

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080520\
 Data File : VX017791.D
 Acq On : 05 Aug 2020 12:36
 Operator : JC/SP
 Sample : VX0805WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

Quant Time: Aug 06 02:51:05 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	535143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	809756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	779034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	400422	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	359709	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	
35) Dibromofluoromethane	5.46	113	273400	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
50) Toluene-d8	8.70	98	979643	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
62) 4-Bromofluorobenzene	11.12	95	378984	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	81130	15.641	ug/l	99
3) Chloromethane	1.32	50	97229	14.958	ug/l	99
4) Vinyl Chloride	1.39	62	99001	14.701	ug/l	100
5) Bromomethane	1.63	94	74164	18.576	ug/l	96
6) Chloroethane	1.71	64	60782	15.847	ug/l	91
7) Trichlorofluoromethane	1.92	101	171471	16.189	ug/l	98
8) Diethyl Ether	2.17	74	58929	16.241	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.37	101	91882	15.808	ug/l	97
10) Methyl Iodide	2.49	142	102034	13.721	ug/l	96
11) Tert butyl alcohol	3.02	59	150163	103.648	ug/l	99
12) 1,1-Dichloroethene	2.36	96	84723	15.328	ug/l	96
13) Acrolein	2.28	56	47077	46.002	ug/l	100
14) Allyl chloride	2.70	41	168991	16.743	ug/l	98
15) Acrylonitrile	3.12	53	314802	100.601	ug/l	100
16) Acetone	2.42	43	287101	94.892	ug/l	95
17) Carbon Disulfide	2.55	76	225961	13.450	ug/l	99
18) Methyl Acetate	2.75	43	145830	20.466	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	340591	17.803	ug/l	98
20) Methylene Chloride	2.84	84	101252	16.919	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	99376	16.782	ug/l	97
22) Diisopropyl ether	3.83	45	345690	18.732	ug/l	95
23) Vinyl Acetate	3.79	43	1536294	93.366	ug/l	98
24) 1,1-Dichloroethane	3.67	63	188921	17.771	ug/l	98
25) 2-Butanone	4.64	43	454929	105.844	ug/l	99
26) 2,2-Dichloropropane	4.56	77	156865	16.484	ug/l	98
27) cis-1,2-Dichloroethene	4.57	96	115338	17.933	ug/l	97
28) Bromochloromethane	4.98	49	94482	19.612	ug/l	97
29) Tetrahydrofuran	5.09	42	287883	108.131	ug/l	99
30) Chloroform	5.18	83	201846	18.582	ug/l	96
31) Cyclohexane	5.55	56	142916	16.858	ug/l	97
32) 1,1,1-Trichloroethane	5.47	97	184819	18.043	ug/l	98
36) 1,1-Dichloropropene	5.77	75	138650	17.853	ug/l	100
37) Ethyl Acetate	4.80	43	170158	20.024	ug/l	99
38) Carbon Tetrachloride	5.75	117	165724	17.572	ug/l	96

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	148189	16.345	ug/l	96
40) Benzene	6.12	78	410029	18.415	ug/l	97
41) Methacrylonitrile	5.01	41	95081	19.521	ug/l	96
42) 1,2-Dichloroethane	6.17	62	175387	19.254	ug/l	99
43) Isopropyl Acetate	6.42	43	271143	19.339	ug/l	100
44) Trichloroethene	7.19	130	119387	18.348	ug/l	95
45) 1,2-Dichloropropane	7.49	63	111352	18.040	ug/l	99
46) Dibromomethane	7.64	93	81865	18.767	ug/l	97
47) Bromodichloromethane	7.88	83	169939	19.362	ug/l	99
48) Methyl methacrylate	7.75	41	132202	19.022	ug/l	98
49) 1,4-Dioxane	7.71	88	57109	428.605	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	902767	107.916	ug/l	97
52) Toluene	8.77	92	259536	18.176	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	178733	18.191	ug/l	96
54) cis-1,3-Dichloropropene	8.42	75	185810	18.541	ug/l	96
55) 1,1,2-Trichloroethane	9.20	97	117262	19.713	ug/l	97
56) Ethyl methacrylate	9.16	69	170861	19.065	ug/l	99
57) 1,3-Dichloropropane	9.35	76	191014	19.502	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.29	63	467180	98.948	ug/l	99
59) 2-Hexanone	9.48	43	680300	108.014	ug/l	99
60) Dibromochloromethane	9.57	129	144328	19.090	ug/l	100
61) 1,2-Dibromoethane	9.65	107	126922	20.041	ug/l	100
64) Tetrachloroethene	9.32	164	126536	18.097	ug/l	94
65) Chlorobenzene	10.12	112	300042	17.794	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	125083	18.380	ug/l	98
67) Ethyl Benzene	10.24	91	502765	17.862	ug/l	99
68) m/p-Xylenes	10.34	106	382547	35.082	ug/l	98
69) o-Xylene	10.68	106	183298	17.478	ug/l	97
70) Styrene	10.70	104	321286	18.006	ug/l	97
71) Bromoform	10.84	173	104363	17.700	ug/l	# 97
73) Isopropylbenzene	11.00	105	503812	18.341	ug/l	99
74) N-amyl acetate	10.88	43	233898	19.164	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	162466	18.948	ug/l	97
76) 1,2,3-Trichloropropane	11.28	75	159151m	19.322	ug/l	
77) Bromobenzene	11.24	156	134642	17.508	ug/l	97
78) n-propylbenzene	11.34	91	574973	18.559	ug/l	99
79) 2-Chlorotoluene	11.40	91	343444	17.895	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	422647	18.020	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	57745	17.665	ug/l	96
82) 4-Chlorotoluene	11.49	91	403392	17.819	ug/l	99
83) tert-Butylbenzene	11.76	119	404311	18.016	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	431569	18.500	ug/l	97
85) sec-Butylbenzene	11.93	105	479815	18.353	ug/l	99
86) p-Isopropyltoluene	12.05	119	452867	18.190	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	245400	18.583	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	244035	17.840	ug/l	98
89) n-Butylbenzene	12.37	91	387442	17.465	ug/l	98
90) Hexachloroethane	12.58	117	85115	17.341	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	229249	17.663	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	42614	19.245	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
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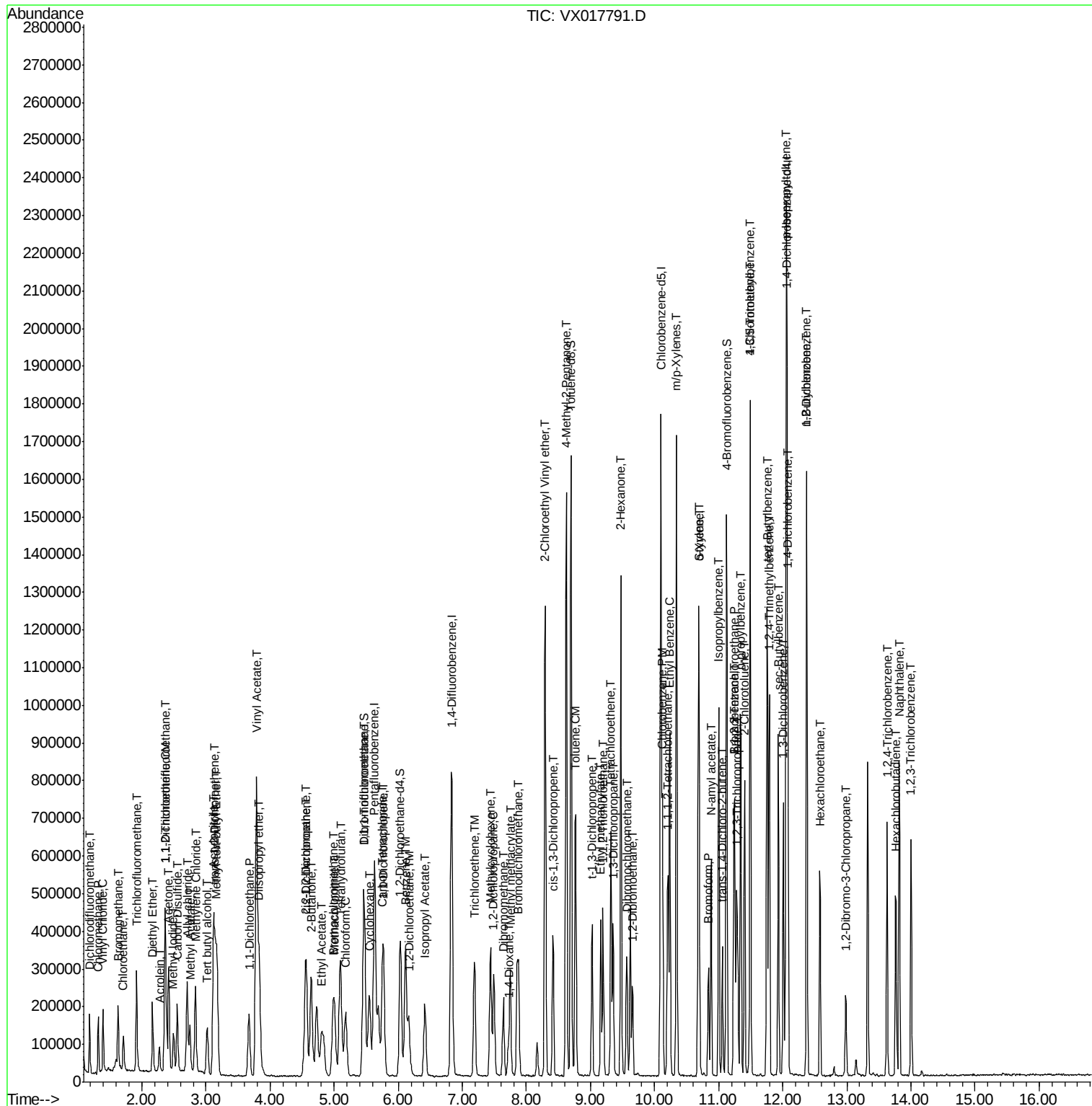
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	160366	18.104	ug/l	100
94) Hexachlorobutadiene	13.77	225	68314	16.754	ug/l	93
95) Naphthalene	13.82	128	502806	19.014	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	159441	18.229	ug/l	99

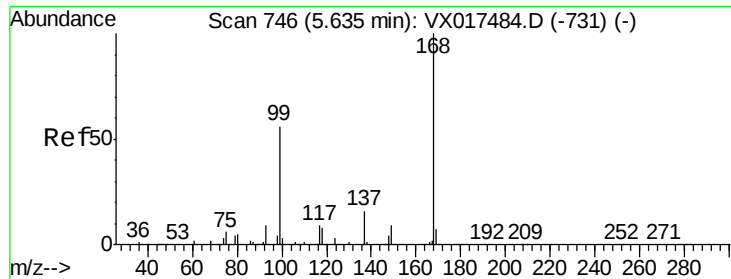
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Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080520\
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Acq On : 05 Aug 2020 12:36
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
VX0805WBSD01

Quant Time: Aug 06 02:51:05 2020
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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: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

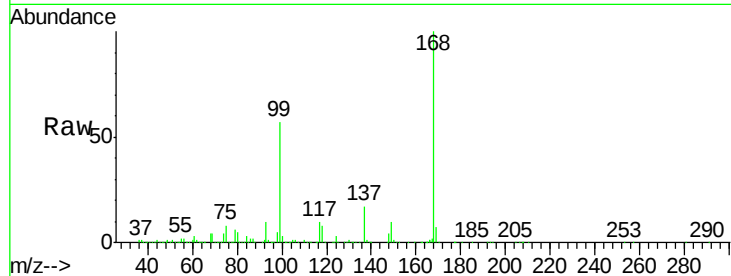
VX0805WBSD01

Tot Ion:168 Resp: 535143

Ion Ratio Lower Upper

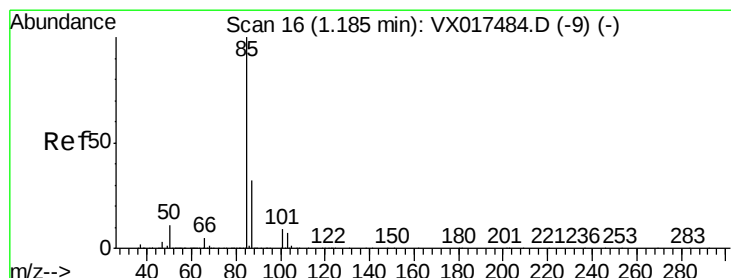
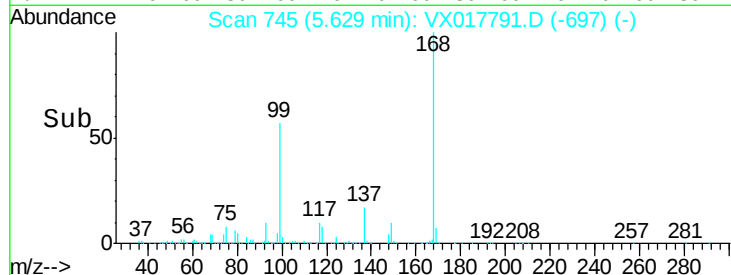
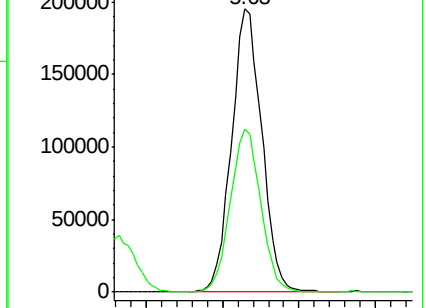
168 100

99 57.2 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: 15.641 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017791.D

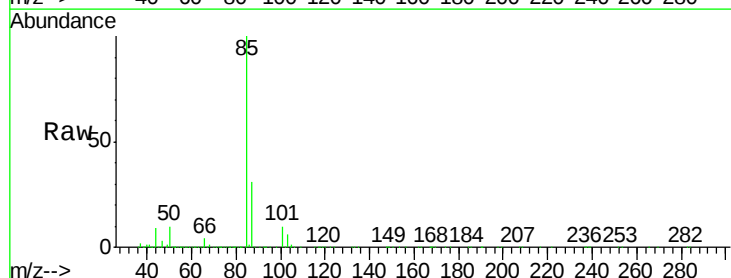
Acq: 05 Aug 2020 12:36

Tgt Ion: 85 Resp: 81130

Ion Ratio Lower Upper

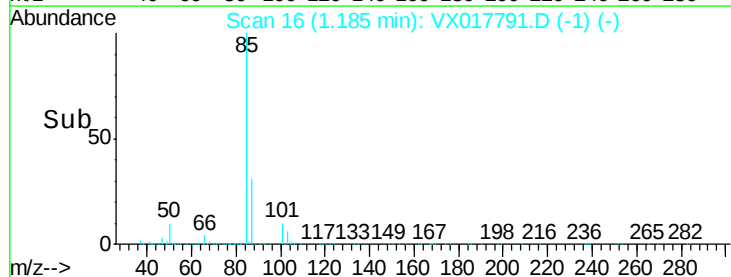
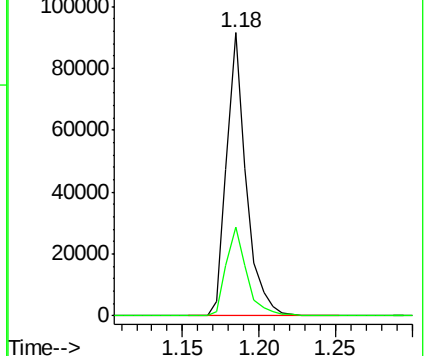
85 100

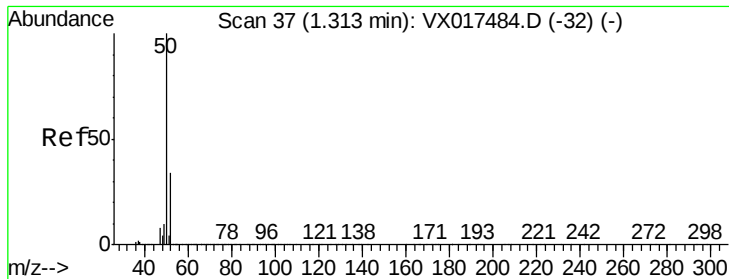
87 31.4 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 14.958 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

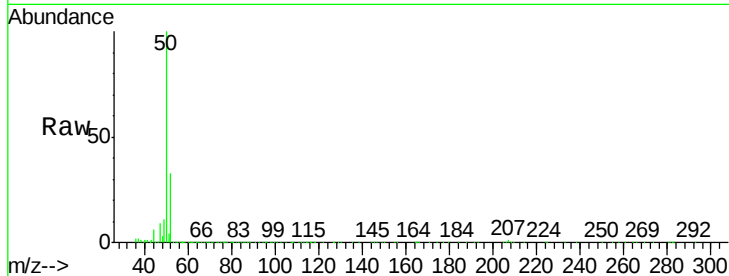
VX0805WBSD01

Tot Ion: 50 Resp: 97229

Ion Ratio Lower Upper

50 100

52 33.2 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

100000

80000

60000

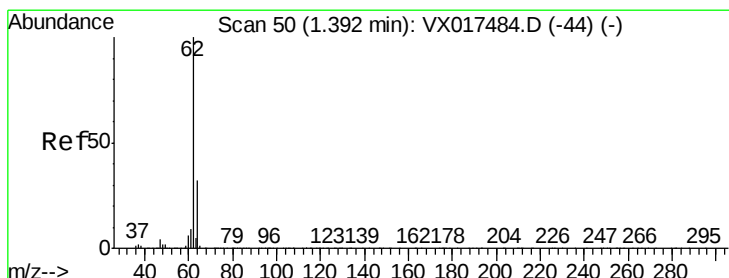
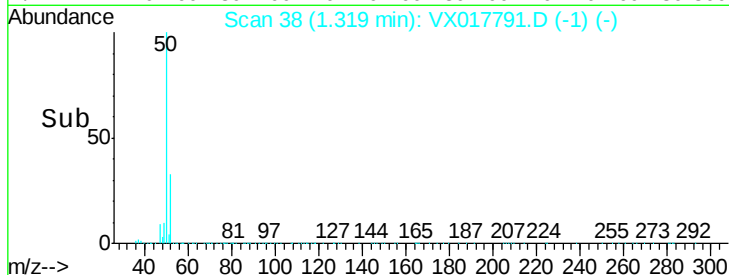
40000

20000

0

Time-->

1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 14.701 ug/l

RT: 1.39 min Scan# 50

Delta R.T. -0.00 min

Lab File: VX017791.D

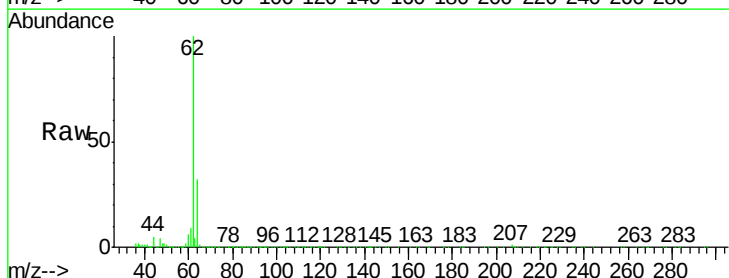
Acq: 05 Aug 2020 12:36

Tgt Ion: 62 Resp: 99001

Ion Ratio Lower Upper

62 100

64 31.8 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.39

100000

80000

60000

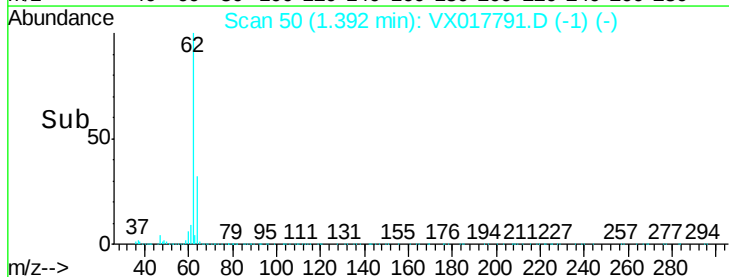
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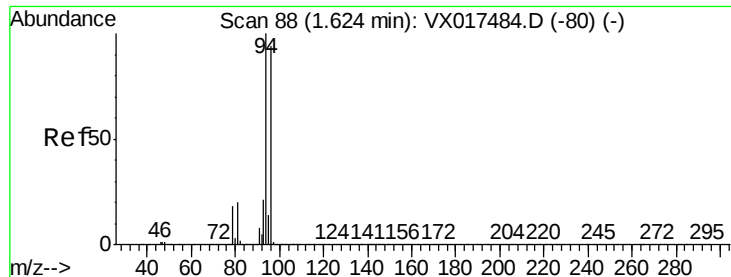
20000

0

Time-->

1.30 1.35 1.40 1.45





#5

Bromomethane

Concen: 18.576 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

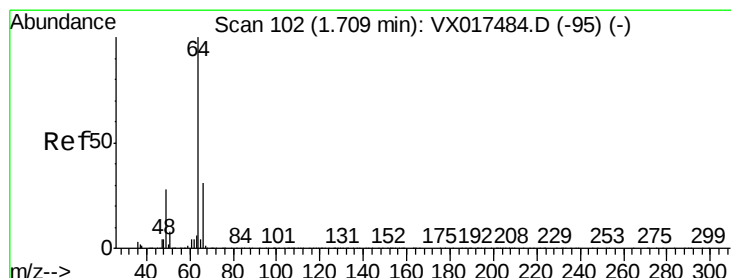
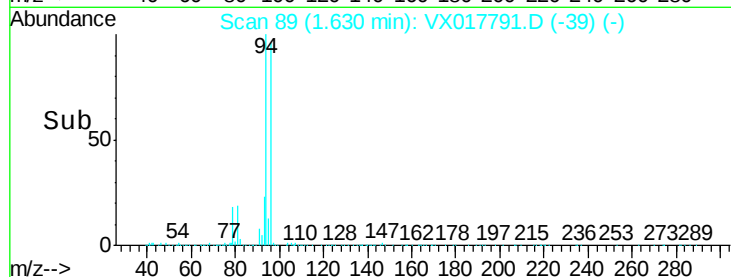
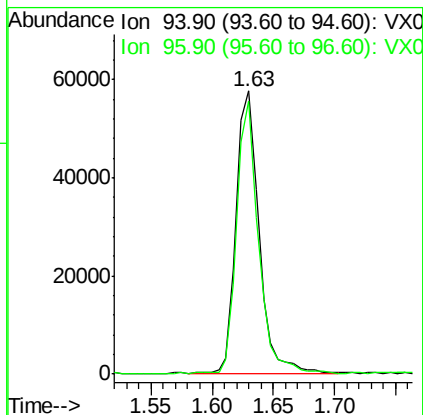
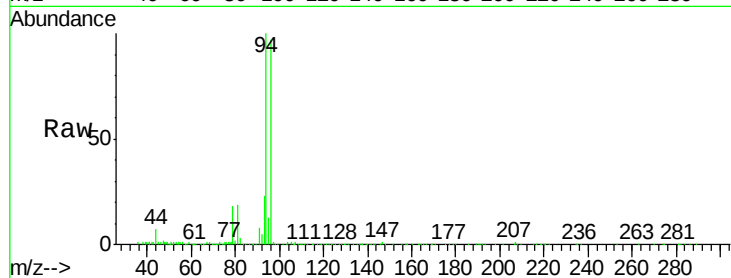
VX0805WBSD01

Tot Ion: 94 Resp: 74164

Ion Ratio Lower Upper

94 100

96 96.7 74.1 111.1



#6

Chloroethane

Concen: 15.847 ug/l

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017791.D

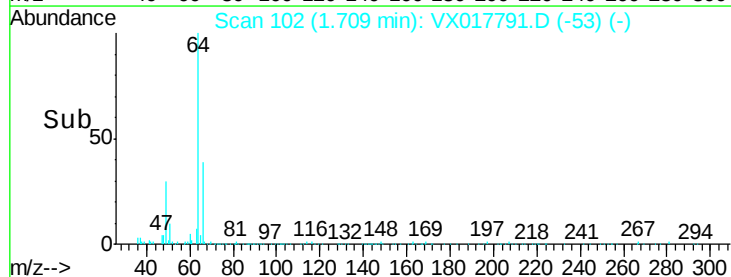
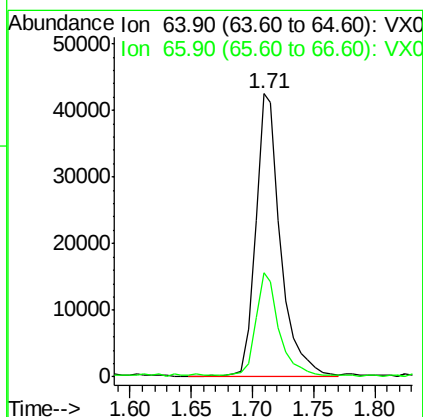
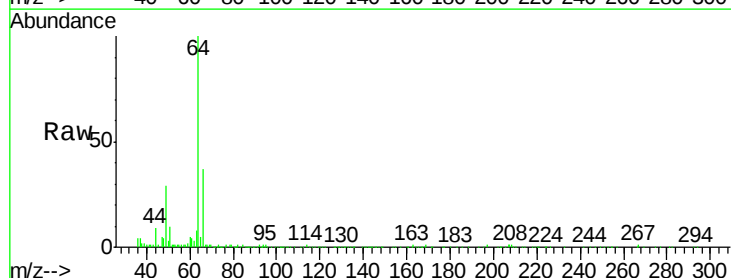
Acq: 05 Aug 2020 12:36

Tgt Ion: 64 Resp: 60782

Ion Ratio Lower Upper

64 100

66 36.3 24.9 37.3



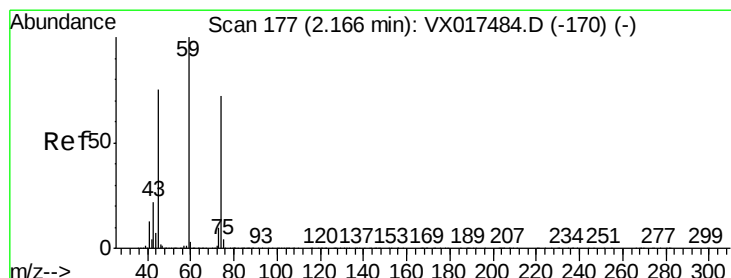
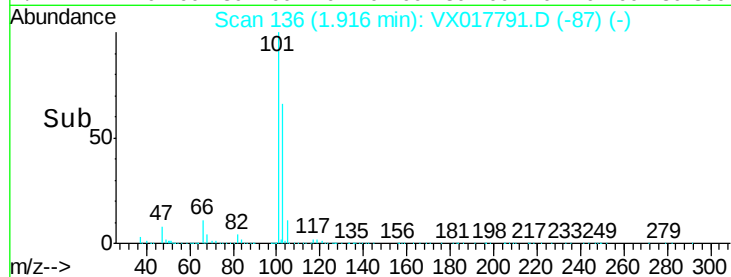
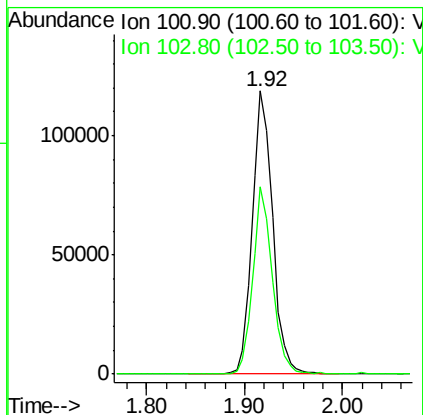
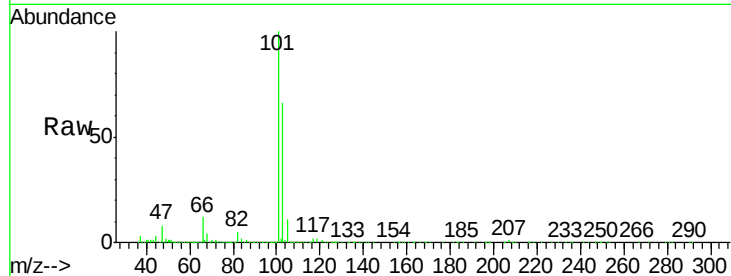


#7

Trichlorofluoromethane
Concen: 16.189 ug/l
RT: 1.92 min Scan# 136
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Instrument :
MSVOA_X
ClientSampled :
VX0805WBSD01

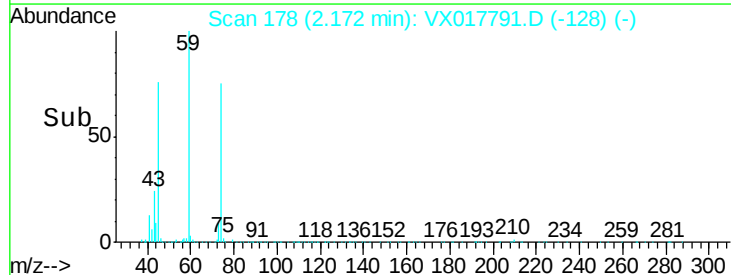
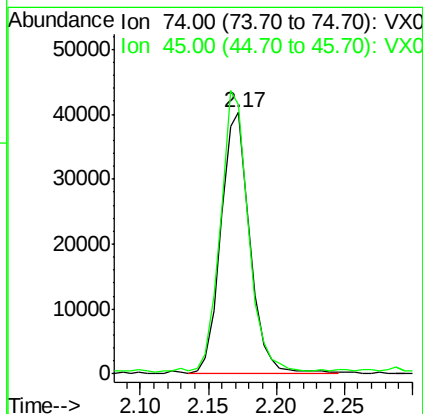
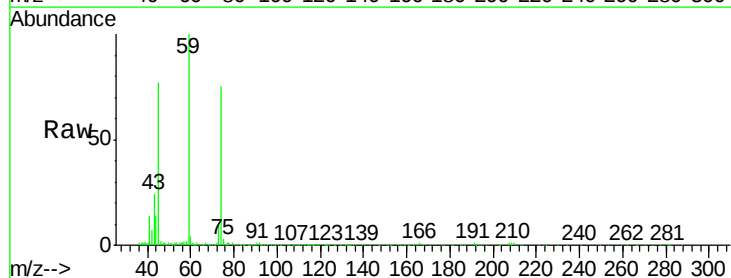
Tot Ion:101 Resp: 171471
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.8

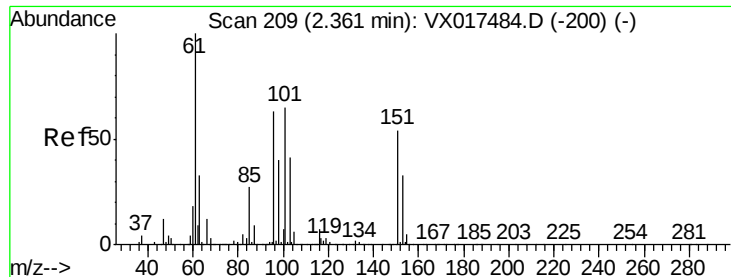


#8

Diethyl Ether
Concen: 16.241 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion: 74 Resp: 58929
Ion Ratio Lower Upper
74 100
45 104.8 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 15.808 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

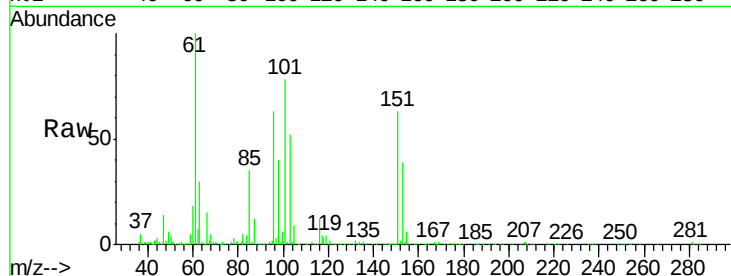
Tot Ion:101 Resp: 91882

Ion Ratio Lower Upper

101 100

85 43.3 34.8 52.2

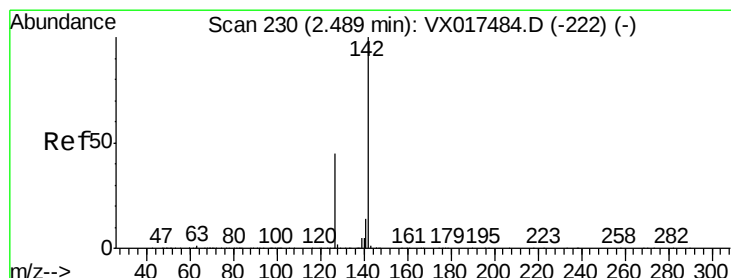
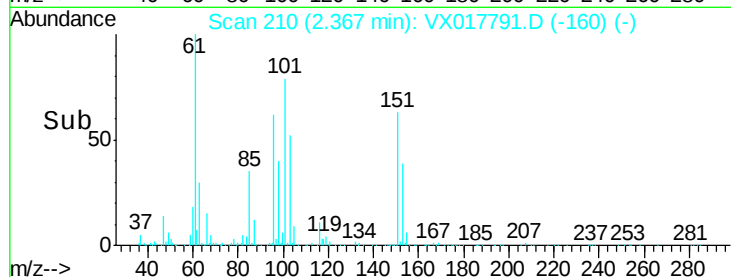
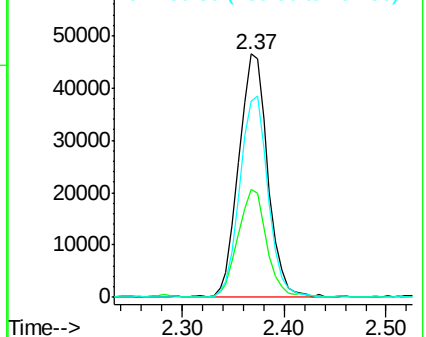
151 80.5 68.0 102.0



