	97
3) Chloromethane	1.32	50	104256	17.054	ug/l	100
4) Vinyl Chloride	1.39	62	109739	17.381	ug/l	99
5) Bromomethane	1.63	94	82522	22.651	ug/l	97
6) Chloroethane	1.72	64	67882	19.025	ug/l	97
7) Trichlorofluoromethane	1.92	101	184665	18.595	ug/l	98
8) Diethyl Ether	2.17	74	63960	19.022	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	97394	17.872	ug/l	97
10) Methyl Iodide	2.50	142	113194	16.235	ug/l	95
11) Tert butyl alcohol	3.01	59	133797	98.501	ug/l	100
12) 1,1-Dichloroethene	2.36	96	94264	18.189	ug/l	97
13) Acrolein	2.28	56	58036	59.181	ug/l	96
14) Allyl chloride	2.71	41	179347	18.953	ug/l	97
15) Acrylonitrile	3.12	53	270128	92.073	ug/l	100
16) Acetone	2.42	43	279862	98.659	ug/l	97
17) Carbon Disulfide	2.56	76	252051	16.001	ug/l	99
18) Methyl Acetate	2.75	43	144329	21.604	ug/l	97
19) Methyl tert-butyl Ether	3.17	73	320433	17.864	ug/l	98
20) Methylene Chloride	2.84	84	109592	19.736	ug/l	97
21) trans-1,2-Dichloroethene	3.14	96	99077	17.846	ug/l	93
22) Diisopropyl ether	3.82	45	332454	19.214	ug/l	# 84
23) Vinyl Acetate	3.79	43	1453422	94.211	ug/l	99
24) 1,1-Dichloroethane	3.67	63	189735	19.036	ug/l	98
25) 2-Butanone	4.64	43	395494	98.143	ug/l	100
26) 2,2-Dichloropropane	4.55	77	170824	19.146	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	115091	19.086	ug/l	97
28) Bromochloromethane	4.98	49	80884	17.908	ug/l	98
29) Tetrahydrofuran	5.09	42	240723	96.438	ug/l	99
30) Chloroform	5.18	83	208619	20.484	ug/l	96
31) Cyclohexane	5.56	56	141826	17.843	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	187810	19.556	ug/l	99
36) 1,1-Dichloropropene	5.77	75	138487	18.961	ug/l	99
37) Ethyl Acetate	4.79	43	151071	18.904	ug/l	98
38) Carbon Tetrachloride	5.76	117	171429	19.328	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	143711	16.855	ug/l	98
40) Benzene	6.12	78	397953	19.005	ug/l	100
41) Methacrylonitrile	5.01	41	85515	18.669	ug/l	97
42) 1,2-Dichloroethane	6.17	62	168171	19.631	ug/l	100
43) Isopropyl Acetate	6.42	43	247980	18.807	ug/l	100
44) Trichloroethene	7.19	130	122013	19.938	ug/l	99
45) 1,2-Dichloropropane	7.49	63	111062	19.133	ug/l	98
46) Dibromomethane	7.63	93	77972	19.007	ug/l	96
47) Bromodichloromethane	7.87	83	160015	19.385	ug/l	97
48) Methyl methacrylate	7.74	41	116813	17.872	ug/l	98
49) 1,4-Dioxane	7.72	88	47769	381.206	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	782513	99.464	ug/l	98
52) Toluene	8.77	92	261224	19.452	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	173024	18.725	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	182068	19.318	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	110221	19.703	ug/l	95
56) Ethyl methacrylate	9.16	69	162006	19.222	ug/l	99
57) 1,3-Dichloropropane	9.35	76	179386	19.474	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	387584	87.287	ug/l	98
59) 2-Hexanone	9.47	43	592167	99.974	ug/l	98
60) Dibromochloromethane	9.57	129	137084	19.279	ug/l	98
61) 1,2-Dibromoethane	9.65	107	121530	20.405	ug/l	99
64) Tetrachloroethene	9.32	164	126208	19.586	ug/l	98
65) Chlorobenzene	10.12	112	289027	18.598	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	121329	19.345	ug/l	99
67) Ethyl Benzene	10.23	91	490444	18.906	ug/l	97
68) m/p-Xylenes	10.34	106	376489	37.463	ug/l	97
69) o-Xylene	10.68	106	177345	18.348	ug/l	99
70) Styrene	10.70	104	308035	18.731	ug/l	99
71) Bromoform	10.84	173	104657	19.260	ug/l #	99
73) Isopropylbenzene	11.00	105	499697	19.046	ug/l	98
74) N-amyl acetate	10.88	43	213359	18.303	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	154161	18.824	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	192110	24.419	ug/l	81
77) Bromobenzene	11.24	156	136116	18.532	ug/l	98
78) n-propylbenzene	11.34	91	575185	19.438	ug/l	97
79) 2-Chlorotoluene	11.40	91	346460	18.901	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	421546	18.818	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	56758	18.179	ug/l	98
82) 4-Chlorotoluene	11.49	91	405682	18.762	ug/l	99
83) tert-Butylbenzene	11.76	119	401026	18.709	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	426500	19.142	ug/l	100
85) sec-Butylbenzene	11.93	105	473709	18.971	ug/l	100
86) p-Isopropyltoluene	12.05	119	444082	18.675	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	240064	19.033	ug/l	98
88) 1,4-Dichlorobenzene	12.08	146	241467	18.482	ug/l	98
89) n-Butylbenzene	12.37	91	373053	17.606	ug/l	99
90) Hexachloroethane	12.58	117	84961	18.123	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	228117	18.401	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	38393	18.300	ug/l	98

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Quant Title : SW846 8260
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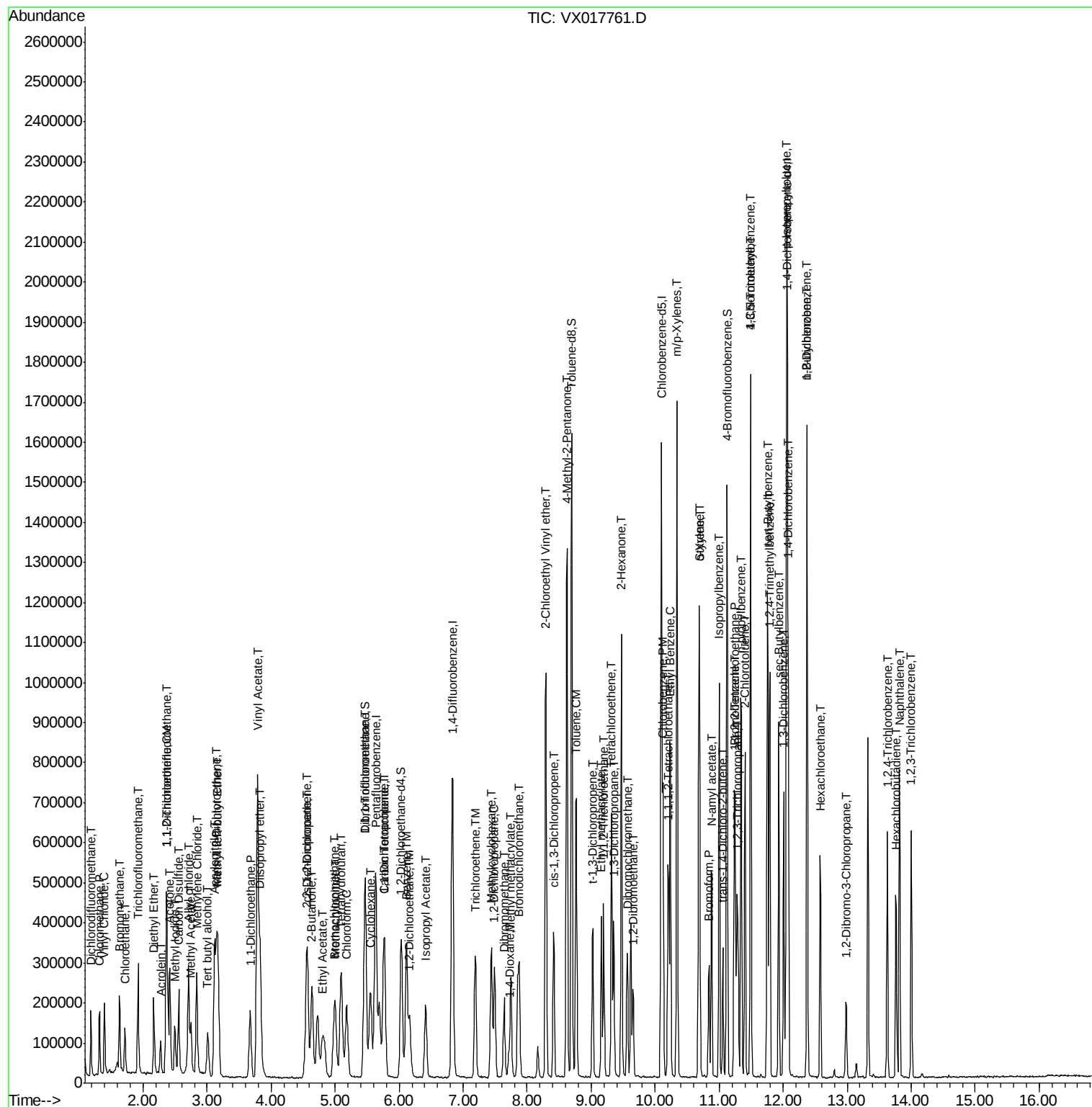
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	146267	17.288	ug/l	99
94) Hexachlorobutadiene	13.76	225	66554	17.089	ug/l	96
95) Naphthalene	13.82	128	461288	18.264	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	152709	18.280	ug/l	100

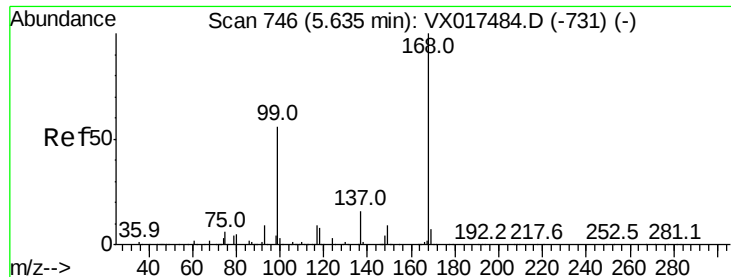
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080420\
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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

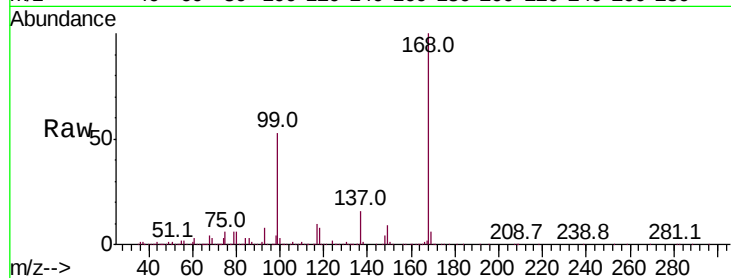
VX0804WBS01

Tot Ion:168 Resp: 501734

Ion Ratio Lower Upper

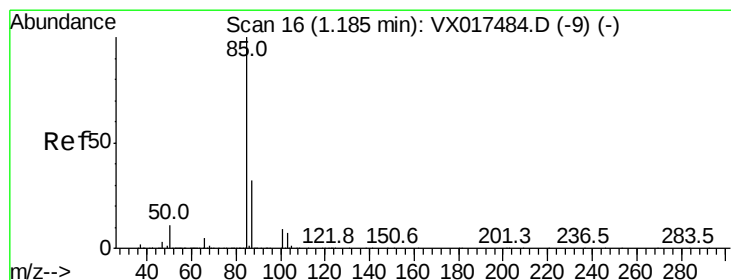
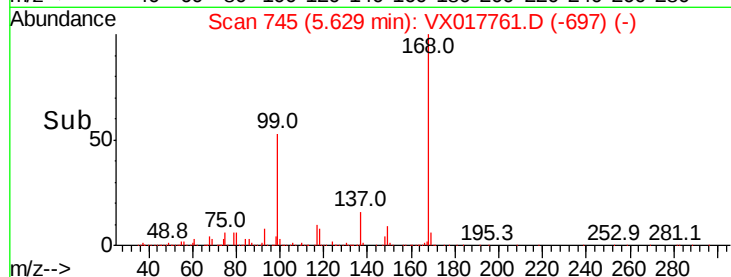
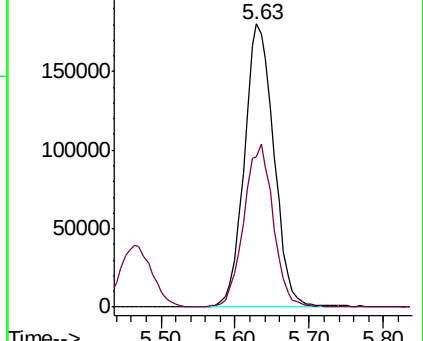
168 100

99 53.1 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 16.710 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017761.D

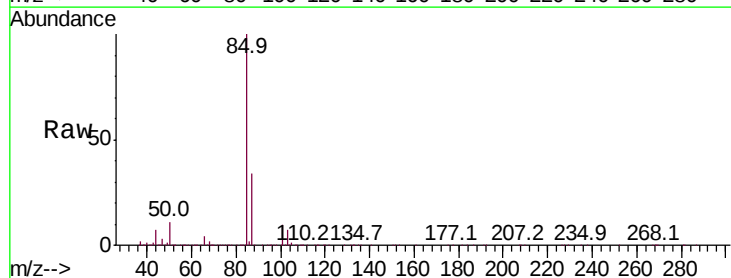
Acq: 04 Aug 2020 11:29

Tgt Ion: 85 Resp: 80938

Ion Ratio Lower Upper

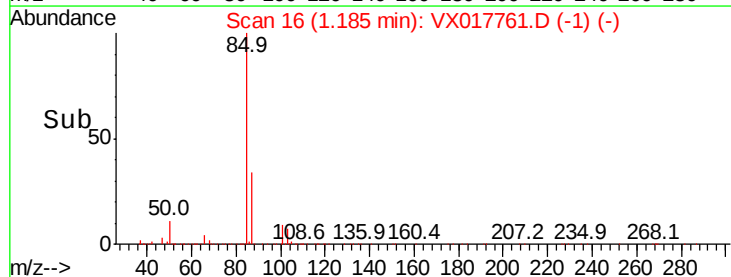
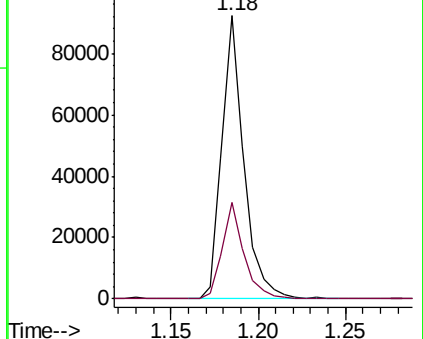
85 100

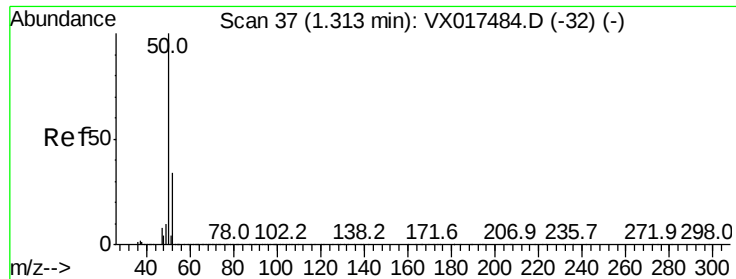
87 34.0 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 17.054 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

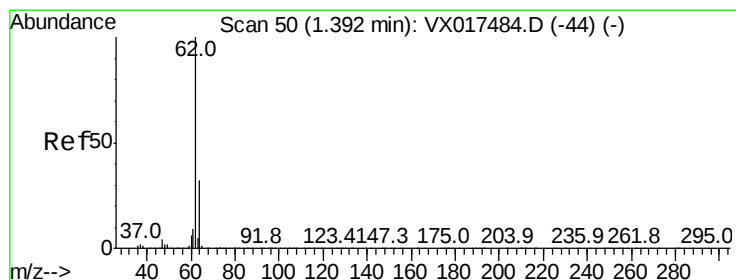
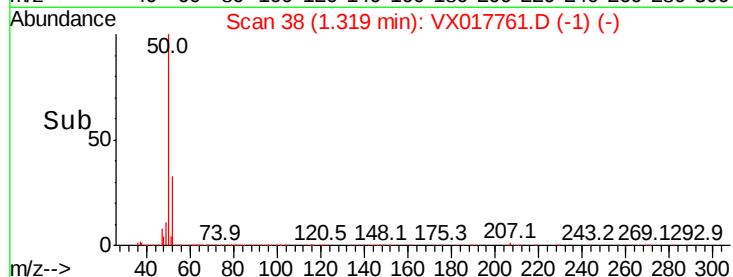
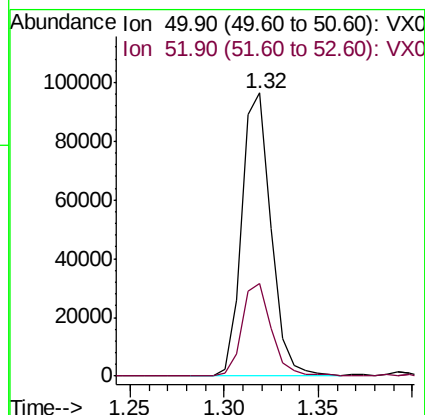
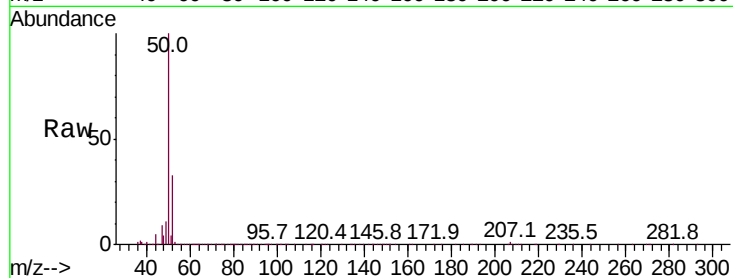
VX0804WBS01

Tot Ion: 50 Resp: 104256

Ion Ratio Lower Upper

50 100

52 32.5 25.9 38.9



#4

Vinyl Chloride

Concen: 17.381 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017761.D

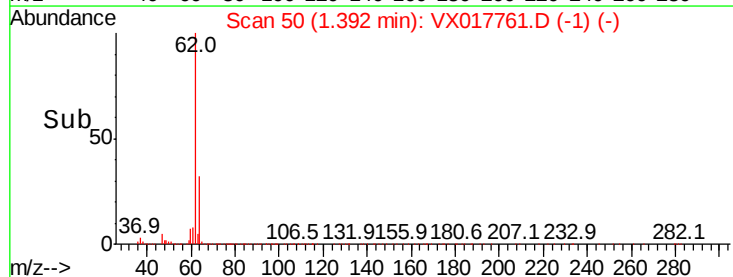
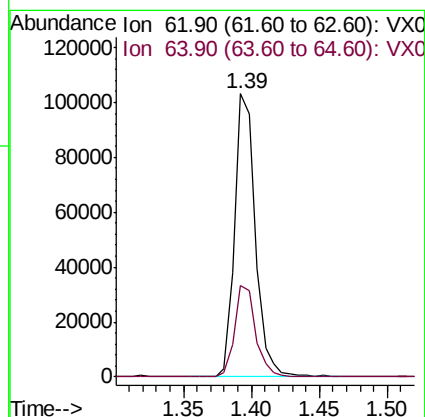
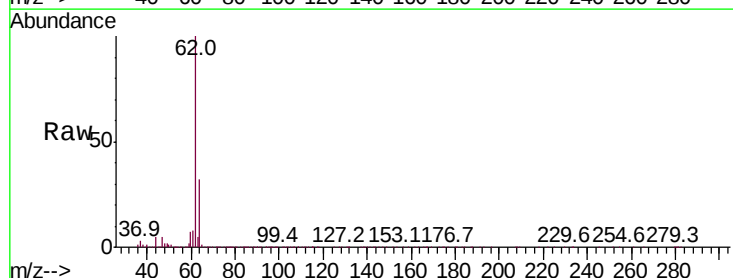
Acq: 04 Aug 2020 11:29

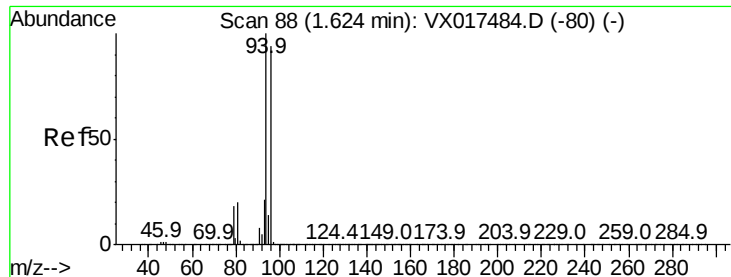
Tgt Ion: 62 Resp: 109739

Ion Ratio Lower Upper

62 100

64 32.2 25.2 37.8





#5

Bromomethane

Concen: 22.651 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

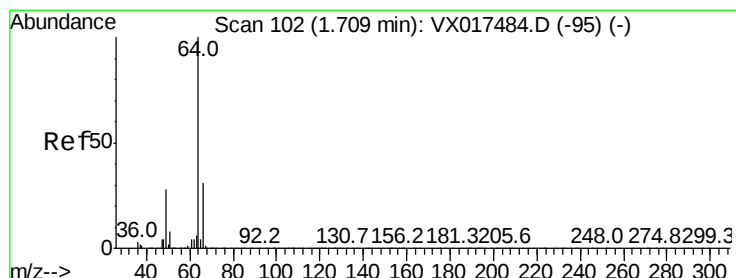
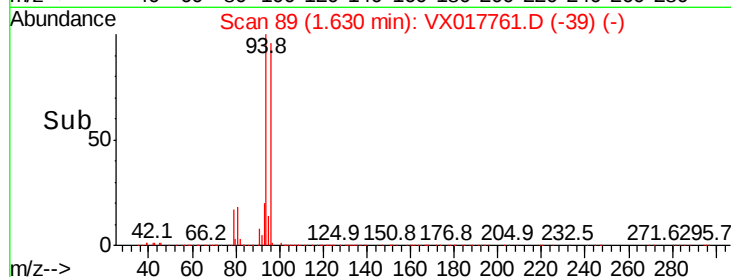
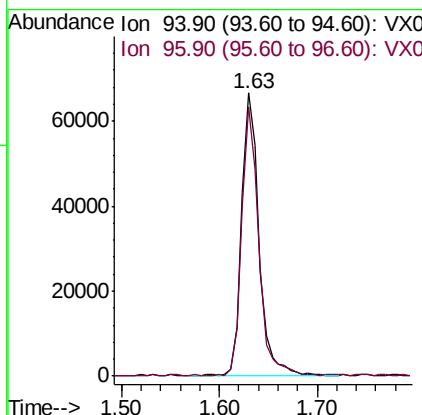
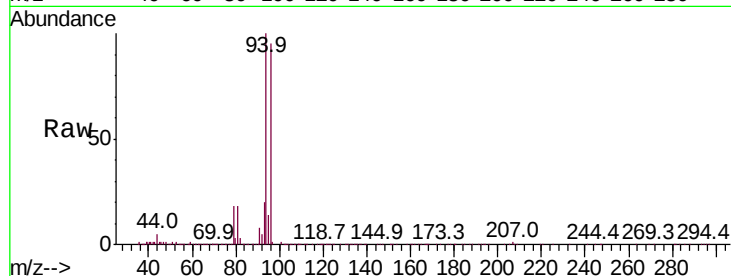
VX0804WBS01

Tot Ion: 94 Resp: 82522

Ion Ratio Lower Upper

94 100

96 95.0 74.1 111.1



#6

Chloroethane

Concen: 19.025 ug/l

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017761.D

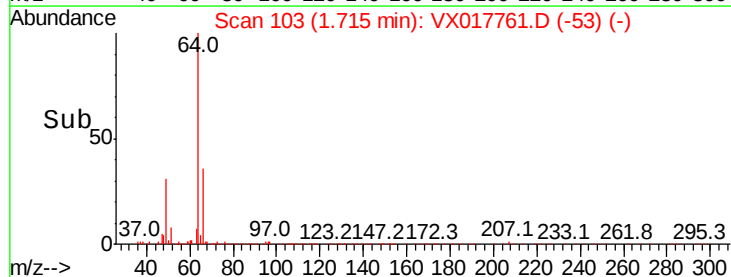
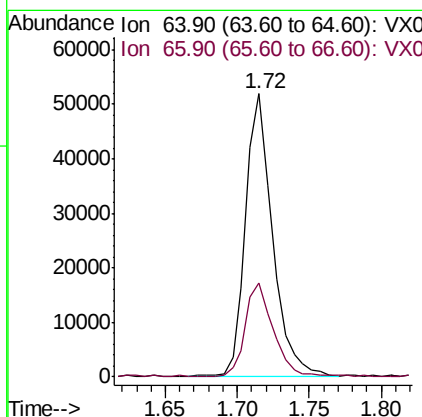
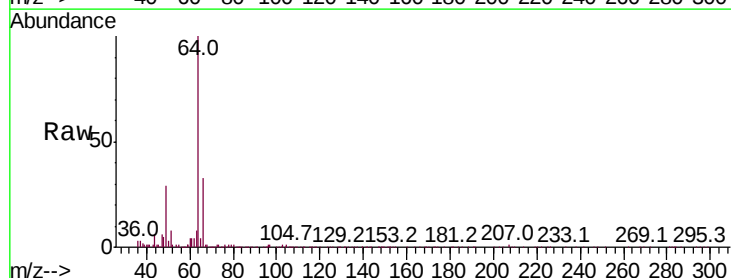
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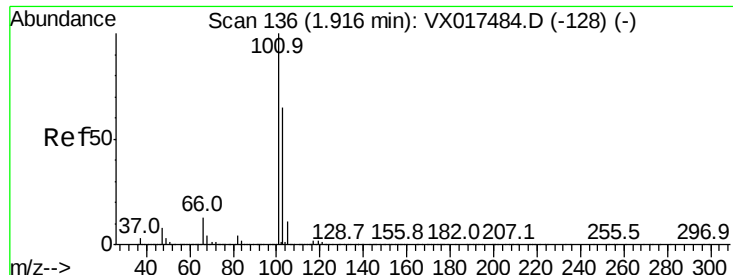
Tgt Ion: 64 Resp: 67882

Ion Ratio Lower Upper

64 100

66 33.0 24.9 37.3



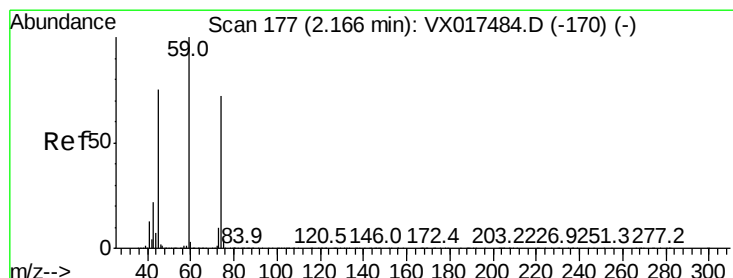
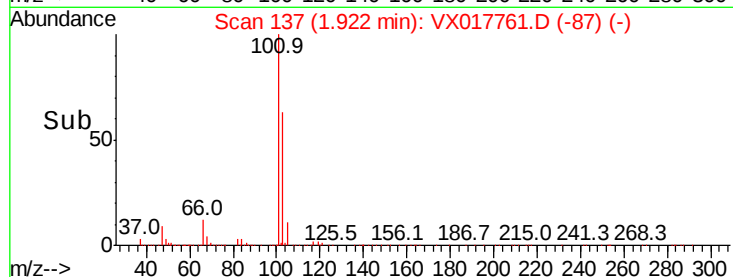
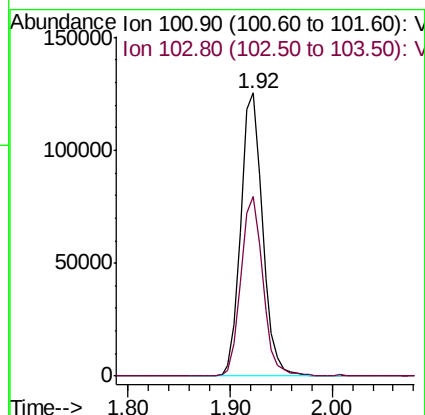
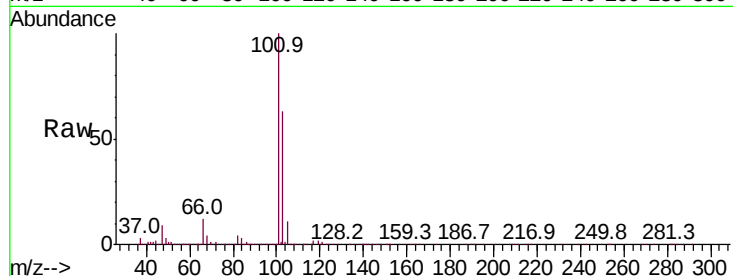


#7

Trichlorofluoromethane
Concen: 18.595 ug/l
RT: 1.92 min Scan# 137
Delta R.T. 0.01 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Instrument :
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ClientSampleId :
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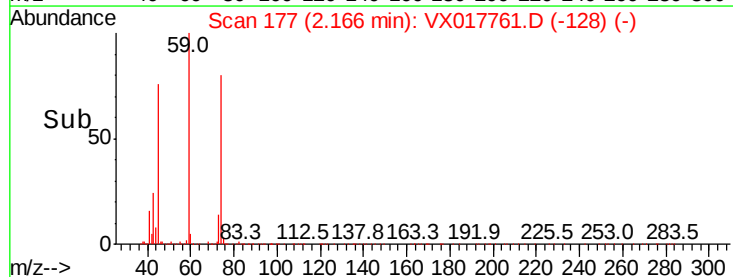
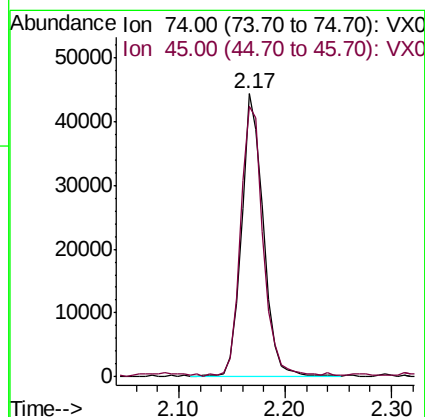
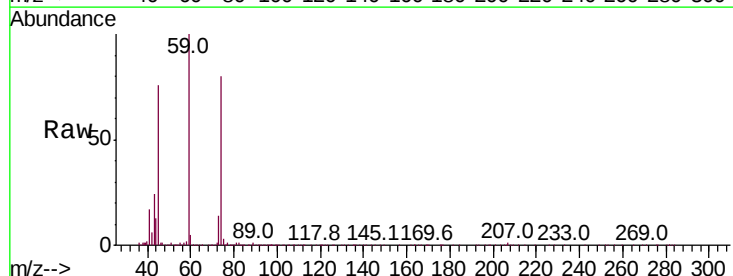
Tot Ion:101 Resp: 184665
Ion Ratio Lower Upper
101 100
103 63.3 51.8 77.8

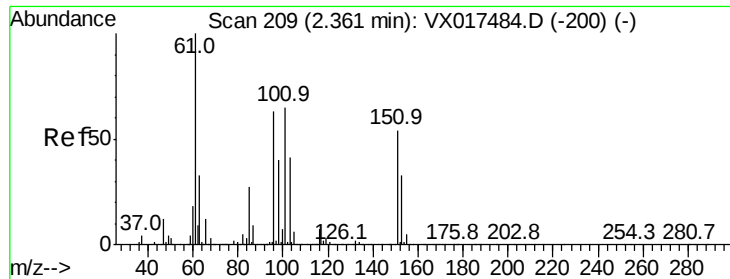


#8

Diethyl Ether
Concen: 19.022 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion: 74 Resp: 63960
Ion Ratio Lower Upper
74 100
45 98.2 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.872 ug/l

RT: 2.37 min Scan# 211

Delta R.T. 0.01 min

Lab File: VX017761.D

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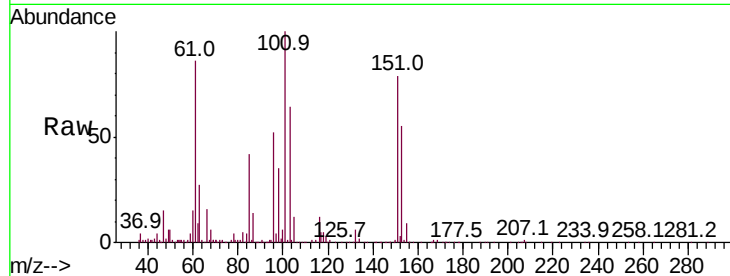
Tot Ion:101 Resp: 97394

