

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017713.D
 Acq On : 31 Jul 2020 19:40
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 01 02:49:53 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	534418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	801044	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	794200	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	431218	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	359076	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
35) Dibromofluoromethane	5.47	113	288037	53.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.52%	
50) Toluene-d8	8.70	98	1025736	53.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.14%	
62) 4-Bromofluorobenzene	11.12	95	422425	54.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.22%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	247664	49.950	ug/l	100
3) Chloromethane	1.31	50	289256	43.833	ug/l	97
4) Vinyl Chloride	1.39	62	288718	42.932	ug/l	99
5) Bromomethane	1.62	94	173630	47.908	ug/l	98
6) Chloroethane	1.70	64	177739	47.897	ug/l	99
7) Trichlorofluoromethane	1.91	101	487358	46.074	ug/l	99
8) Diethyl Ether	2.17	74	164634	47.952	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	255709	44.052	ug/l	97
10) Methyl Iodide	2.49	142	287932	38.773	ug/l	96
11) Tert butyl alcohol	3.03	59	332288	229.667	ug/l	99
12) 1,1-Dichloroethene	2.35	96	248027	44.933	ug/l	98
13) Acrolein	2.28	56	274807	248.798	ug/l	100
14) Allyl chloride	2.71	41	454501	45.093	ug/l	98
15) Acrylonitrile	3.12	53	765533	244.973	ug/l	100
16) Acetone	2.42	43	705303	233.431	ug/l	98
17) Carbon Disulfide	2.55	76	684910	40.822	ug/l	99
18) Methyl Acetate	2.75	43	359650	50.541	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	899216	47.065	ug/l	99
20) Methylene Chloride	2.84	84	289504	50.898	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	272257	46.040	ug/l	98
22) Diisopropyl ether	3.82	45	916149	49.711	ug/l #	87
23) Vinyl Acetate	3.79	43	4039691	245.838	ug/l	99
24) 1,1-Dichloroethane	3.67	63	512543	48.278	ug/l	99
25) 2-Butanone	4.64	43	1079743	251.554	ug/l	97
26) 2,2-Dichloropropane	4.56	77	421904	44.396	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	308929	48.098	ug/l	98
28) Bromochloromethane	4.98	49	223965	46.553	ug/l	99
29) Tetrahydrofuran	5.09	42	684724	257.536	ug/l	99
30) Chloroform	5.18	83	538719	49.662	ug/l	99
31) Cyclohexane	5.55	56	407489	48.132	ug/l	99
32) 1,1,1-Trichloroethane	5.46	97	499210	48.802	ug/l	99
36) 1,1-Dichloropropene	5.77	75	375571	48.885	ug/l	99
37) Ethyl Acetate	4.80	43	412488	49.070	ug/l	99
38) Carbon Tetrachloride	5.76	117	459516	49.253	ug/l	98

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	403270	44.965	ug/l	98
40) Benzene	6.12	78	1078153	48.949	ug/l	99
41) Methacrylonitrile	5.01	41	236869	49.160	ug/l	99
42) 1,2-Dichloroethane	6.17	62	448905	49.818	ug/l	99
43) Isopropyl Acetate	6.42	43	658309	47.464	ug/l	99
44) Trichloroethene	7.19	130	318677	49.508	ug/l	98
45) 1,2-Dichloropropane	7.49	63	284968	46.670	ug/l	100
46) Dibromomethane	7.64	93	204285	47.341	ug/l	99
47) Bromodichloromethane	7.88	83	431701	49.720	ug/l	100
48) Methyl methacrylate	7.75	41	333792	48.551	ug/l	98
49) 1,4-Dioxane	7.72	88	132253	1003.358	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	2182978	263.790	ug/l	100
52) Toluene	8.77	92	700614	49.598	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	469695	48.325	ug/l	99
54) cis-1,3-Dichloropropene	8.41	75	498765	50.310	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	300774	51.114	ug/l	97
56) Ethyl methacrylate	9.16	69	449415	50.693	ug/l	99
57) 1,3-Dichloropropane	9.35	76	487418	50.304	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	1162413	248.875	ug/l	99
59) 2-Hexanone	9.48	43	1602422	257.191	ug/l	99
60) Dibromochloromethane	9.57	129	380726	50.905	ug/l	100
61) 1,2-Dibromoethane	9.65	107	327009	52.197	ug/l	98
64) Tetrachloroethene	9.32	164	325739	45.697	ug/l	97
65) Chlorobenzene	10.12	112	793682	46.169	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	326346	47.038	ug/l	99
67) Ethyl Benzene	10.24	91	1385423	48.280	ug/l	98
68) m/p-Xylenes	10.34	106	1057991	95.172	ug/l	98
69) o-Xylene	10.68	106	513591	48.036	ug/l	99
70) Styrene	10.69	104	899893	49.469	ug/l	98
71) Bromoform	10.84	173	281638	46.855	ug/l #	99
73) Isopropylbenzene	11.01	105	1400709	47.350	ug/l	100
74) N-amyl acetate	10.88	43	597300	45.444	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	430304	46.602	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	530253	59.778	ug/l	82
77) Bromobenzene	11.24	156	375707	45.366	ug/l	98
78) n-propylbenzene	11.35	91	1599624	47.944	ug/l	99
79) 2-Chlorotoluene	11.40	91	964197	46.652	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1191060	47.156	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.06	75	151151	42.937	ug/l	96
82) 4-Chlorotoluene	11.49	91	1143562	46.906	ug/l	99
83) tert-Butylbenzene	11.76	119	1159448	47.974	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	1208646	48.111	ug/l	99
85) sec-Butylbenzene	11.93	105	1360902	48.338	ug/l	99
86) p-Isopropyltoluene	12.05	119	1267147	47.262	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	662233	46.565	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	670354	45.507	ug/l	98
89) n-Butylbenzene	12.37	91	1091034	45.668	ug/l	100
90) Hexachloroethane	12.58	117	242329	45.845	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	631110	45.152	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	110437	42.689	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

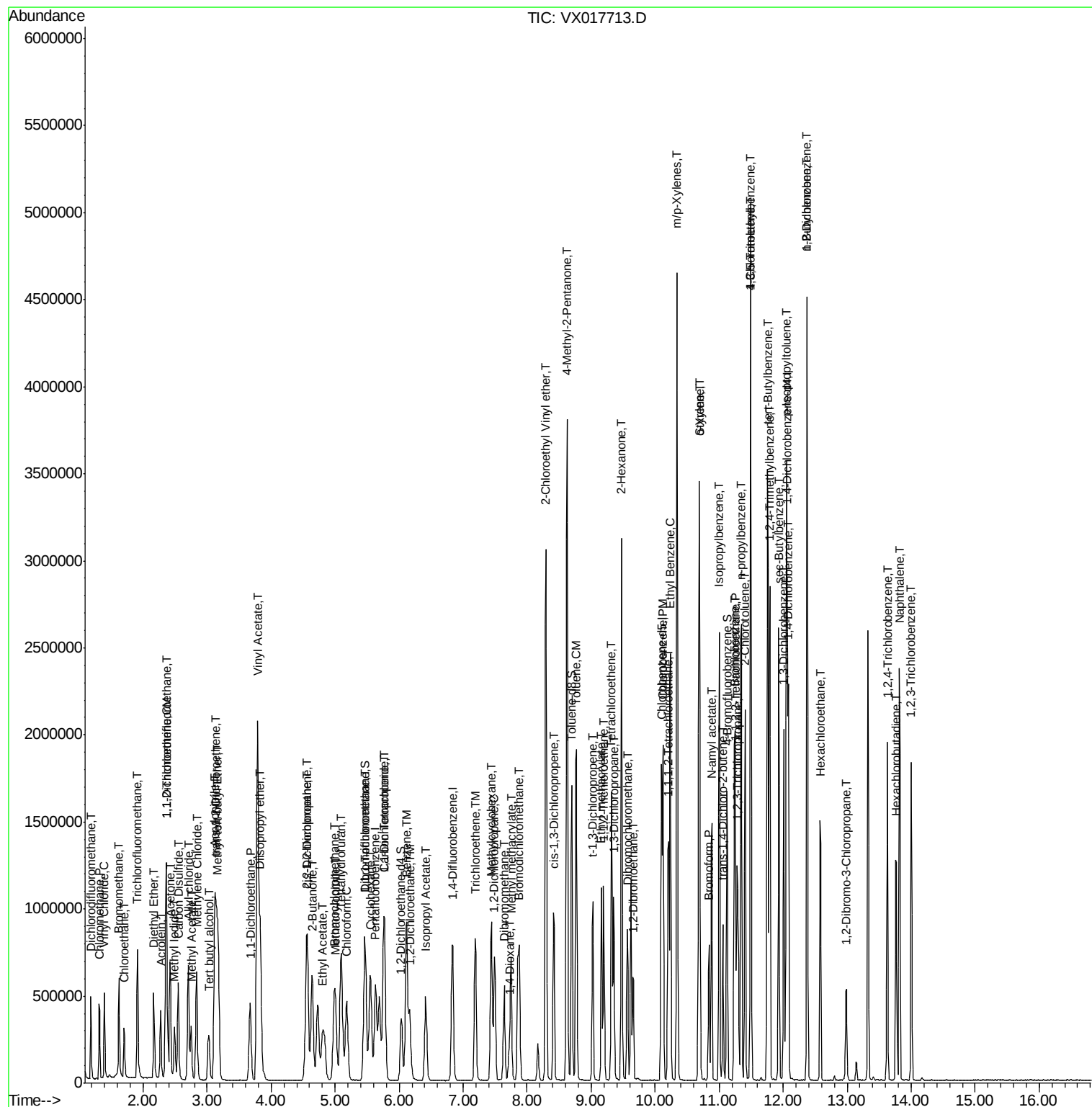
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	456576	47.862	ug/l	99
94) Hexachlorobutadiene	13.77	225	195009	44.409	ug/l	99
95) Naphthalene	13.82	128	1422901	49.967	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	446328	47.385	ug/l	99

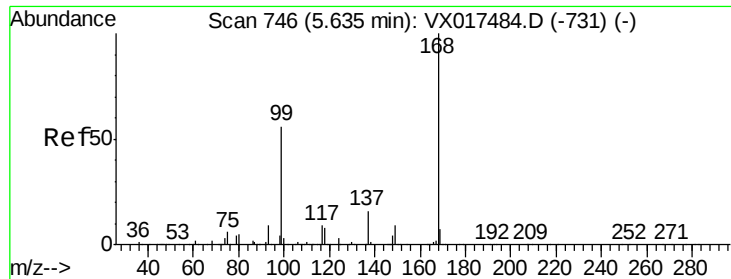
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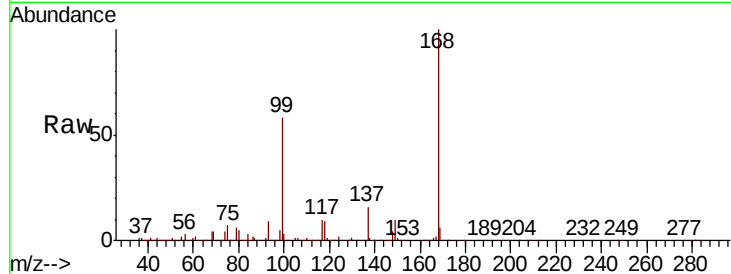


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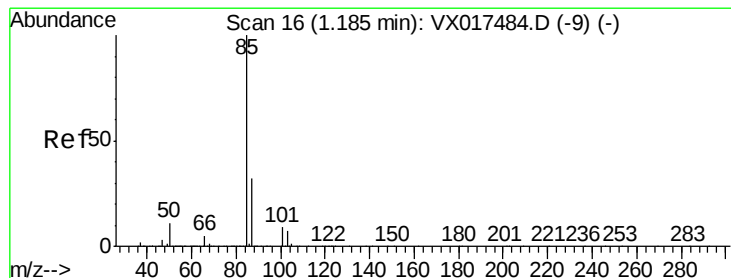
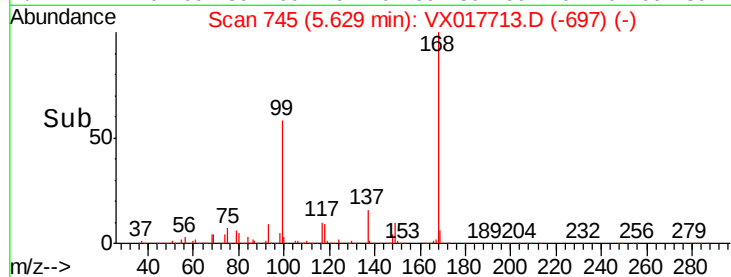
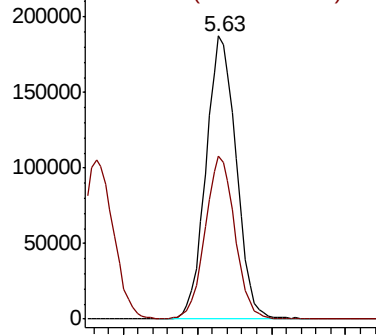
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.01 min
 Lab File: VX017713.D
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Instrument :
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 ClientSampleId :
 VSTDCCC050EC

Tot Ion:168 Resp: 534418
 Ion Ratio Lower Upper
 168 100
 99 57.6 43.4 65.2



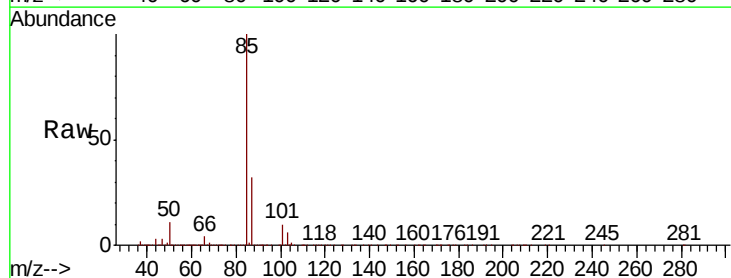
Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



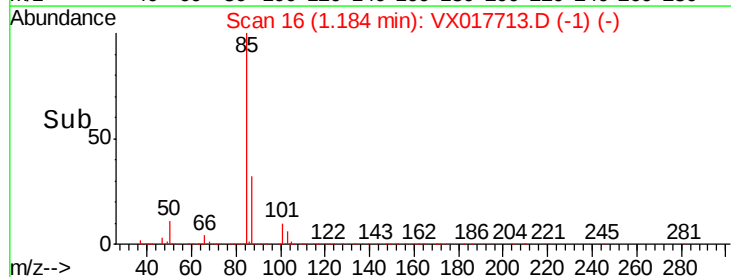
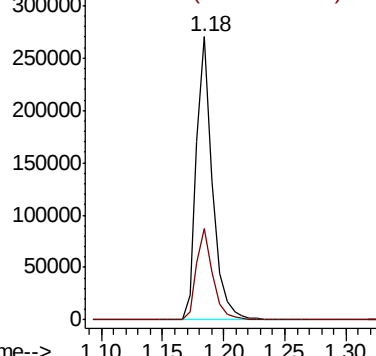
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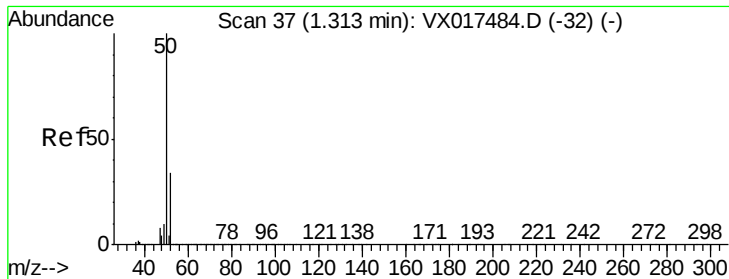
Dichlorodifluoromethane
 Concen: 49.950 ug/l
 RT: 1.18 min Scan# 16
 Delta R.T. 0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

Tgt Ion: 85 Resp: 247664
 Ion Ratio Lower Upper
 85 100
 87 32.2 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0
 Ion 86.90 (86.60 to 87.60): VX0

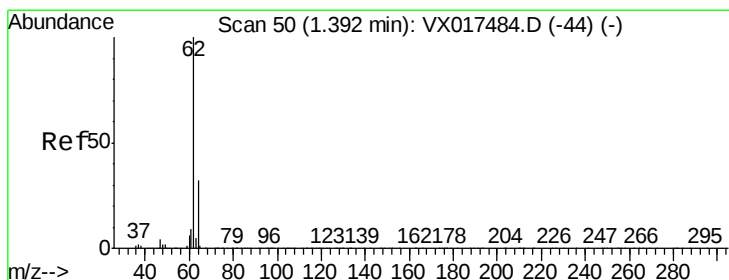
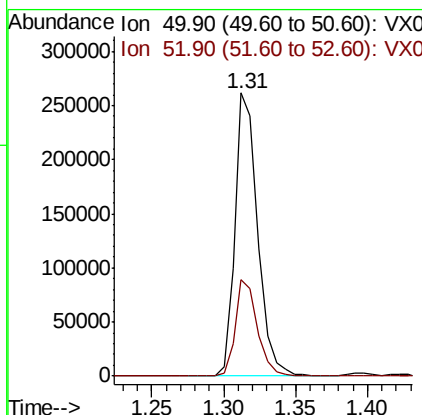
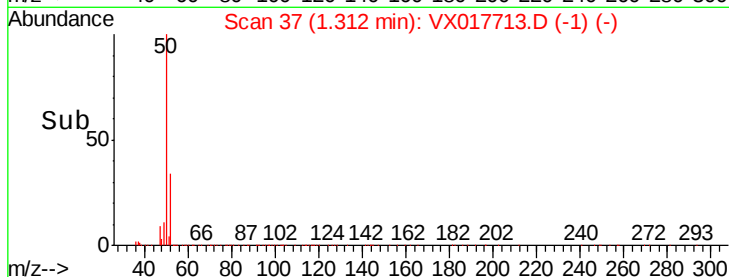
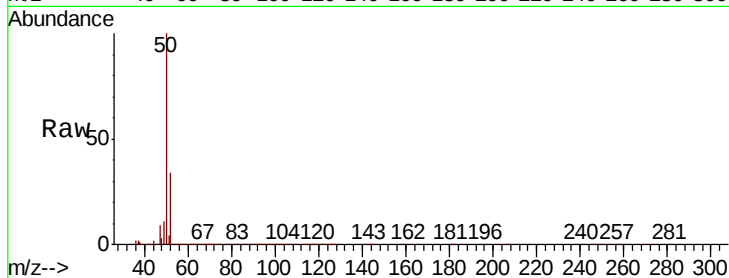




#3
Chloromethane
Concen: 43.833 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

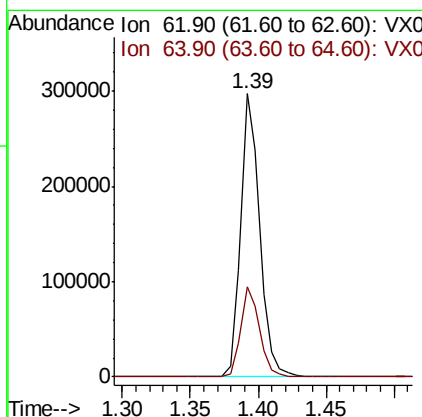
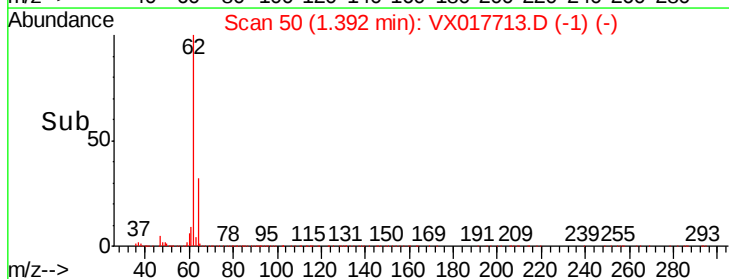
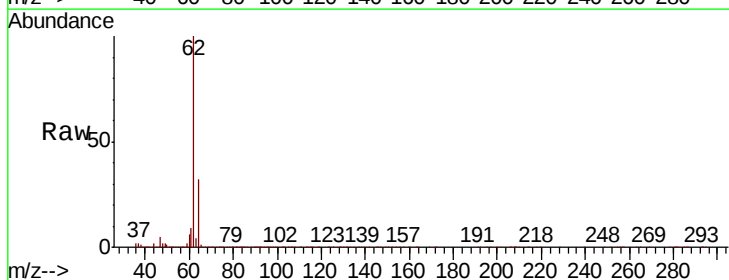
Instrument :
MSVOA_X
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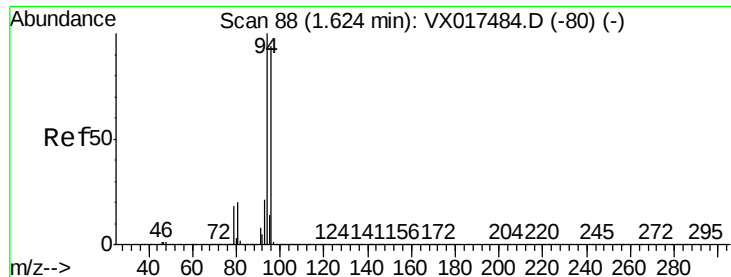
Tot Ion: 50 Resp: 289256
Ion Ratio Lower Upper
50 100
52 33.8 25.9 38.9



#4
Vinyl Chloride
Concen: 42.932 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 62 Resp: 288718
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8





#5

Bromomethane

Concen: 47.908 ug/l

RT: 1.62 min Scan# 88

Delta R.T. 0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

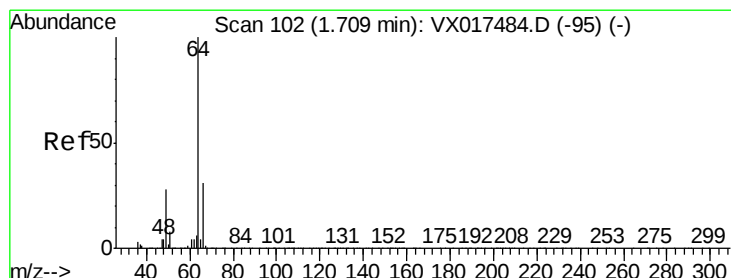
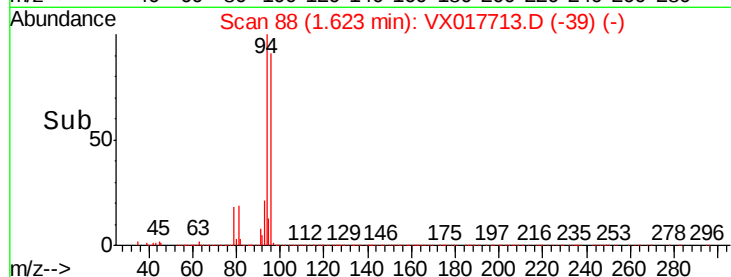
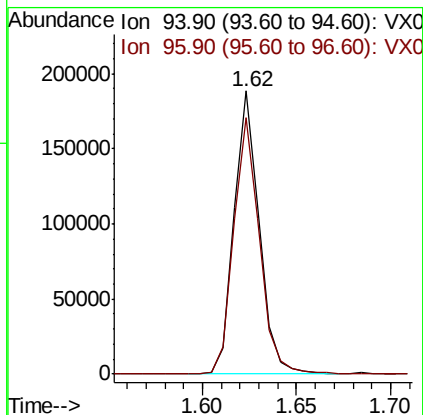
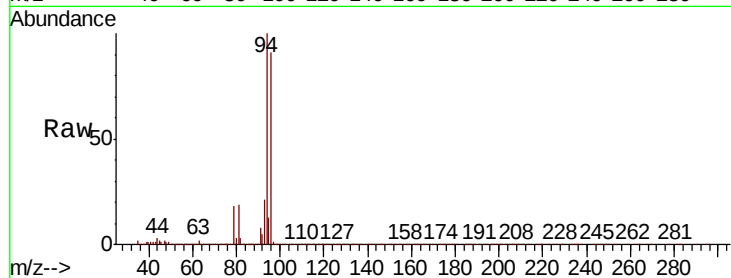
VSTDCCC050EC

Tot Ion: 94 Resp: 173630

Ion Ratio Lower Upper

94 100

96 90.5 74.1 111.1



#6

Chloroethane

Concen: 47.897 ug/l

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017713.D

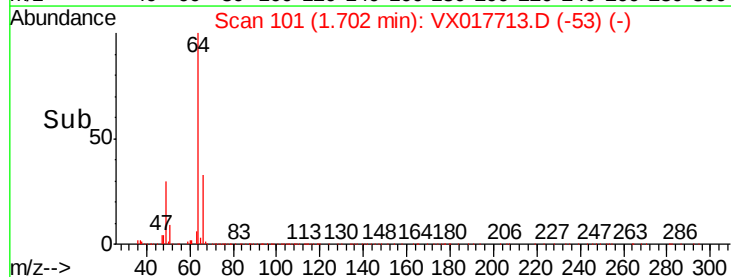
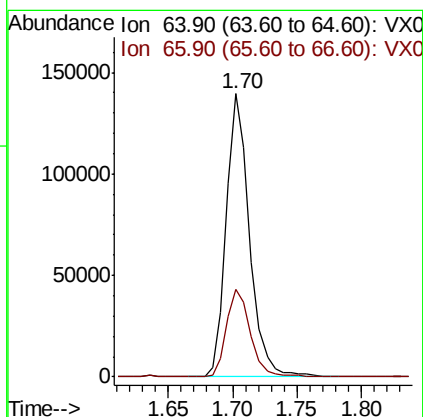
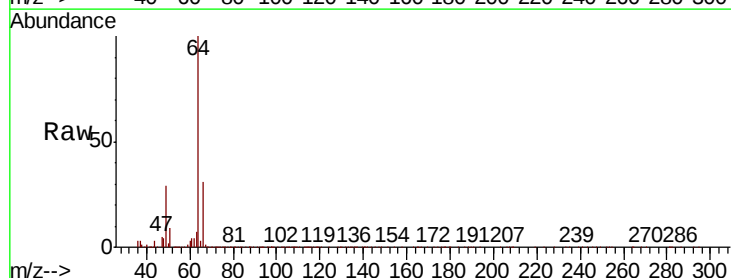
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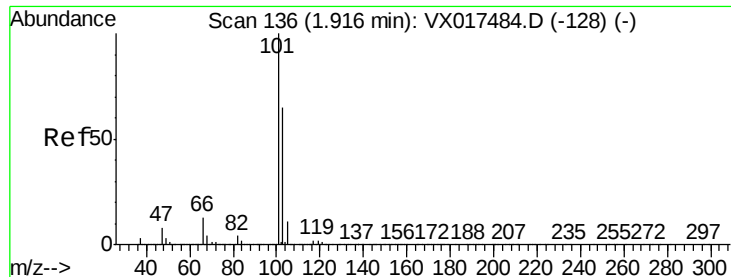
Tgt Ion: 64 Resp: 177739

Ion Ratio Lower Upper

64 100

66 30.8 24.9 37.3



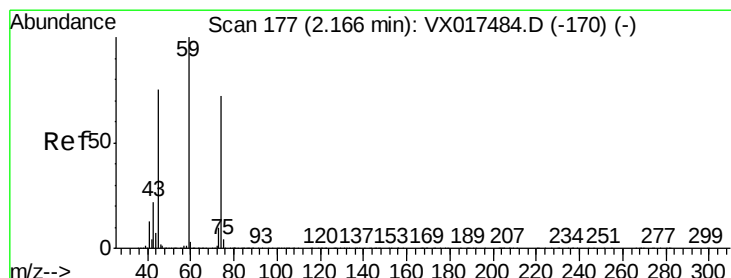
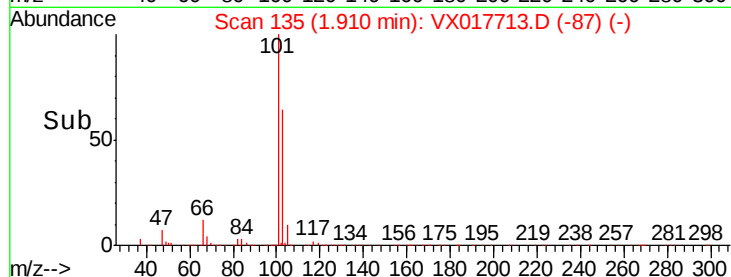
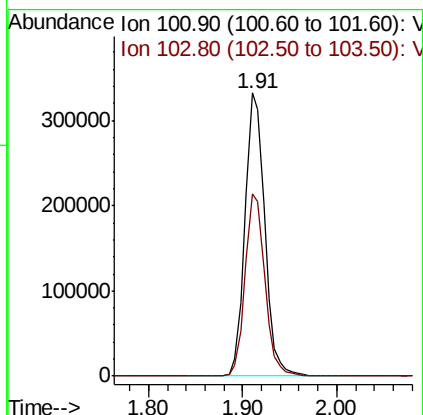
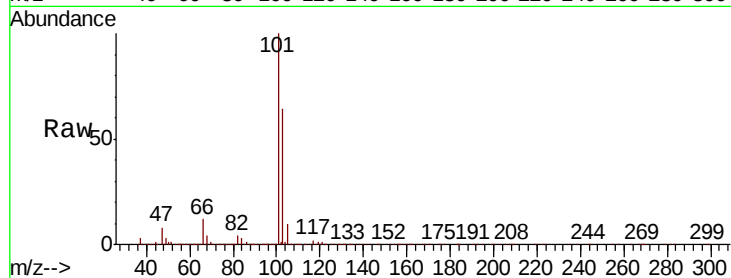


#7

Trichlorofluoromethane
Concen: 46.074 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX017713.D
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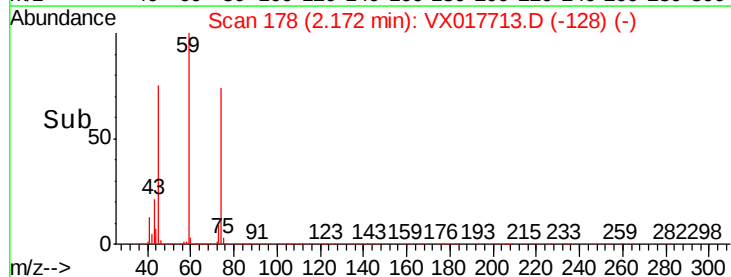
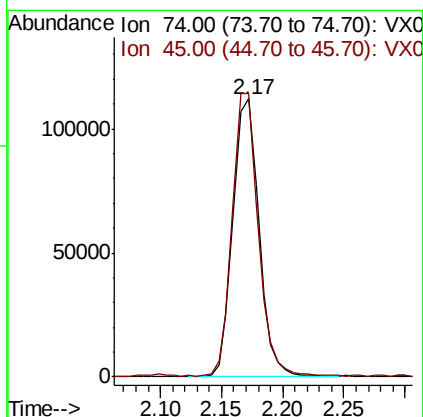
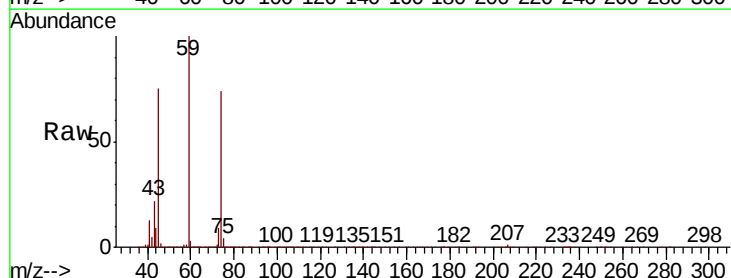
Tot Ion:101 Resp: 487358
Ion Ratio Lower Upper
101 100
103 64.3 51.8 77.8

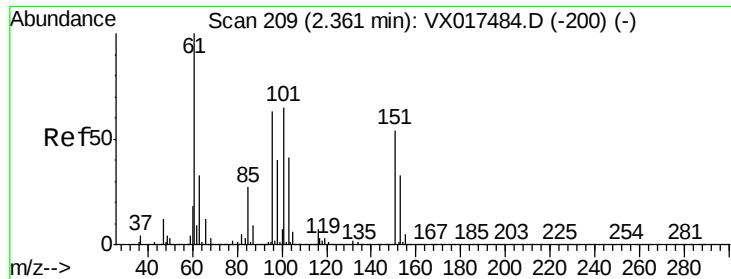


#8

Diethyl Ether
Concen: 47.952 ug/l
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 74 Resp: 164634
Ion Ratio Lower Upper
74 100
45 101.2 50.8 152.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.052 ug/l

RT: 2.36 min Scan# 209

Delta R.T. -0.00 min

Lab File: VX017713.D

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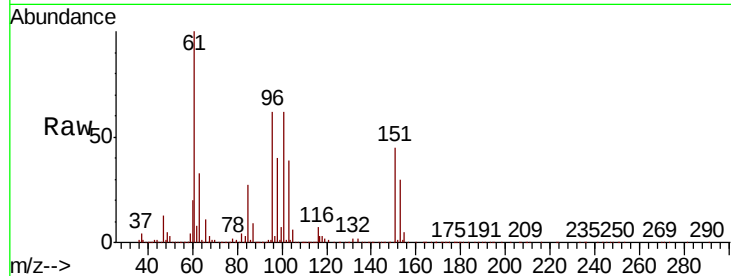
Tot Ion:101 Resp: 255709