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: 13.721 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

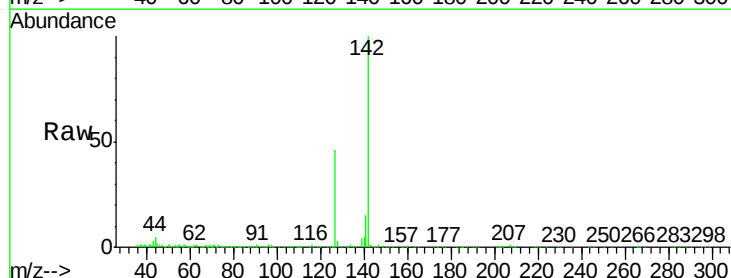
Tgt Ion:142 Resp: 102034

Ion Ratio Lower Upper

142 100

127 47.6 35.9 53.9

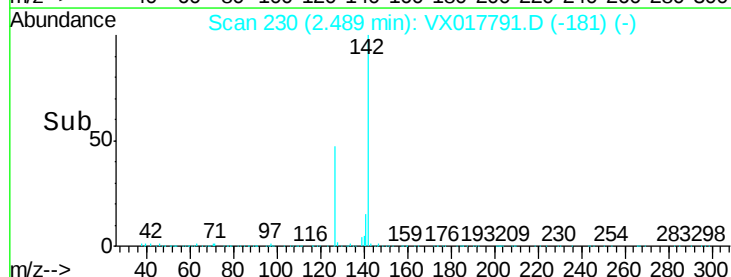
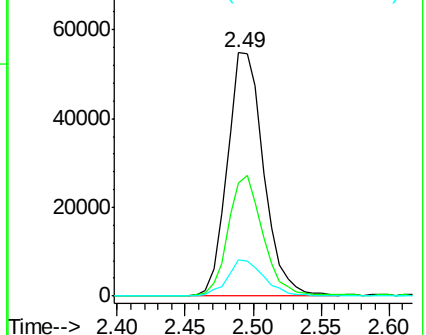
141 15.3 11.4 17.0

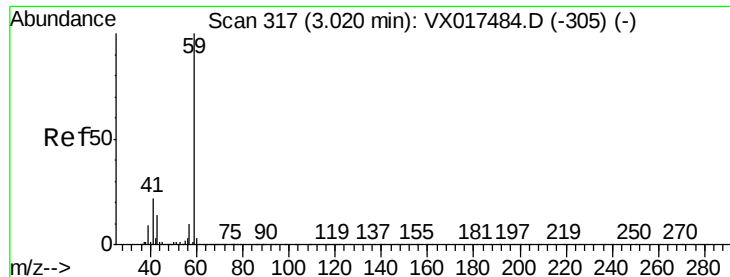


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



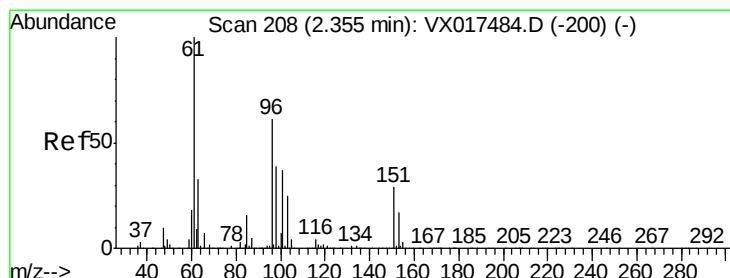
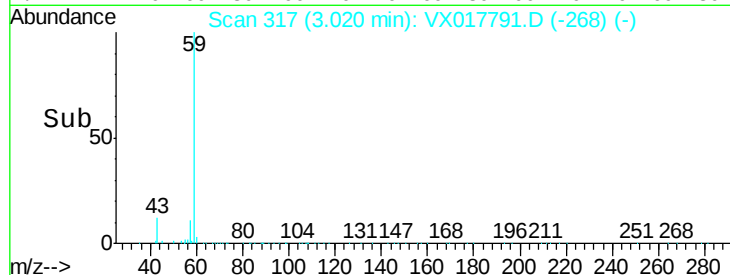
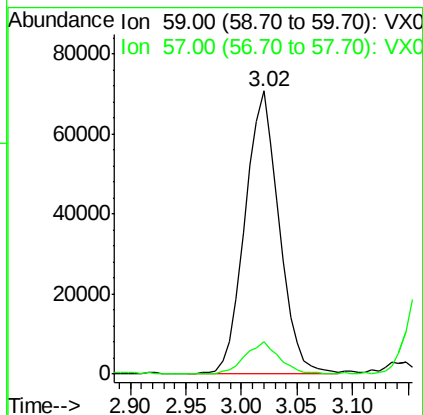
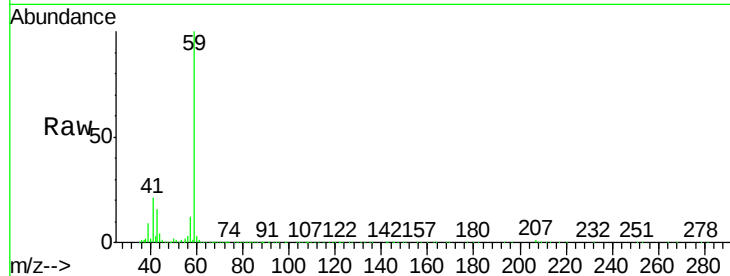


#11

Tert butyl alcohol
 Concen: 103.648 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

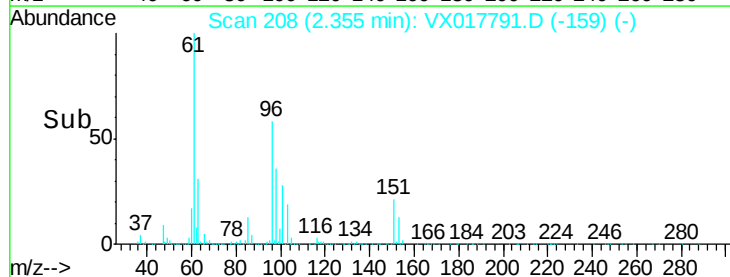
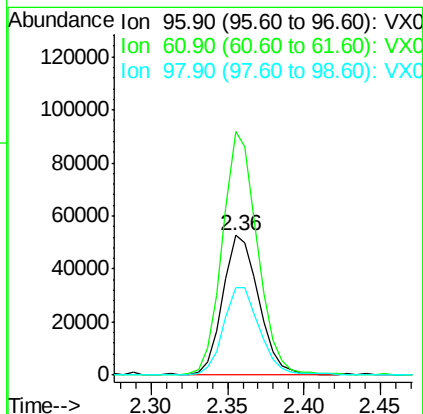
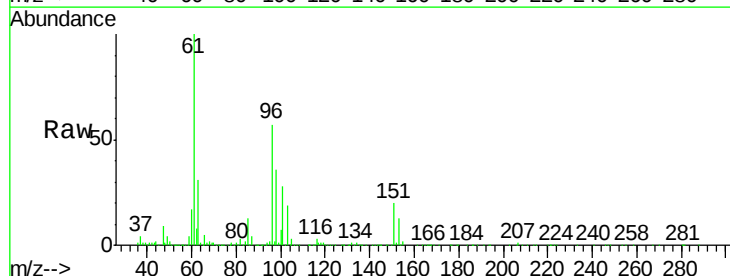
Tot Ion: 59 Resp: 150163
 Ion Ratio Lower Upper
 59 100
 57 11.2 8.6 12.8

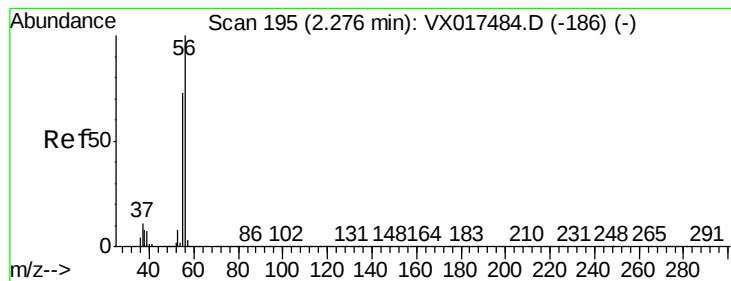


#12

1,1-Dichloroethene
 Concen: 15.328 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

Tgt Ion: 96 Resp: 84723
 Ion Ratio Lower Upper
 96 100
 61 173.7 134.0 201.0
 98 61.9 51.0 76.4





#13

Acrolein

Concen: 46.002 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

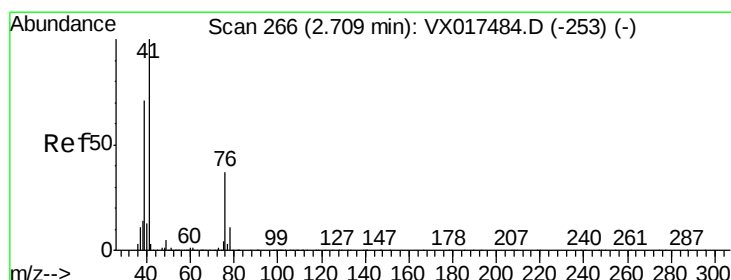
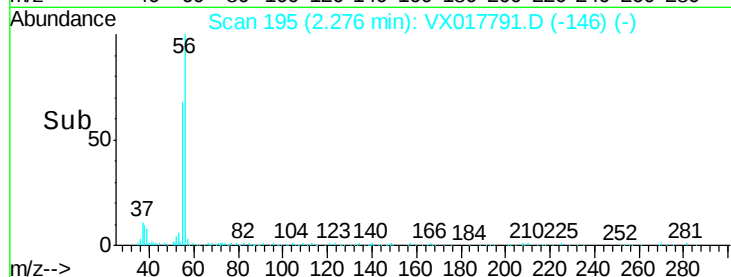
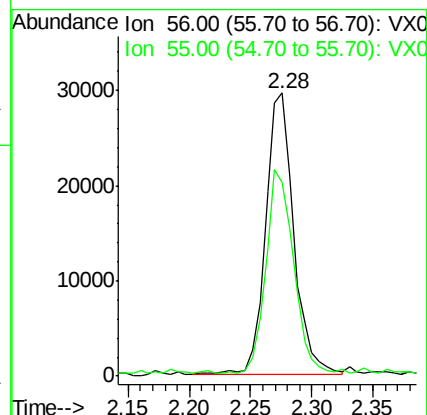
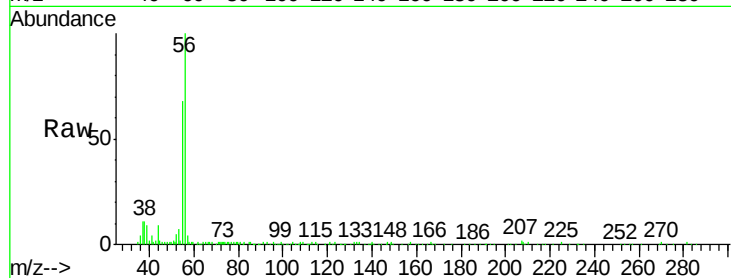
VX0805WBSD01

Tot Ion: 56 Resp: 47077

Ion Ratio Lower Upper

56 100

55 72.1 57.4 86.2



#14

Allyl chloride

Concen: 16.743 ug/l

RT: 2.70 min Scan# 265

Delta R.T. -0.01 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

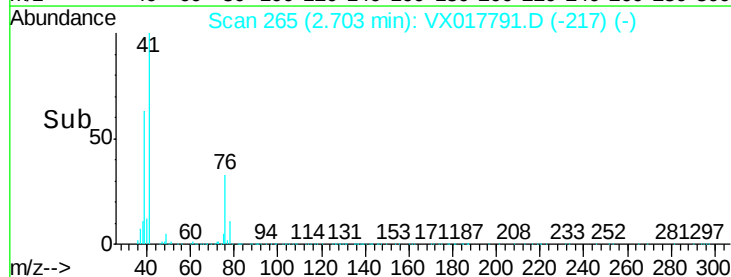
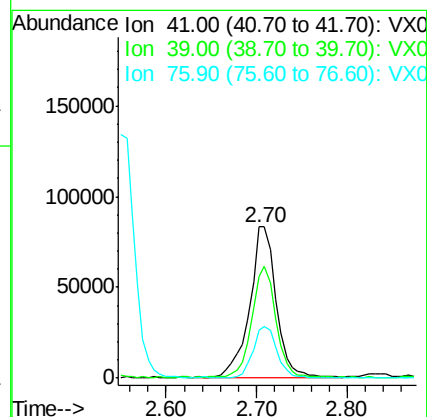
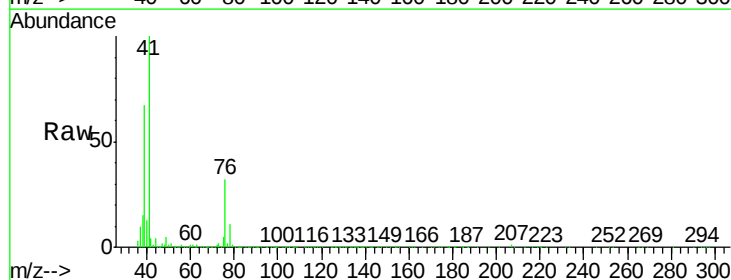
Tgt Ion: 41 Resp: 168991

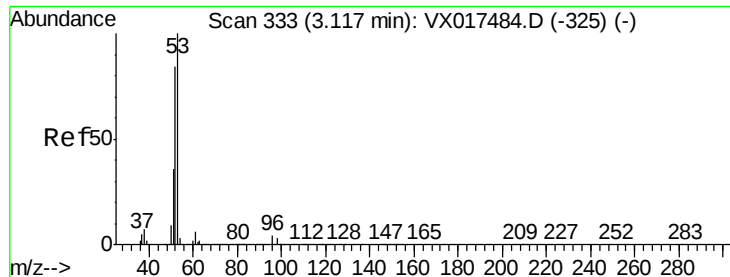
Ion Ratio Lower Upper

41 100

39 66.4 51.9 77.9

76 30.9 25.5 38.3





#15

Acrylonitrile

Concen: 100.601 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

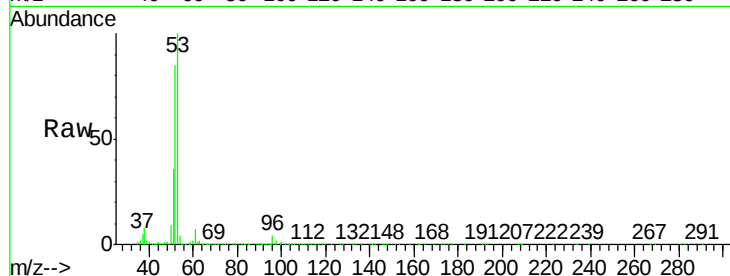
Tot Ion: 53 Resp: 314802

Ion Ratio Lower Upper

53 100

52 83.1 66.6 99.8

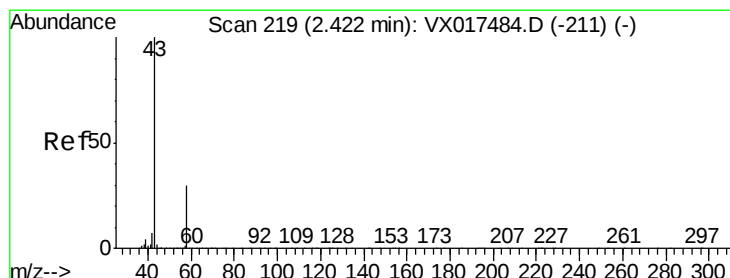
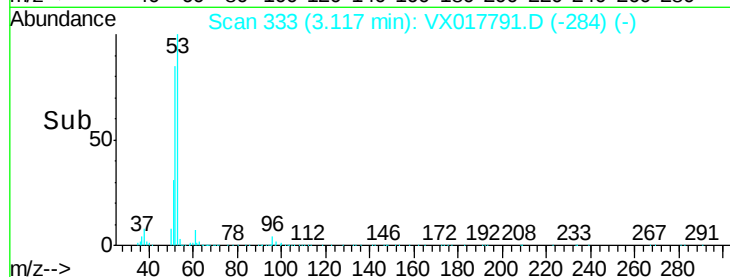
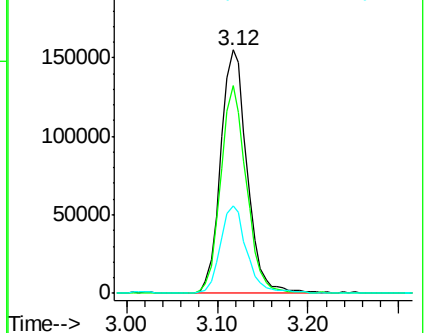
51 36.3 29.4 44.2



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 94.892 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017791.D

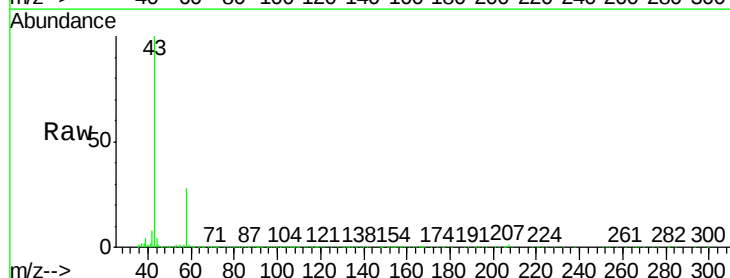
Acq: 05 Aug 2020 12:36

Tgt Ion: 43 Resp: 287101

Ion Ratio Lower Upper

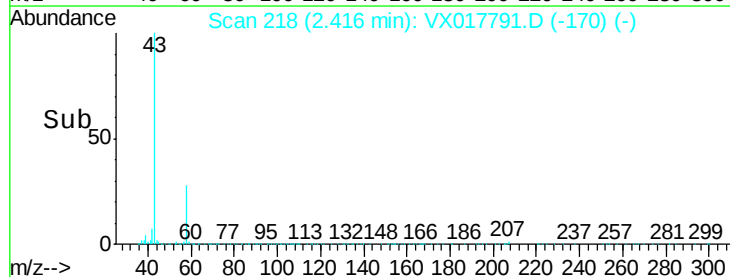
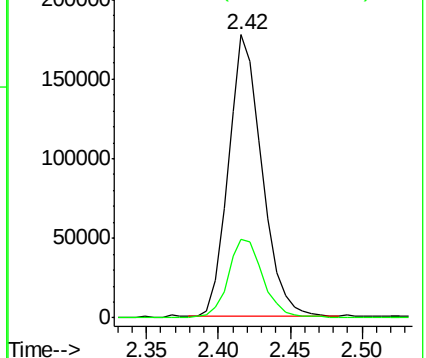
43 100

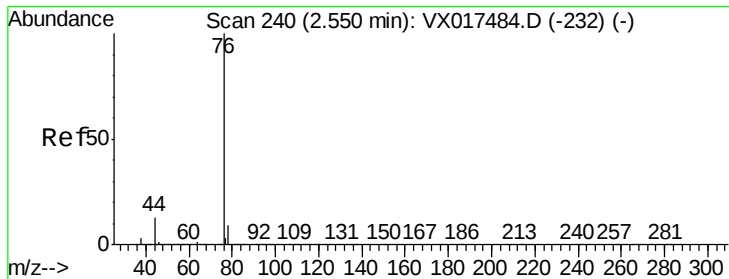
58 27.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

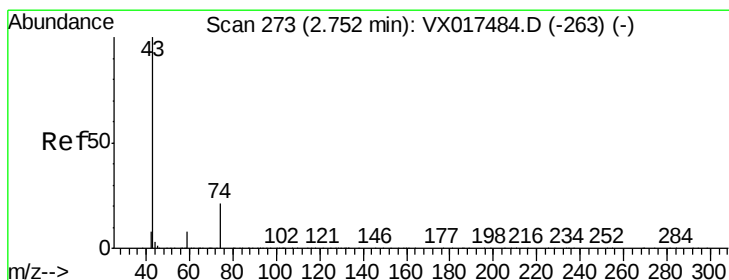
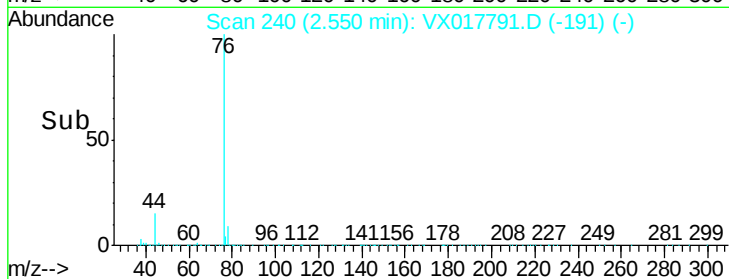
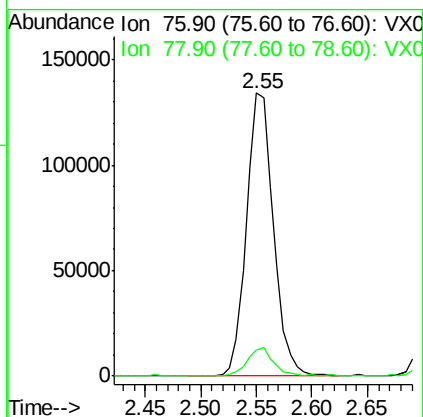
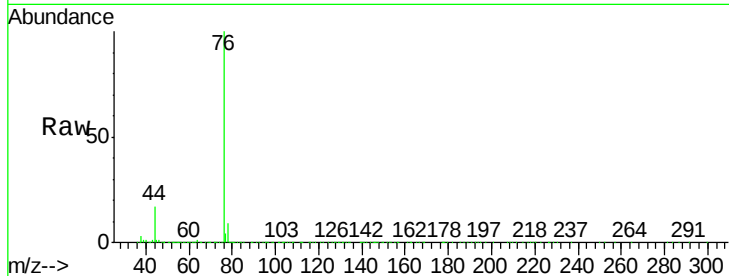




#17
Carbon Disulfide
Concen: 13.450 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

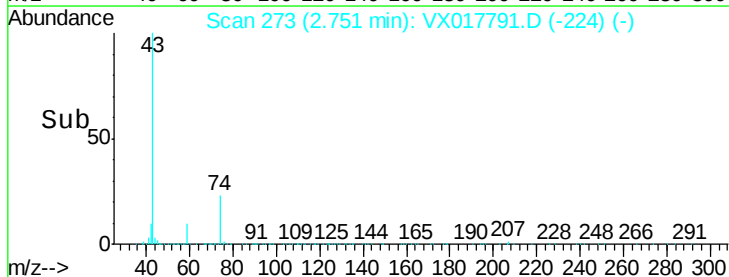
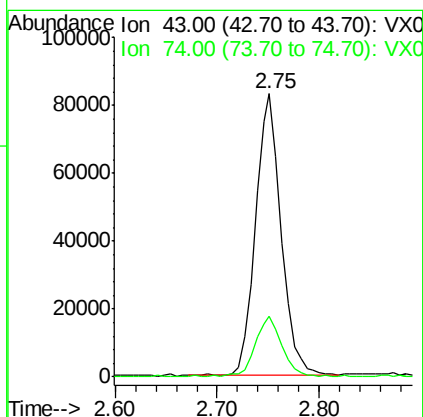
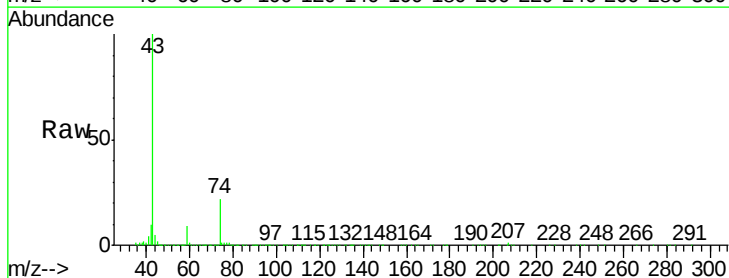
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

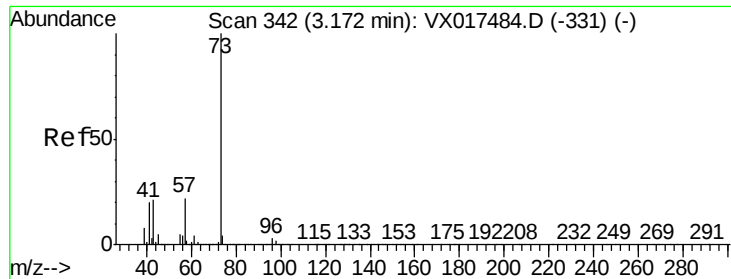
Tot Ion: 76 Resp: 225961
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 20.466 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion: 43 Resp: 145830
Ion Ratio Lower Upper
43 100
74 22.3 17.5 26.3

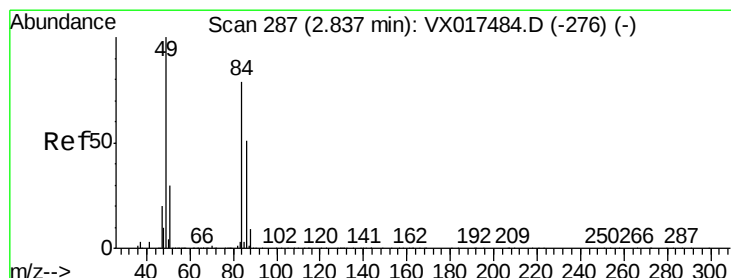
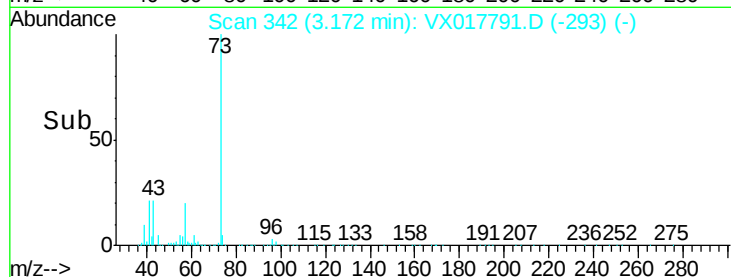
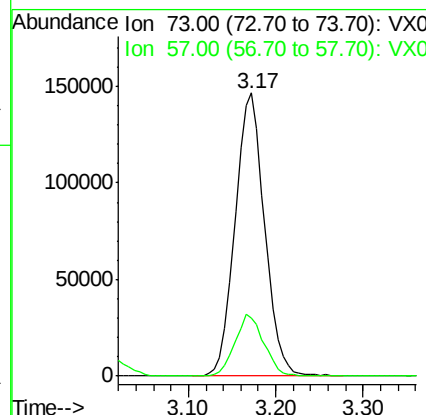
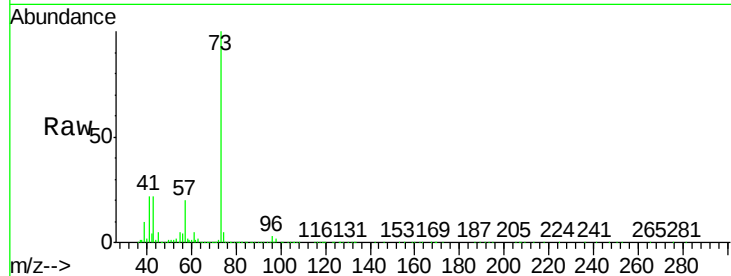




#19
Methyl tert-butyl Ether
Concen: 17.803 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

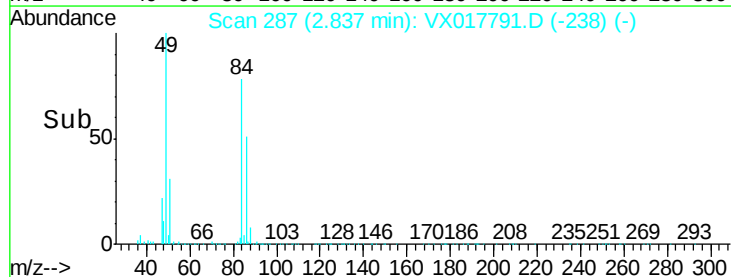
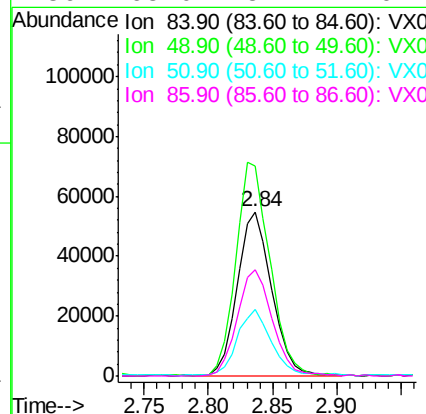
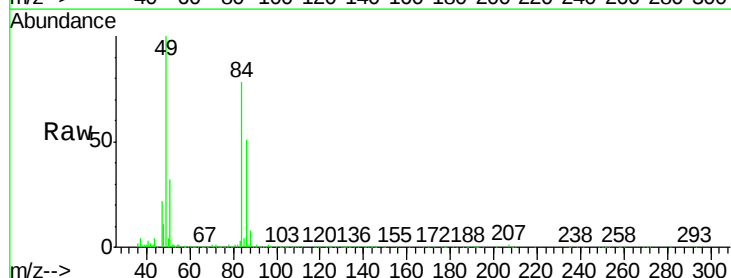
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

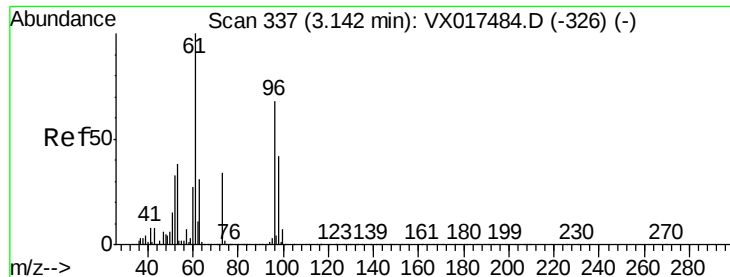
Tot Ion: 73 Resp: 340591
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.4



#20
Methylene Chloride
Concen: 16.919 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion: 84 Resp: 101252
Ion Ratio Lower Upper
84 100
49 127.4 100.3 150.5
51 39.9 30.5 45.7
86 65.0 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 16.782 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

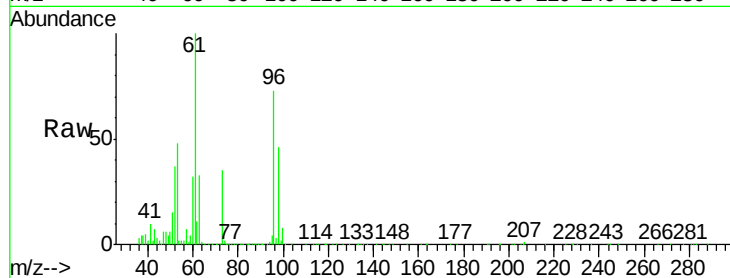
Tot Ion: 96 Resp: 99376

Ion Ratio Lower Upper

96 100

61 136.8 113.0 169.4

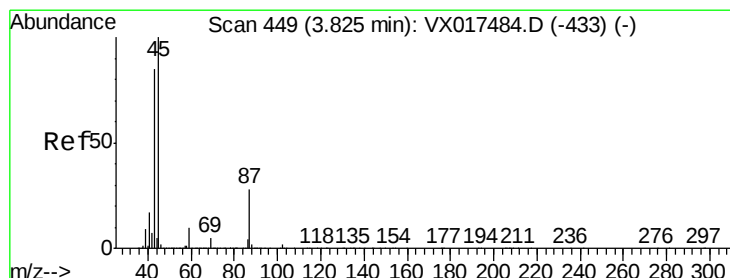
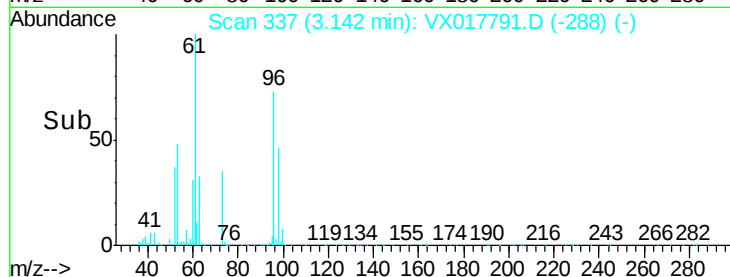
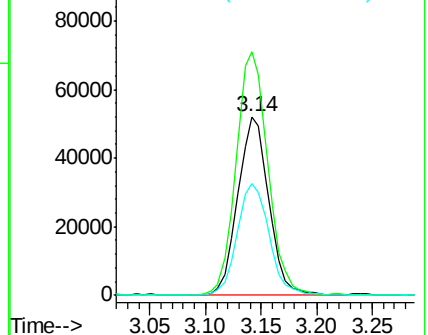
98 62.6 51.8 77.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 18.732 ug/l