Ion Ratio Lower Upper

101 100

85 45.1 34.8 52.2

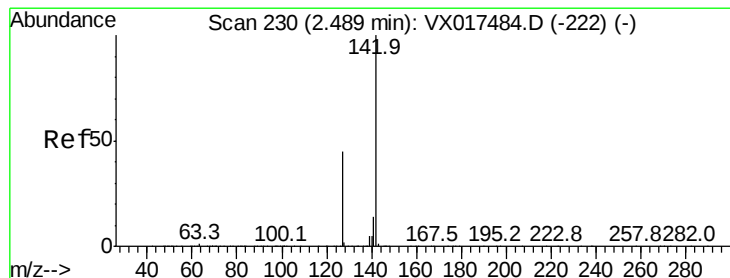
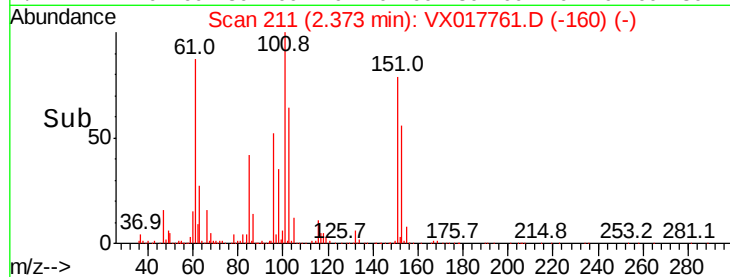
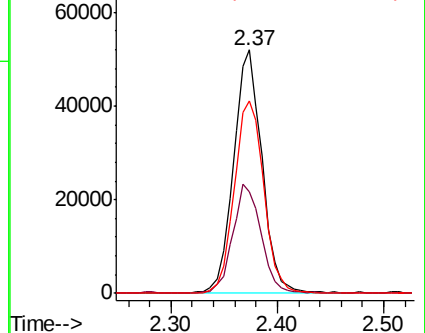
151 82.4 68.0 102.0



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: 16.235 ug/l

RT: 2.50 min Scan# 231

Delta R.T. 0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

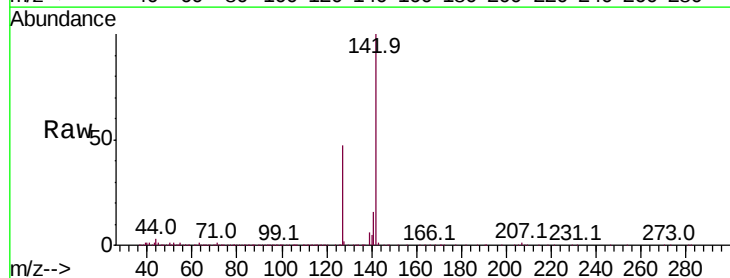
Tgt Ion:142 Resp: 113194

Ion Ratio Lower Upper

142 100

127 48.3 35.9 53.9

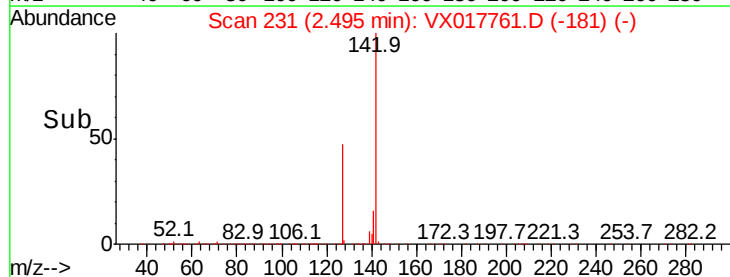
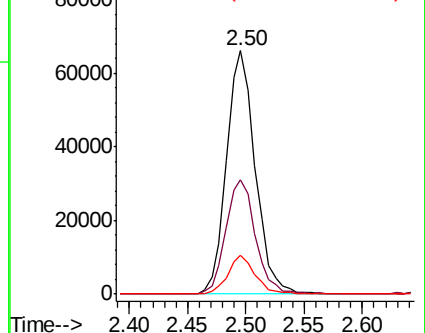
141 15.4 11.4 17.0

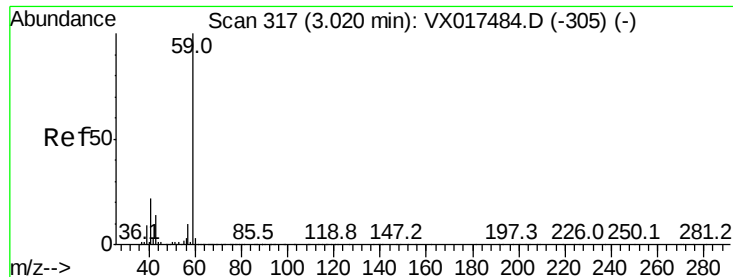


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



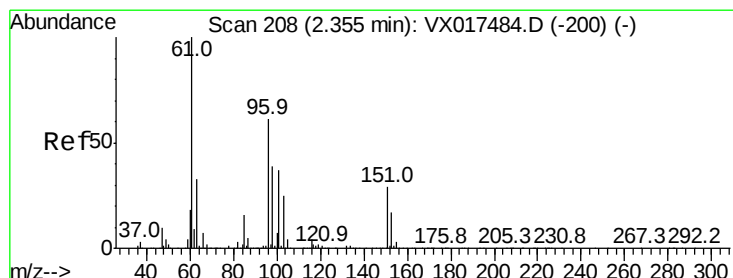
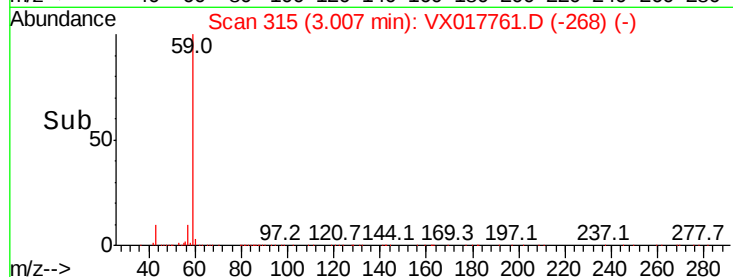
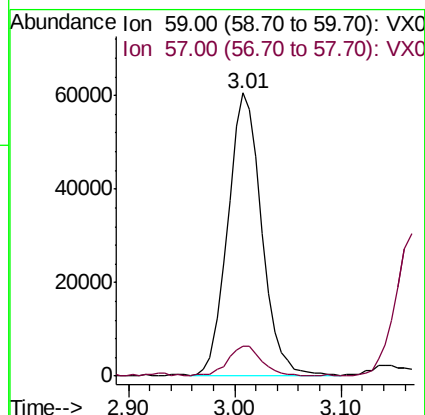
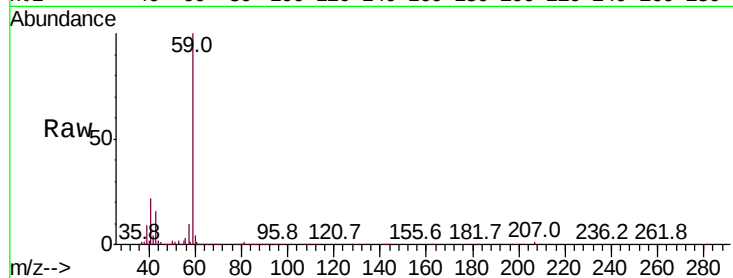


#11

Tert butyl alcohol
 Concen: 98.501 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

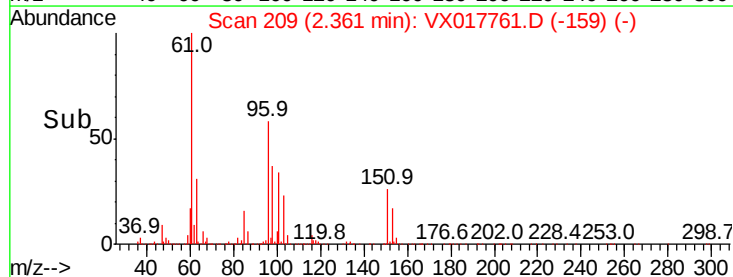
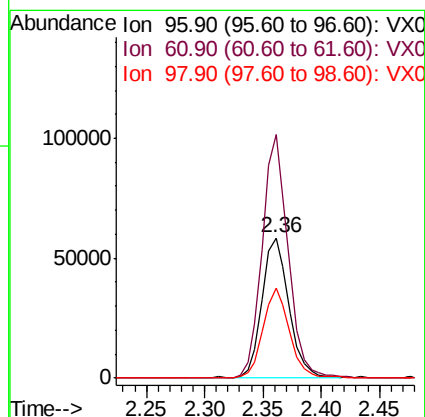
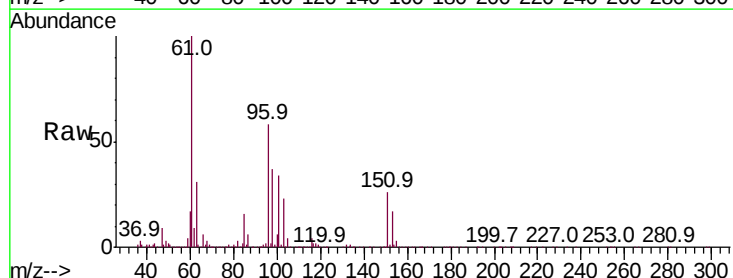
Tot Ion: 59 Resp: 133797
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.6 12.8

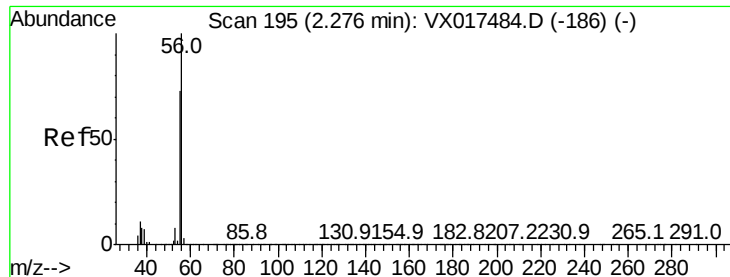


#12

1,1-Dichloroethene
 Concen: 18.189 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

Tgt Ion: 96 Resp: 94264
 Ion Ratio Lower Upper
 96 100
 61 173.4 134.0 201.0
 98 63.8 51.0 76.4





#13

Acrolein

Concen: 59.181 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

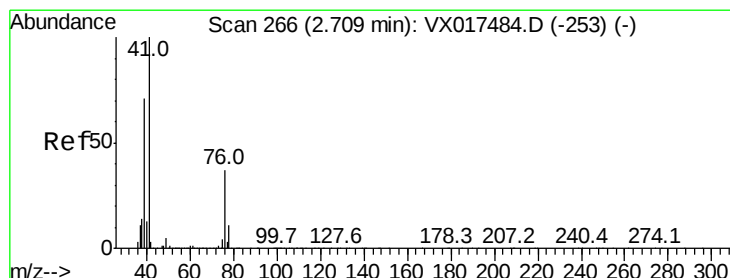
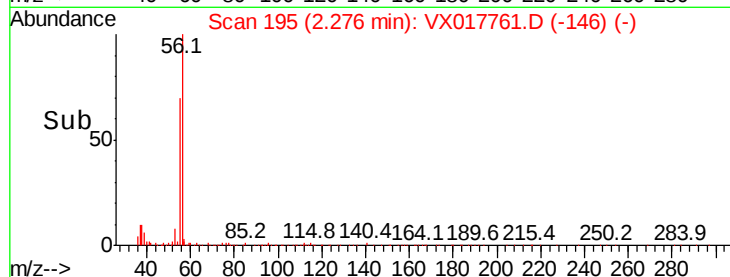
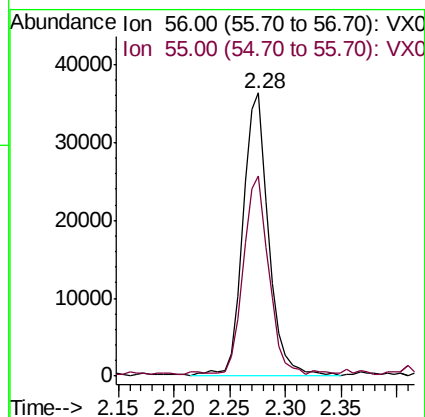
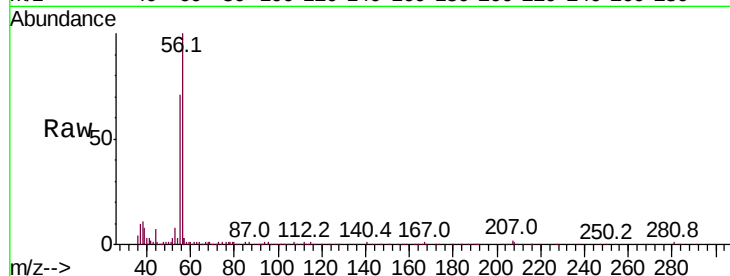
VX0804WBS01

Tot Ion: 56 Resp: 58036

Ion Ratio Lower Upper

56 100

55 68.3 57.4 86.2



#14

Allyl chloride

Concen: 18.953 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

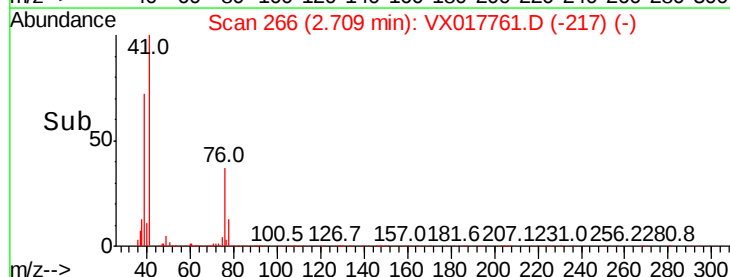
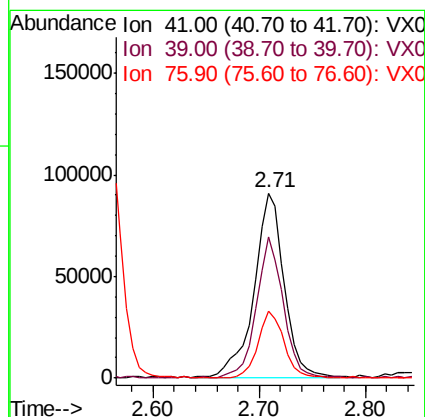
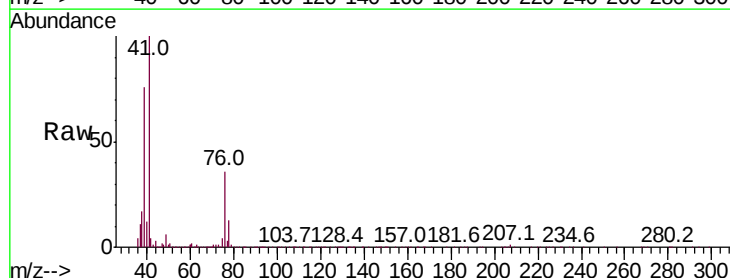
Tgt Ion: 41 Resp: 179347

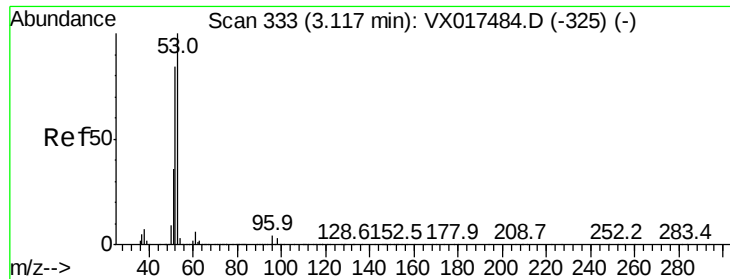
Ion Ratio Lower Upper

41 100

39 67.5 51.9 77.9

76 31.2 25.5 38.3





#15

Acrylonitrile

Concen: 92.073 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

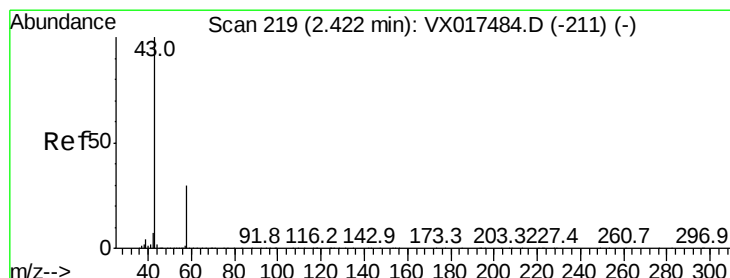
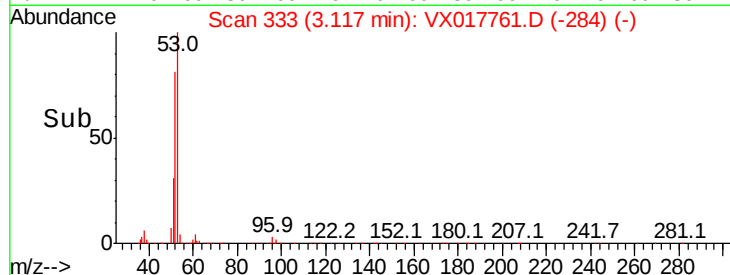
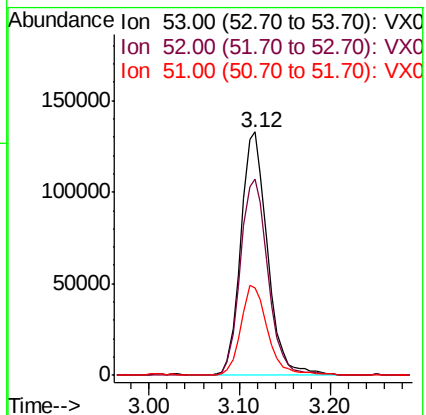
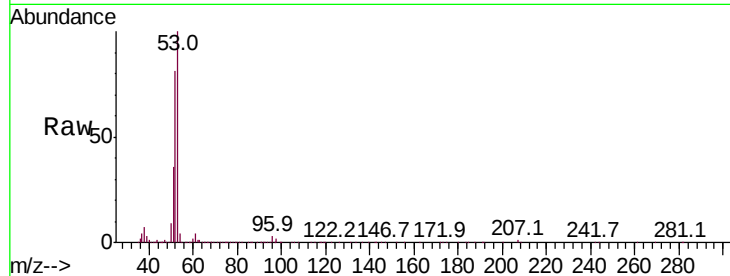
Tot Ion: 53 Resp: 270128

Ion Ratio Lower Upper

53 100

52 83.1 66.6 99.8

51 37.3 29.4 44.2



#16

Acetone

Concen: 98.659 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017761.D

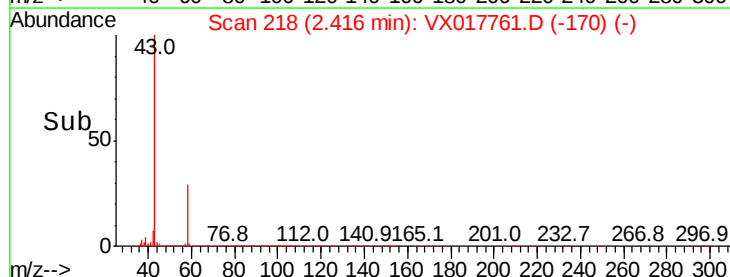
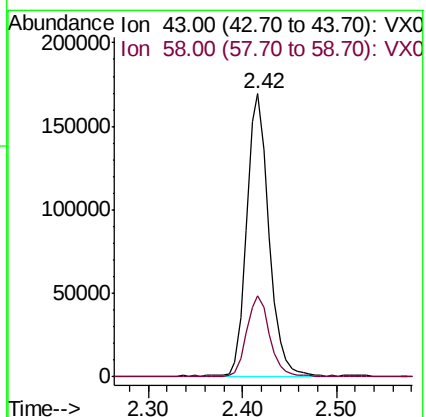
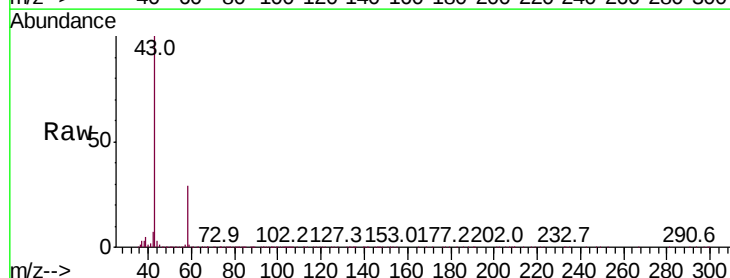
Acq: 04 Aug 2020 11:29

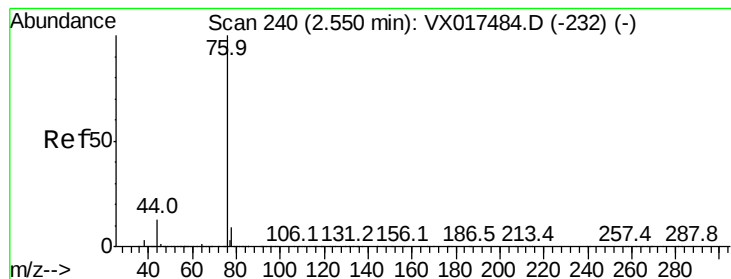
Tgt Ion: 43 Resp: 279862

Ion Ratio Lower Upper

43 100

58 28.5 24.2 36.4





#17

Carbon Disulfide

Concen: 16.001 ug/l

RT: 2.56 min Scan# 241

Delta R.T. 0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

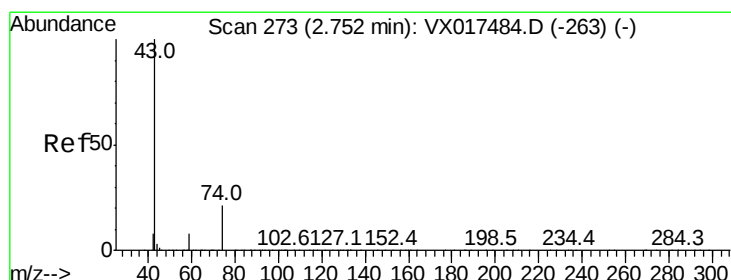
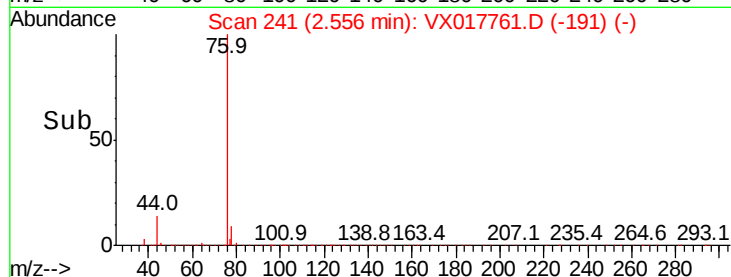
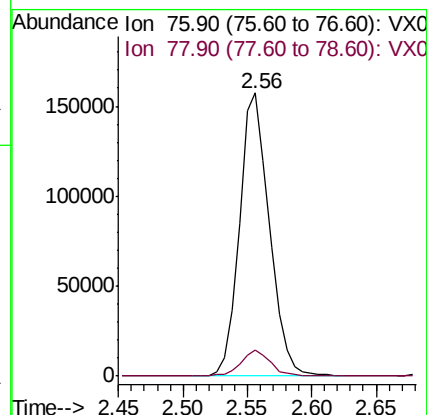
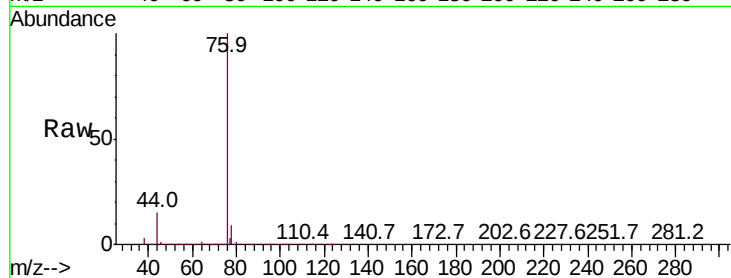
VX0804WBS01

Tot Ion: 76 Resp: 252051

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3



#18

Methyl Acetate

Concen: 21.604 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX017761.D

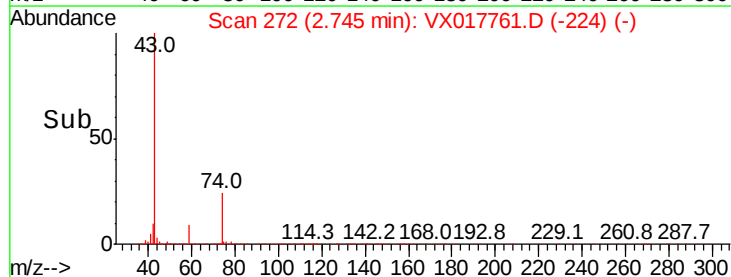
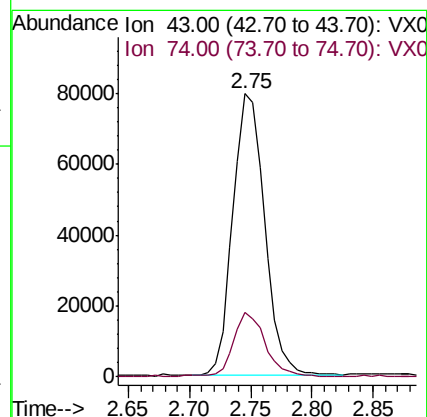
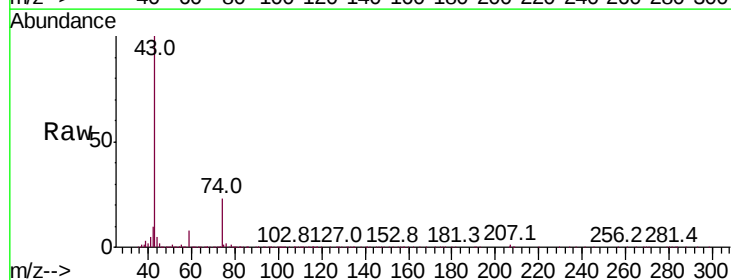
Acq: 04 Aug 2020 11:29

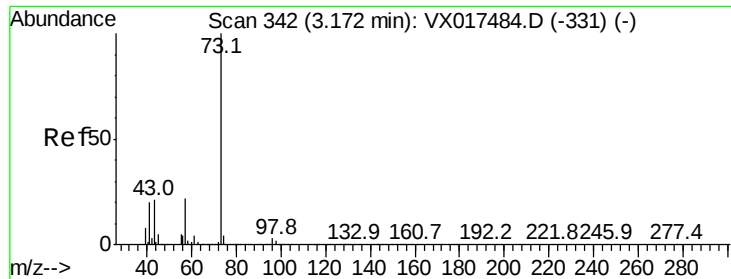
Tgt Ion: 43 Resp: 144329

Ion Ratio Lower Upper

43 100

74 23.3 17.5 26.3

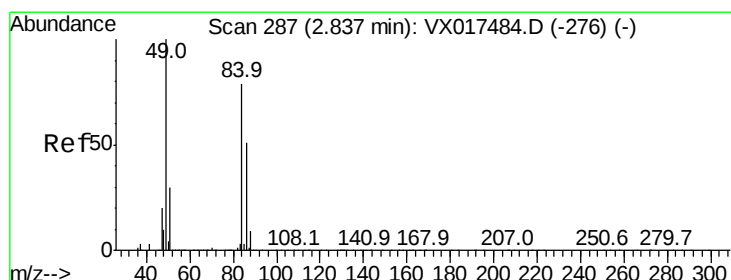
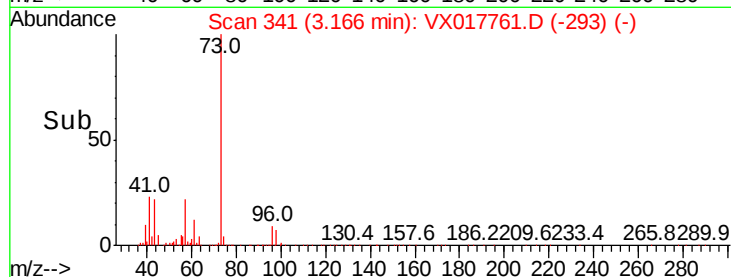
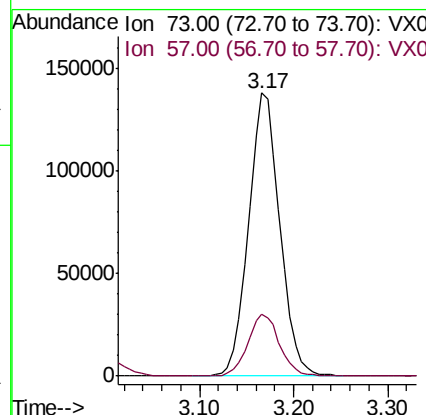
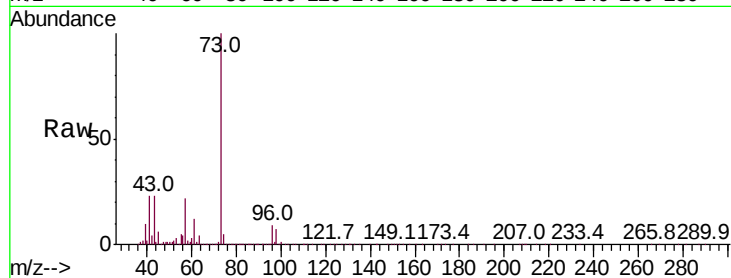




#19
Methvl tert-butvl Ether
Concen: 17.864 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

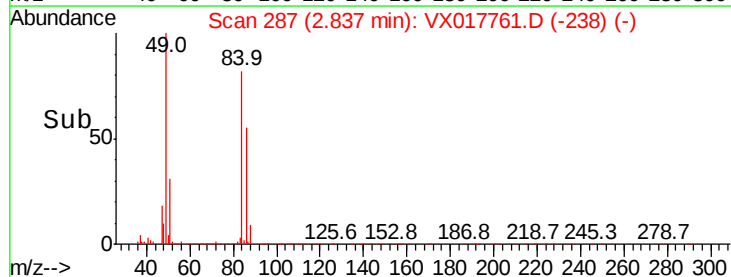
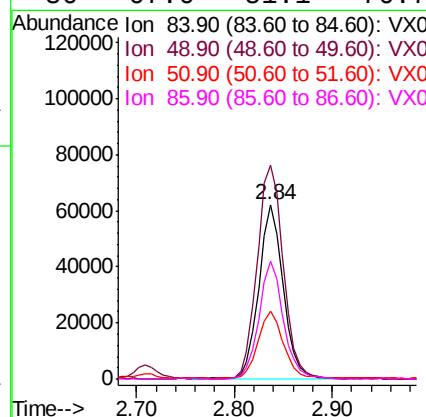
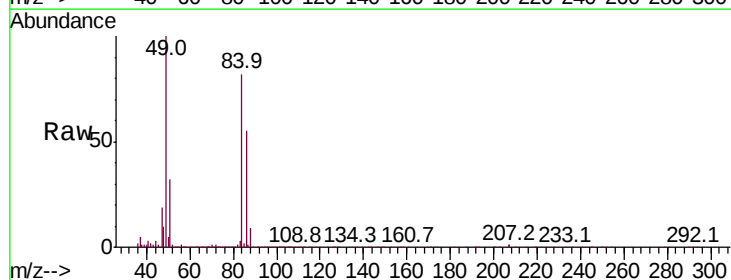
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

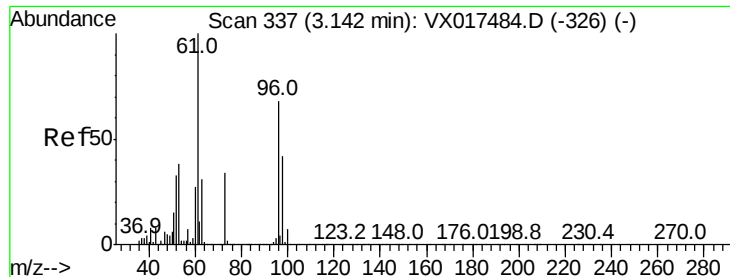
Tot Ion: 73 Resp: 320433
Ion Ratio Lower Upper
73 100
57 21.9 17.0 25.4



#20
Methylene Chloride
Concen: 19.736 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion: 84 Resp: 109592
Ion Ratio Lower Upper
84 100
49 122.1 100.3 150.5
51 38.5 30.5 45.7
86 67.6 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 17.846 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

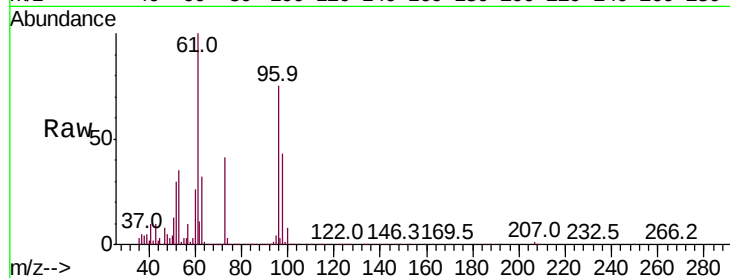
Tot Ion: 96 Resp: 99077

Ion Ratio Lower Upper

96 100

61 133.5 113.0 169.4

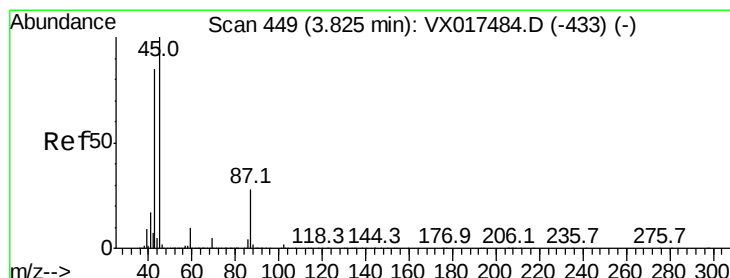
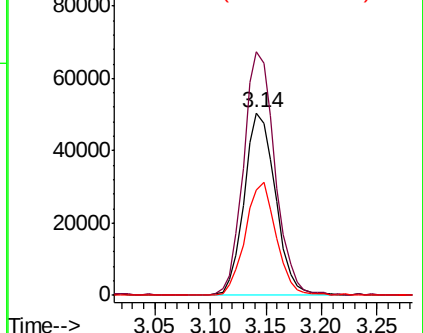
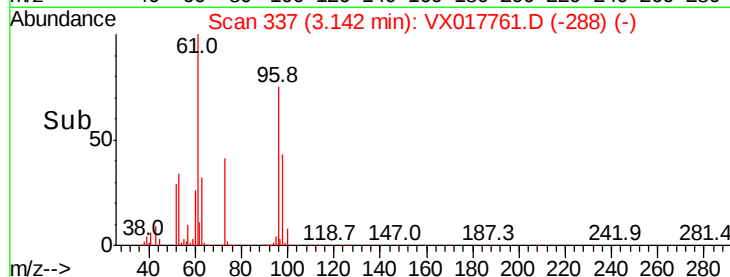
98 57.3 51.8 77.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 19.214 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Tgt Ion: 45 Resp: 332454