Ion Ratio Lower Upper

101 100

85 44.8 34.8 52.2

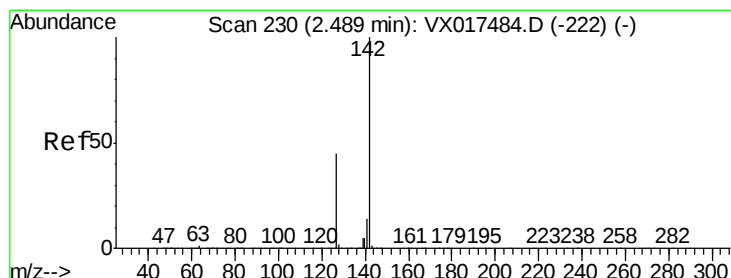
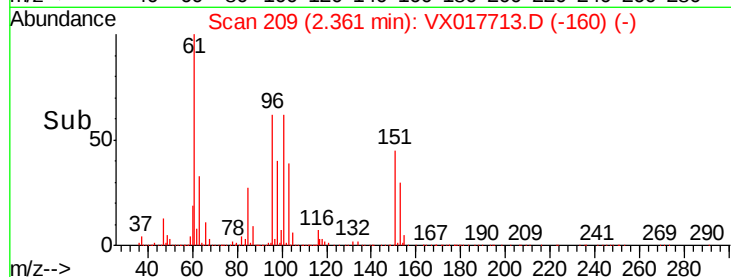
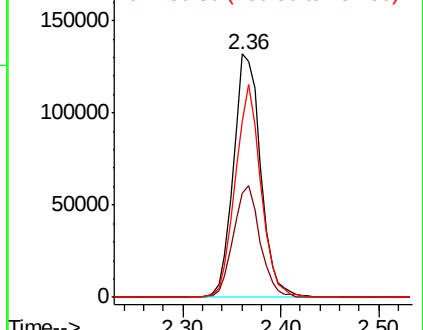
151 81.9 68.0 102.0



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: 38.773 ug/l

RT: 2.49 min Scan# 230

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

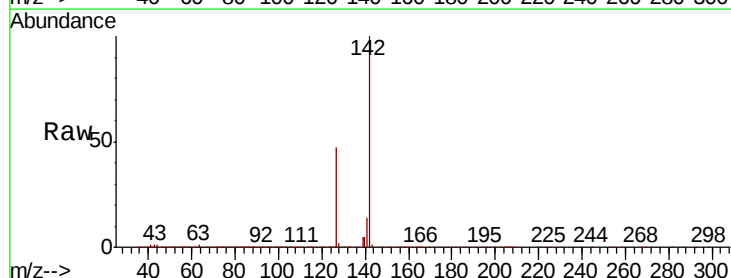
Tgt Ion:142 Resp: 287932

Ion Ratio Lower Upper

142 100

127 48.2 35.9 53.9

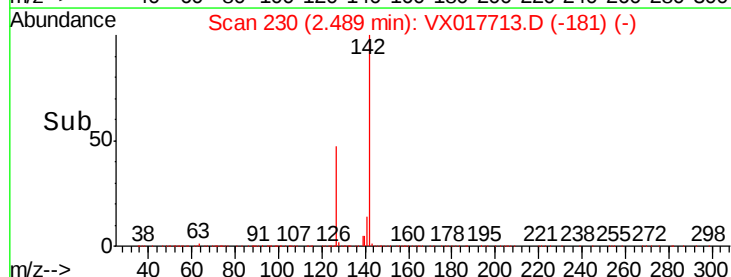
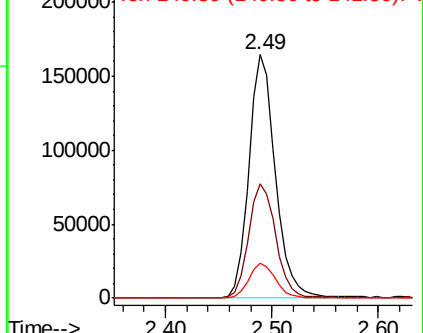
141 14.8 11.4 17.0

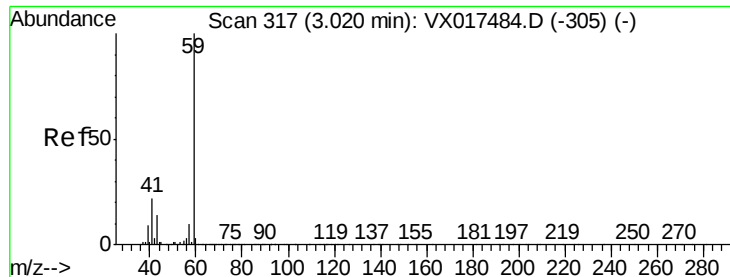


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



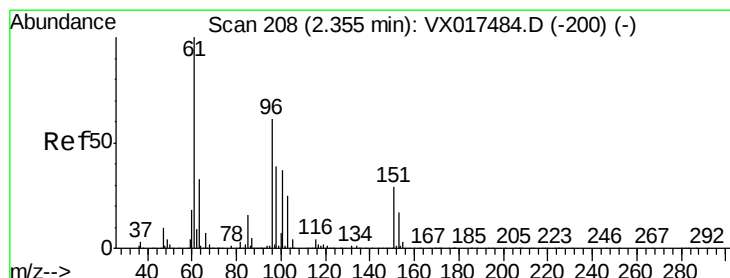
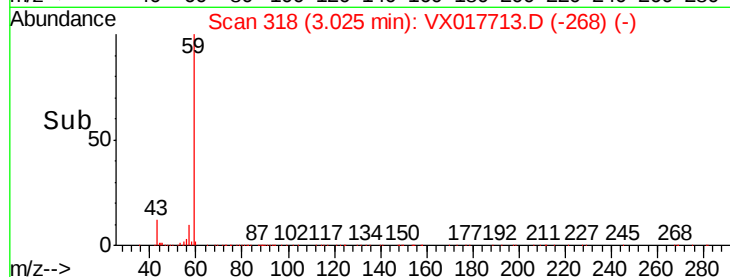
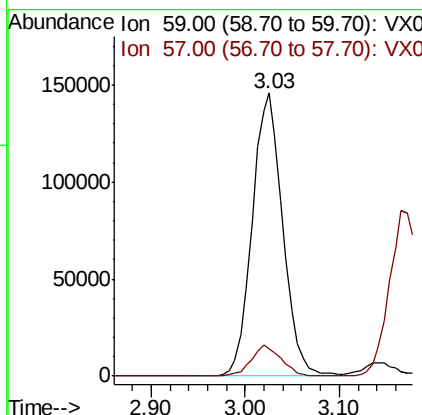
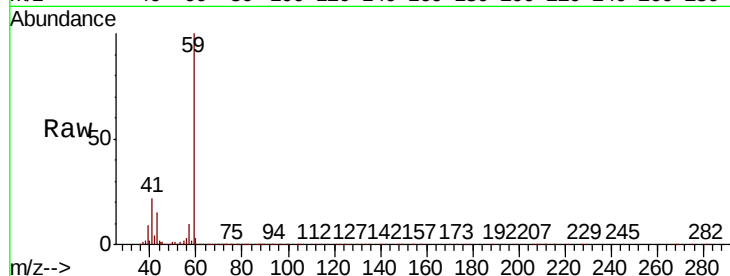


#11

Tert butyl alcohol
 Concen: 229.667 ug/l
 RT: 3.03 min Scan# 318
 Delta R.T. 0.01 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

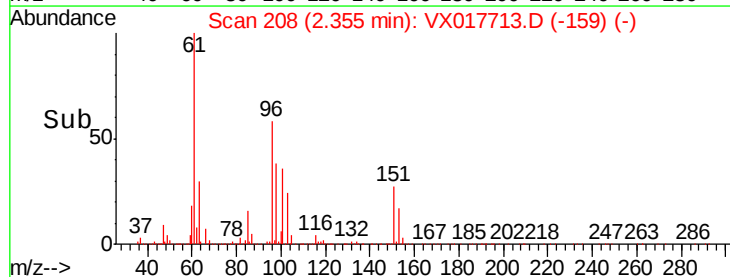
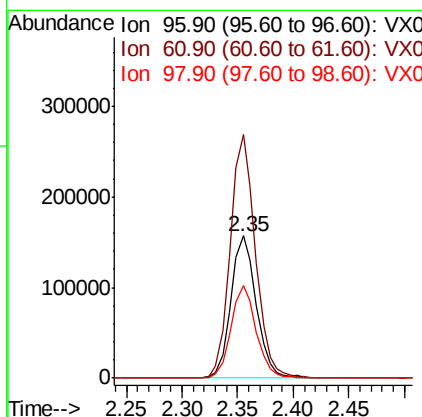
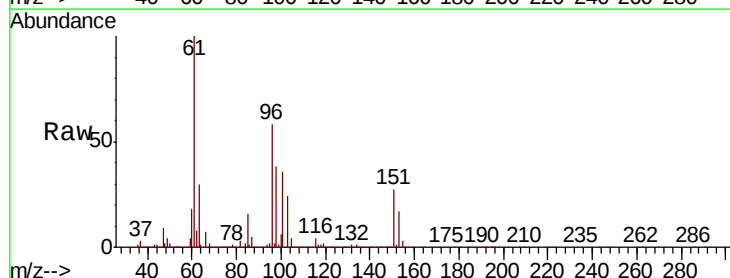
Tot Ion: 59 Resp: 332288
 Ion Ratio Lower Upper
 59 100
 57 10.5 8.6 12.8

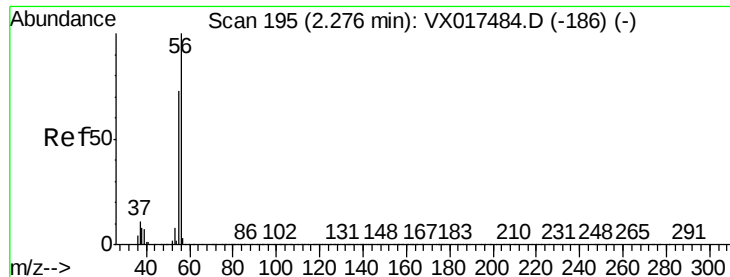


#12

1,1-Dichloroethene
 Concen: 44.933 ug/l
 RT: 2.35 min Scan# 208
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

Tgt Ion: 96 Resp: 248027
 Ion Ratio Lower Upper
 96 100
 61 171.4 134.0 201.0
 98 64.8 51.0 76.4





#13

Acrolein

Concen: 248.798 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

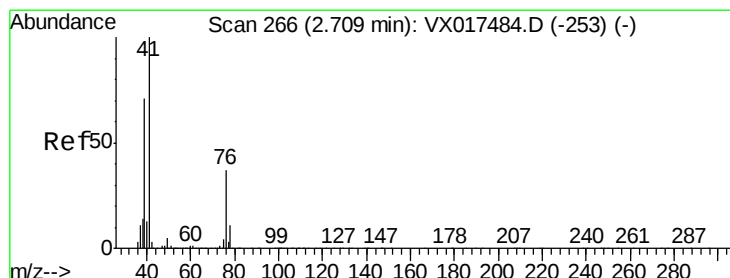
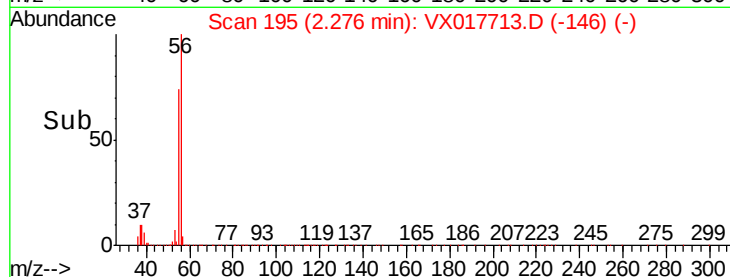
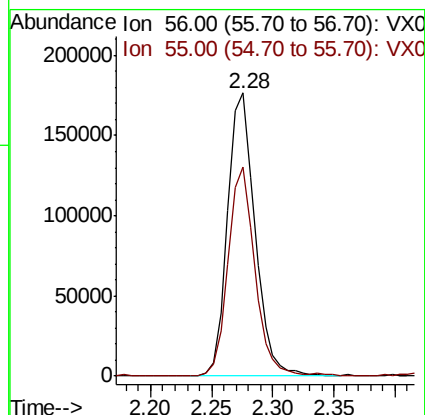
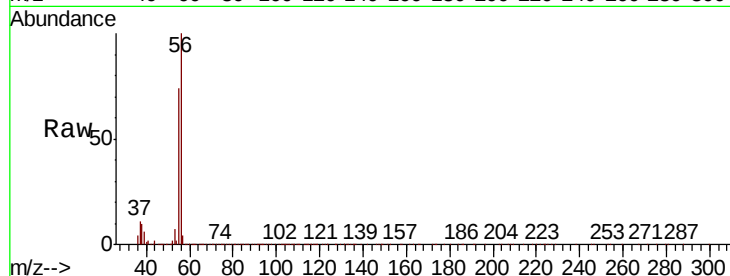
VSTDCCC050EC

Tot Ion: 56 Resp: 274807

Ion Ratio Lower Upper

56 100

55 71.9 57.4 86.2



#14

Allyl chloride

Concen: 45.093 ug/l

RT: 2.71 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

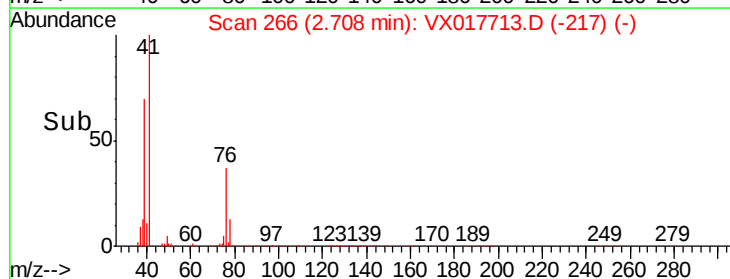
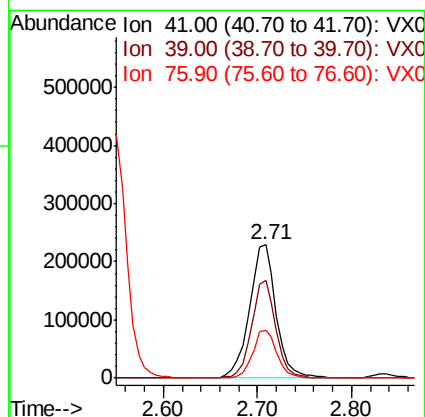
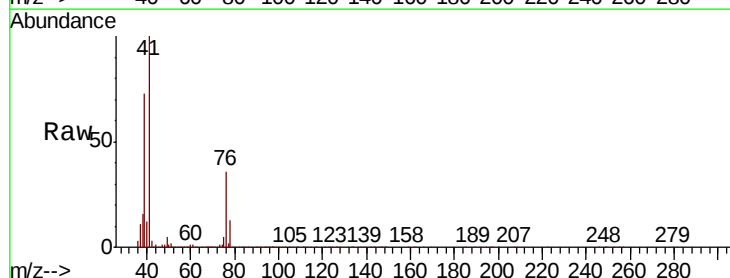
Tgt Ion: 41 Resp: 454501

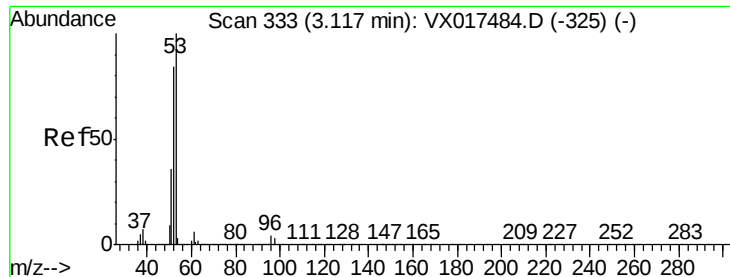
Ion Ratio Lower Upper

41 100

39 66.8 51.9 77.9

76 32.8 25.5 38.3





#15

Acrylonitrile

Concen: 244.973 ug/l

RT: 3.12 min Scan# 333

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

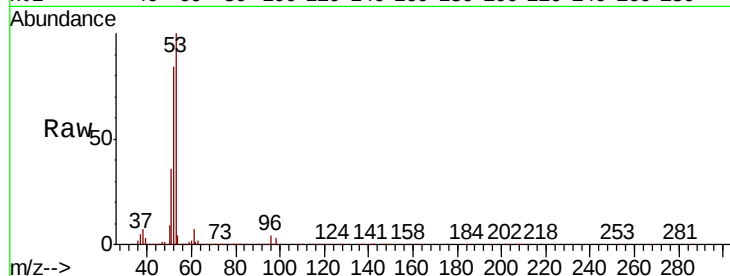
Tot Ion: 53 Resp: 765533

Ion Ratio Lower Upper

53 100

52 83.2 66.6 99.8

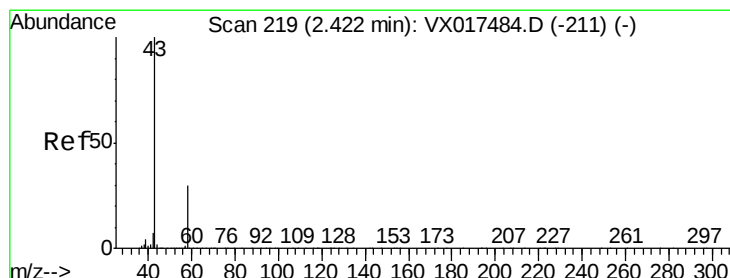
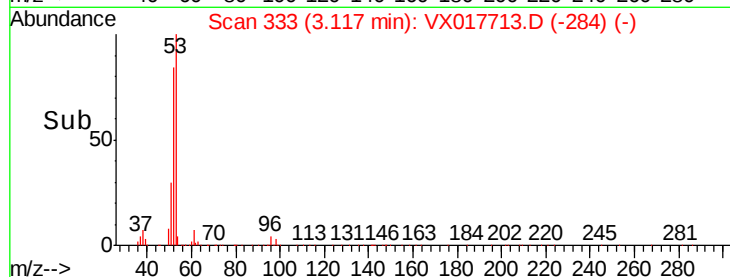
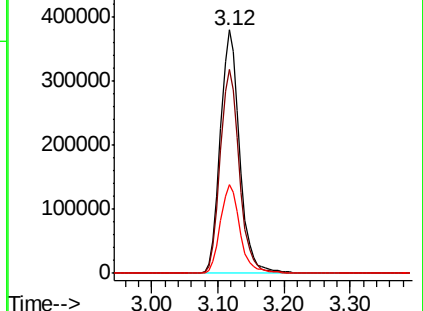
51 37.1 29.4 44.2



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: 233.431 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017713.D

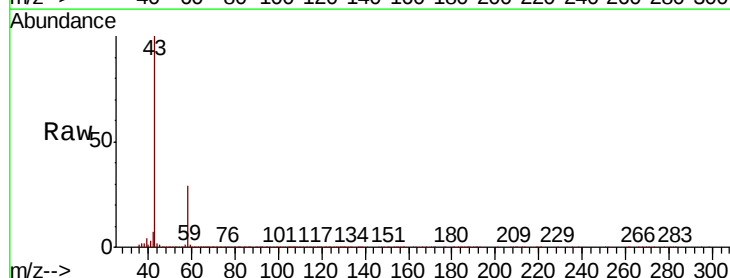
Acq: 31 Jul 2020 19:40

Tgt Ion: 43 Resp: 705303

Ion Ratio Lower Upper

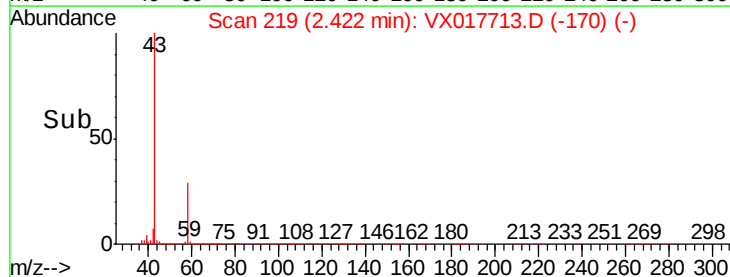
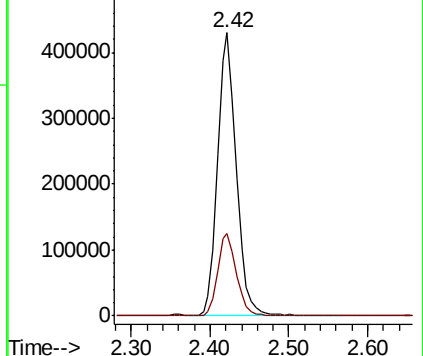
43 100

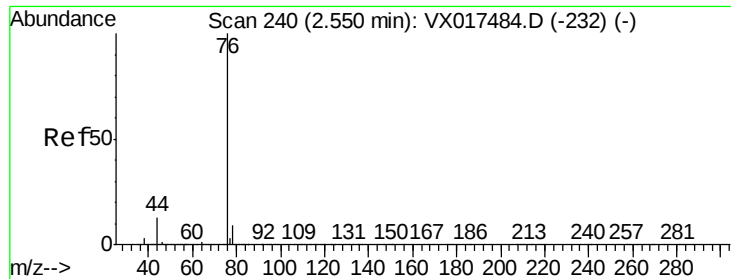
58 29.1 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

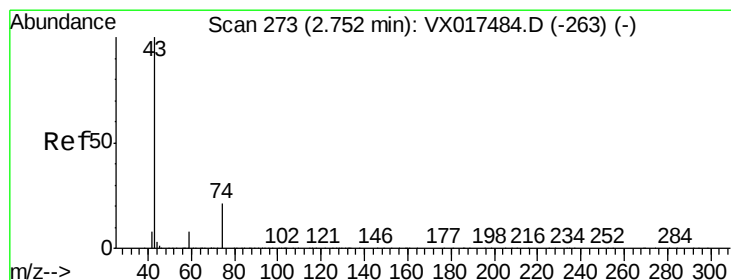
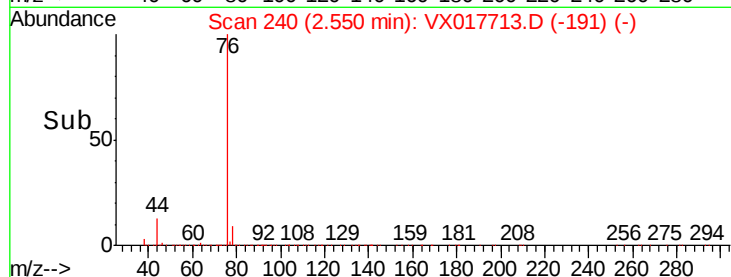
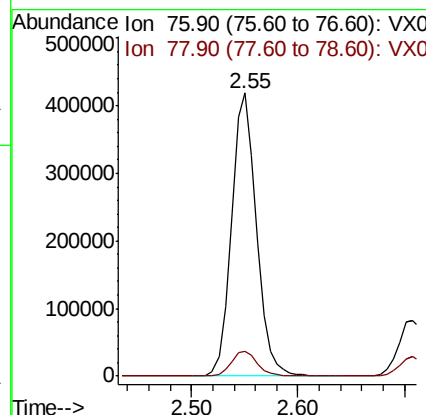
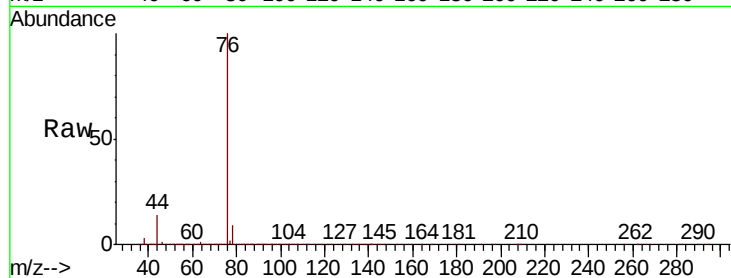




#17
Carbon Disulfide
Concen: 40.822 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

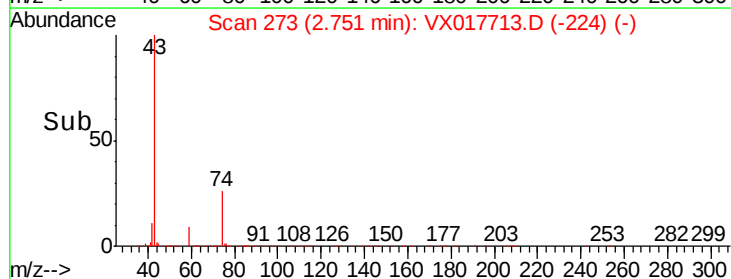
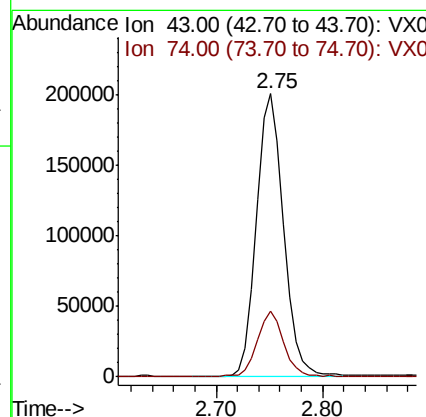
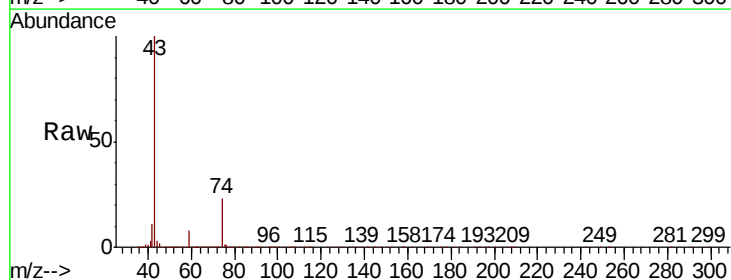
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

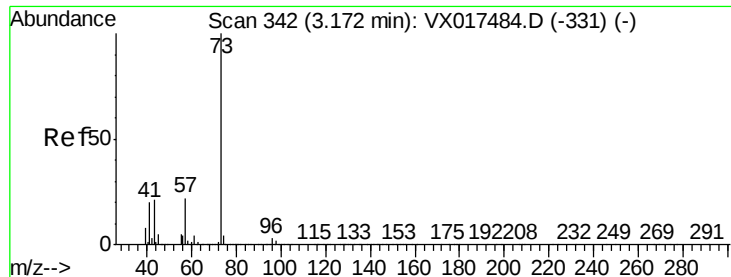
Tot Ion: 76 Resp: 684910
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 50.541 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 43 Resp: 359650
Ion Ratio Lower Upper
43 100
74 23.1 17.5 26.3

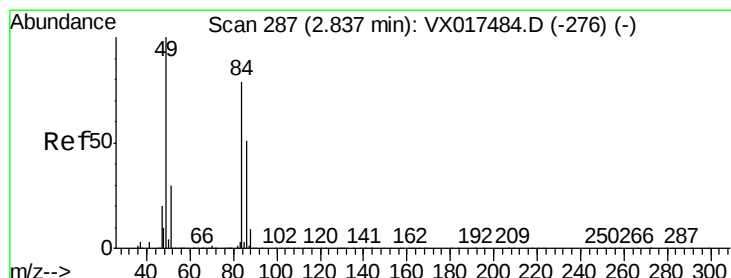
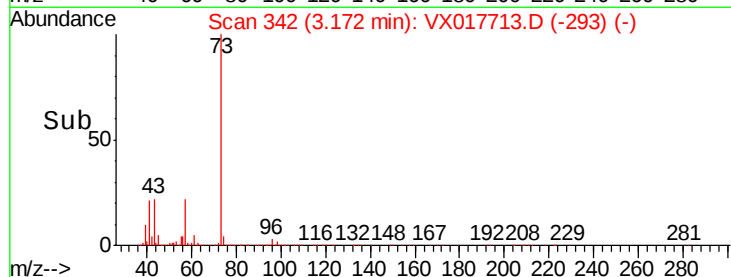
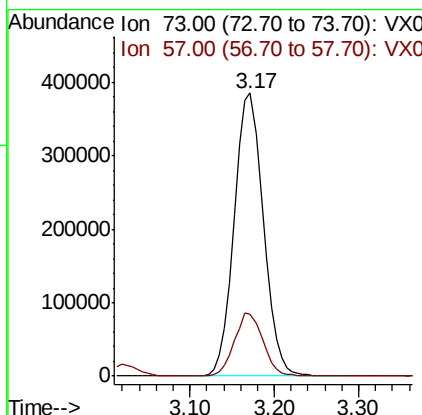
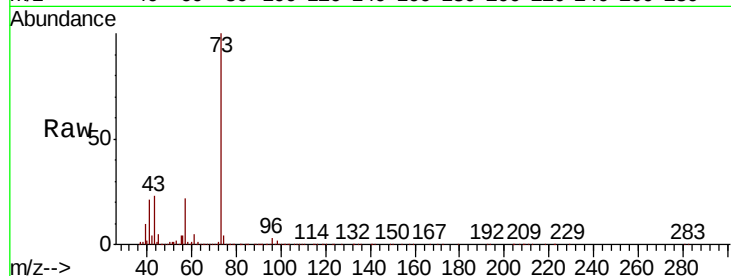




#19
Methyl tert-butyl Ether
Concen: 47.065 ug/l
RT: 3.17 min Scan# 342
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

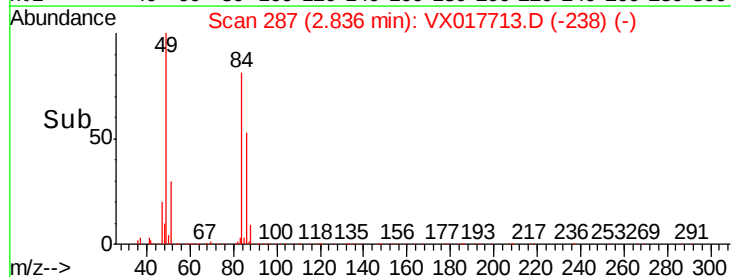
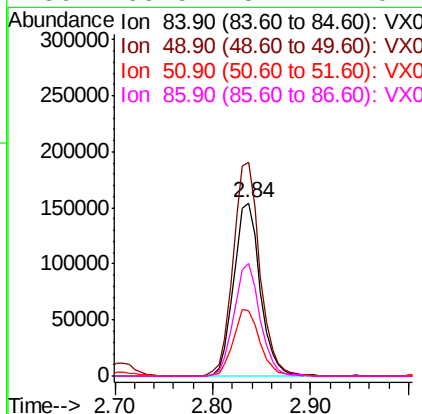
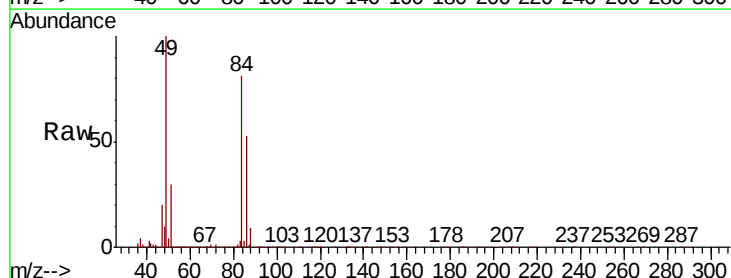
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

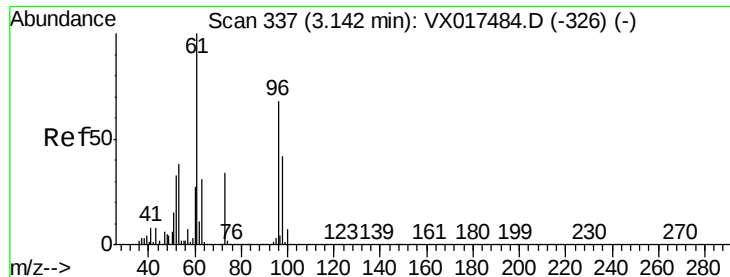
Tot Ion: 73 Resp: 899216
Ion Ratio Lower Upper
73 100
57 21.8 17.0 25.4



#20
Methylene Chloride
Concen: 50.898 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 84 Resp: 289504
Ion Ratio Lower Upper
84 100
49 123.4 100.3 150.5
51 37.4 30.5 45.7
86 65.5 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 46.040 ug/l