RT: 3.83 min Scan# 450

Delta R.T. 0.01 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Tgt Ion: 45 Resp: 345690

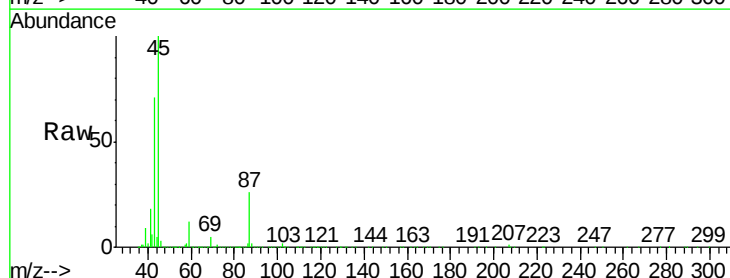
Ion Ratio Lower Upper

45 100

43 70.5 52.0 78.0

87 26.3 22.2 33.4

59 11.8 8.9 13.3

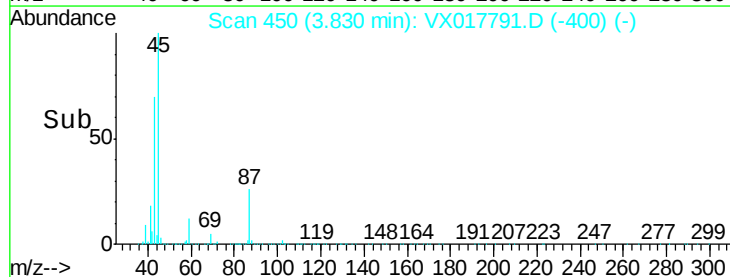
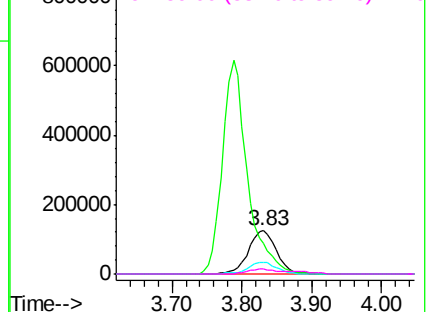


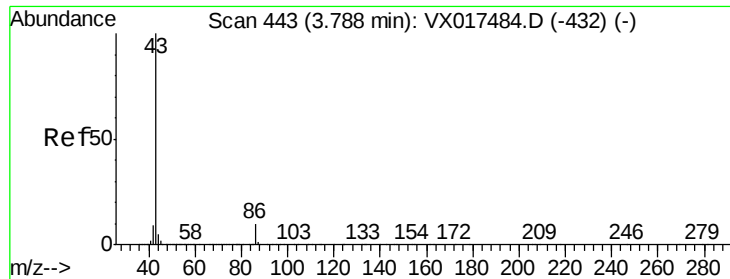
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 93.366 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

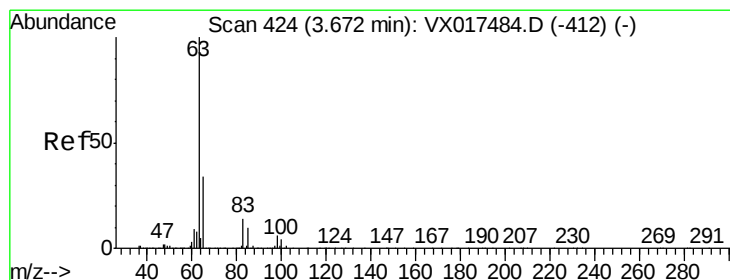
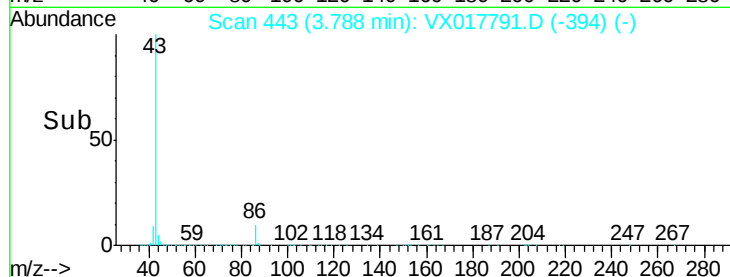
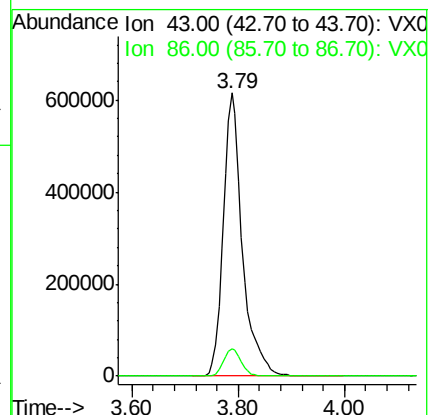
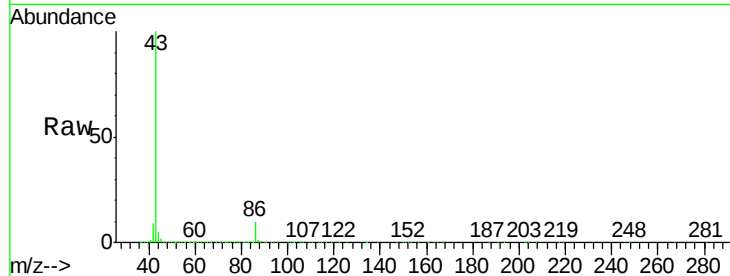
VX0805WBSD01

Tot Ion: 43 Resp: 1536294

Ion Ratio Lower Upper

43 100

86 9.7 8.2 12.4



#24

1,1-Dichloroethane

Concen: 17.771 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

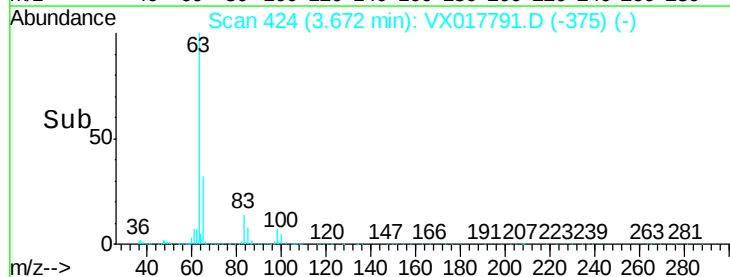
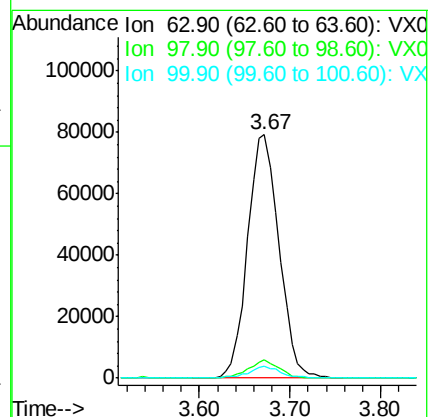
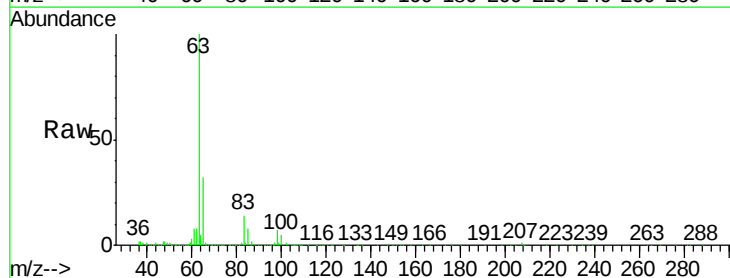
Tgt Ion: 63 Resp: 188921

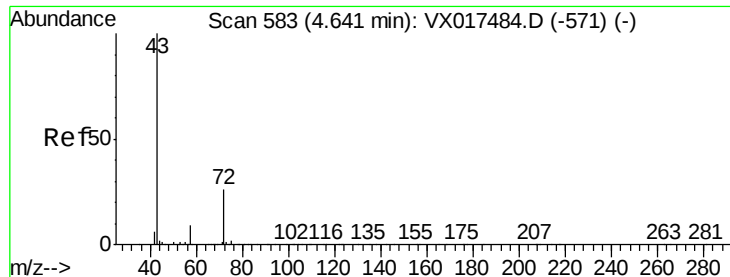
Ion Ratio Lower Upper

63 100

98 7.2 3.4 10.1

100 4.6 1.9 5.7





#25

2-Butanone

Concen: 105.844 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

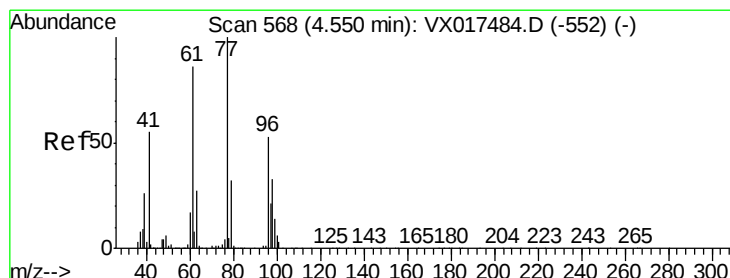
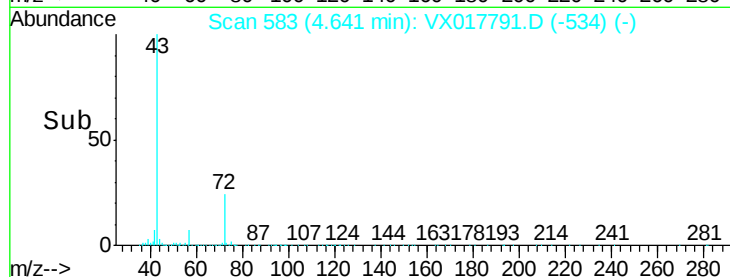
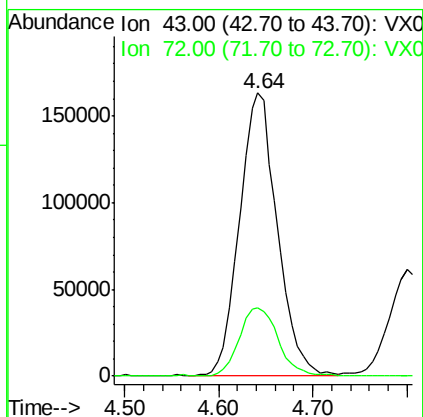
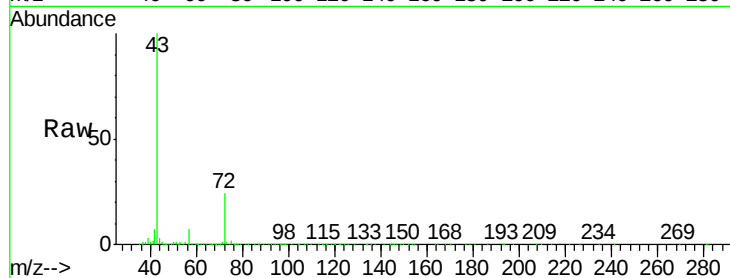
VX0805WBSD01

Tot Ion: 43 Resp: 454929

Ion Ratio Lower Upper

43 100

72 24.0 19.0 28.4



#26

2,2-Dichloropropane

Concen: 16.484 ug/l

RT: 4.56 min Scan# 569

Delta R.T. 0.01 min

Lab File: VX017791.D

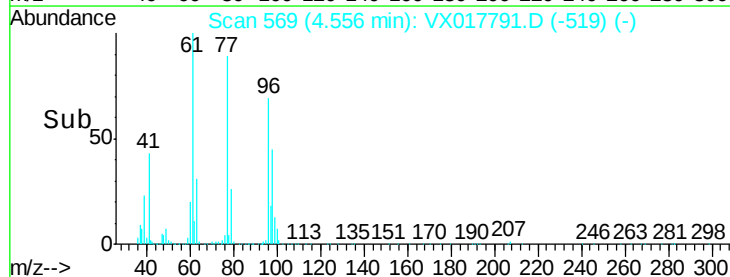
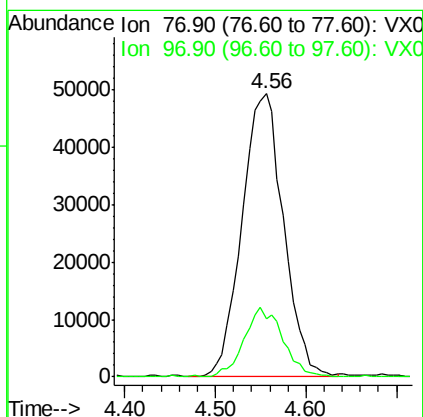
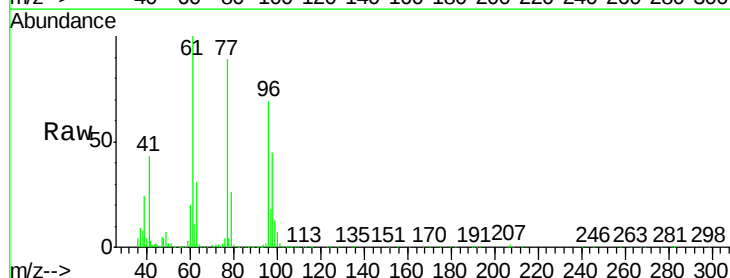
Acq: 05 Aug 2020 12:36

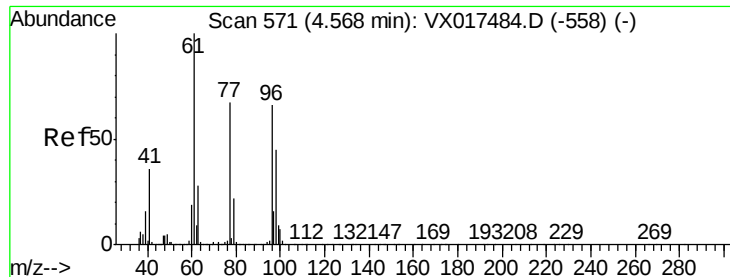
Tgt Ion: 77 Resp: 156865

Ion Ratio Lower Upper

77 100

97 23.0 10.9 32.9



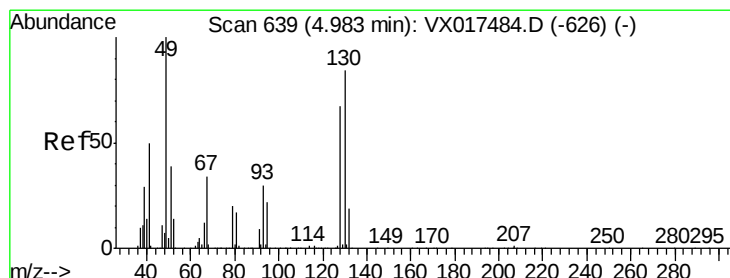
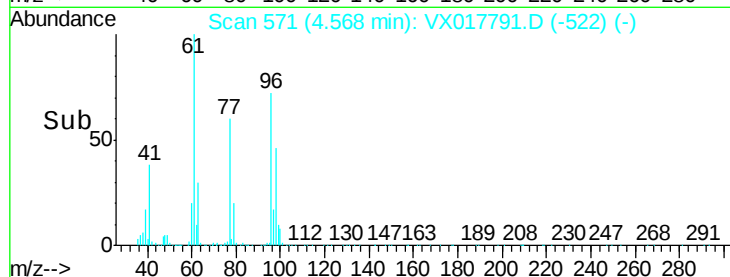
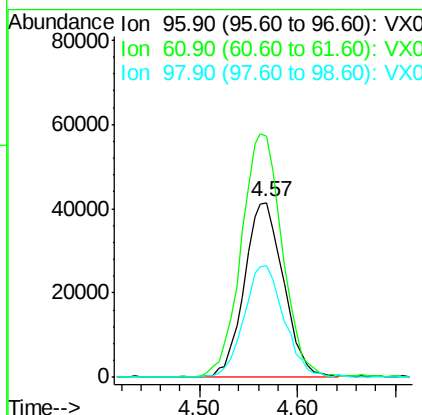
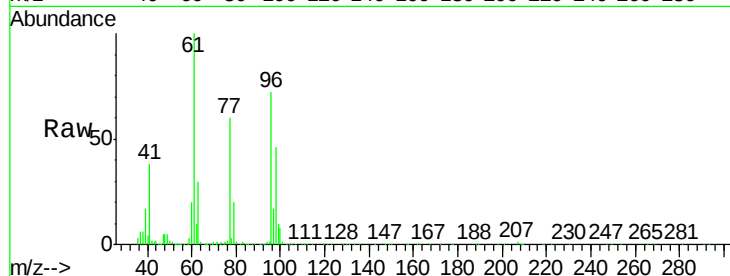


#27

cis-1,2-Dichloroethene
Concen: 17.933 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

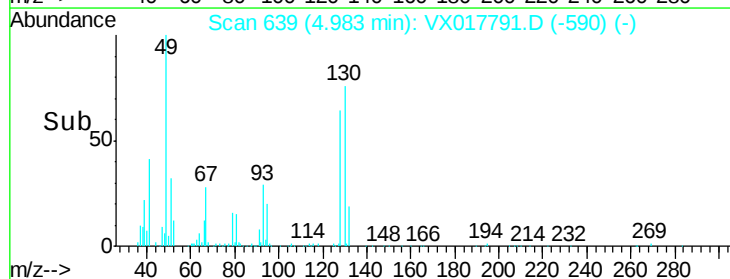
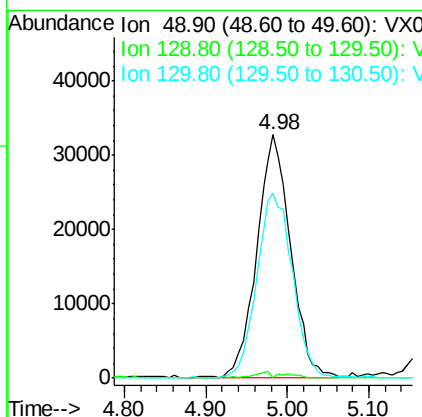
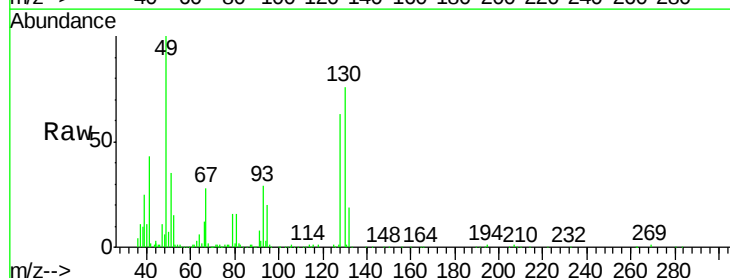
Tot Ion	96	Resp	115338
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	301.2
98	64.9	0.0	130.0

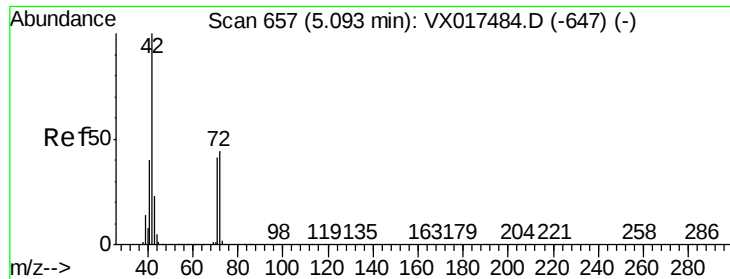


#28

Bromochloromethane
Concen: 19.612 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion	49	Resp	94482
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	80.5	66.7	100.1

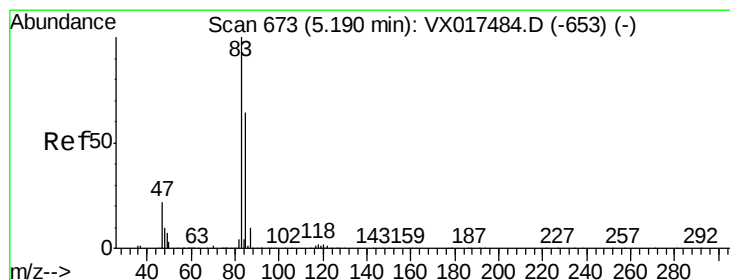
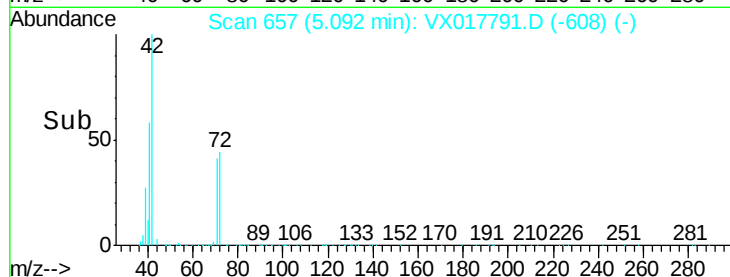
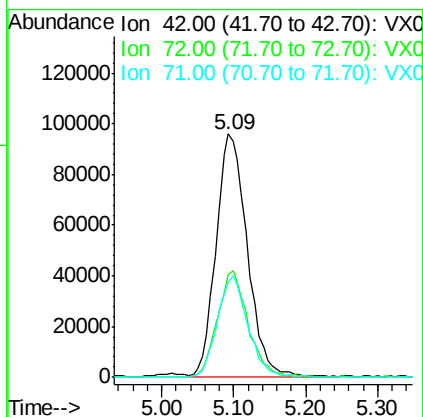
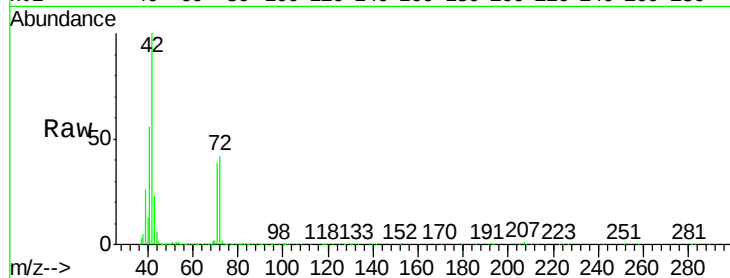




#29
Tetrahydrofuran
Concen: 108.131 ug/l
RT: 5.09 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

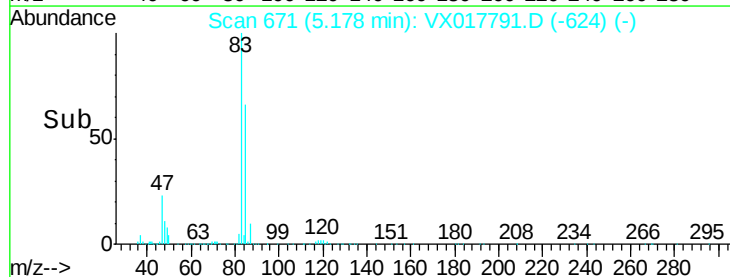
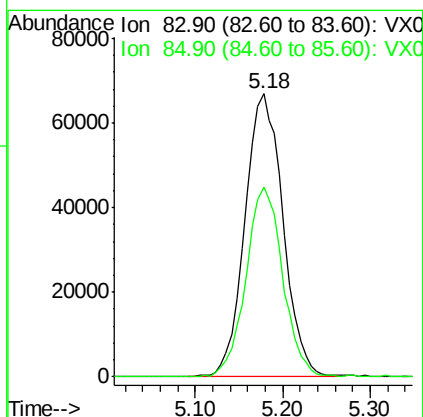
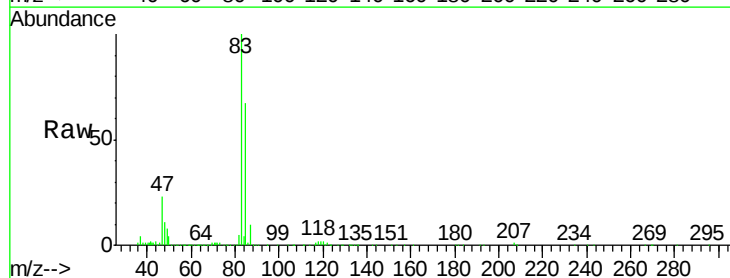
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

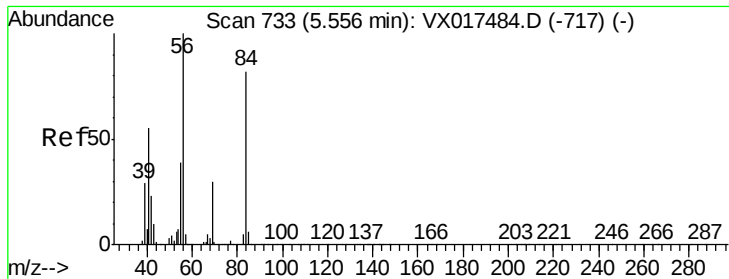
Tot Ion: 42 Resp: 287883
Ion Ratio Lower Upper
42 100
72 43.8 35.5 53.3
71 40.6 33.0 49.4



#30
Chloroform
Concen: 18.582 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.01 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion: 83 Resp: 201846
Ion Ratio Lower Upper
83 100
85 67.1 51.4 77.2





#31

Cyclohexane

Concen: 16.858 ug/l

RT: 5.55 min Scan# 732

Delta R.T. -0.01 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

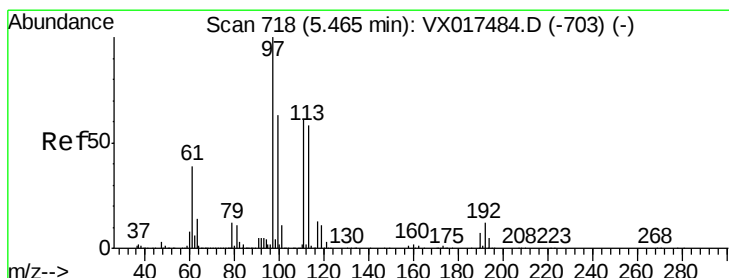
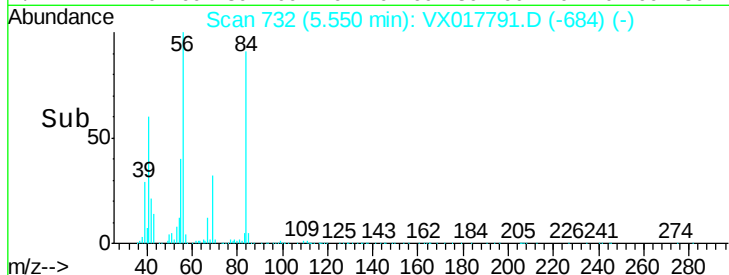
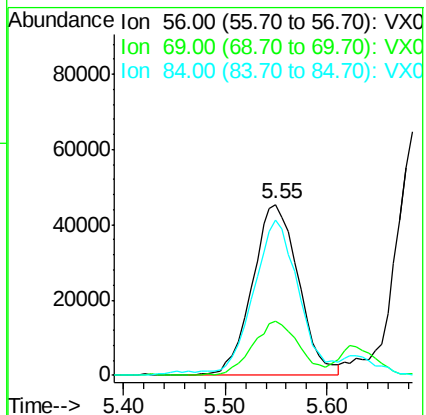
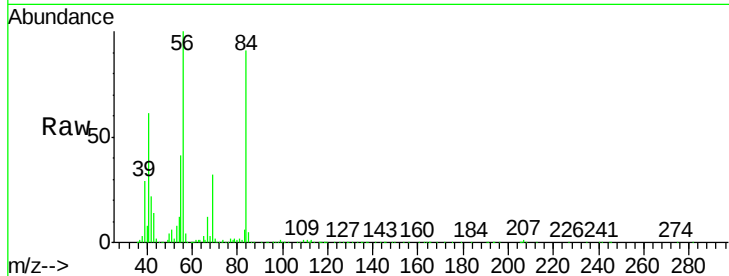
Tot Ion: 56 Resp: 142916

Ion Ratio Lower Upper

56 100

69 31.5 24.2 36.4

84 88.9 69.0 103.6



#32

1,1,1-Trichloroethane

Concen: 18.043 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

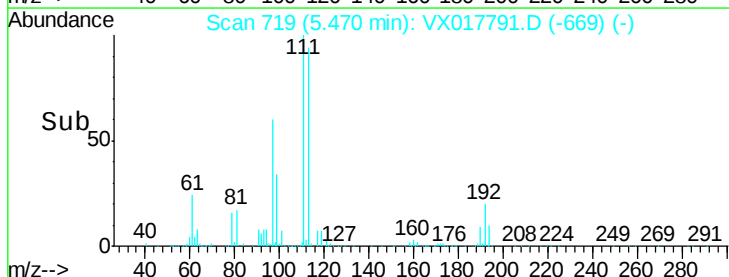
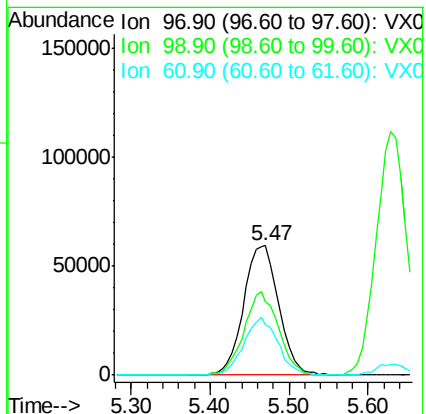
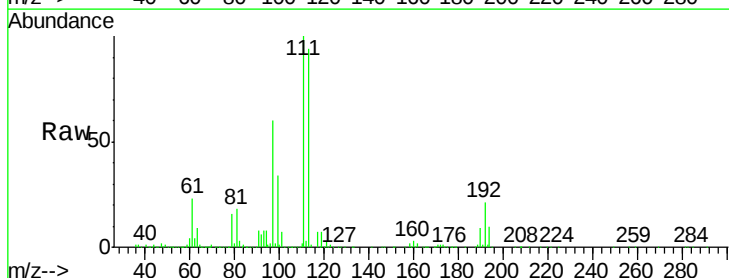
Tgt Ion: 97 Resp: 184819

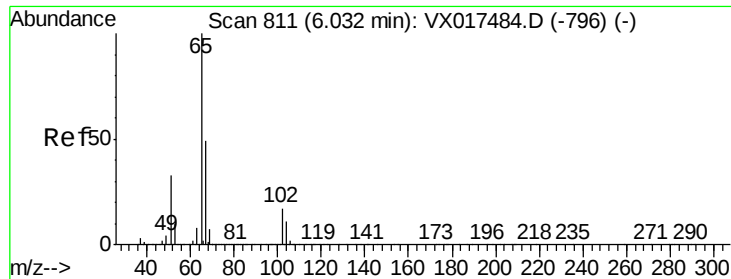
Ion Ratio Lower Upper

97 100

99 63.1 51.9 77.9

61 42.3 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 52.328 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

