

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072320\
 Data File : VX017484.D
 Acq On : 23 Jul 2020 11:15
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 23 11:46:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 23 11:43:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	571851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	868292	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	807159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	409493	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	381225	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
35) Dibromofluoromethane	5.47	113	297206	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
50) Toluene-d8	8.70	98	1066397	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.12	95	401556	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.18	85	268231	55.275	ug/l	100
3) Chloromethane	1.31	50	351462	61.525	ug/l	100
4) Vinyl Chloride	1.39	62	341427	61.077	ug/l	100
5) Bromomethane	1.62	94	207234	57.494	ug/l	100
6) Chloroethane	1.71	64	205717	58.583	ug/l	100
7) Trichlorofluoromethane	1.92	101	532094	57.362	ug/l	100
8) Diethyl Ether	2.17	74	195948	58.616	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	304314	57.331	ug/l	100
10) Methyl Iodide	2.49	142	419322	63.861	ug/l	100
11) Tert butyl alcohol	3.02	59	419440	324.222	ug/l	100
12) 1,1-Dichloroethene	2.36	96	292377	55.002	ug/l	100
13) Acrolein	2.28	56	311273	403.654	ug/l	100
14) Allyl chloride	2.71	41	555209	59.410	ug/l	100
15) Acrylonitrile	3.12	53	906462	298.943	ug/l	100
16) Acetone	2.42	43	823832	305.934	ug/l	100
17) Carbon Disulfide	2.55	76	871571	56.158	ug/l	100
18) Methyl Acetate	2.75	43	407206	61.291	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	1049498	57.965	ug/l	100
20) Methylene Chloride	2.84	84	335046	52.540	ug/l	100
21) trans-1,2-Dichloroethene	3.14	96	314400	52.371	ug/l	100
22) Diisopropyl ether	3.82	45	953636	54.813	ug/l	100
23) Vinyl Acetate	3.79	43	4465496	290.006	ug/l	100
24) 1,1-Dichloroethane	3.67	63	534731	52.466	ug/l	100
25) 2-Butanone	4.64	43	1184800	284.402	ug/l	100
26) 2,2-Dichloropropane	4.55	77	485920	51.534	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	329368	50.416	ug/l	100
28) Bromochloromethane	4.98	49	247018	52.527	ug/l	100
29) Tetrahydrofuran	5.09	42	759038	282.506	ug/l	100
30) Chloroform	5.19	83	554731	50.934	ug/l	100
31) Cyclohexane	5.56	56	436050	52.647	ug/l	100
32) 1,1,1-Trichloroethane	5.46	97	524522	52.076	ug/l	100
36) 1,1-Dichloropropene	5.77	75	401097	50.398	ug/l	100
37) Ethyl Acetate	4.80	43	493535	58.075	ug/l	100
38) Carbon Tetrachloride	5.76	117	481385	51.484	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX072320\
 Data File : VX017484.D
 Acq On : 23 Jul 2020 11:15
 Operator : JC/SP
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 23 11:46:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 23 11:43:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	452069	52.224	ug/l	100
40) Benzene	6.11	78	1184530	51.606	ug/l	100
41) Methacrylonitrile	5.01	41	260939	57.481	ug/l	100
42) 1,2-Dichloroethane	6.17	62	487014	53.985	ug/l	100
43) Isopropyl Acetate	6.42	43	850926	61.869	ug/l	100
44) Trichloroethene	7.19	130	339128	48.838	ug/l	100
45) 1,2-Dichloropropane	7.49	63	301729	51.361	ug/l	100
46) Dibromomethane	7.64	93	214251	50.654	ug/l	100
47) Bromodichloromethane	7.88	83	452893	51.233	ug/l	100
48) Methyl methacrylate	7.75	41	367231	57.192	ug/l	100
49) 1,4-Dioxane	7.71	88	139037	1074.752	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	2399802	291.907	ug/l	100
52) Toluene	8.77	92	741410	50.689	ug/l	100
53) t-1,3-Dichloropropene	9.02	75	544183	56.256	ug/l	100
54) cis-1,3-Dichloropropene	8.42	75	531713	52.297	ug/l	100
55) 1,1,2-Trichloroethane	9.20	97	326650	52.973	ug/l	100
56) Ethyl methacrylate	9.16	69	518819	58.540	ug/l	100
57) 1,3-Dichloropropane	9.35	76	545714	53.128	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1339118	298.070	ug/l	100
59) 2-Hexanone	9.48	43	1883180	302.046	ug/l	100
60) Dibromochloromethane	9.57	129	414470	54.714	ug/l	100
61) 1,2-Dibromoethane	9.65	107	361700	53.803	ug/l	100
64) Tetrachloroethene	9.32	164	348888	49.972	ug/l	100
65) Chlorobenzene	10.12	112	867920	52.473	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.21	131	348625	52.972	ug/l	100
67) Ethyl Benzene	10.24	91	1465028	53.441	ug/l	100
68) m/p-Xylenes	10.34	106	1158756	110.646	ug/l	100
69) o-Xylene	10.68	106	555589	55.526	ug/l	100
70) Styrene	10.70	104	980015	56.948	ug/l	100
71) Bromoform	10.84	173	319805	57.131	ug/l #	100
73) Isopropylbenzene	11.00	105	1427516	55.289	ug/l	100
74) N-amyl acetate	10.88	43	685847	64.375	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.25	83	424257	53.869	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	563638	73.381	ug/l	85
77) Bromobenzene	11.24	156	395626	53.762	ug/l	100
78) n-propylbenzene	11.34	91	1599494	55.308	ug/l	100
79) 2-Chlorotoluene	11.40	91	975646	54.582	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1250637	56.695	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.06	75	170632	56.110	ug/l	100
82) 4-Chlorotoluene	11.49	91	1174581	55.363	ug/l	100
83) tert-Butylbenzene	11.76	119	1200499	56.557	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	1268506	57.164	ug/l	100
85) sec-Butylbenzene	11.93	105	1389530	56.033	ug/l	100
86) p-Isopropyltoluene	12.05	119	1327884	56.470	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	692038	52.666	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	694739	52.273	ug/l	100
89) n-Butylbenzene	12.37	91	1152187	57.095	ug/l	100
90) Hexachloroethane	12.58	117	251659	56.090	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	652652	52.744	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.98	75	118766	56.061	ug/l	100

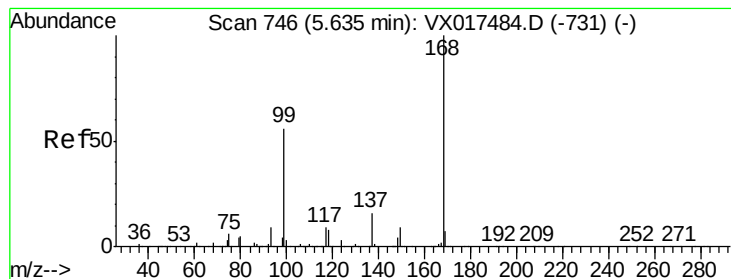
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072320\
Data File : VX017484.D
Acq On : 23 Jul 2020 11:15
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Quant Time: Jul 23 11:46:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 23 11:43:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	478656	55.277	ug/l	100
94) Hexachlorobutadiene	13.77	225	219065	60.750	ug/l	100
95) Naphthalene	13.82	128	1522522	59.422	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	479355	56.973	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

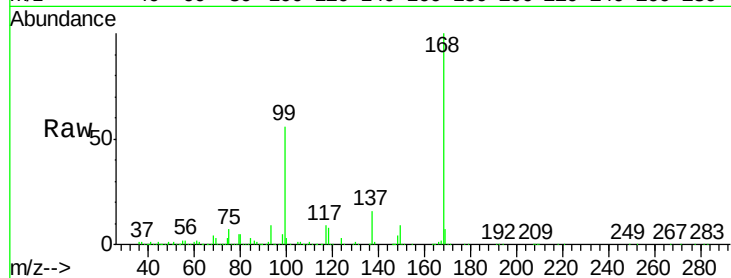
VSTDICCC050

Tgt Ion:168 Resp: 571851

Ion Ratio Lower Upper

168 100

99 55.8 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

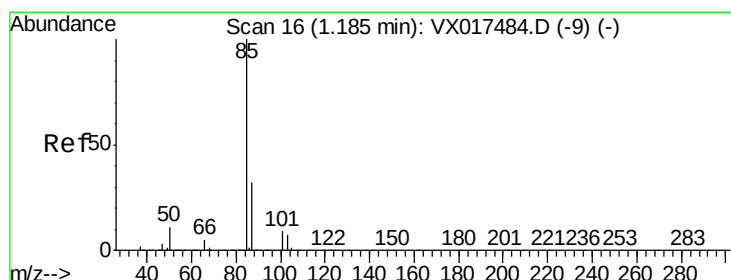
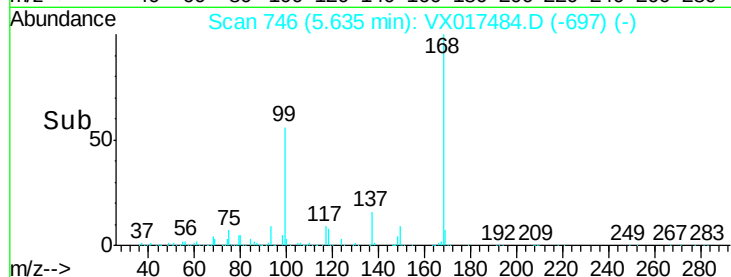
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 55.275 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017484.D