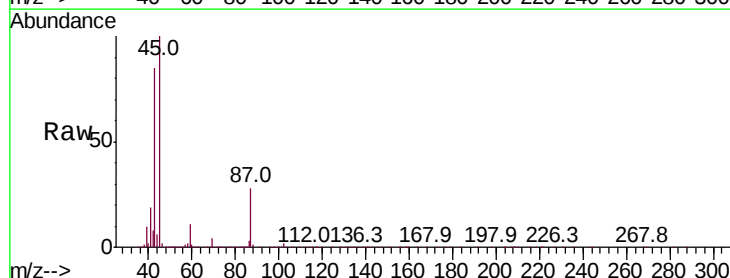
Ion Ratio Lower Upper

45 100

43 84.6 52.0 78.0#

87 27.5 22.2 33.4

59 10.7 8.9 13.3

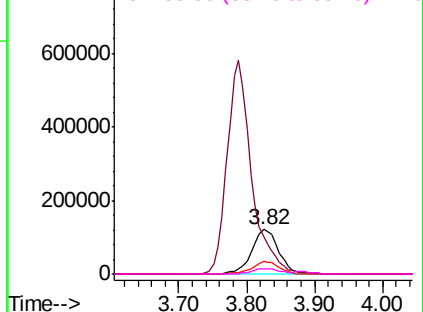
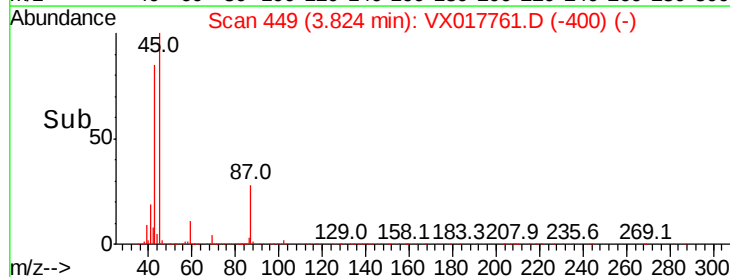


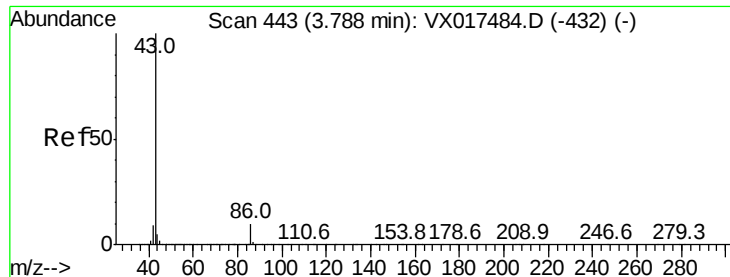
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 94.211 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

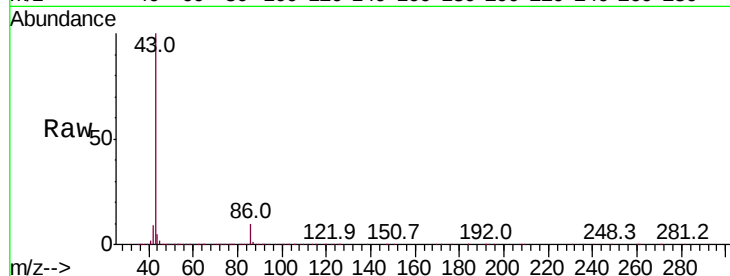
VX0804WBS01

Tot Ion: 43 Resp: 1453422

Ion Ratio Lower Upper

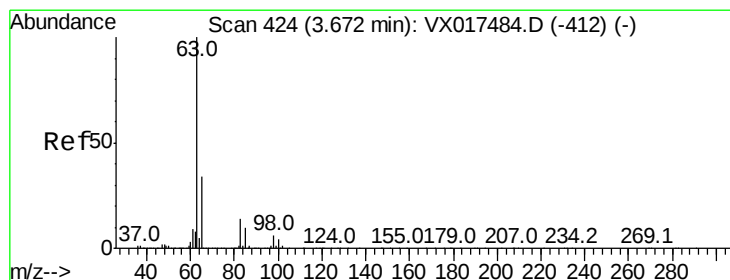
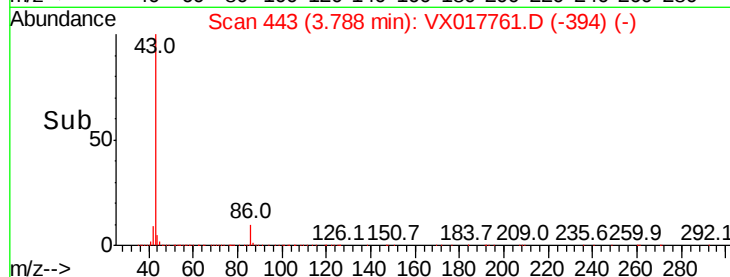
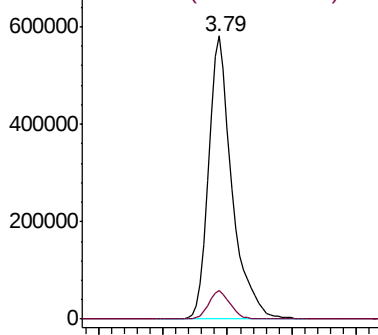
43 100

86 9.9 8.2 12.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 19.036 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

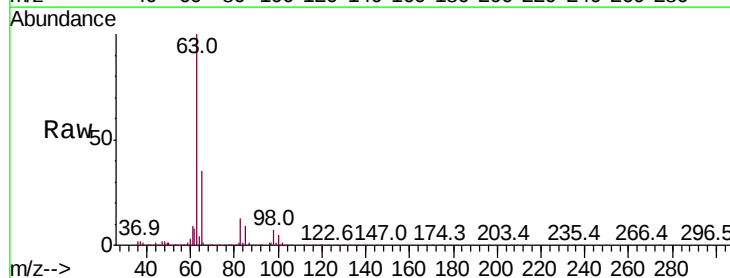
Tgt Ion: 63 Resp: 189735

Ion Ratio Lower Upper

63 100

98 7.3 3.4 10.1

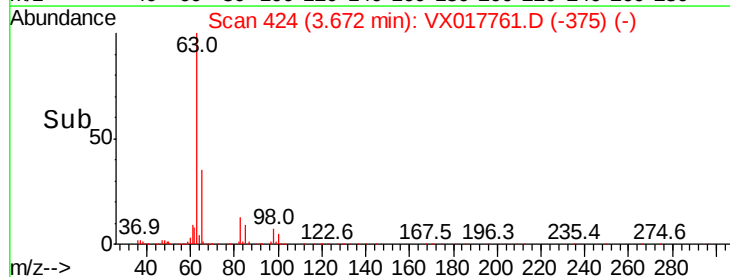
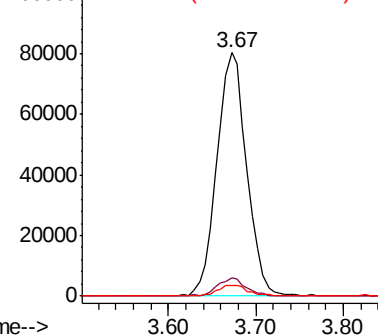
100 4.6 1.9 5.7

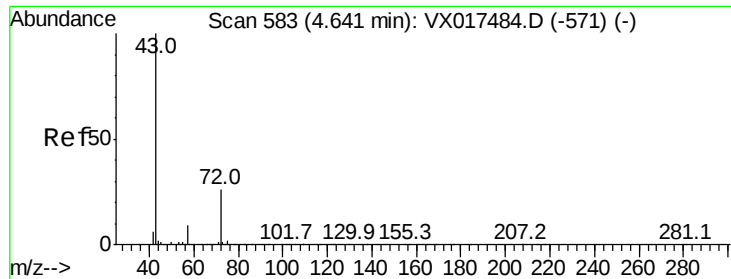


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 98.143 ug/l

RT: 4.64 min Scan# 582

Delta R.T. -0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

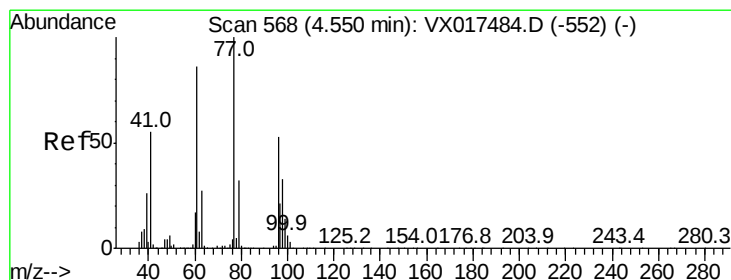
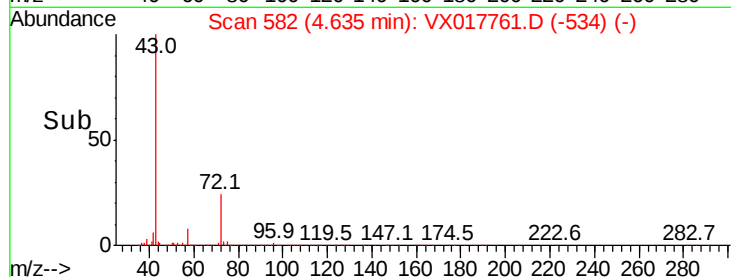
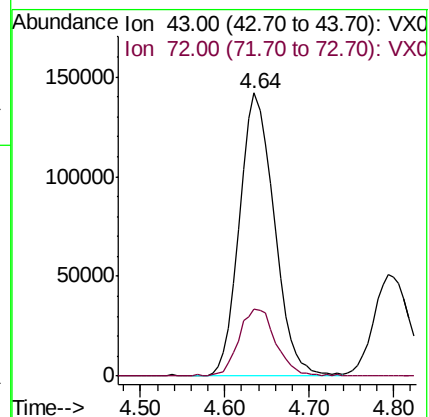
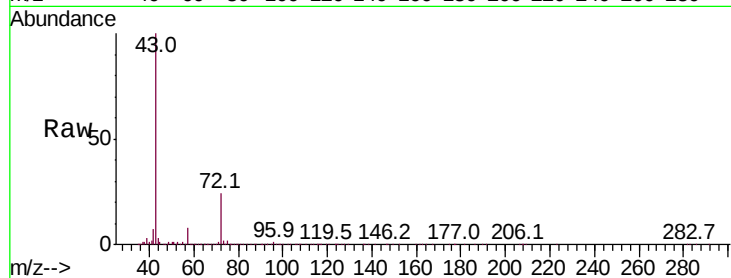
VX0804WBS01

Tot Ion: 43 Resp: 395494

Ion Ratio Lower Upper

43 100

72 23.6 19.0 28.4



#26

2,2-Dichloropropane

Concen: 19.146 ug/l

RT: 4.55 min Scan# 568

Delta R.T. -0.00 min

Lab File: VX017761.D

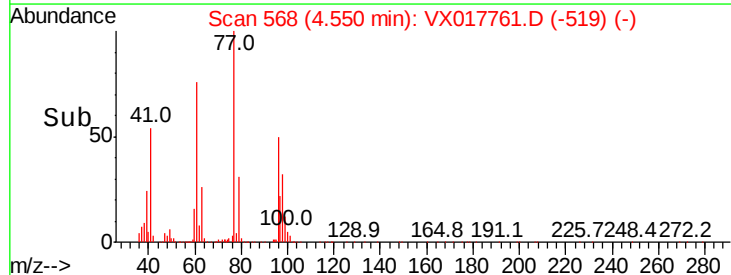
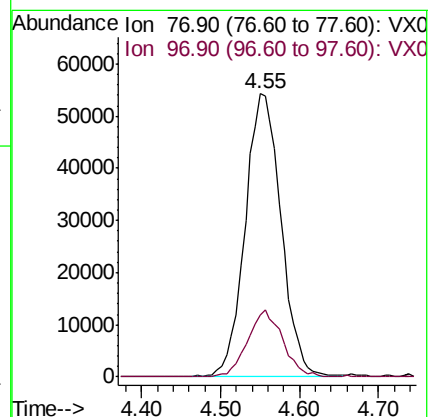
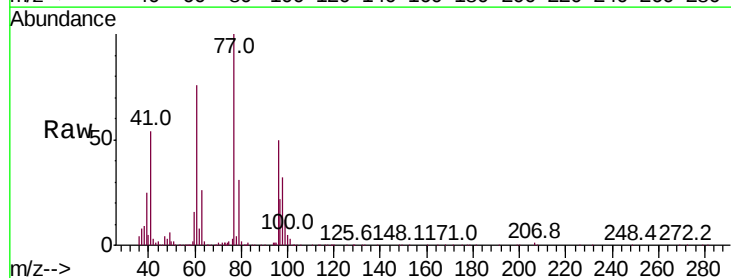
Acq: 04 Aug 2020 11:29

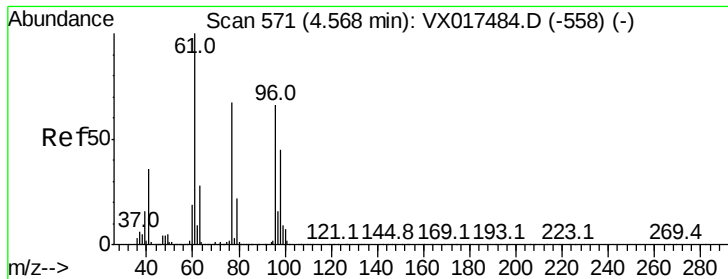
Tgt Ion: 77 Resp: 170824

Ion Ratio Lower Upper

77 100

97 23.2 10.9 32.9



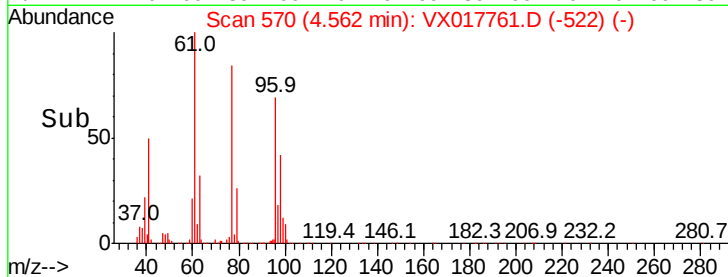
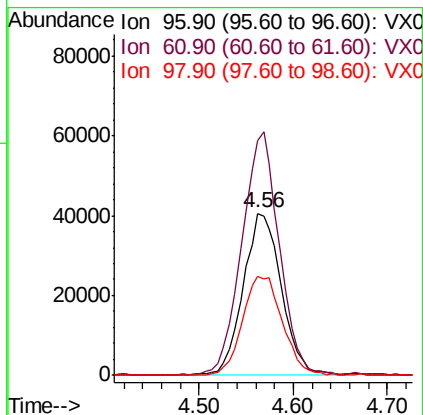
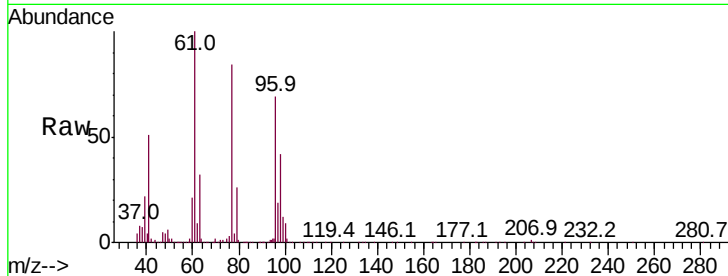


#27

cis-1,2-Dichloroethene
 Concen: 19.086 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

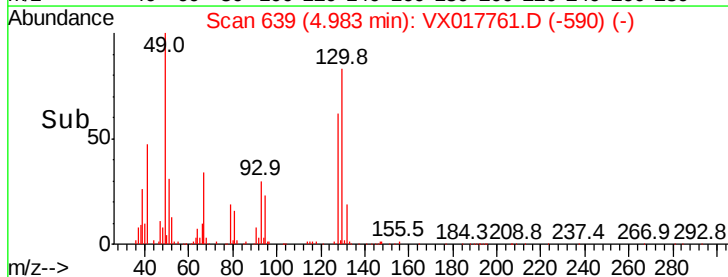
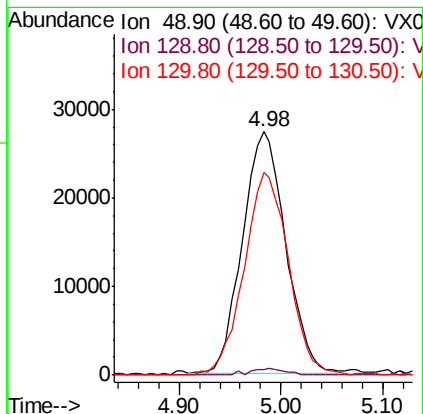
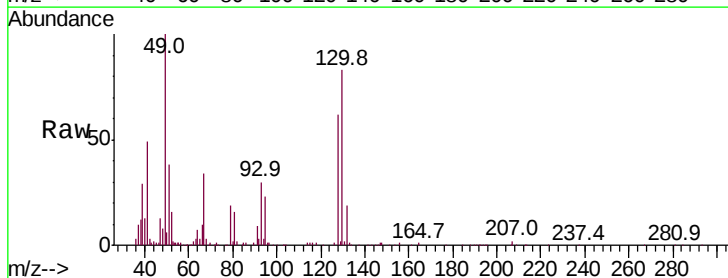
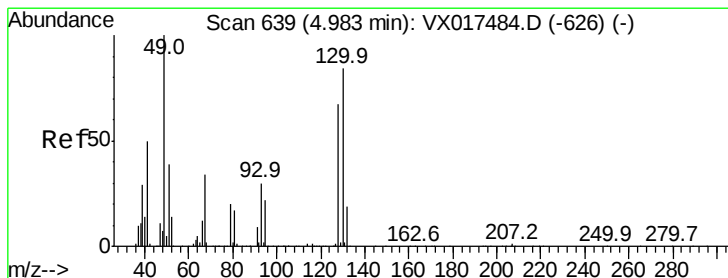
Tot Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	301.2
98	64.3	0.0	130.0

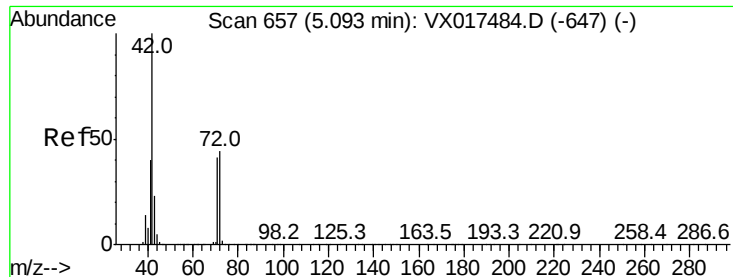


#28

Bromochloromethane
 Concen: 17.908 ug/l
 RT: 4.98 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	85.3	66.7	100.1

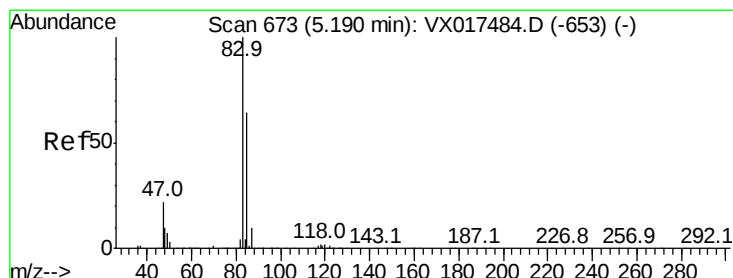
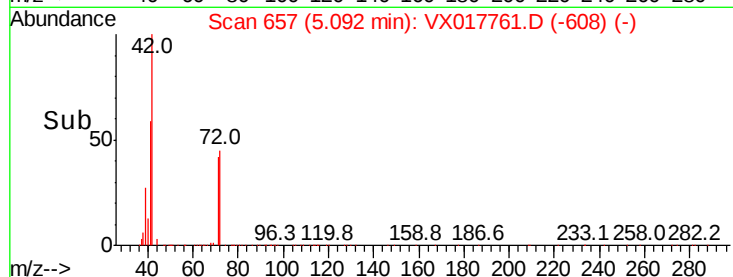
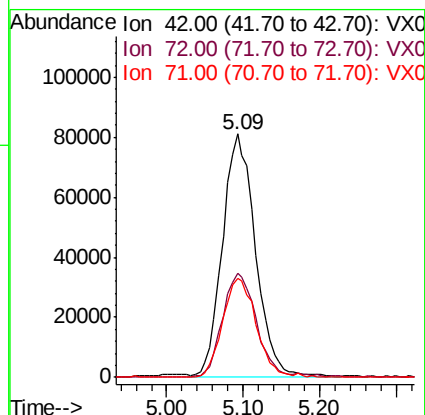
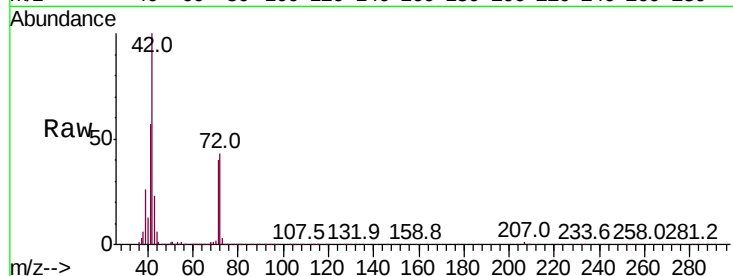




#29
Tetrahydrofuran
Concen: 96.438 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

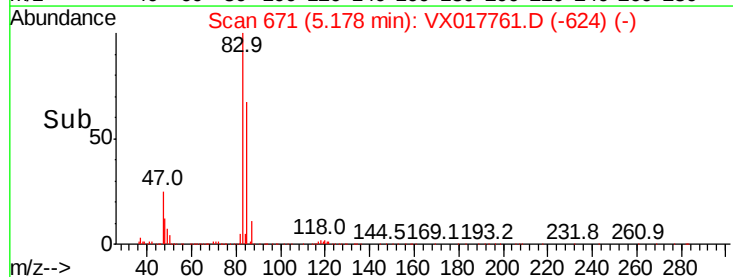
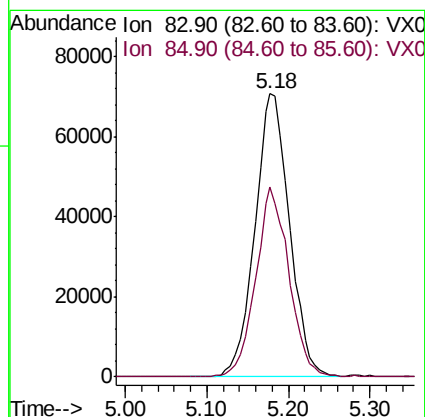
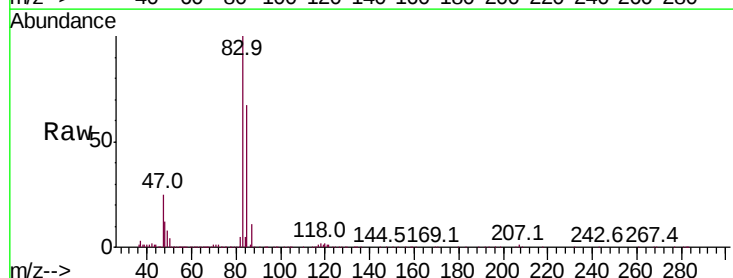
Instrument :
MSVOA_X
ClientSampled :
VX0804WBS01

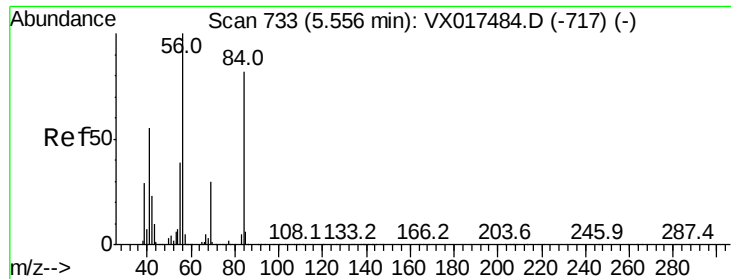
Tot Ion: 42 Resp: 240723
Ion Ratio Lower Upper
42 100
72 45.0 35.5 53.3
71 40.8 33.0 49.4



#30
Chloroform
Concen: 20.484 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion: 83 Resp: 208619
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.2

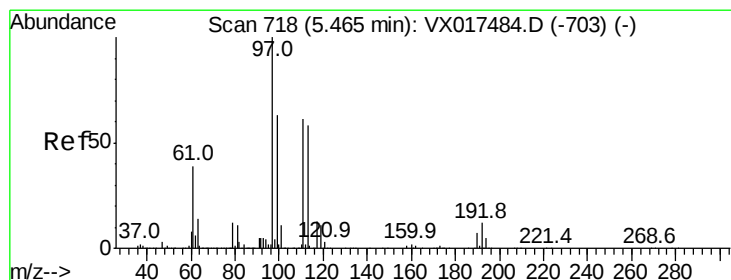
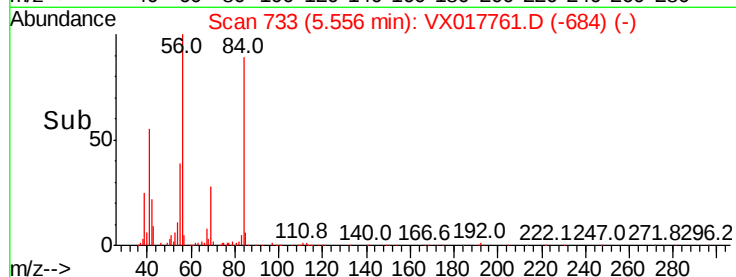
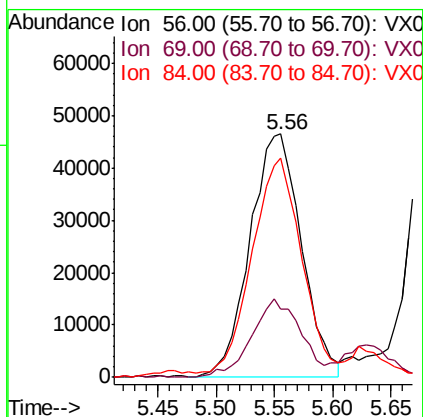
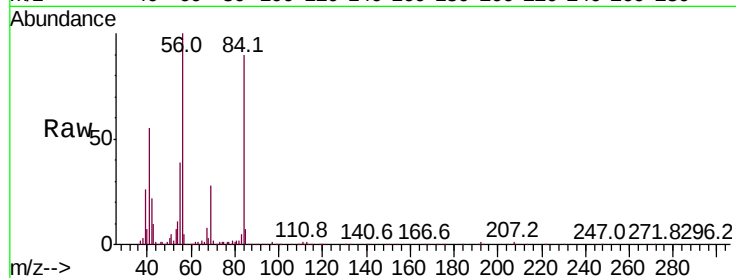




#31
Cyclohexane
Concen: 17.843 ug/l
RT: 5.56 min Scan# 733
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

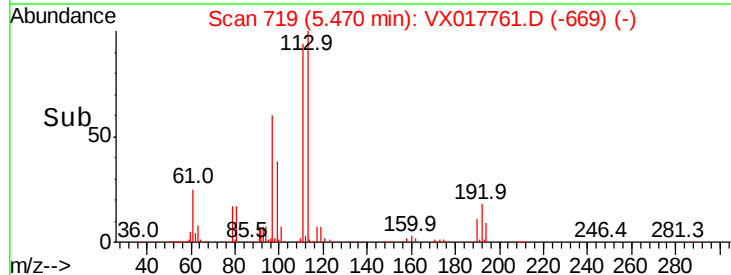
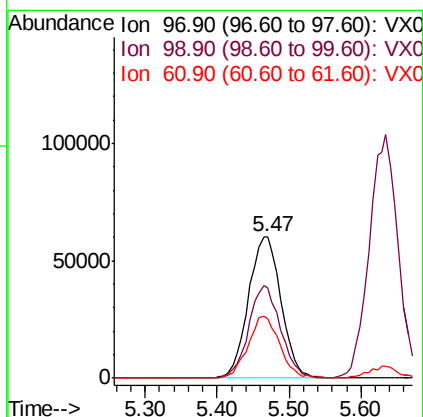
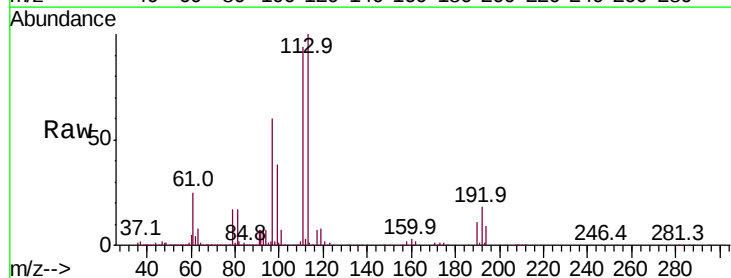
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

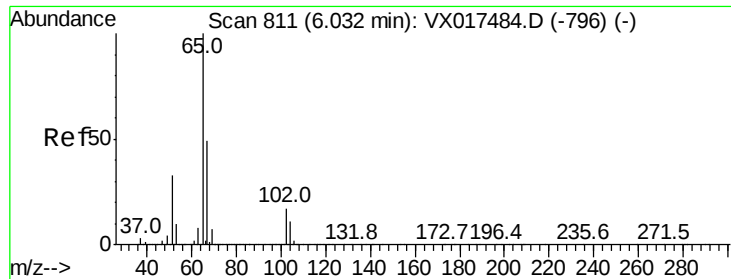
Tot Ion	56	Resp	141826
Ion	Ratio	Lower	Upper
56	100		
69	28.2	24.2	36.4
84	87.9	69.0	103.6



#32
1,1,1-Trichloroethane
Concen: 19.556 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion	97	Resp	187810
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.9	77.9
61	42.4	34.1	51.1





#33

1,2-Dichloroethane-d4

Concen: 53.950 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

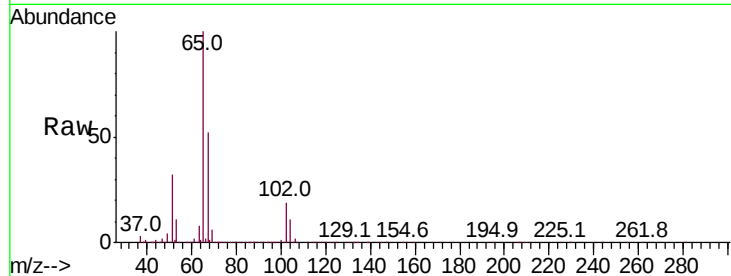
VX0804WBS01

Tot Ion: 65 Resp: 347707

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

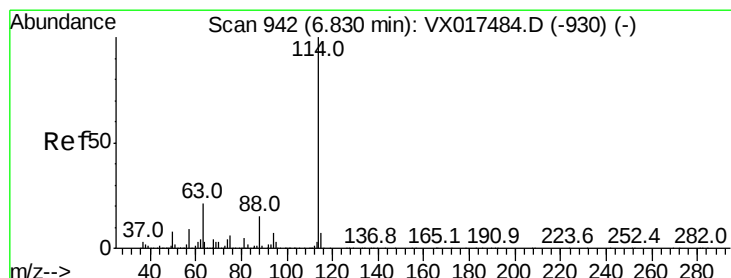
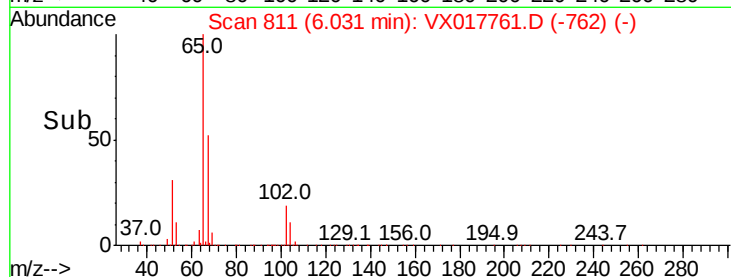
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