RT: 3.14 min Scan# 337

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

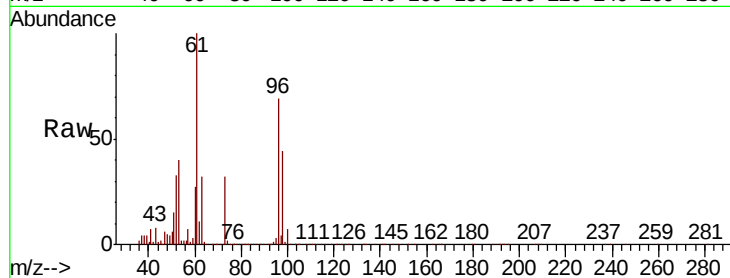
Tot Ion: 96 Resp: 272257

Ion Ratio Lower Upper

96 100

61 144.5 113.0 169.4

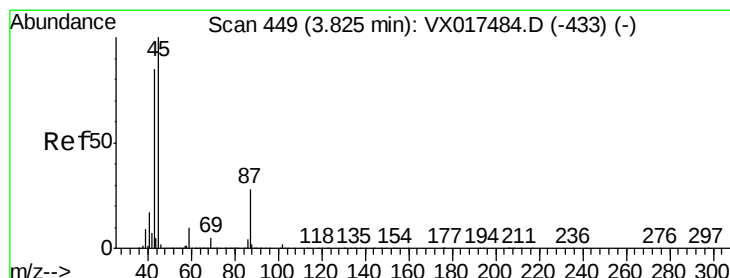
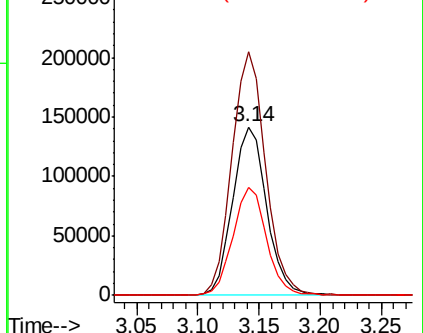
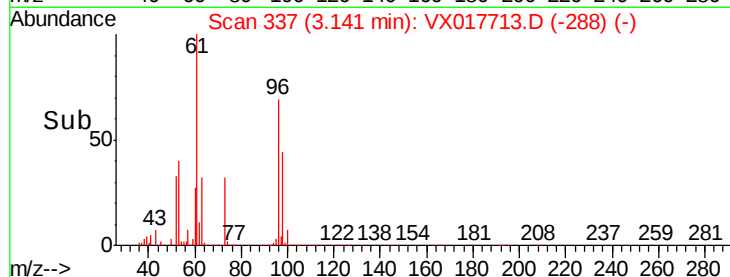
98 63.8 51.8 77.8



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: 49.711 ug/l

RT: 3.82 min Scan# 449

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Tgt Ion: 45 Resp: 916149

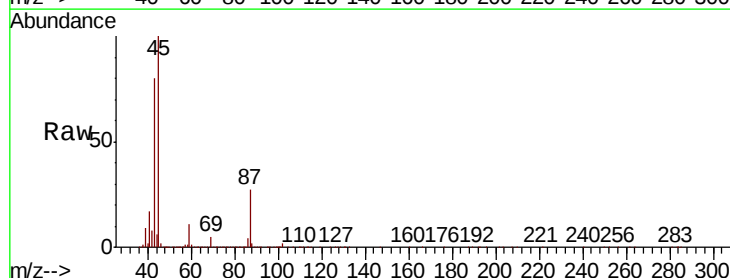
Ion Ratio Lower Upper

45 100

43 80.0 52.0 78.0#

87 26.6 22.2 33.4

59 10.5 8.9 13.3

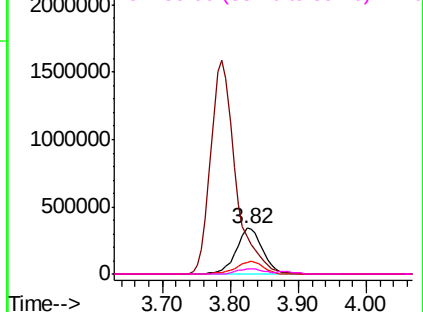
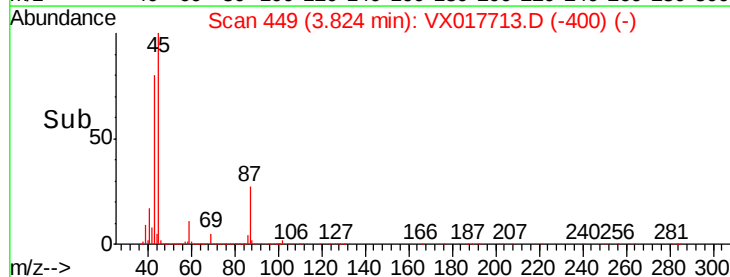


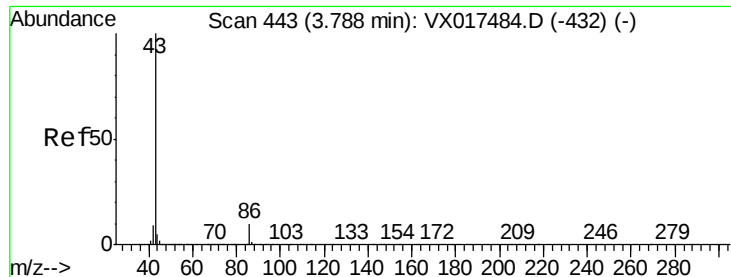
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 245.838 ug/l

RT: 3.79 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

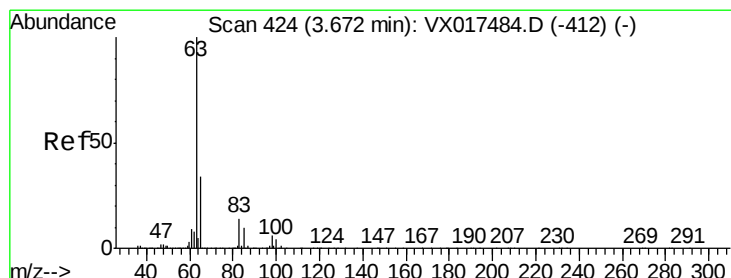
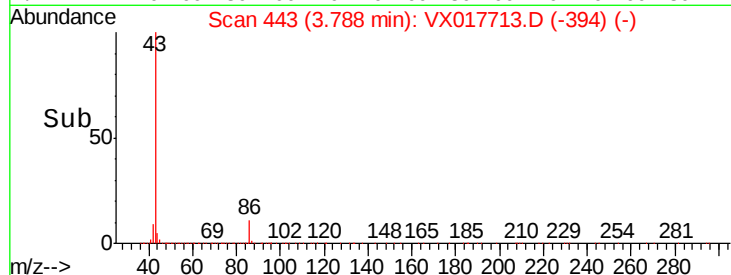
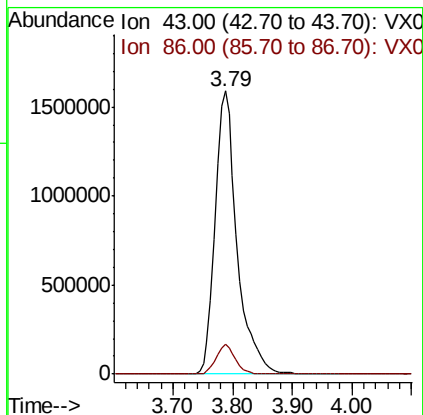
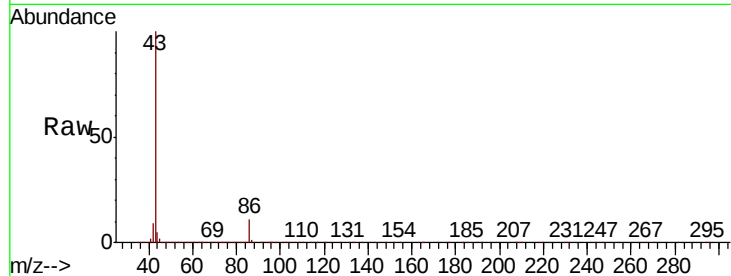
VSTDCCC050EC

Tot Ion: 43 Resp: 4039691

Ion Ratio Lower Upper

43 100

86 10.5 8.2 12.4



#24

1,1-Dichloroethane

Concen: 48.278 ug/l

RT: 3.67 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

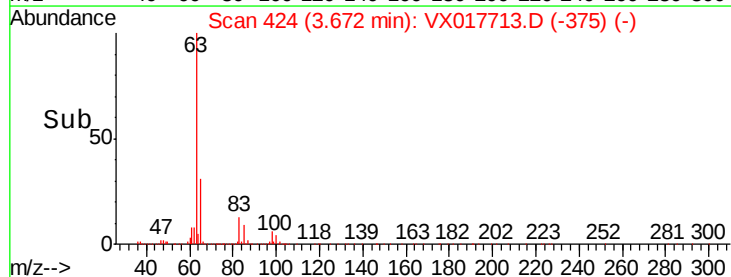
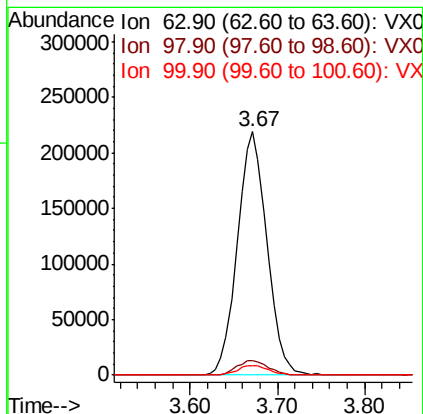
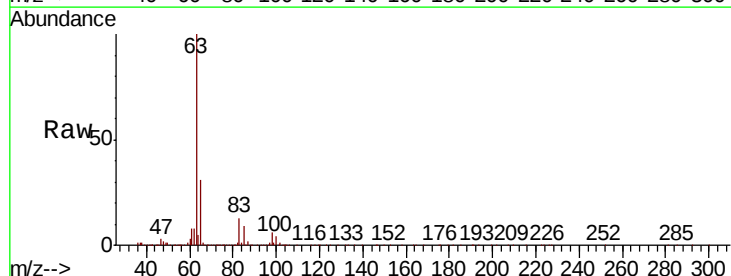
Tgt Ion: 63 Resp: 512543

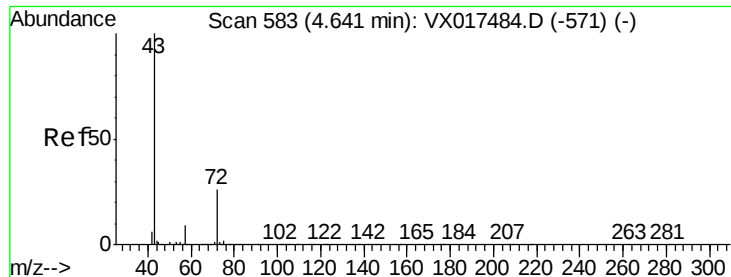
Ion Ratio Lower Upper

63 100

98 6.0 3.4 10.1

100 3.9 1.9 5.7

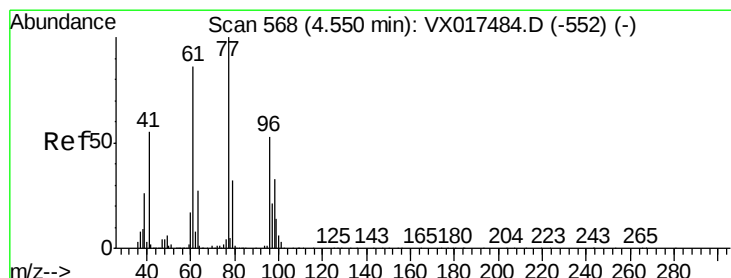
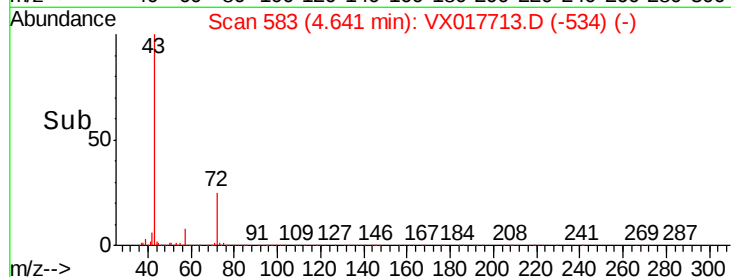
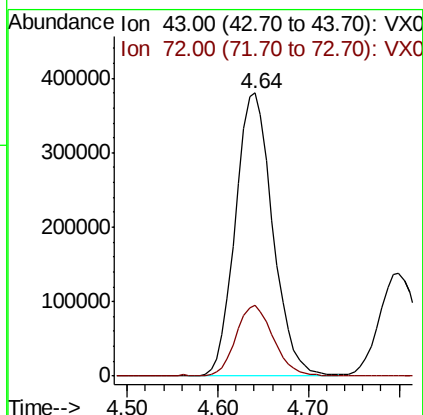
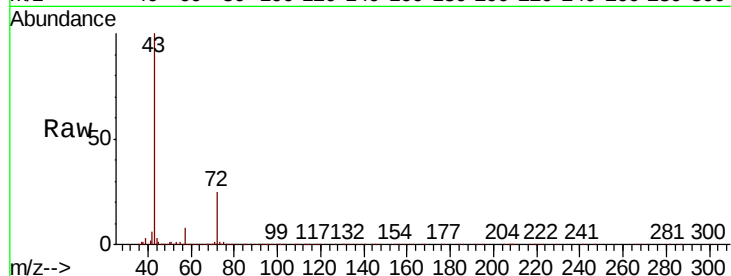




#25
2-Butanone
Concen: 251.554 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

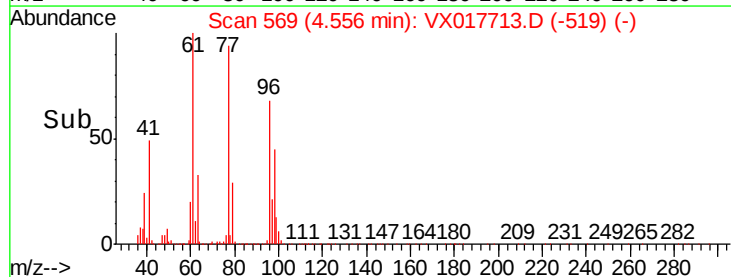
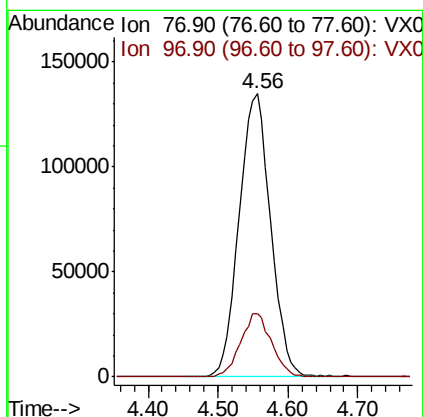
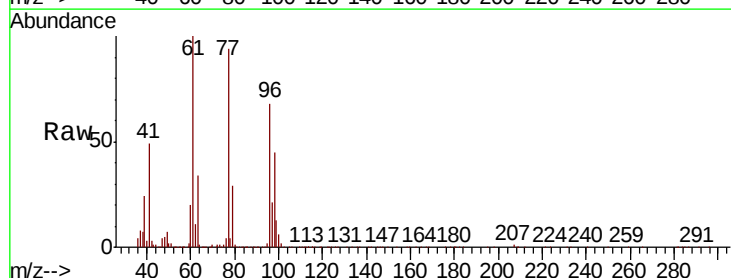
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

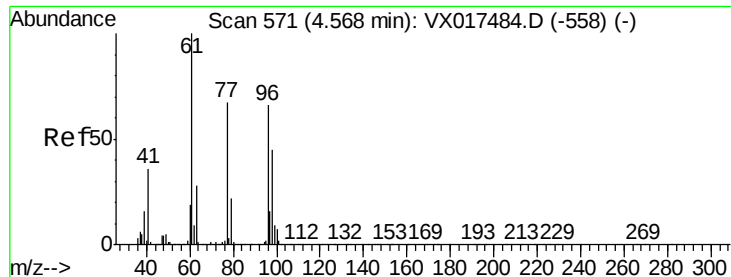
Tot Ion: 43 Resp: 1079743
Ion Ratio Lower Upper
43 100
72 25.2 19.0 28.4



#26
2,2-Dichloropropane
Concen: 44.396 ug/l
RT: 4.56 min Scan# 569
Delta R.T. 0.01 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 77 Resp: 421904
Ion Ratio Lower Upper
77 100
97 21.8 10.9 32.9



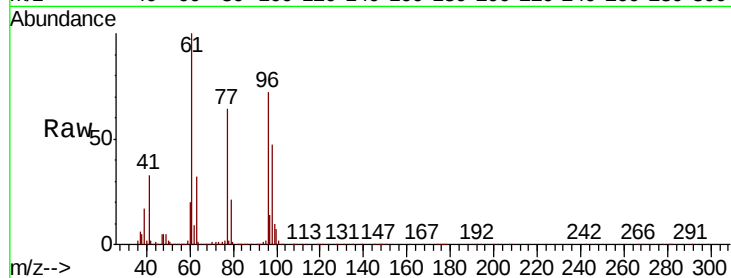


#27

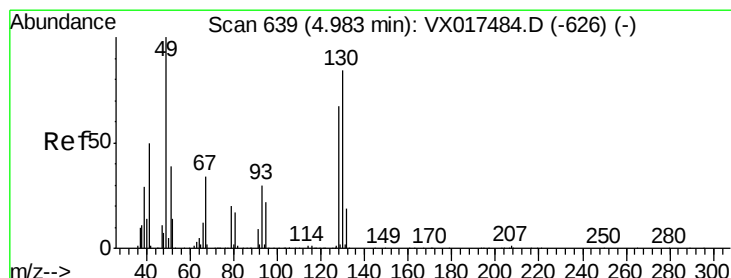
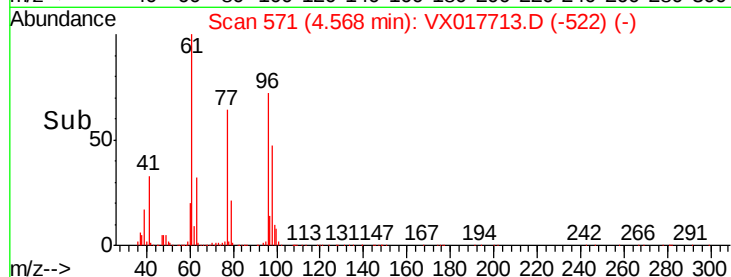
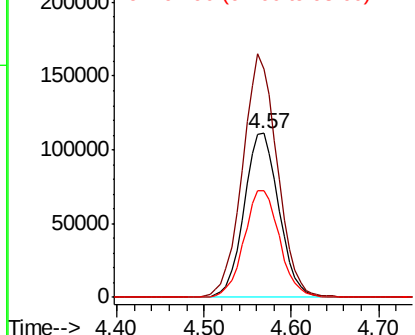
cis-1,2-Dichloroethene
Concen: 48.098 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	148.1	0.0	301.2
98	66.1	0.0	130.0



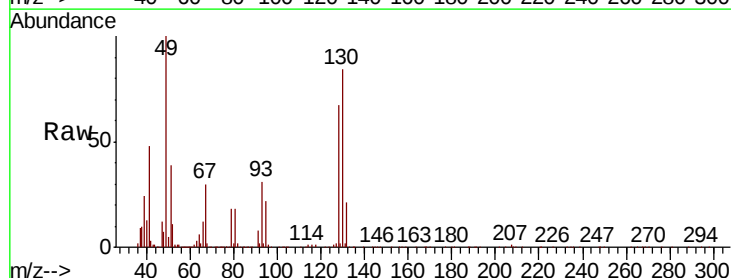
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



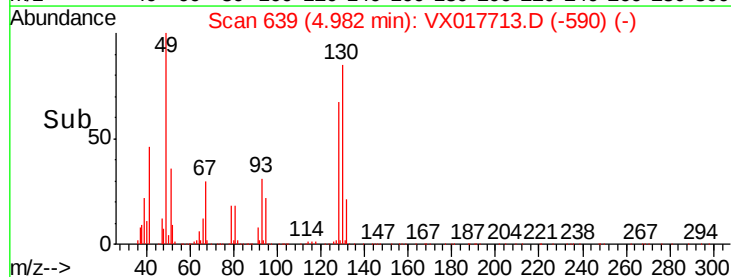
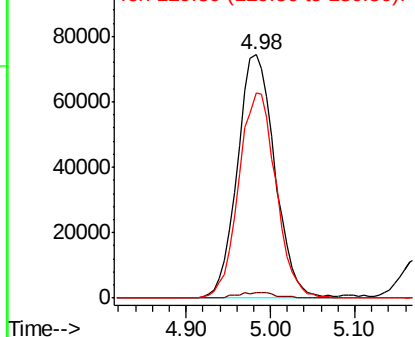
#28

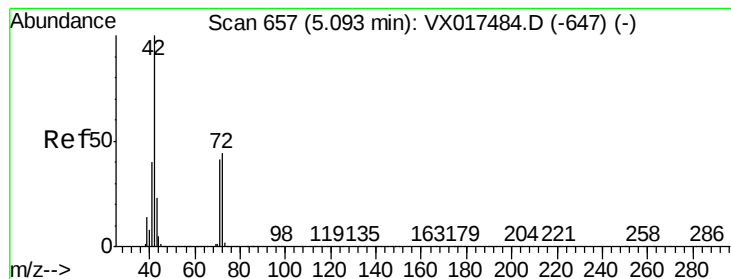
Bromochloromethane
Concen: 46.553 ug/l
RT: 4.98 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	83.9	66.7	100.1



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 257.536 ug/l

RT: 5.09 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

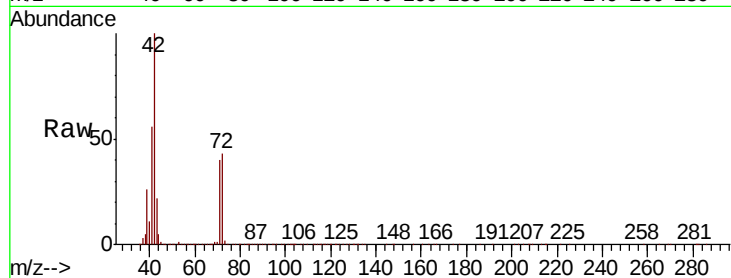
Tot Ion: 42 Resp: 684724

Ion Ratio Lower Upper

42 100

72 44.0 35.5 53.3

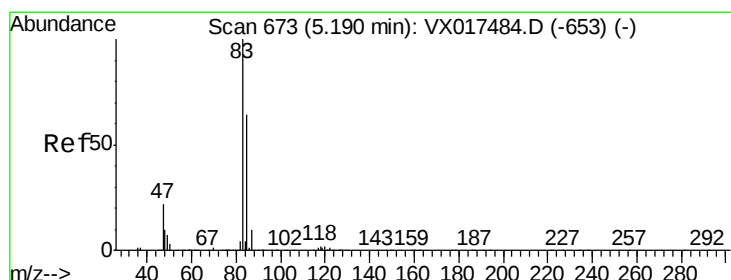
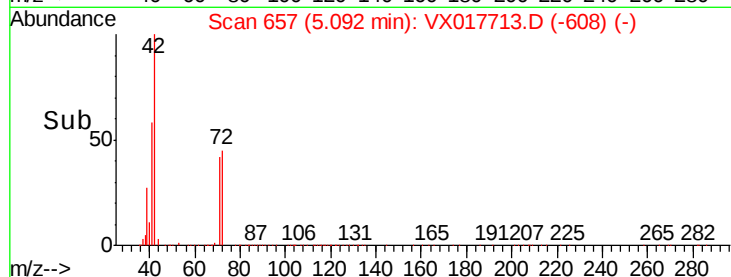
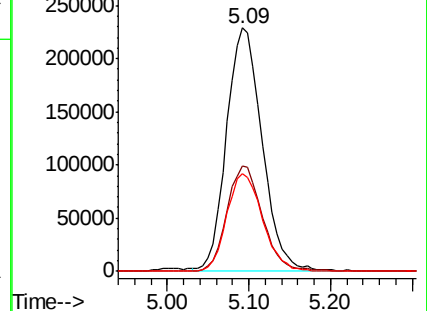
71 40.6 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 49.662 ug/l

RT: 5.18 min Scan# 671

Delta R.T. -0.01 min

Lab File: VX017713.D

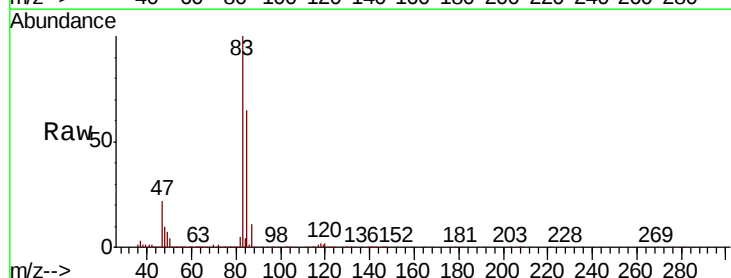
Acq: 31 Jul 2020 19:40

Tgt Ion: 83 Resp: 538719

Ion Ratio Lower Upper

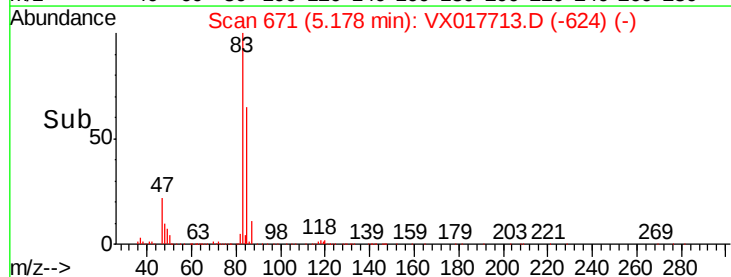
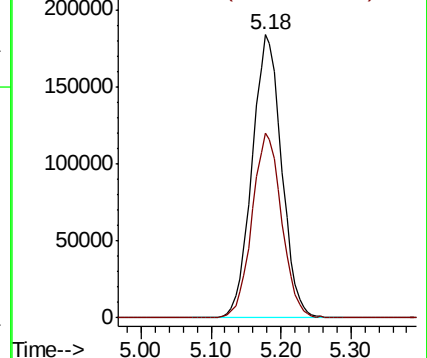
83 100

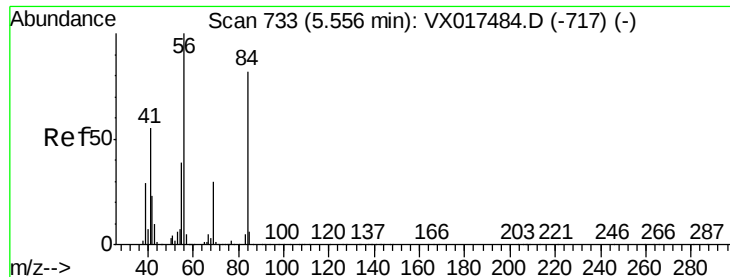
85 65.3 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

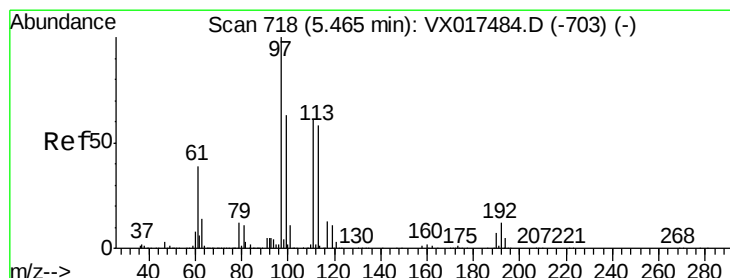
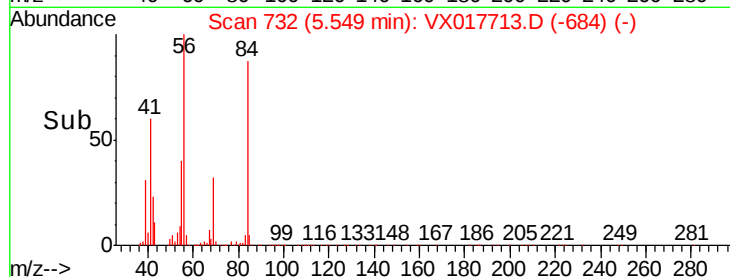
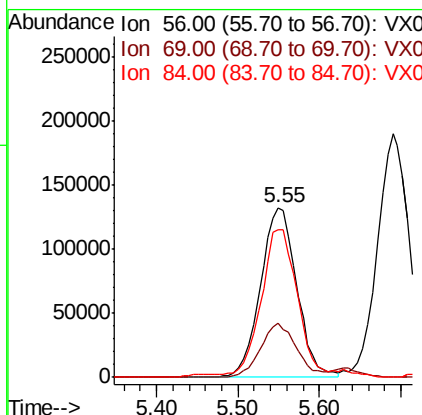
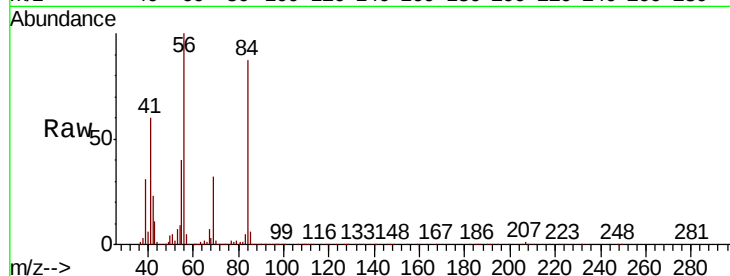




#31
Cyclohexane
Concen: 48.132 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.01 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

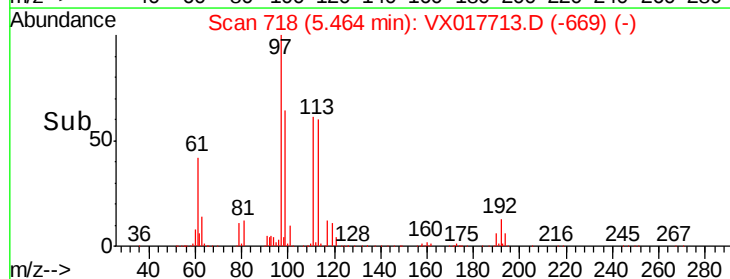
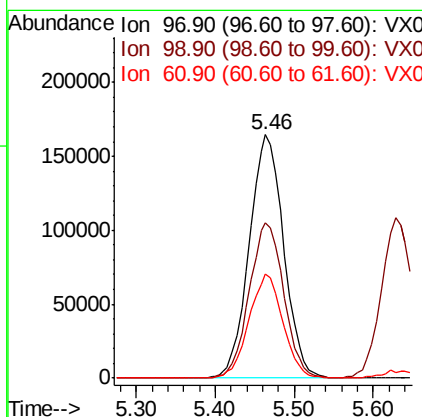
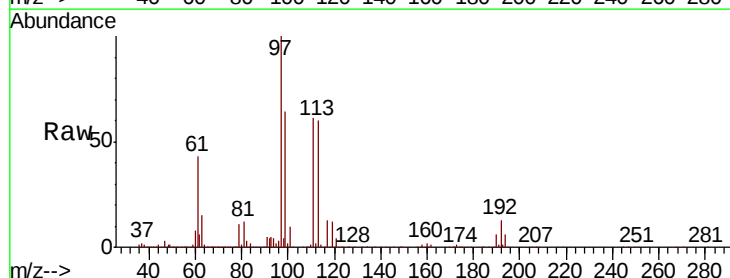
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

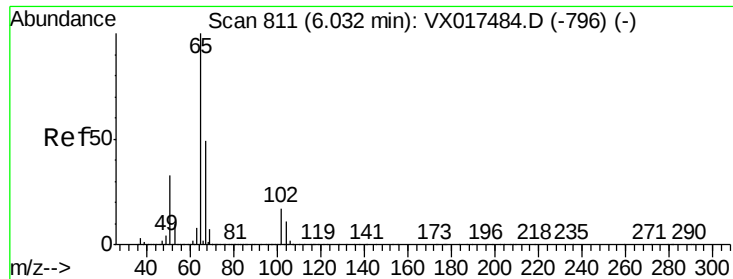
Tot Ion: 56 Resp: 407489
Ion Ratio Lower Upper
56 100
69 31.7 24.2 36.4
84 85.7 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 48.802 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 97 Resp: 499210
Ion Ratio Lower Upper
97 100
99 64.1 51.9 77.9
61 42.2 34.1 51.1





#33

1,2-Dichloroethane-d4

Concen: 52.307 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

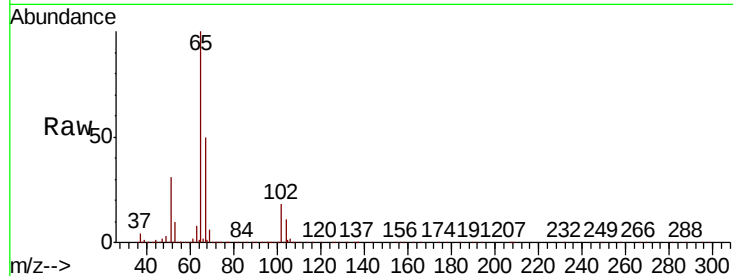
VSTDCCC050EC

Tot Ion: 65 Resp: 359076

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

150000

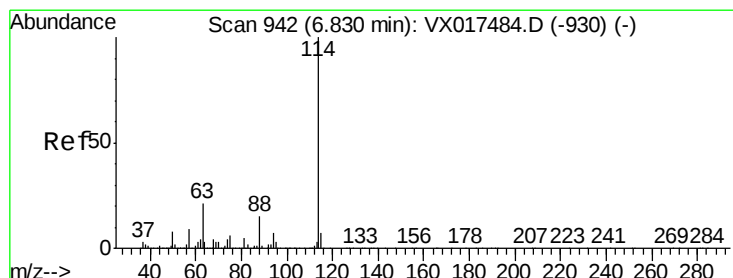
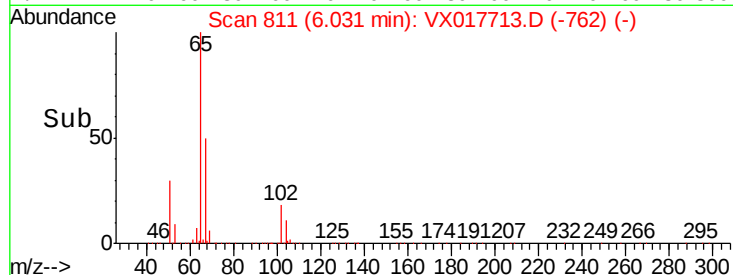
100000