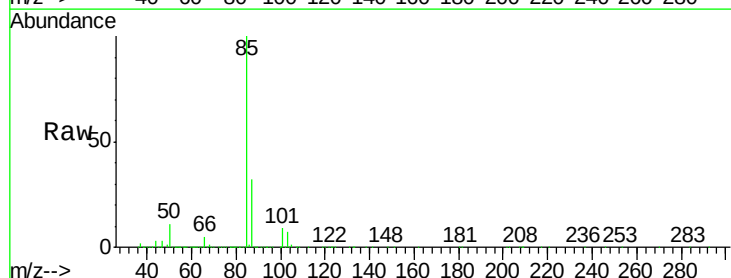
Acq: 23 Jul 2020 11:15

Tgt Ion: 85 Resp: 268231

Ion Ratio Lower Upper

85 100

87 31.8 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

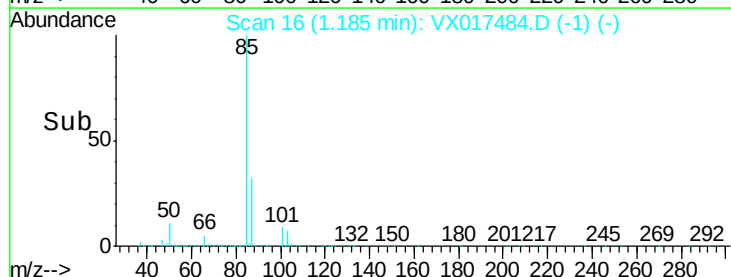
300000

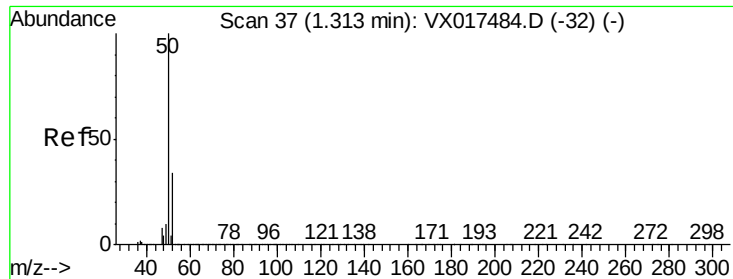
200000

100000

0

Time-->

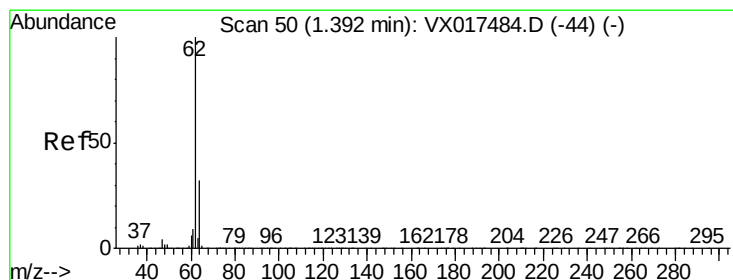
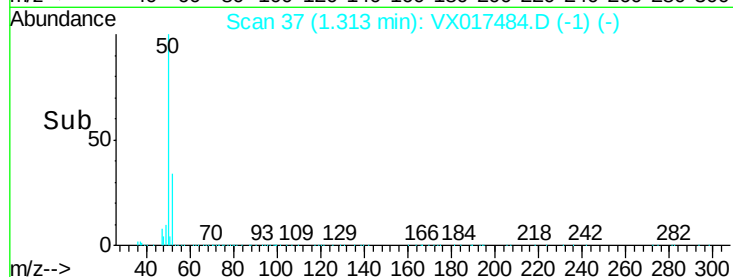
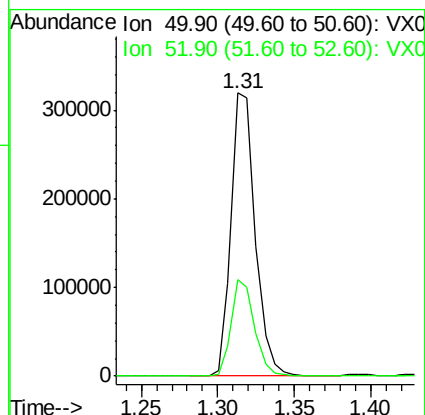
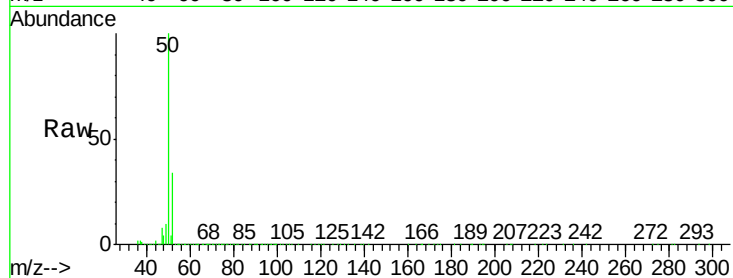




#3
Chloromethane
Concen: 61.525 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

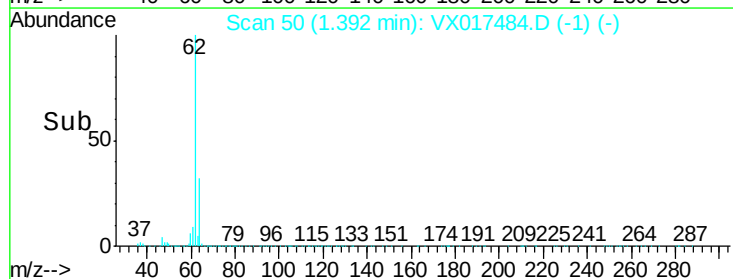
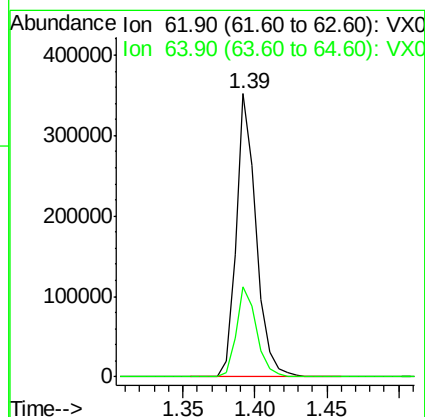
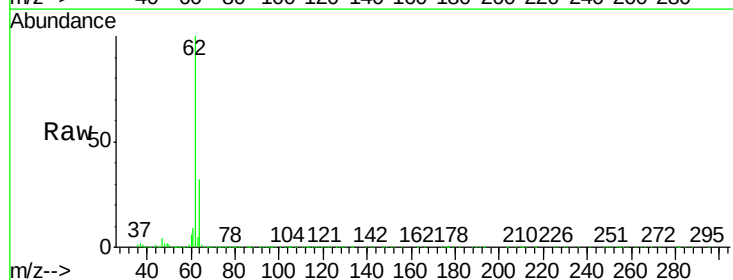
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

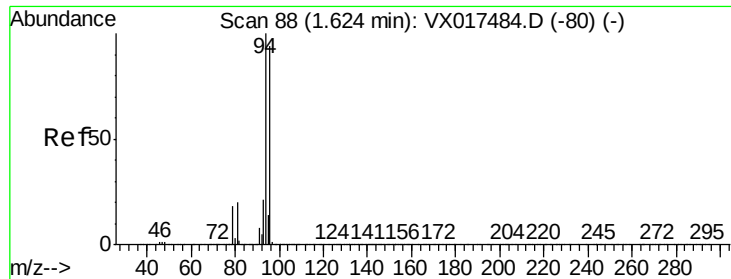
Tgt Ion: 50 Resp: 351462
Ion Ratio Lower Upper
50 100
52 33.9 27.1 40.7



#4
Vinyl Chloride
Concen: 61.077 ug/l
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 62 Resp: 341427
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

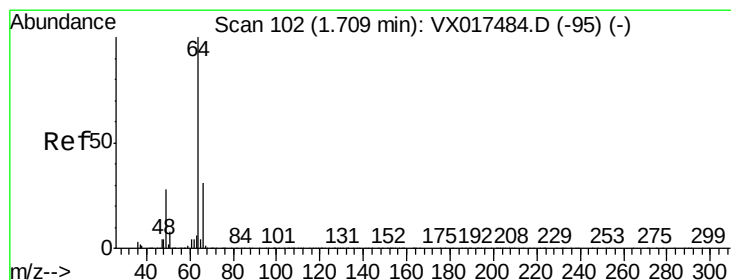
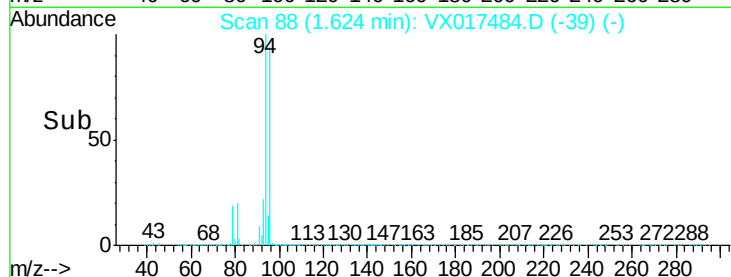
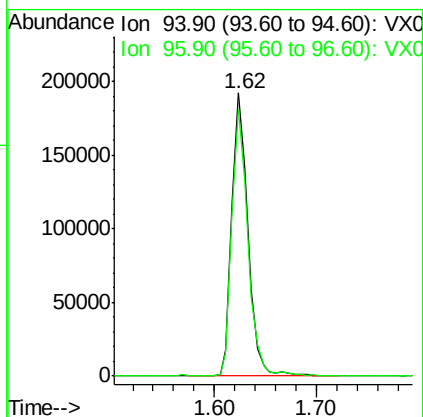
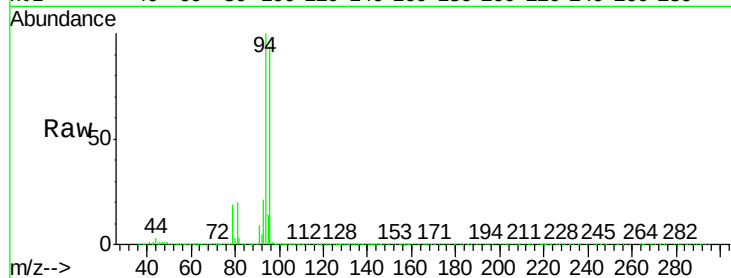




#5
 Bromomethane
 Concen: 57.494 ug/l
 RT: 1.62 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

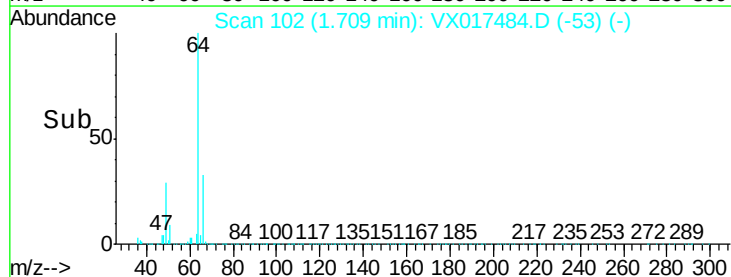
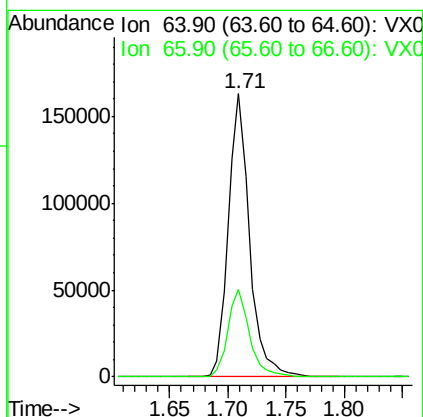
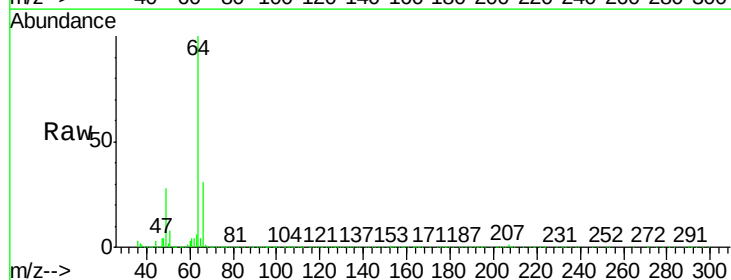
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