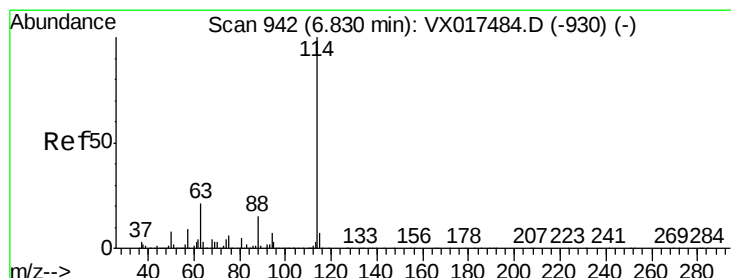
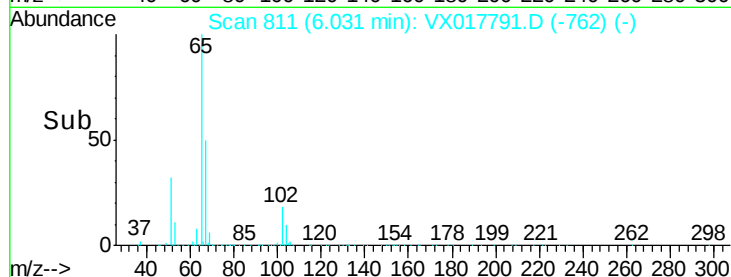
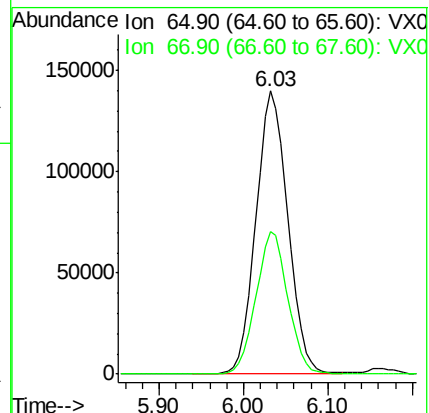
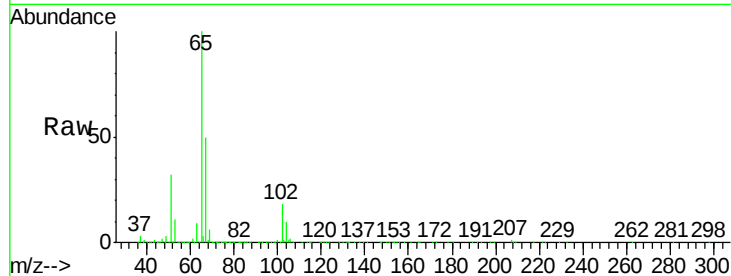
VX0805WBSD01

Tot Ion: 65 Resp: 359709

Ion Ratio Lower Upper

65 100

67 50.2 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

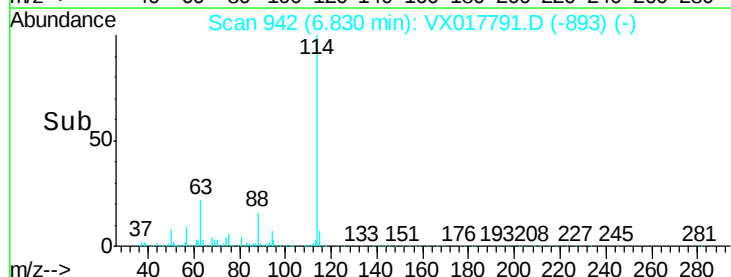
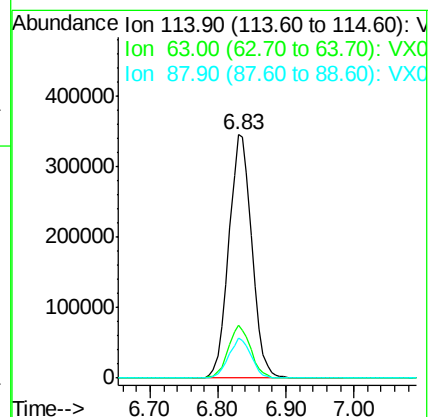
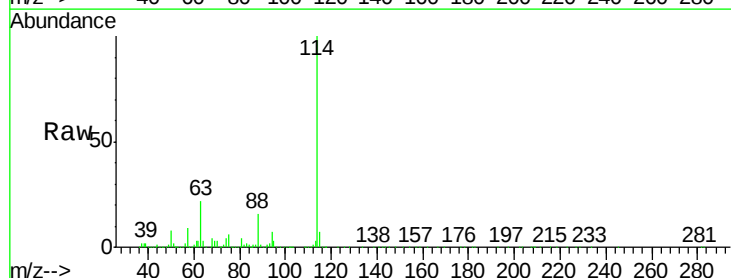
Tgt Ion: 114 Resp: 809756

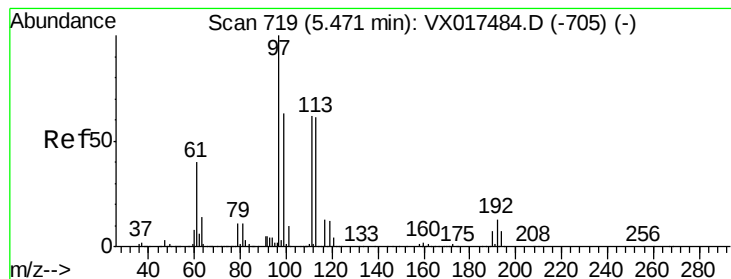
Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.6

88 16.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 50.483 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

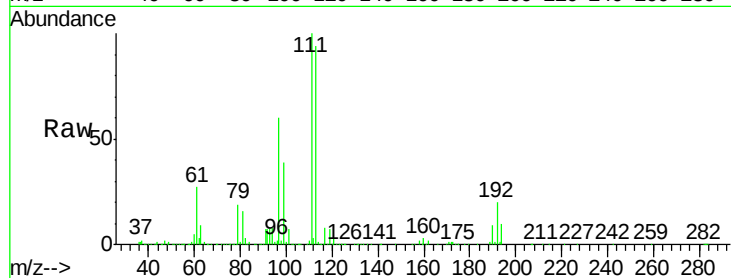
Tot Ion:113 Resp: 273400

Ion Ratio Lower Upper

113 100

111 103.9 80.7 121.1

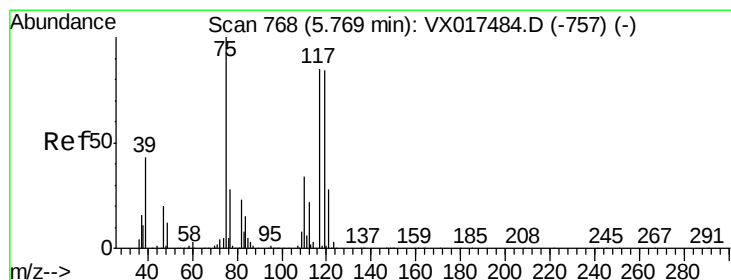
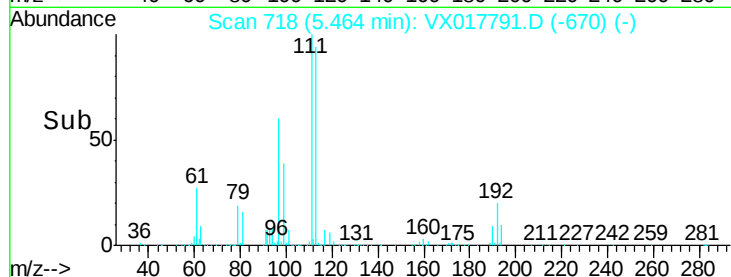
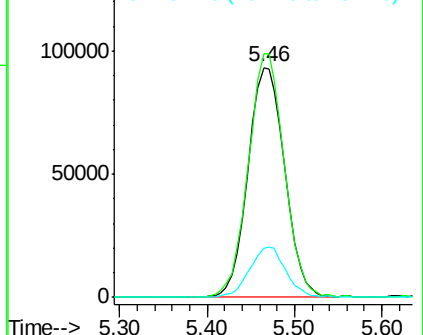
192 21.4 16.9 25.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 17.853 ug/l

RT: 5.77 min Scan# 768

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

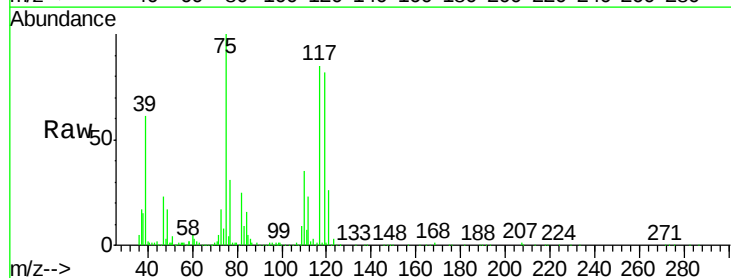
Tgt Ion: 75 Resp: 138650

Ion Ratio Lower Upper

75 100

110 36.5 18.1 54.3

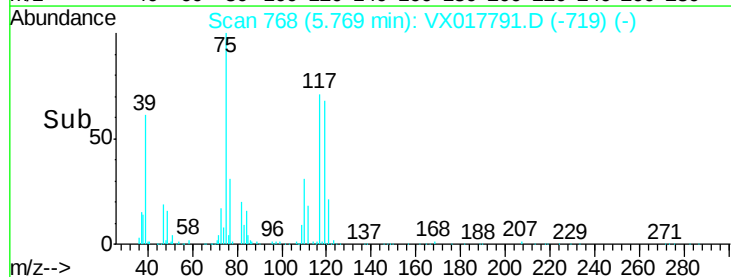
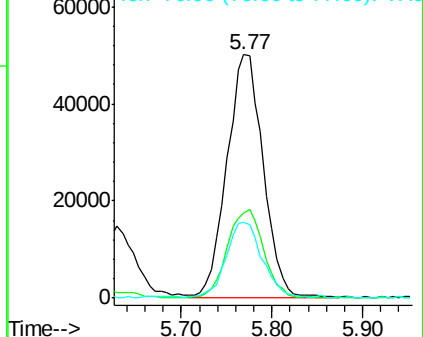
77 30.6 24.6 37.0

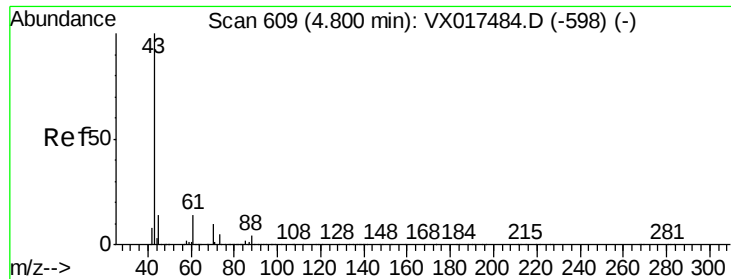


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

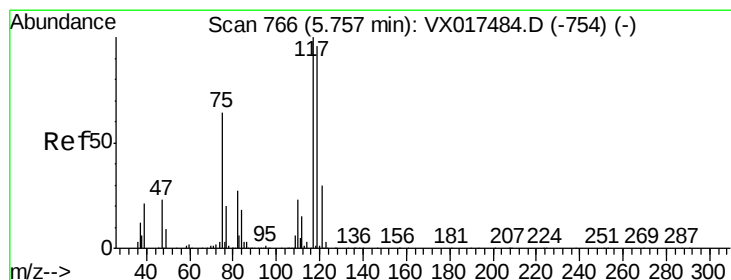
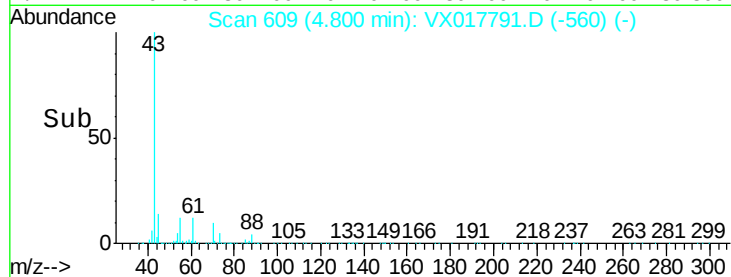
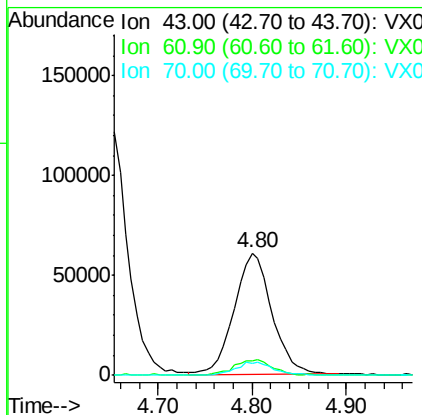
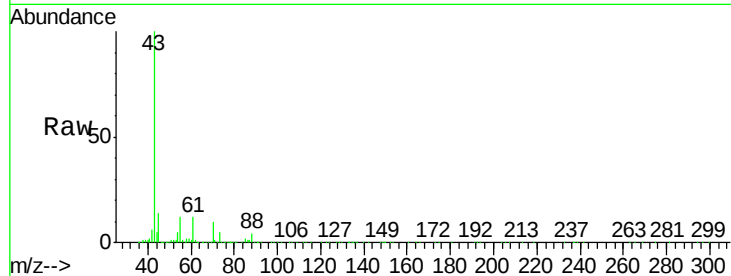




#37
Ethyl Acetate
Concen: 20.024 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

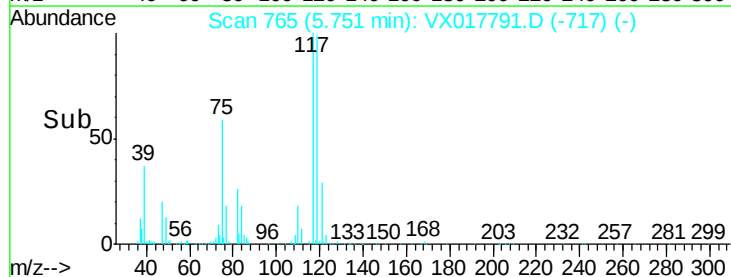
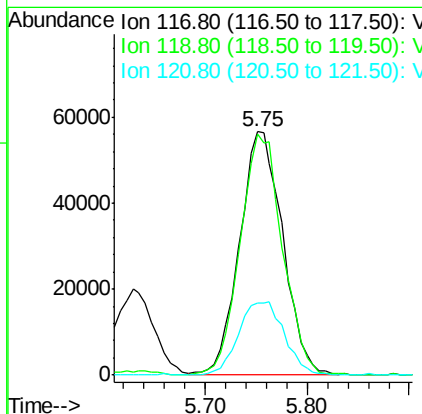
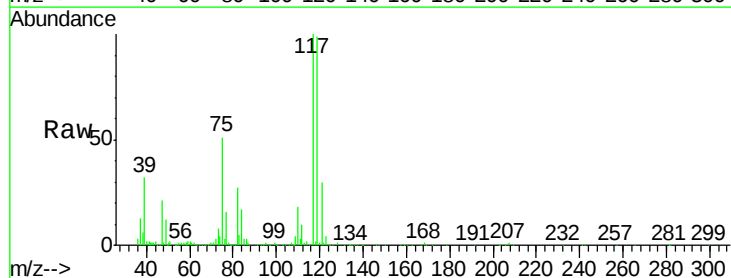
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

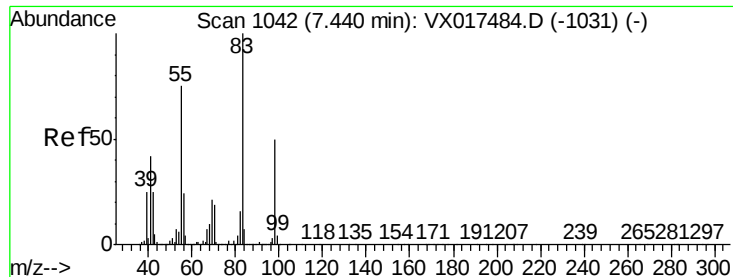
Tot Ion	43	Resp	170158
Ion Ratio	Lower	Upper	
43	100		
61	13.8	10.7	16.1
70	10.9	8.5	12.7



#38
Carbon Tetrachloride
Concen: 17.572 ug/l
RT: 5.75 min Scan# 765
Delta R.T. -0.01 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion	117	Resp	165724
Ion Ratio	Lower	Upper	
117	100		
119	99.0	75.4	113.0
121	29.9	24.3	36.5

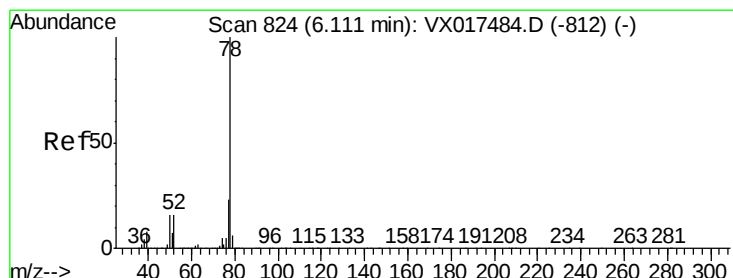
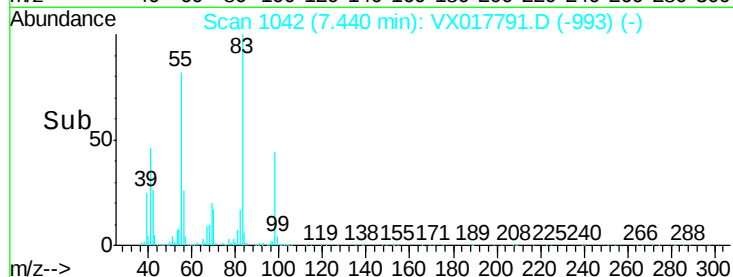
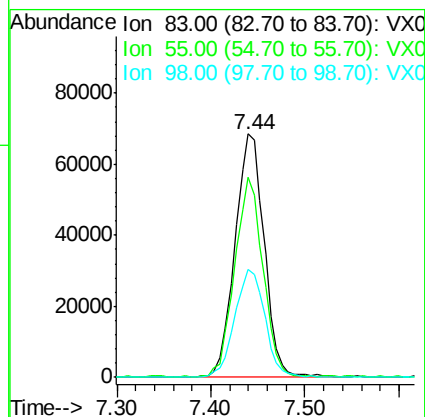
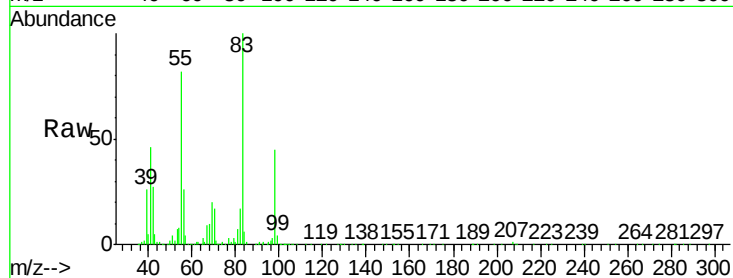




#39
Methvlcvclohexane
Concen: 16.345 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

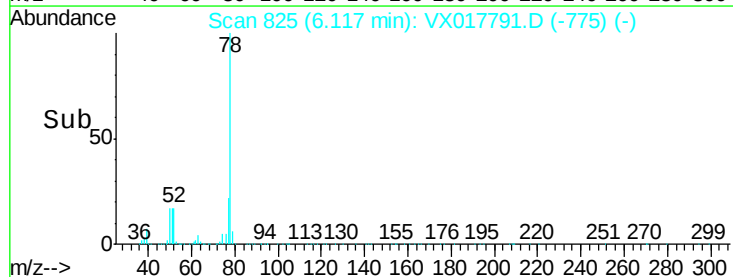
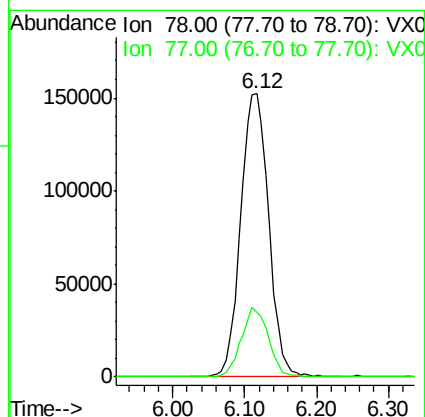
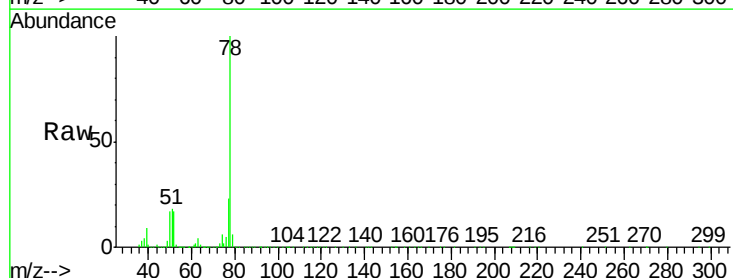
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

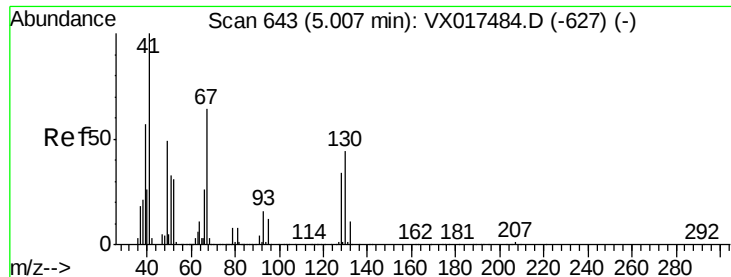
Tot Ion: 83 Resp: 148189
Ion Ratio Lower Upper
83 100
55 81.9 61.8 92.8
98 44.4 36.9 55.3



#40
Benzene
Concen: 18.415 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion: 78 Resp: 410029
Ion Ratio Lower Upper
78 100
77 22.7 19.4 29.2





#41

Methacrylonitrile

Concen: 19.521 ug/l

RT: 5.01 min Scan# 643

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

Tot Ion: 41 Resp: 95081

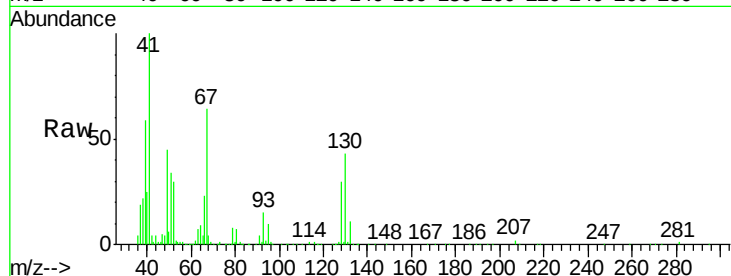
Ion Ratio Lower Upper

41 100

39 58.1 43.9 65.9

67 70.6 54.0 81.0

52 29.9 23.0 34.6

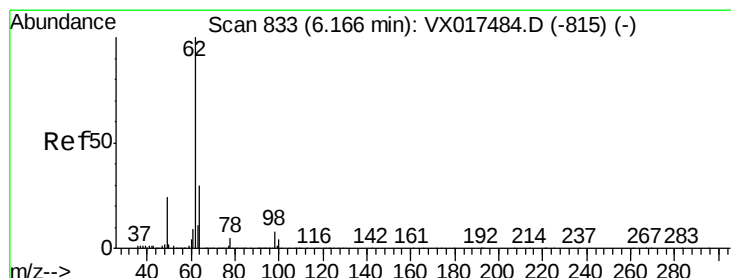
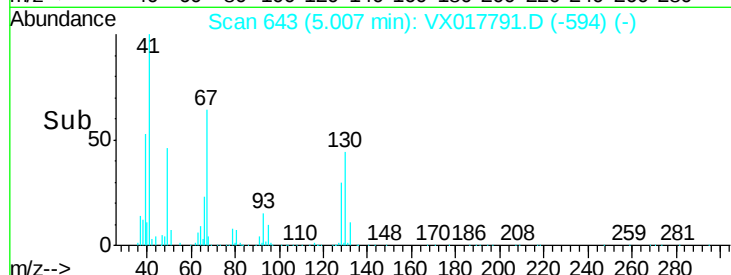
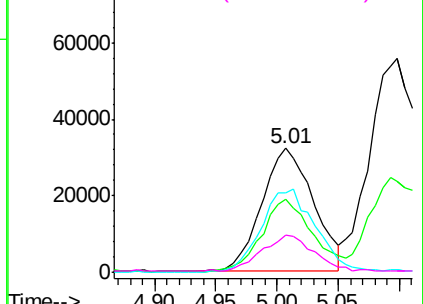


Abundance Ion 41.00 (40.70 to 41.70): VX0

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: 19.254 ug/l

RT: 6.17 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX017791.D

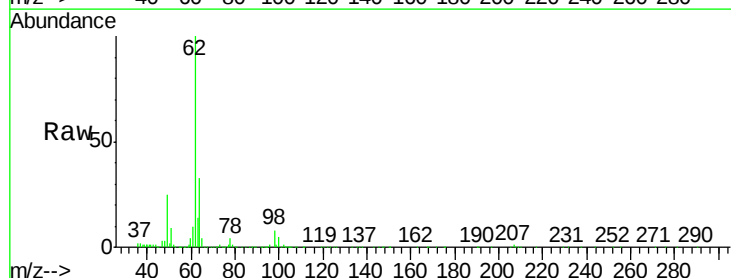
Acq: 05 Aug 2020 12:36

Tgt Ion: 62 Resp: 175387

Ion Ratio Lower Upper

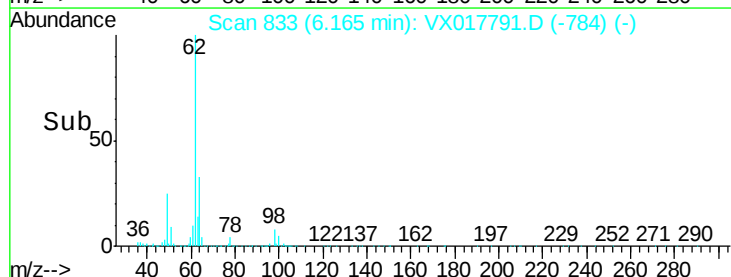
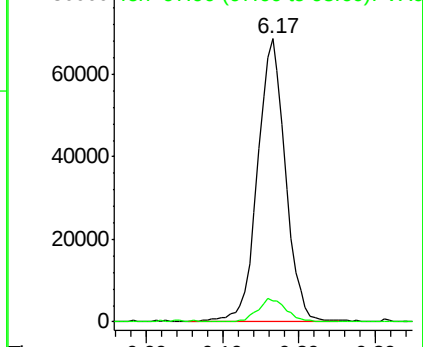
62 100

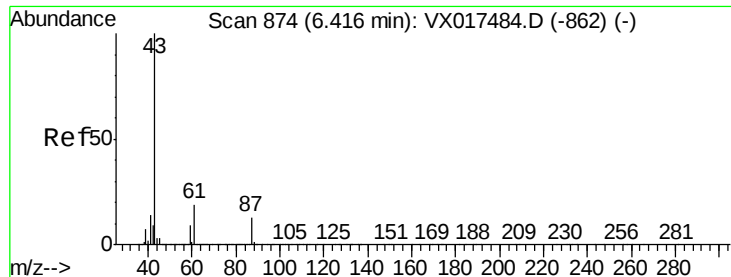
98 8.4 0.0 16.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



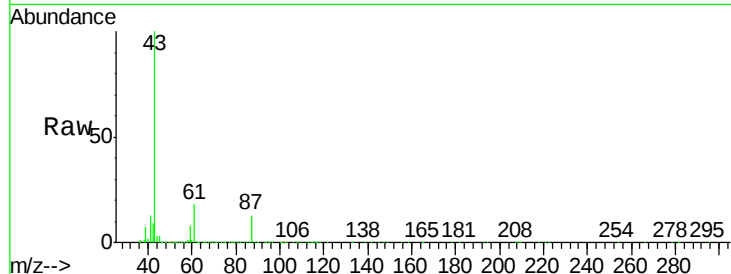


#43

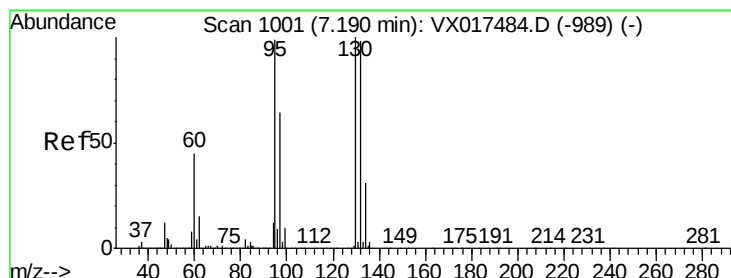
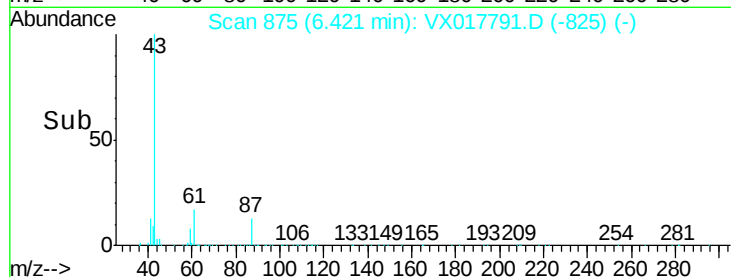
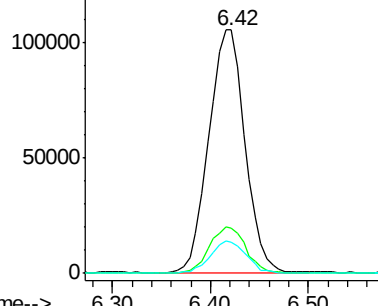
Isopropyl Acetate
 Concen: 19.339 ug/l
 RT: 6.42 min Scan# 875
 Delta R.T. 0.01 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0805WBSD01

Tot Ion	Ratio	Lower	Upper
43	100		
61	19.3	15.5	23.3
87	13.2	10.5	15.7



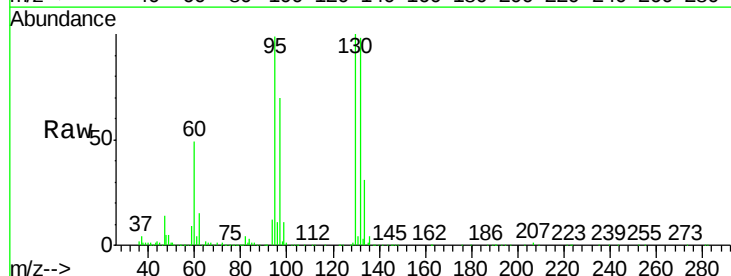
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



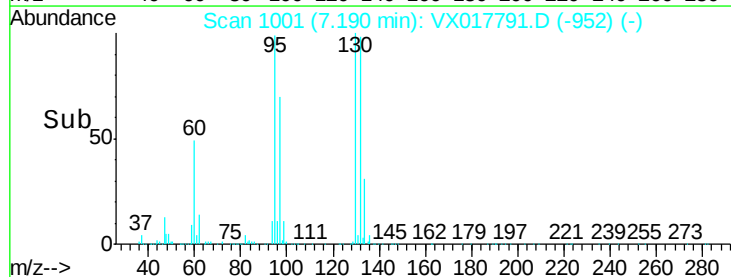
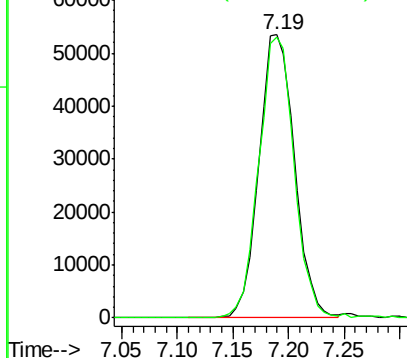
#44

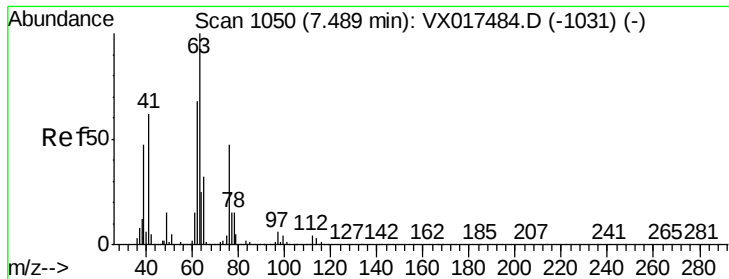
Trichloroethene
 Concen: 18.348 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	189.0



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 18.040 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

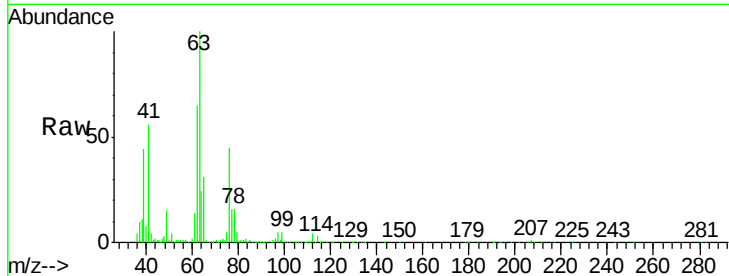
VX0805WBSD01

Tot Ion: 63 Resp: 111352

Ion Ratio Lower Upper

63 100

65 30.2 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

60000

50000

40000

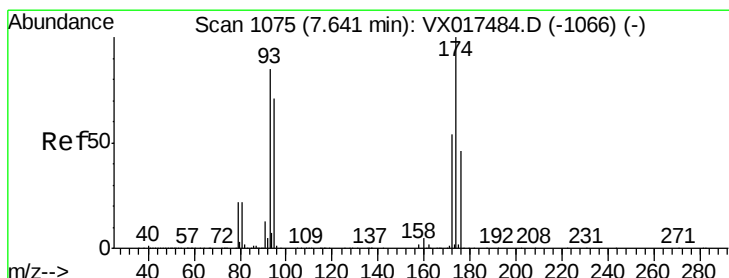
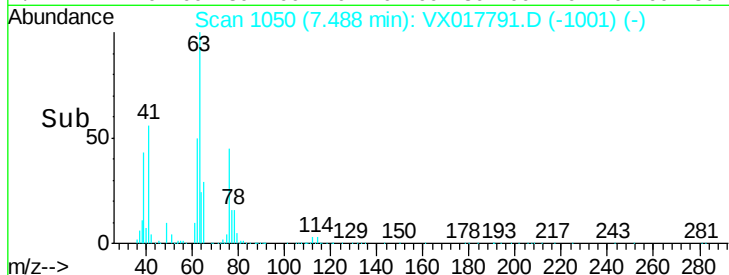
30000