50000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

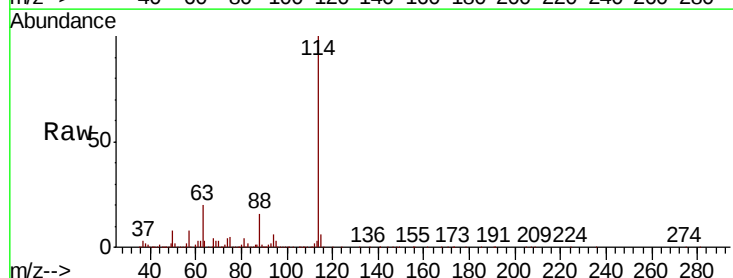
Tgt Ion: 114 Resp: 801044

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.6

88 16.2 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.83

400000

300000

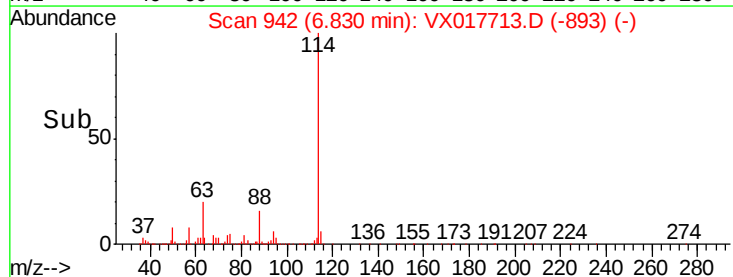
200000

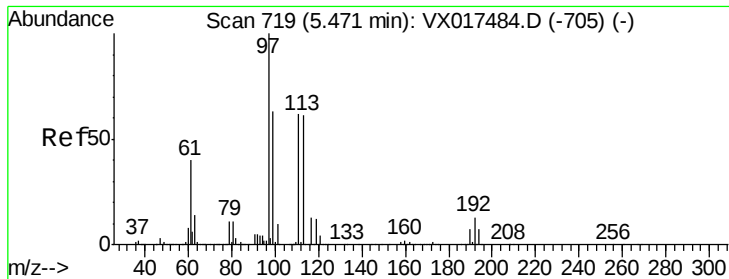
100000

0

Time-->

6.70 6.80 6.90 7.00

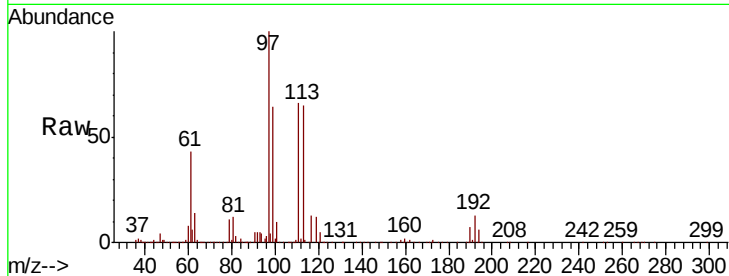




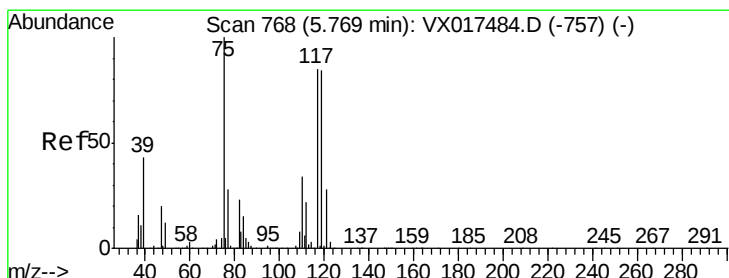
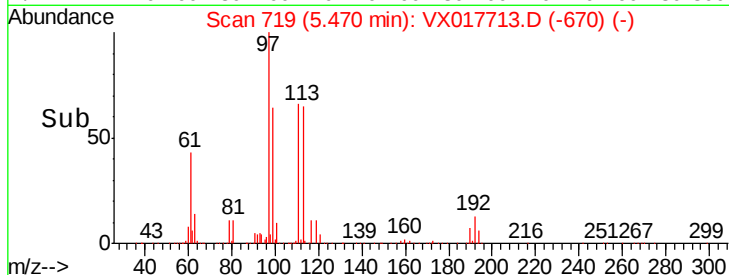
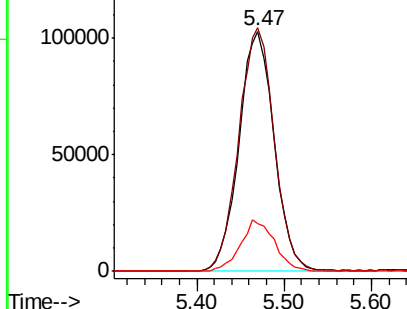
#35
Dibromofluoromethane
Concen: 53.764 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:113 Resp: 288037
Ion Ratio Lower Upper
113 100
111 102.6 80.7 121.1
192 20.7 16.9 25.3

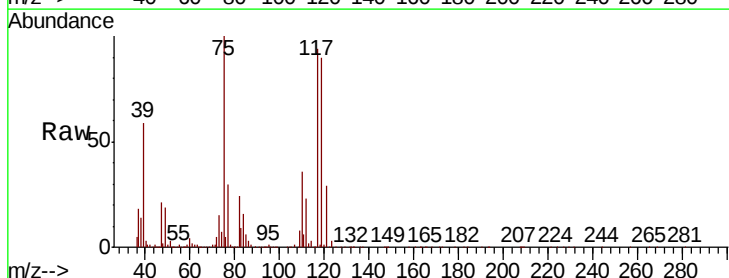


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

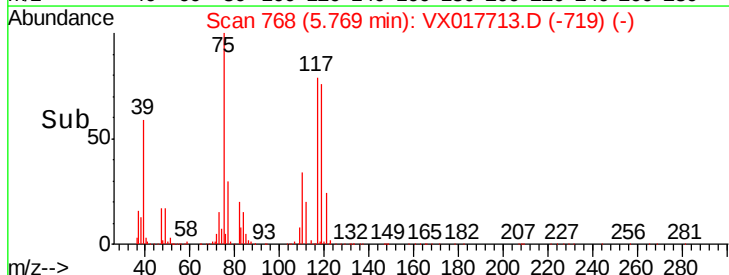
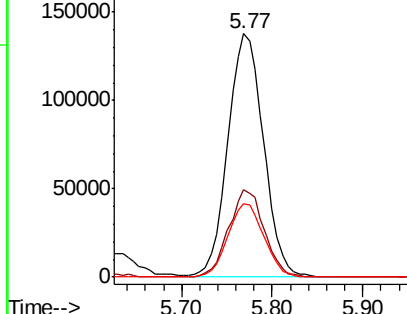


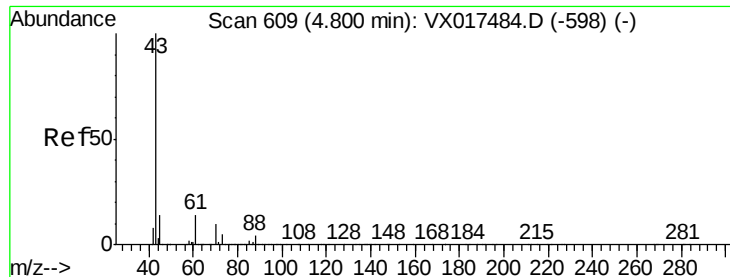
#36
1,1-Dichloropropene
Concen: 48.885 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 75 Resp: 375571
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.3
77 30.1 24.6 37.0



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0

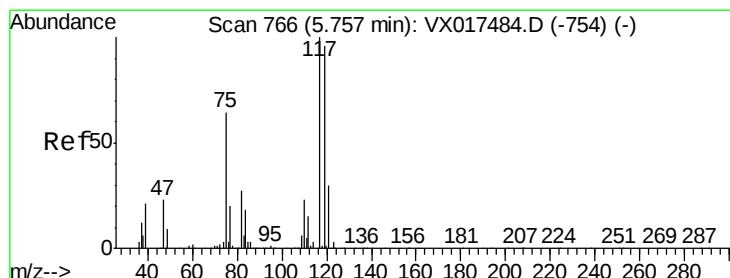
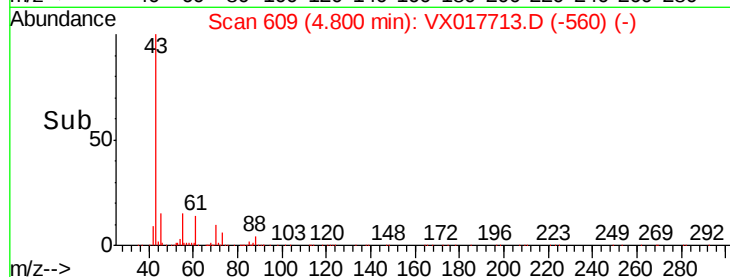
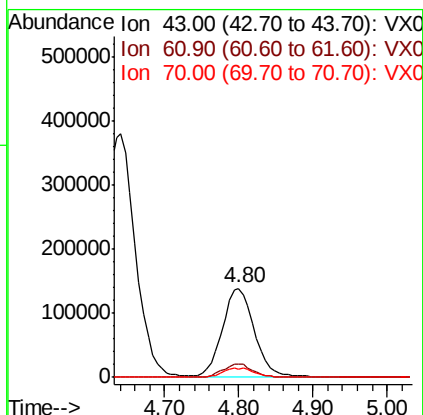
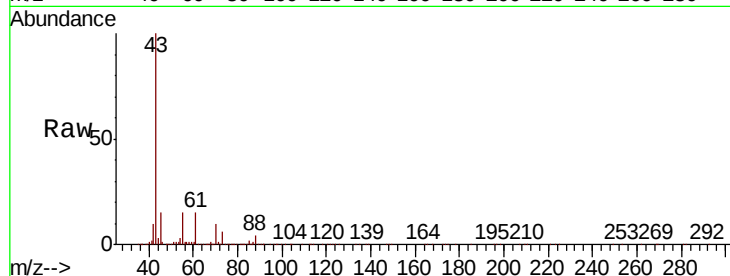




#37
Ethyl Acetate
Concen: 49.070 ug/l
RT: 4.80 min Scan# 609
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

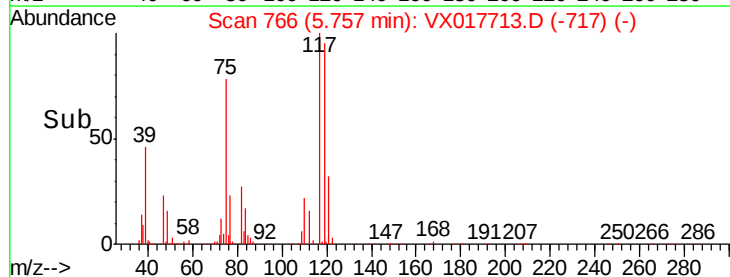
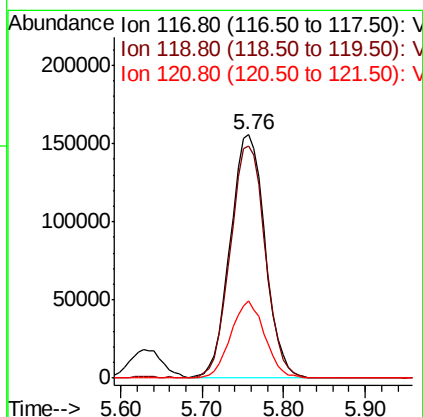
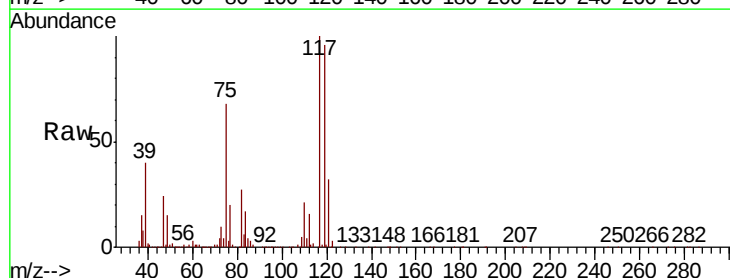
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

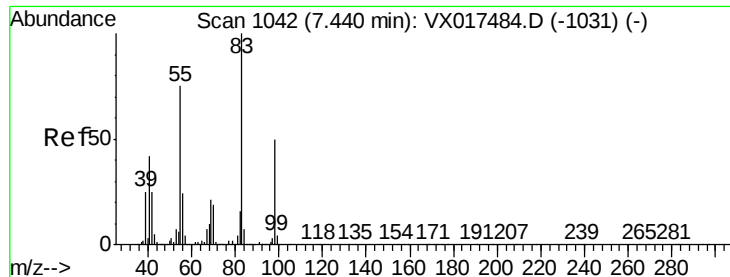
Tot Ion	43	Resp	412488
Ion Ratio	Lower	Upper	
43	100		
61	13.7	10.7	16.1
70	10.3	8.5	12.7



#38
Carbon Tetrachloride
Concen: 49.253 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion	117	Resp	459516
Ion Ratio	Lower	Upper	
117	100		
119	95.6	75.4	113.0
121	31.7	24.3	36.5

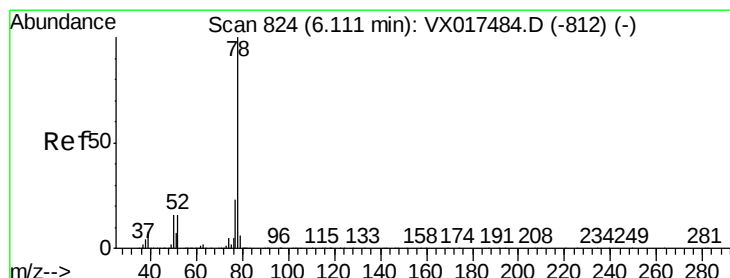
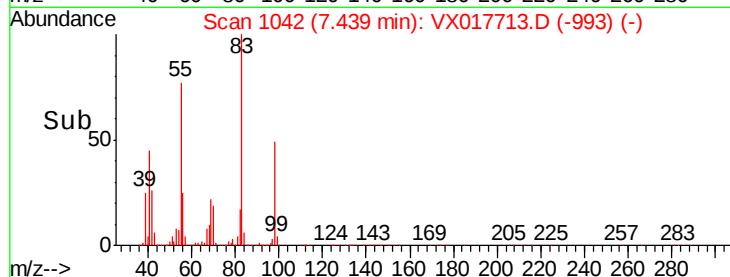
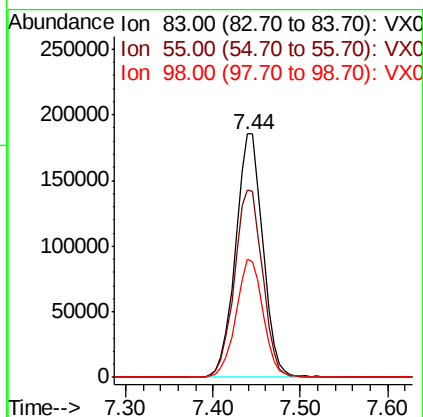
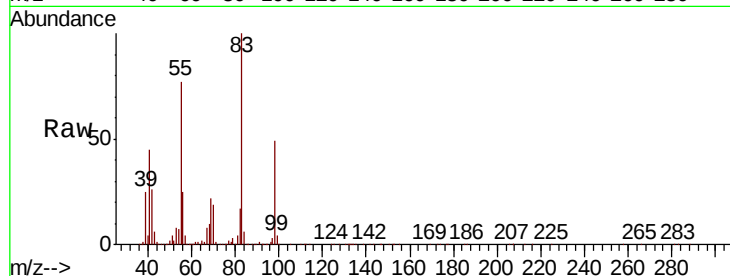




#39
Methvlcvclohexane
Concen: 44.965 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

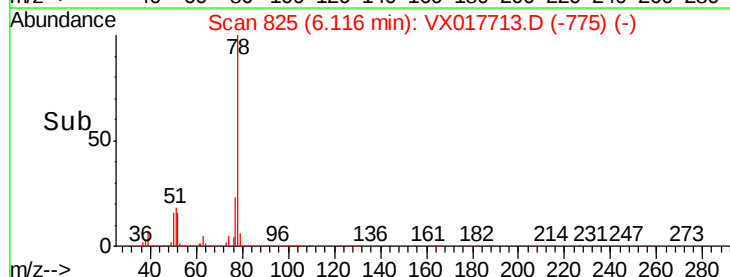
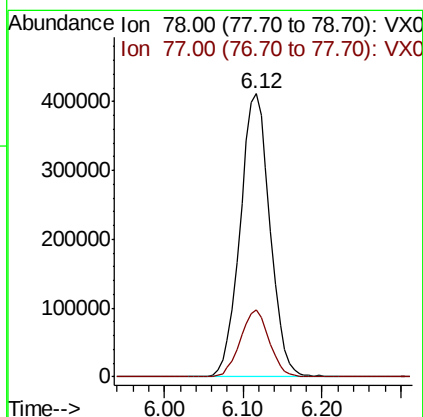
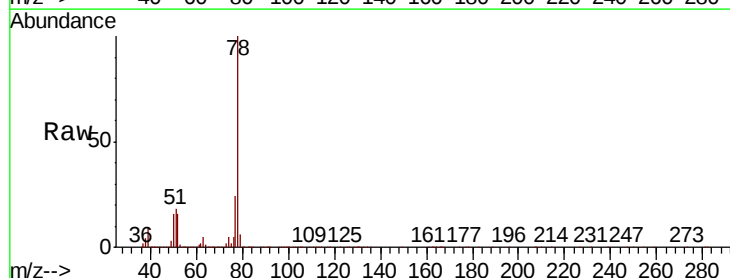
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

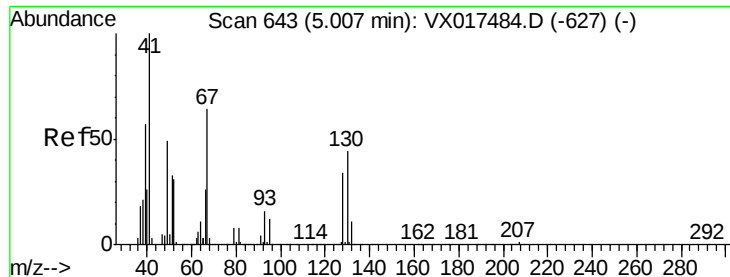
Tot Ion	Ratio	Lower	Upper
83	100		
55	76.8	61.8	92.8
98	48.7	36.9	55.3



#40
Benzene
Concen: 48.949 ug/l
RT: 6.12 min Scan# 825
Delta R.T. 0.01 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.4	29.2

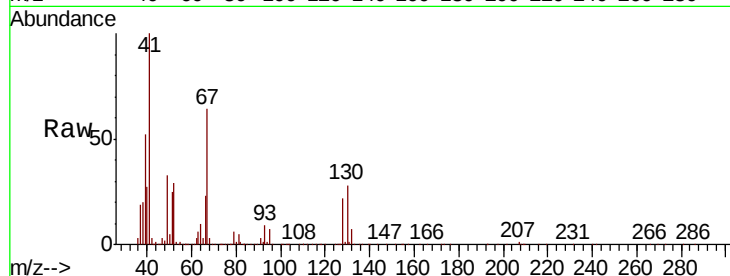




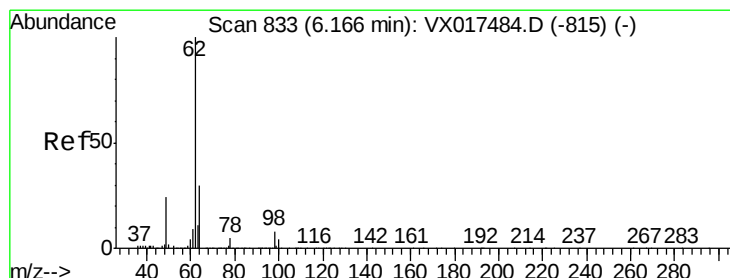
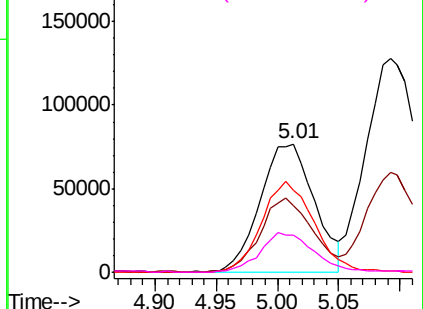
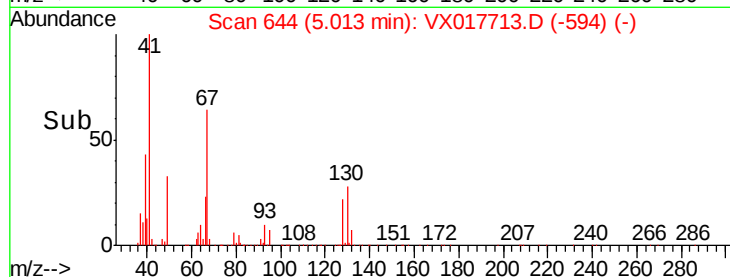
#41
Methacrylonitrile
Concen: 49.160 ug/l
RT: 5.01 min Scan# 644
Delta R.T. 0.01 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion:	41	Resp:	236869
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.9	65.9
67	68.9	54.0	81.0
52	29.6	23.0	34.6

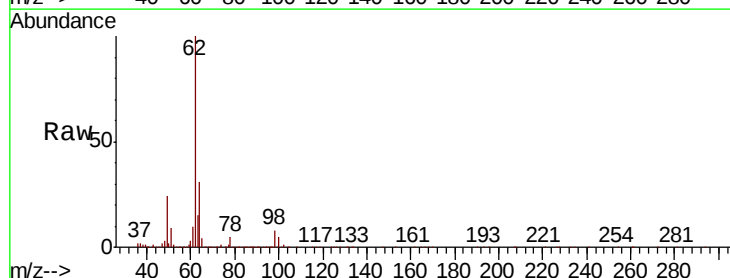


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

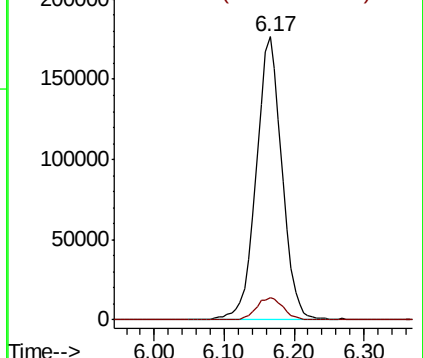
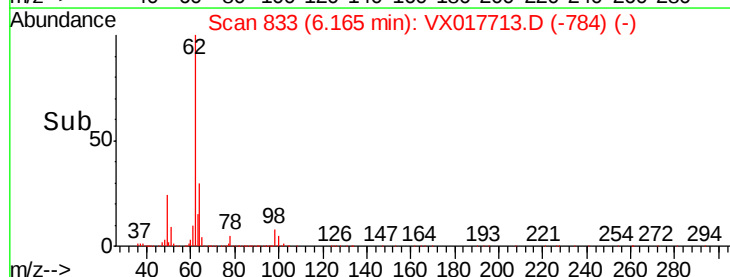


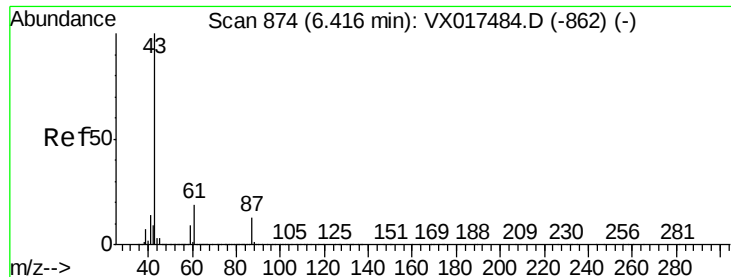
#42
1,2-Dichloroethane
Concen: 49.818 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion:	62	Resp:	448905
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: 47.464 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

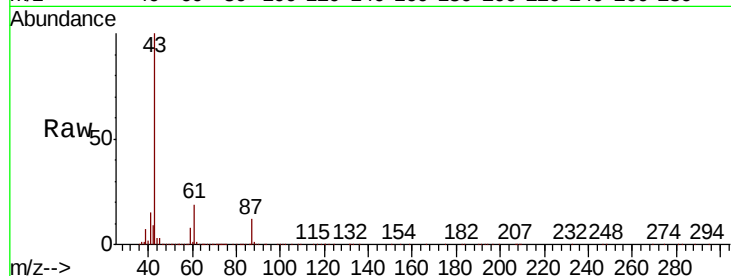
Tot Ion: 43 Resp: 658309

Ion Ratio Lower Upper

43 100

61 19.6 15.5 23.3

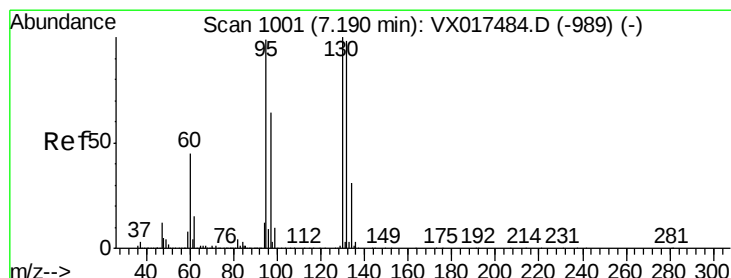
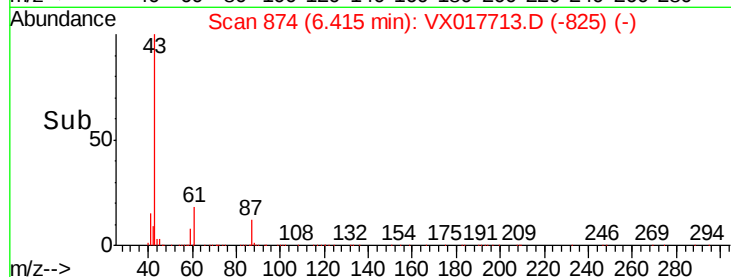
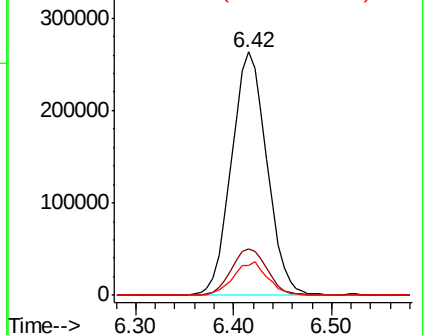
87 13.4 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX017484.D (-862) (-)

Ion 61.00 (60.70 to 61.70): VX017484.D (-862) (-)

Ion 87.00 (86.70 to 87.70): VX017484.D (-862) (-)



#44

Trichloroethene

Concen: 49.508 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017713.D

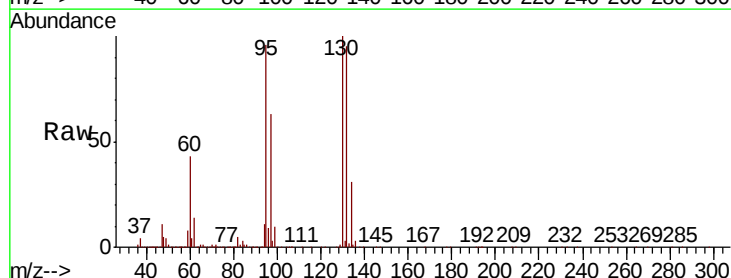
Acq: 31 Jul 2020 19:40

Tgt Ion: 130 Resp: 318677

Ion Ratio Lower Upper

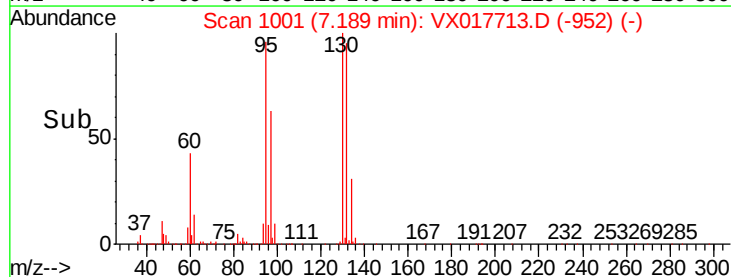
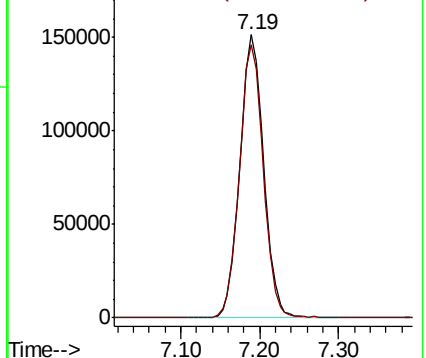
130 100

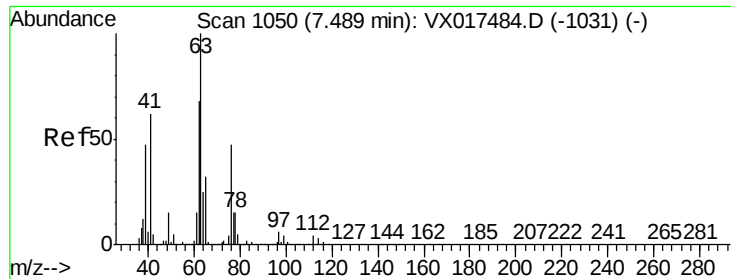
95 96.3 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): VX017484.D (-989) (-)

Ion 94.90 (94.60 to 95.60): VX017484.D (-989) (-)

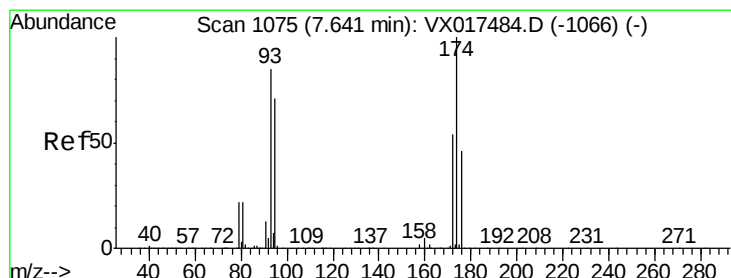
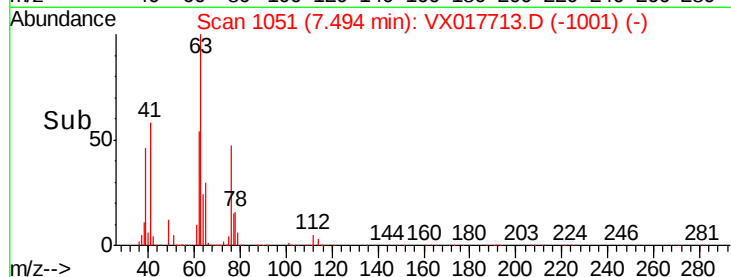
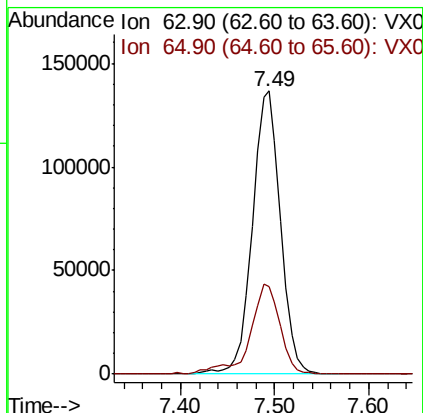
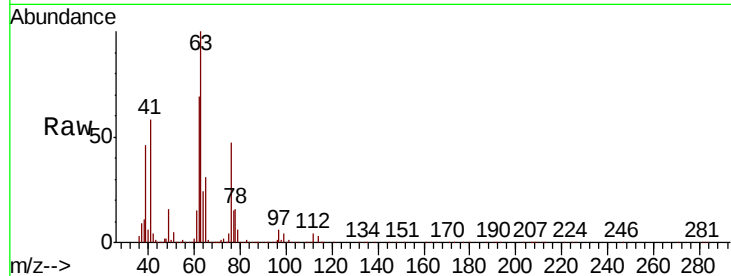




#45
 1,2-Dichloropropane
 Concen: 46.670 ug/l
 RT: 7.49 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

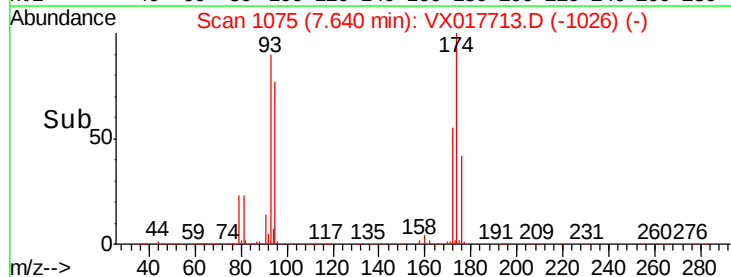
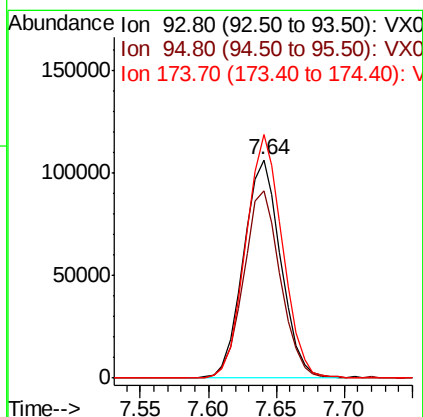
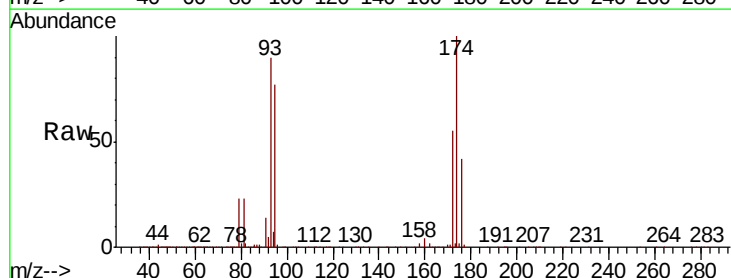
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