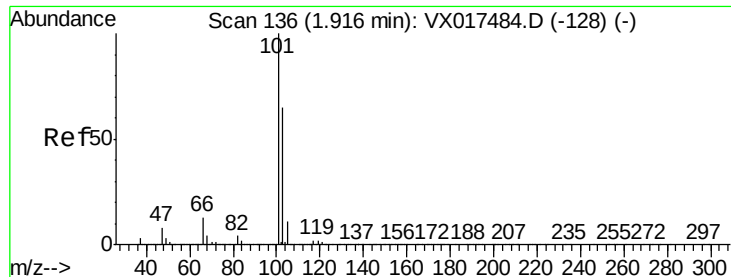
Tgt Ion: 94 Resp: 207234
 Ion Ratio Lower Upper
 94 100
 96 94.4 75.5 113.3



#6
 Chloroethane
 Concen: 58.583 ug/l
 RT: 1.71 min Scan# 102
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion: 64 Resp: 205717
 Ion Ratio Lower Upper
 64 100
 66 31.0 24.8 37.2



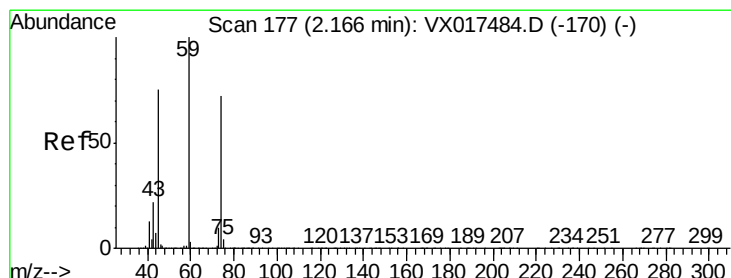
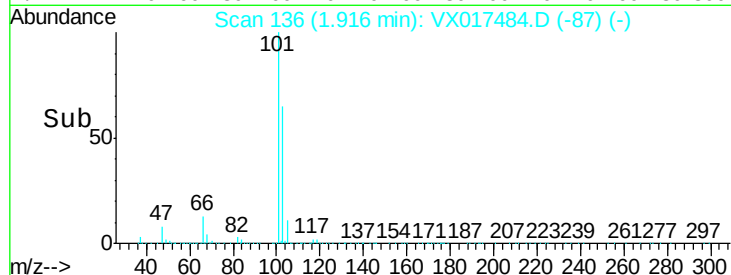
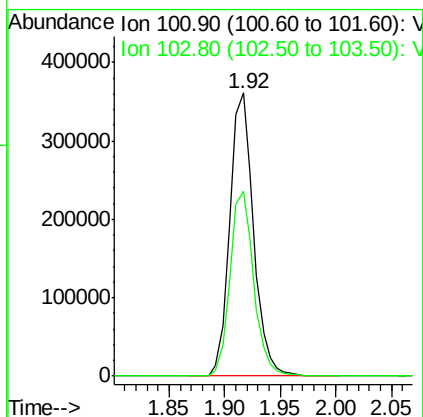
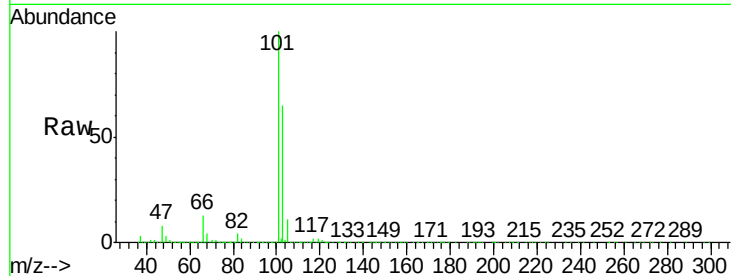


#7

Trichlorofluoromethane
Concen: 57.362 ug/l
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

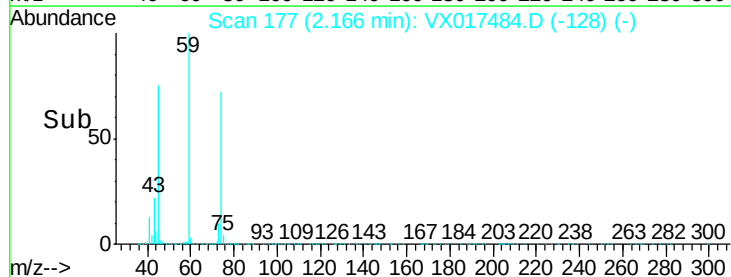
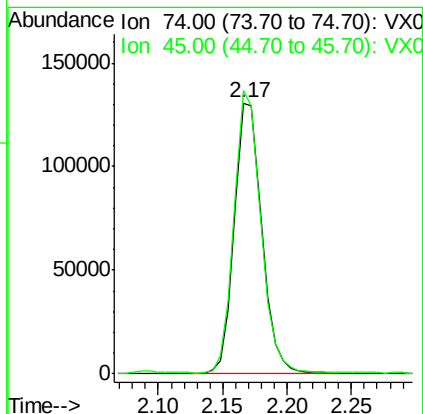
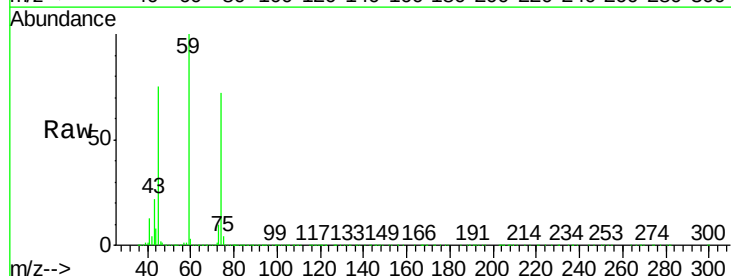
Tgt Ion:101 Resp: 532094
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4

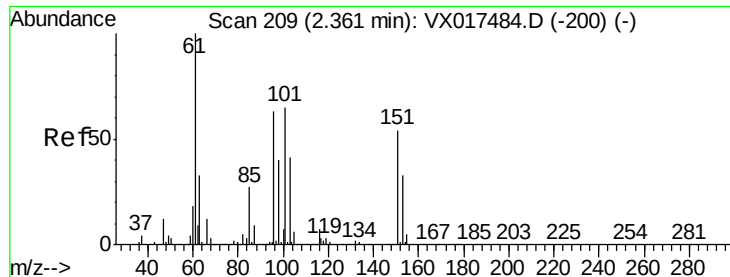


#8

Diethyl Ether
Concen: 58.616 ug/l
RT: 2.17 min Scan# 177
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 74 Resp: 195948
Ion Ratio Lower Upper
74 100
45 101.2 50.6 151.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 57.331 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

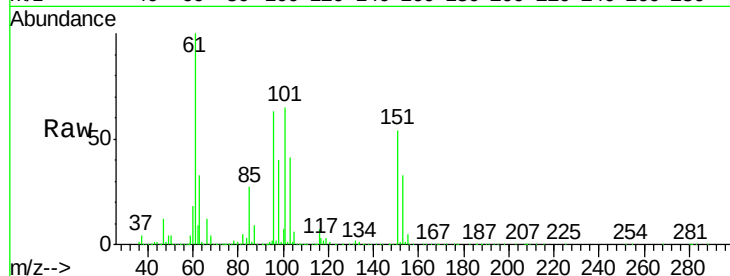
Tgt Ion:101 Resp: 304314

Ion Ratio Lower Upper

101 100

85 42.2 33.8 50.6

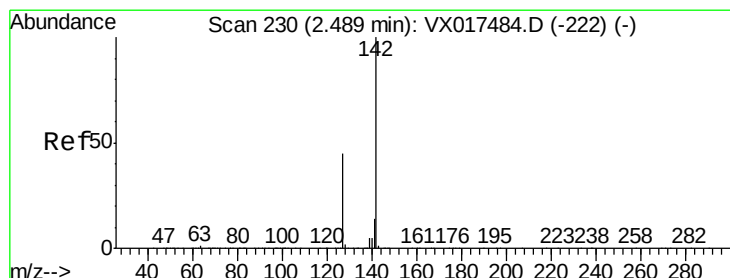
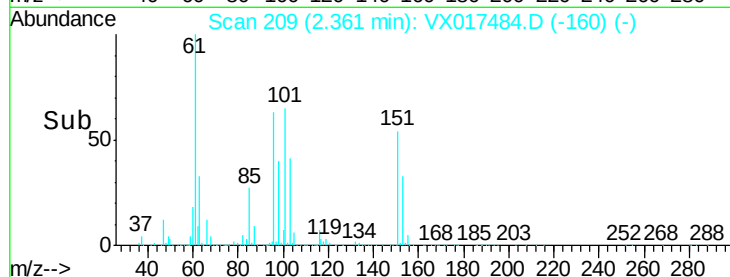
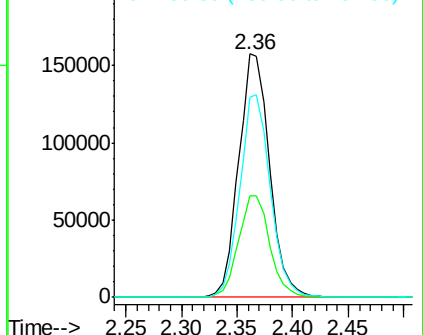
151 82.3 65.8 98.8



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: 63.861 ug/l

RT: 2.49 min Scan# 230

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

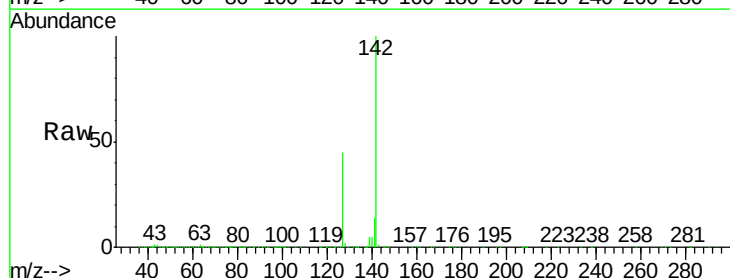
Tgt Ion:142 Resp: 419322

Ion Ratio Lower Upper

142 100

127 45.5 36.4 54.6

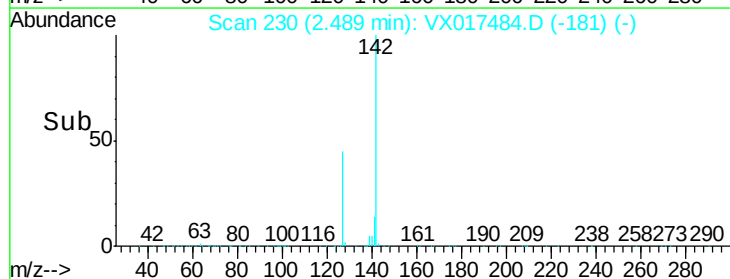
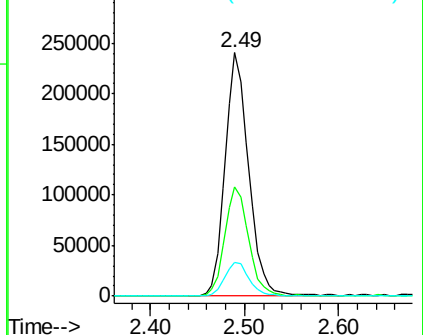
141 14.3 11.4 17.2