20000

10000

0

Time-->



#46

Dibromomethane

Concen: 18.767 ug/l

RT: 7.64 min Scan# 1075

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

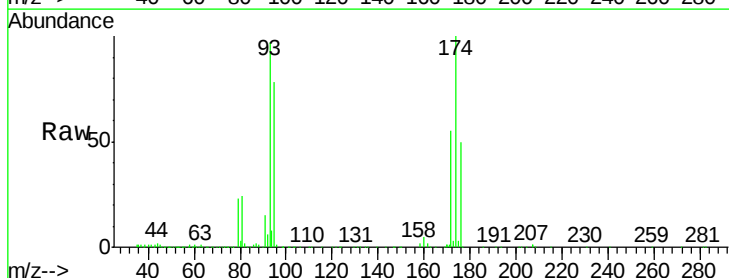
Tgt Ion: 93 Resp: 81865

Ion Ratio Lower Upper

93 100

95 81.2 66.6 99.8

174 105.8 87.0 130.6



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V

60000

50000

40000

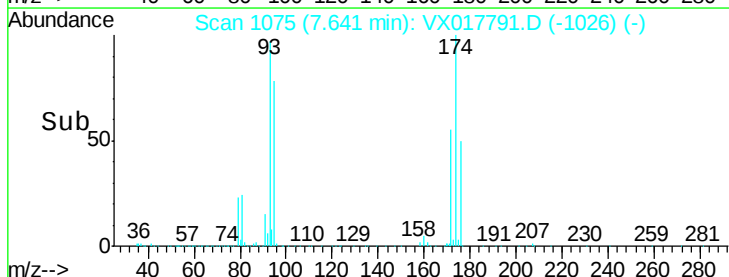
30000

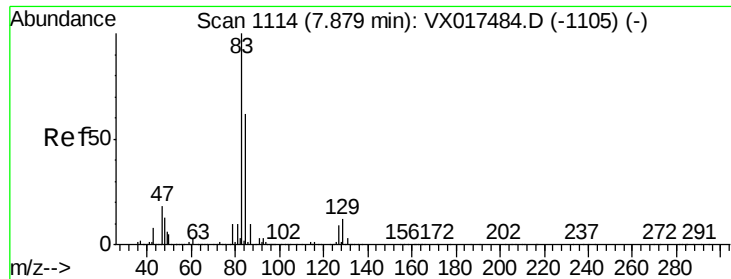
20000

10000

0

Time-->





#47

Bromodichloromethane

Concen: 19.362 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

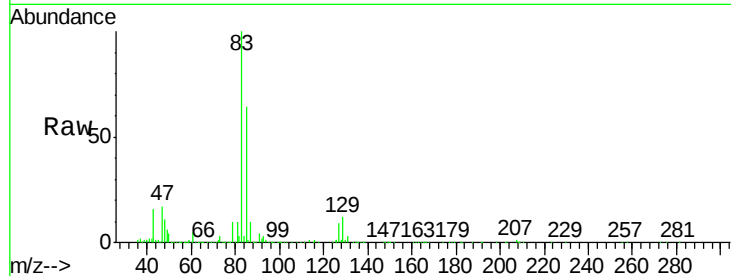
Tot Ion: 83 Resp: 169939

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.8

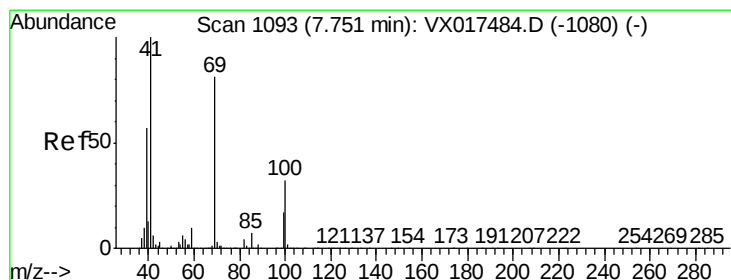
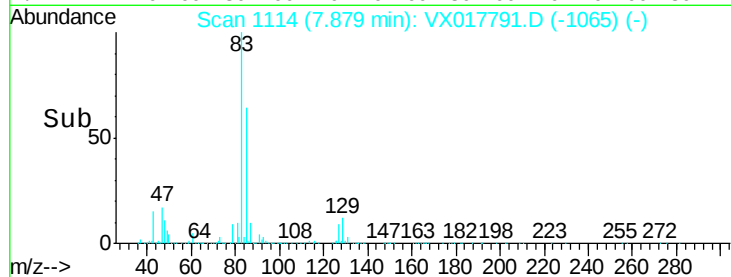
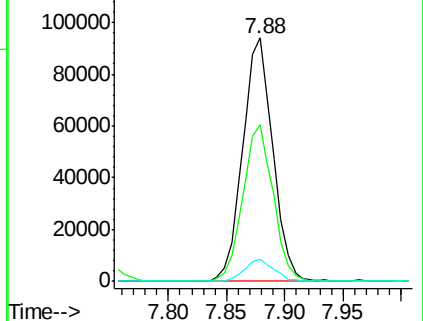
127 9.3 7.4 11.2



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: 19.022 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

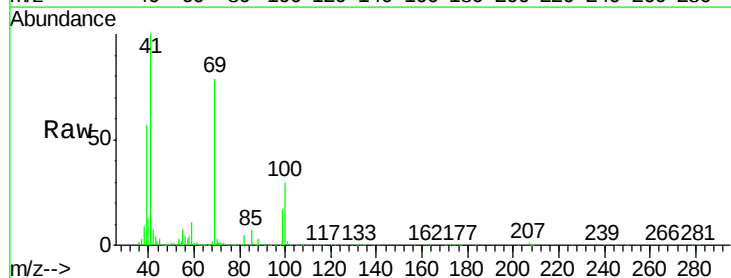
Tgt Ion: 41 Resp: 132202

Ion Ratio Lower Upper

41 100

69 80.5 63.1 94.7

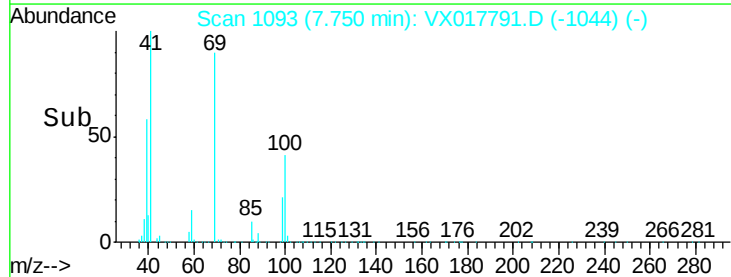
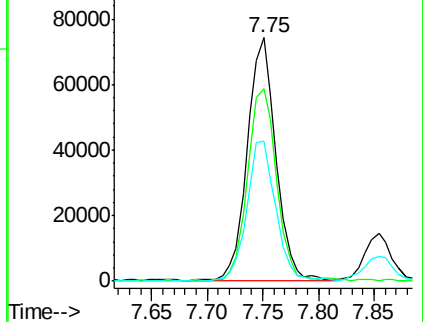
39 57.8 45.1 67.7

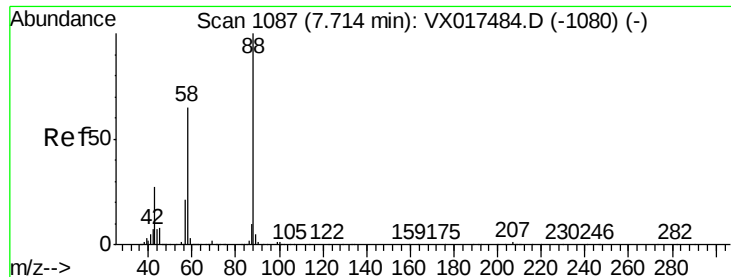


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 428.605 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampled :

VX0805WBSD01

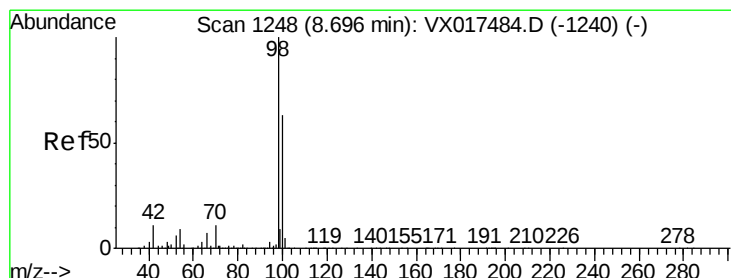
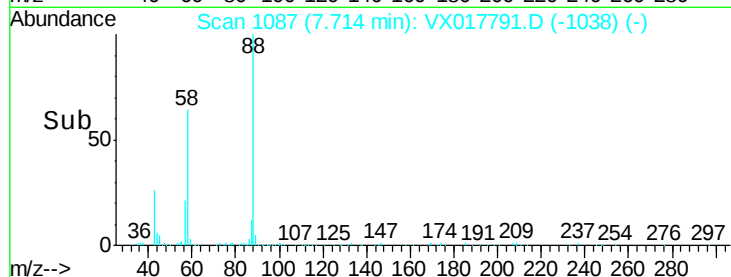
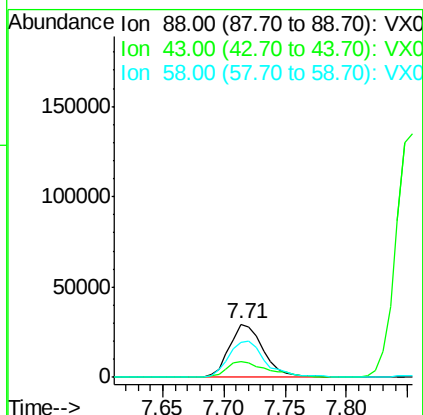
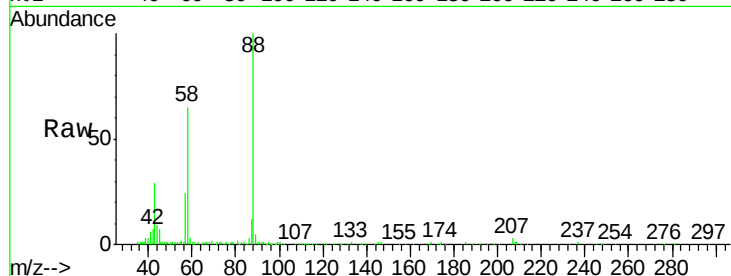
Tot Ion: 88 Resp: 57109

Ion Ratio Lower Upper

88 100

43 35.8 27.8 41.6

58 73.5 58.3 87.5



#50

Toluene-d8

Concen: 50.143 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017791.D

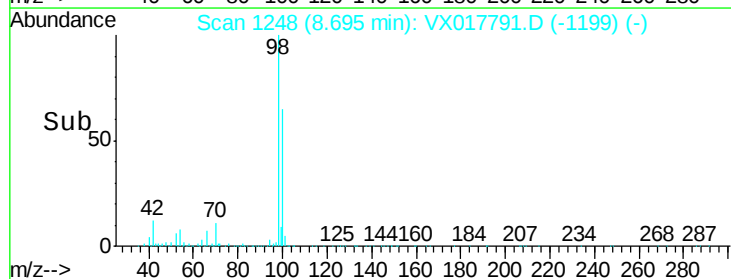
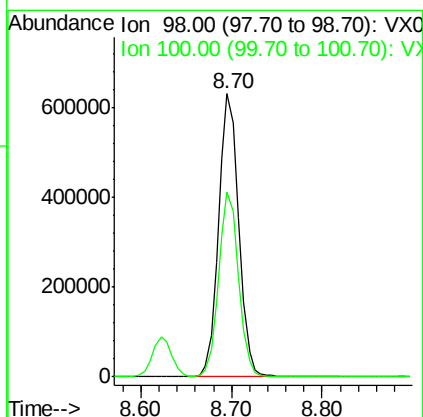
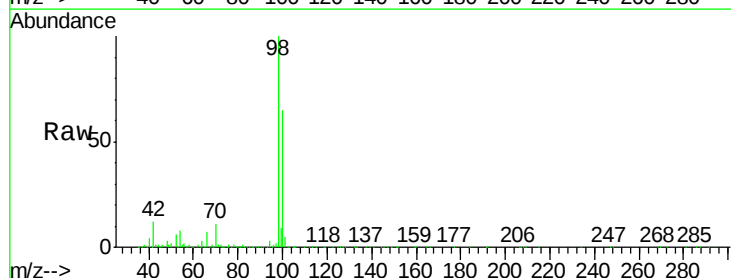
Acq: 05 Aug 2020 12:36

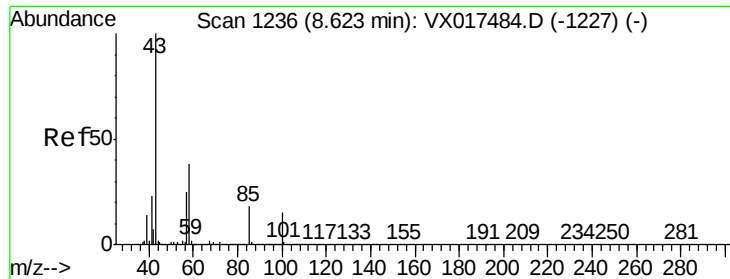
Tgt Ion: 98 Resp: 979643

Ion Ratio Lower Upper

98 100

100 64.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 107.916 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

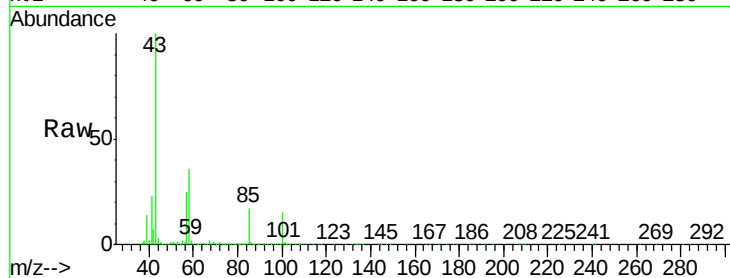
VX0805WBSD01

Tot Ion: 43 Resp: 902767

Ion Ratio Lower Upper

43 100

58 37.1 31.0 46.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.62

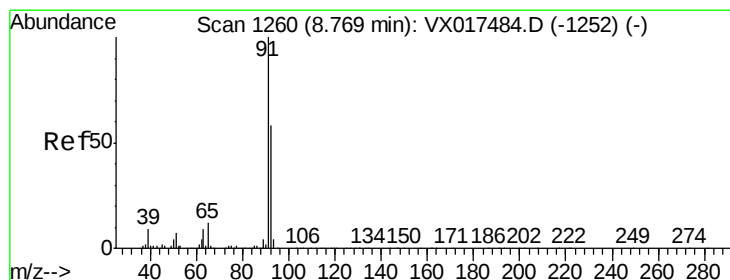
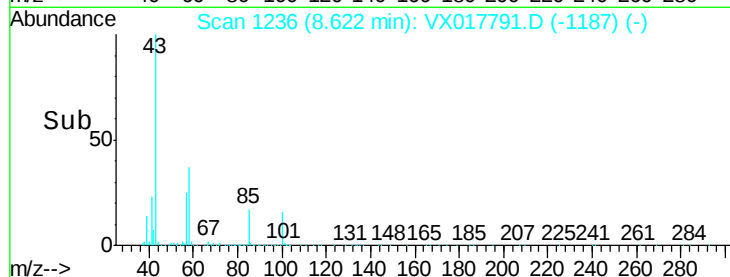
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 18.176 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX017791.D

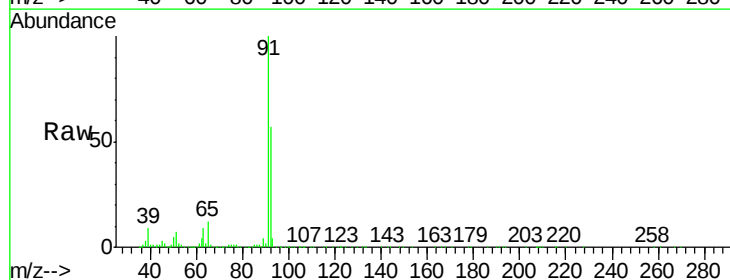
Acq: 05 Aug 2020 12:36

Tgt Ion: 92 Resp: 259536

Ion Ratio Lower Upper

92 100

91 174.4 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.77

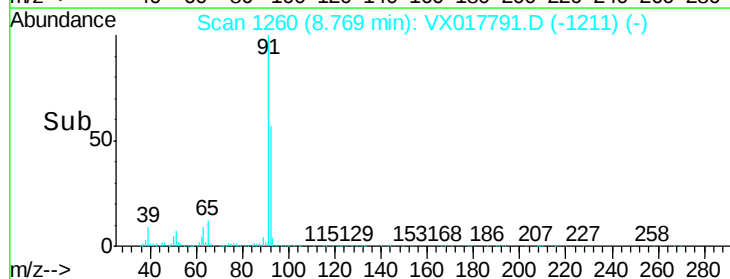
300000

200000

100000

0

Time-->

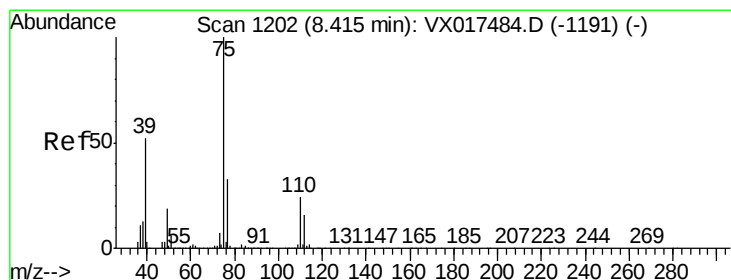
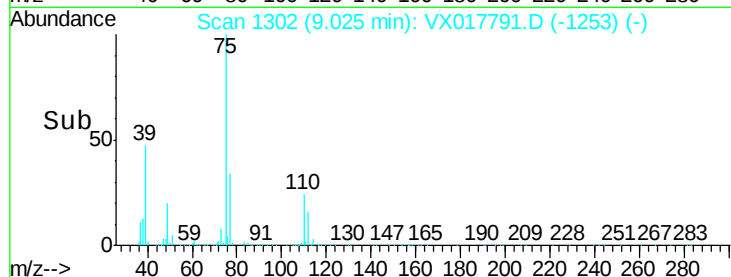
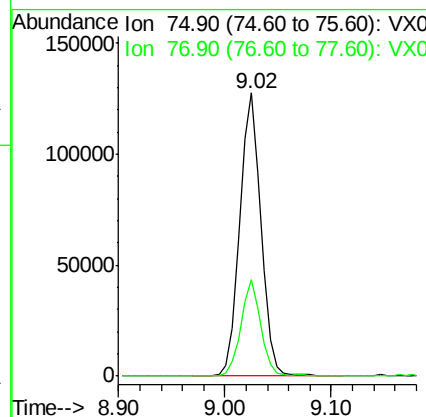
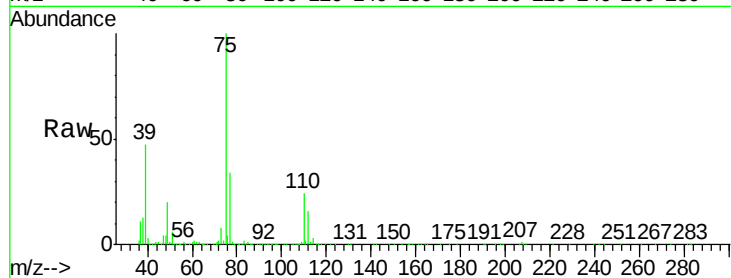




#53
 t-1,3-Dichloropropene
 Concen: 18.191 ug/l
 RT: 9.02 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

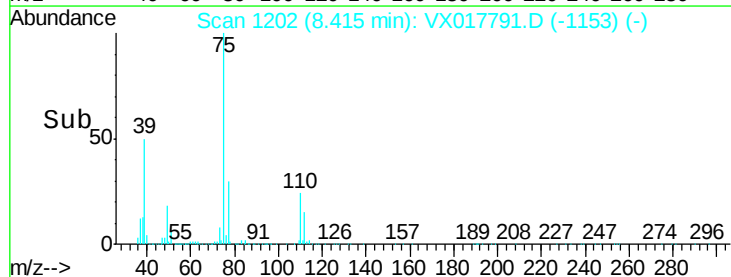
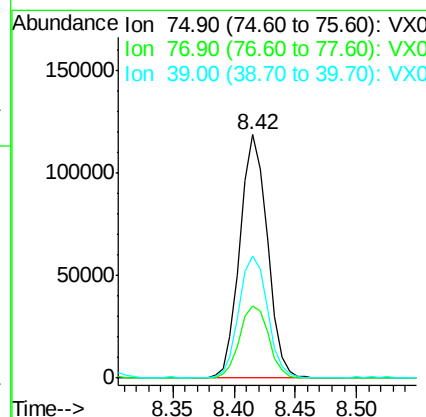
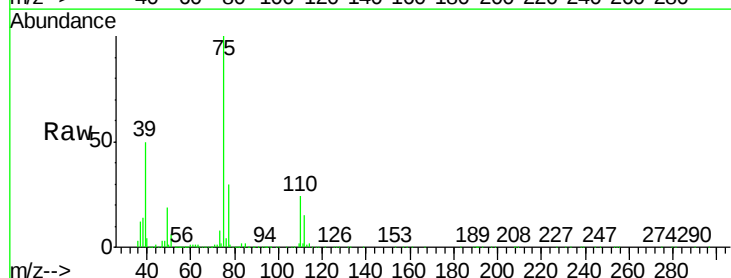
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

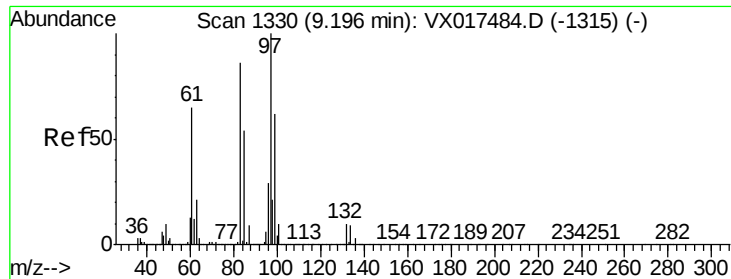
Tot Ion: 75 Resp: 178733
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.541 ug/l
 RT: 8.42 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

Tgt Ion: 75 Resp: 185810
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.5 38.3
 39 49.8 41.8 62.8

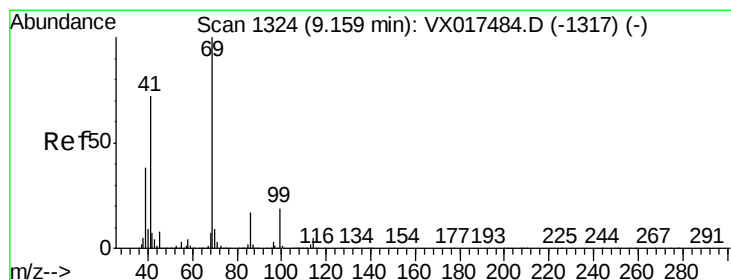
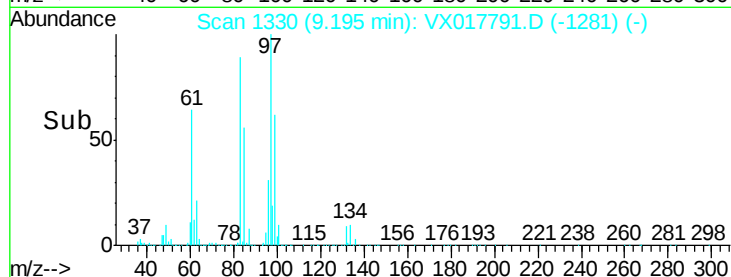
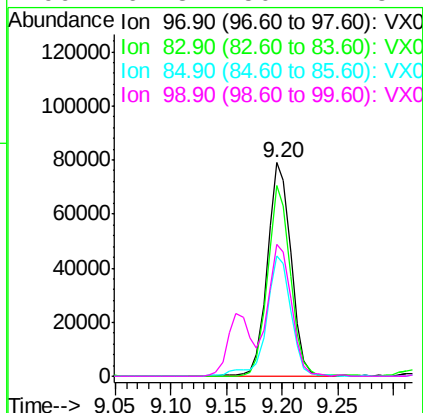
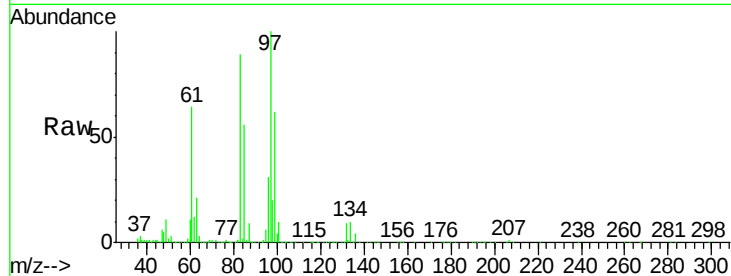




#55
 1,1,2-Trichloroethane
 Concen: 19.713 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

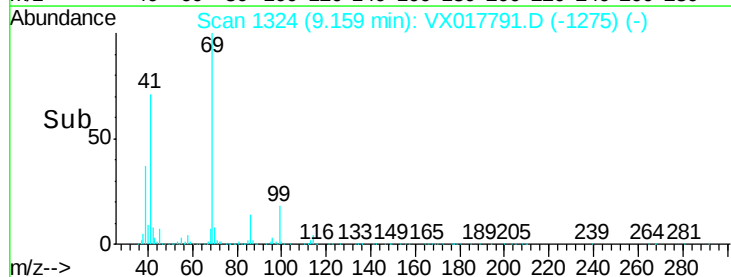
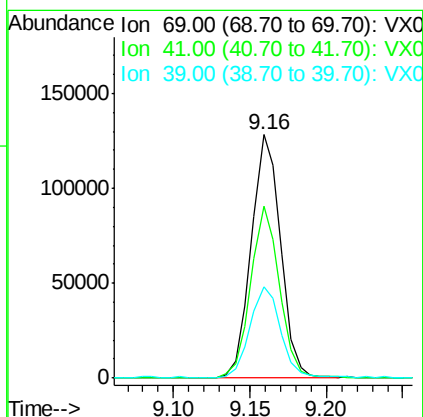
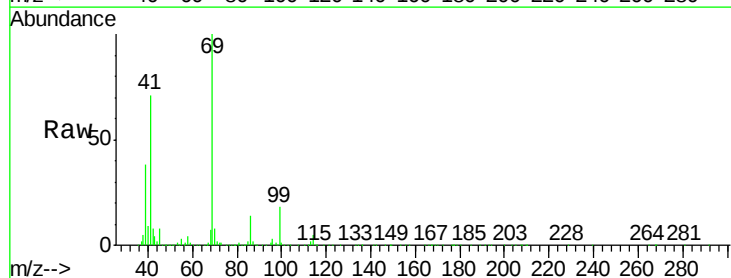
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

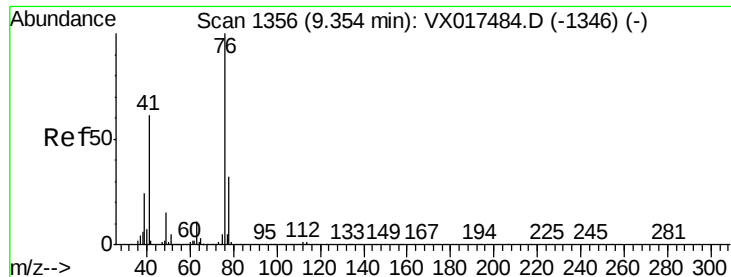
Tot Ion:	97	Resp:	117262
Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.6	101.4
85	56.4	44.6	67.0
99	61.8	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 19.065 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

Tgt Ion:	69	Resp:	170861
Ion	Ratio	Lower	Upper
69	100		
41	68.9	55.0	82.6
39	38.6	30.0	45.0





#57

1,3-Dichloropropane

Concen: 19.502 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

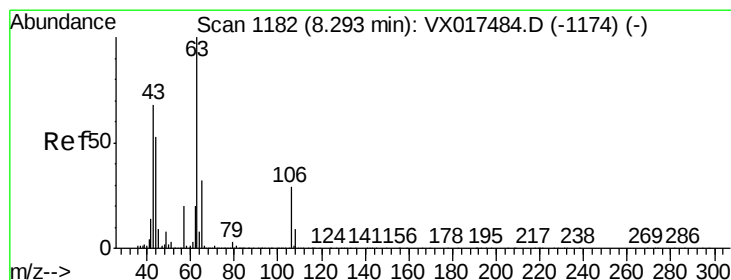
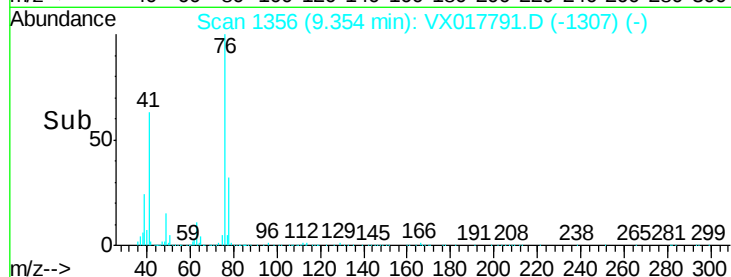
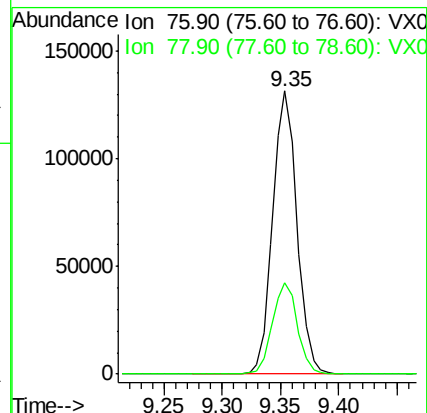
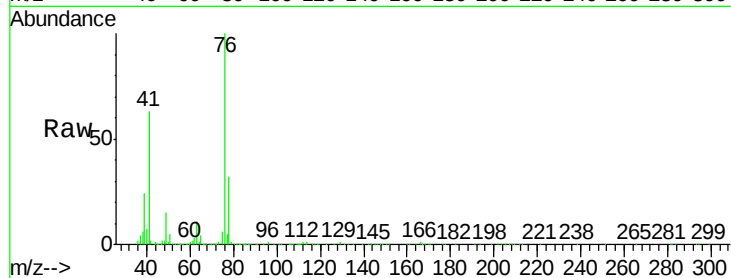
VX0805WBSD01

Tot Ion: 76 Resp: 191014

Ion Ratio Lower Upper

76 100

78 33.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 98.948 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017791.D

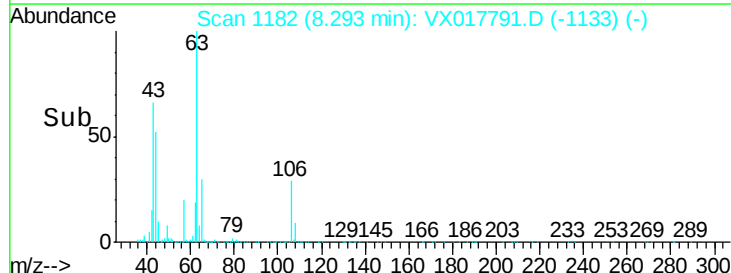
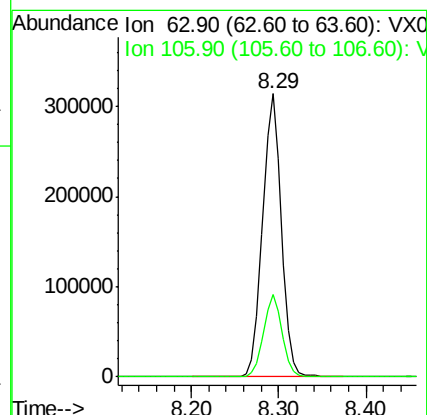
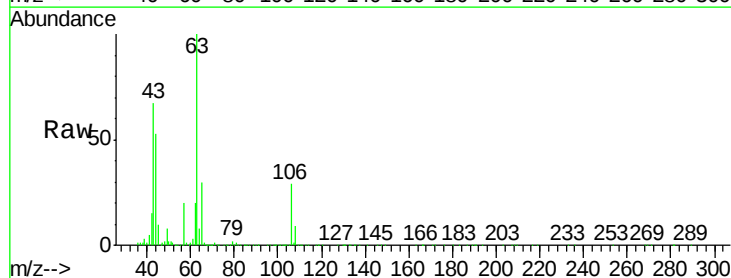
Acq: 05 Aug 2020 12:36