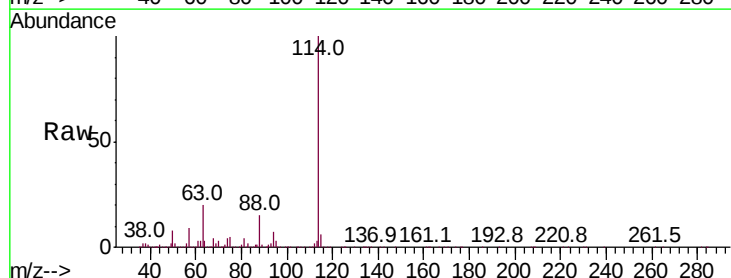
Tgt Ion: 114 Resp: 761540

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

88 15.0 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.84

400000

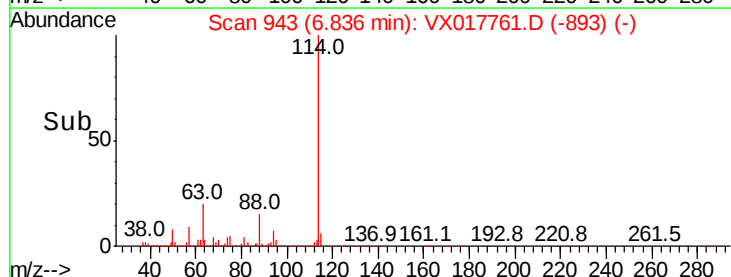
300000

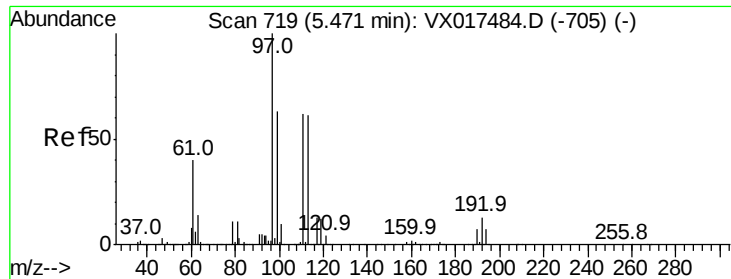
200000

100000

0

Time-->

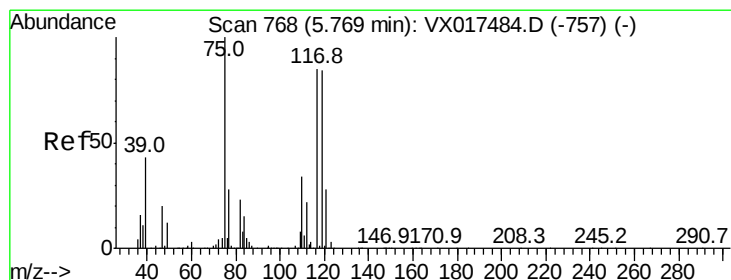
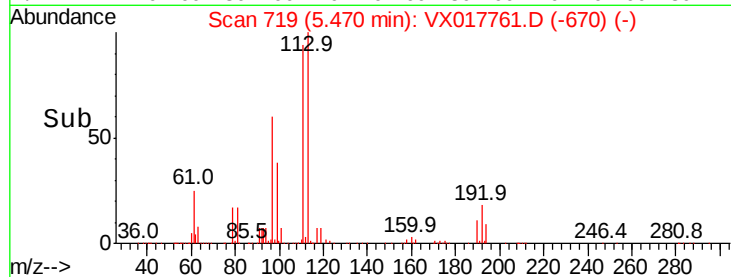
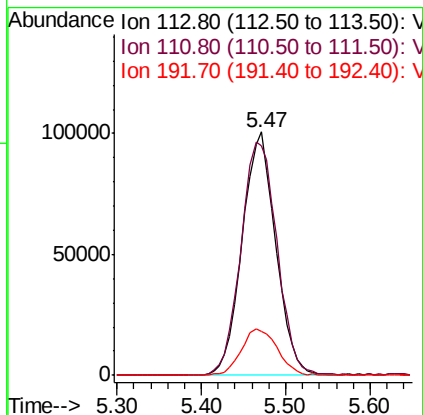
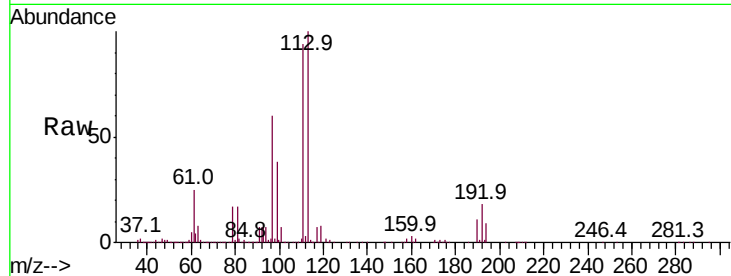




#35
 Dibromofluoromethane
 Concen: 53.355 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

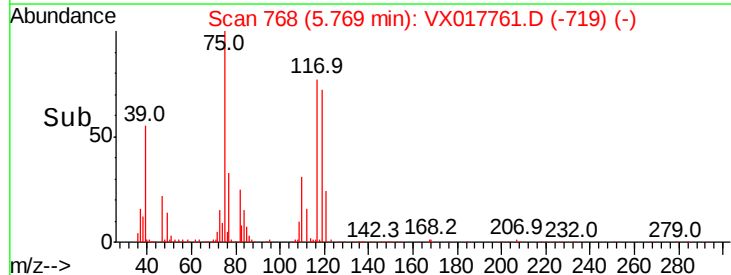
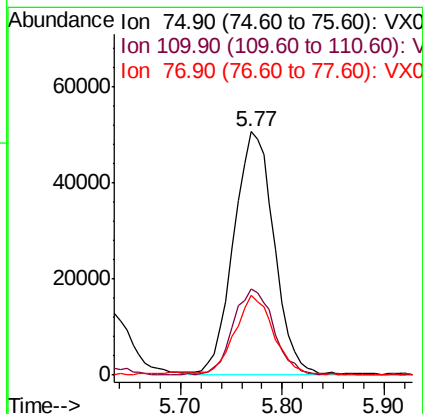
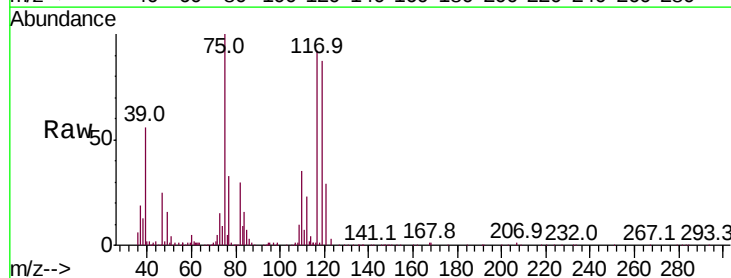
Instrument :
 MSVOA_X
 ClientSampled :
 VX0804WBS01

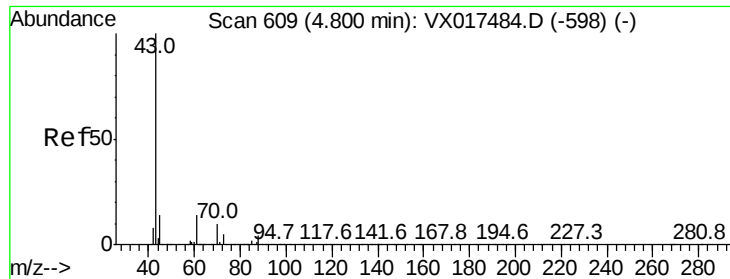
Tot Ion:113 Resp: 271748
 Ion Ratio Lower Upper
 113 100
 111 103.5 80.7 121.1
 192 20.5 16.9 25.3



#36
 1,1-Dichloropropene
 Concen: 18.961 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

Tgt Ion: 75 Resp: 138487
 Ion Ratio Lower Upper
 75 100
 110 35.4 18.1 54.3
 77 31.5 24.6 37.0





#37

Ethyl Acetate

Concen: 18.904 ug/l

RT: 4.79 min Scan# 608

Delta R.T. -0.01 min

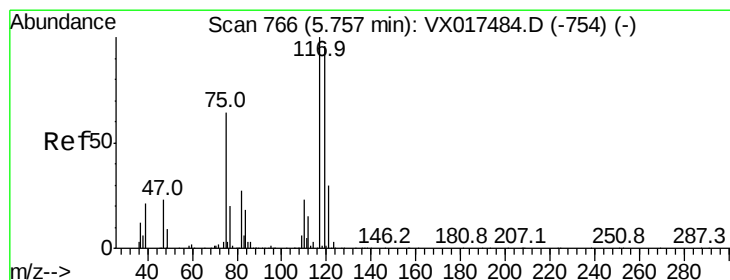
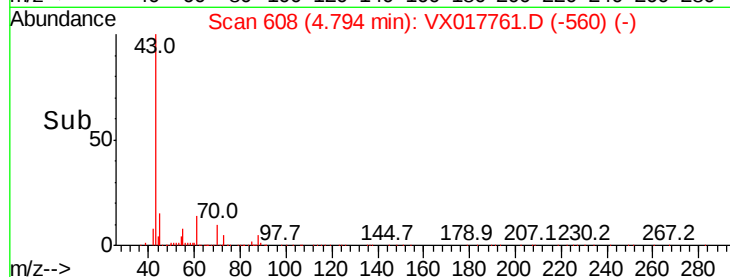
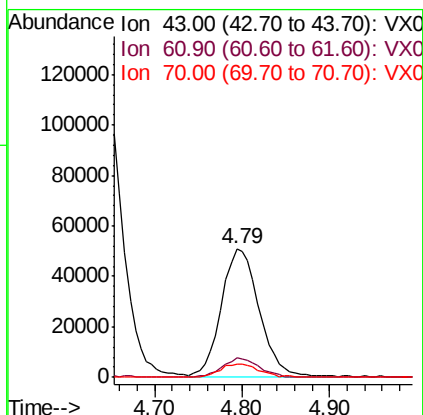
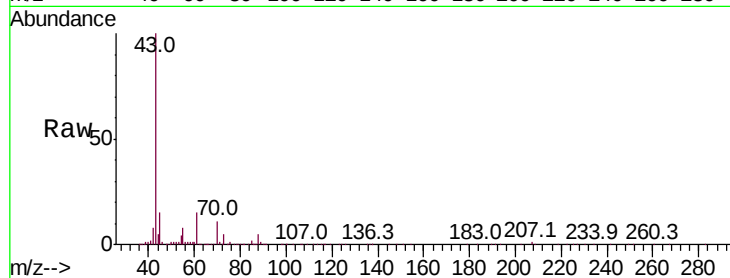
Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tot Ion: 43 Resp: 151071

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.7	16.1
70	11.3	8.5	12.7



#38

Carbon Tetrachloride

Concen: 19.328 ug/l

RT: 5.76 min Scan# 766

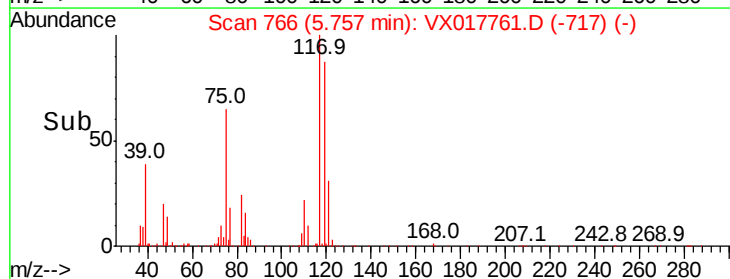
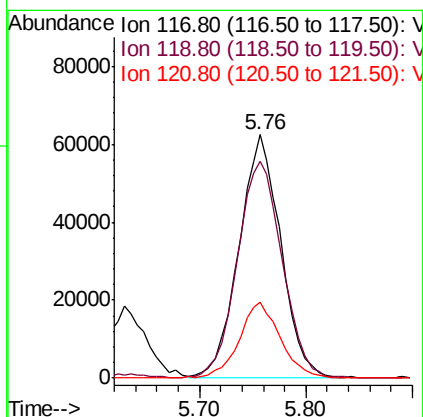
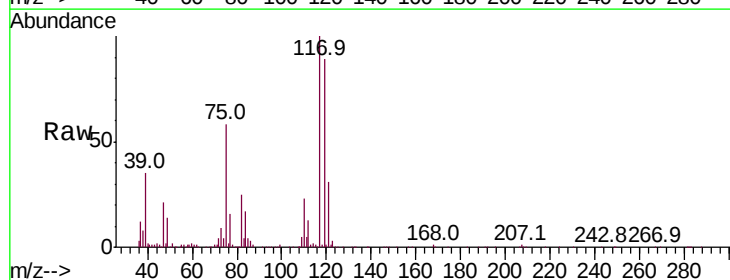
Delta R.T. -0.00 min

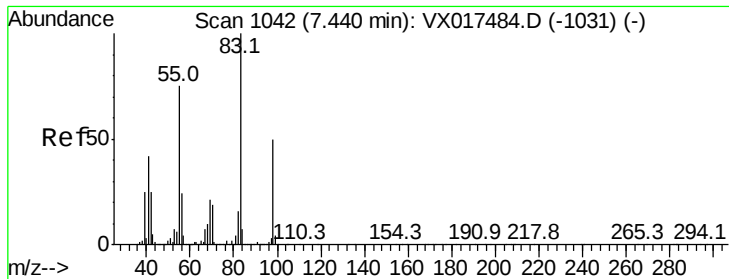
Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Tgt Ion: 117 Resp: 171429

Ion	Ratio	Lower	Upper
117	100		
119	88.2	75.4	113.0
121	31.0	24.3	36.5

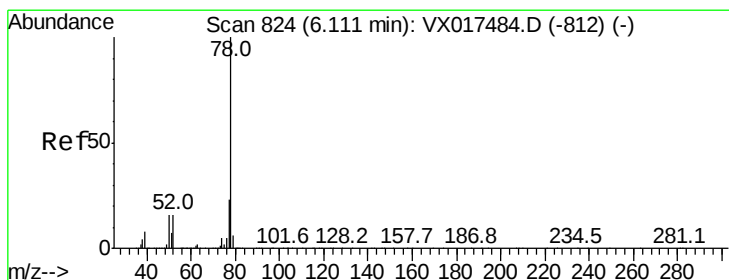
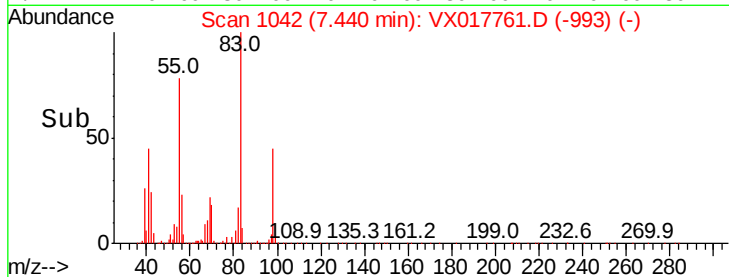
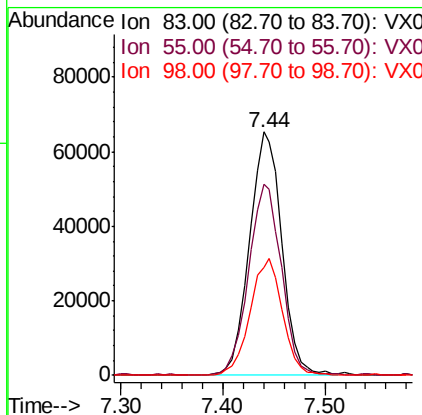
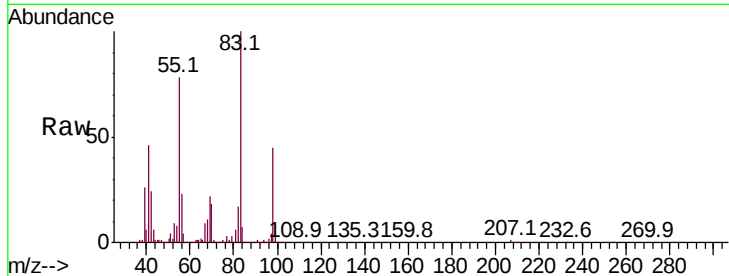




#39
Methvlcvclohexane
Concen: 16.855 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

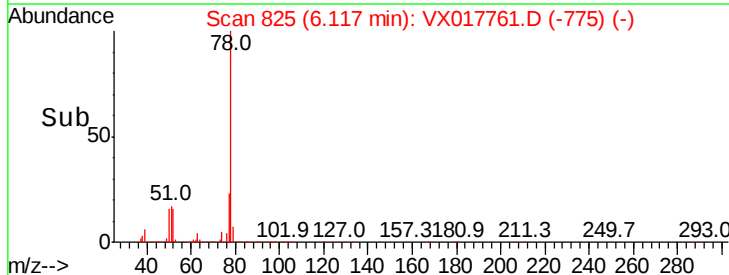
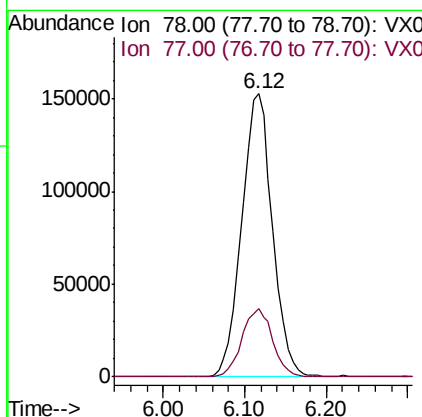
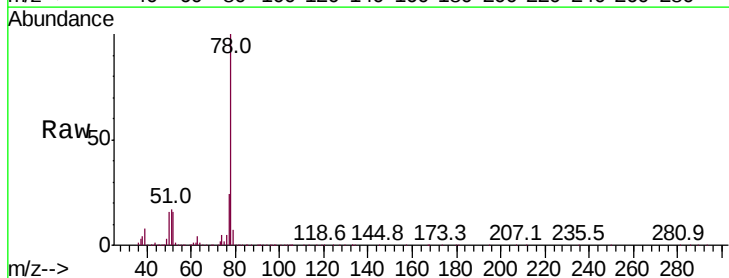
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

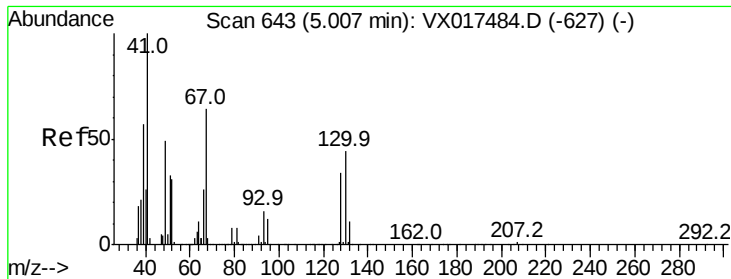
Tot Ion: 83 Resp: 143711
Ion Ratio Lower Upper
83 100
55 78.1 61.8 92.8
98 44.4 36.9 55.3



#40
Benzene
Concen: 19.005 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion: 78 Resp: 397953
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2





#41

Methacrylonitrile

Concen: 18.669 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampled :

VX0804WBS01

Tot Ion: 41 Resp: 85515

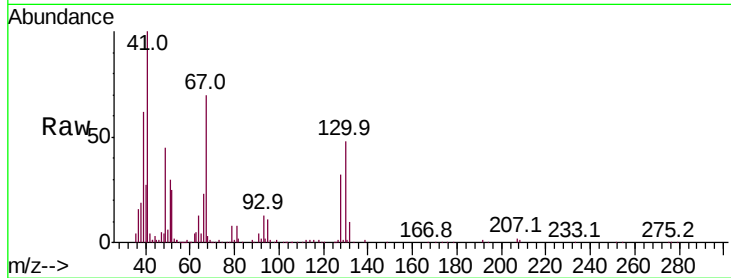
Ion Ratio Lower Upper

41 100

39 55.9 43.9 65.9

67 69.8 54.0 81.0

52 31.8 23.0 34.6

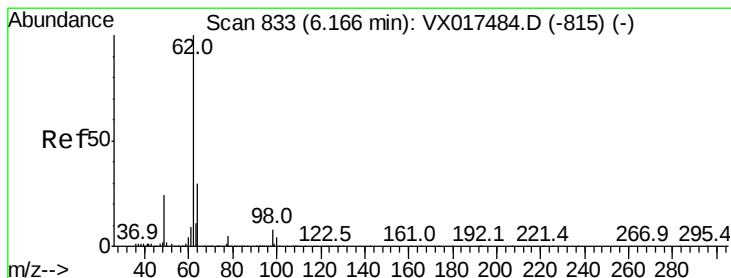
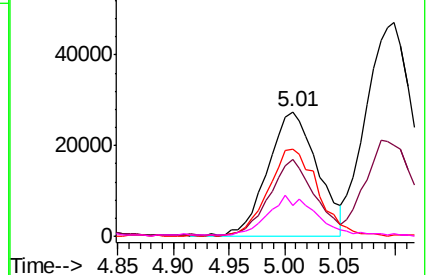
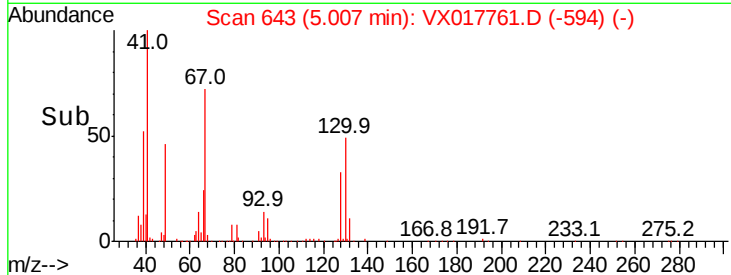


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.631 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX017761.D

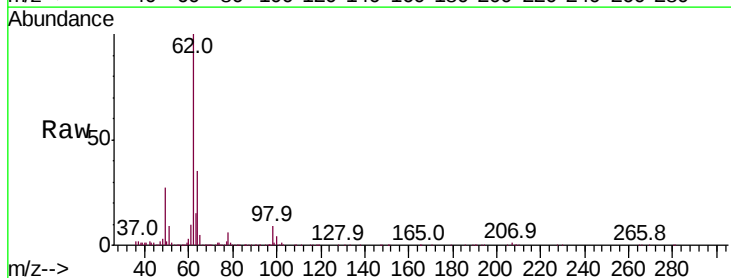
Acq: 04 Aug 2020 11:29

Tgt Ion: 62 Resp: 168171

Ion Ratio Lower Upper

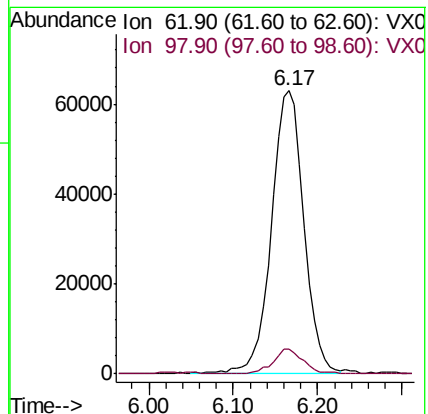
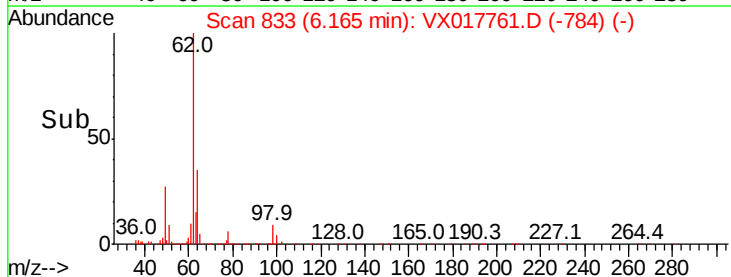
62 100

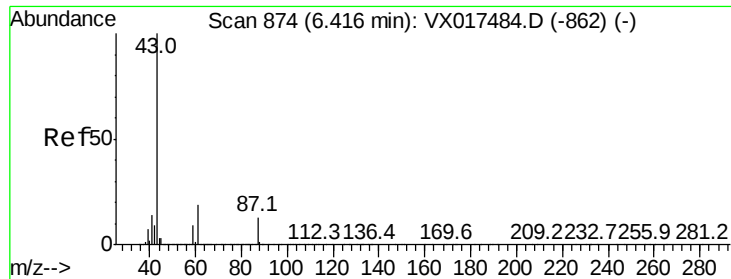
98 8.1 0.0 16.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



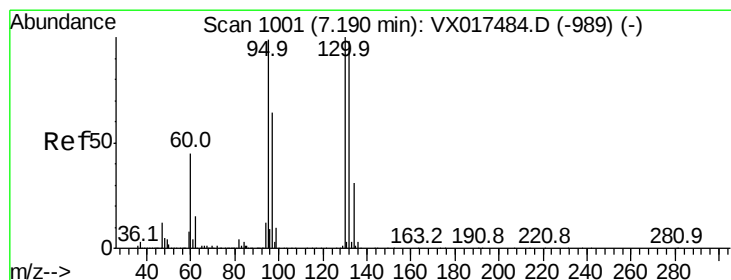
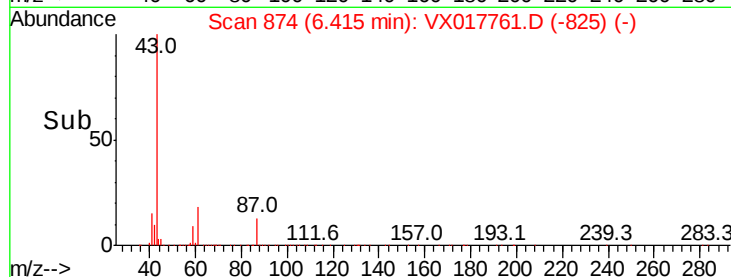
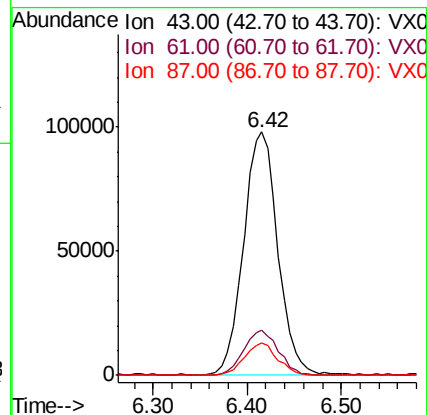
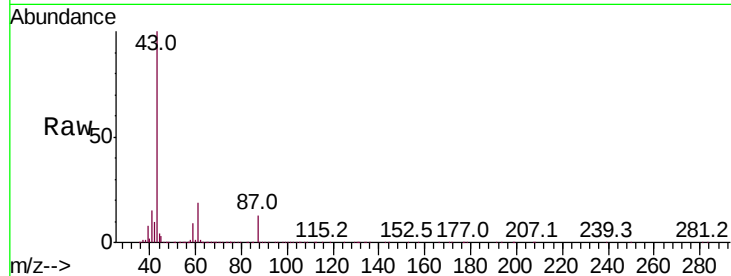


#43

Isopropyl Acetate
 Concen: 18.807 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

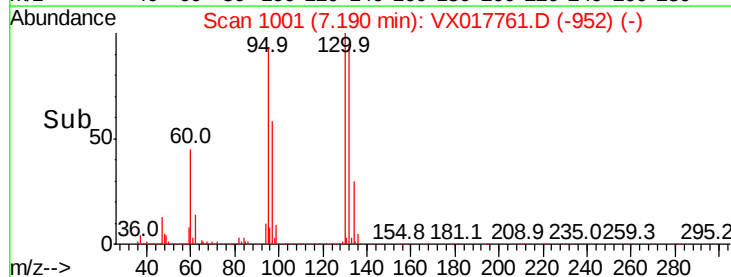
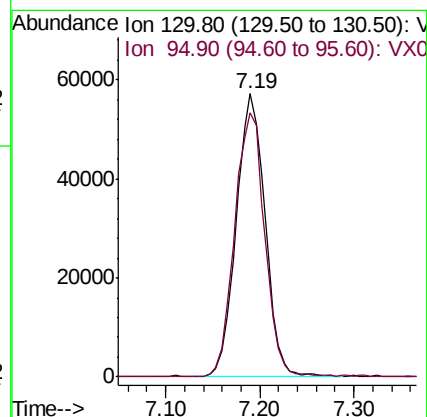
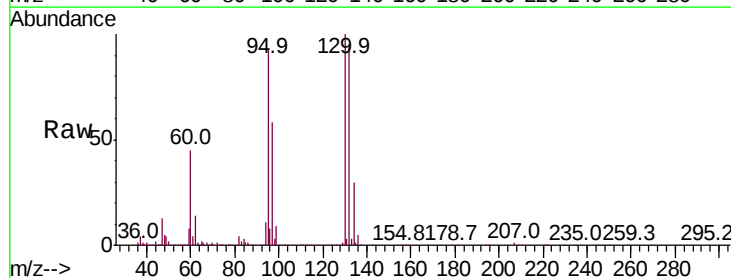
Tot Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.5	23.3
87	12.9	10.5	15.7

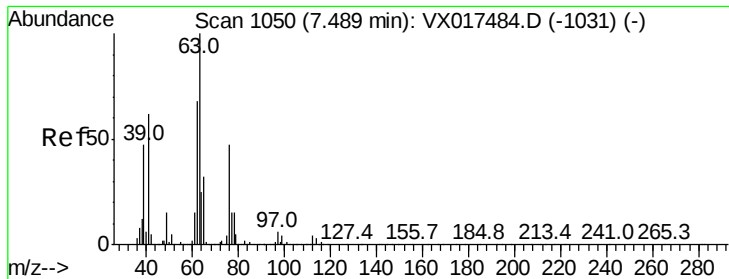


#44

Trichloroethene
 Concen: 19.938 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.3	0.0	189.0





#45

1,2-Dichloropropane

Concen: 19.133 ug/l

RT: 7.49 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

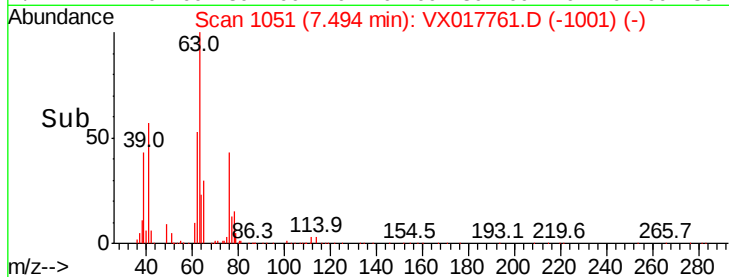
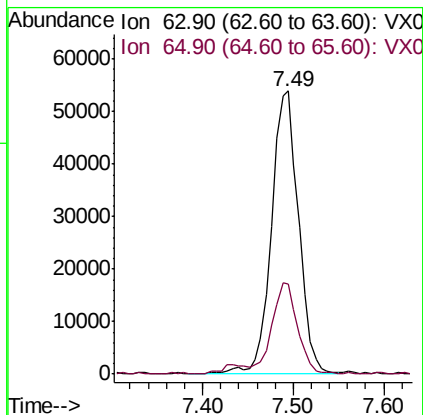
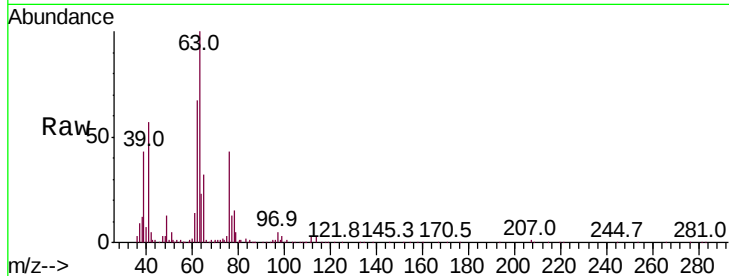
VX0804WBS01

Tot Ion: 63 Resp: 111062

Ion Ratio Lower Upper

63 100

65 31.6 24.5 36.7



#46

Dibromomethane

Concen: 19.007 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

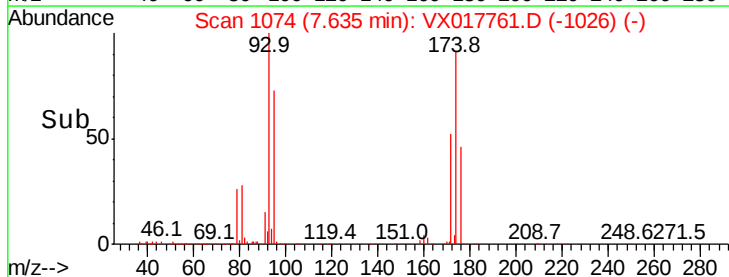
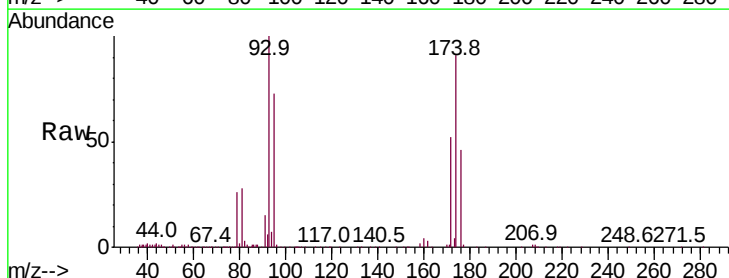
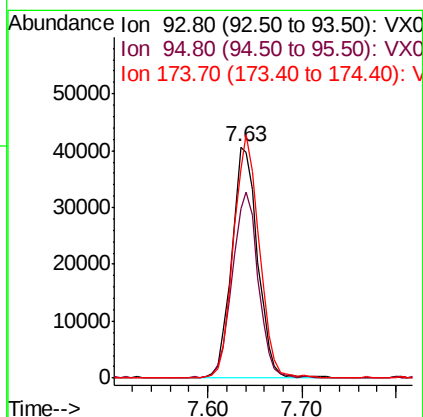
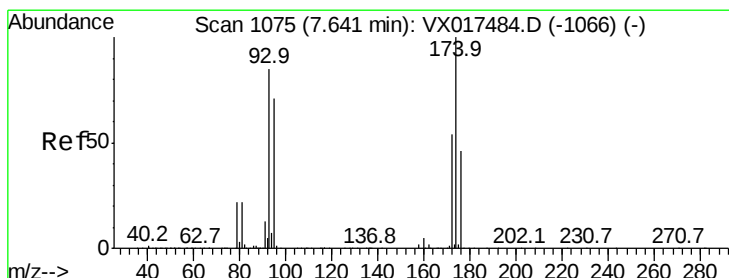
Tgt Ion: 93 Resp: 77972