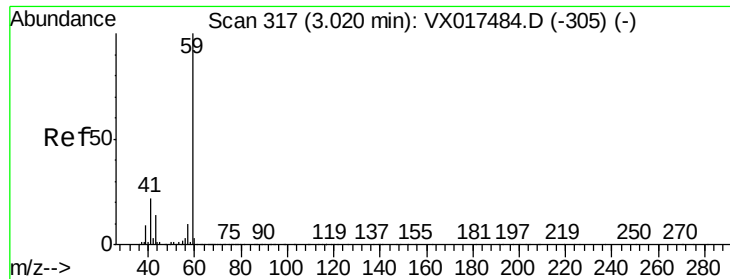


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



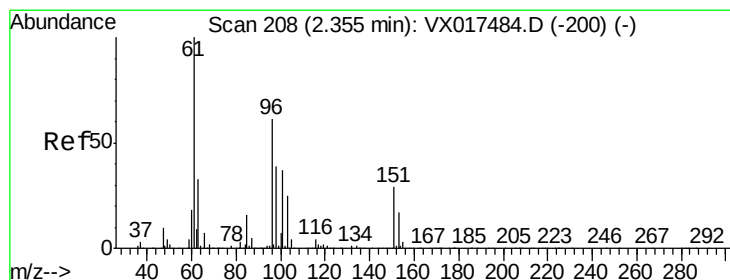
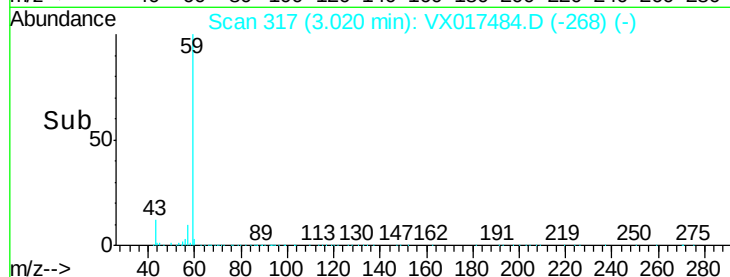
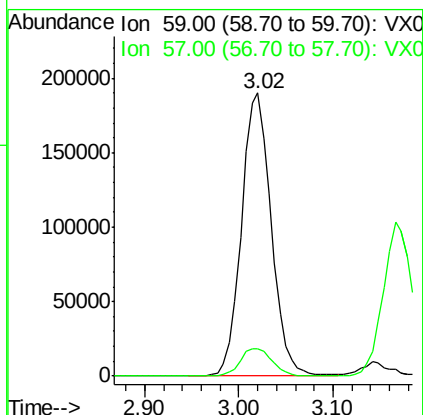
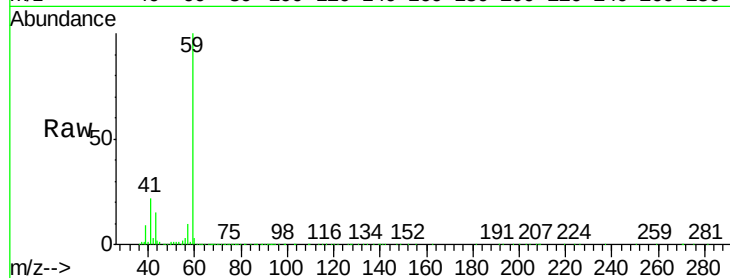


#11

Tert butyl alcohol
 Concen: 324.222 ug/l
 RT: 3.02 min Scan# 317
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

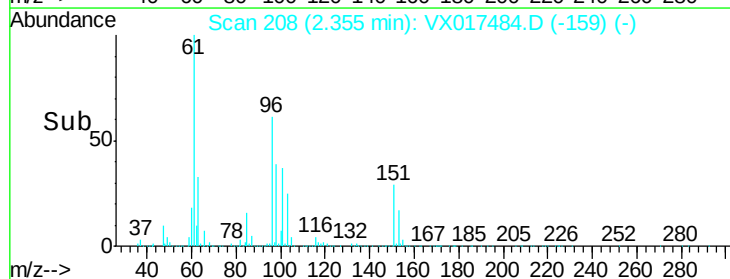
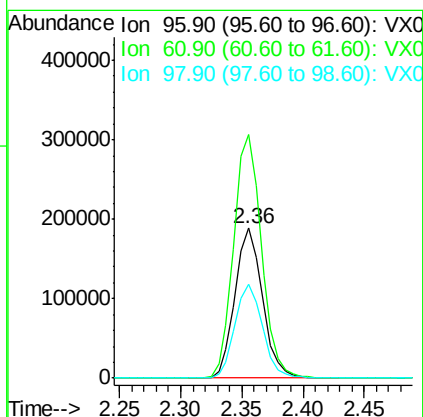
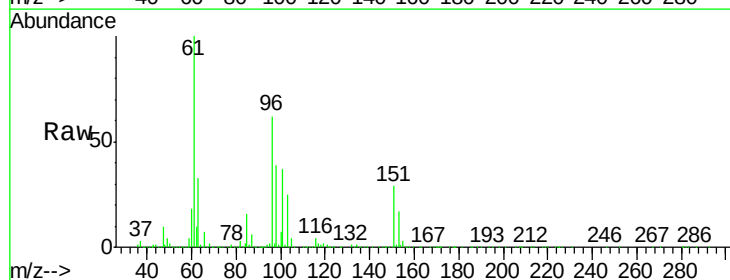
Tgt Ion: 59 Resp: 419440
 Ion Ratio Lower Upper
 59 100
 57 10.6 8.5 12.7

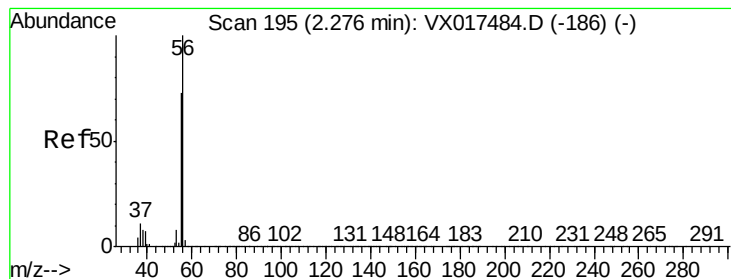


#12

1,1-Dichloroethene
 Concen: 55.002 ug/l
 RT: 2.36 min Scan# 208
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion: 96 Resp: 292377
 Ion Ratio Lower Upper
 96 100
 61 162.8 130.2 195.4
 98 63.1 50.5 75.7





#13

Acrolein

Concen: 403.654 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

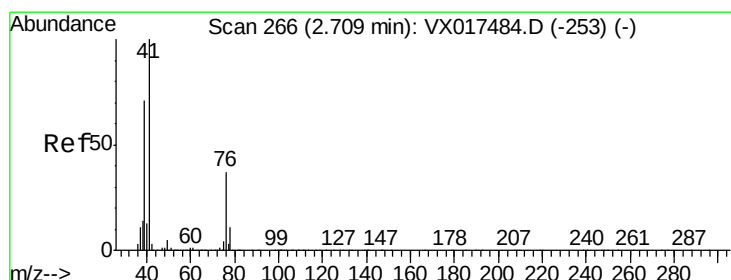
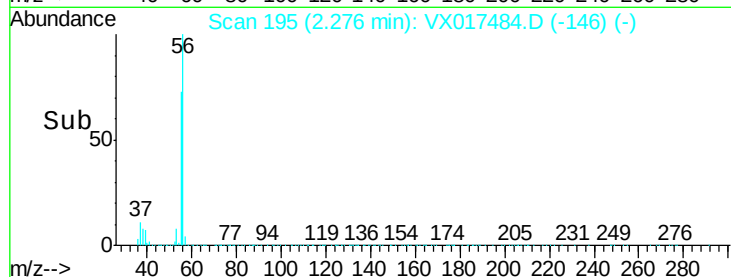
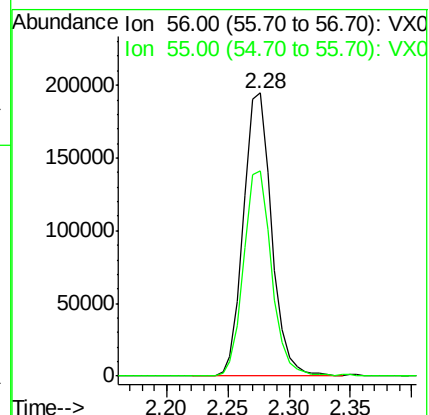
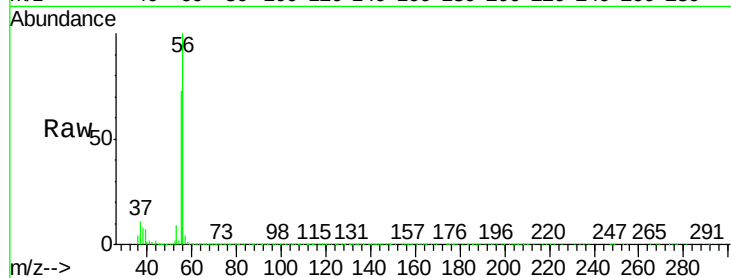
VSTDICCC050

Tgt Ion: 56 Resp: 311273

Ion Ratio Lower Upper

56 100

55 71.6 57.3 85.9



#14

Allyl chloride

Concen: 59.410 ug/l

RT: 2.71 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

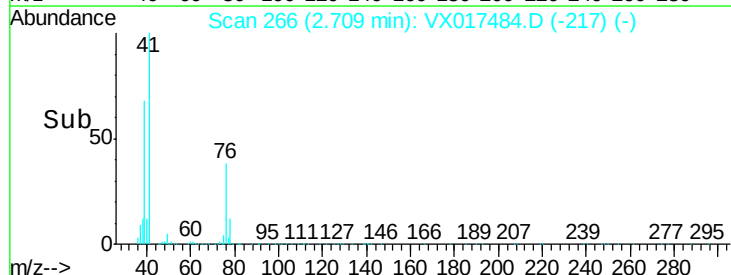
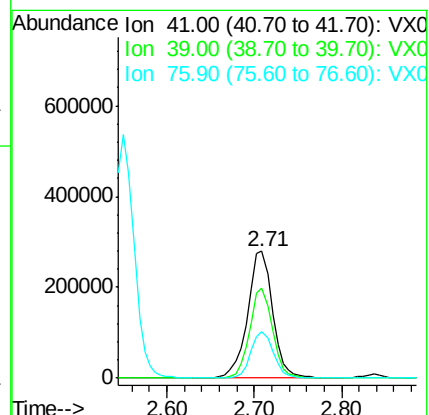
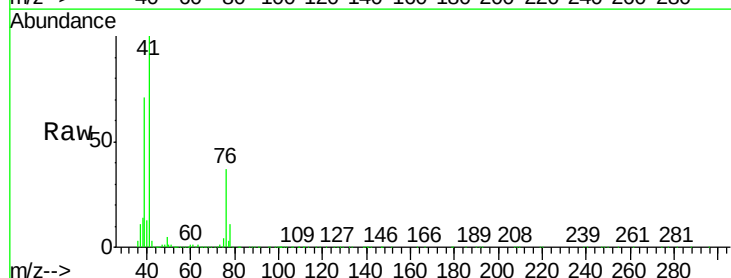
Tgt Ion: 41 Resp: 555209