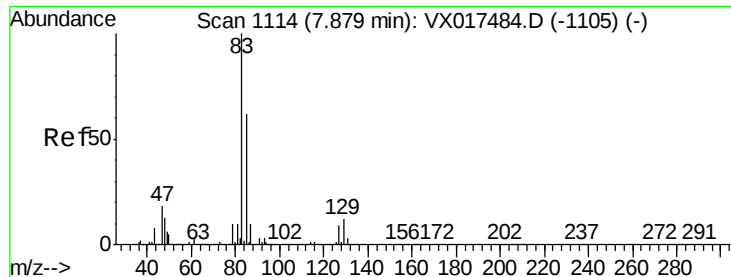
Tot Ion: 63 Resp: 284968
 Ion Ratio Lower Upper
 63 100
 65 30.8 24.5 36.7



#46
 Dibromomethane
 Concen: 47.341 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

Tgt Ion: 93 Resp: 204285
 Ion Ratio Lower Upper
 93 100
 95 85.0 66.6 99.8
 174 109.9 87.0 130.6





#47

Bromodichloromethane

Concen: 49.720 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

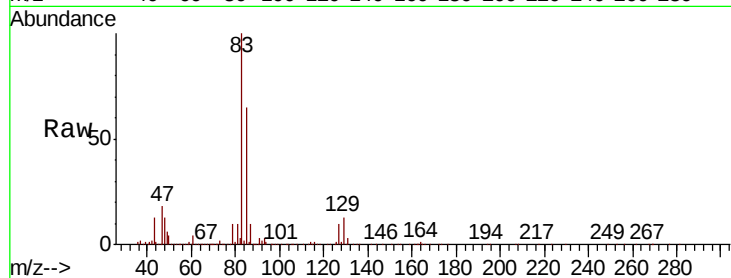
Tot Ion: 83 Resp: 431701

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.8

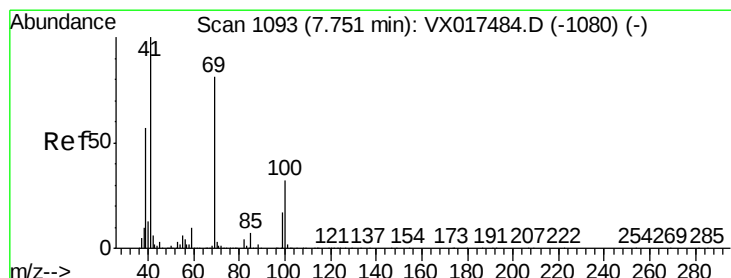
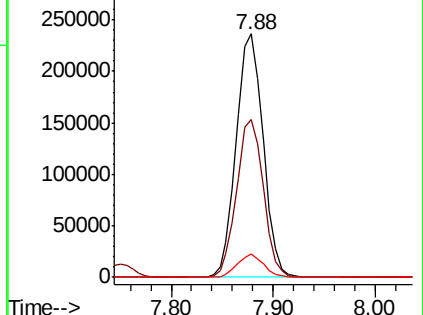
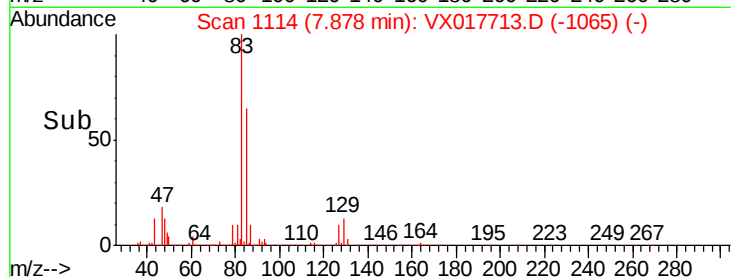
127 9.6 7.4 11.2



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: 48.551 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

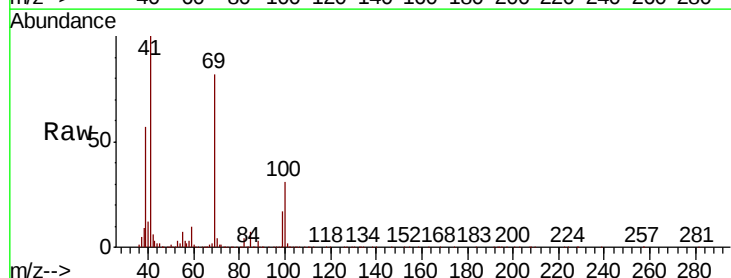
Tgt Ion: 41 Resp: 333792

Ion Ratio Lower Upper

41 100

69 81.5 63.1 94.7

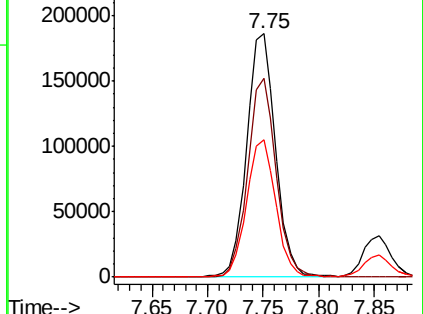
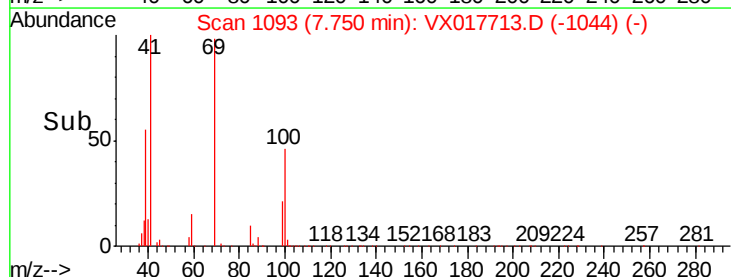
39 57.2 45.1 67.7

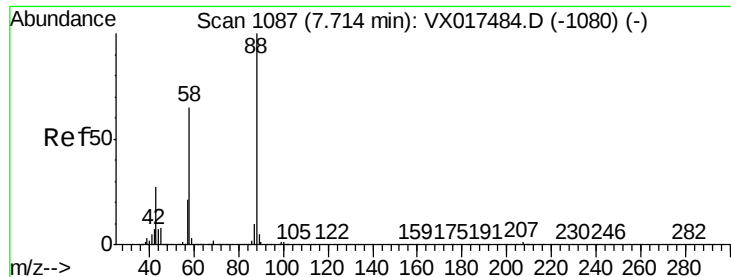


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1003.358 ug/l

RT: 7.72 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

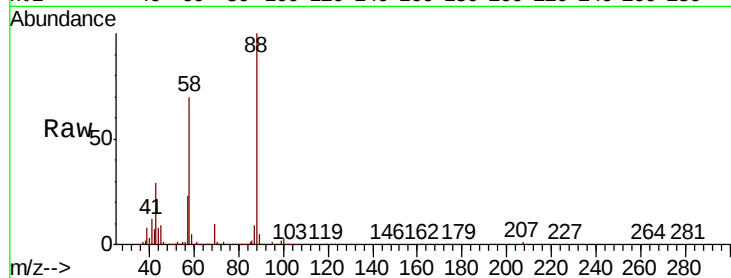
Tot Ion: 88 Resp: 132253

Ion Ratio Lower Upper

88 100

43 35.0 27.8 41.6

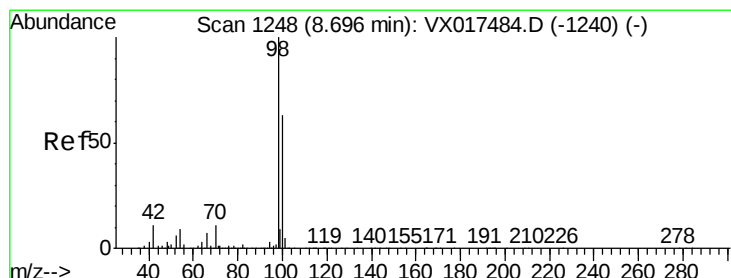
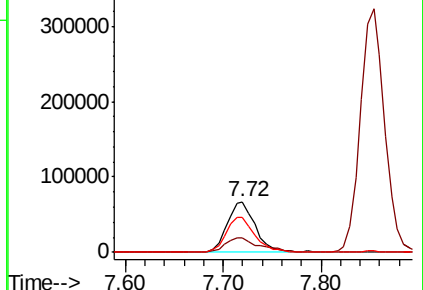
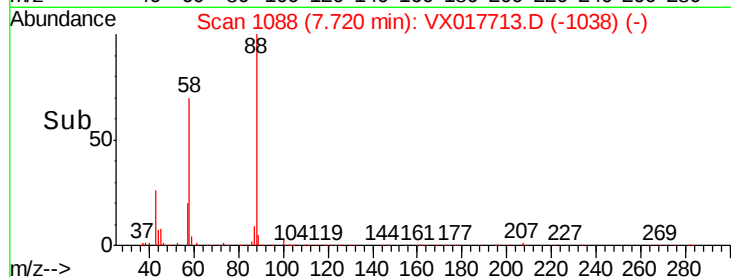
58 72.7 58.3 87.5



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 53.073 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017713.D

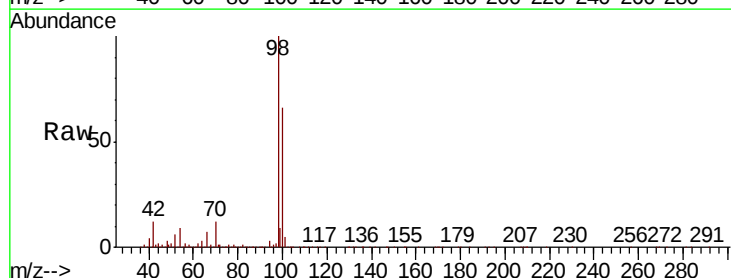
Acq: 31 Jul 2020 19:40

Tgt Ion: 98 Resp: 1025736

Ion Ratio Lower Upper

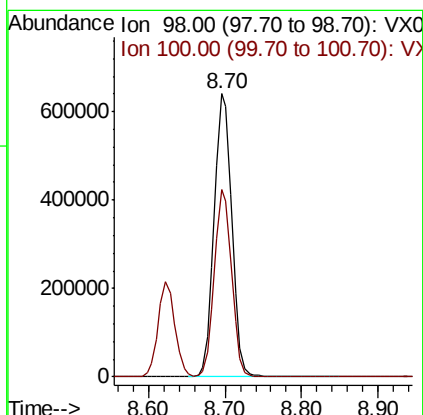
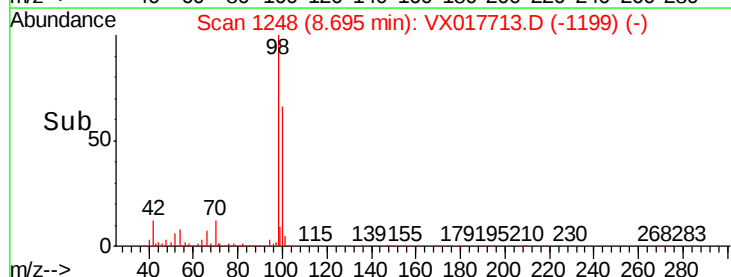
98 100

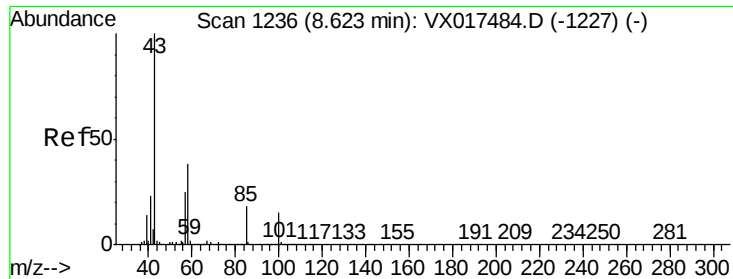
100 64.5 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 263.790 ug/l

RT: 8.62 min Scan# 1236

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

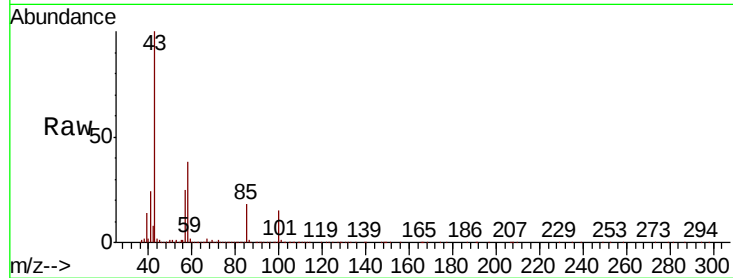
VSTDCCC050EC

Tot Ion: 43 Resp: 2182978

Ion Ratio Lower Upper

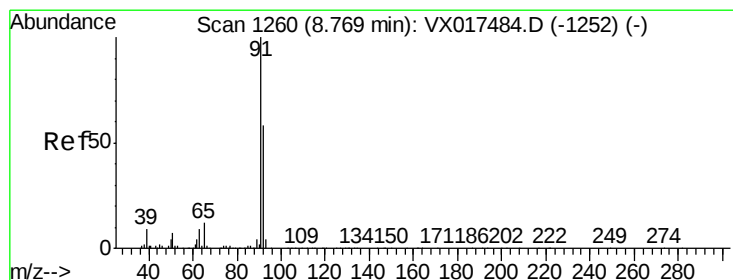
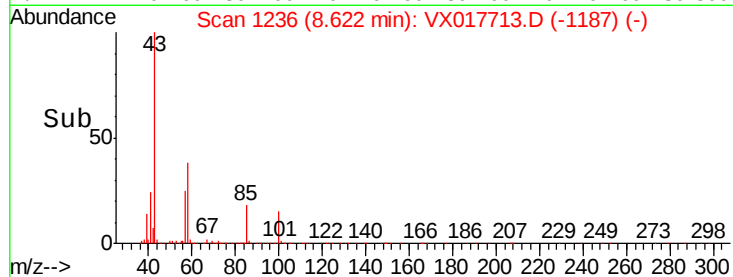
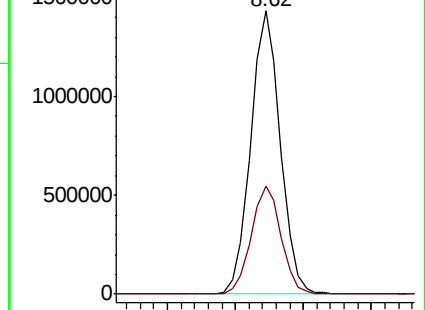
43 100

58 38.6 31.0 46.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 49.598 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX017713.D

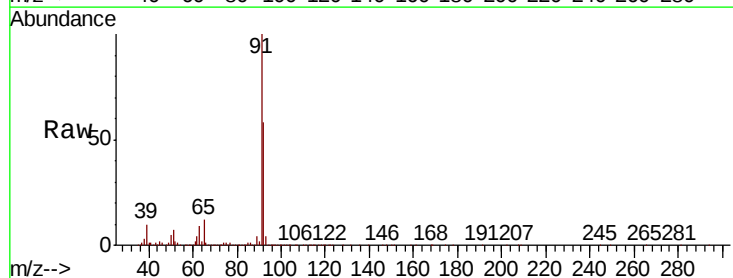
Acq: 31 Jul 2020 19:40

Tgt Ion: 92 Resp: 700614

Ion Ratio Lower Upper

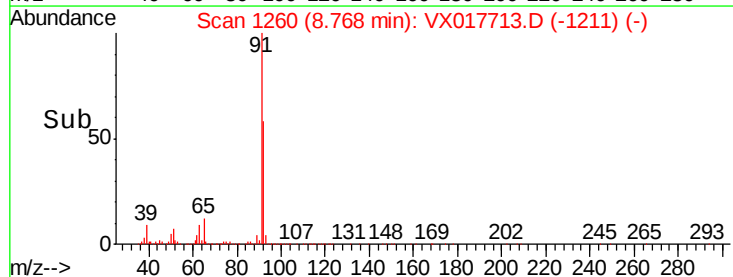
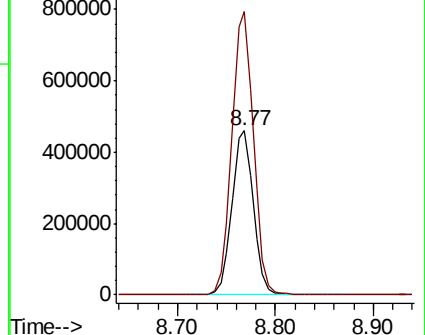
92 100

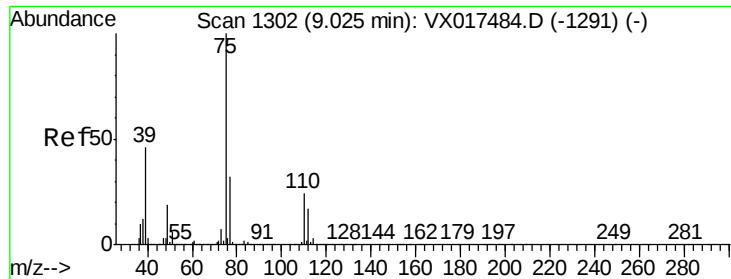
91 174.1 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 48.325 ug/l

RT: 9.02 min Scan# 1302

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

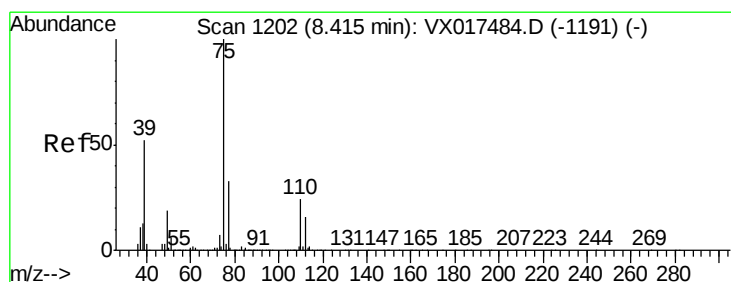
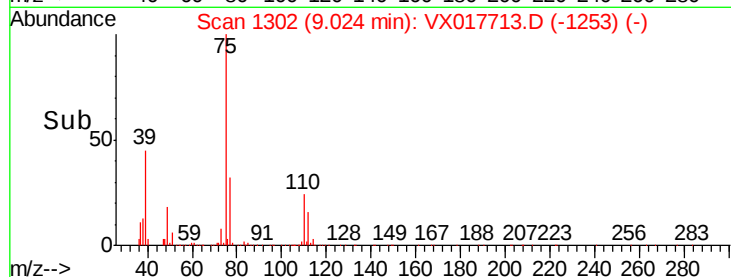
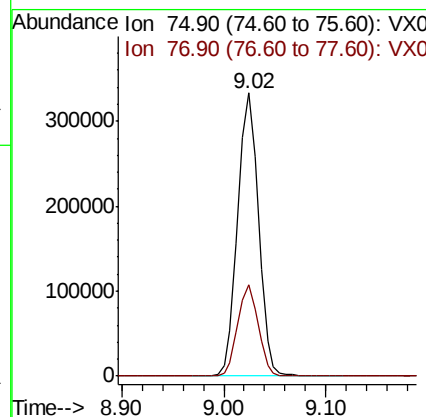
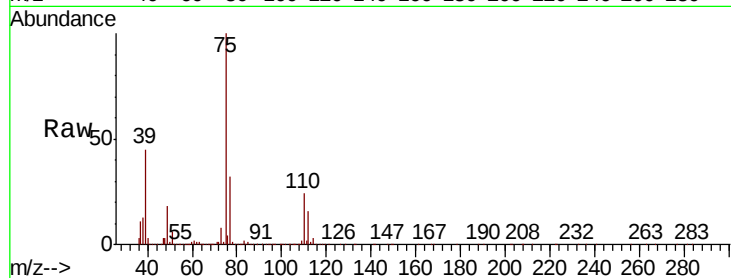
VSTDCCC050EC

Tot Ion: 75 Resp: 469695

Ion Ratio Lower Upper

75 100

77 32.3 25.5 38.3



#54

cis-1,3-Dichloropropene

Concen: 50.310 ug/l

RT: 8.41 min Scan# 1202

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

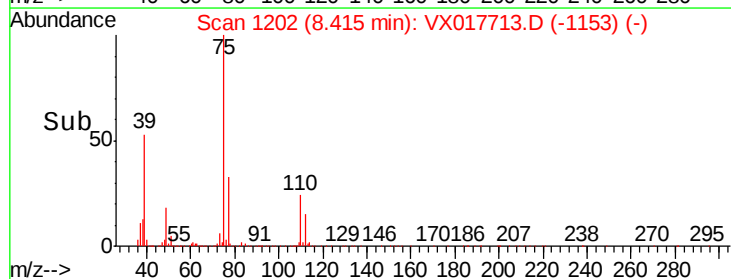
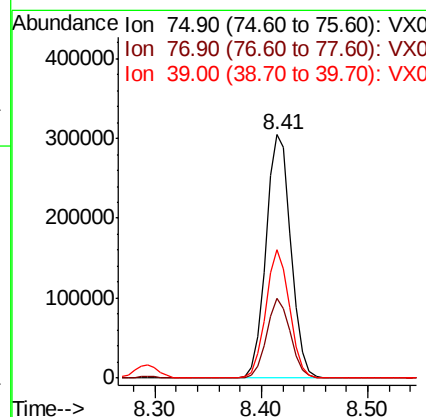
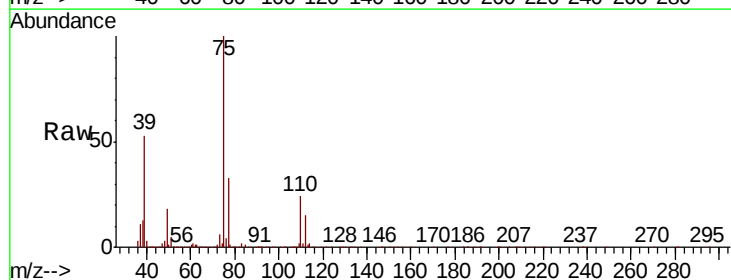
Tgt Ion: 75 Resp: 498765

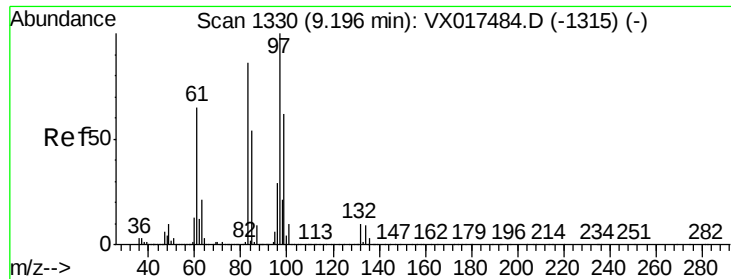
Ion Ratio Lower Upper

75 100

77 32.9 25.5 38.3

39 52.7 41.8 62.8

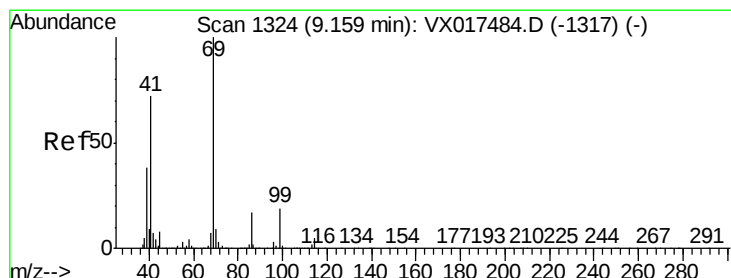
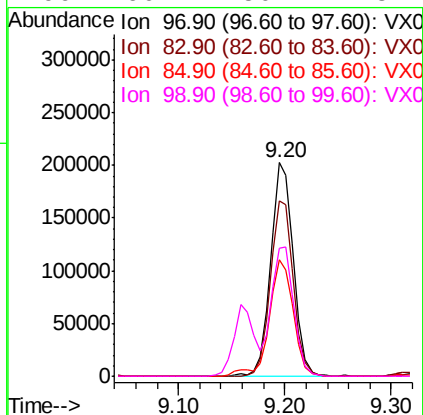
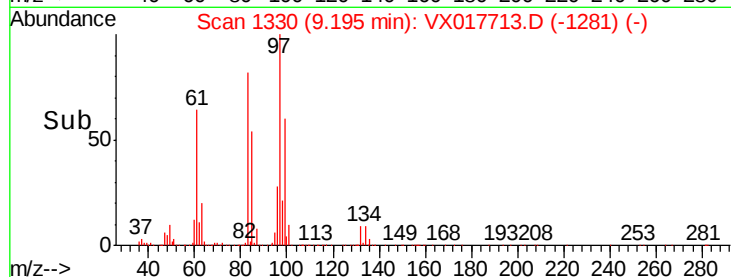
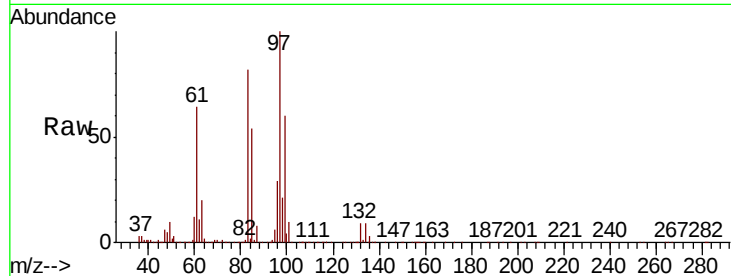




#55
 1,1,2-Trichloroethane
 Concen: 51.114 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

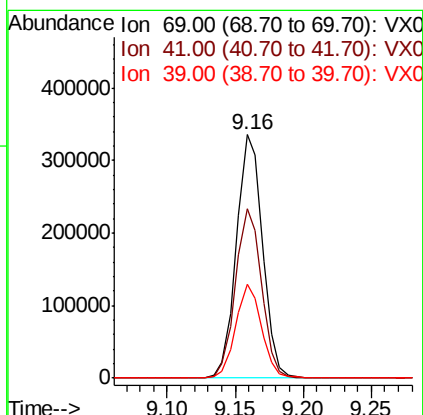
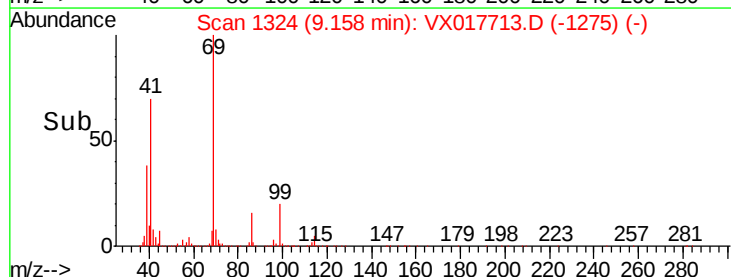
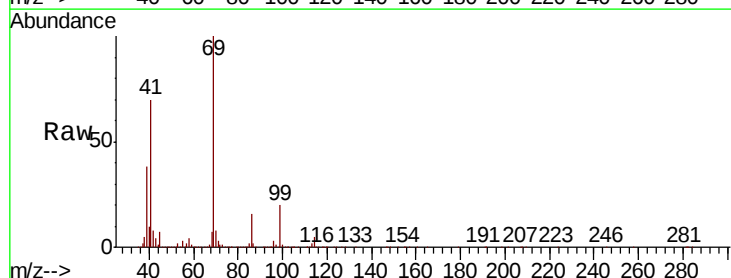
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

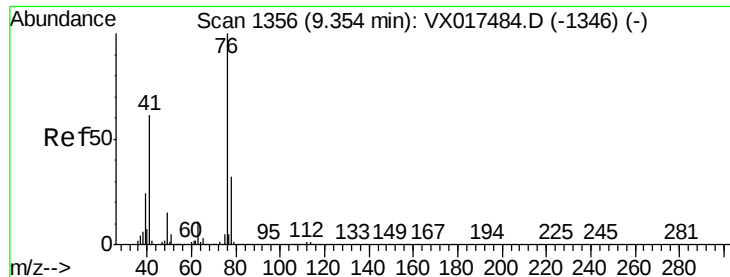
Tot Ion:	97	Resp:	300774
Ion	Ratio	Lower	Upper
97	100		
83	82.1	67.6	101.4
85	54.4	44.6	67.0
99	60.1	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 50.693 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

Tgt Ion:	69	Resp:	449415
Ion	Ratio	Lower	Upper
69	100		
41	69.2	55.0	82.6
39	38.3	30.0	45.0





#57

1,3-Dichloropropane

Concen: 50.304 ug/l

RT: 9.35 min Scan# 1356

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

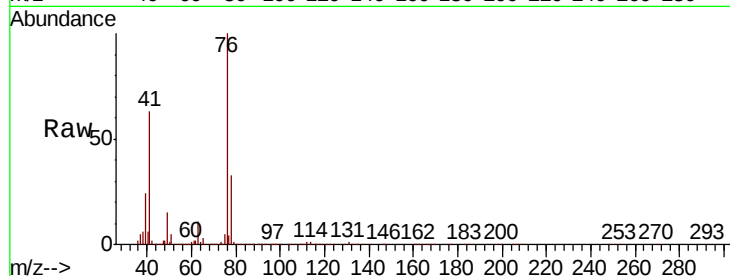
VSTDCCC050EC

Tot Ion: 76 Resp: 487418

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

9.35

400000

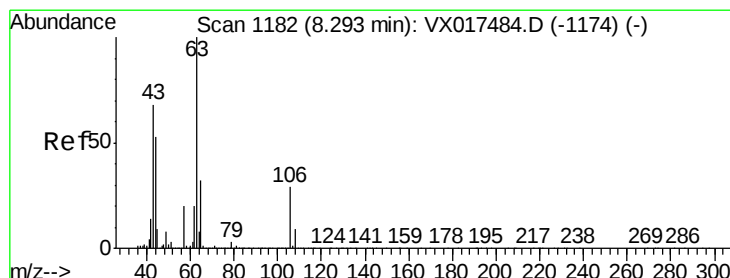
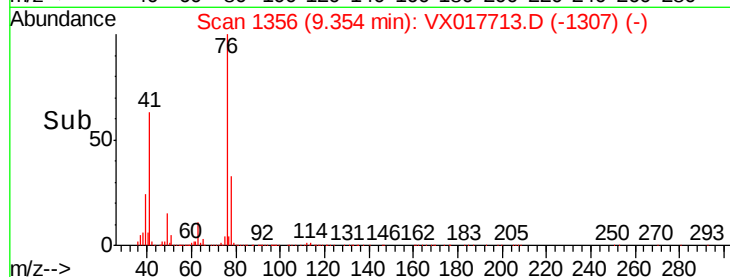
300000