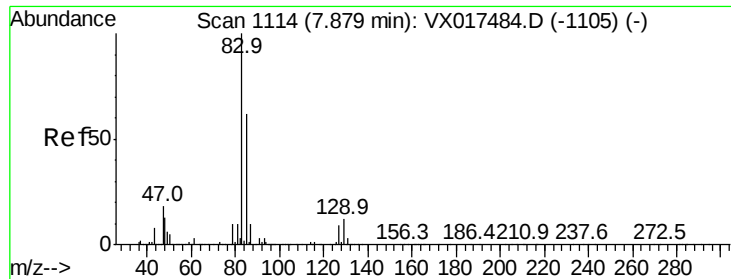
Ion Ratio Lower Upper

93 100

95 80.2 66.6 99.8

174 104.2 87.0 130.6





#47

Bromodichloromethane

Concen: 19.385 ug/l

RT: 7.87 min Scan# 1113

Delta R.T. -0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

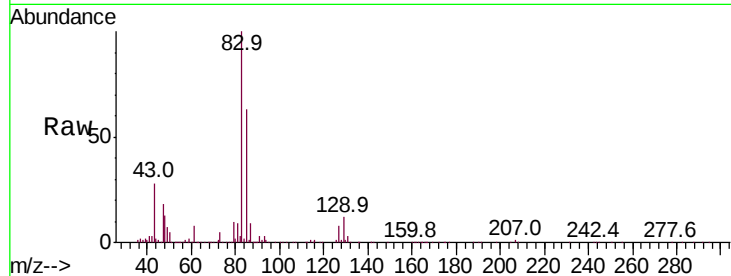
Tot Ion: 83 Resp: 160015

Ion Ratio Lower Upper

83 100

85 62.6 51.8 77.8

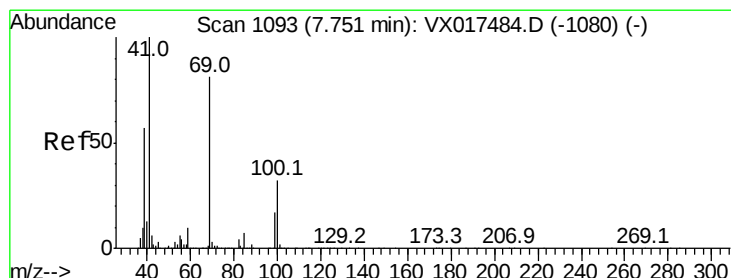
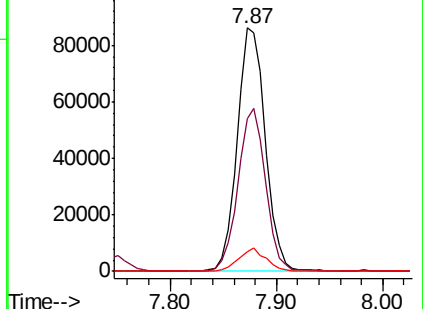
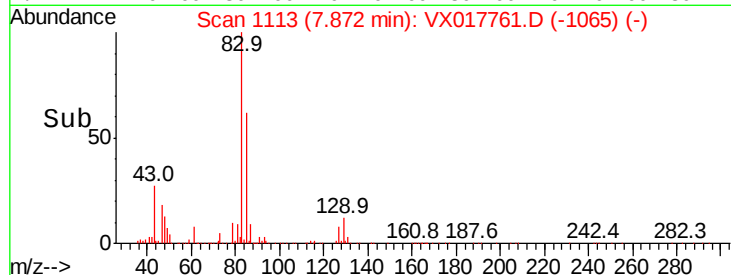
127 8.1 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 17.872 ug/l

RT: 7.74 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

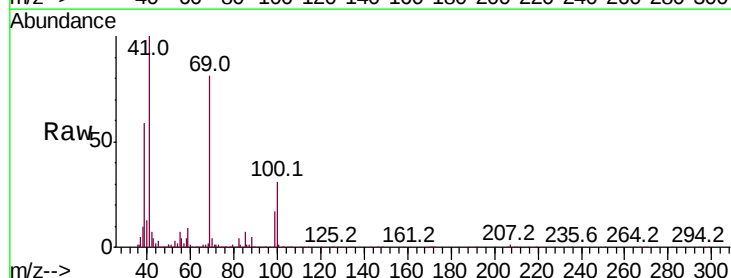
Tgt Ion: 41 Resp: 116813

Ion Ratio Lower Upper

41 100

69 80.2 63.1 94.7

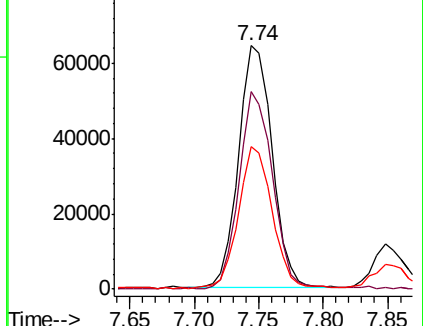
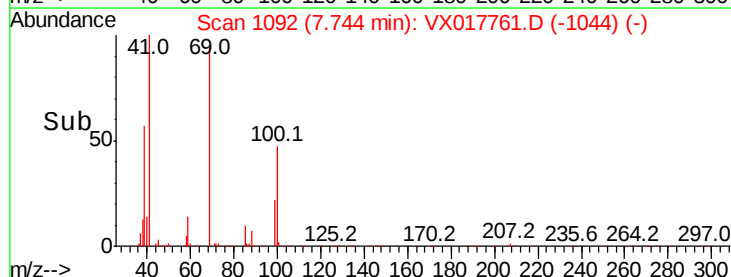
39 59.1 45.1 67.7

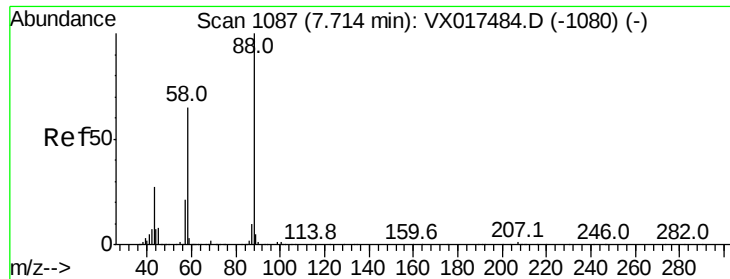


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

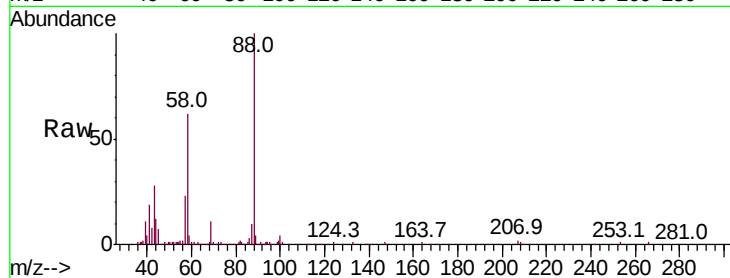




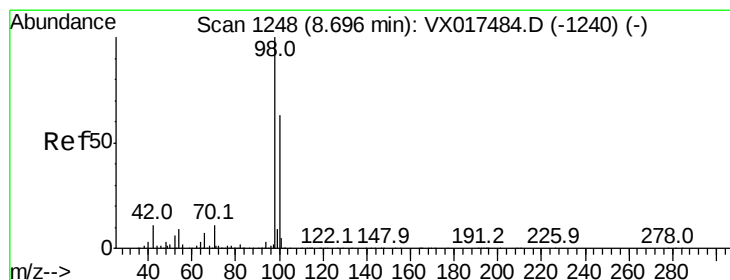
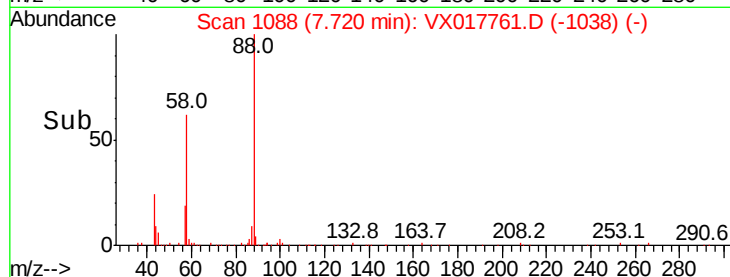
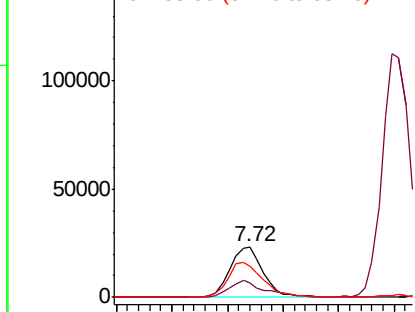
#49
1,4-Dioxane
Concen: 381.206 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tot Ion: 88 Resp: 47769
Ion Ratio Lower Upper
88 100
43 36.9 27.8 41.6
58 73.9 58.3 87.5

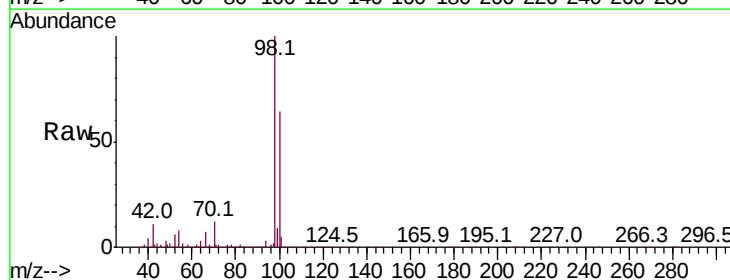


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

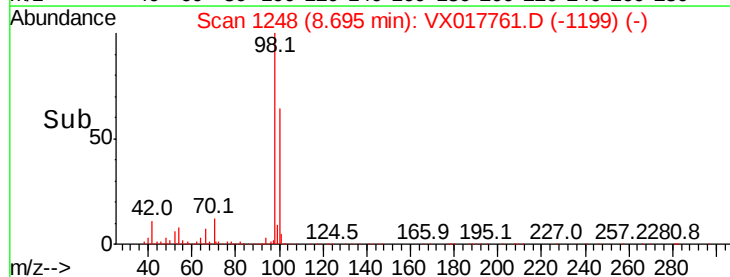
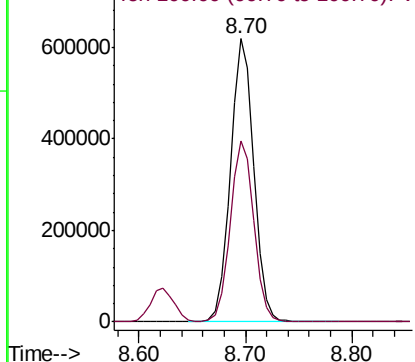


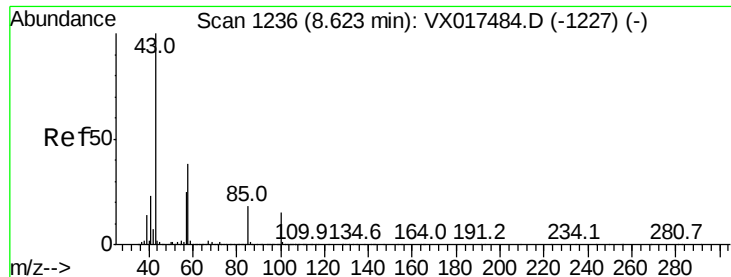
#50
Toluene-d8
Concen: 51.671 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion: 98 Resp: 949391
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



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

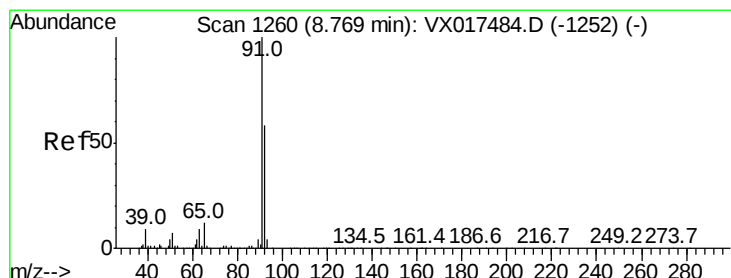
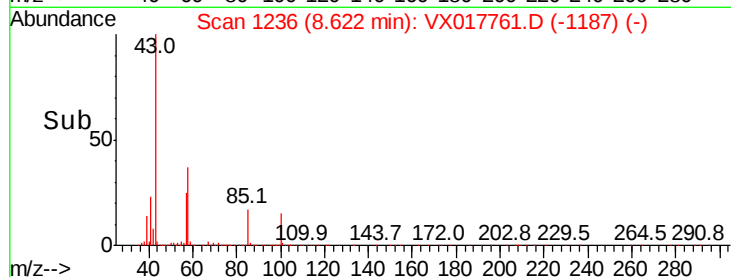
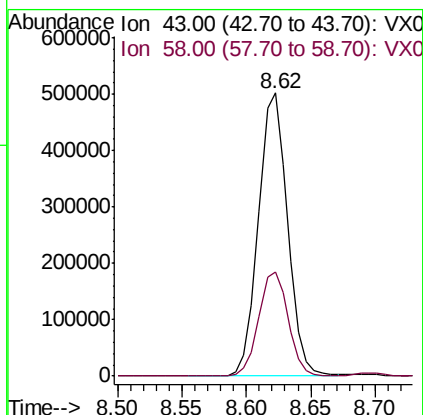
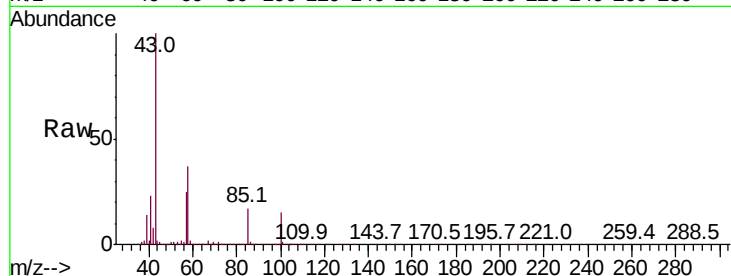




#51
 4-Methyl-2-Pentanone
 Concen: 99.464 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

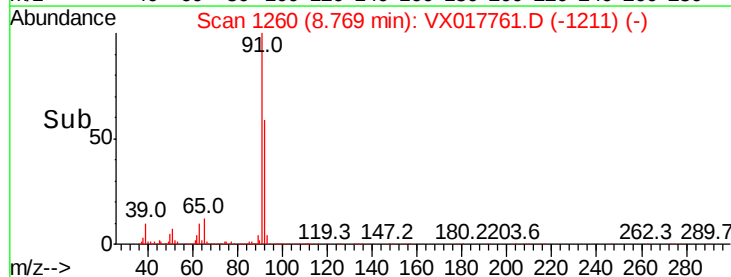
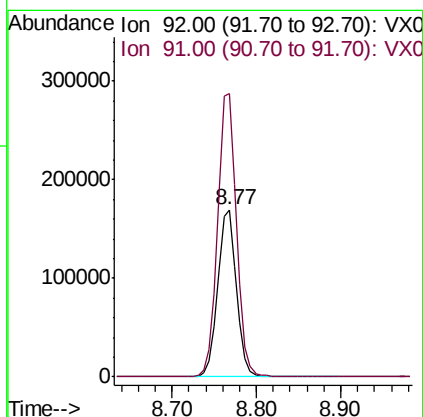
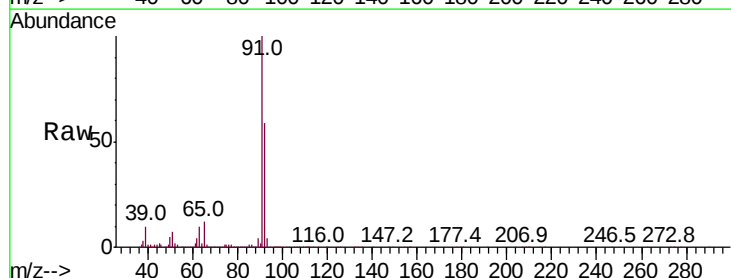
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

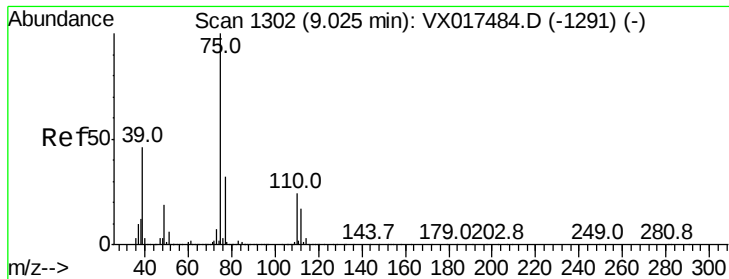
Tot Ion: 43 Resp: 782513
 Ion Ratio Lower Upper
 43 100
 58 37.5 31.0 46.4



#52
 Toluene
 Concen: 19.452 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

Tgt Ion: 92 Resp: 261224
 Ion Ratio Lower Upper
 92 100
 91 171.1 137.6 206.4





#53

t-1,3-Dichloropropene

Concen: 18.725 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampled :

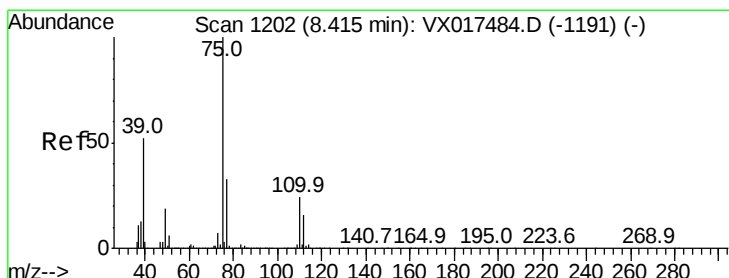
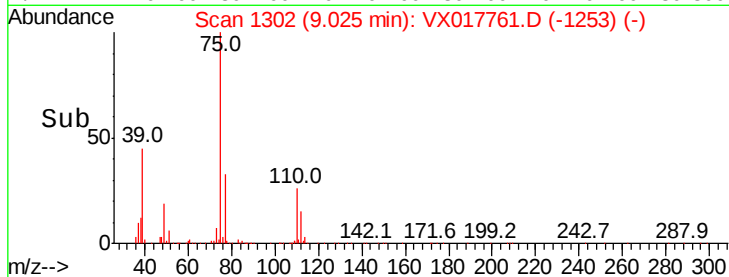
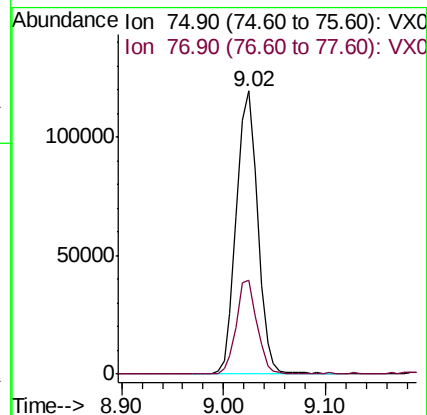
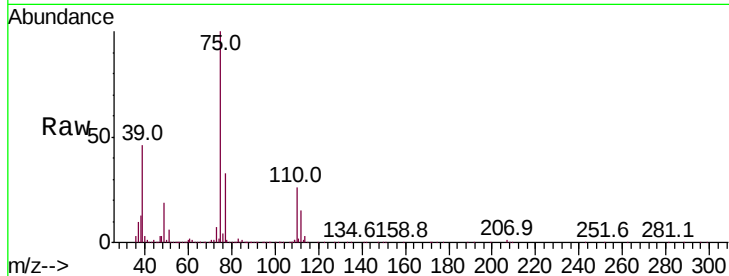
VX0804WBS01

Tot Ion: 75 Resp: 173024

Ion Ratio Lower Upper

75 100

77 32.9 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 19.318 ug/l

RT: 8.42 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

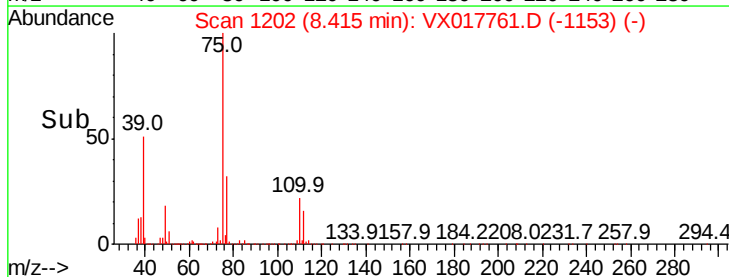
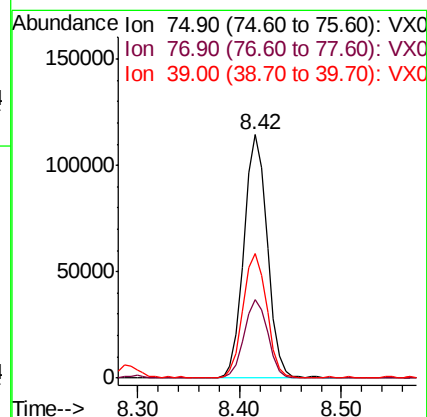
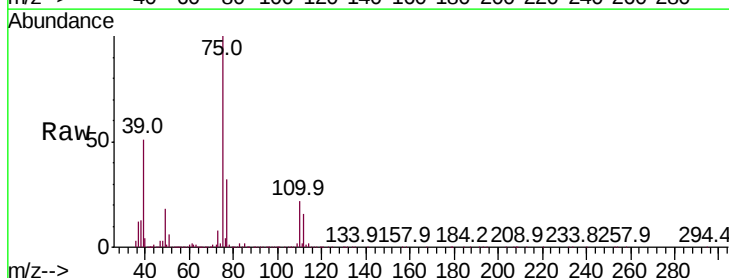
Tgt Ion: 75 Resp: 182068

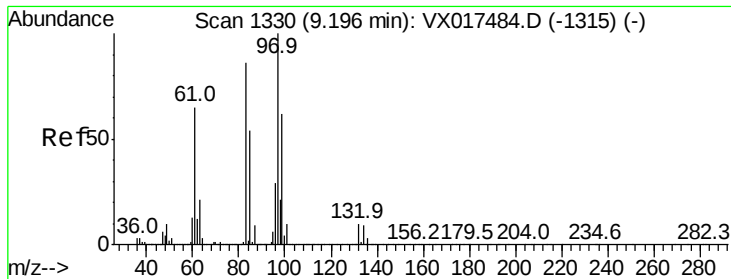
Ion Ratio Lower Upper

75 100

77 32.0 25.5 38.3

39 51.0 41.8 62.8





#55

1,1,2-Trichloroethane

Concen: 19.703 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

Tot Ion: 97 Resp: 110221

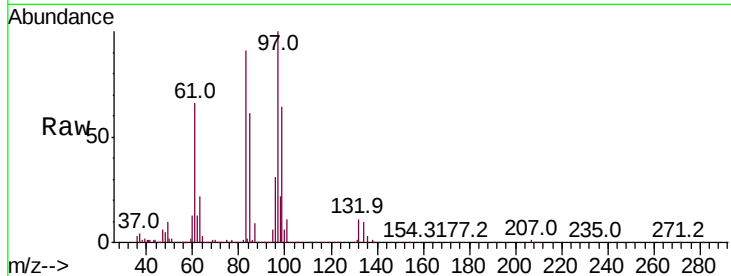
Ion Ratio Lower Upper

97 100

83 90.4 67.6 101.4

85 60.7 44.6 67.0

99 64.0 50.2 75.4

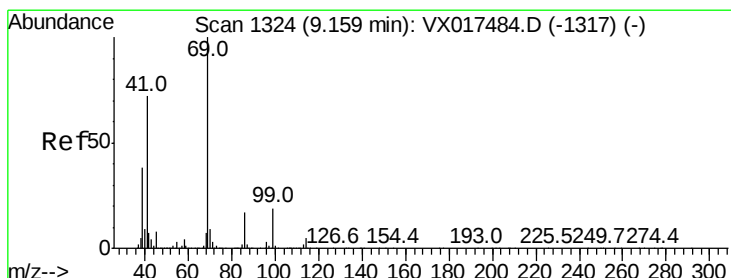
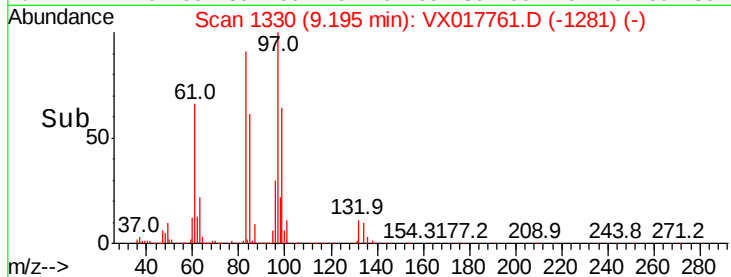
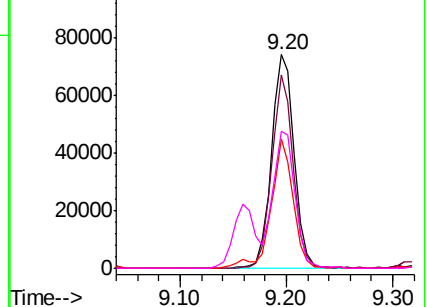


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 19.222 ug/l

RT: 9.16 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

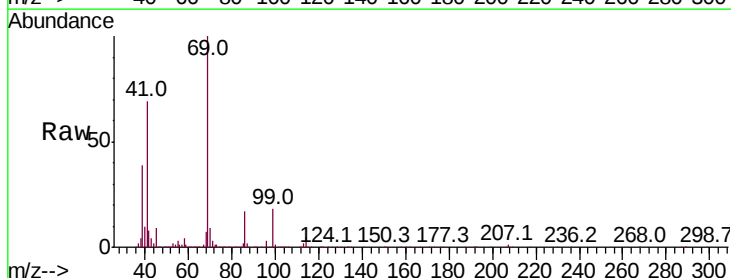
Tgt Ion: 69 Resp: 162006

Ion Ratio Lower Upper

69 100

41 68.3 55.0 82.6

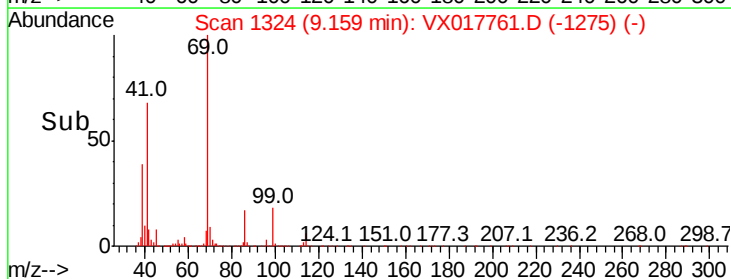
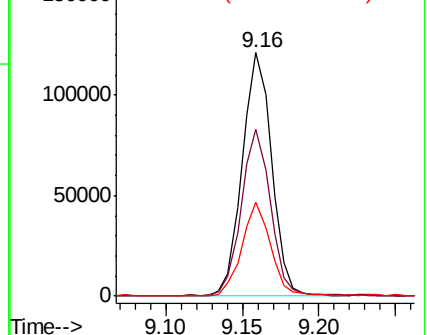
39 37.0 30.0 45.0

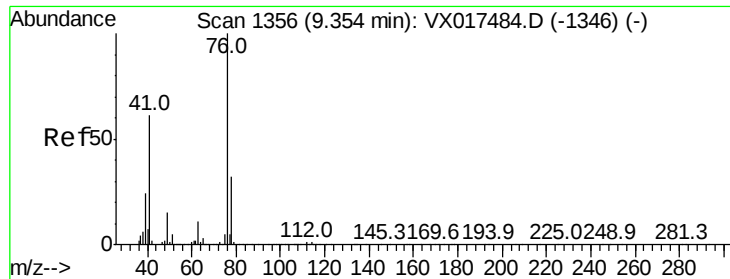


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.474 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampled :

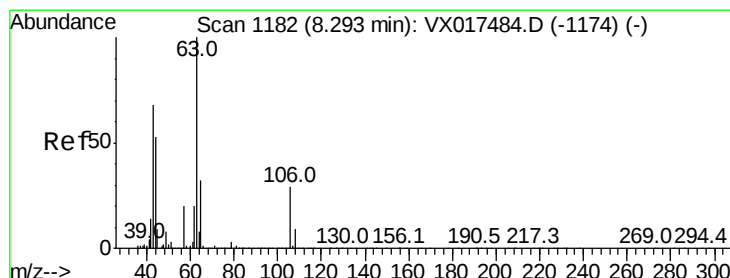
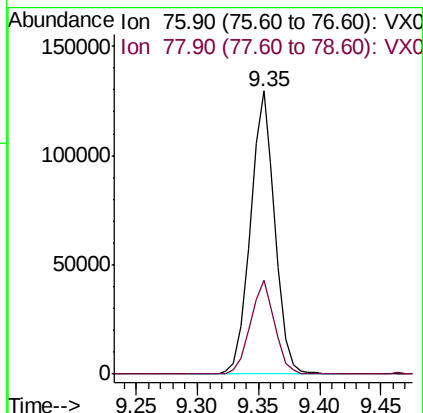
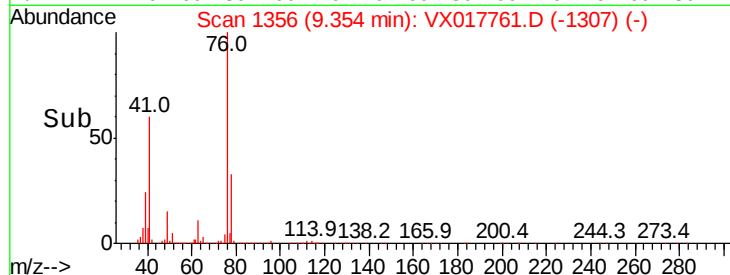
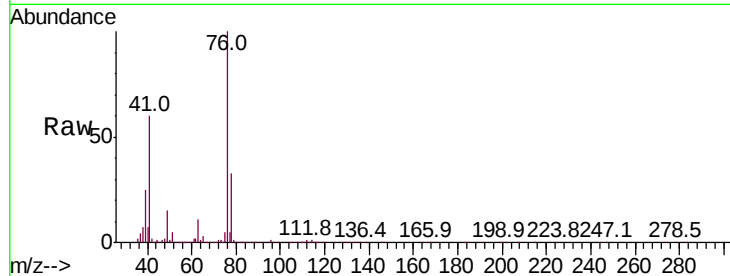
VX0804WBS01

Tot Ion: 76 Resp: 179386

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 87.287 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017761.D

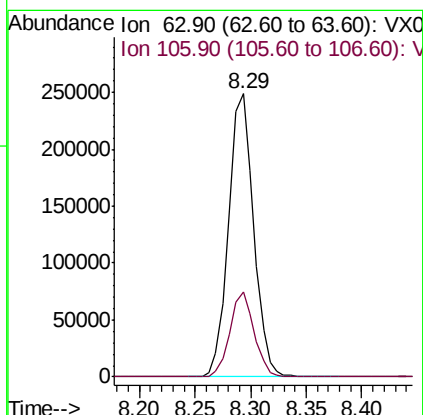
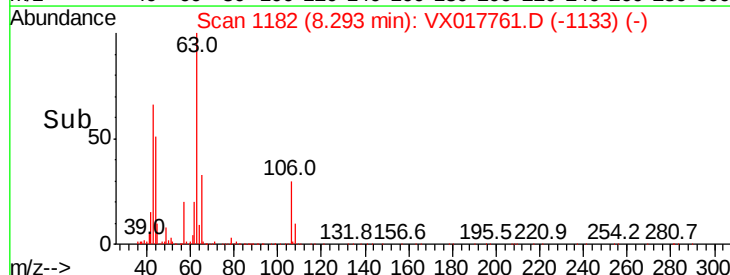
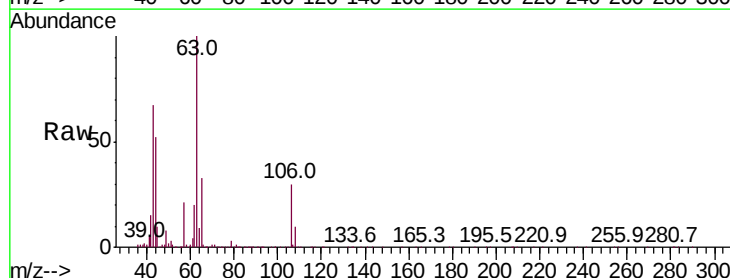
Acq: 04 Aug 2020 11:29