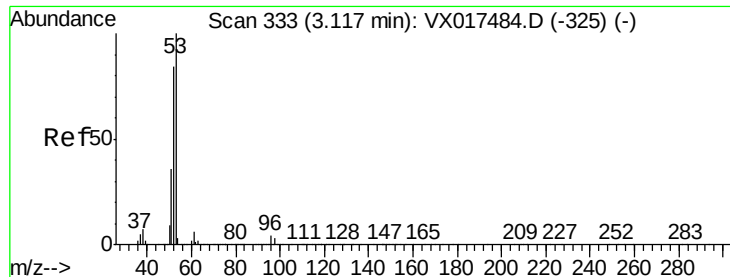
Ion Ratio Lower Upper

41 100

39 64.6 51.7 77.5

76 33.0 26.4 39.6





#15

Acrylonitrile

Concen: 298.943 ug/l

RT: 3.12 min Scan# 333

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

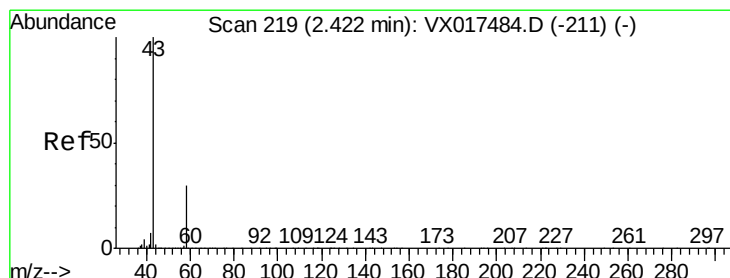
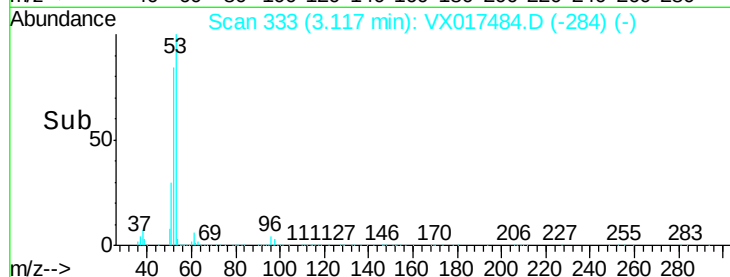
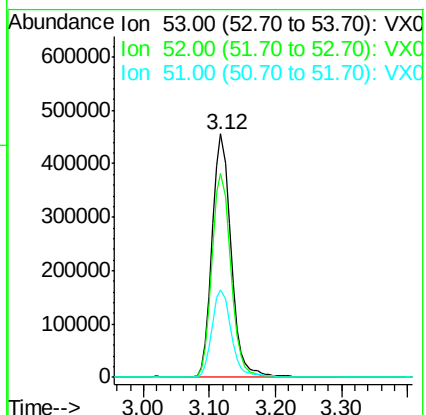
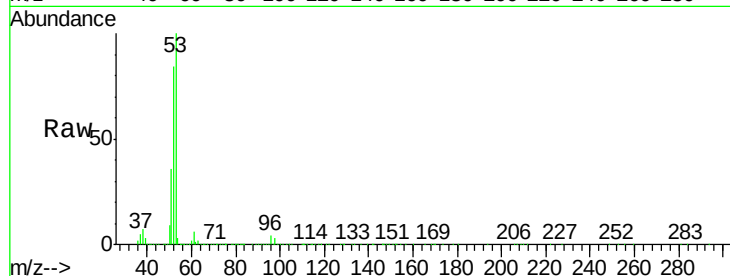
Tgt Ion: 53 Resp: 906462

Ion Ratio Lower Upper

53 100

52 83.7 67.0 100.4

51 37.0 29.6 44.4



#16

Acetone

Concen: 305.934 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017484.D

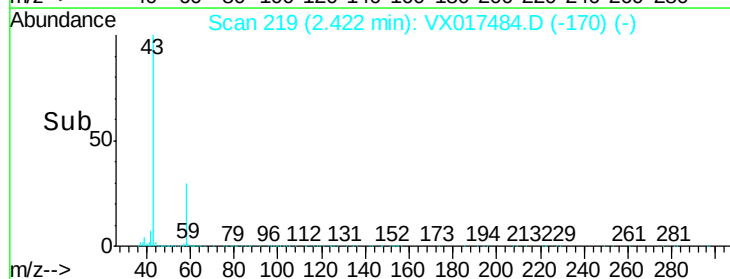
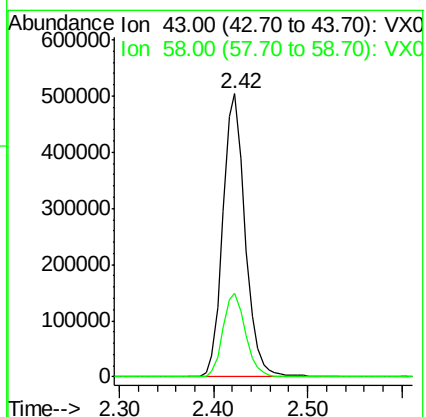
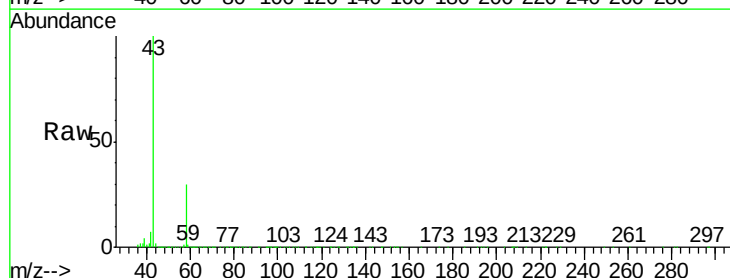
Acq: 23 Jul 2020 11:15

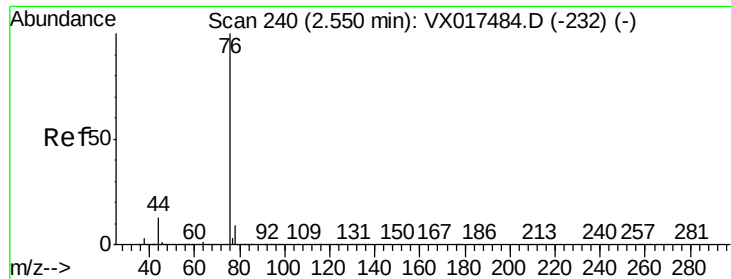
Tgt Ion: 43 Resp: 823832

Ion Ratio Lower Upper

43 100

58 29.6 23.7 35.5

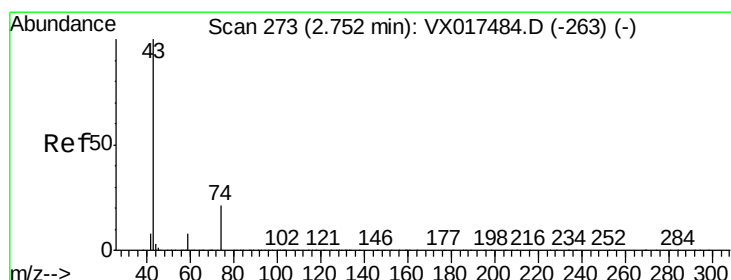
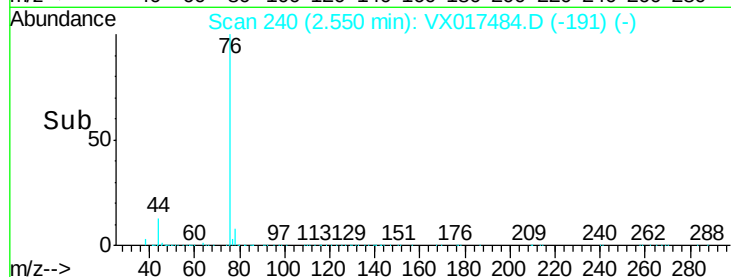
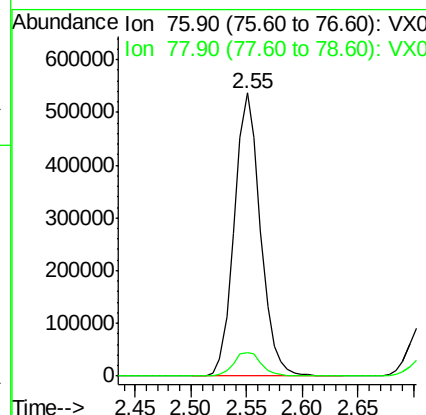
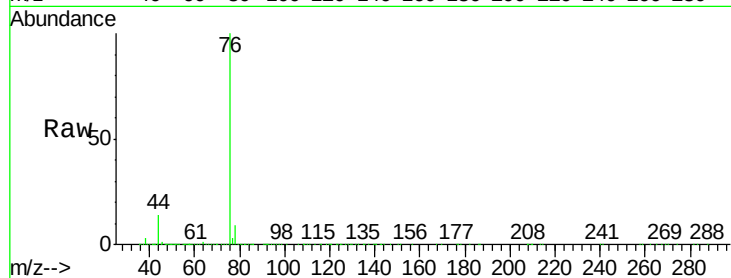




#17
Carbon Disulfide
Concen: 56.158 ug/l
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

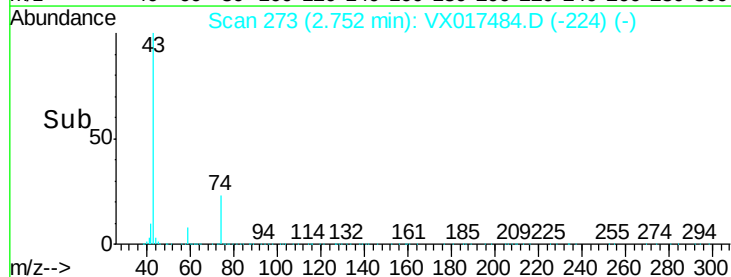
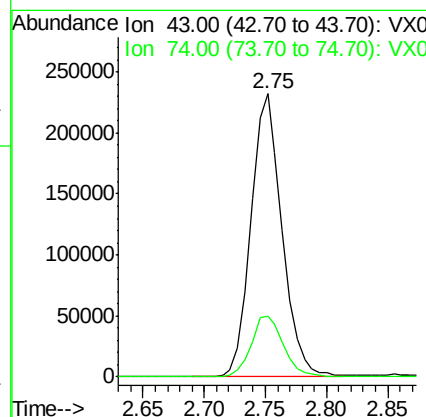
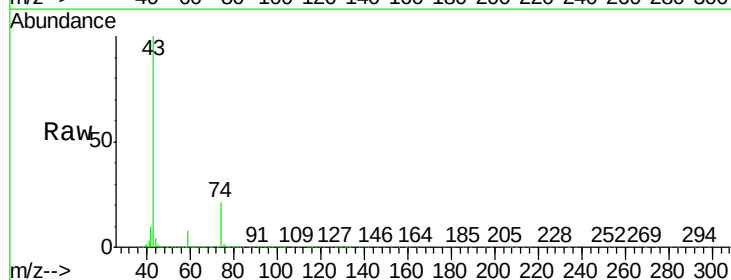
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