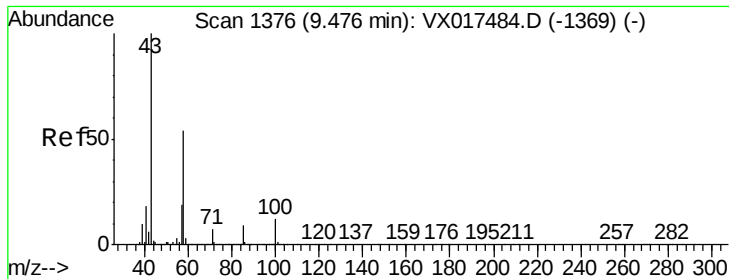
Tgt Ion: 63 Resp: 467180

Ion Ratio Lower Upper

63 100

106 28.7 22.6 34.0

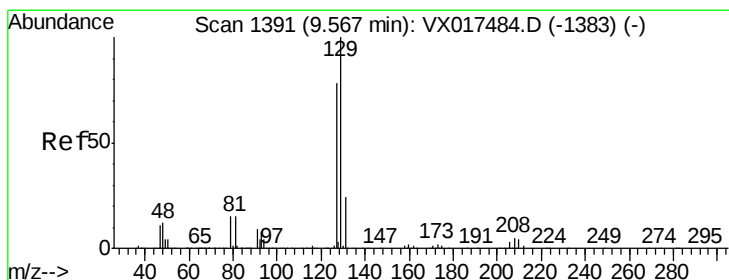
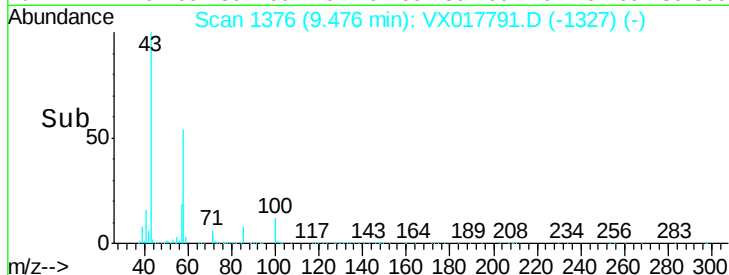
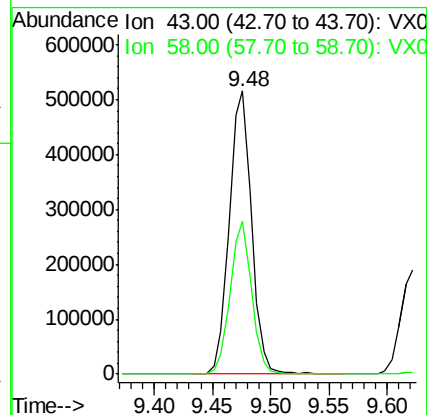
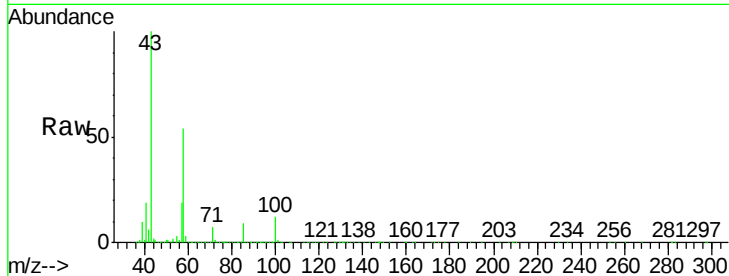




#59
2-Hexanone
Concen: 108.014 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

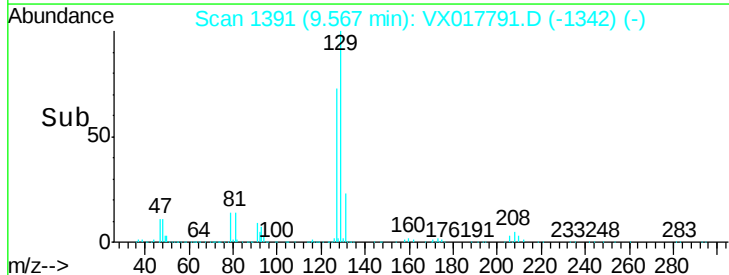
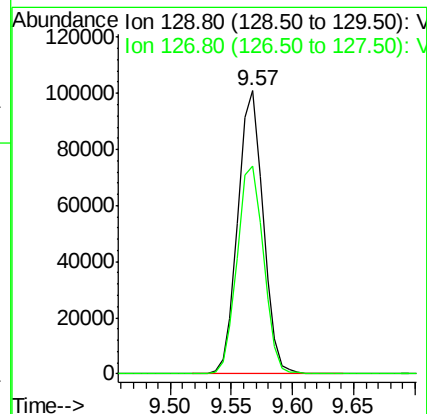
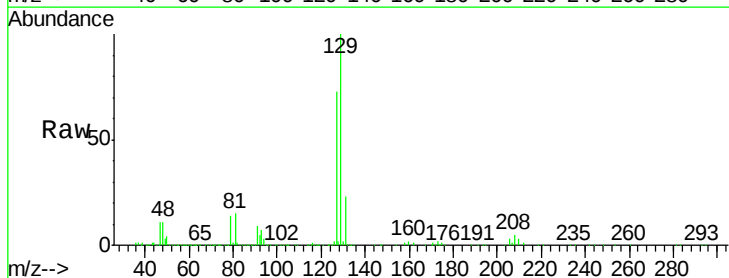
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

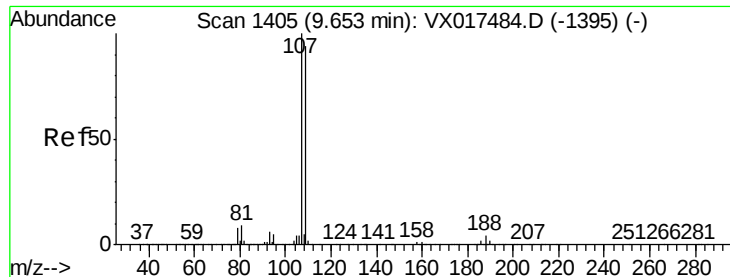
Tot Ion: 43 Resp: 680300
Ion Ratio Lower Upper
43 100
58 52.3 26.6 79.8



#60
Dibromochloromethane
Concen: 19.090 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion: 129 Resp: 144328
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.1





#61

1,2-Dibromoethane

Concen: 20.041 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

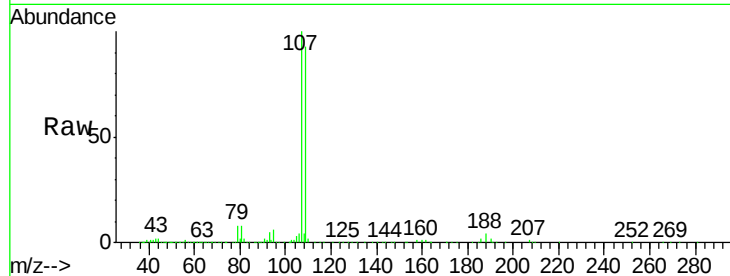
VX0805WBSD01

Tot Ion:107 Resp: 126922

Ion Ratio Lower Upper

107 100

109 93.3 74.9 112.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.65

100000

80000

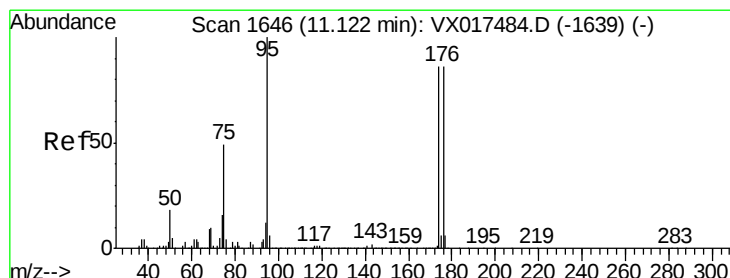
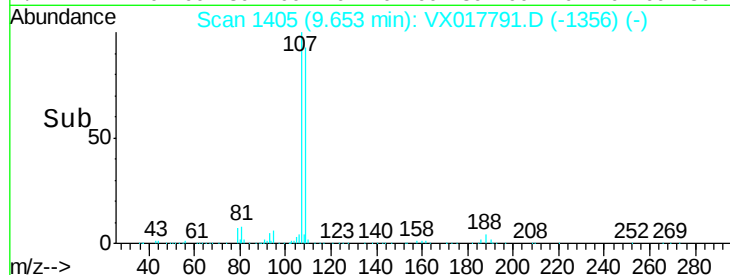
60000

40000

20000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 48.471 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

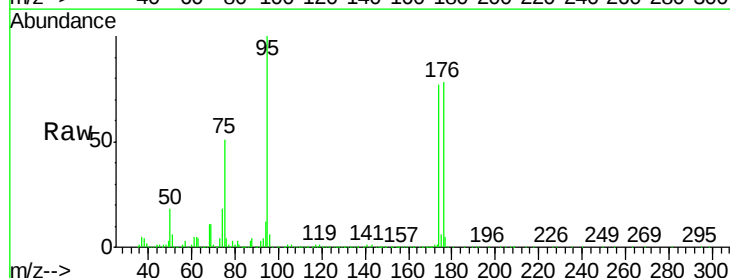
Tgt Ion: 95 Resp: 378984

Ion Ratio Lower Upper

95 100

174 80.5 0.0 169.0

176 79.0 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.12

400000

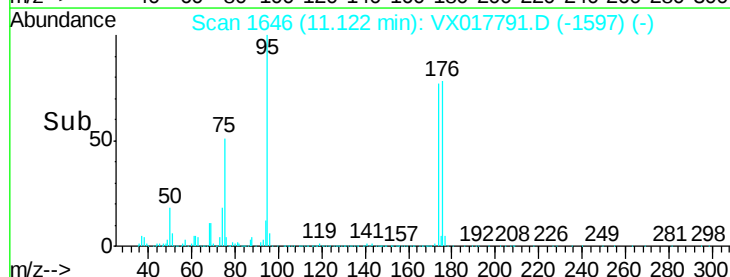
300000

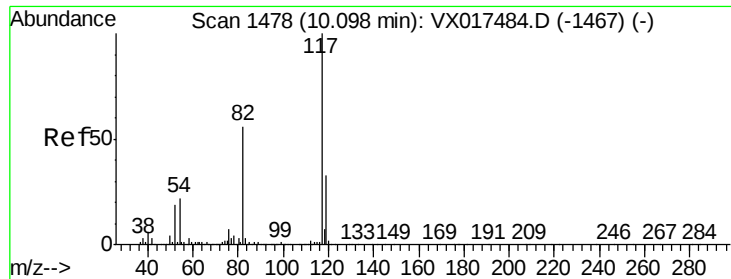
200000

100000

0

Time--> 11.10 11.20

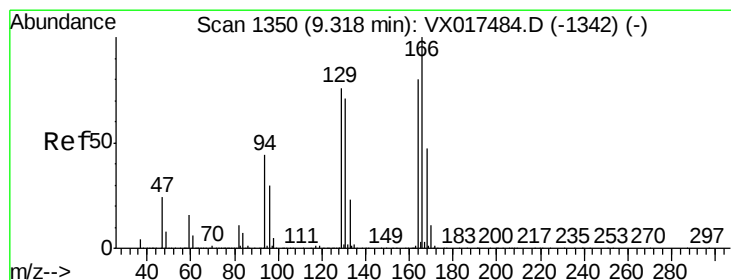
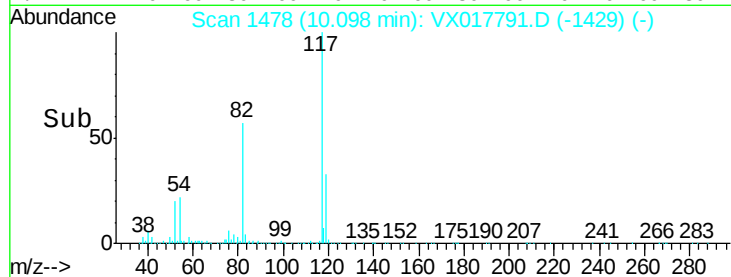
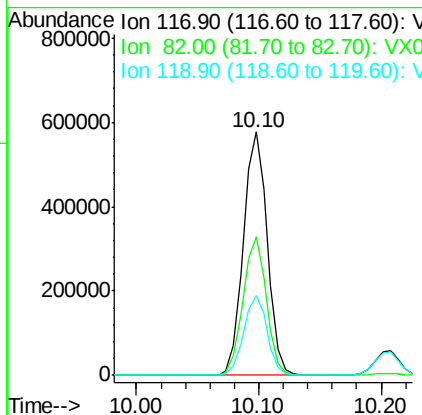
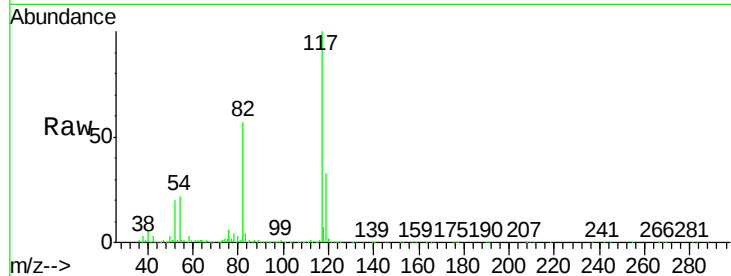




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

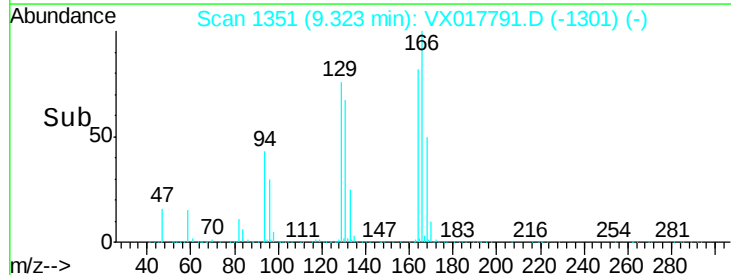
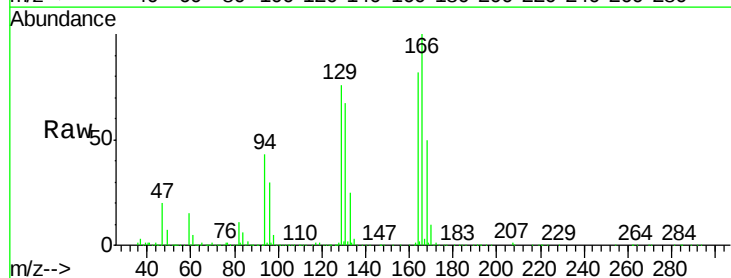
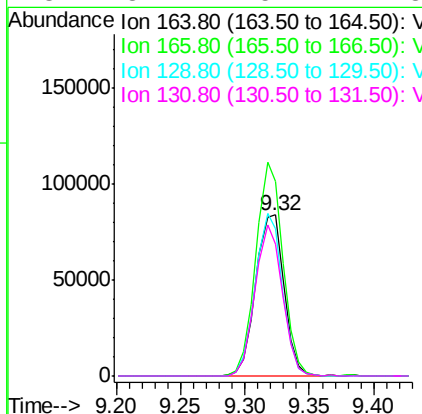
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.0	66.0
119	32.7	25.4	38.0



#64
Tetrachloroethene
Concen: 18.097 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion	Ratio	Lower	Upper
164	100		
166	121.4	100.6	150.8
129	91.7	75.0	112.6
131	81.7	75.2	112.8

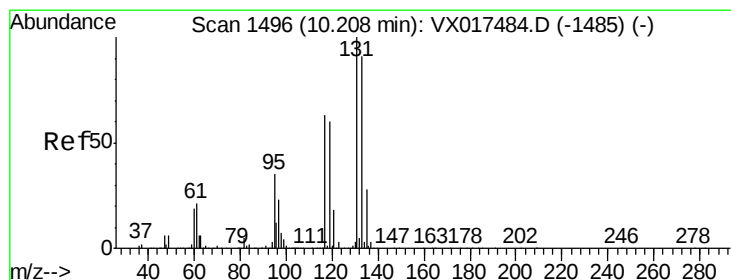
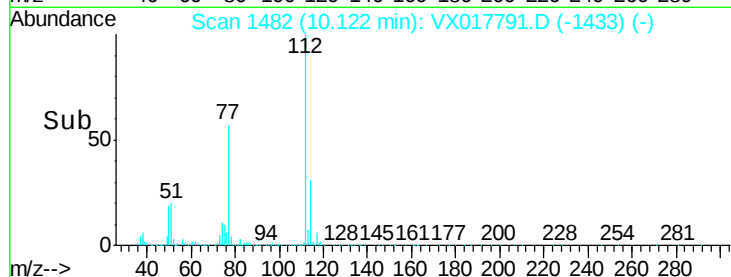
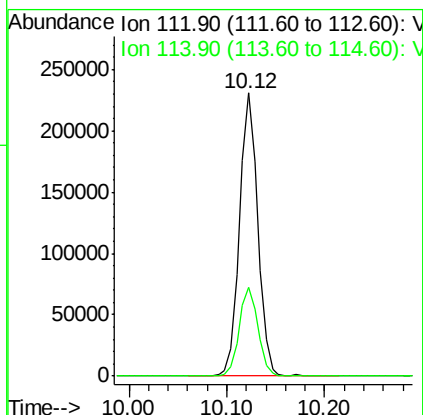
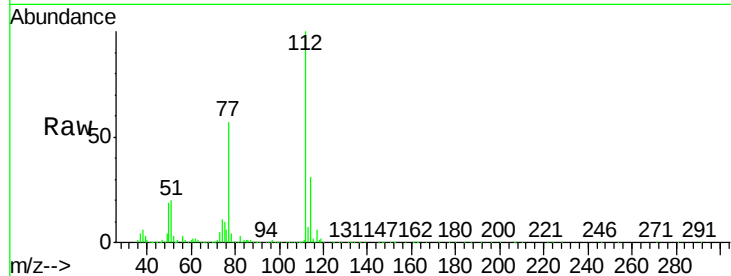




#65
Chlorobenzene
Concen: 17.794 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

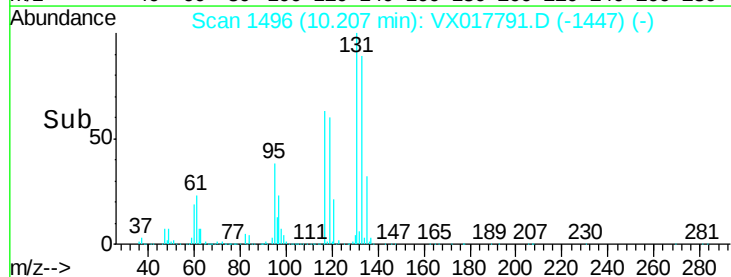
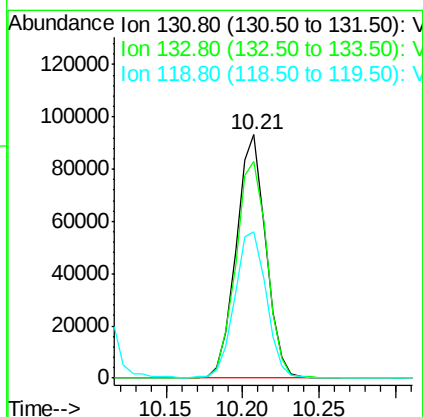
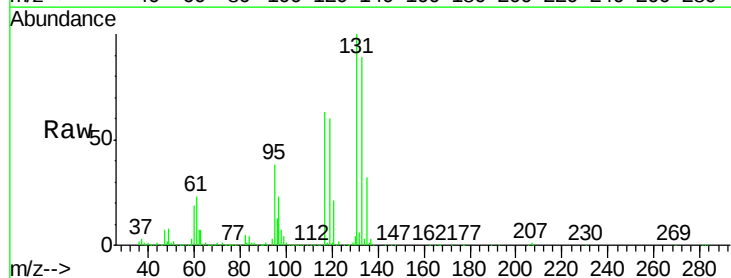
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

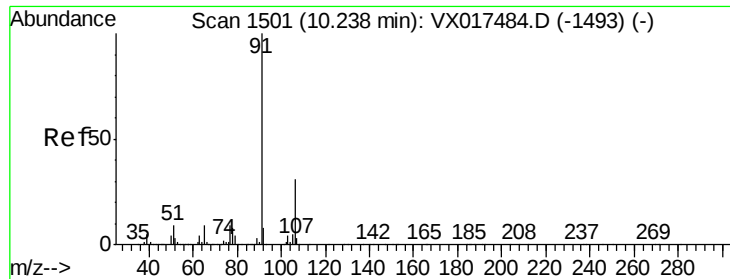
Tot Ion:112 Resp: 300042
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.380 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion:131 Resp: 125083
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 63.7 31.1 93.3





#67

Ethyl Benzene

Concen: 17.862 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

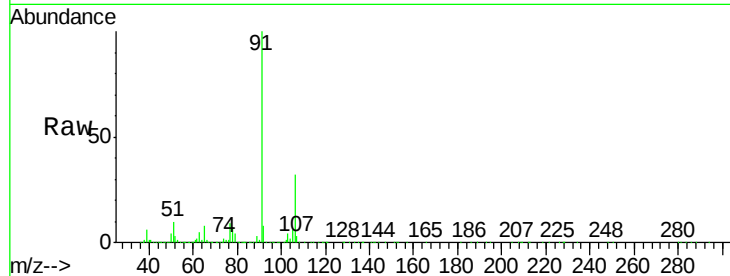
VX0805WBSD01

Tot Ion: 91 Resp: 502765

Ion Ratio Lower Upper

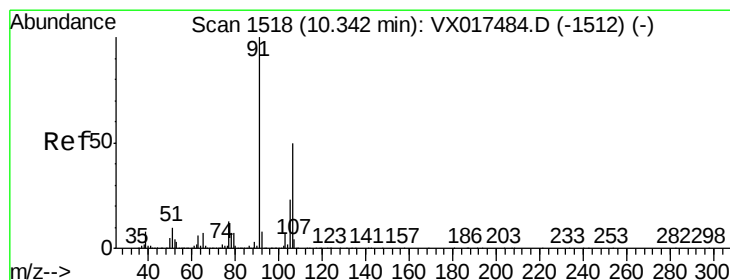
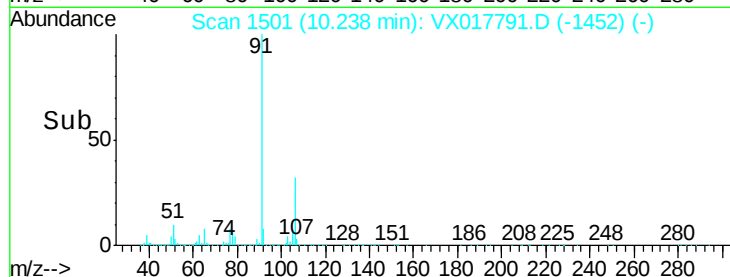
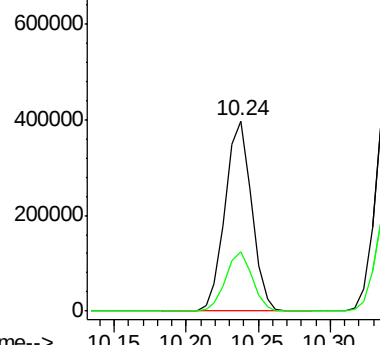
91 100

106 31.5 25.8 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 35.082 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017791.D

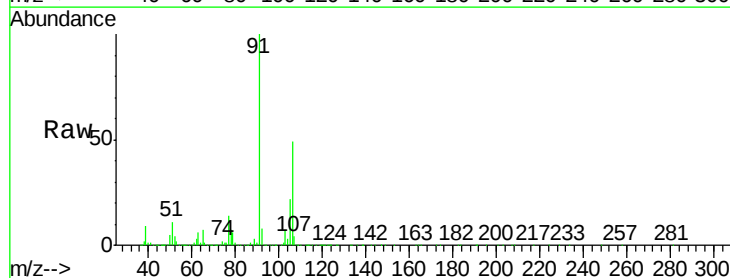
Acq: 05 Aug 2020 12:36

Tgt Ion: 106 Resp: 382547

Ion Ratio Lower Upper

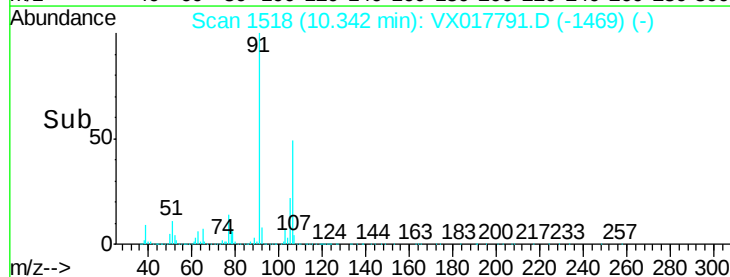
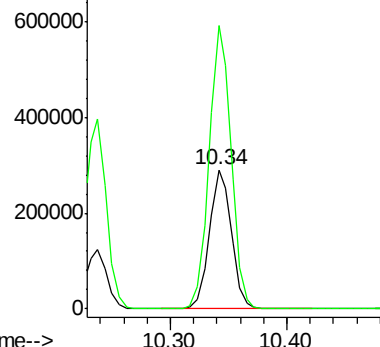
106 100

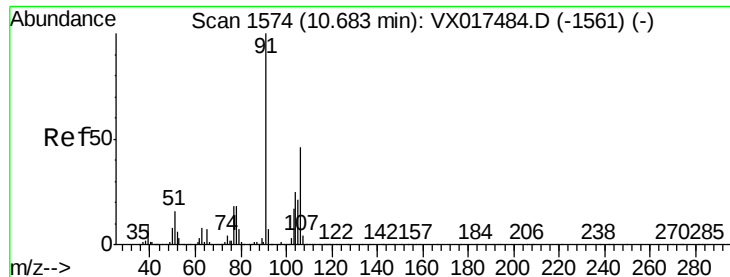
91 203.8 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

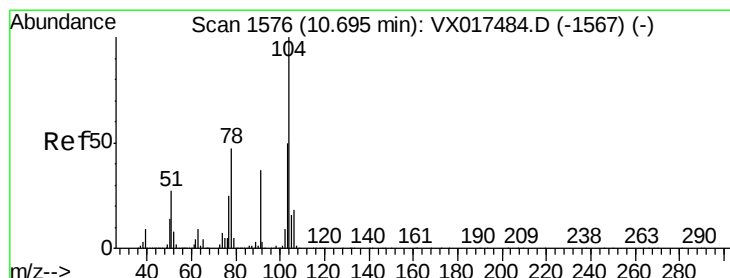
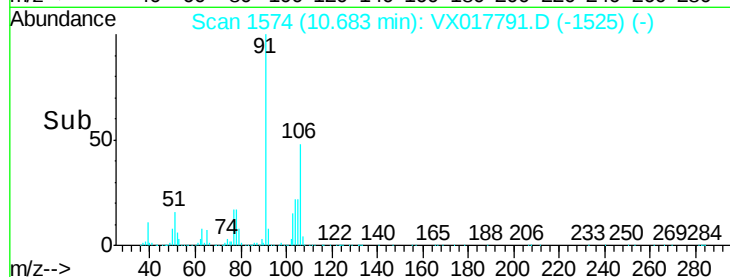
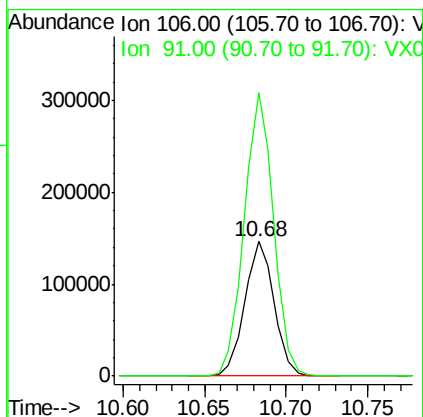
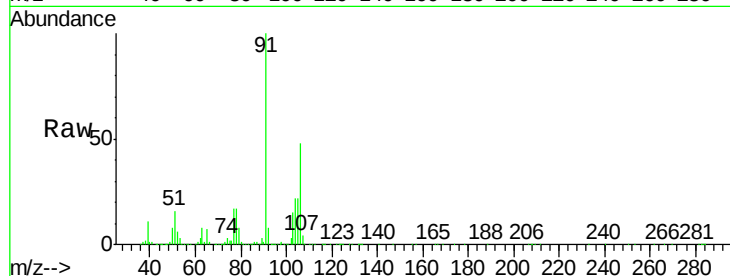




#69
o-Xylene
Concen: 17.478 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

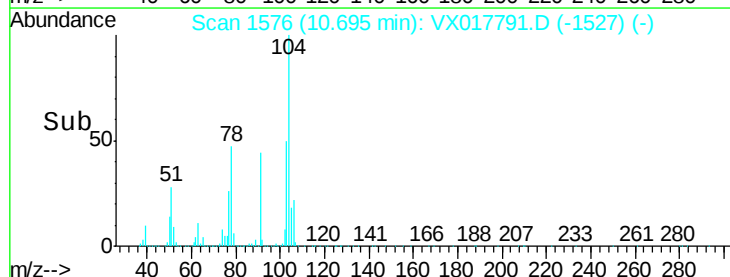
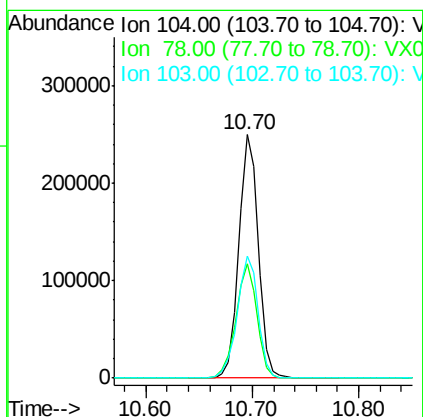
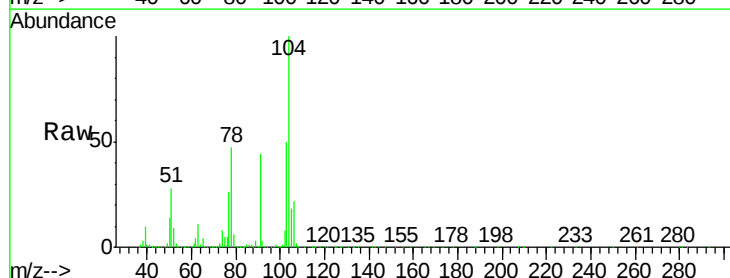
Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Tot Ion:106 Resp: 183298
Ion Ratio Lower Upper
106 100
91 211.5 108.2 324.6



#70
Styrene
Concen: 18.006 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion:104 Resp: 321286
Ion Ratio Lower Upper
104 100
78 50.9 42.5 63.7
103 53.9 44.3 66.5