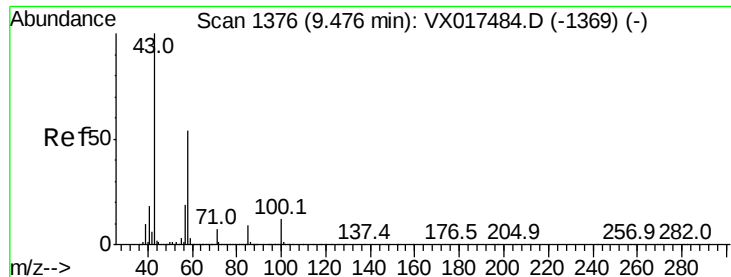
Tgt Ion: 63 Resp: 387584

Ion Ratio Lower Upper

63 100

106 29.2 22.6 34.0

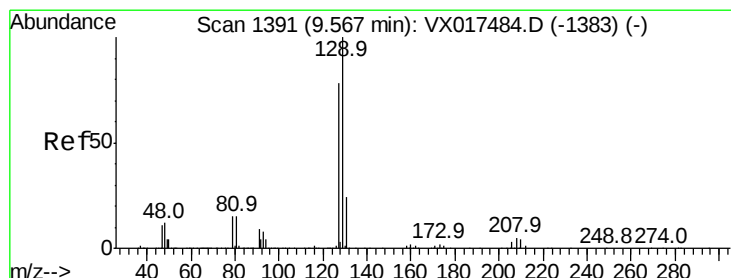
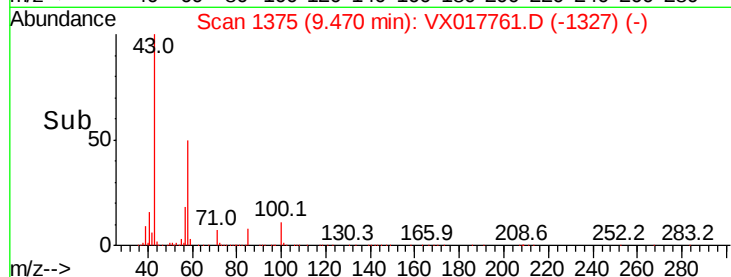
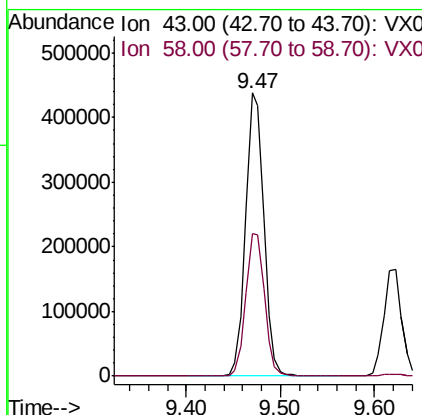
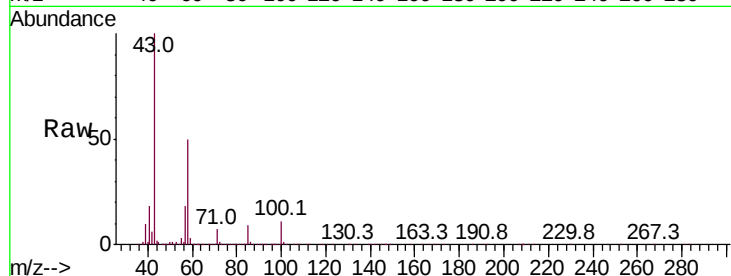




#59
2-Hexanone
Concen: 99.974 ug/l
RT: 9.47 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

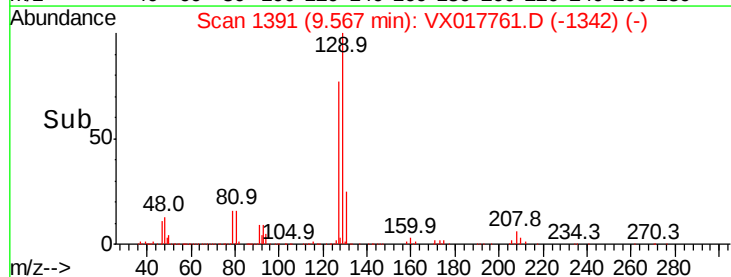
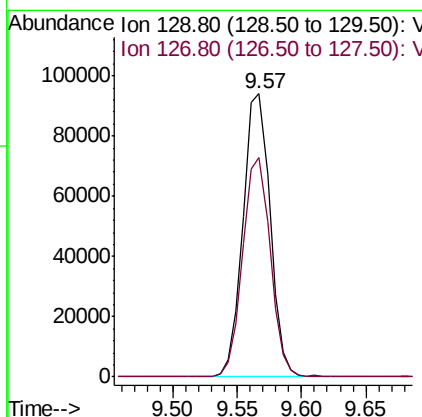
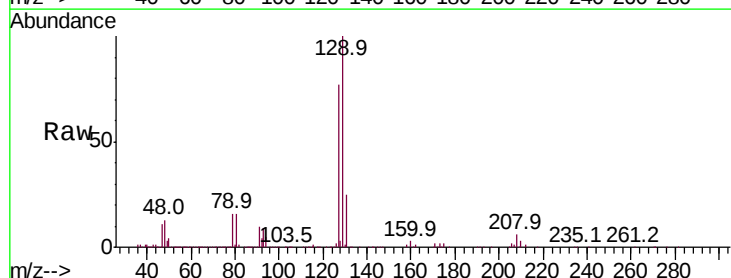
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

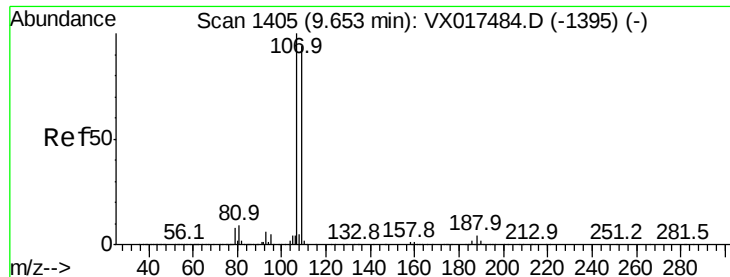
Tot Ion: 43 Resp: 592167
Ion Ratio Lower Upper
43 100
58 51.8 26.6 79.8



#60
Dibromochloromethane
Concen: 19.279 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion: 129 Resp: 137084
Ion Ratio Lower Upper
129 100
127 78.7 38.4 115.1





#61

1,2-Dibromoethane

Concen: 20.405 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

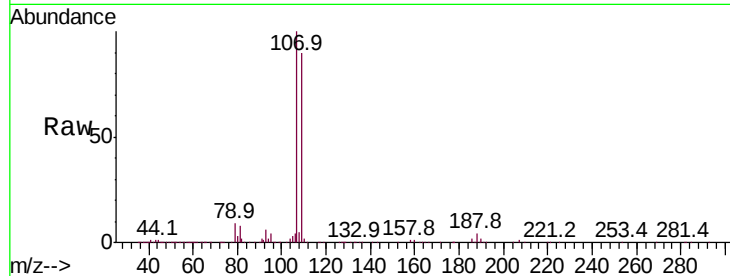
VX0804WBS01

Tot Ion:107 Resp: 121530

Ion Ratio Lower Upper

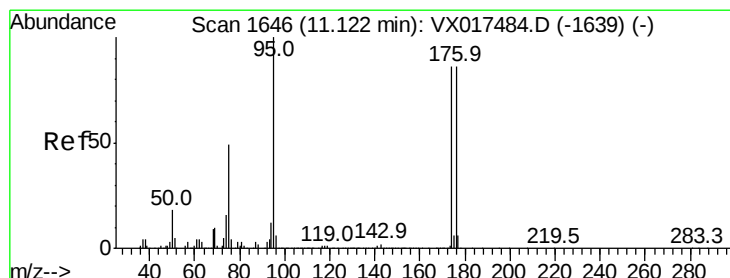
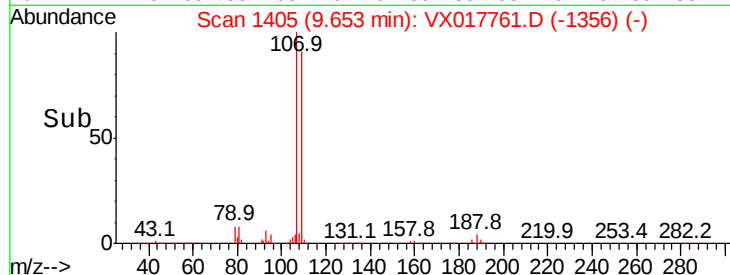
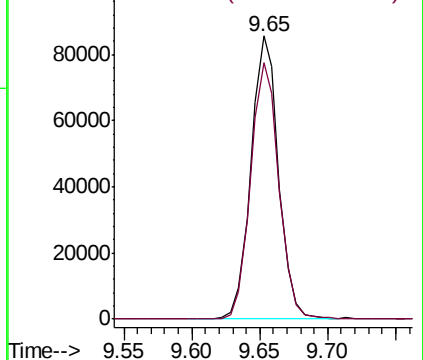
107 100

109 93.0 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 51.111 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

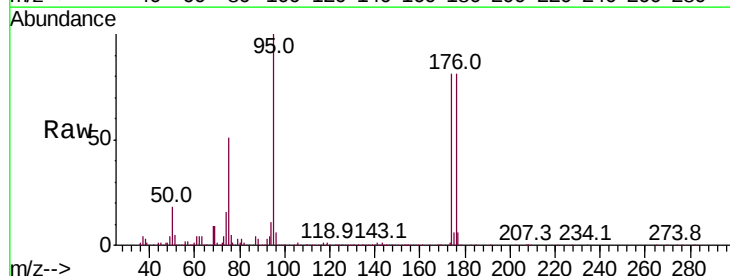
Tgt Ion: 95 Resp: 375828

Ion Ratio Lower Upper

95 100

174 83.3 0.0 169.0

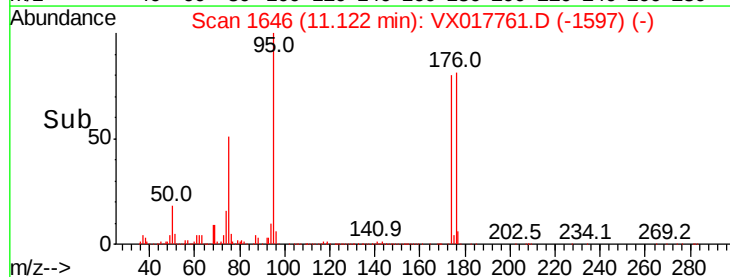
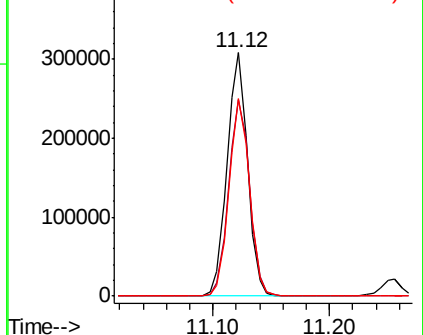
176 81.4 0.0 161.0

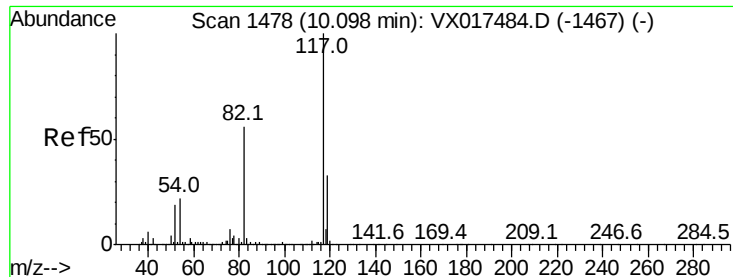


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

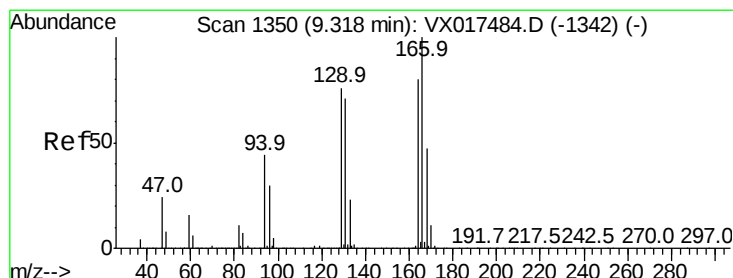
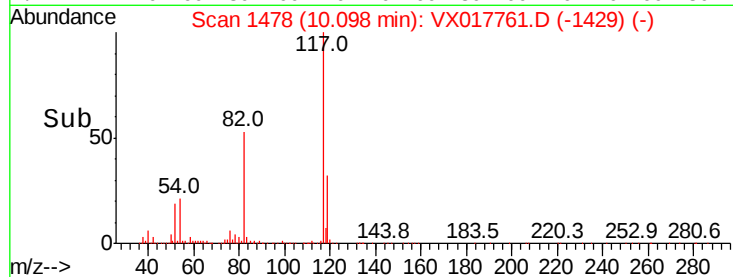
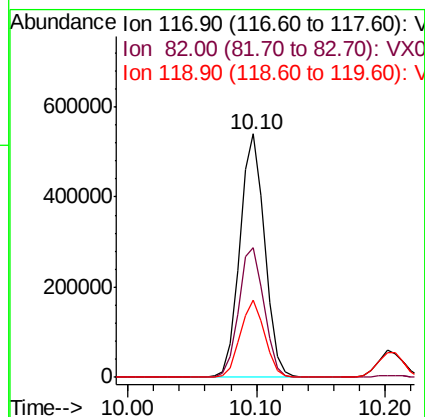
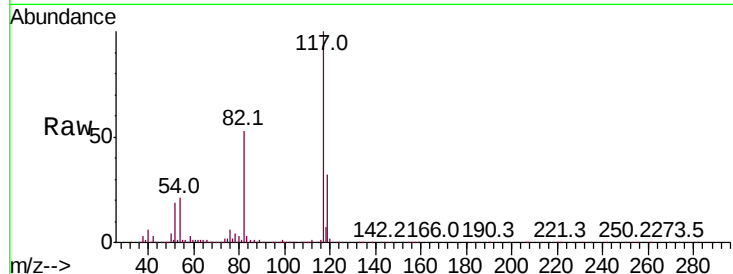




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

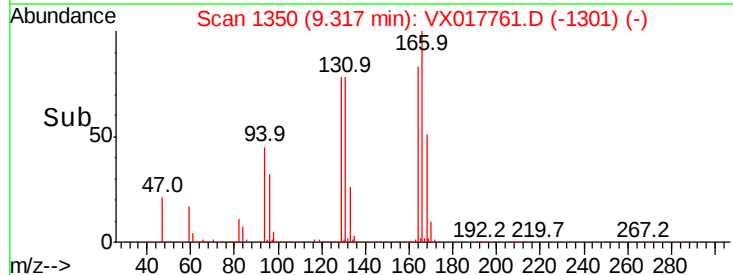
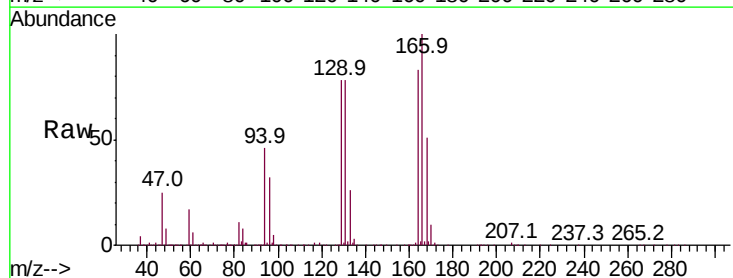
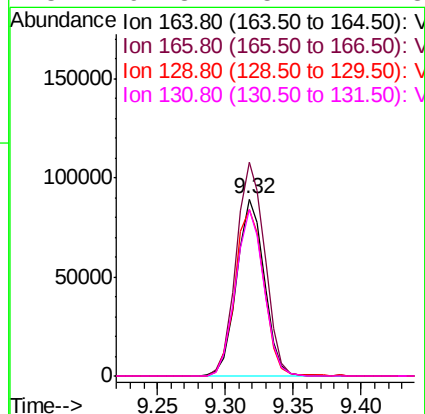
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

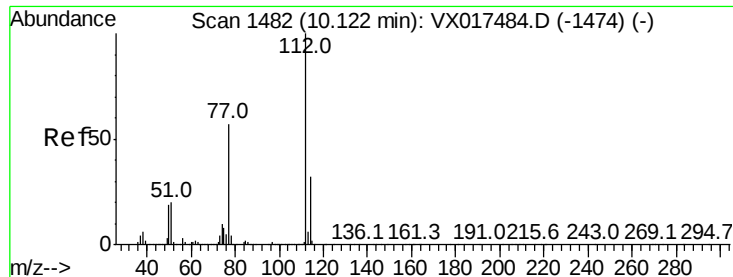
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	44.0	66.0
119	31.7	25.4	38.0



#64
Tetrachloroethene
Concen: 19.586 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
164	100		
166	120.6	100.6	150.8
129	94.0	75.0	112.6
131	94.3	75.2	112.8

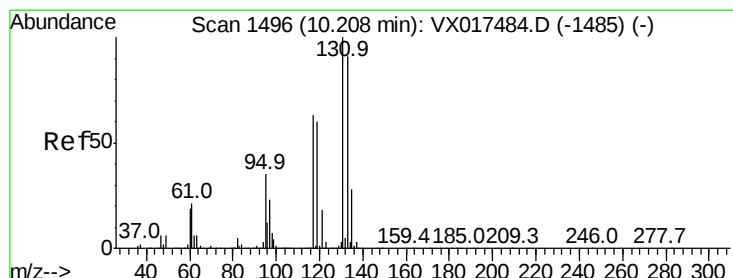
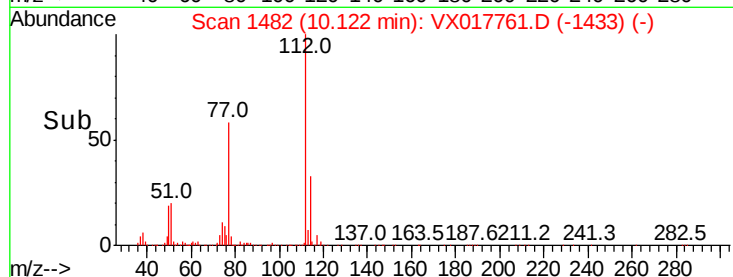
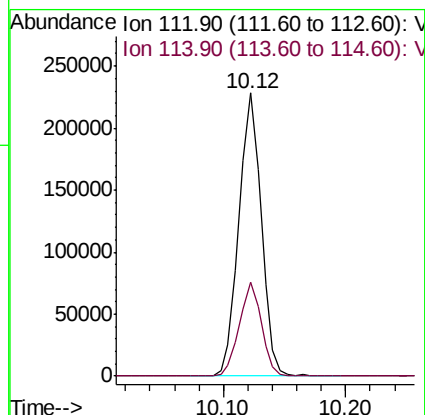
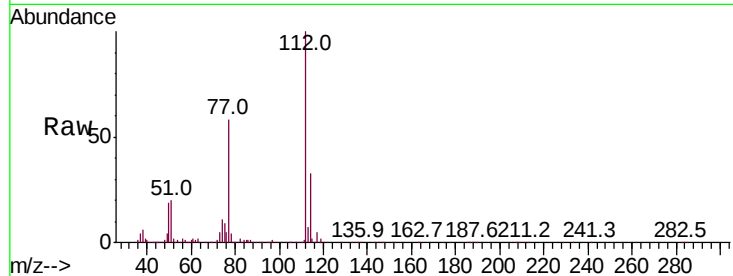




#65
Chlorobenzene
Concen: 18.598 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

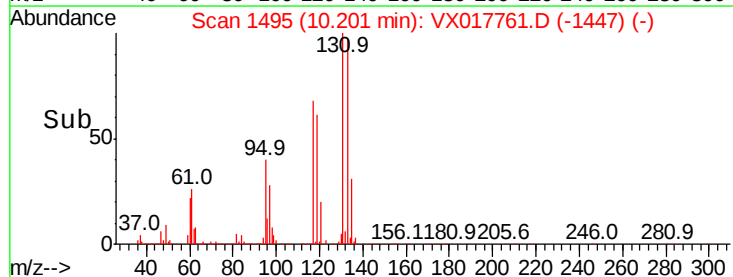
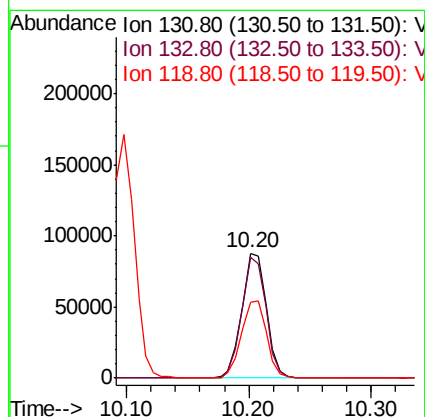
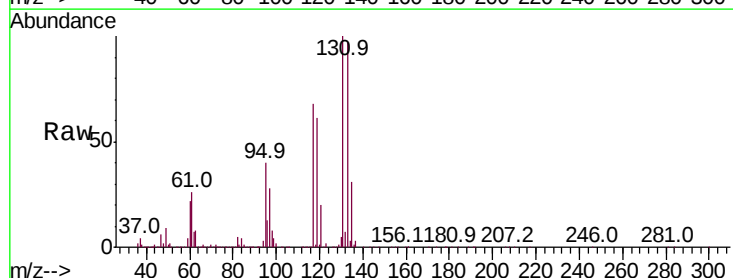
Instrument :
MSVOA_X
ClientSampled :
VX0804WBS01

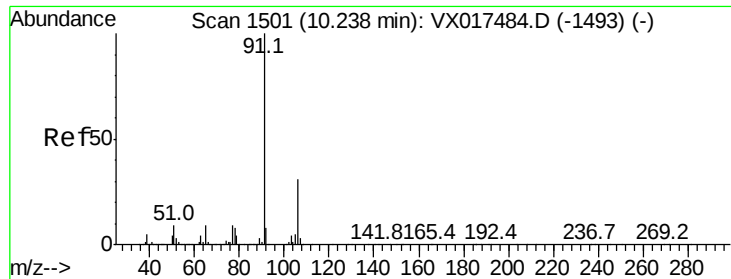
Tot Ion:112 Resp: 289027
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.345 ug/l
RT: 10.20 min Scan# 1495
Delta R.T. -0.01 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion:131 Resp: 121329
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 64.2 31.1 93.3

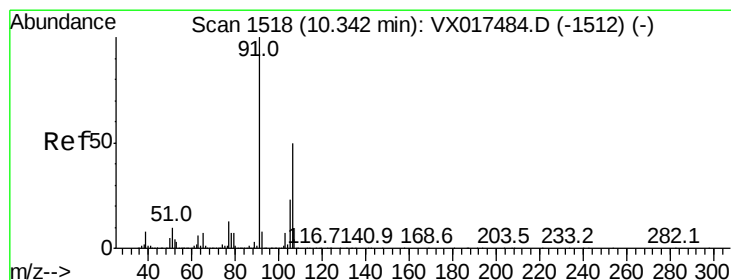
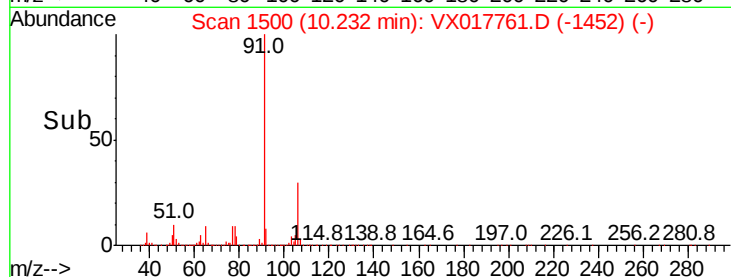
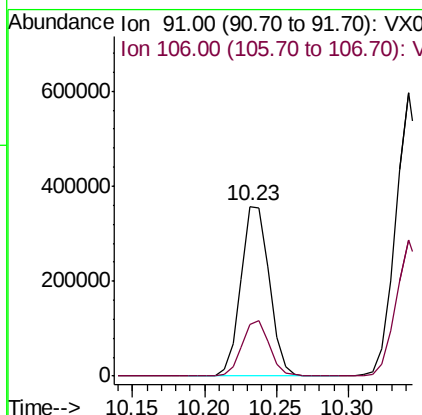
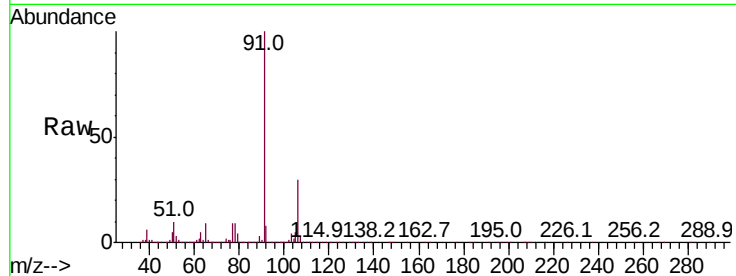




#67
Ethyl Benzene
Concen: 18.906 ug/l
RT: 10.23 min Scan# 1500
Delta R.T. -0.01 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

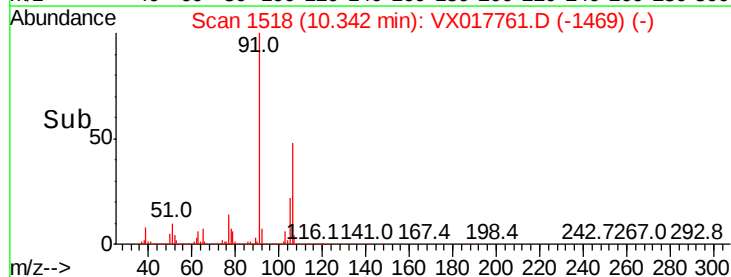
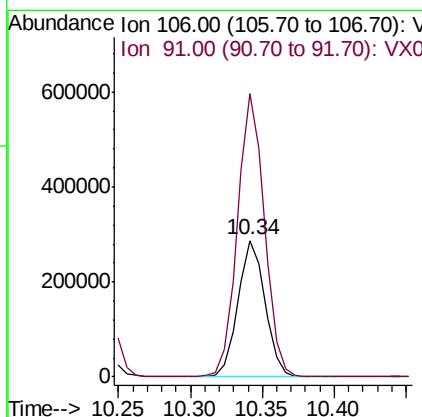
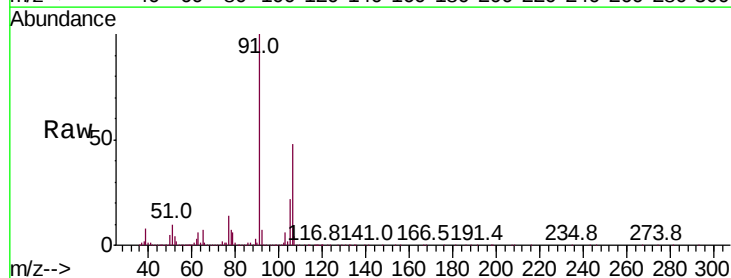
Instrument :
MSVOA_X
ClientSampled :
VX0804WBS01

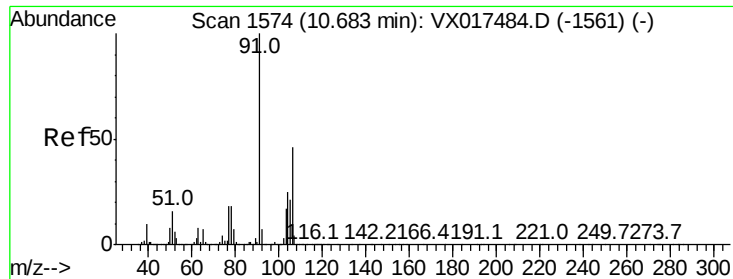
Tot Ion: 91 Resp: 490444
Ion Ratio Lower Upper
91 100
106 30.3 25.8 38.6



#68
m/p-Xylenes
Concen: 37.463 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion: 106 Resp: 376489
Ion Ratio Lower Upper
106 100
91 205.8 160.9 241.3

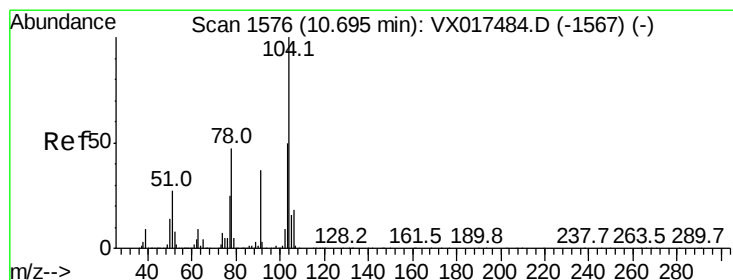
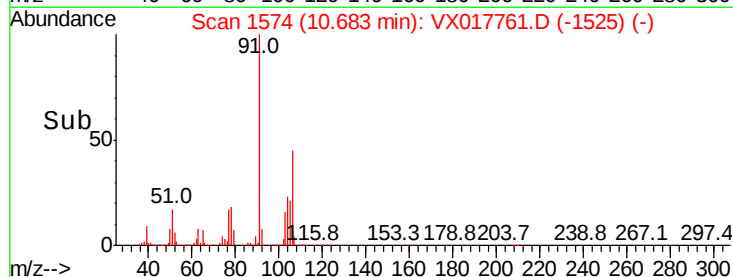
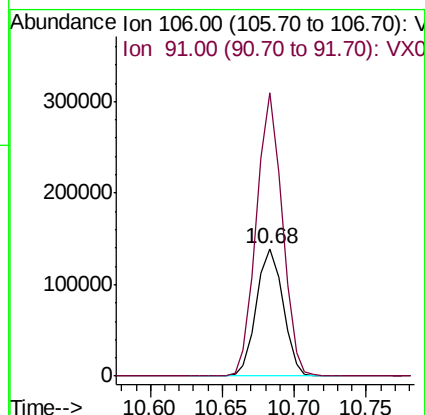
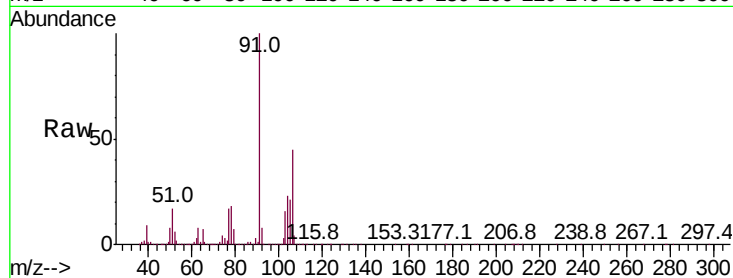




#69
o-Xylene
Concen: 18.348 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

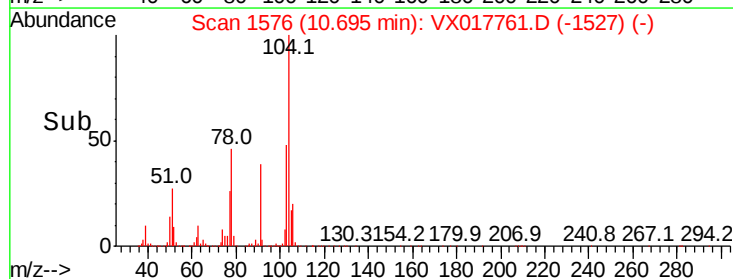
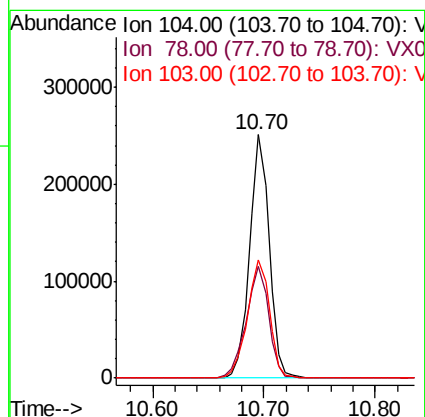
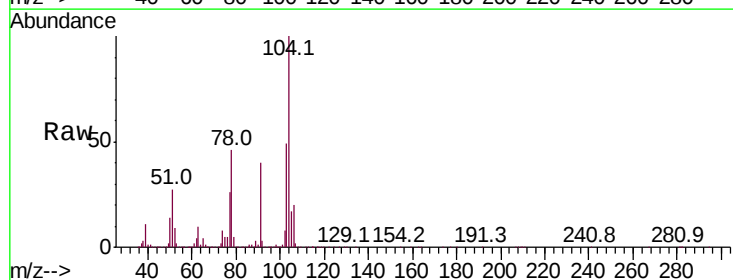
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

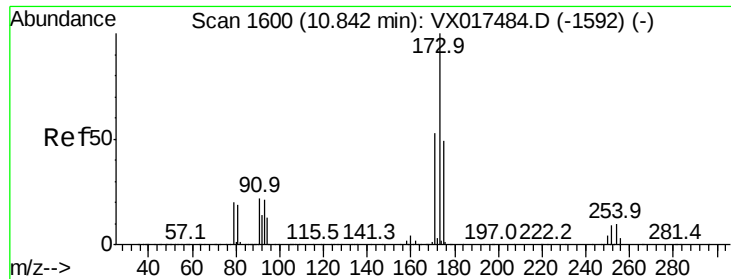
Tot Ion:106 Resp: 177345
Ion Ratio Lower Upper
106 100
91 215.4 108.2 324.6



#70
Styrene
Concen: 18.731 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion:104 Resp: 308035
Ion Ratio Lower Upper
104 100
78 52.8 42.5 63.7
103 54.8 44.3 66.5





#71

Bromoform

Concen: 19.260 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampled :

VX0804WBS01

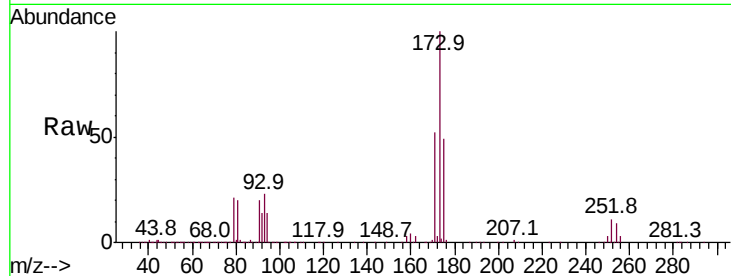
Tot Ion:173 Resp: 104657

Ion Ratio Lower Upper

173 100

175 48.6 23.8 71.5

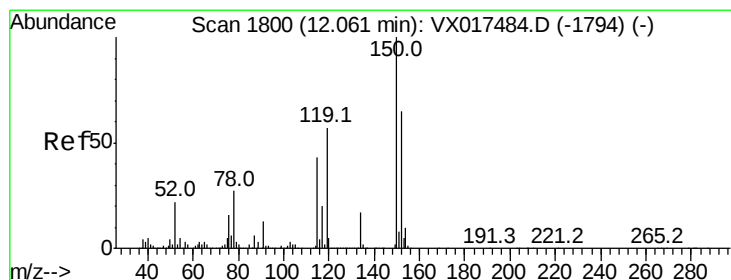
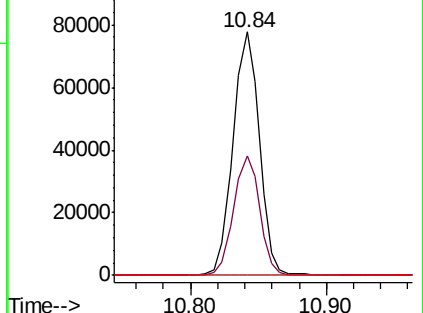
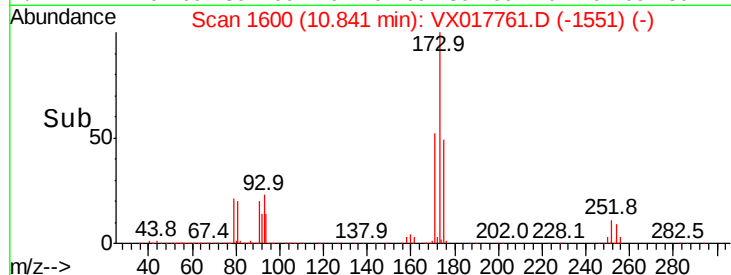
254 0.1 0.1 0.1#



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: VX017761.D

Acq: 04 Aug 2020 11:29

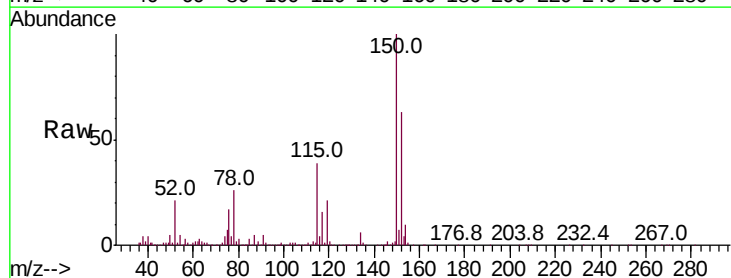
Tgt Ion:152 Resp: 382452

Ion Ratio Lower Upper

152 100

115 68.2 65.5 196.6

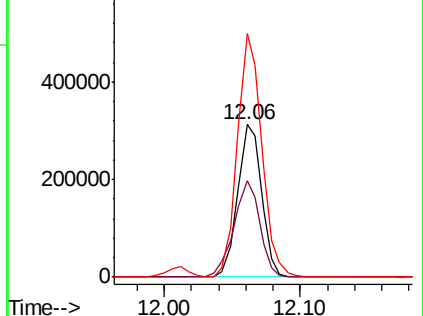
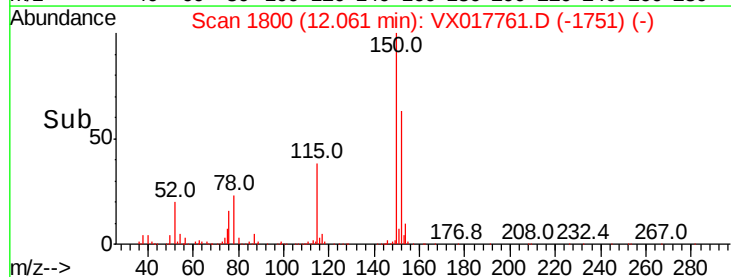
150 162.6 0.0 412.6

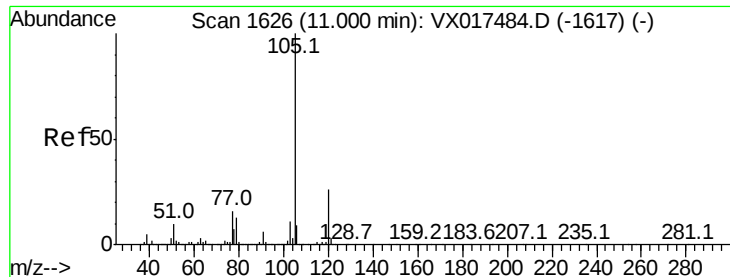


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.046 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

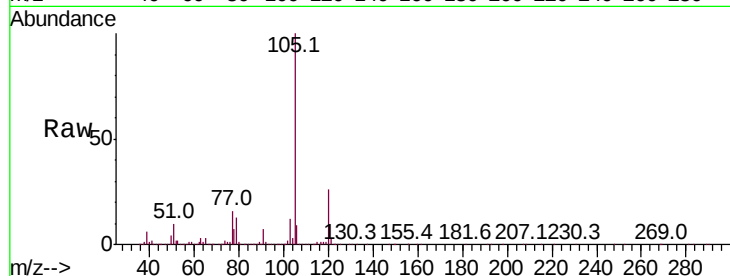
VX0804WBS01

Tot Ion:105 Resp: 499697

Ion Ratio Lower Upper

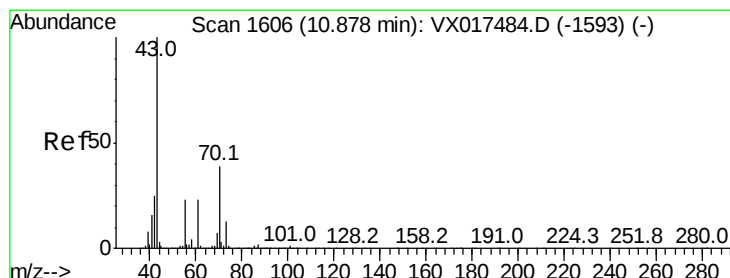
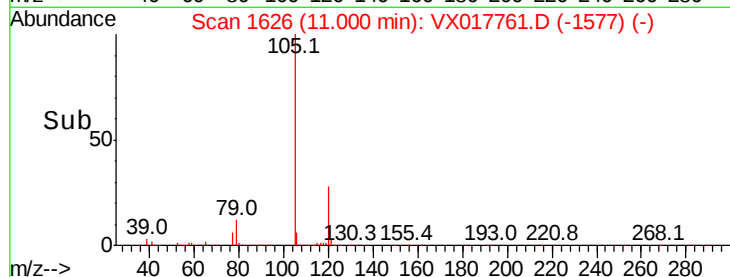
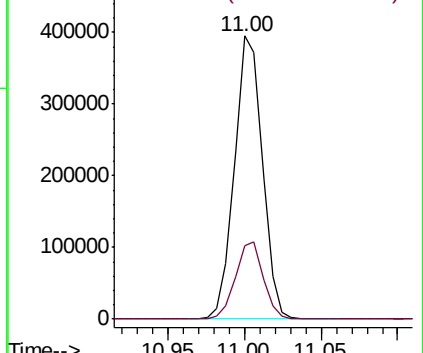
105 100

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: 18.303 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Tgt Ion: 43 Resp: 213359

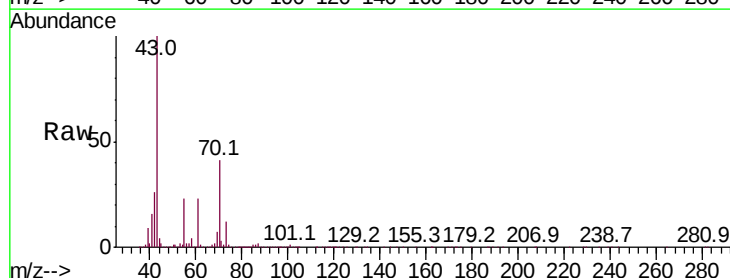
Ion Ratio Lower Upper

43 100

70 40.7 32.3 48.5

55 24.5 18.4 27.6

61 23.8 18.6 28.0

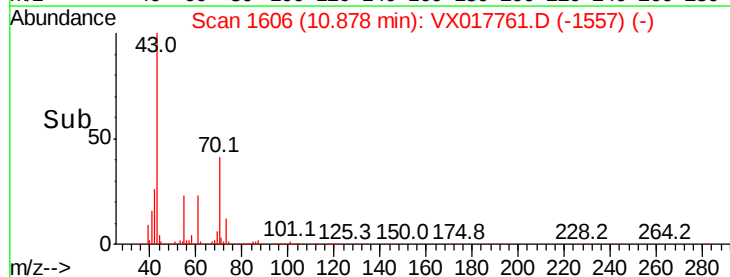
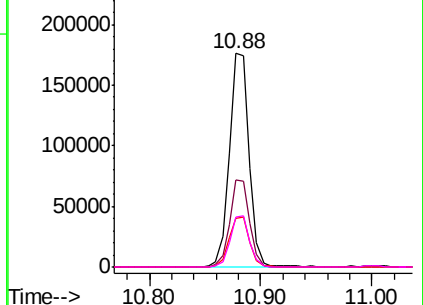


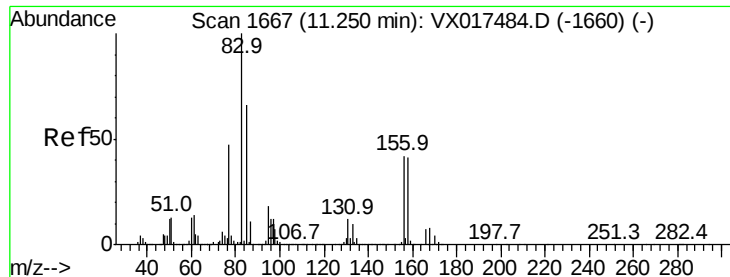
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 18.824 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

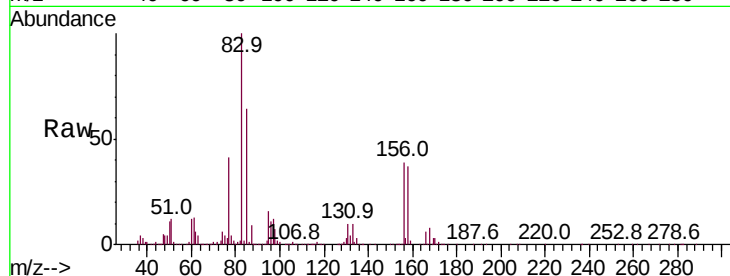
Tot Ion: 83 Resp: 154161

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.5

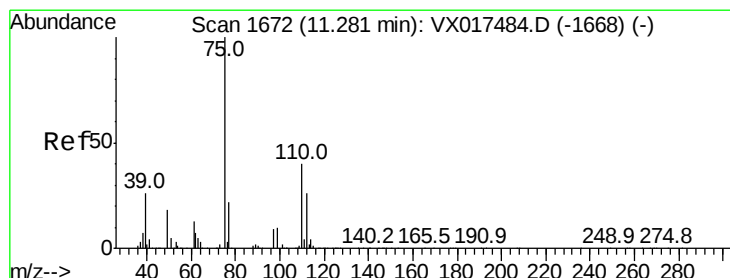
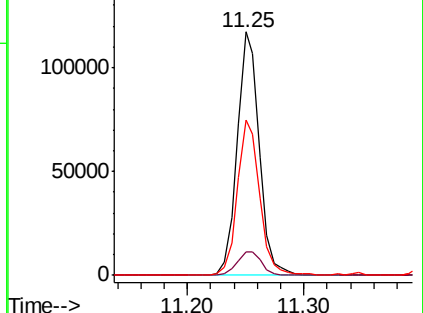
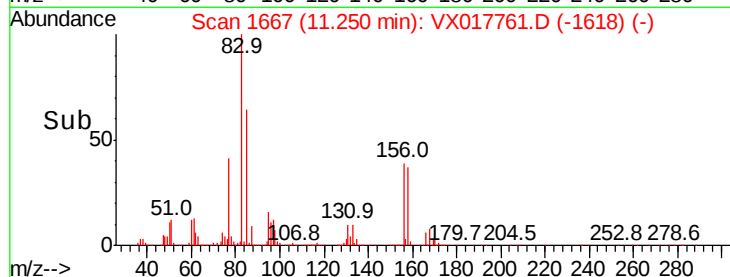
85 65.0 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 24.419 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017761.D

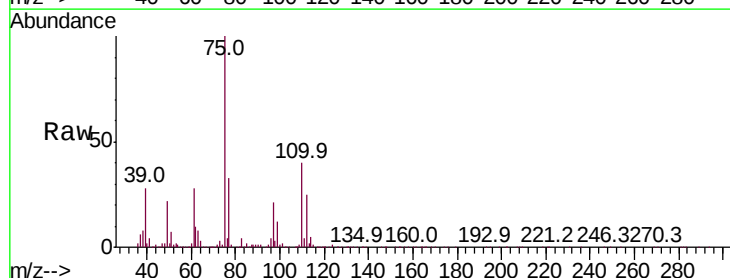
Acq: 04 Aug 2020 11:29

Tgt Ion: 75 Resp: 192110

Ion Ratio Lower Upper

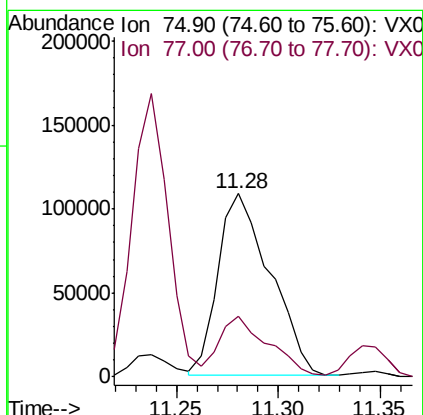
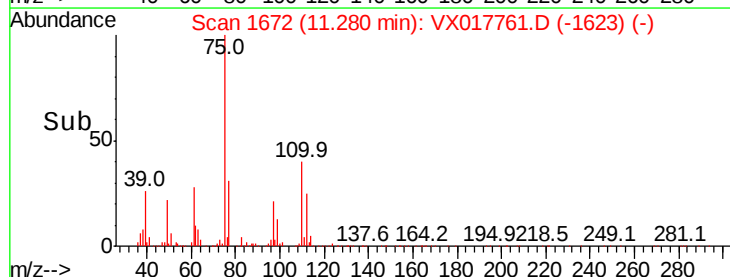
75 100

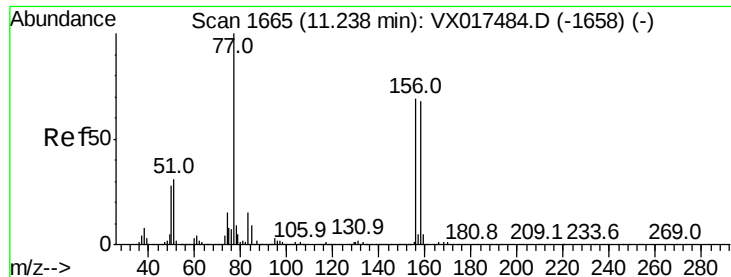
77 31.4 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 18.532 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

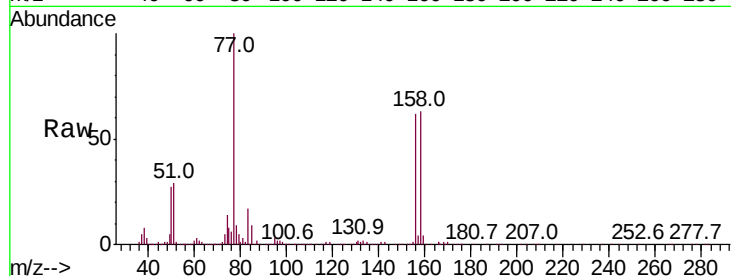
Tot Ion:156 Resp: 136116

Ion Ratio Lower Upper

156 100

77 153.4 75.0 225.0

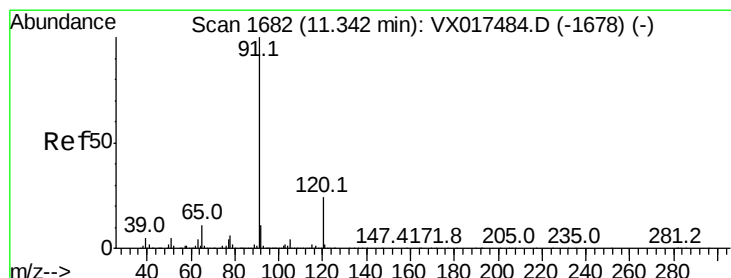
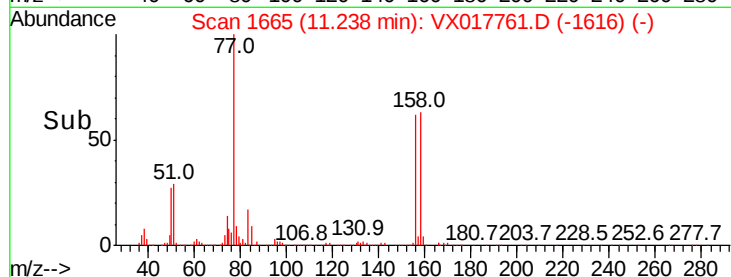
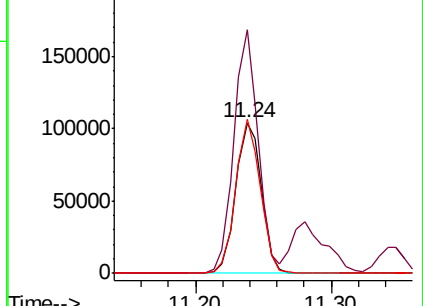
158 98.1 49.1 147.3



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: 19.438 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017761.D

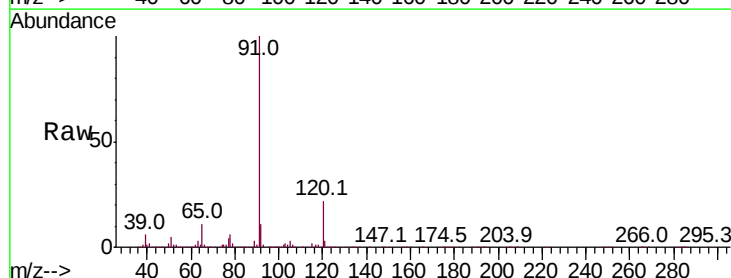
Acq: 04 Aug 2020 11:29

Tgt Ion: 91 Resp: 575185

Ion Ratio Lower Upper

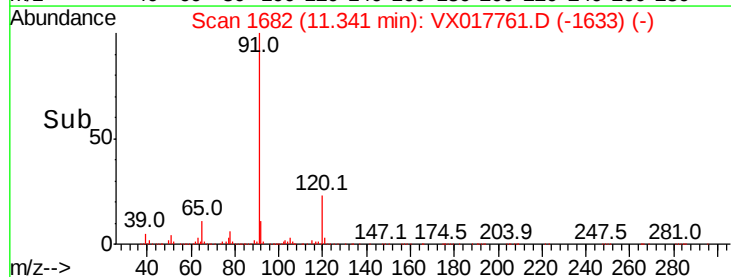
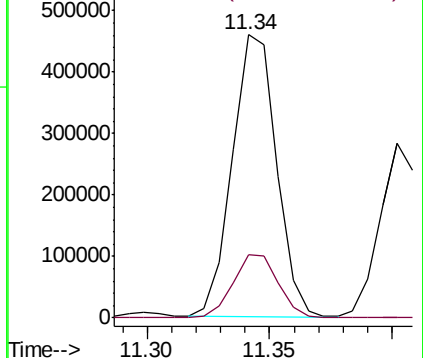
91 100

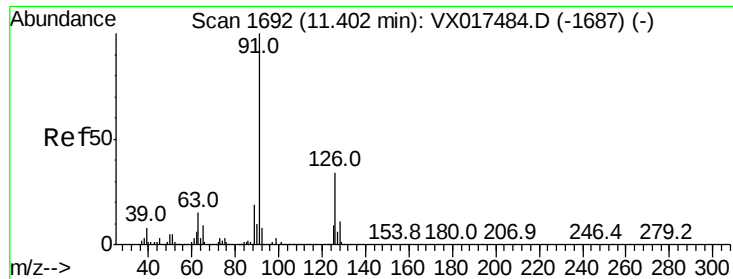
120 23.0 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.901 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

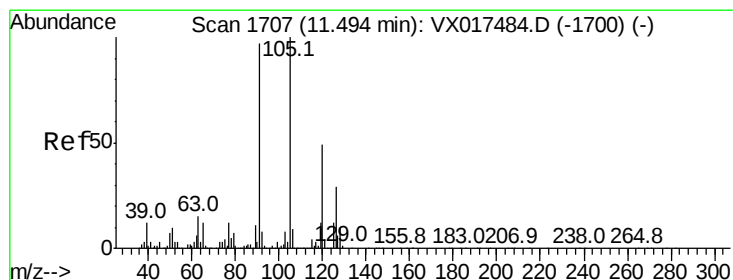
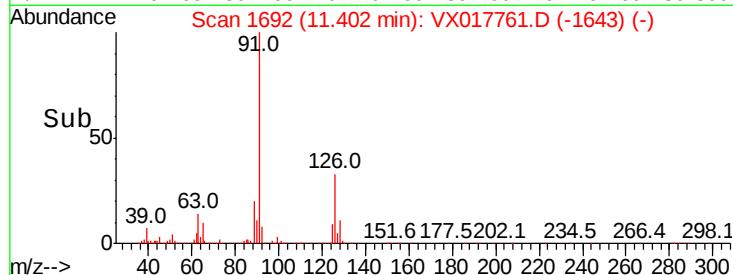
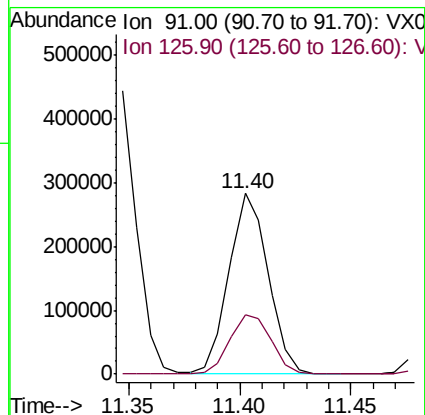
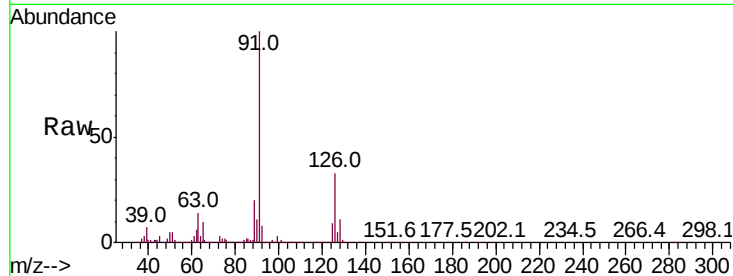
VX0804WBS01

Tot Ion: 91 Resp: 346460

Ion Ratio Lower Upper

91 100

126 35.0 17.5 52.5



#80

1,3,5-Trimethylbenzene

Concen: 18.818 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017761.D

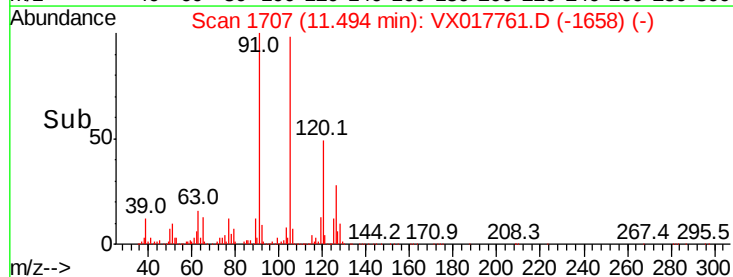
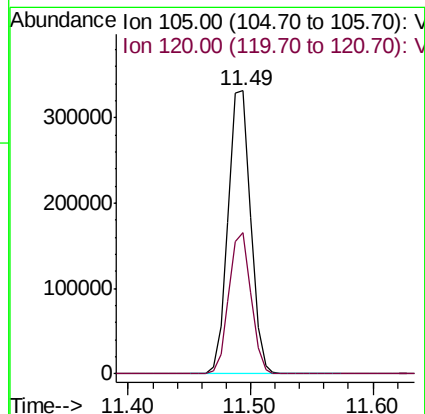
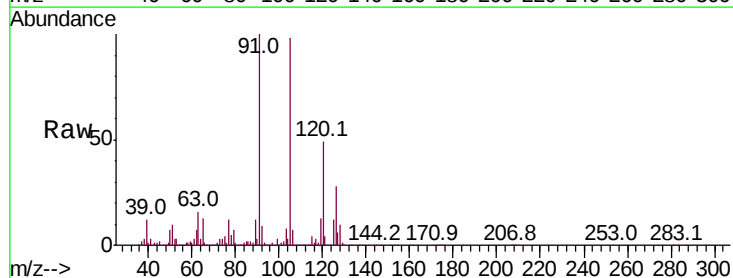
Acq: 04 Aug 2020 11:29

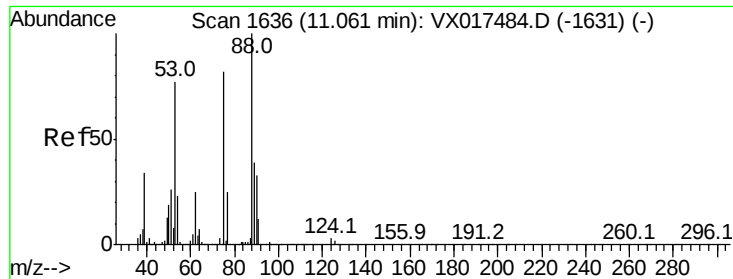
Tgt Ion:105 Resp: 421546

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3





#81

trans-1,4-Dichloro-2-butene

Concen: 18.179 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

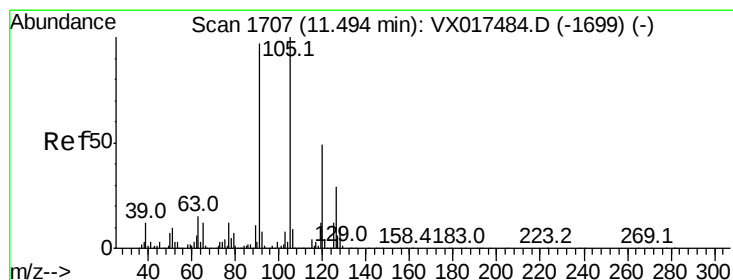
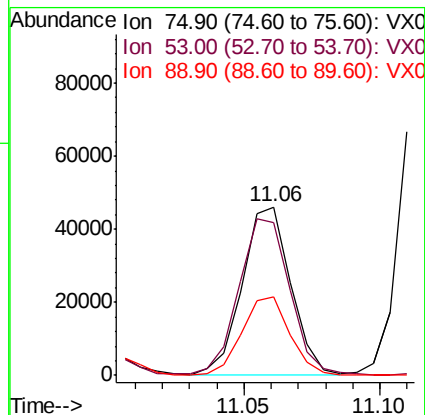
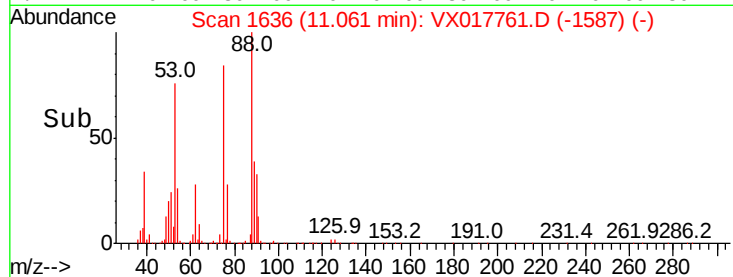
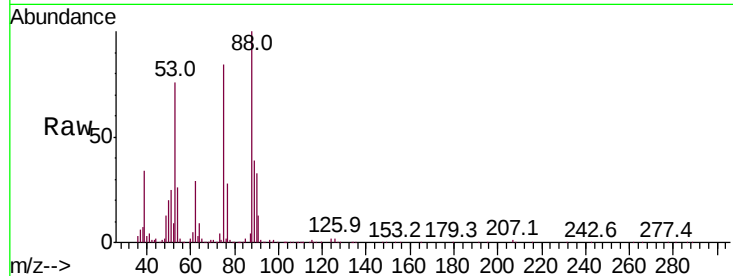
Tot Ion: 75 Resp: 56758

Ion Ratio Lower Upper

75 100

53 97.0 75.9 113.9

89 47.0 37.8 56.6



#82

4-Chlorotoluene

Concen: 18.762 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017761.D

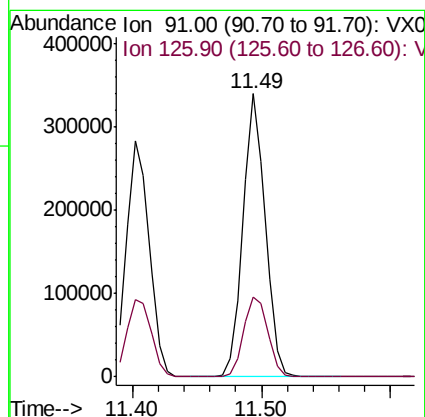
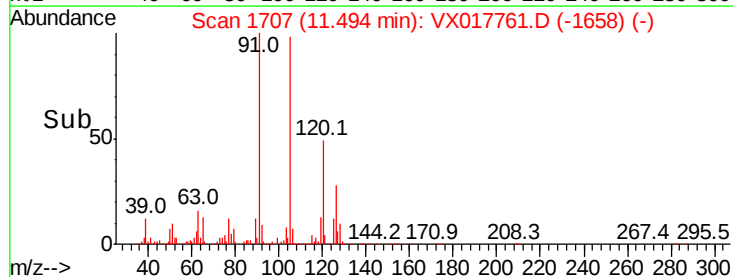
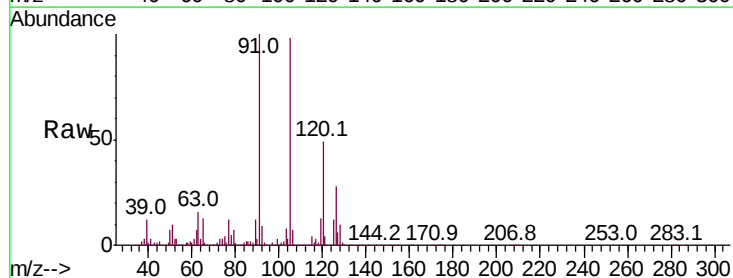
Acq: 04 Aug 2020 11:29

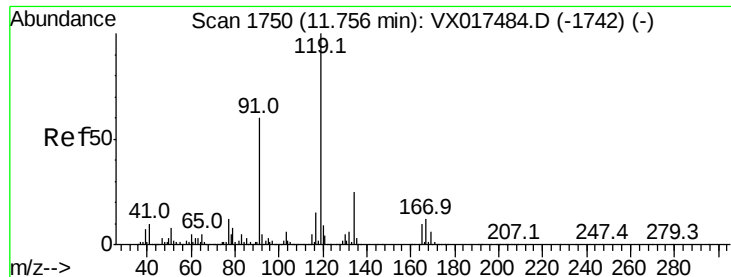
Tgt Ion: 91 Resp: 405682

Ion Ratio Lower Upper

91 100

126 30.7 15.2 45.6

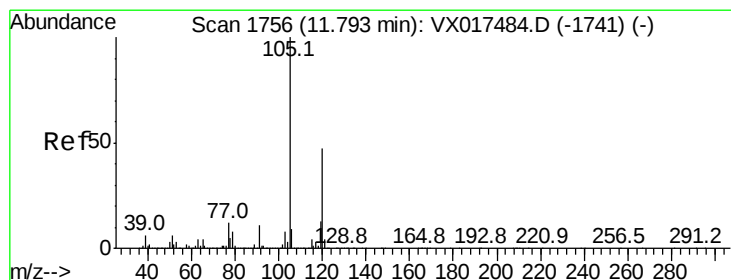
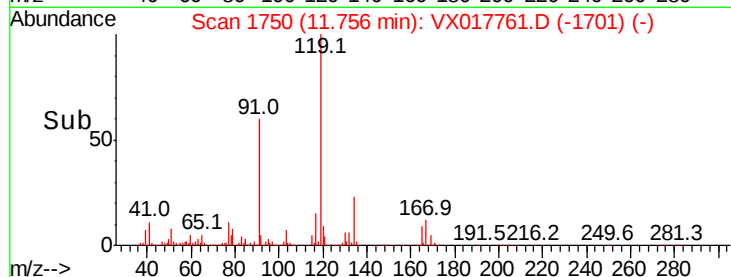
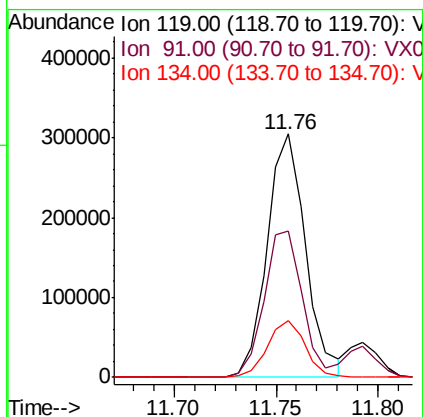
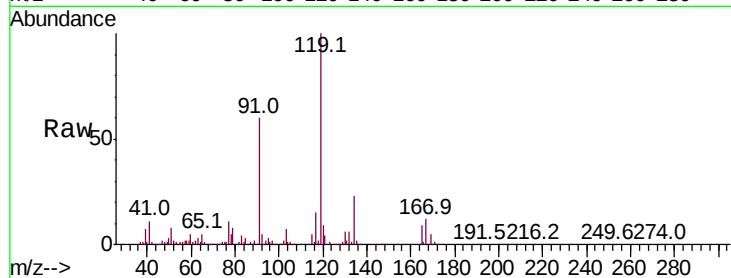