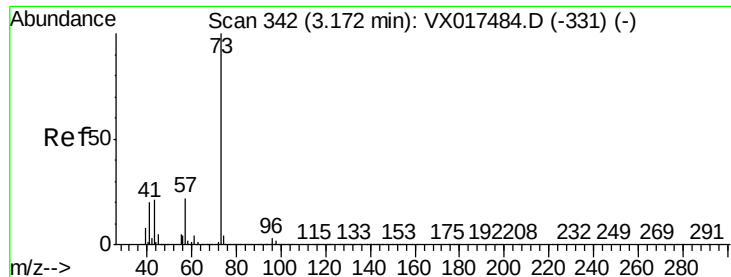
Tgt Ion: 76 Resp: 871571
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 61.291 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 43 Resp: 407206
Ion Ratio Lower Upper
43 100
74 22.6 18.1 27.1





#19

Methyl tert-butyl Ether

Concen: 57.965 ug/l

RT: 3.17 min Scan# 342

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

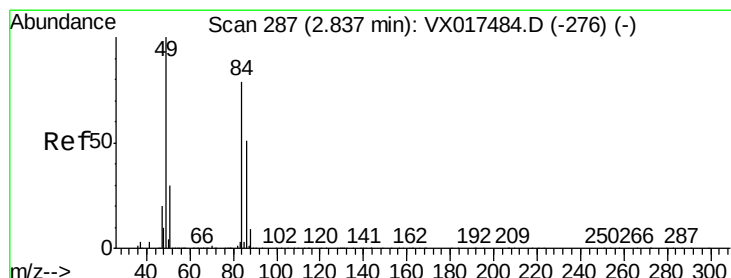
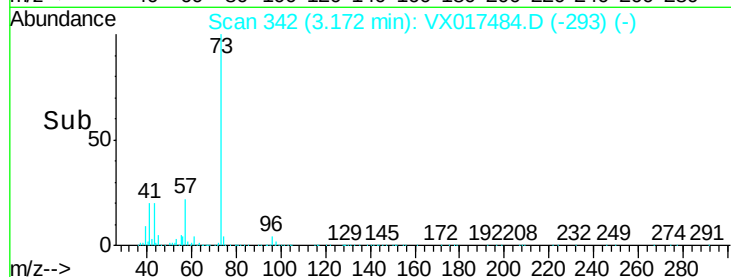
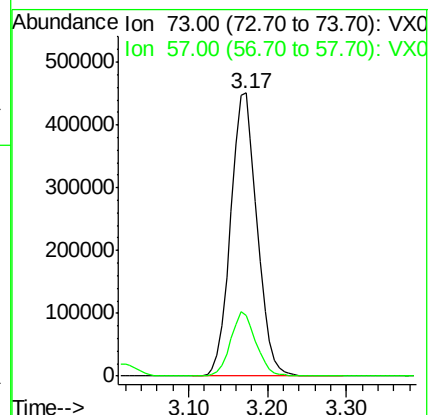
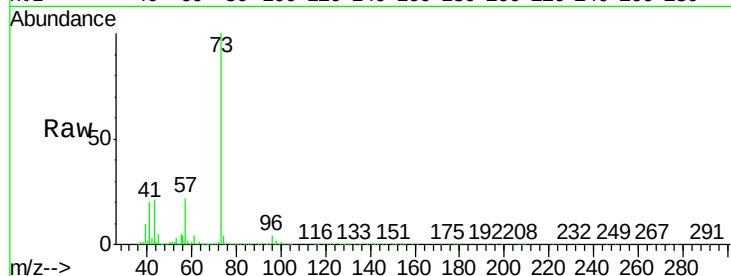
VSTDICCC050

Tgt Ion: 73 Resp: 1049498

Ion Ratio Lower Upper

73 100

57 21.6 17.3 25.9



#20

Methylene Chloride

Concen: 52.540 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Tgt Ion: 84 Resp: 335046

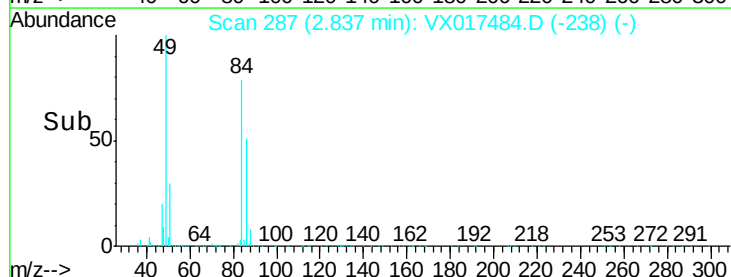
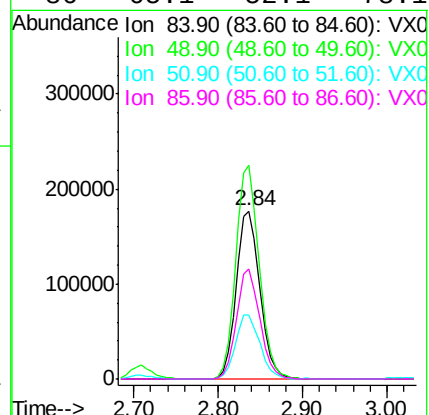
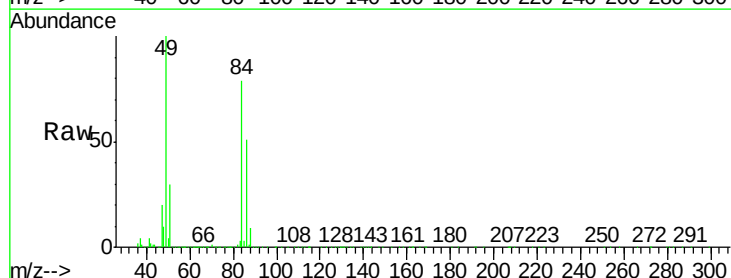
Ion Ratio Lower Upper

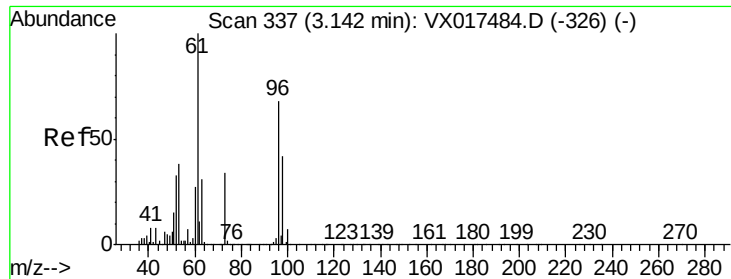
84 100

49 126.8 101.4 152.2

51 38.2 30.6 45.8

86 65.1 52.1 78.1





#21

trans-1,2-Dichloroethene

Concen: 52.371 ug/l

RT: 3.14 min Scan# 337

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

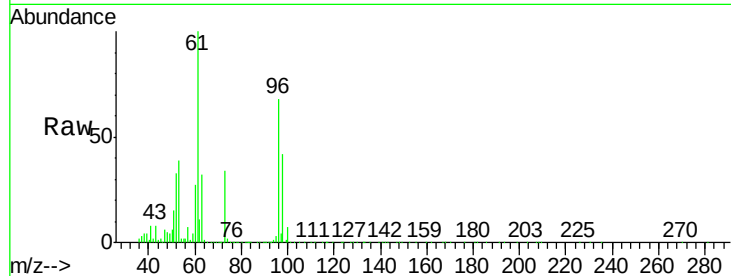
Tgt Ion: 96 Resp: 314400

Ion Ratio Lower Upper

96 100

61 146.5 117.2 175.8

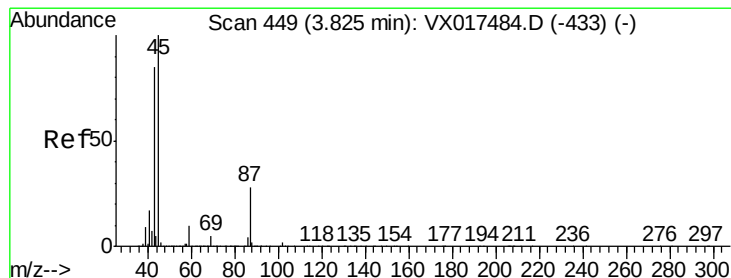
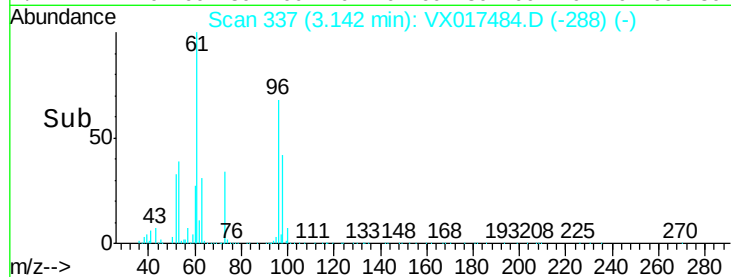
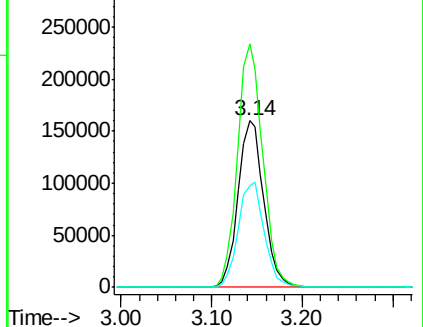
98 61.2 49.0 73.4



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: 54.813 ug/l

RT: 3.82 min Scan# 449

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Tgt Ion: 45 Resp: 953636

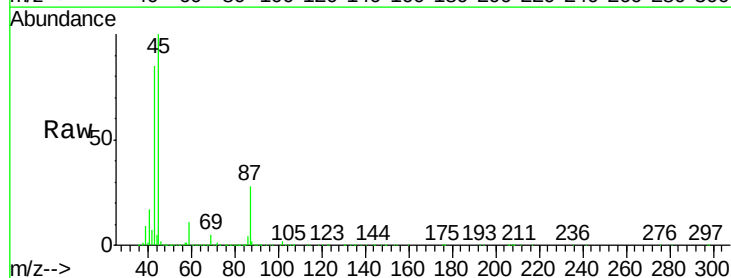
Ion Ratio Lower Upper

45 100

43 85.0 68.0 102.0

87 27.8 22.2 33.4

59 10.5 8.4 12.6

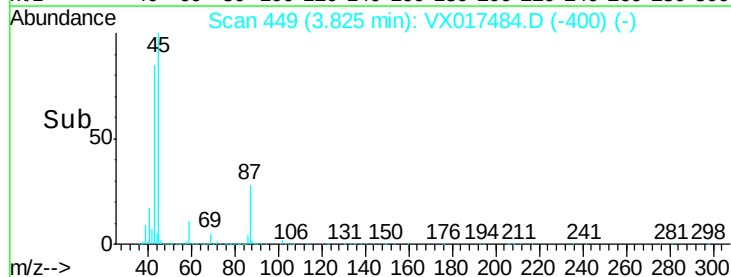
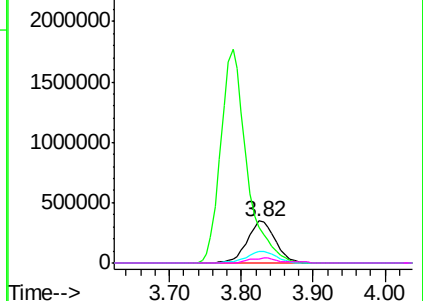