#71

Bromoform

Concen: 17.700 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

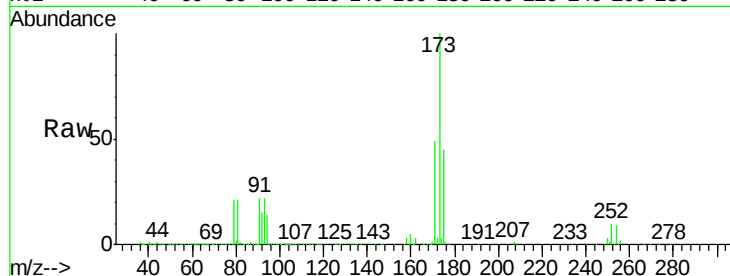
Tot Ion:173 Resp: 104363

Ion Ratio Lower Upper

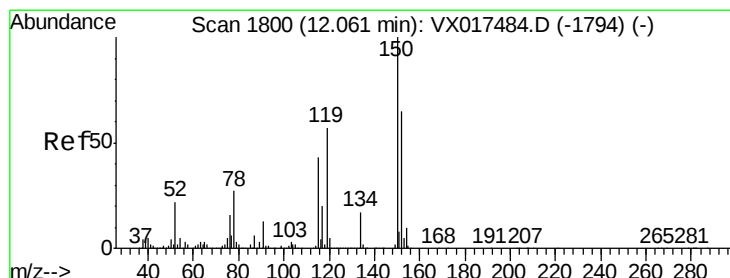
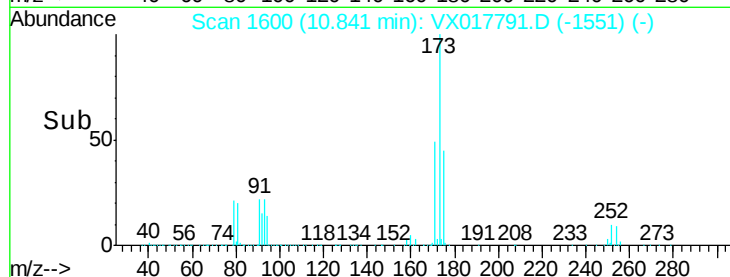
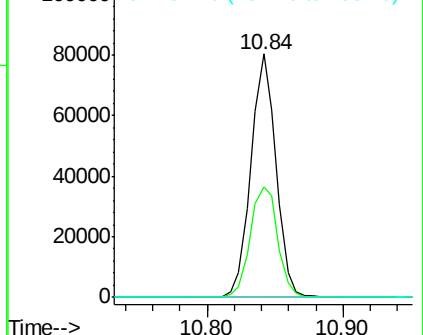
173 100

175 49.6 23.8 71.5

254 0.2 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: VX017791.D

Acq: 05 Aug 2020 12:36

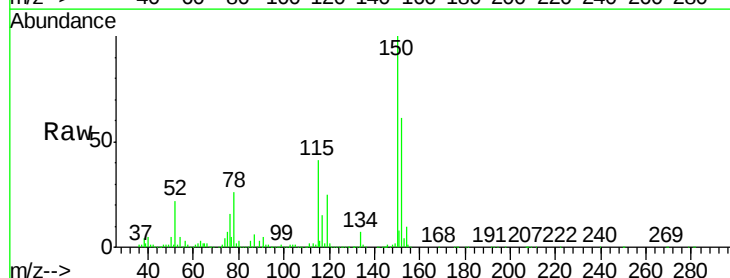
Tgt Ion:152 Resp: 400422

Ion Ratio Lower Upper

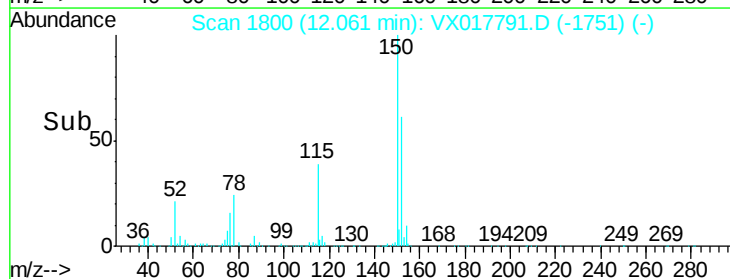
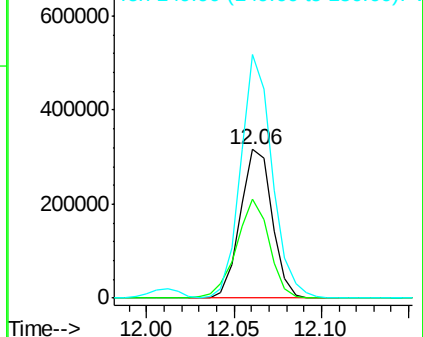
152 100

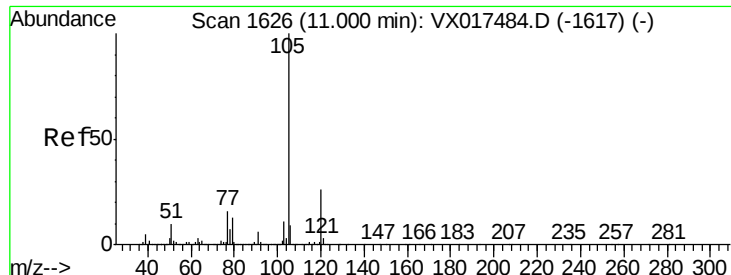
115 68.4 65.5 196.6

150 161.8 0.0 412.6



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





#73

Isopropylbenzene

Concen: 18.341 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

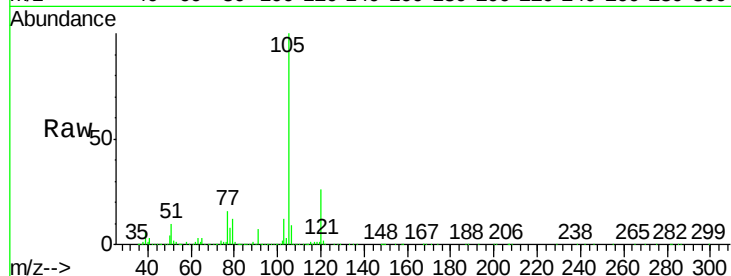
VX0805WBSD01

Tot Ion:105 Resp: 503812

Ion Ratio Lower Upper

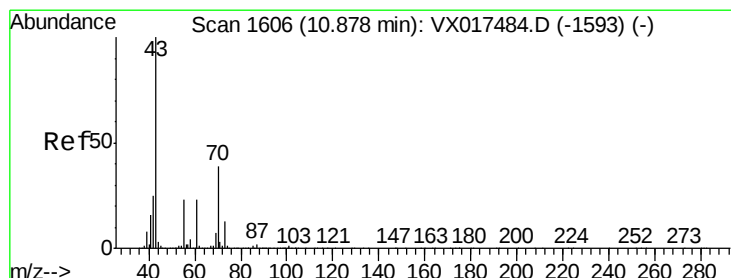
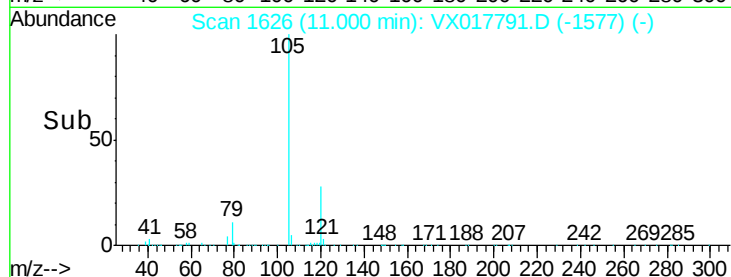
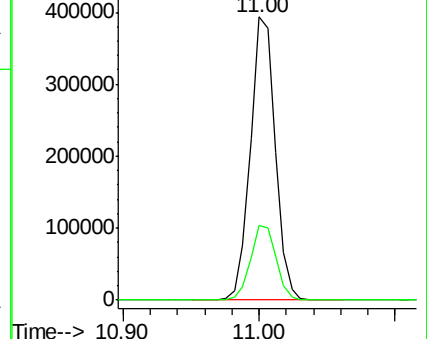
105 100

120 27.1 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.164 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Tgt Ion: 43 Resp: 233898

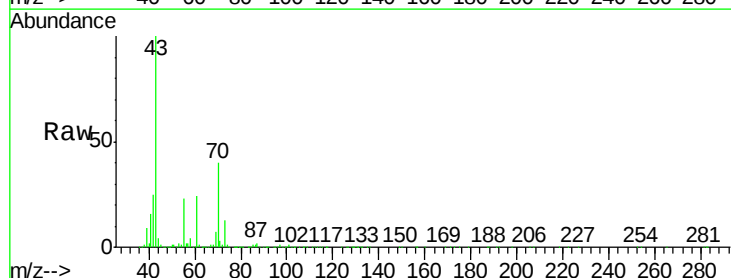
Ion Ratio Lower Upper

43 100

70 39.8 32.3 48.5

55 24.2 18.4 27.6

61 23.3 18.6 28.0

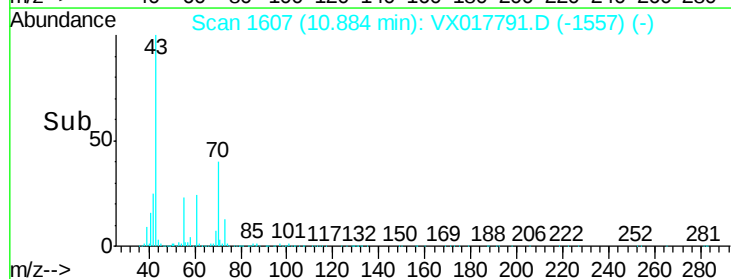
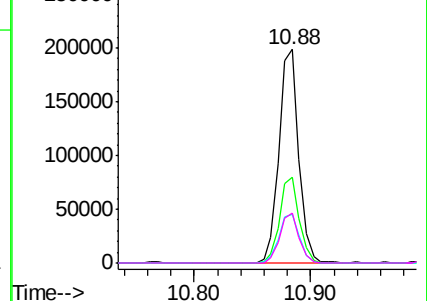


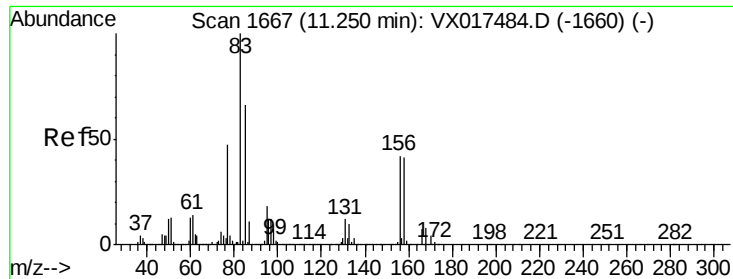
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 18.948 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

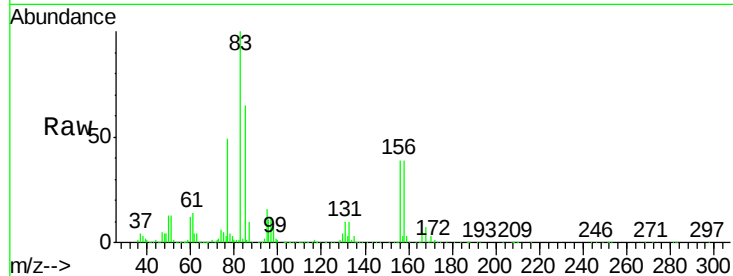
Tot Ion: 83 Resp: 162466

Ion Ratio Lower Upper

83 100

131 11.2 5.5 16.5

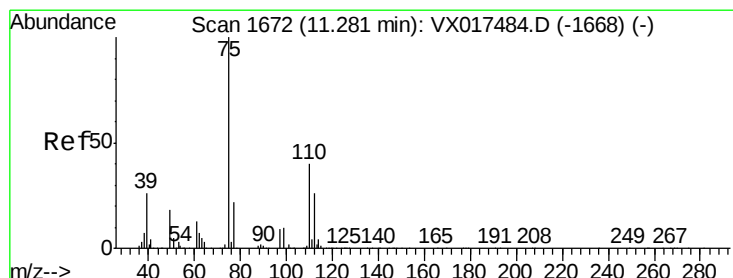
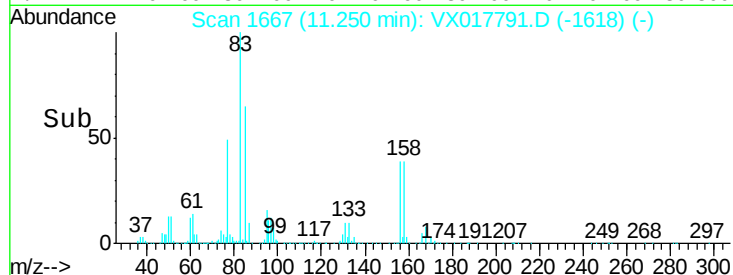
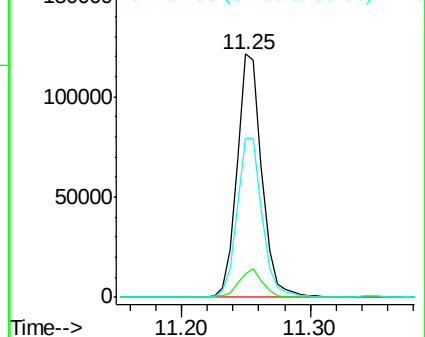
85 66.8 32.1 96.3



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: 19.322 ug/l m

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017791.D

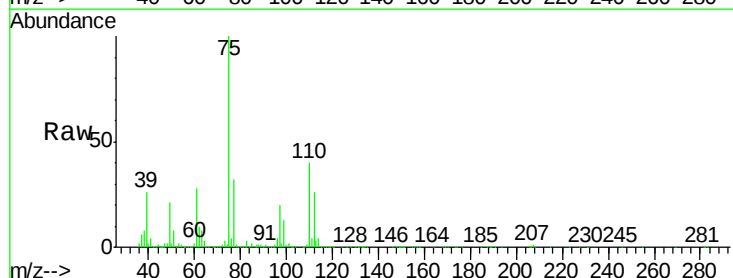
Acq: 05 Aug 2020 12:36

Tgt Ion: 75 Resp: 159151

Ion Ratio Lower Upper

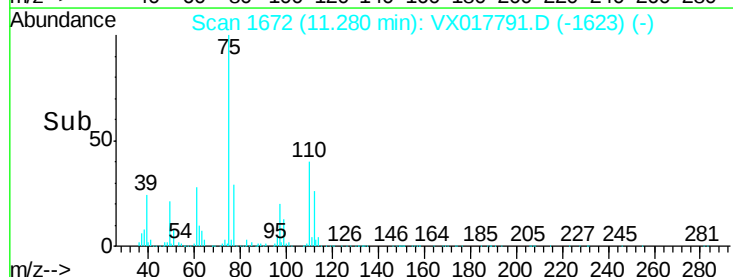
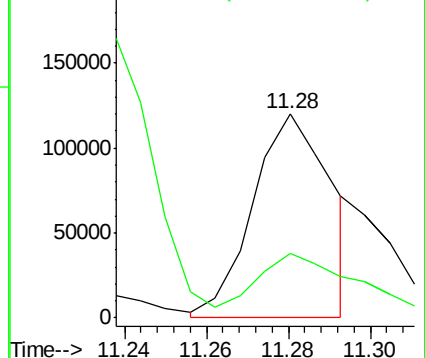
75 100

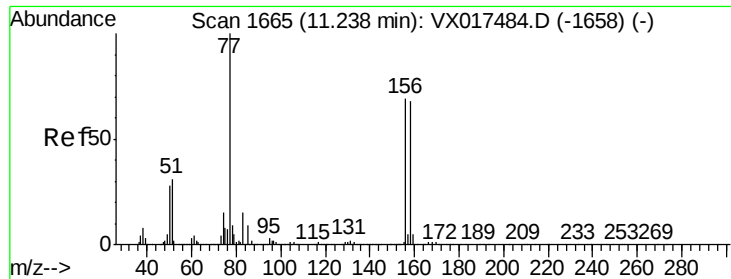
77 41.0 21.8 65.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 17.508 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

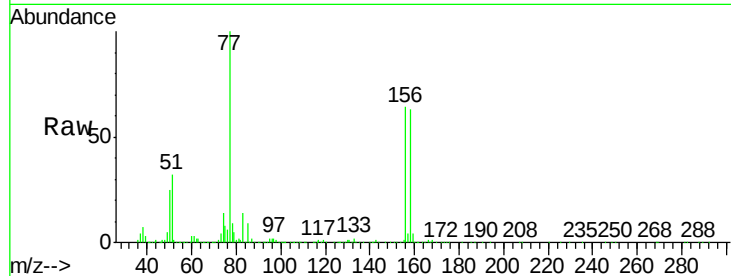
Tot Ion:156 Resp: 134642

Ion Ratio Lower Upper

156 100

77 156.0 75.0 225.0

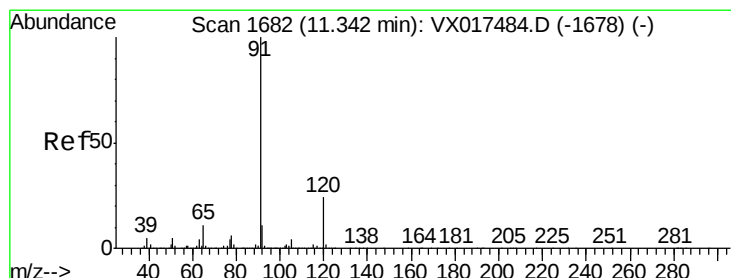
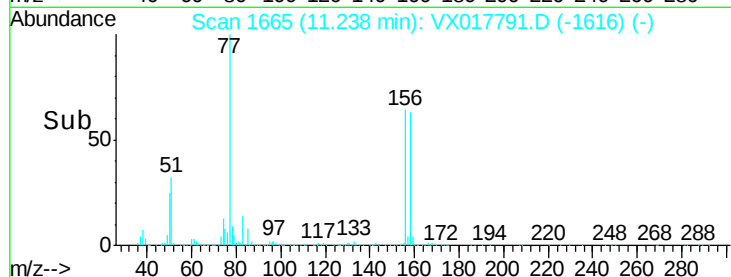
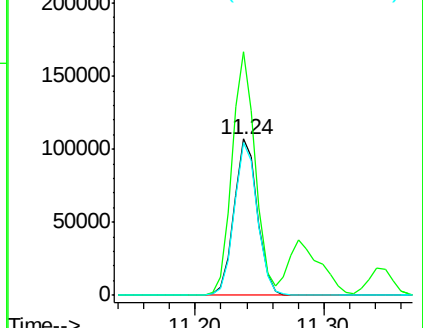
158 97.6 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.559 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017791.D

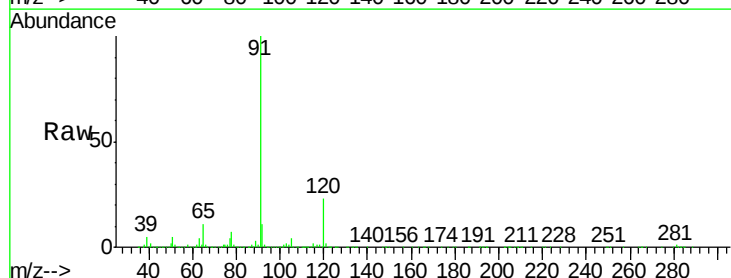
Acq: 05 Aug 2020 12:36

Tgt Ion: 91 Resp: 574973

Ion Ratio Lower Upper

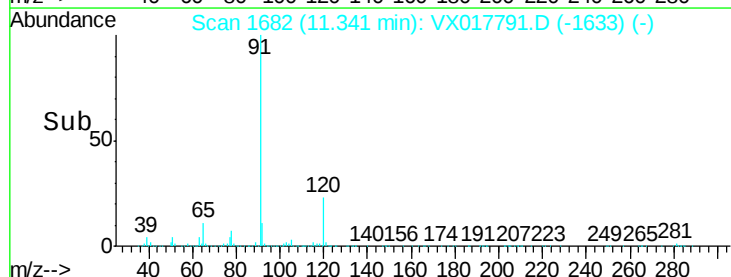
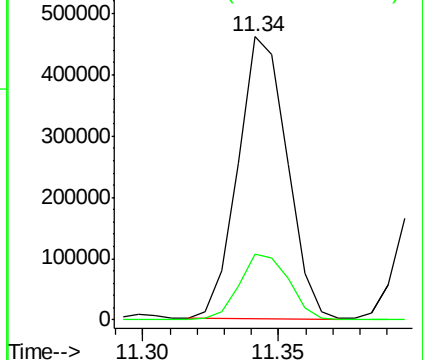
91 100

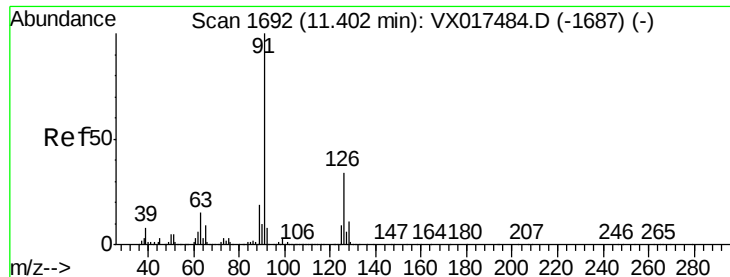
120 23.6 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.895 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

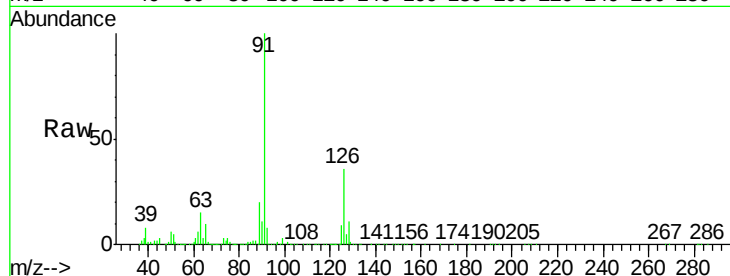
VX0805WBSD01

Tot Ion: 91 Resp: 343444

Ion Ratio Lower Upper

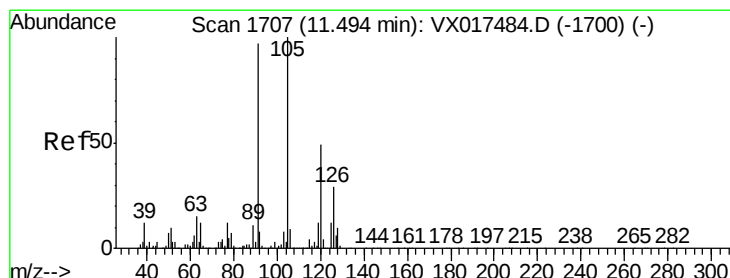
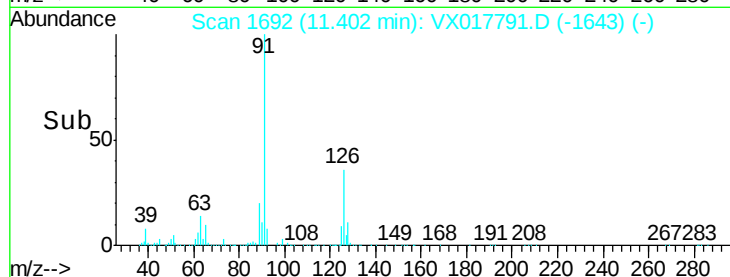
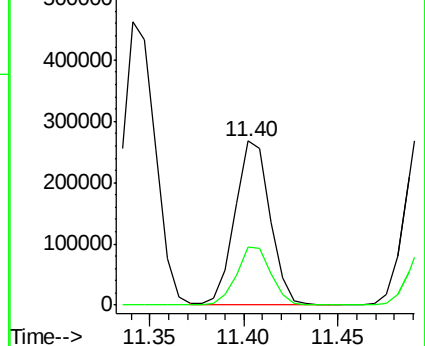
91 100

126 35.3 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 18.020 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017791.D

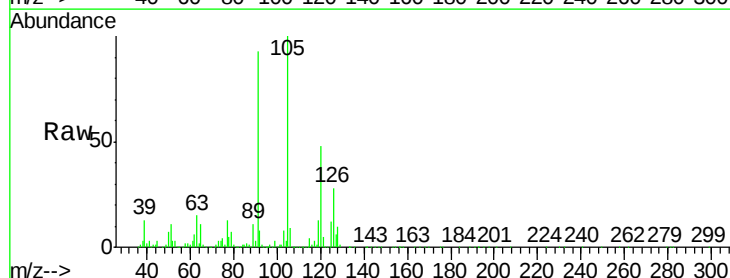
Acq: 05 Aug 2020 12:36

Tgt Ion: 105 Resp: 422647

Ion Ratio Lower Upper

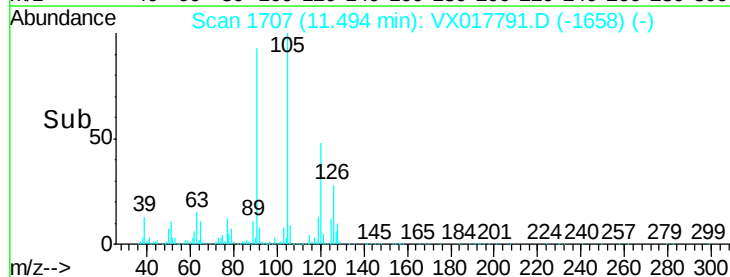
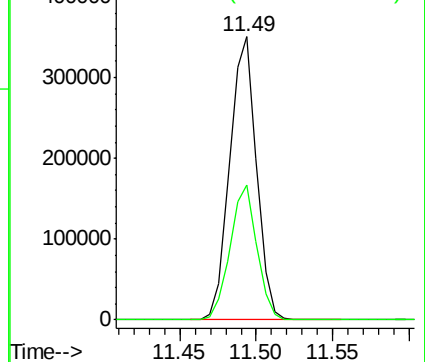
105 100

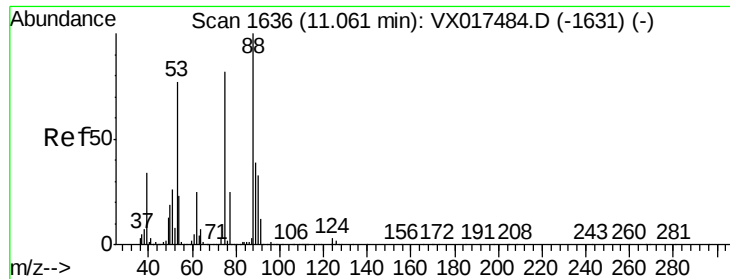
120 47.8 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 17.665 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

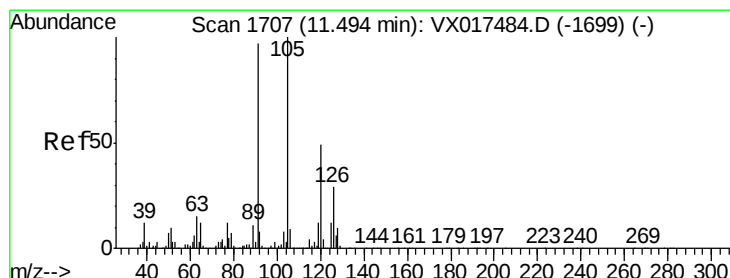
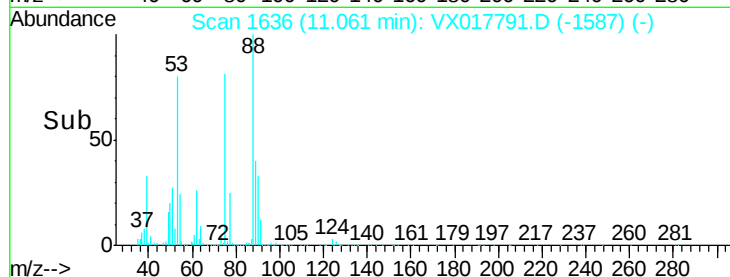
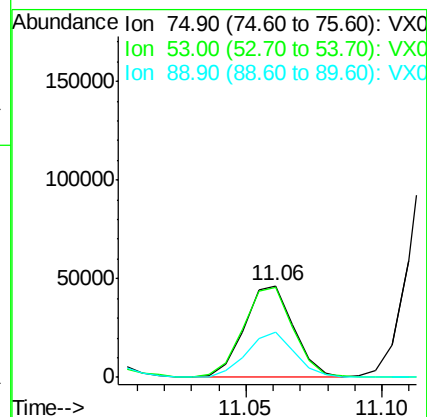
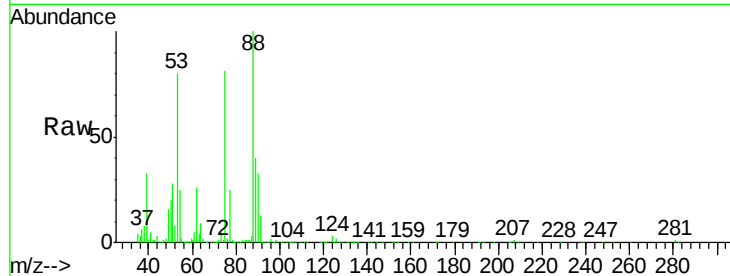
Tot Ion: 75 Resp: 57745

Ion Ratio Lower Upper

75 100

53 100.3 75.9 113.9

89 47.2 37.8 56.6



#82

4-Chlorotoluene

Concen: 17.819 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017791.D

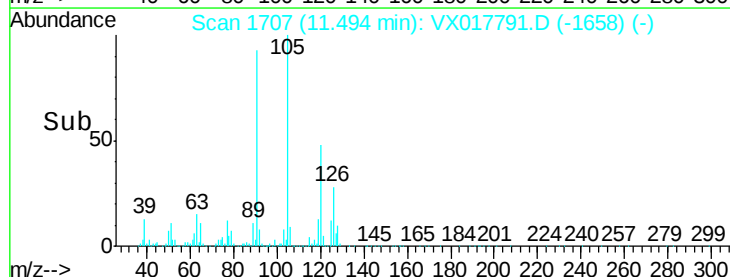
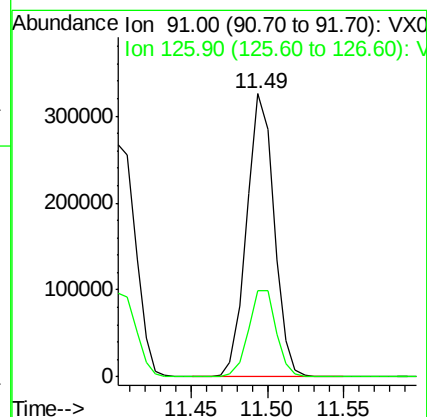
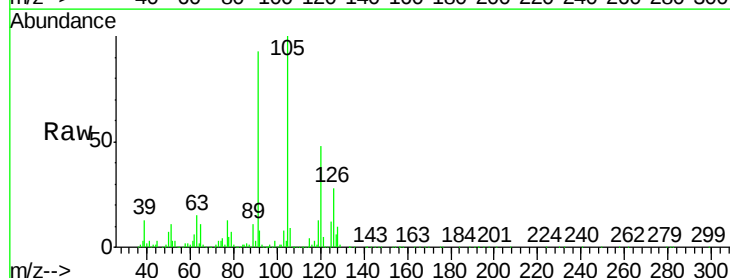
Acq: 05 Aug 2020 12:36

Tgt Ion: 91 Resp: 403392

Ion Ratio Lower Upper

91 100

126 31.1 15.2 45.6





#83

tert-Butylbenzene

Concen: 18.016 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

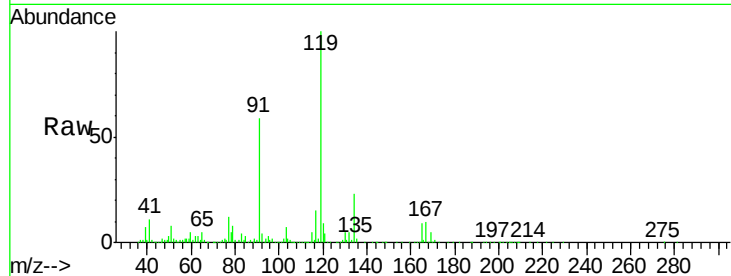
Tot Ion:119 Resp: 404311

Ion Ratio Lower Upper

119 100

91 58.9 29.3 88.0

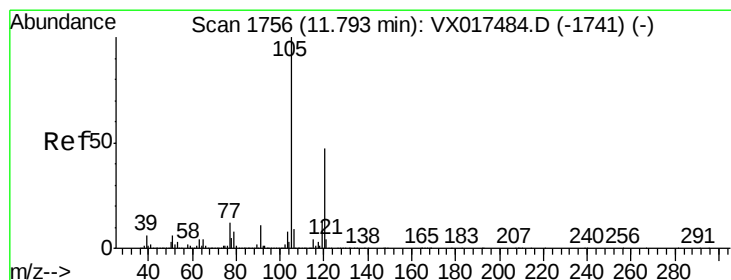
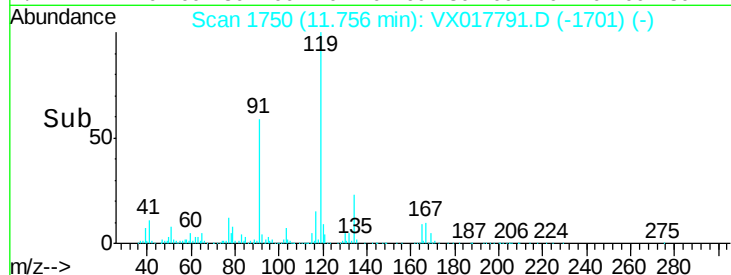
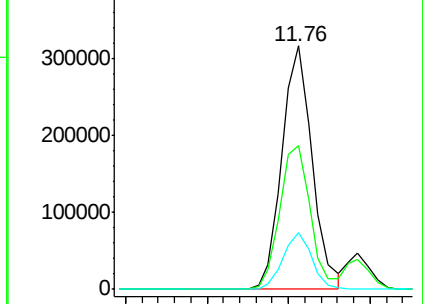
134 22.4 11.2 33.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 18.500 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017791.D