#83
tert-Butylbenzene
Concen: 18.709 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

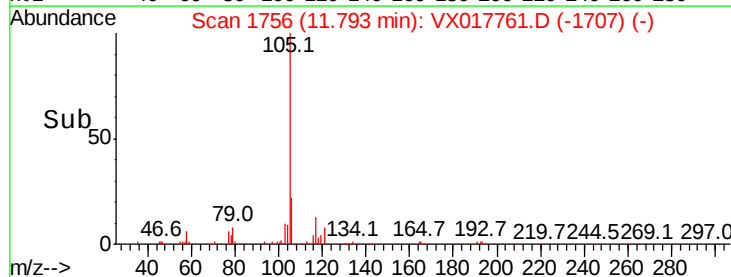
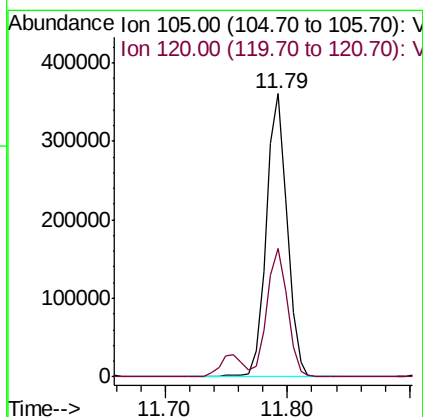
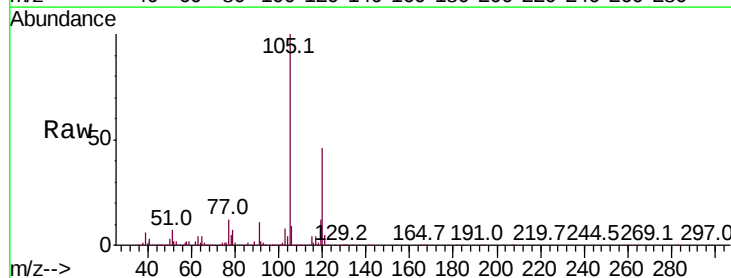
Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

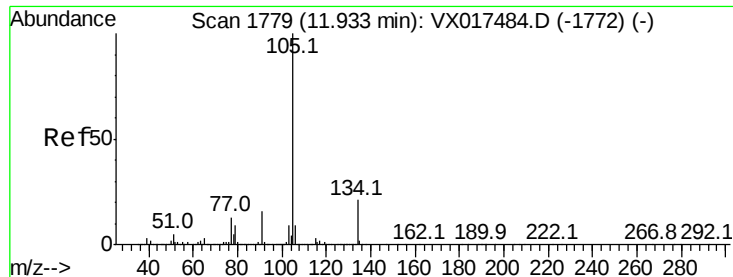
Tot Ion	Ratio	Lower	Upper
119	100		
91	59.1	29.3	88.0
134	23.0	11.2	33.6



#84
1,2,4-Trimethylbenzene
Concen: 19.142 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017761.D
Acq: 04 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.7	68.0





#85

sec-Butylbenzene

Concen: 18.971 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

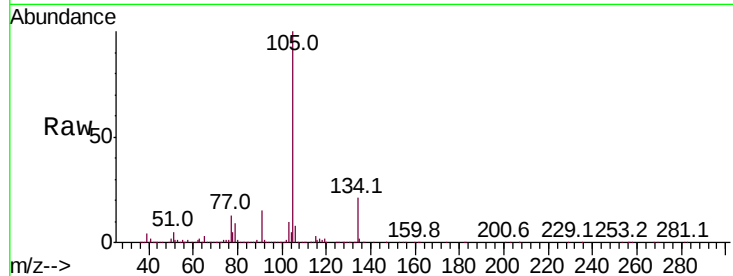
VX0804WBS01

Tot Ion:105 Resp: 473709

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.93

400000

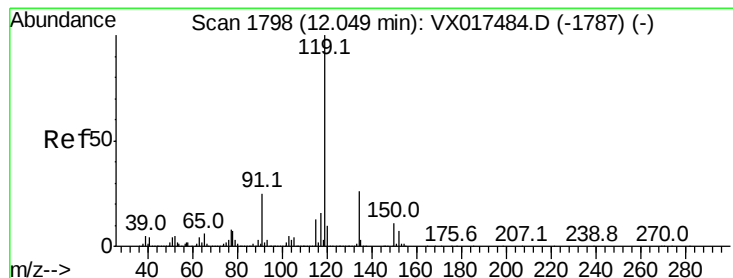
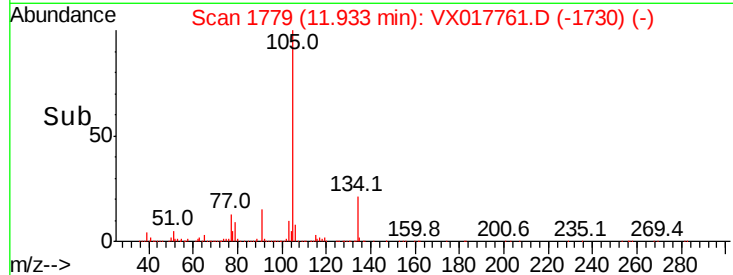
300000

200000

100000

0

Time--> 11.85 11.90 11.95 12.00



#86

p-Isopropyltoluene

Concen: 18.675 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

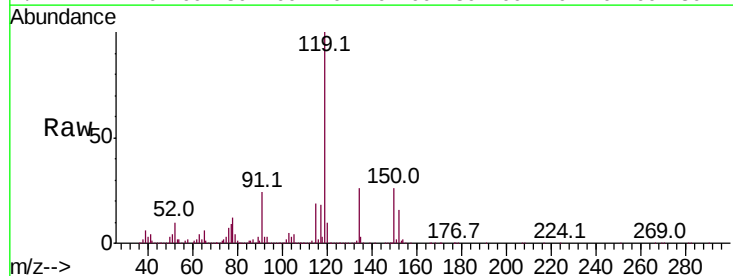
Tgt Ion:119 Resp: 444082

Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 24.6 12.1 36.3



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

500000

400000

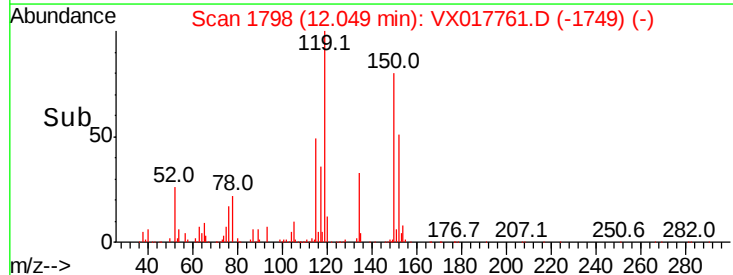
300000

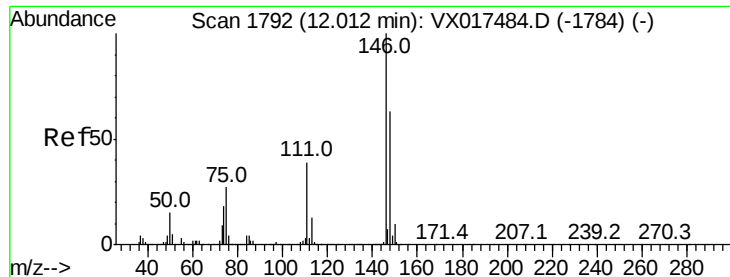
200000

100000

0

Time--> 12.00 12.10





#87

1,3-Dichlorobenzene

Concen: 19.033 ug/l

RT: 12.01 min Scan# 1791

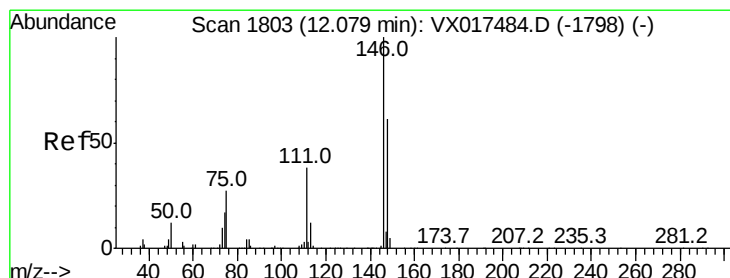
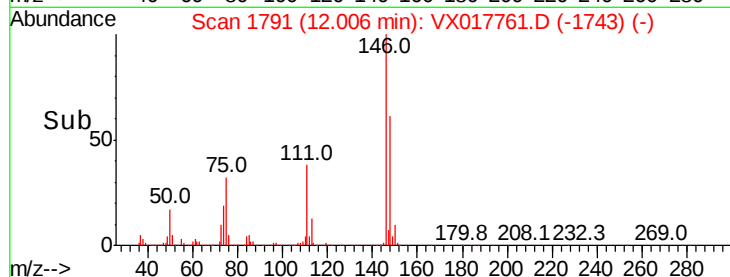
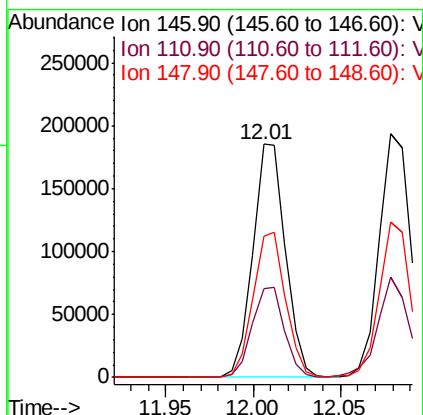
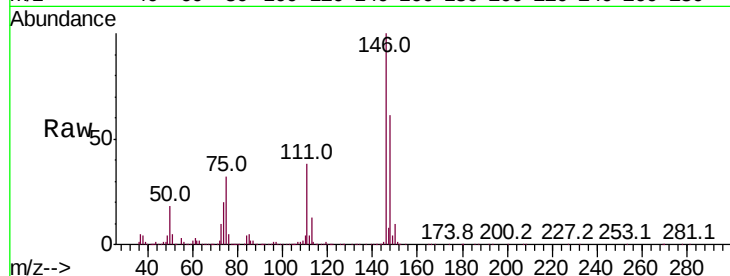
Delta R.T. -0.01 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :
MSVOA_X
ClientSampleId :
VX0804WBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.9	59.7
148	61.9	31.6	95.0



#88

1,4-Dichlorobenzene

Concen: 18.482 ug/l

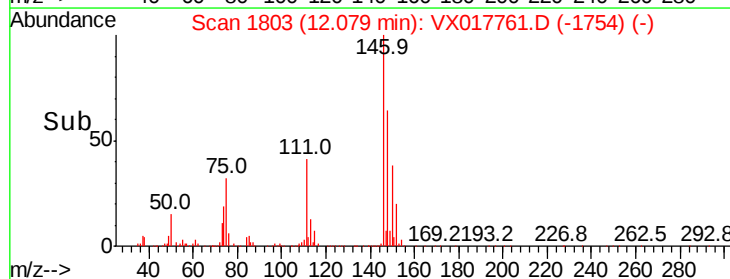
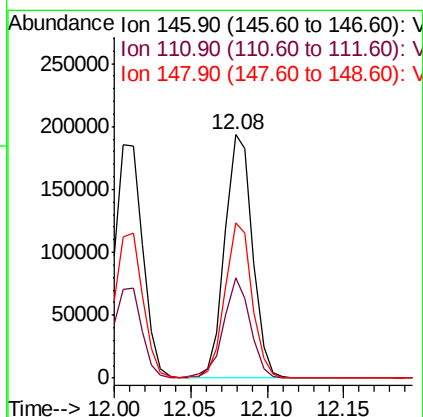
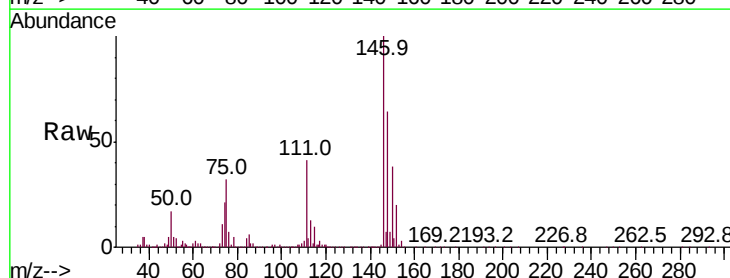
RT: 12.08 min Scan# 1803

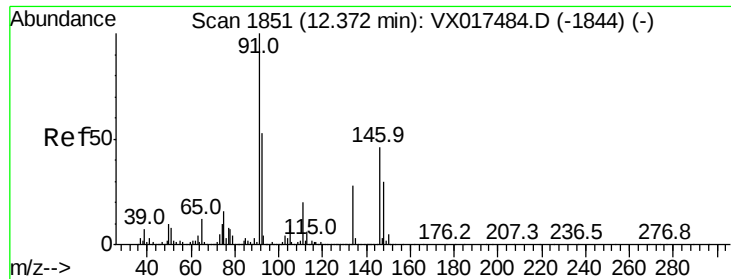
Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.3	57.8
148	63.1	32.2	96.6





#89

n-Butylbenzene

Concen: 17.606 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

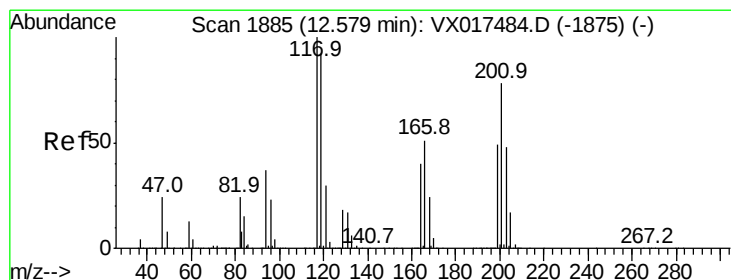
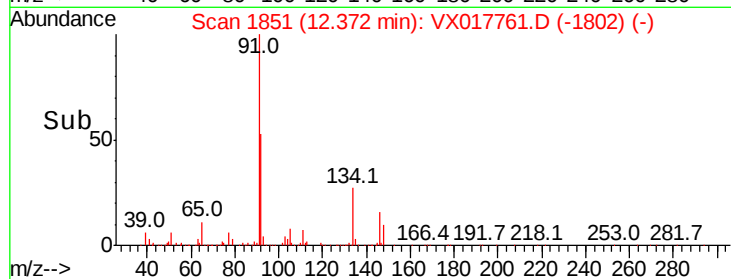
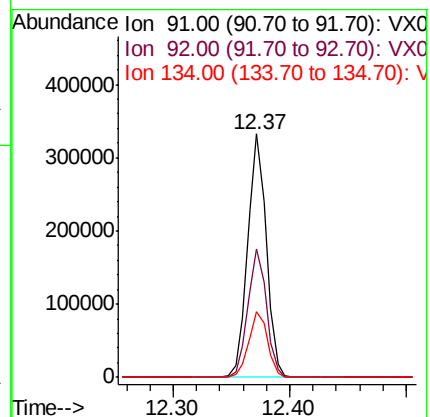
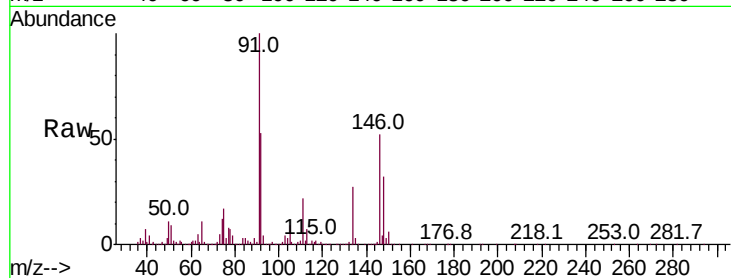
Tot Ion: 91 Resp: 373053

Ion Ratio Lower Upper

91 100

92 52.7 26.7 80.1

134 27.4 13.6 40.7



#90

Hexachloroethane

Concen: 18.123 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017761.D

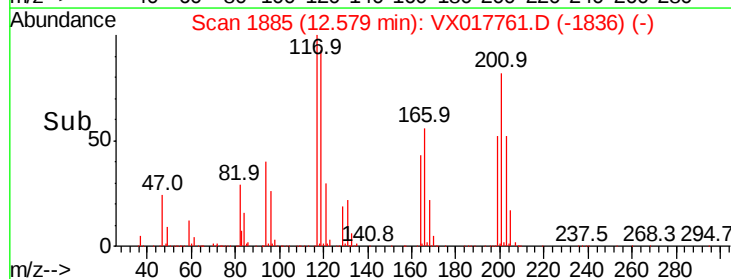
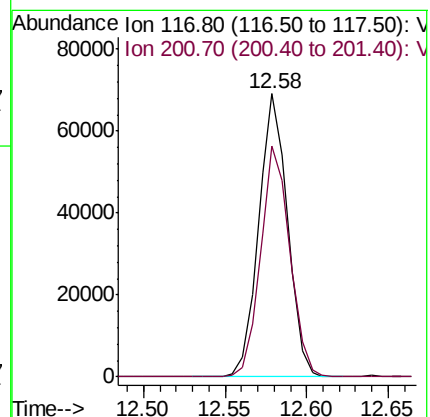
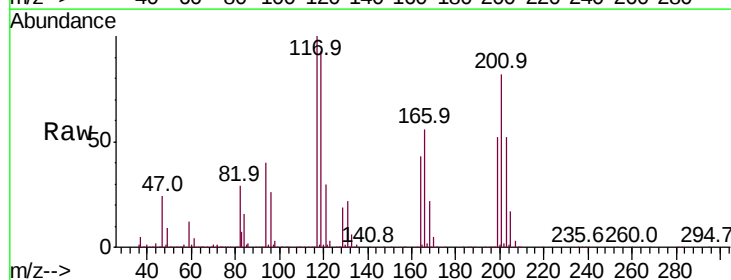
Acq: 04 Aug 2020 11:29

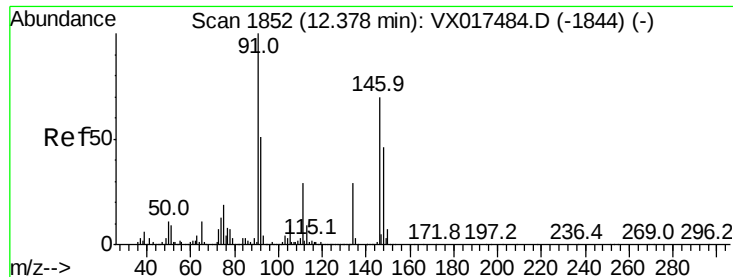
Tgt Ion: 117 Resp: 84961

Ion Ratio Lower Upper

117 100

201 82.3 42.2 126.6





#91

1,2-Dichlorobenzene

Concen: 18.401 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

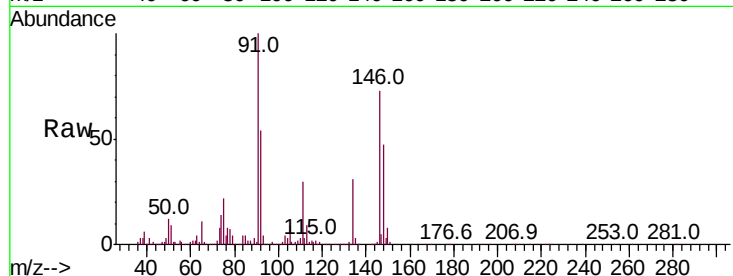
Tot Ion:146 Resp: 228117

Ion Ratio Lower Upper

146 100

111 42.0 20.9 62.8

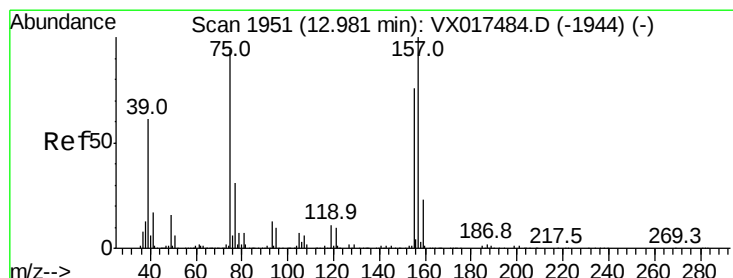
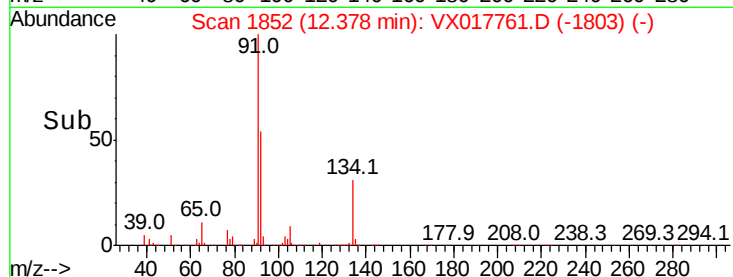
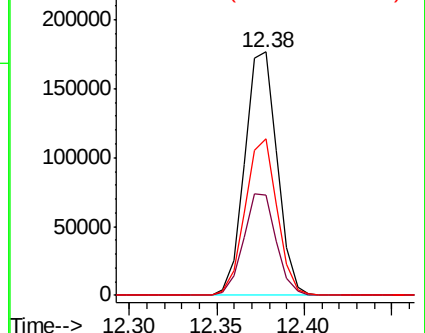
148 63.2 32.8 98.4



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.300 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

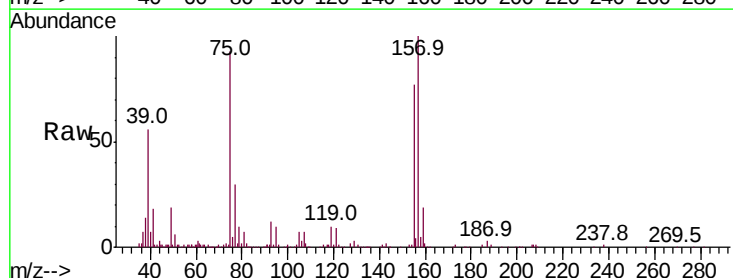
Tgt Ion: 75 Resp: 38393

Ion Ratio Lower Upper

75 100

155 82.6 42.3 126.8

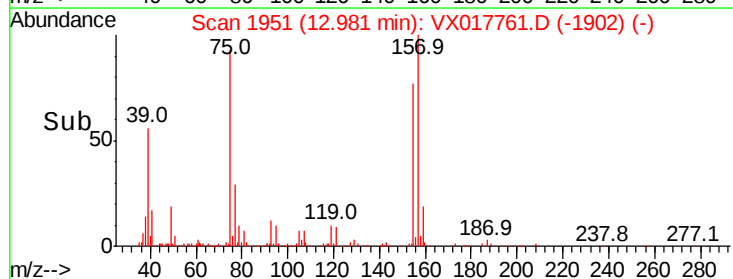
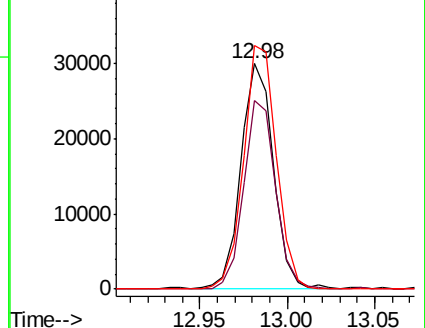
157 110.0 54.3 162.9

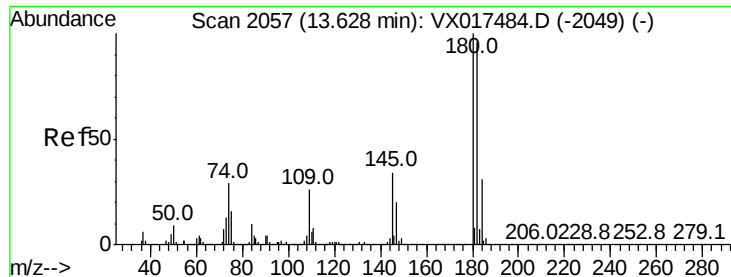


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

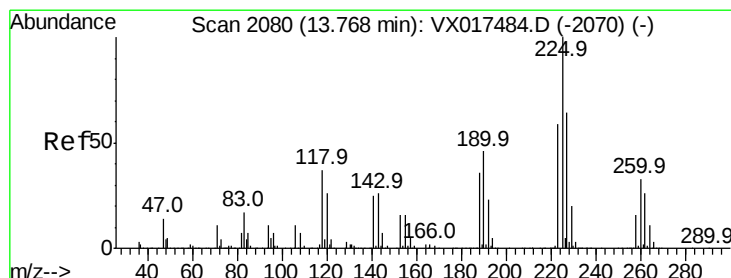
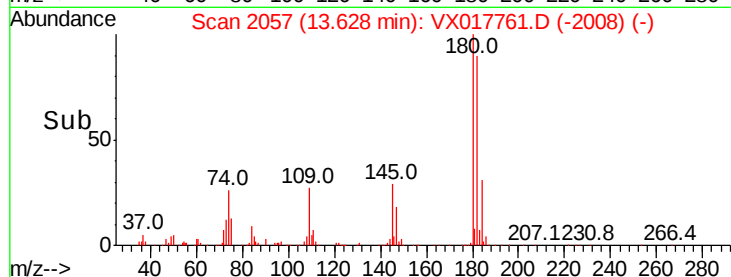
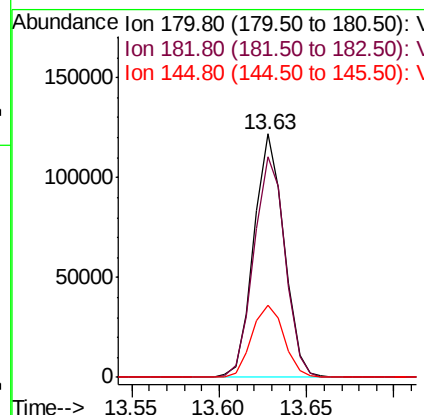
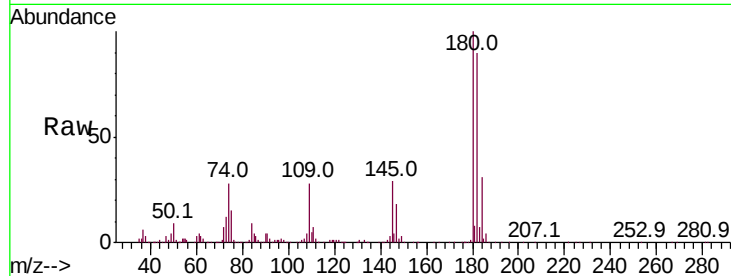




#93
 1,2,4-Trichlorobenzene
 Concen: 17.288 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

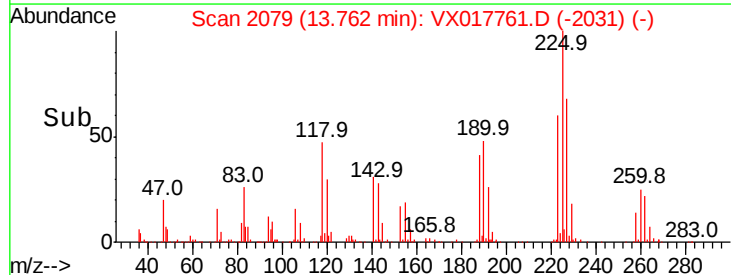
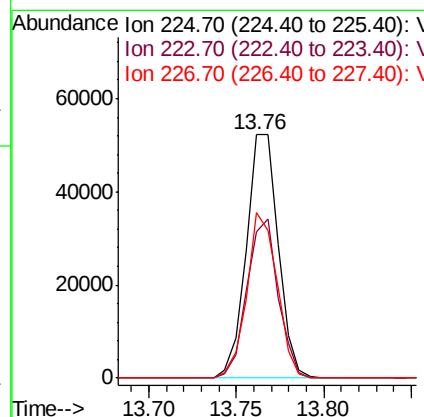
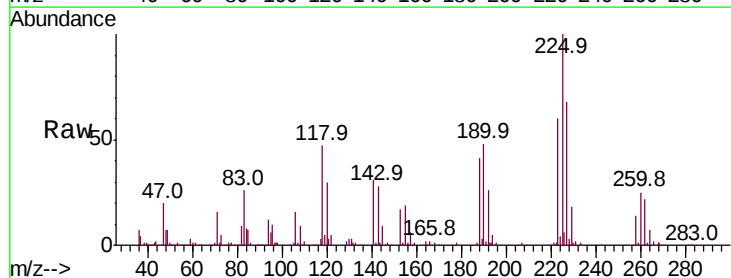
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0804WBS01

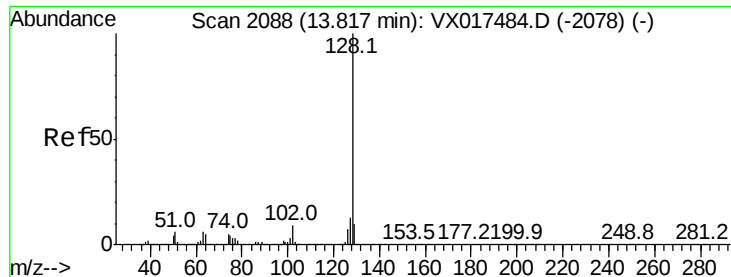
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.5	142.6
145	31.5	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 17.089 ug/l
 RT: 13.76 min Scan# 2079
 Delta R.T. -0.01 min
 Lab File: VX017761.D
 Acq: 04 Aug 2020 11:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	30.3	90.9
227	64.6	31.1	93.2





#95

Naphthalene

Concen: 18.264 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

Instrument :

MSVOA_X

ClientSampleId :

VX0804WBS01

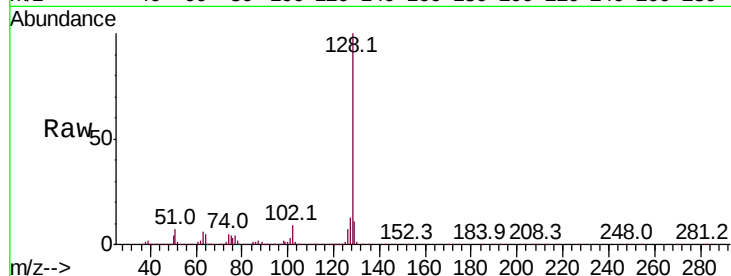
Tot Ion:128 Resp: 461288

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 10.8 8.9 13.3



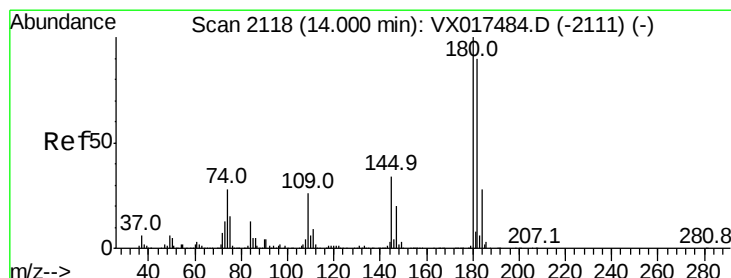
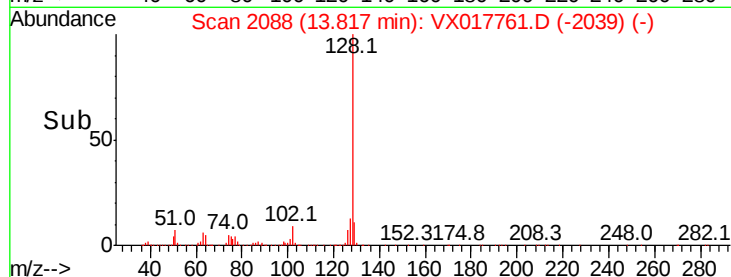
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

13.82

Time--> 13.70 13.80 13.90



#96

1,2,3-Trichlorobenzene

Concen: 18.280 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VX017761.D

Acq: 04 Aug 2020 11:29

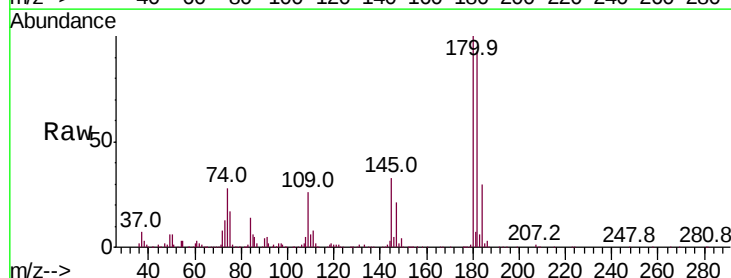
Tgt Ion:180 Resp: 152709

Ion Ratio Lower Upper

180 100

182 95.2 47.4 142.3

145 32.8 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

14.00

Time--> 13.95 14.00 14.05 14.10