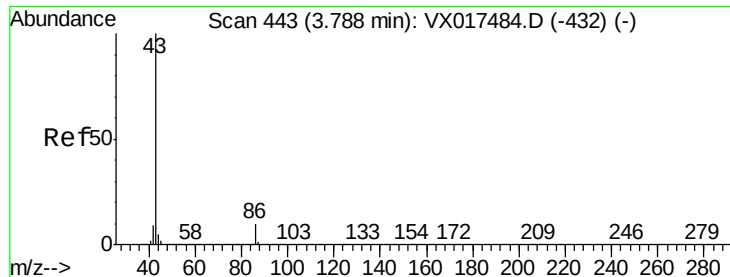
Abundance Ion 45.00 (44.70 to 45.70): VX0

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: 290.006 ug/l

RT: 3.79 min Scan# 443

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

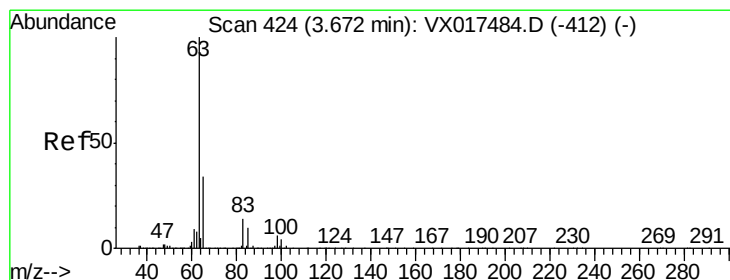
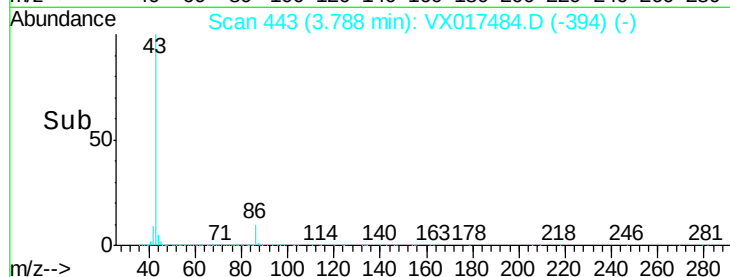
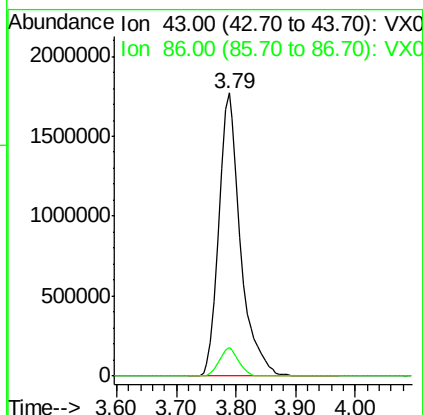
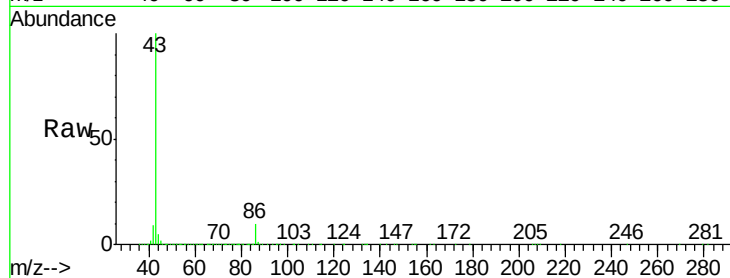
VSTDICCC050

Tgt Ion: 43 Resp: 4465496

Ion Ratio Lower Upper

43 100

86 10.0 8.0 12.0



#24

1,1-Dichloroethane

Concen: 52.466 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

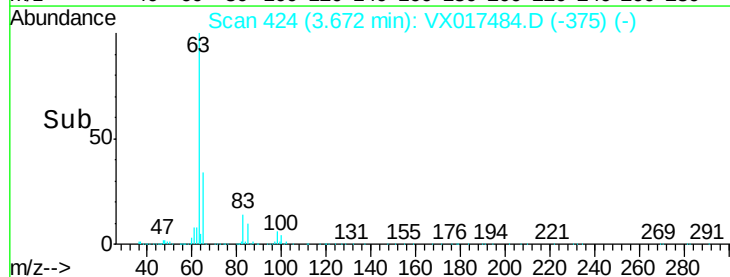
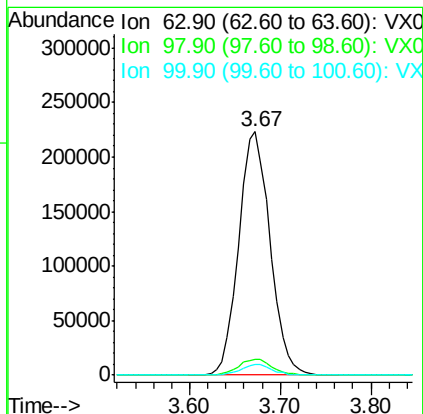
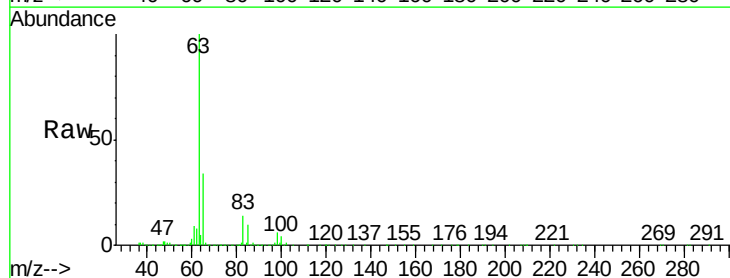
Tgt Ion: 63 Resp: 534731

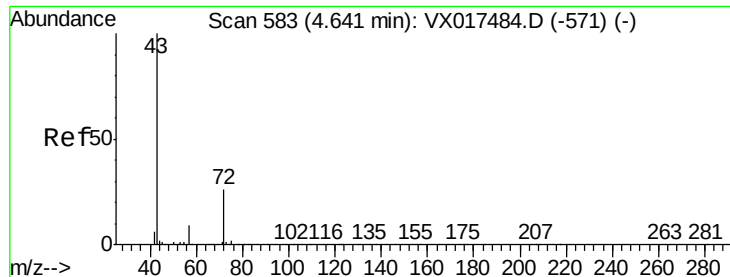
Ion Ratio Lower Upper

63 100

98 6.4 3.2 9.6

100 4.3 2.1 6.5

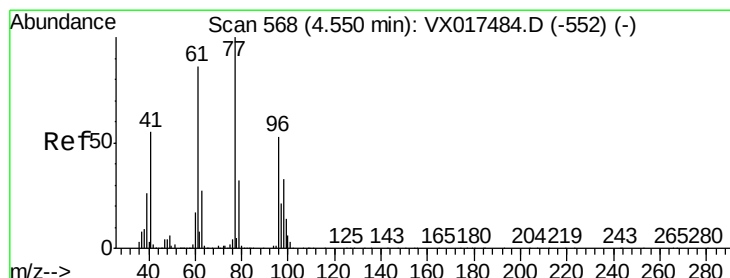
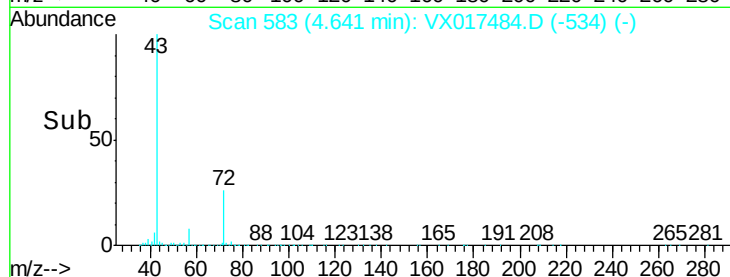
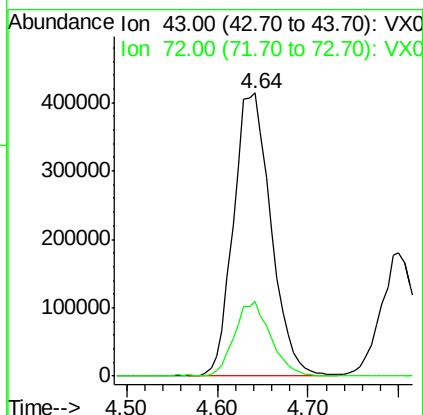
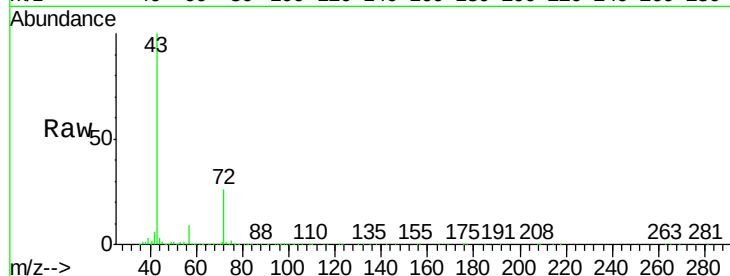




#25
2-Butanone
Concen: 284.402 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