200000

100000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 248.875 ug/l

RT: 8.29 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VX017713.D

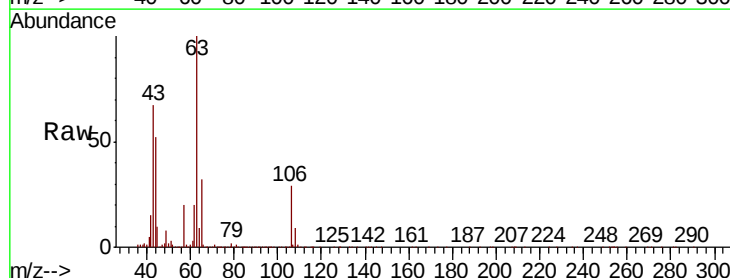
Acq: 31 Jul 2020 19:40

Tgt Ion: 63 Resp: 1162413

Ion Ratio Lower Upper

63 100

106 28.6 22.6 34.0



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

8.29

800000

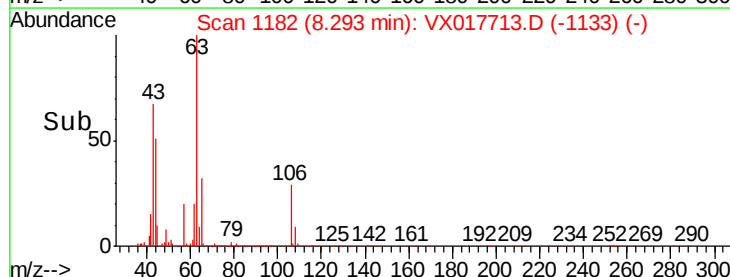
600000

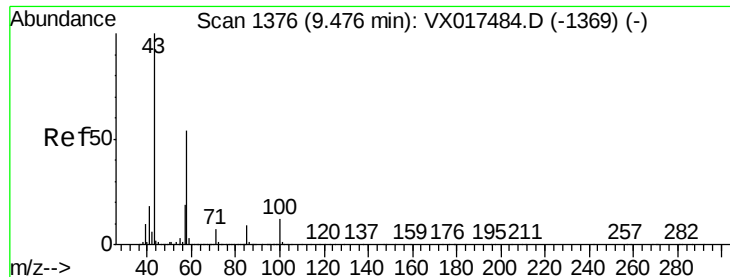
400000

200000

0

Time-->

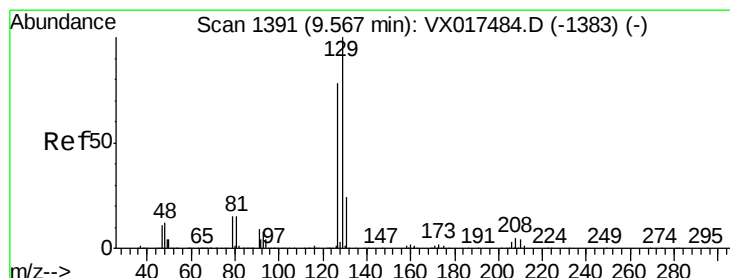
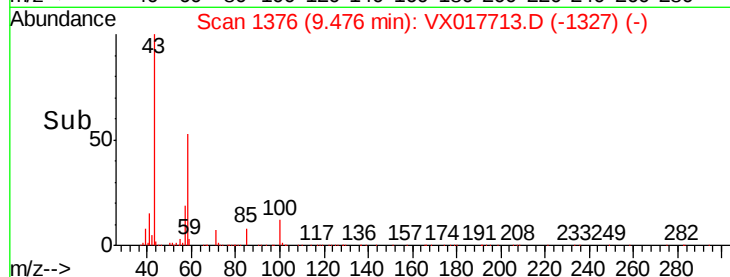
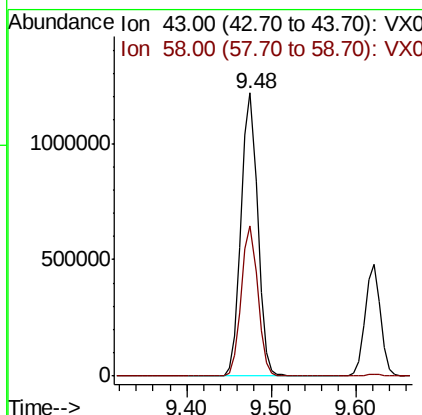
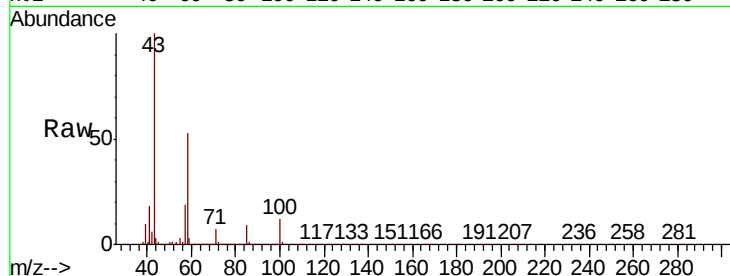




#59
2-Hexanone
Concen: 257.191 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

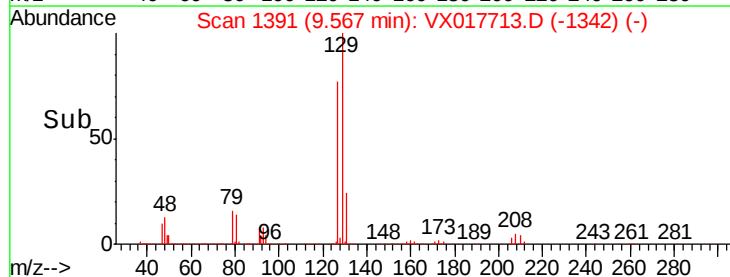
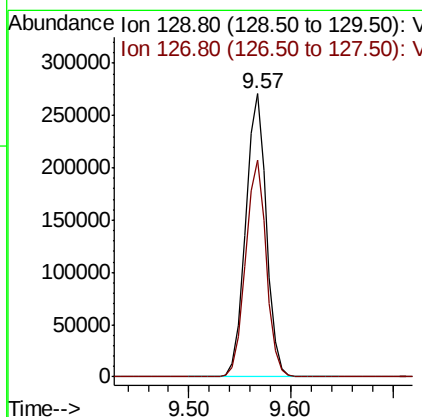
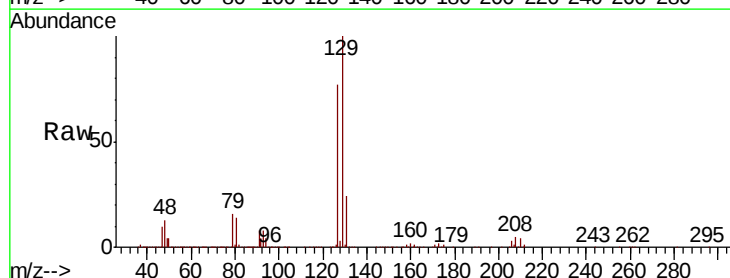
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

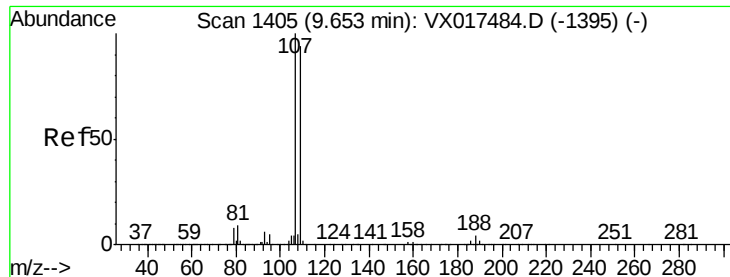
Tot Ion: 43 Resp: 1602422
Ion Ratio Lower Upper
43 100
58 52.6 26.6 79.8



#60
Dibromochloromethane
Concen: 50.905 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 129 Resp: 380726
Ion Ratio Lower Upper
129 100
127 76.5 38.4 115.1





#61

1,2-Dibromoethane

Concen: 52.197 ug/l

RT: 9.65 min Scan# 1405

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

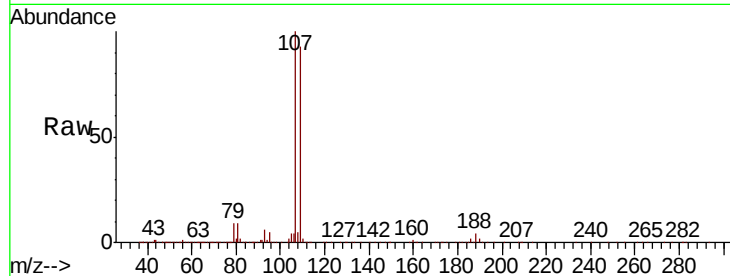
VSTDCCC050EC

Tot Ion:107 Resp: 327009

Ion Ratio Lower Upper

107 100

109 95.8 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

250000

200000

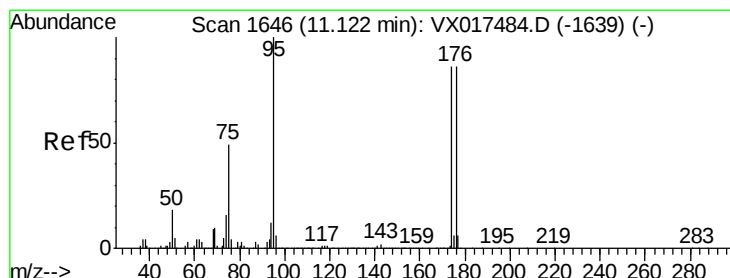
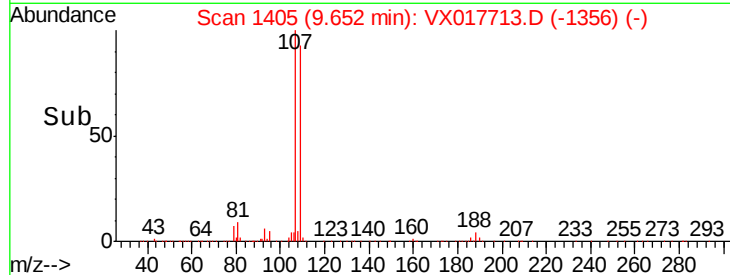
150000

100000

50000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 54.615 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

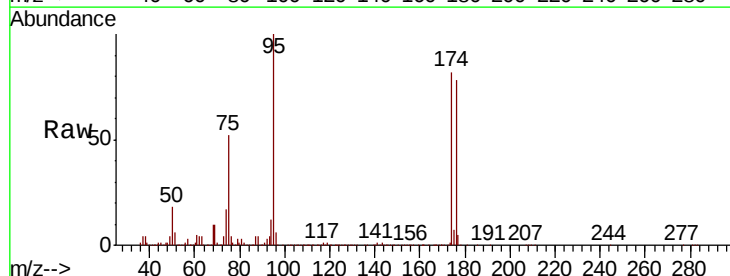
Tgt Ion: 95 Resp: 422425

Ion Ratio Lower Upper

95 100

174 83.4 0.0 169.0

176 80.3 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

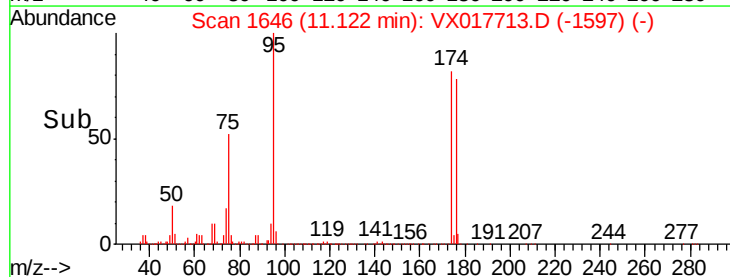
300000

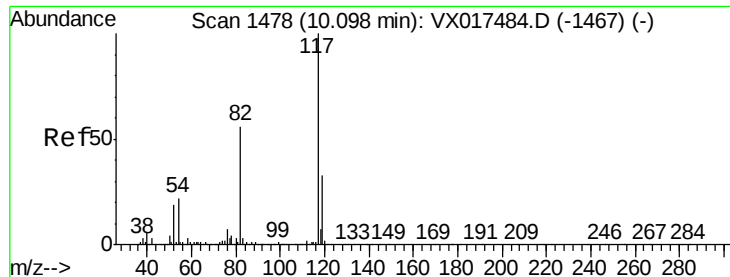
200000

100000

0

Time--> 11.10 11.20

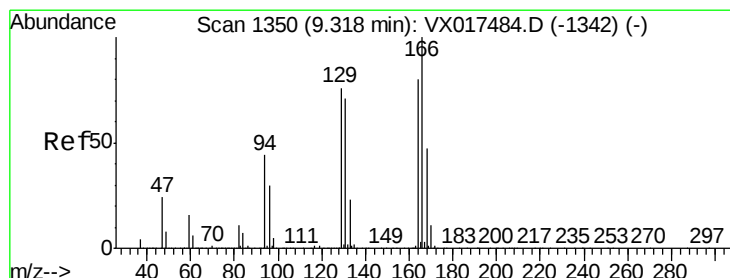
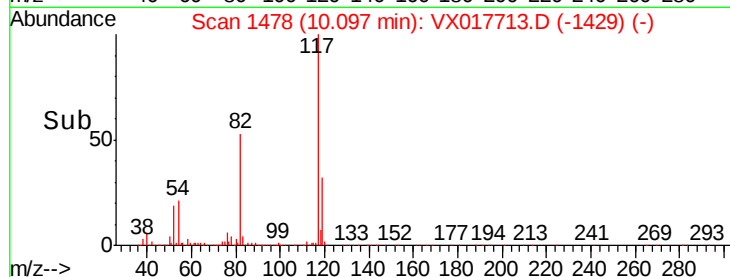
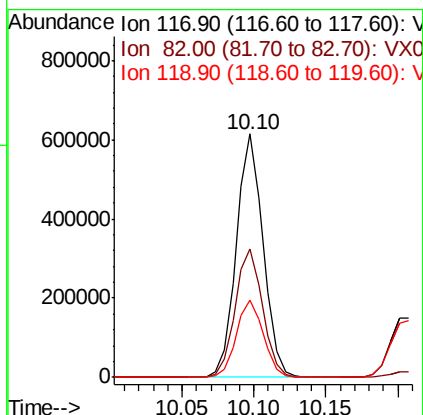
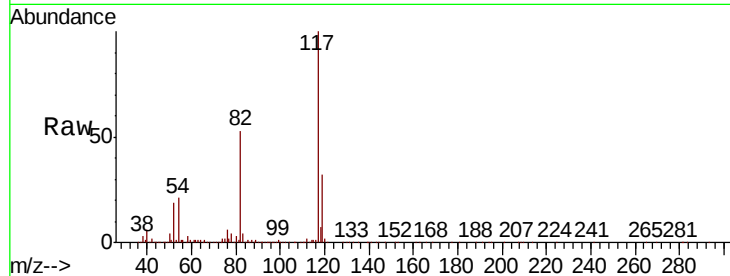




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

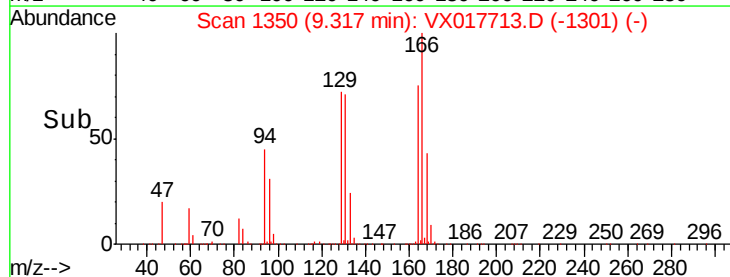
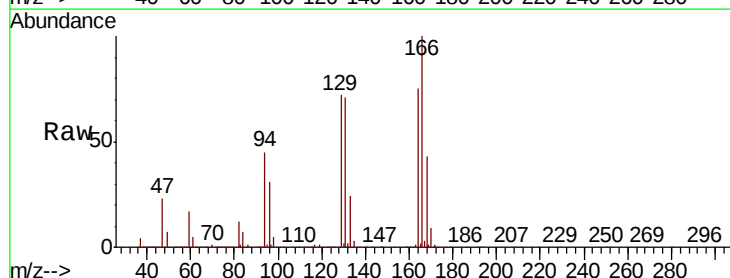
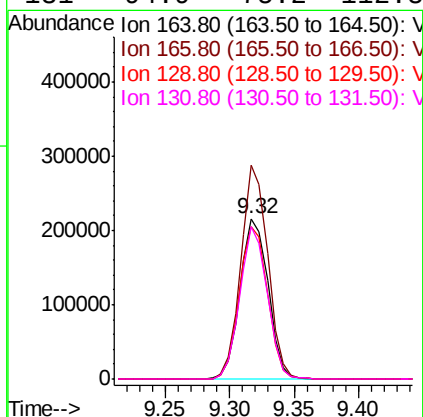
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

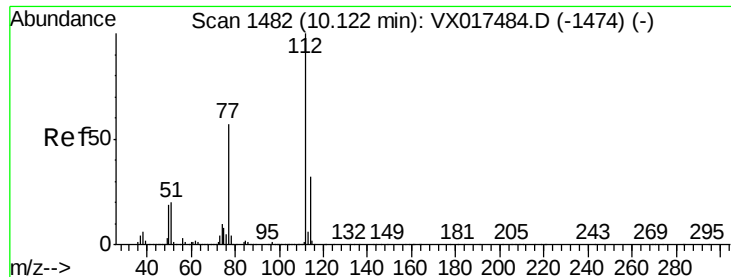
Tot Ion:117 Resp: 794200
Ion Ratio Lower Upper
117 100
82 52.7 44.0 66.0
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 45.697 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion:164 Resp: 325739
Ion Ratio Lower Upper
164 100
166 133.3 100.6 150.8
129 95.4 75.0 112.6
131 94.9 75.2 112.8





#65

Chlorobenzene

Concen: 46.169 ug/l

RT: 10.12 min Scan# 1482

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

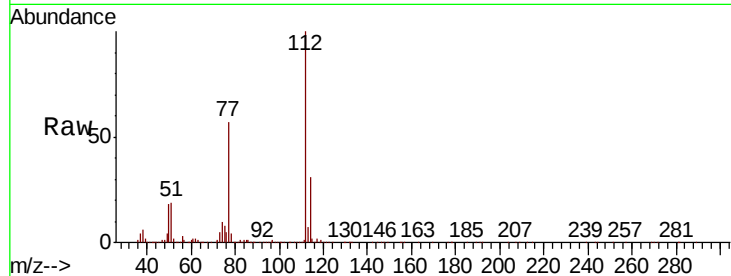
VSTDCCC050EC

Tot Ion:112 Resp: 793682

Ion Ratio Lower Upper

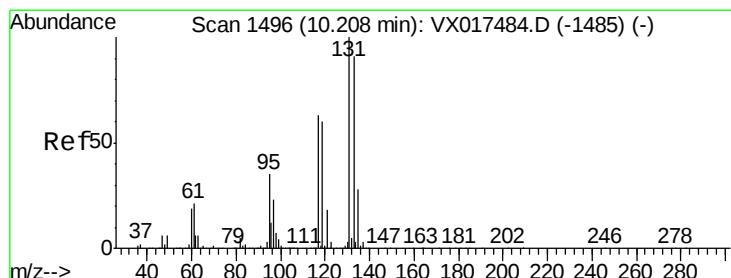
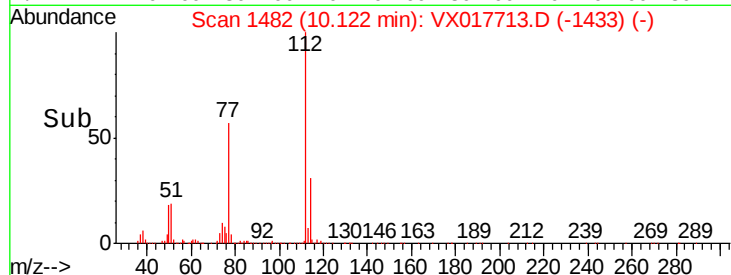
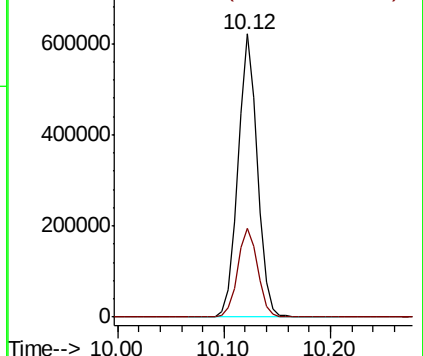
112 100

114 31.3 25.7 38.5



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 47.038 ug/l

RT: 10.21 min Scan# 1496

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

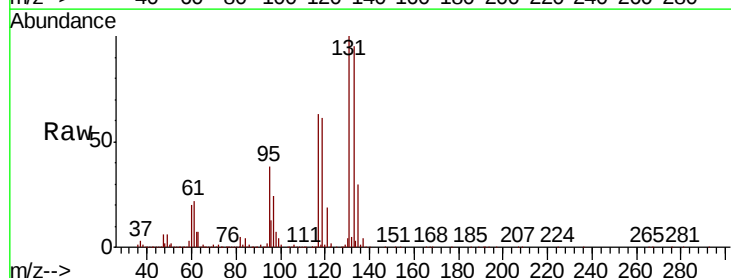
Tgt Ion:131 Resp: 326346

Ion Ratio Lower Upper

131 100

133 96.9 47.9 143.6

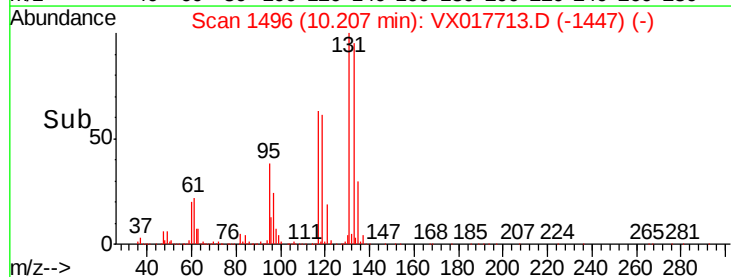
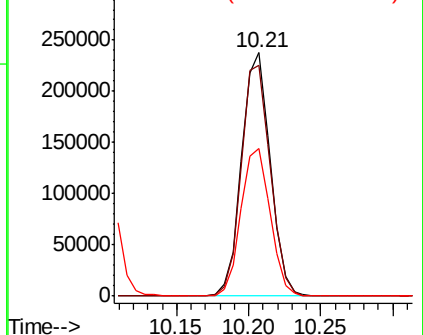
119 62.3 31.1 93.3

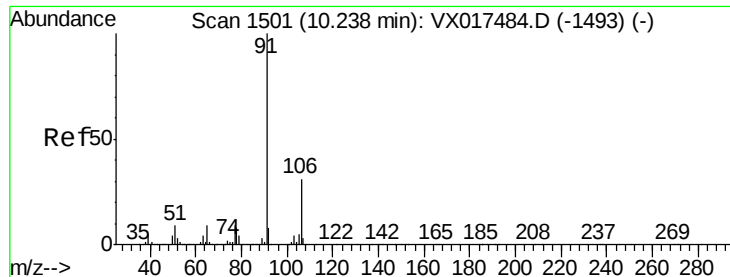


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

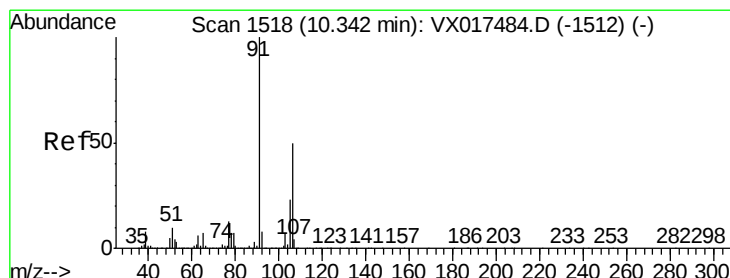
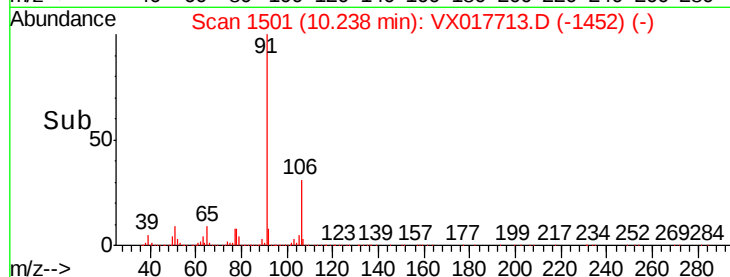
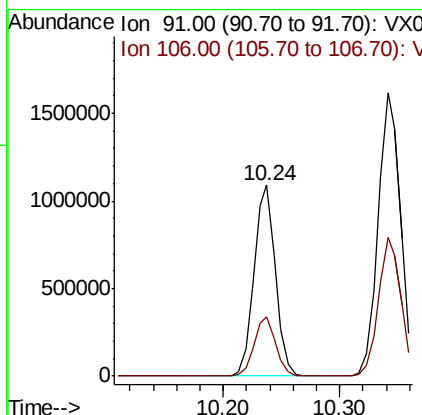
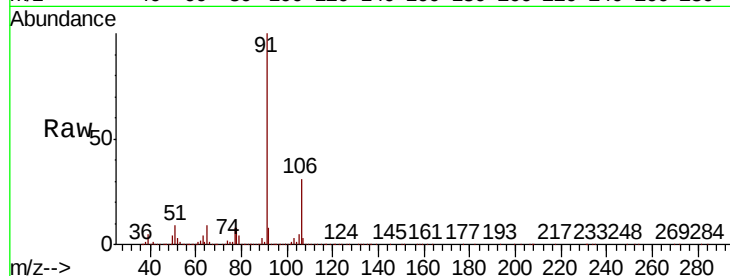




#67
Ethyl Benzene
Concen: 48.280 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

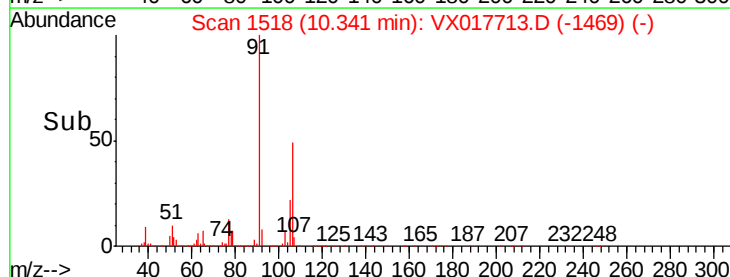
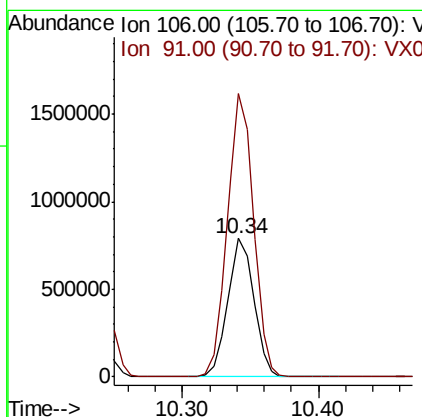
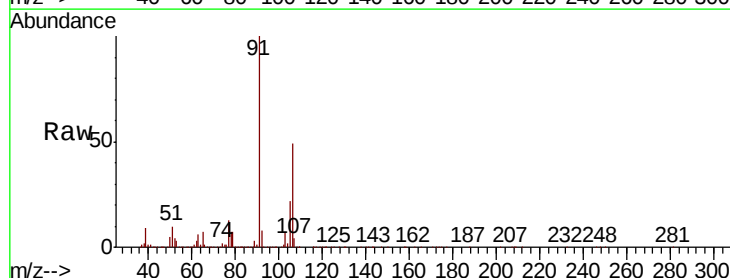
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

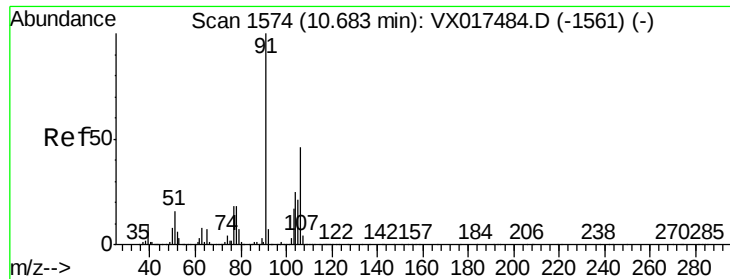
Tot Ion: 91 Resp: 1385423
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6



#68
m/p-Xylenes
Concen: 95.172 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 106 Resp: 1057991
Ion Ratio Lower Upper
106 100
91 204.3 160.9 241.3

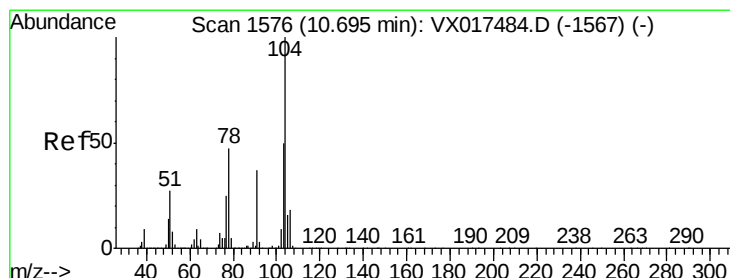
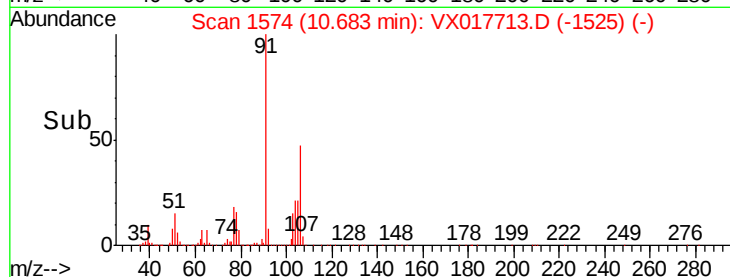
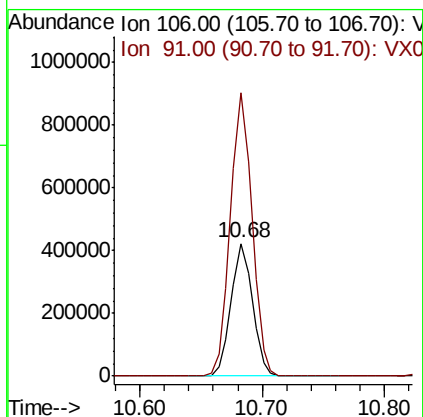
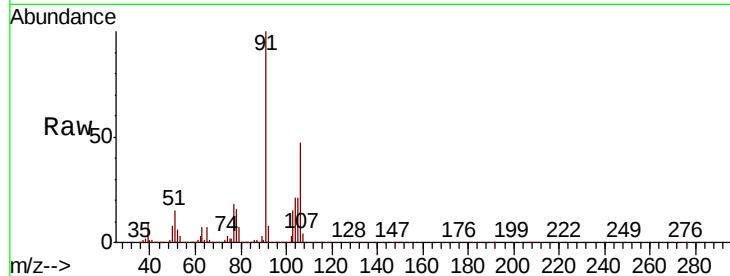




#69
o-Xylene
Concen: 48.036 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

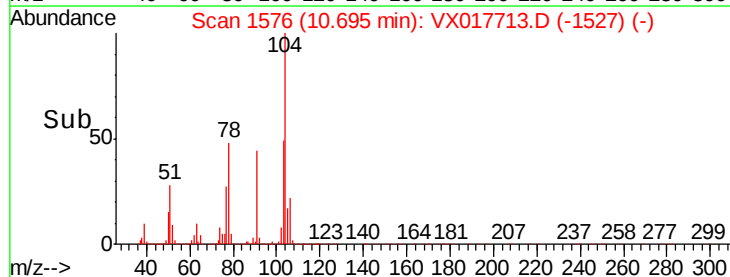
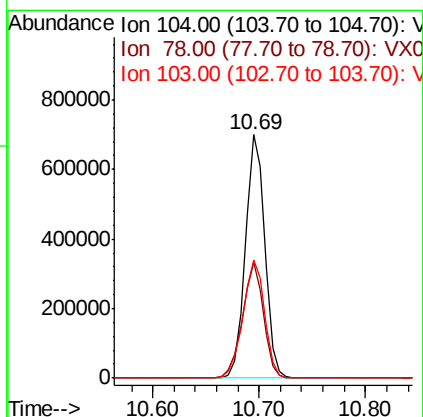
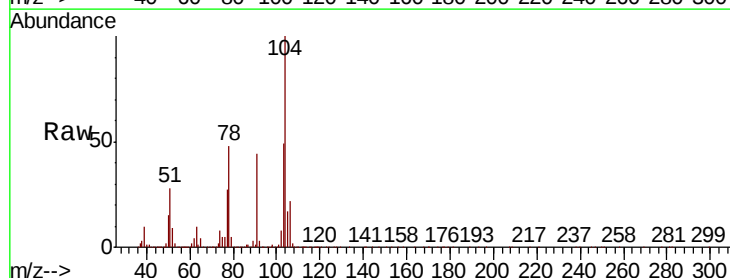
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

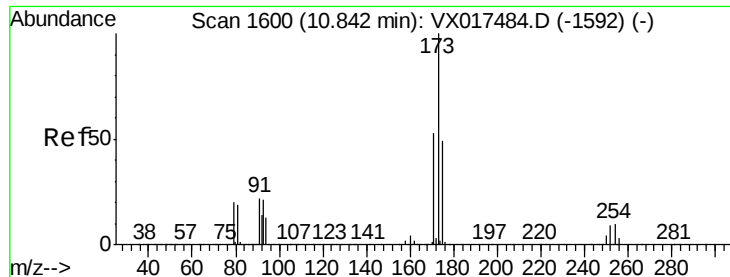
Tot Ion:106 Resp: 513591
Ion Ratio Lower Upper
106 100
91 215.3 108.2 324.6



#70
Styrene
Concen: 49.469 ug/l
RT: 10.69 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion:104 Resp: 899893
Ion Ratio Lower Upper
104 100
78 51.4 42.5 63.7
103 54.1 44.3 66.5





#71

Bromoform

Concen: 46.855 ug/l

RT: 10.84 min Scan# 1600

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

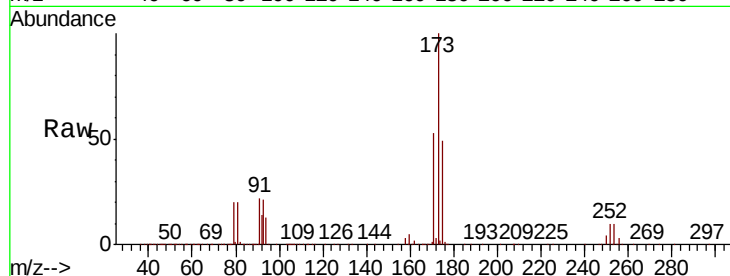
Tot Ion:173 Resp: 281638

Ion Ratio Lower Upper

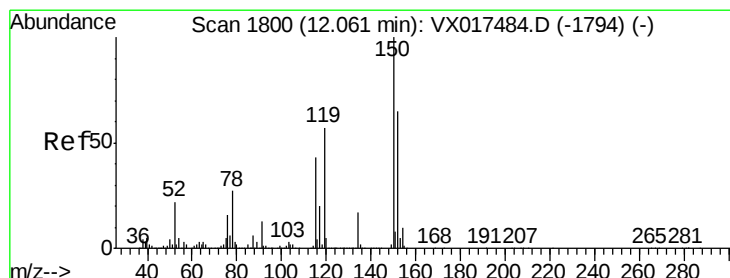
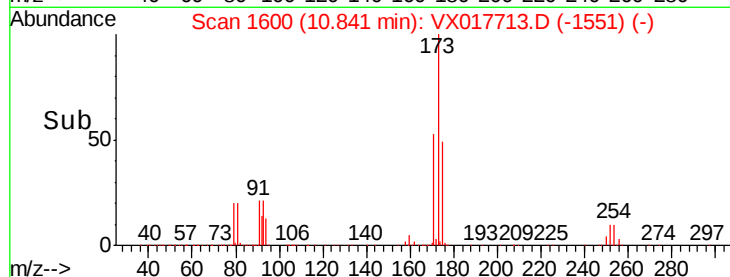
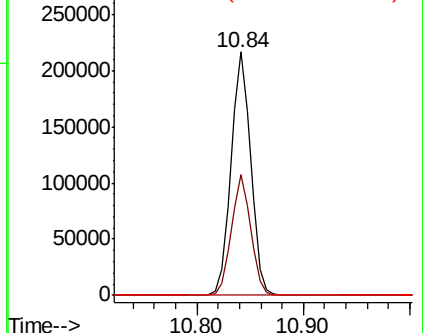
173 100