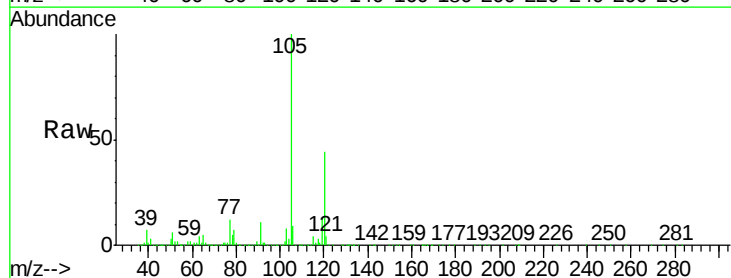
Acq: 05 Aug 2020 12:36

Tgt Ion:105 Resp: 431569

Ion Ratio Lower Upper

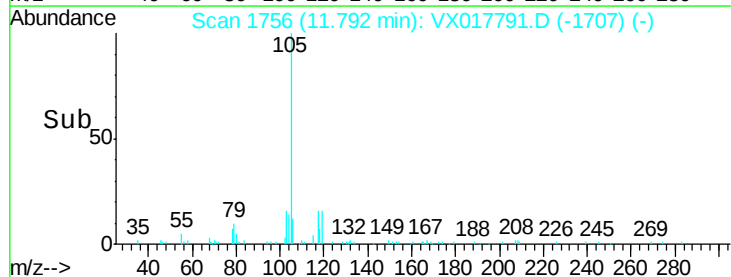
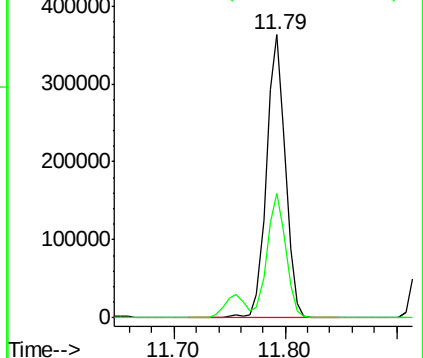
105 100

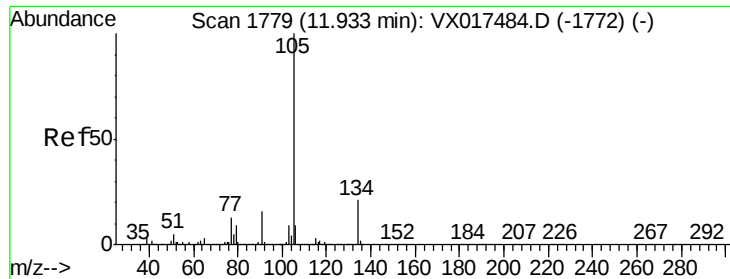
120 43.5 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

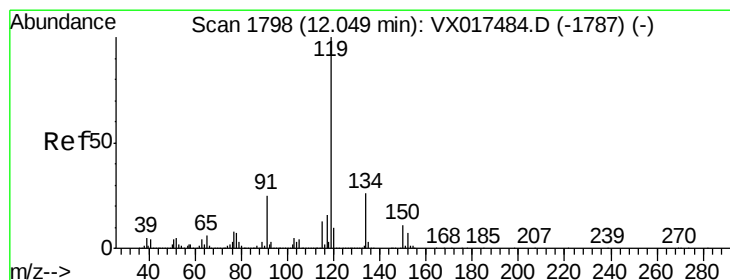
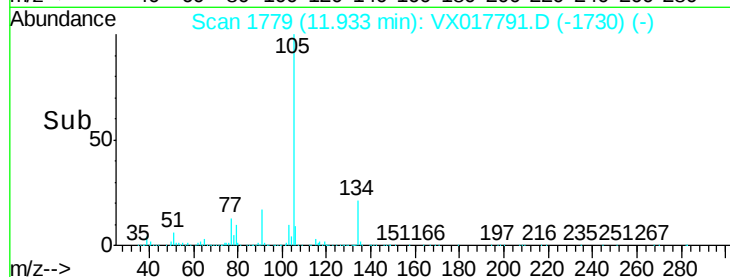
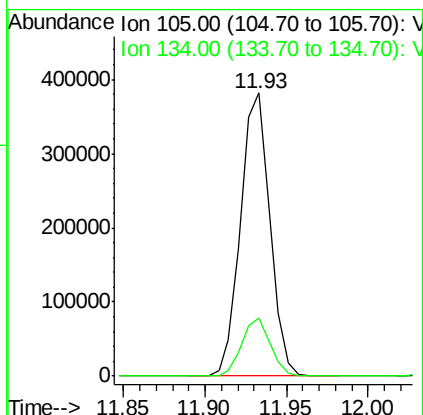
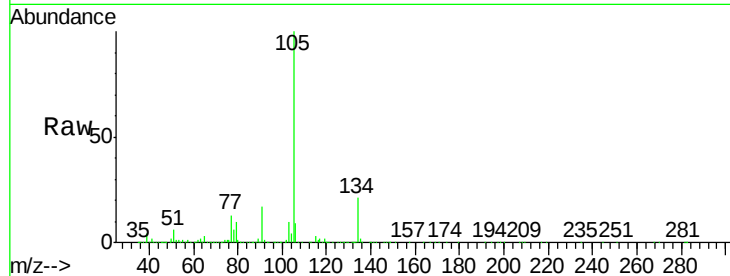




#85
 sec-Butylbenzene
 Concen: 18.353 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

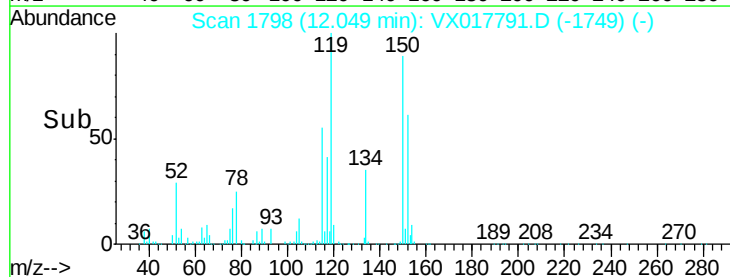
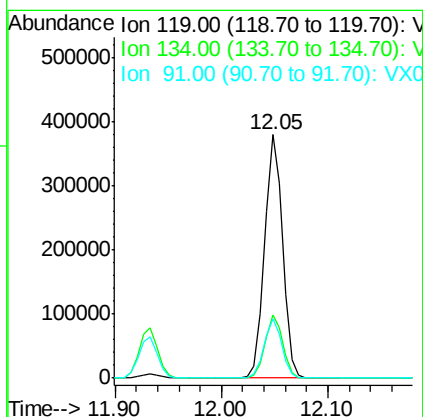
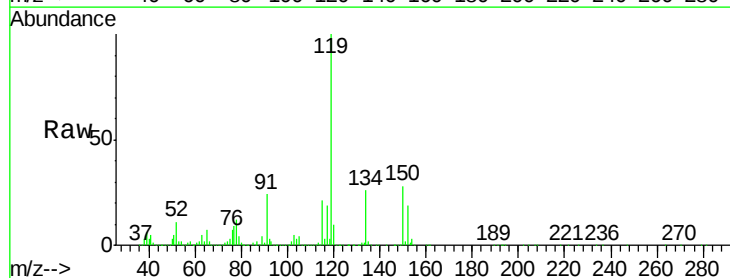
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

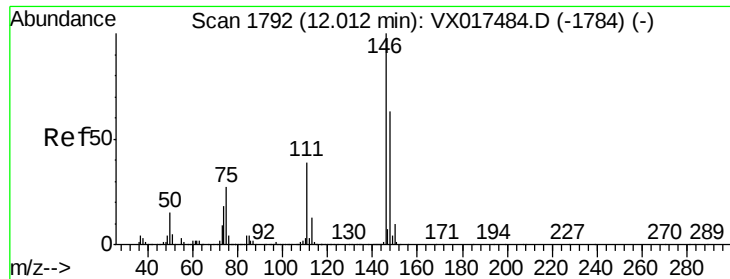
Tot Ion:105 Resp: 479815
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 18.190 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

Tgt Ion:119 Resp: 452867
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 23.9 12.1 36.3

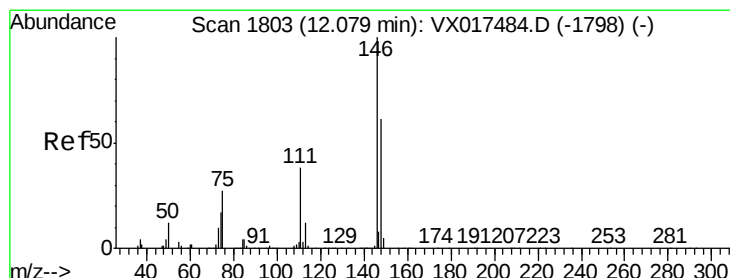
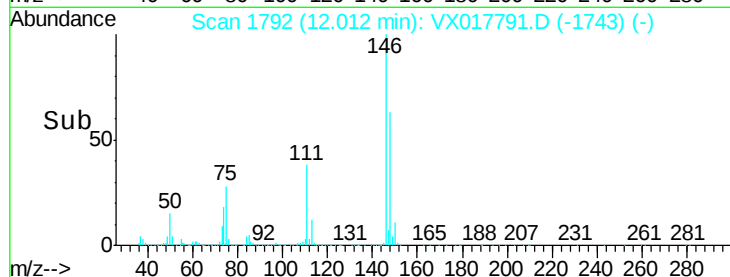
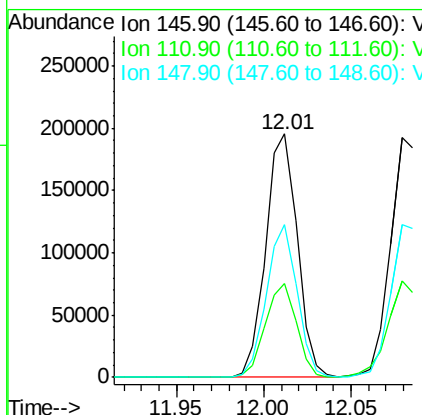
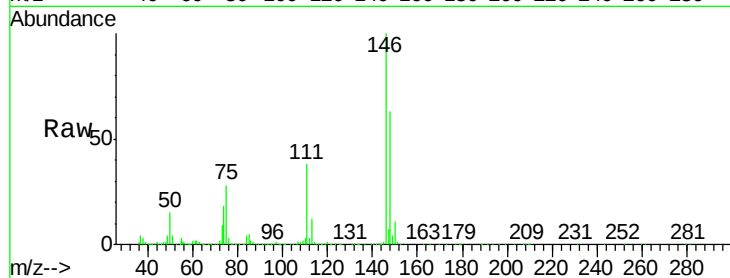




#87
 1,3-Dichlorobenzene
 Concen: 18.583 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

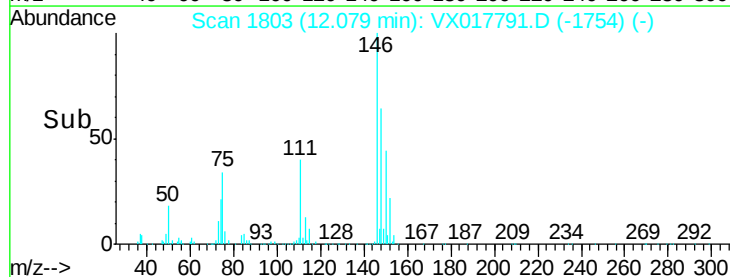
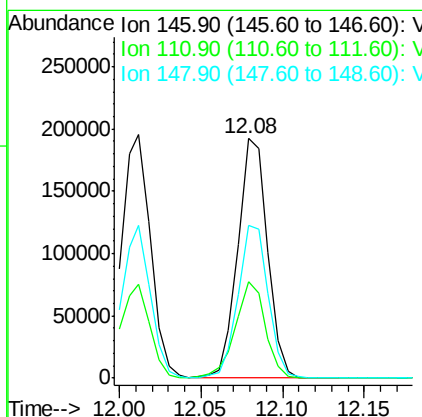
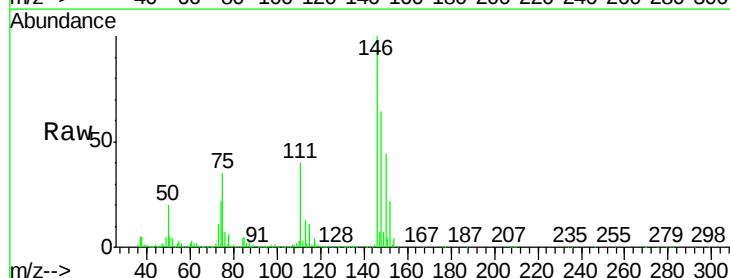
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0805WBSD01

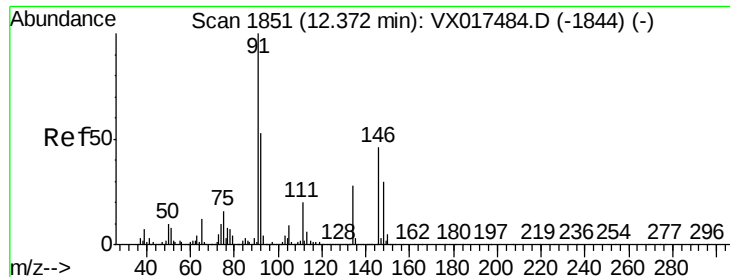
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.9	59.7
148	61.1	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 17.840 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.3	57.8
148	64.6	32.2	96.6





#89

n-Butylbenzene

Concen: 17.465 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

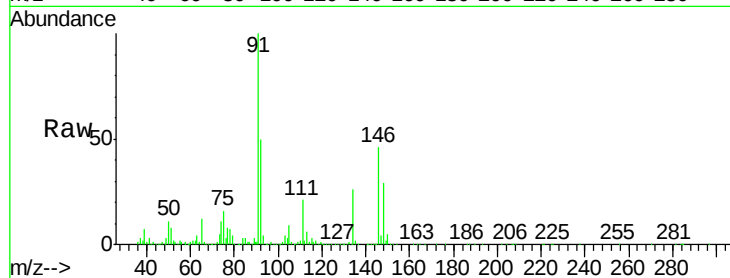
Tot Ion: 91 Resp: 387442

Ion Ratio Lower Upper

91 100

92 52.0 26.7 80.1

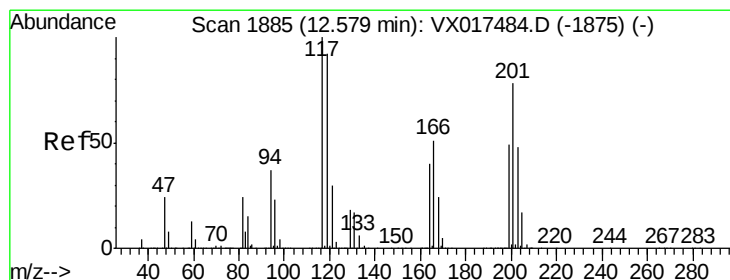
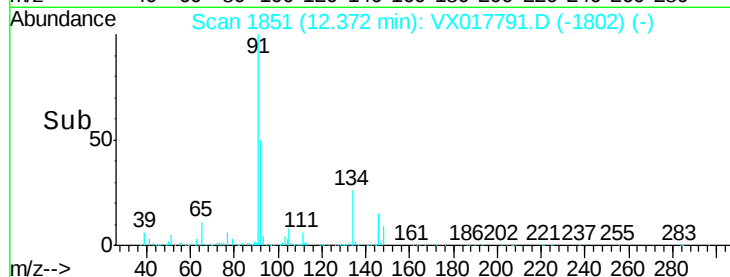
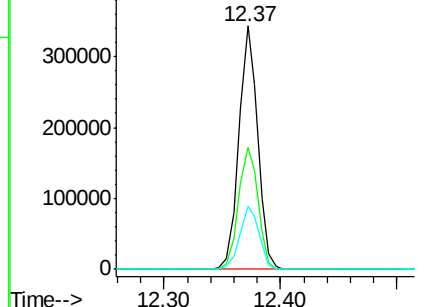
134 26.5 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 17.341 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017791.D

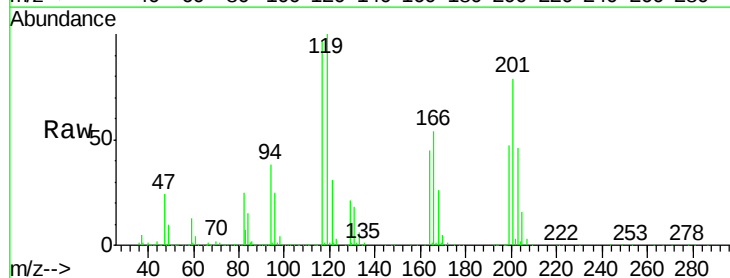
Acq: 05 Aug 2020 12:36

Tgt Ion: 117 Resp: 85115

Ion Ratio Lower Upper

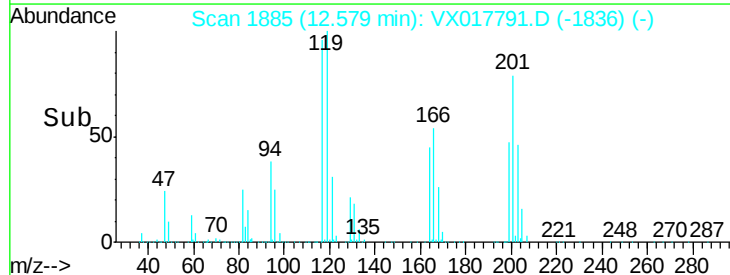
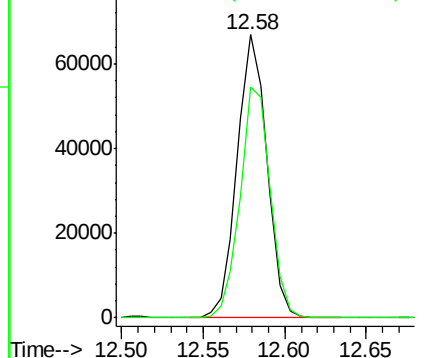
117 100

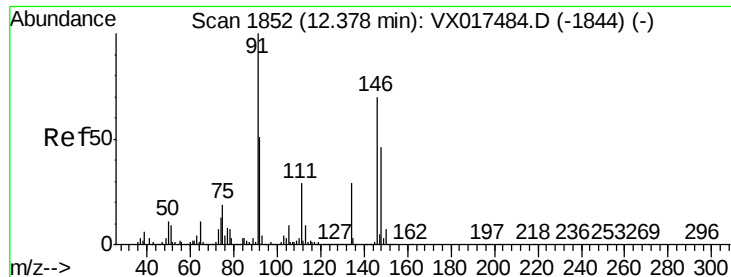
201 82.6 42.2 126.6



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 17.663 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

Instrument :

MSVOA_X

ClientSampleId :

VX0805WBSD01

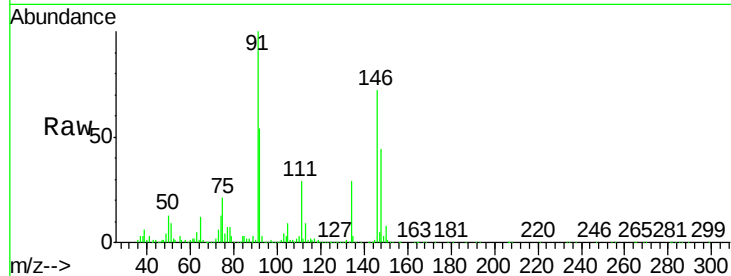
Tot Ion:146 Resp: 229249

Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.8

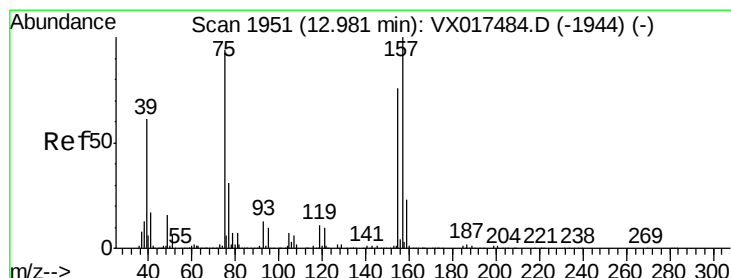
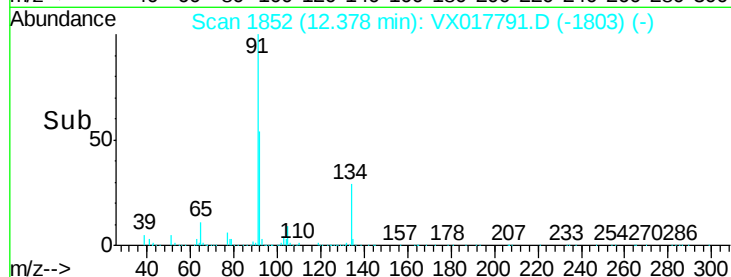
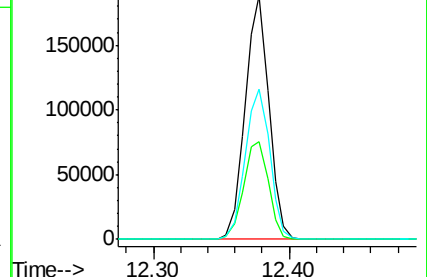
148 64.2 32.8 98.4



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: 19.245 ug/l

RT: 12.98 min Scan# 1951

Delta R.T. 0.00 min

Lab File: VX017791.D

Acq: 05 Aug 2020 12:36

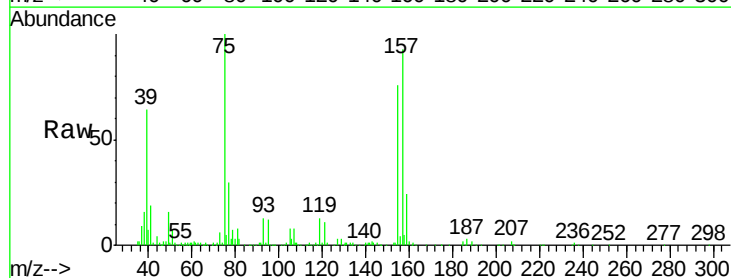
Tgt Ion: 75 Resp: 42614

Ion Ratio Lower Upper

75 100

155 80.8 42.3 126.8

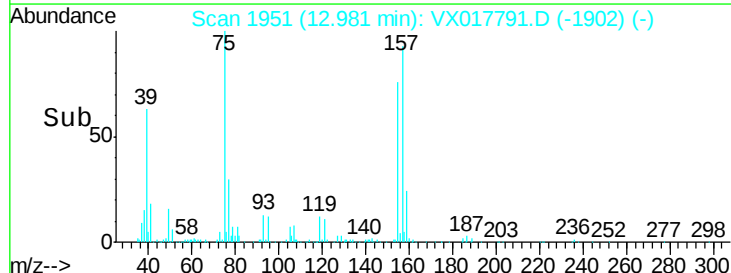
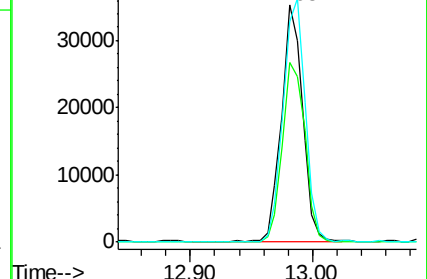
157 107.3 54.3 162.9

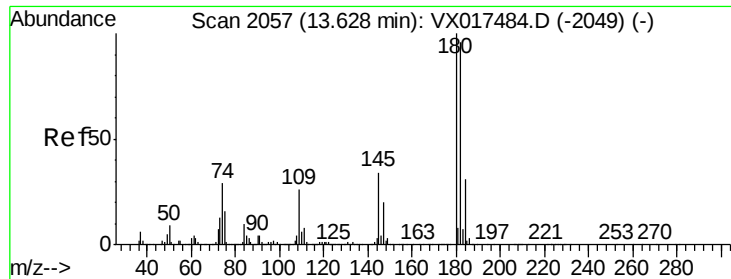


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

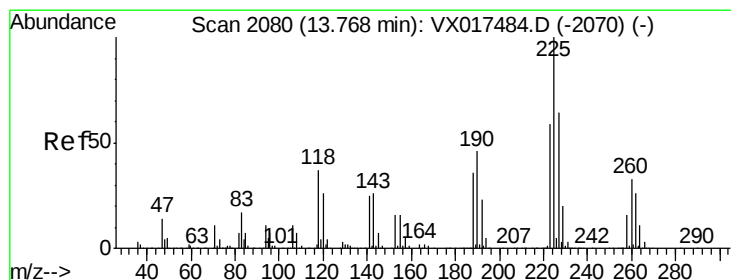
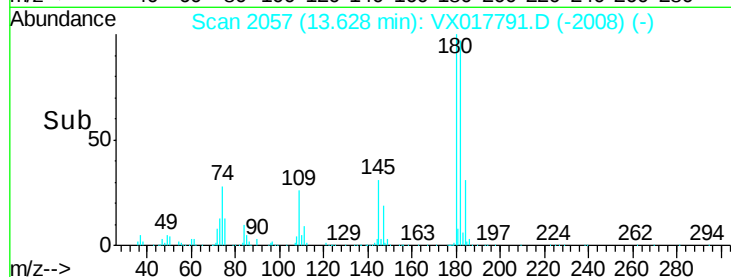
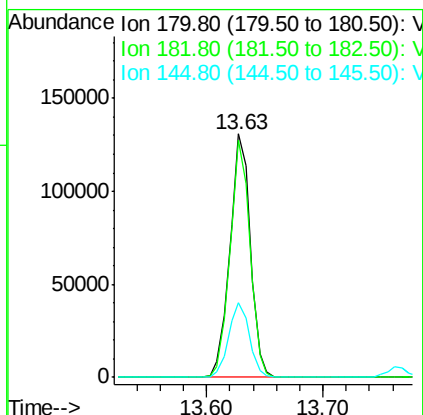
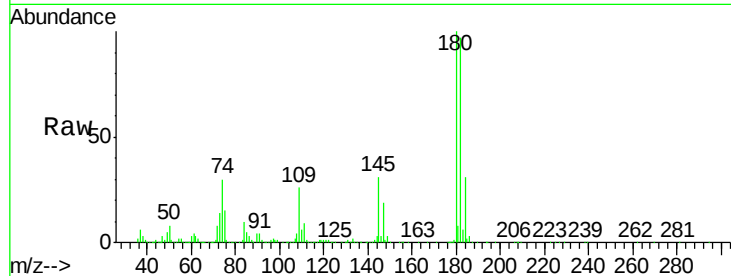




#93
 1,2,4-Trichlorobenzene
 Concen: 18.104 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

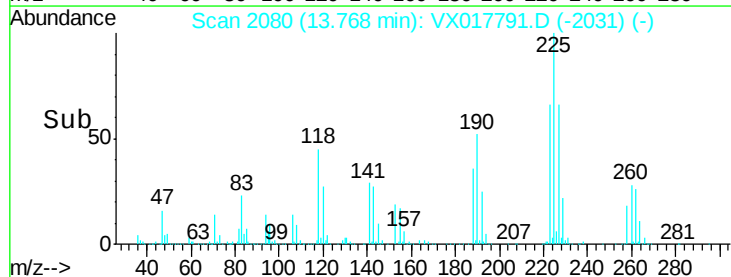
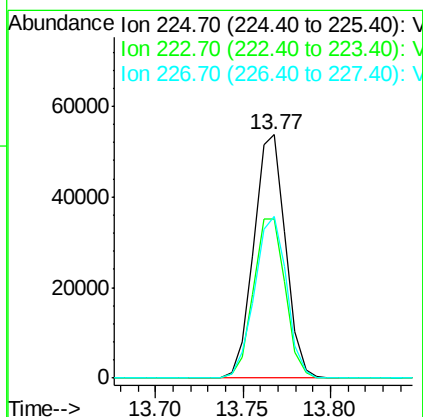
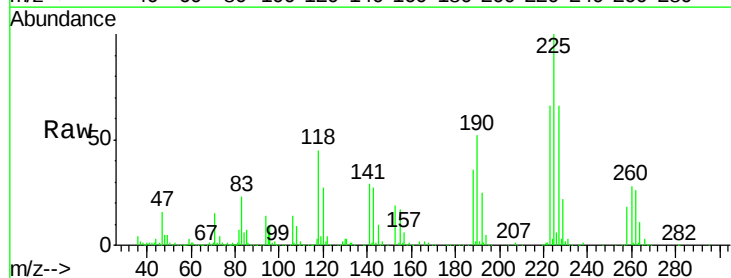
Instrument :
 MSVOA_X
 ClientSampled :
 VX0805WBSD01

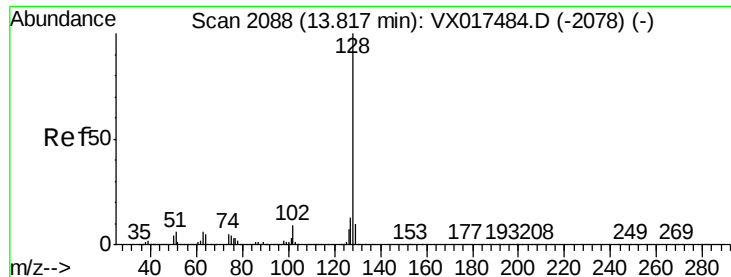
Tot Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.5	142.6
145	31.1	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 16.754 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017791.D
 Acq: 05 Aug 2020 12:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.0	30.3	90.9
227	67.1	31.1	93.2

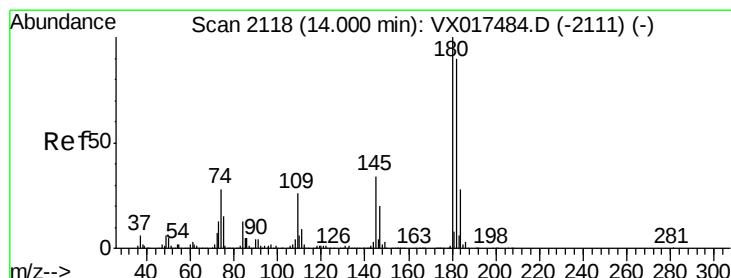
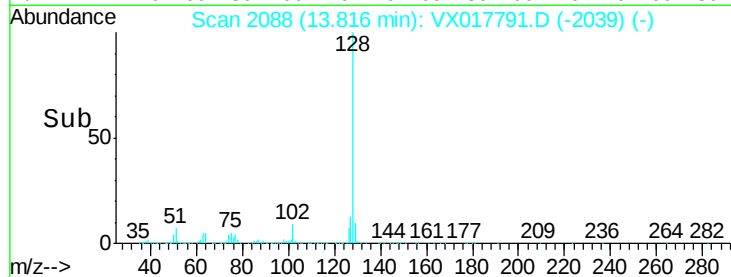
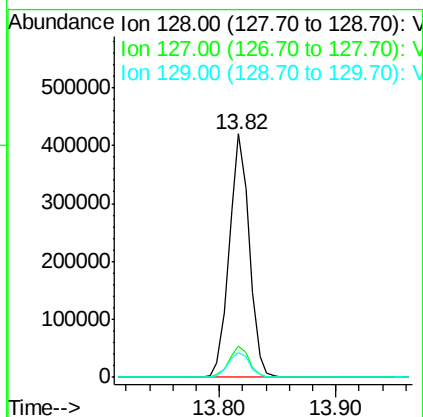
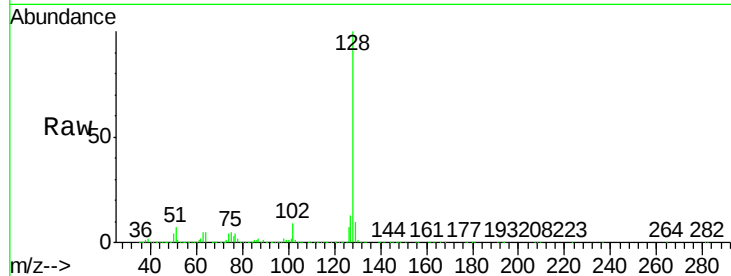




#95
Naphthalene
Concen: 19.014 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Instrument :
MSVOA_X
ClientSampleId :
VX0805WBSD01

Tot Ion:128 Resp: 502806
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.229 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017791.D
Acq: 05 Aug 2020 12:36

Tgt Ion:180 Resp: 159441
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.3
145 33.5 16.3 48.9