175 48.7 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: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

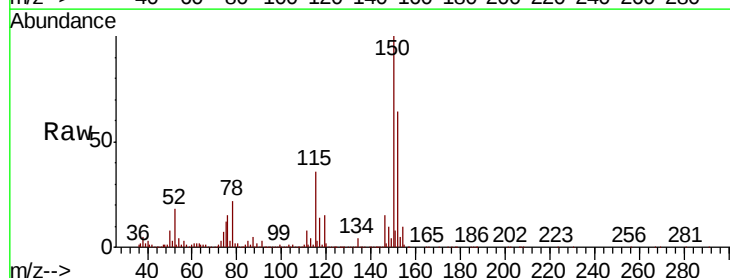
Tgt Ion:152 Resp: 431218

Ion Ratio Lower Upper

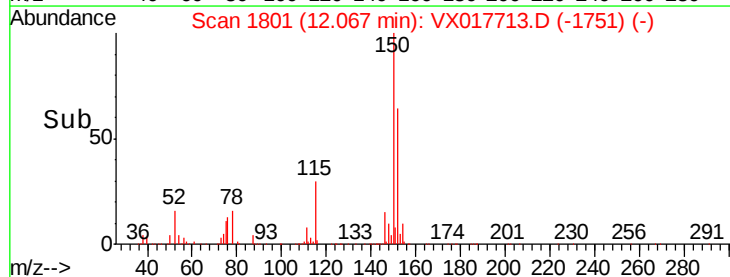
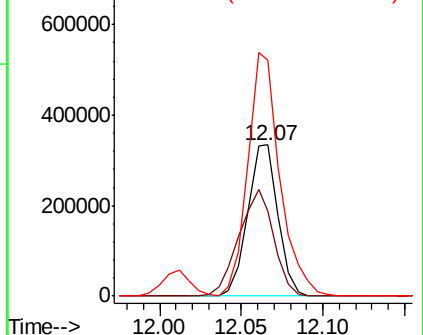
152 100

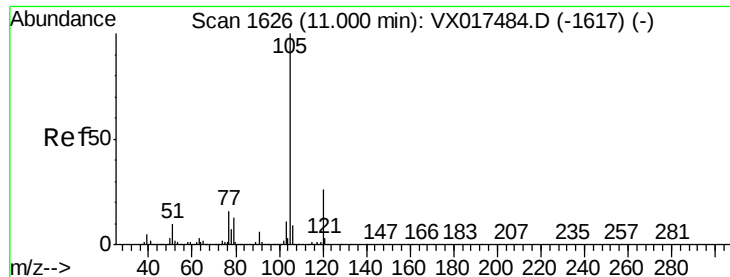
115 80.6 65.5 196.6

150 171.4 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: 47.350 ug/l

RT: 11.01 min Scan# 1627

Delta R.T. 0.01 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

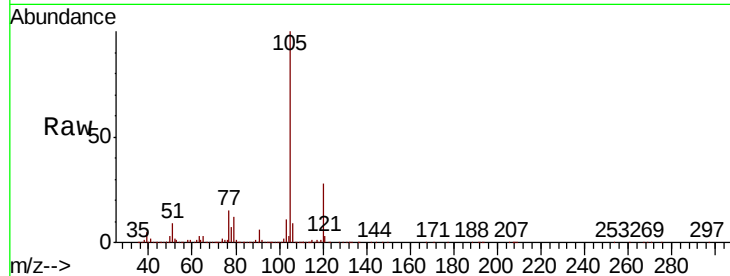
VSTDCCC050EC

Tot Ion:105 Resp: 1400709

Ion Ratio Lower Upper

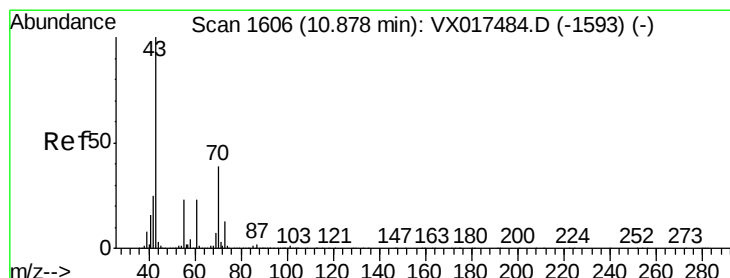
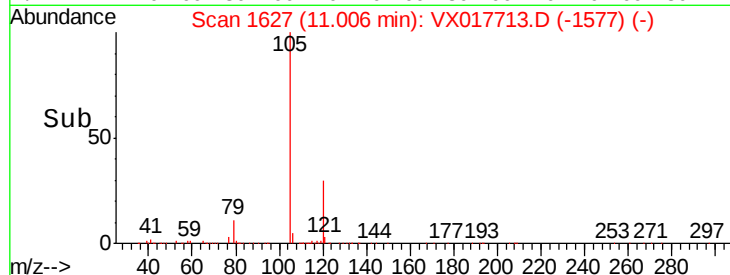
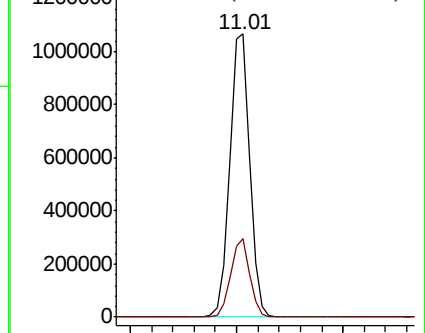
105 100

120 26.6 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: 45.444 ug/l

RT: 10.88 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Tgt Ion: 43 Resp: 597300

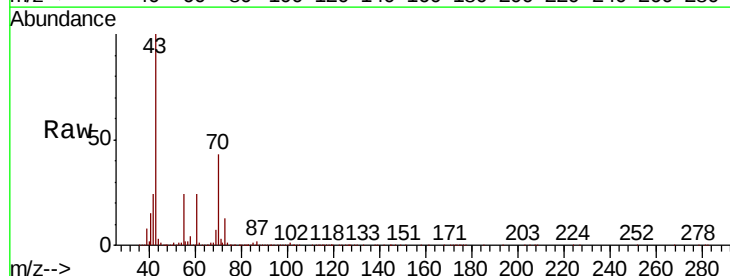
Ion Ratio Lower Upper

43 100

70 41.2 32.3 48.5

55 23.7 18.4 27.6

61 23.9 18.6 28.0

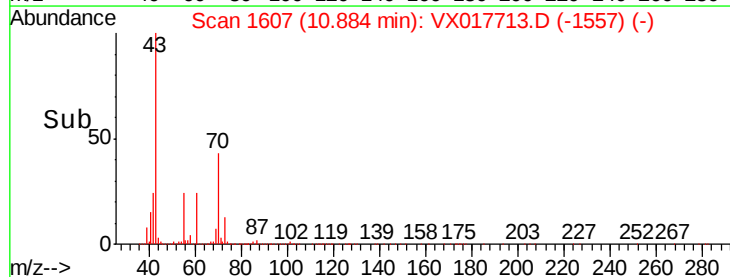
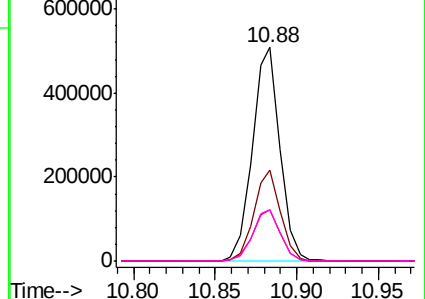


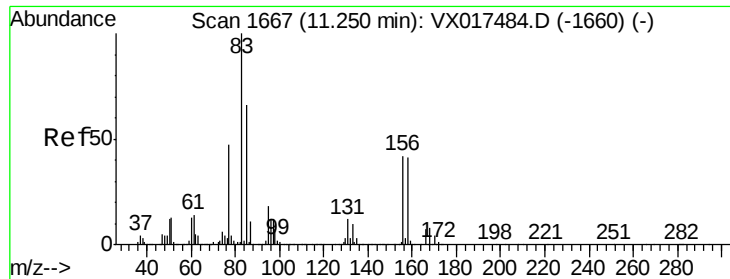
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 46.602 ug/l

RT: 11.26 min Scan# 1668

Delta R.T. 0.01 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

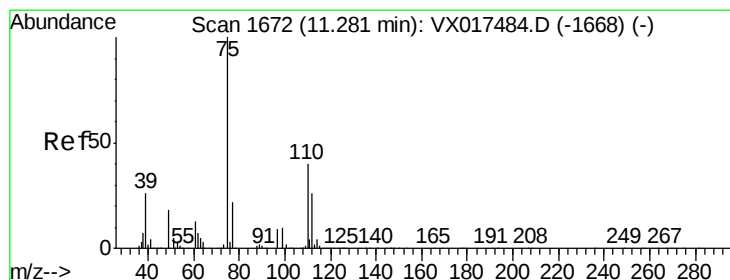
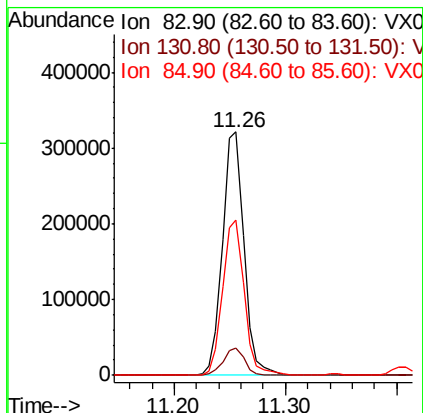
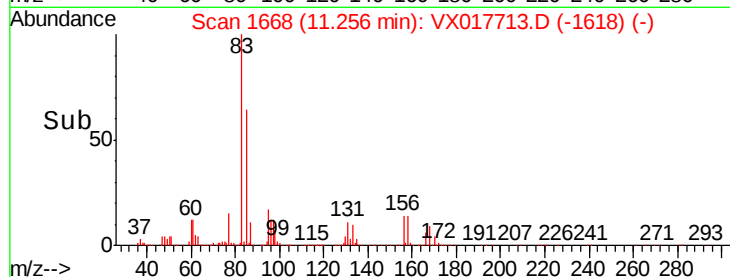
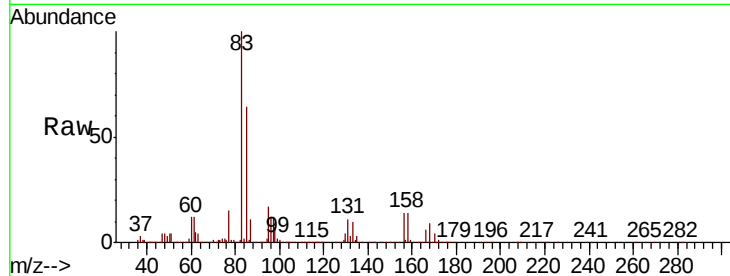
Tot Ion: 83 Resp: 430304

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.5

85 63.9 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 59.778 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. -0.00 min

Lab File: VX017713.D

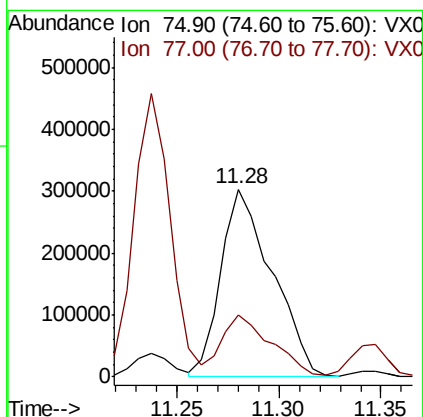
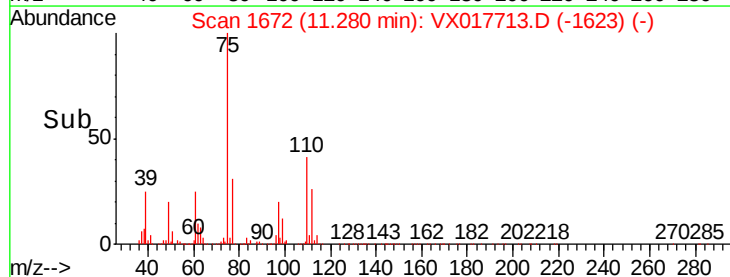
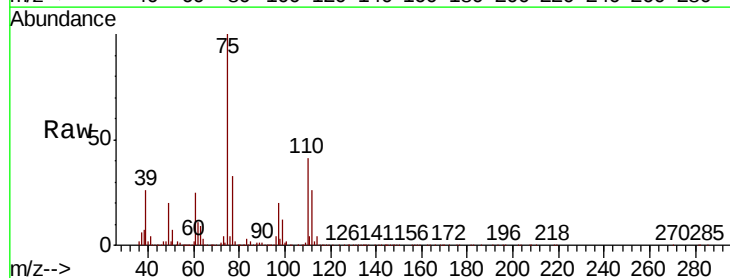
Acq: 31 Jul 2020 19:40

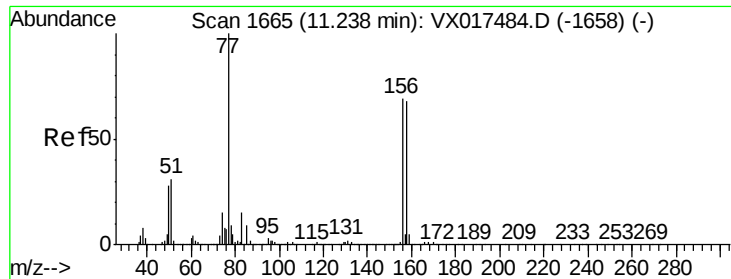
Tgt Ion: 75 Resp: 530253

Ion Ratio Lower Upper

75 100

77 31.8 21.8 65.3





#77

Bromobenzene

Concen: 45.366 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

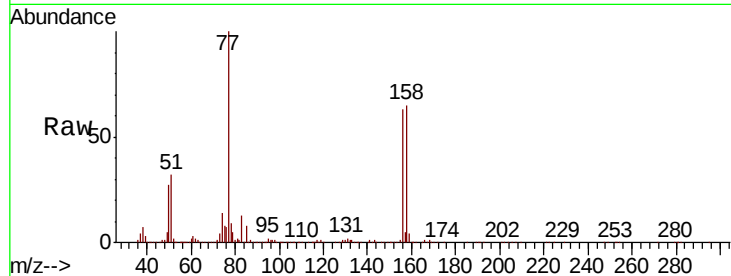
Tot Ion:156 Resp: 375707

Ion Ratio Lower Upper

156 100

77 151.3 75.0 225.0

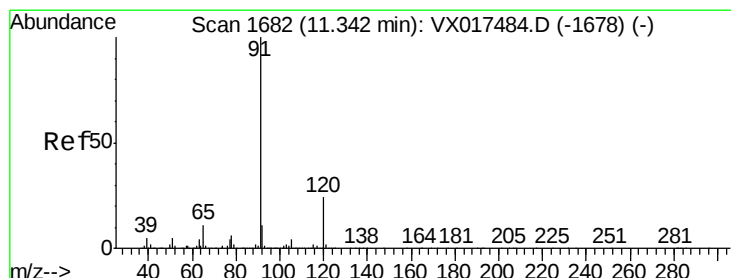
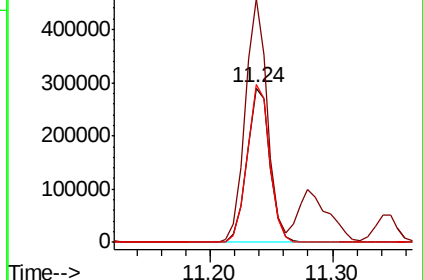
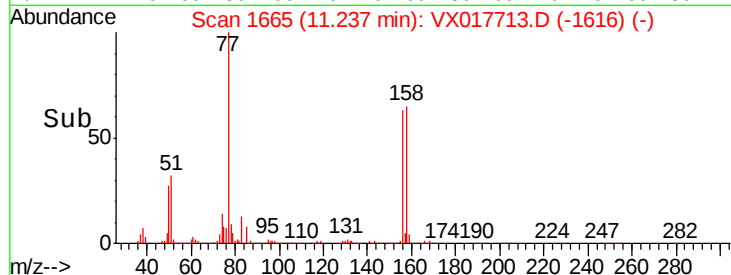
158 100.6 49.1 147.3



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: 47.944 ug/l

RT: 11.35 min Scan# 1683

Delta R.T. 0.01 min

Lab File: VX017713.D

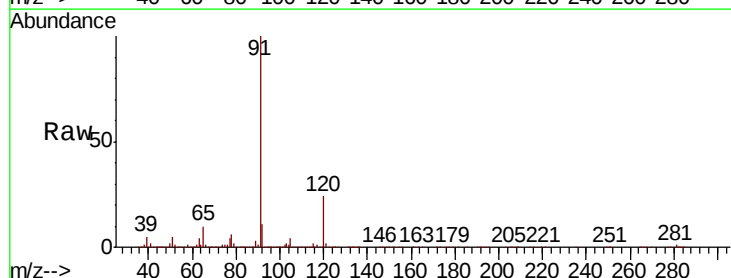
Acq: 31 Jul 2020 19:40

Tgt Ion: 91 Resp: 1599624

Ion Ratio Lower Upper

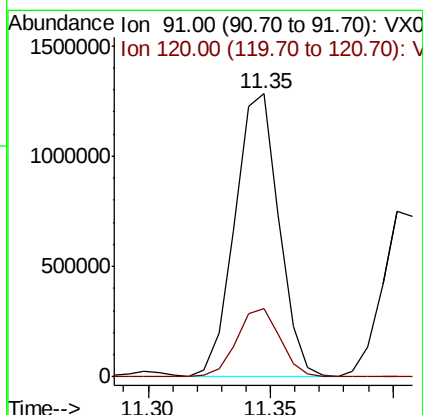
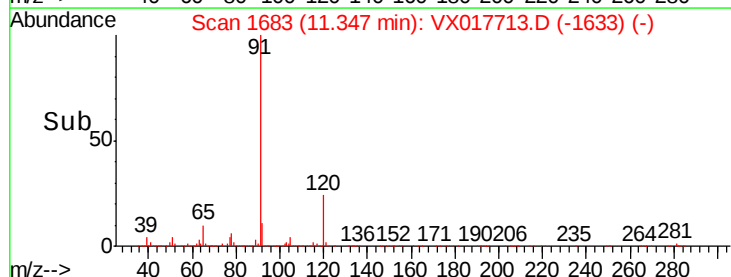
91 100

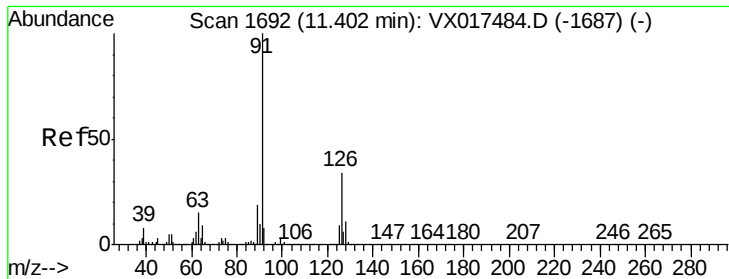
120 23.9 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 46.652 ug/l

RT: 11.40 min Scan# 1692

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

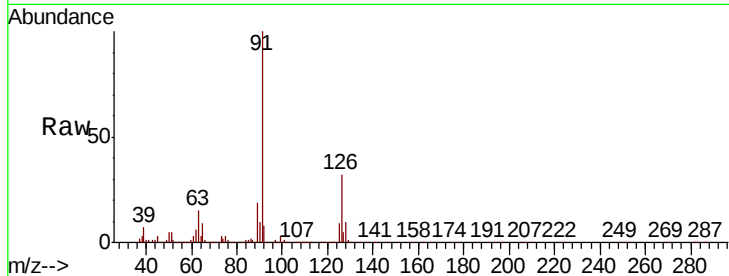
VSTDCCC050EC

Tot Ion: 91 Resp: 964197

Ion Ratio Lower Upper

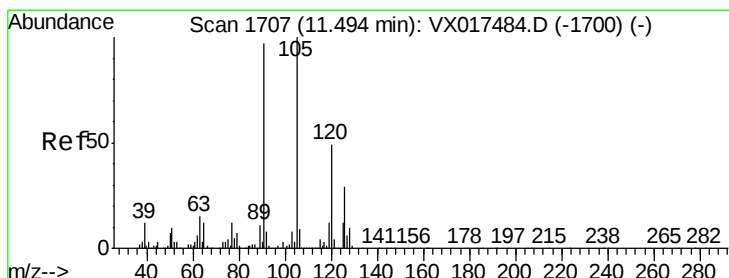
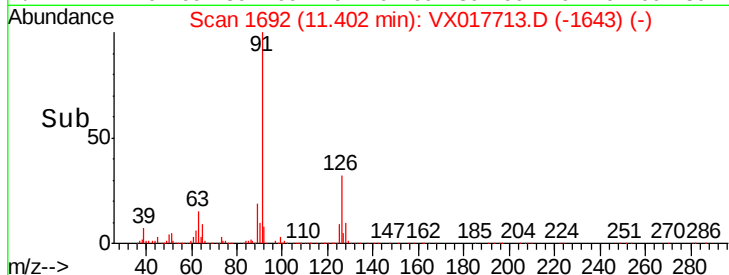
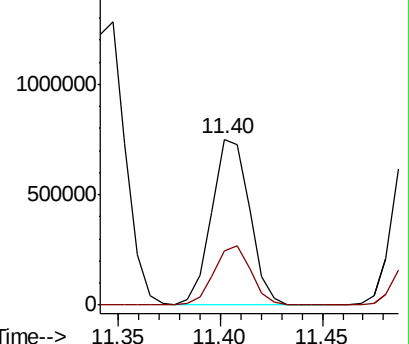
91 100

126 35.1 17.5 52.5



Abundance Ion 91.00 (90.70 to 91.70): VX017713.D (-1643) (-)

Ion 125.90 (125.60 to 126.60): VX017713.D (-1643) (-)



#80

1,3,5-Trimethylbenzene

Concen: 47.156 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017713.D

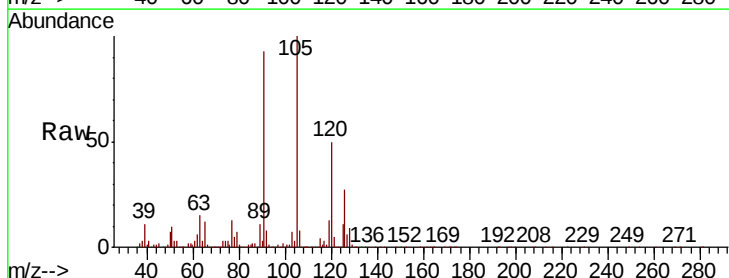
Acq: 31 Jul 2020 19:40

Tgt Ion: 105 Resp: 1191060

Ion Ratio Lower Upper

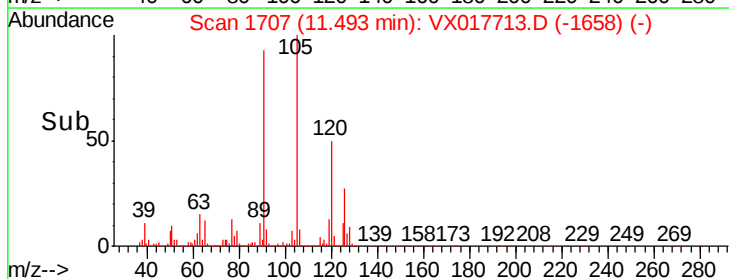
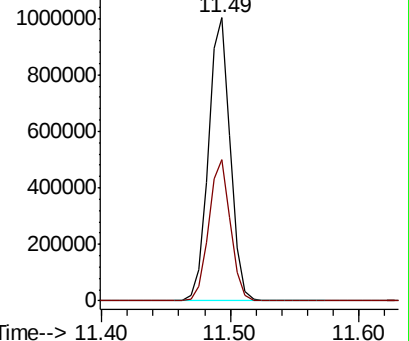
105 100

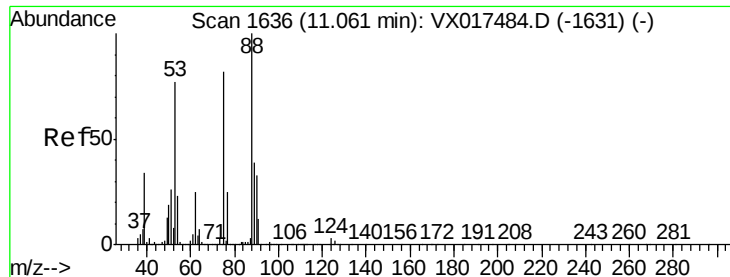
120 49.8 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): VX017713.D (-1658) (-)

Ion 120.00 (119.70 to 120.70): VX017713.D (-1658) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 42.937 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

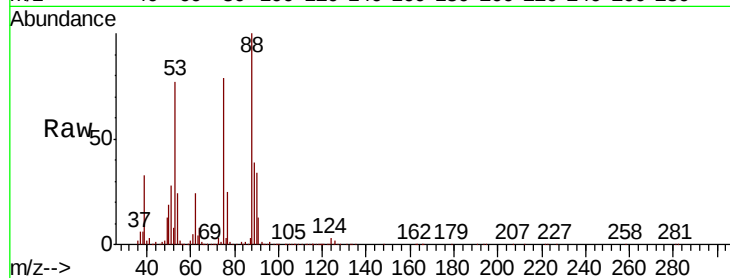
Tot Ion: 75 Resp: 151151

Ion Ratio Lower Upper

75 100

53 99.6 75.9 113.9

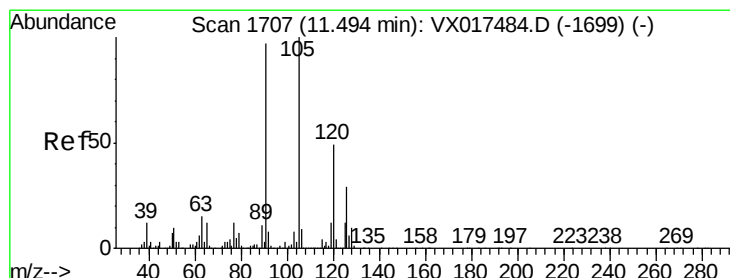
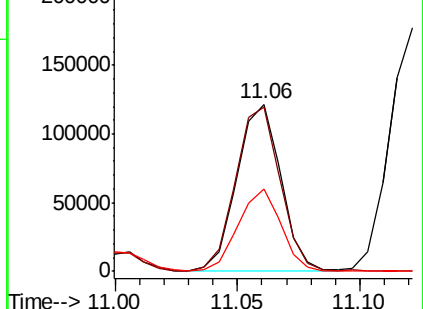
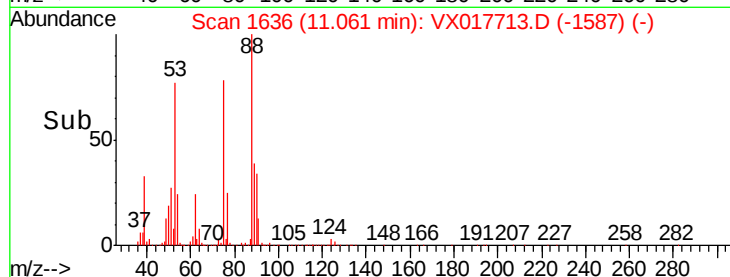
89 48.6 37.8 56.6



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 46.906 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017713.D

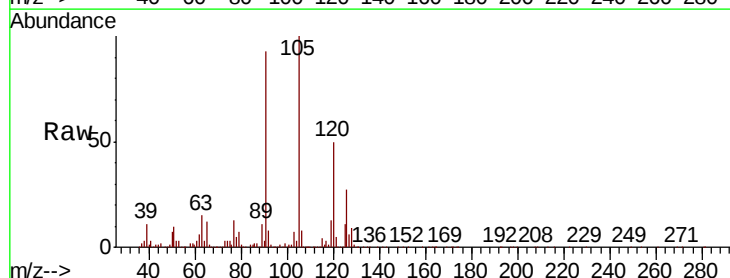
Acq: 31 Jul 2020 19:40

Tgt Ion: 91 Resp: 1143562

Ion Ratio Lower Upper

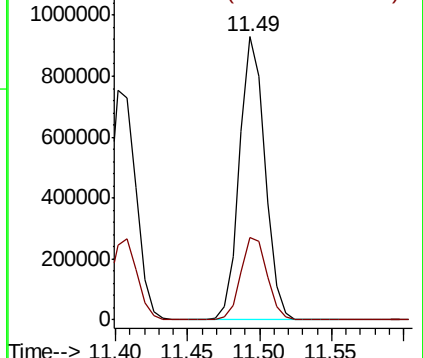
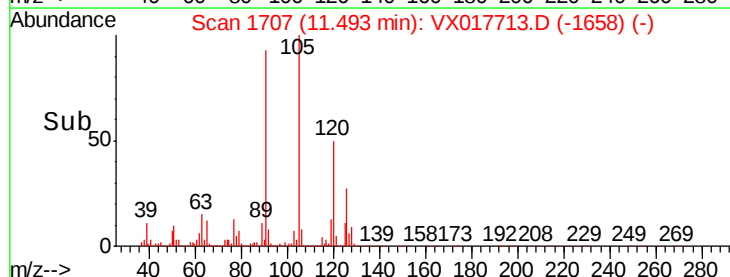
91 100

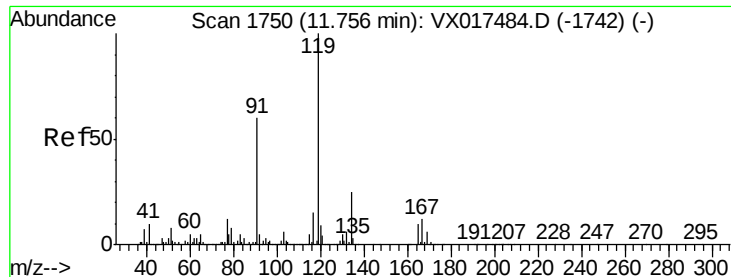
126 30.0 15.2 45.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 47.974 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

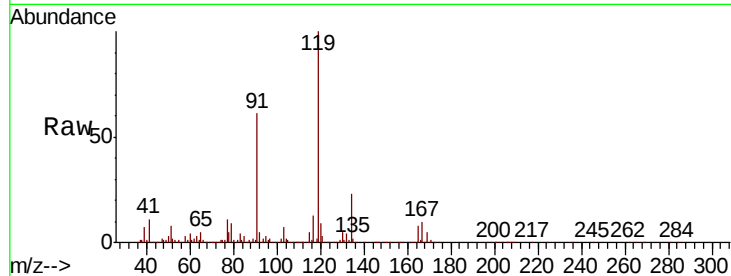
Tot Ion:119 Resp: 1159448

Ion Ratio Lower Upper

119 100

91 59.8 29.3 88.0

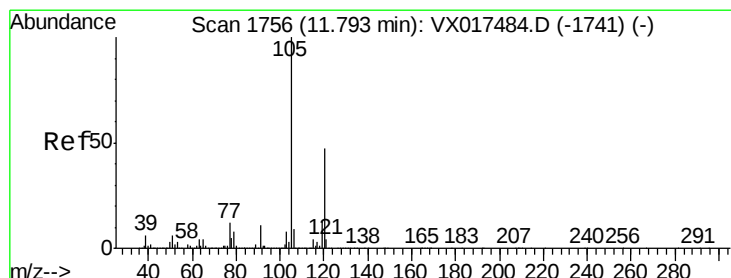
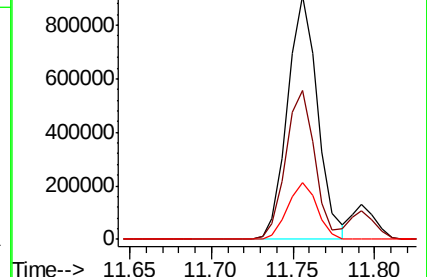
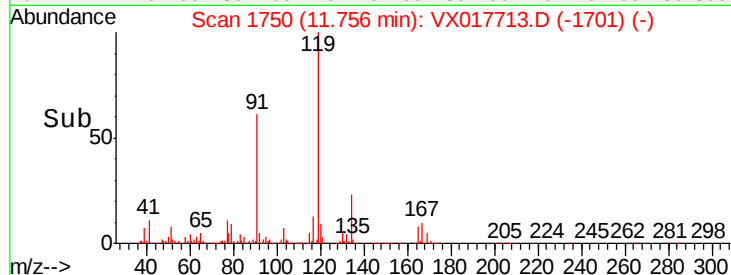
134 22.8 11.2 33.6



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: 48.111 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017713.D

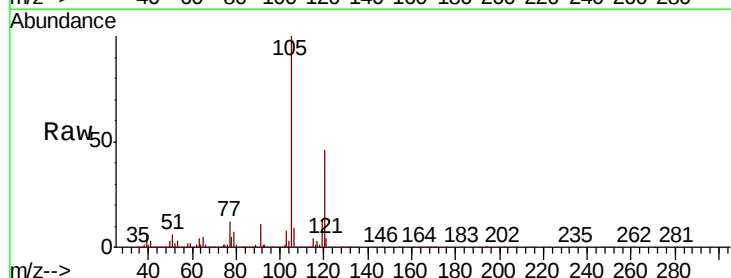
Acq: 31 Jul 2020 19:40

Tgt Ion:105 Resp: 1208646

Ion Ratio Lower Upper

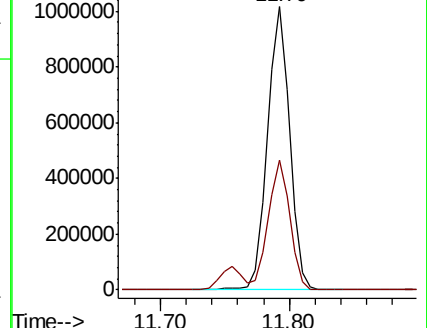
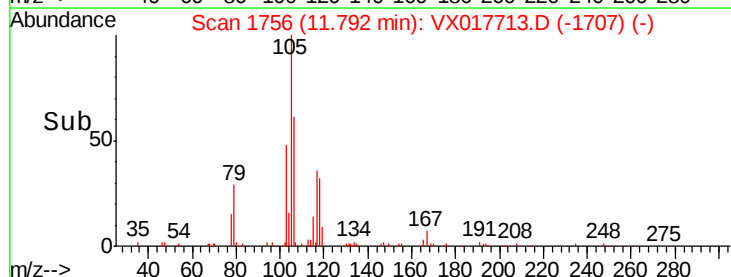
105 100

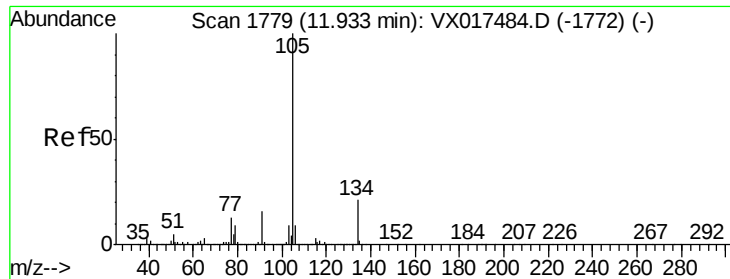
120 45.0 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

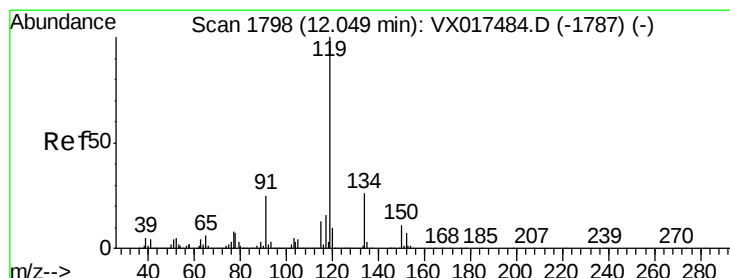
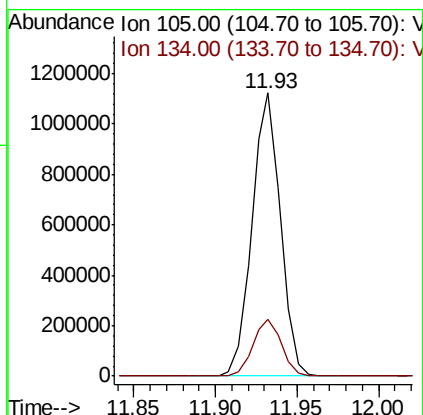
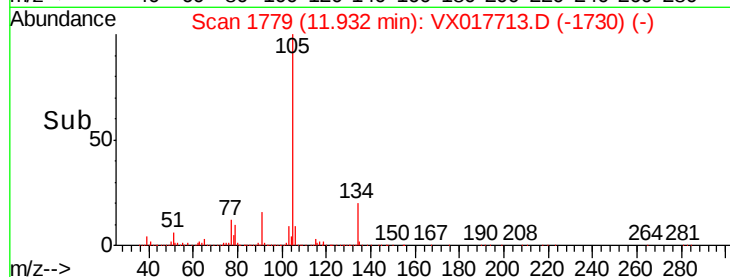
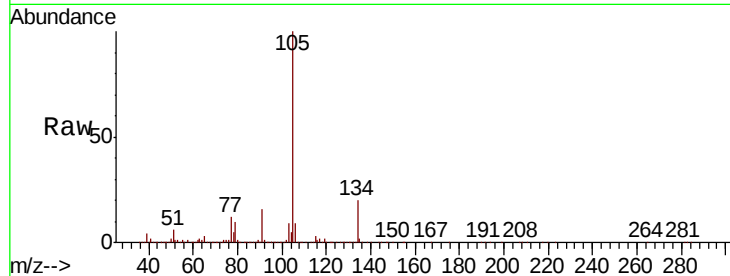




#85
 sec-Butylbenzene
 Concen: 48.338 ug/l
 RT: 11.93 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

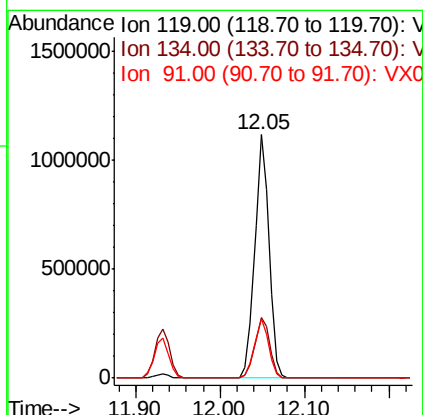
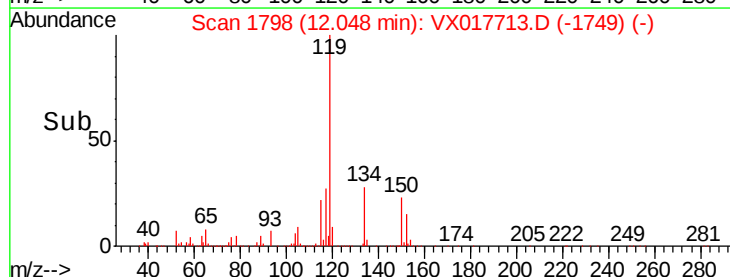
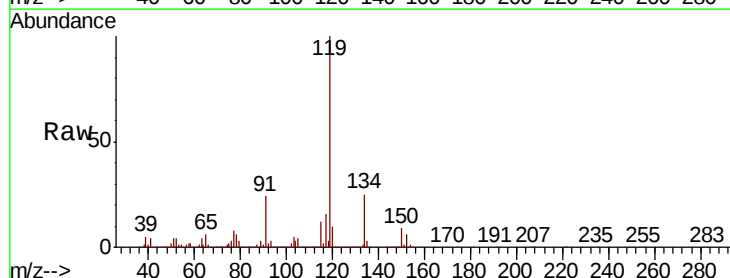
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

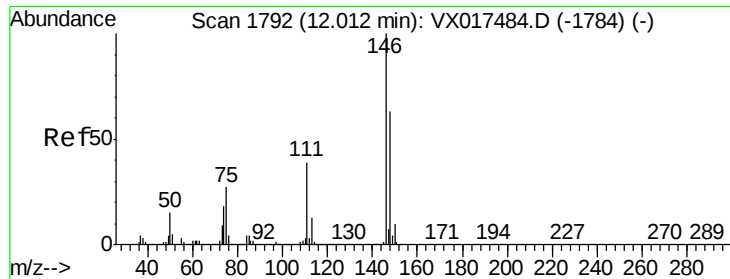
Tot Ion:105 Resp: 1360902
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 47.262 ug/l
 RT: 12.05 min Scan# 1798
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

Tgt Ion:119 Resp: 1267147
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 24.4 12.1 36.3

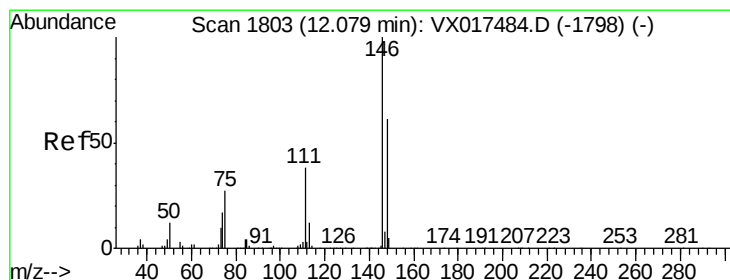
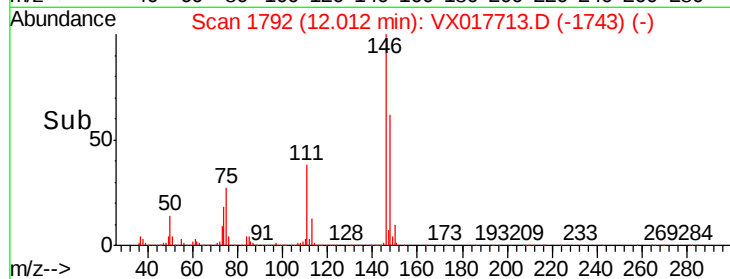
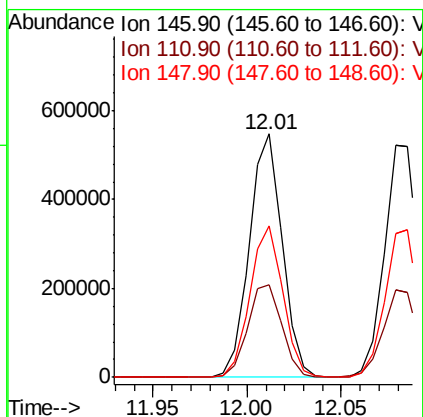
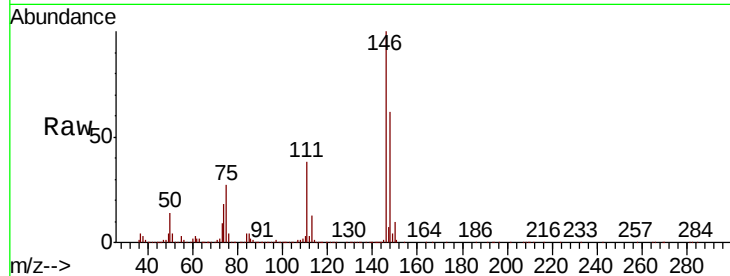




#87
 1,3-Dichlorobenzene
 Concen: 46.565 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

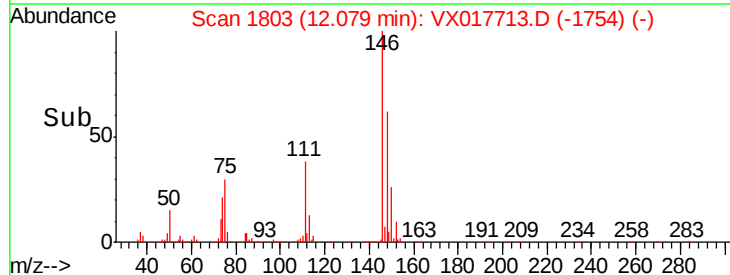
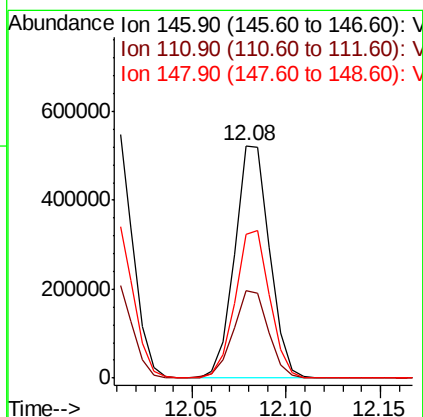
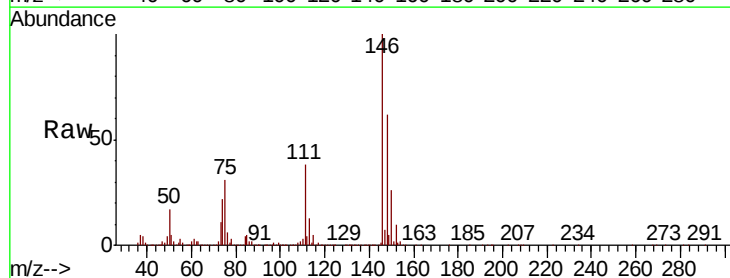
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

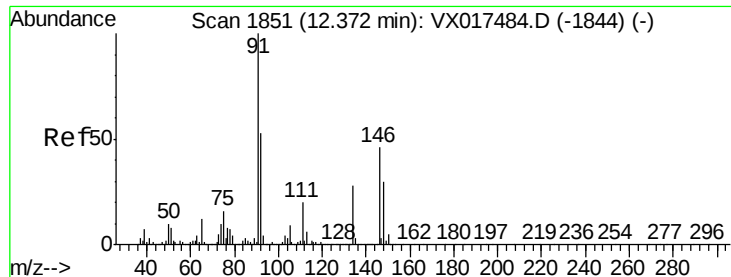
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.9	59.7
148	62.2	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 45.507 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.3	57.8
148	62.8	32.2	96.6

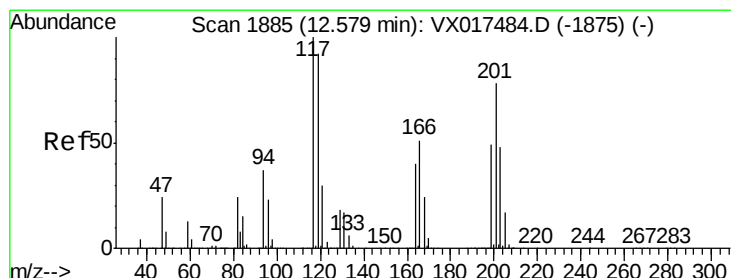
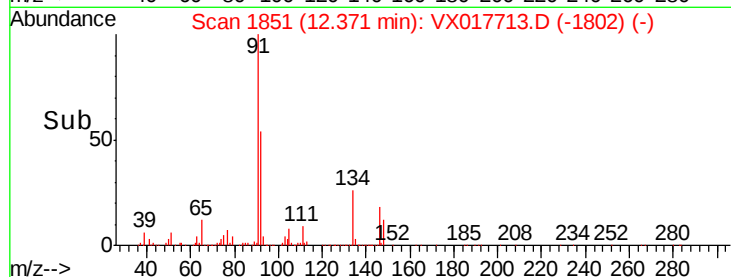
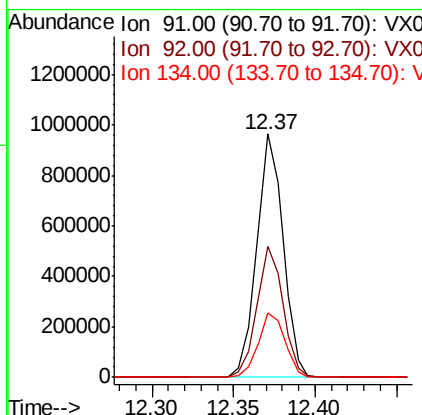
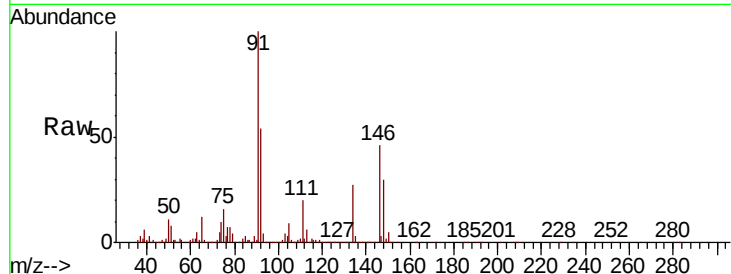




#89
n-Butylbenzene
Concen: 45.668 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

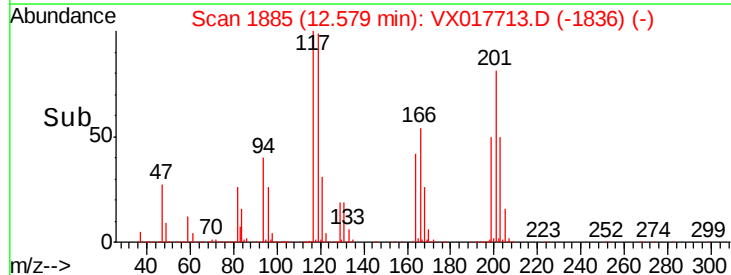
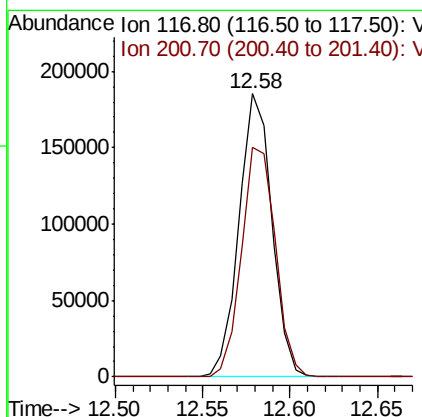
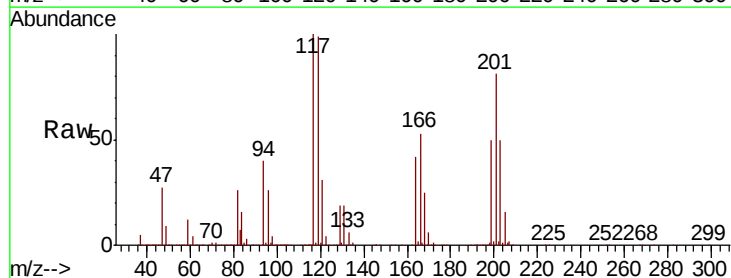
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

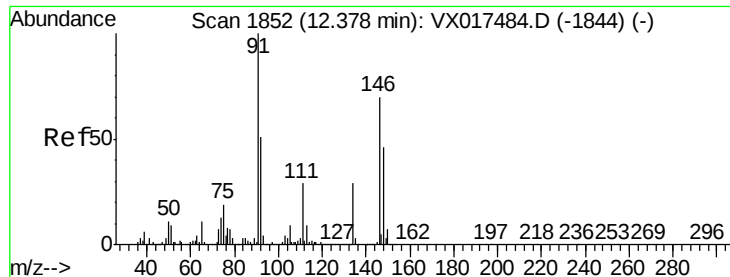
Tot Ion: 91 Resp: 1091034
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 27.1 13.6 40.7



#90
Hexachloroethane
Concen: 45.845 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX017713.D
Acq: 31 Jul 2020 19:40

Tgt Ion: 117 Resp: 242329
Ion Ratio Lower Upper
117 100
201 84.0 42.2 126.6





#91

1,2-Dichlorobenzene

Concen: 45.152 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

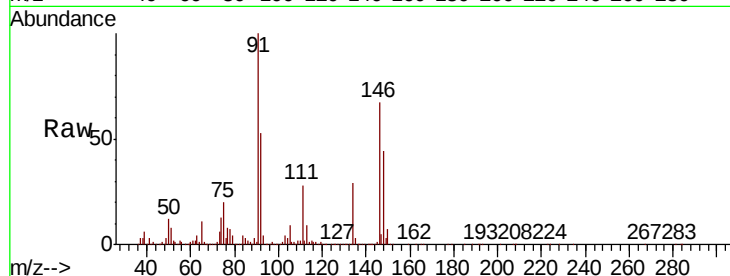
Tot Ion:146 Resp: 631110

Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.8

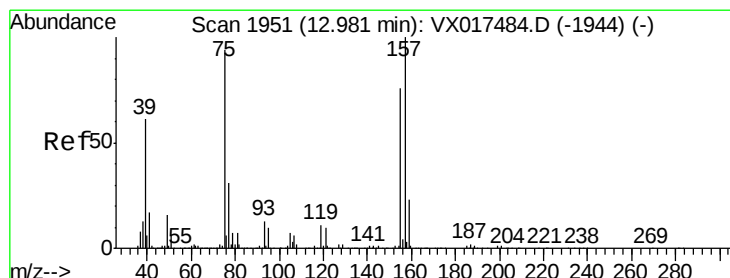
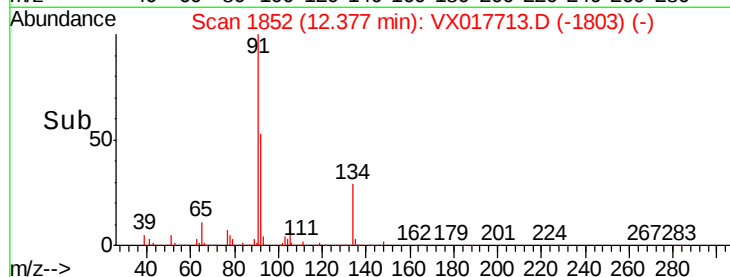
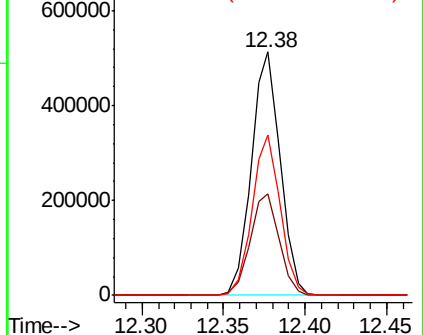
148 64.3 32.8 98.4



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: 42.689 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. 0.01 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

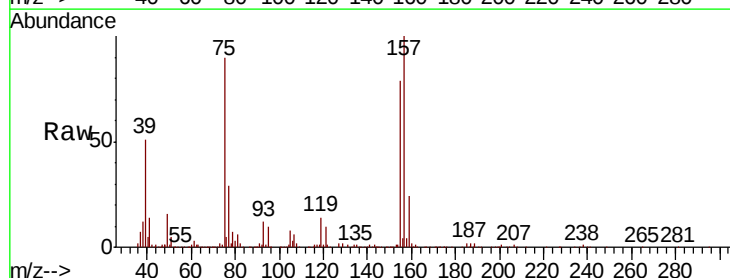
Tgt Ion: 75 Resp: 110437

Ion Ratio Lower Upper

75 100

155 84.4 42.3 126.8

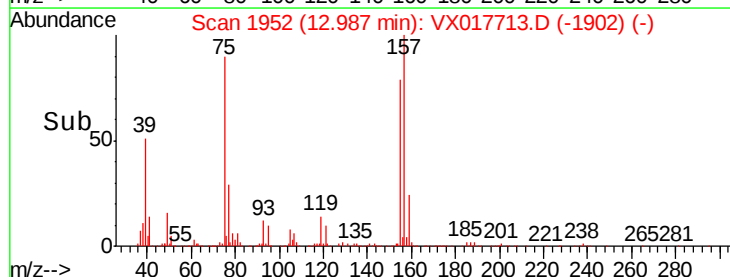
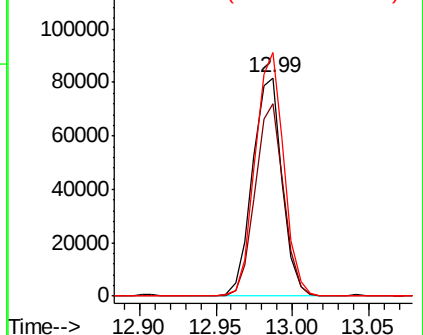
157 107.6 54.3 162.9

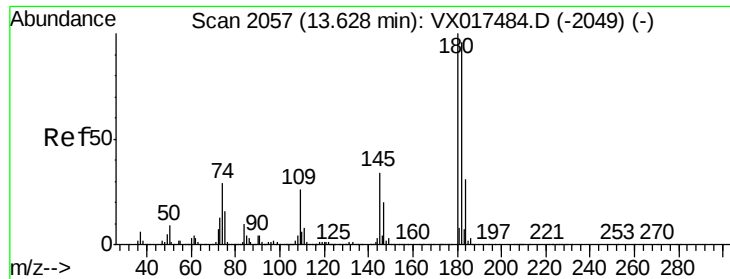


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

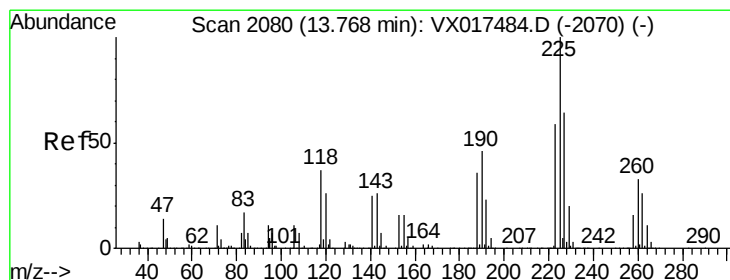
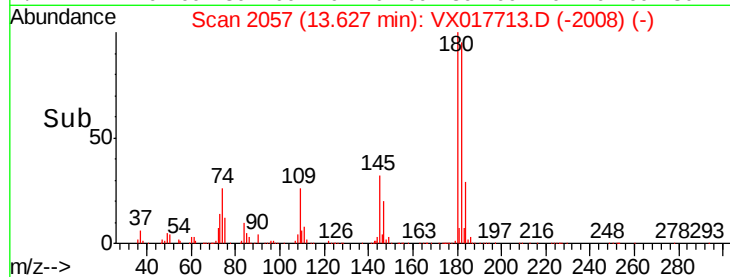
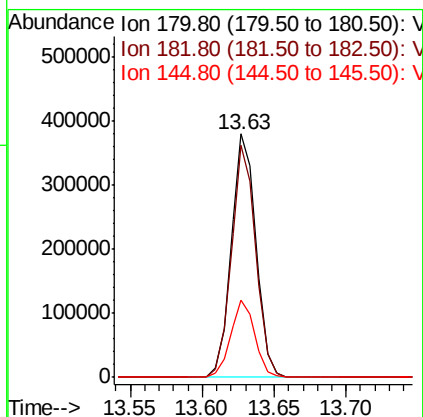
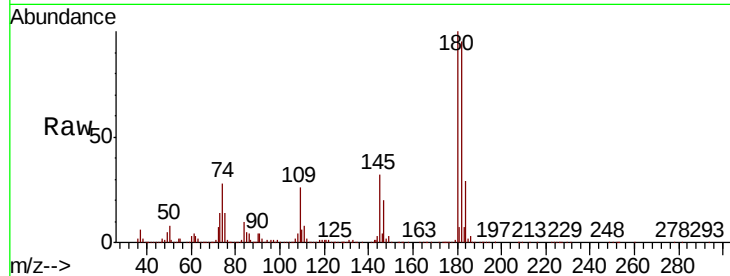




#93
 1,2,4-Trichlorobenzene
 Concen: 47.862 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

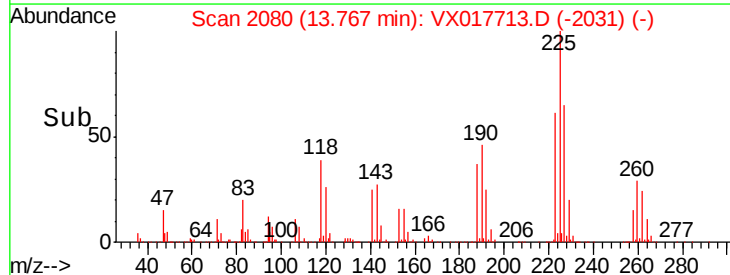
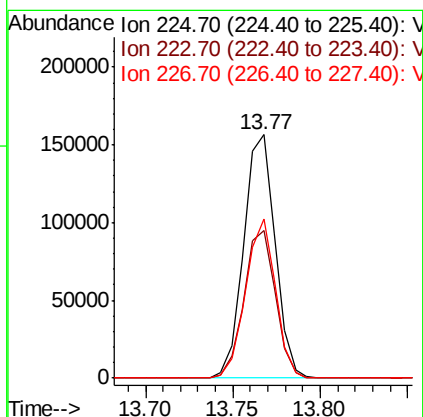
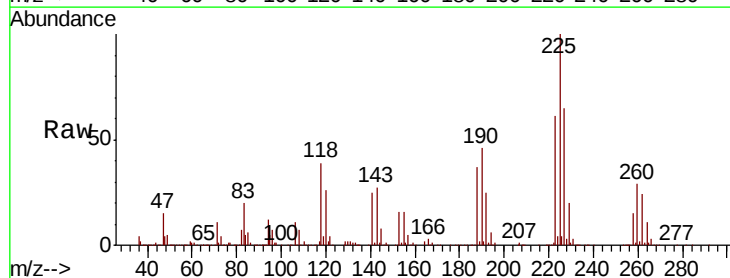
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

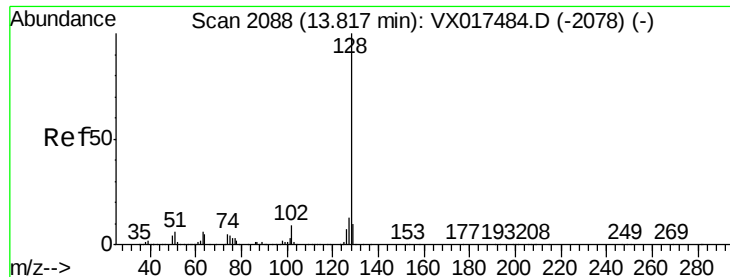
Tot Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.5	142.6
145	30.9	15.4	46.4



#94
 Hexachlorobutadiene
 Concen: 44.409 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX017713.D
 Acq: 31 Jul 2020 19:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	30.3	90.9
227	62.5	31.1	93.2





#95

Naphthalene

Concen: 49.967 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Instrument :

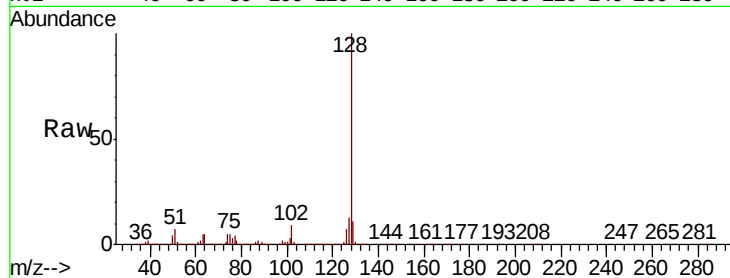
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion:128 Resp: 1422901

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.9	8.9	13.3

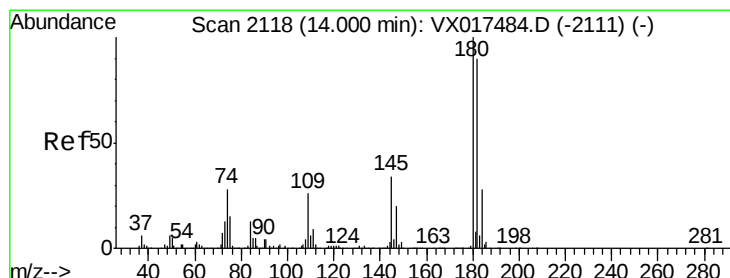
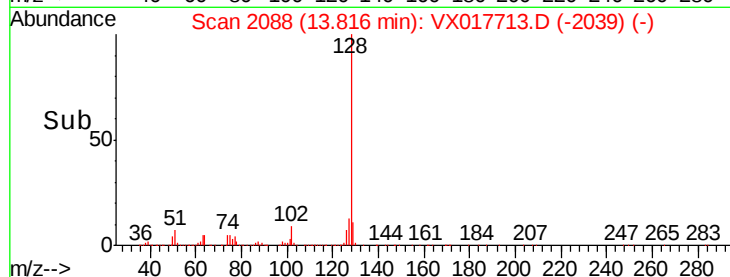
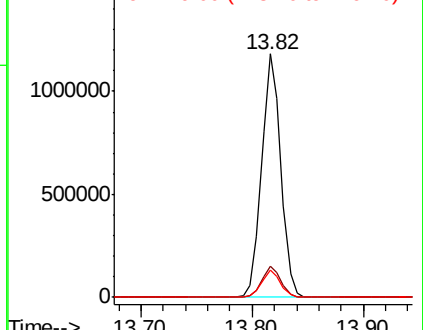


Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 47.385 ug/l

RT: 14.00 min Scan# 2118

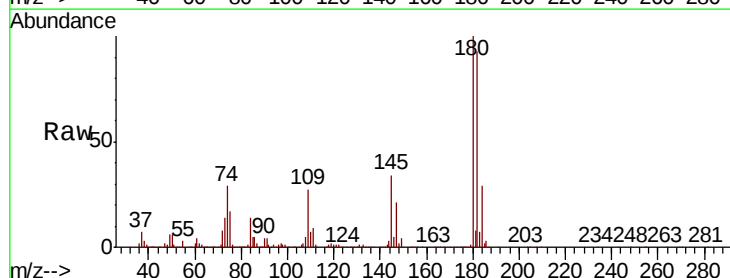
Delta R.T. -0.00 min

Lab File: VX017713.D

Acq: 31 Jul 2020 19:40

Tgt Ion:180 Resp: 446328

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.4	142.3
145	32.9	16.3	48.9



Abundance

Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