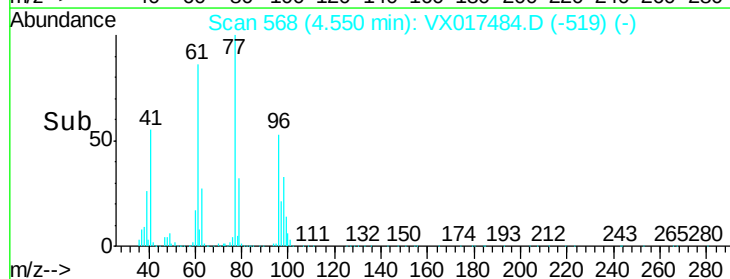
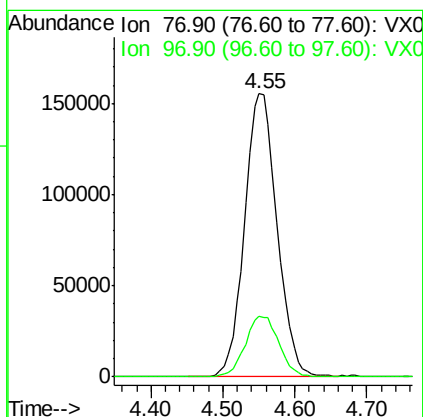
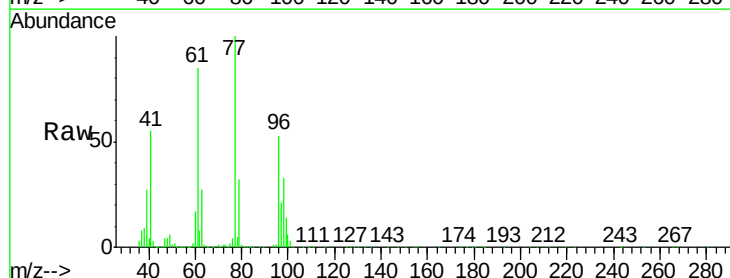
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

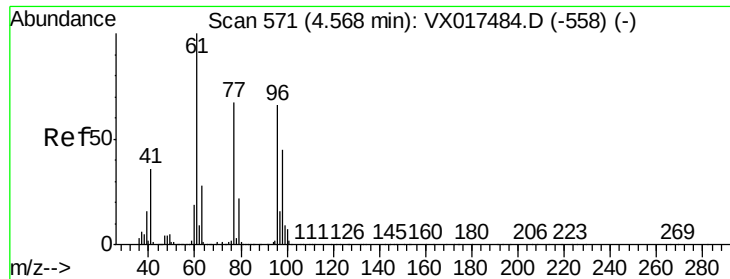
Tgt Ion: 43 Resp: 1184800
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.4



#26
2,2-Dichloropropane
Concen: 51.534 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 77 Resp: 485920
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3



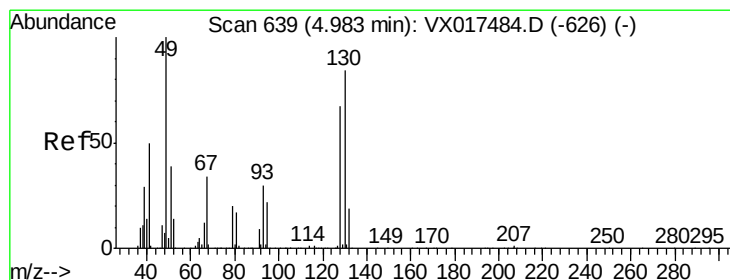
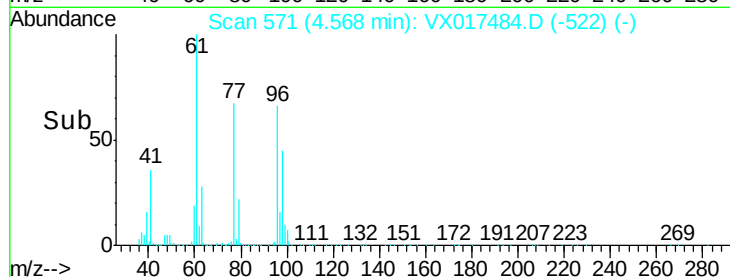
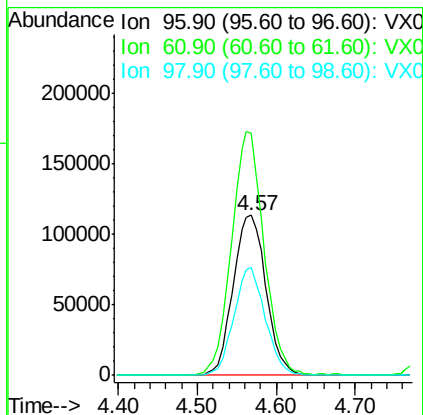
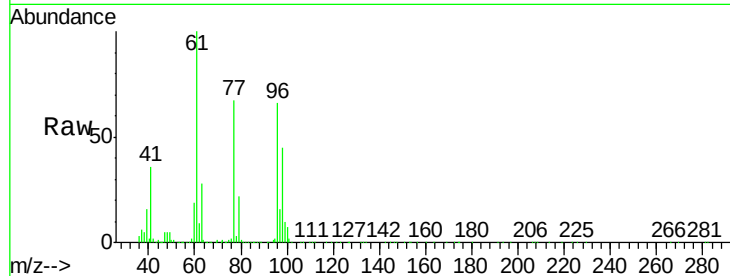


#27

cis-1,2-Dichloroethene
Concen: 50.416 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

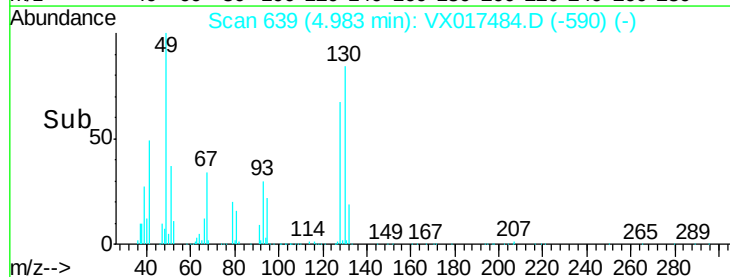
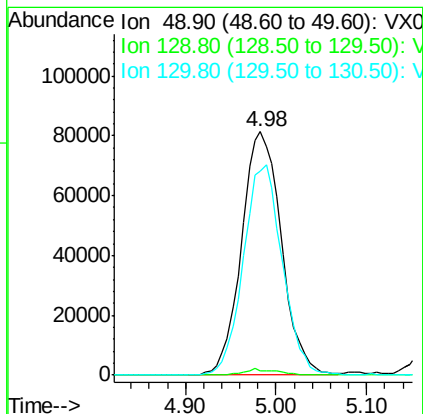
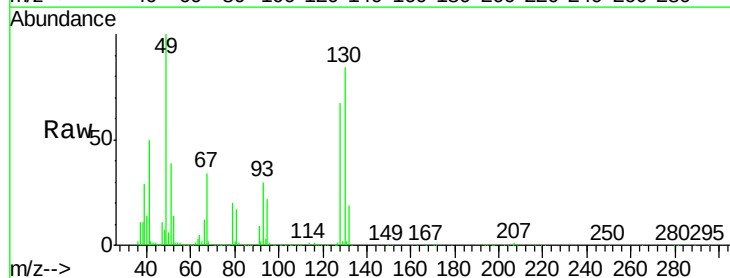
Tgt Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	299.2
98	63.8	0.0	127.6

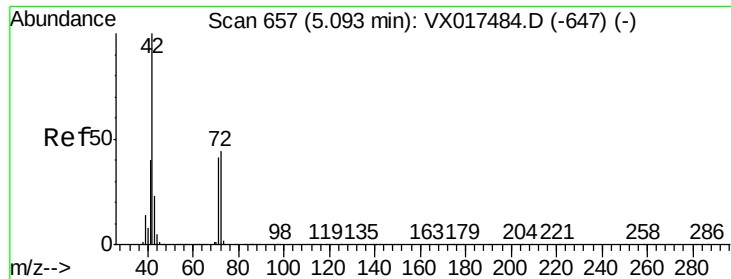


#28

Bromochloromethane
Concen: 52.527 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	85.0	68.0	102.0





#29

Tetrahydrofuran

Concen: 282.506 ug/l

RT: 5.09 min Scan# 657

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

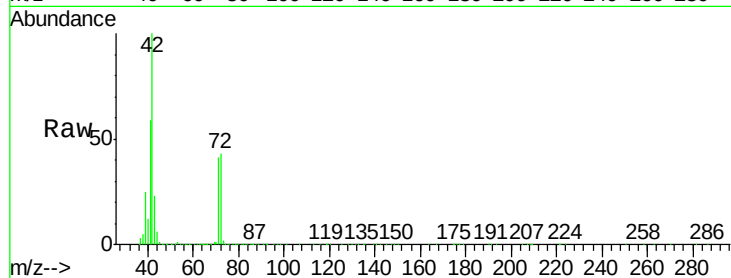
Tgt Ion: 42 Resp: 759038

Ion Ratio Lower Upper

42 100

72 42.6 34.1 51.1

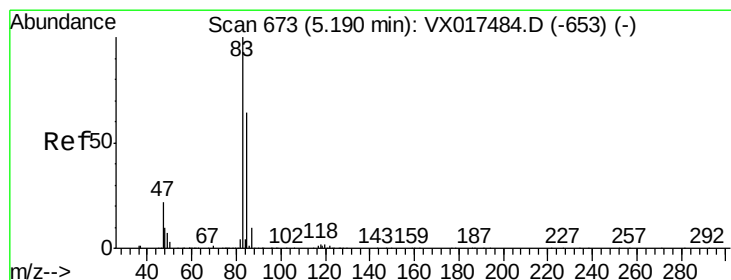
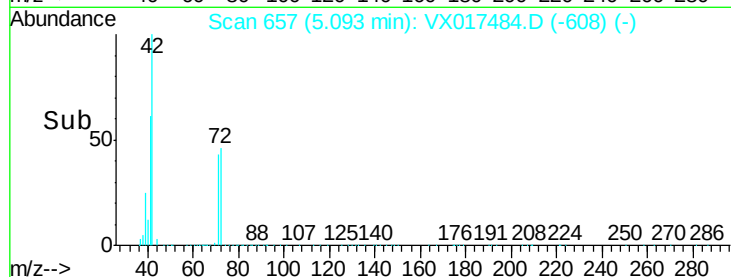
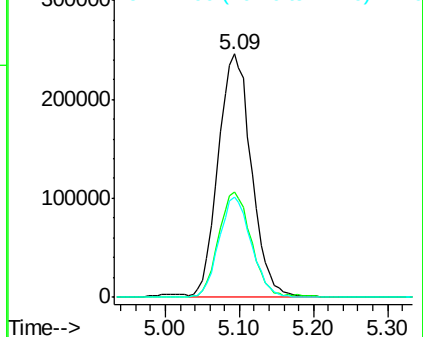
71 40.4 32.3 48.5



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: 50.934 ug/l

RT: 5.19 min Scan# 673

Delta R.T. 0.00 min

Lab File: VX017484.D

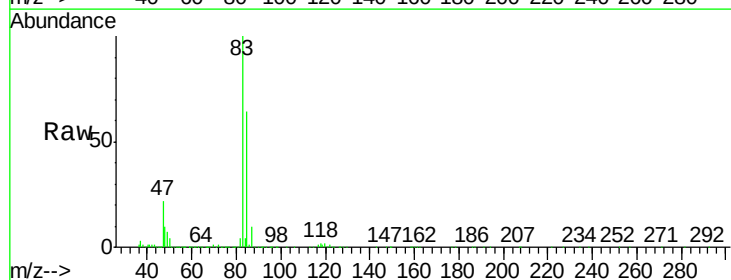
Acq: 23 Jul 2020 11:15

Tgt Ion: 83 Resp: 554731

Ion Ratio Lower Upper

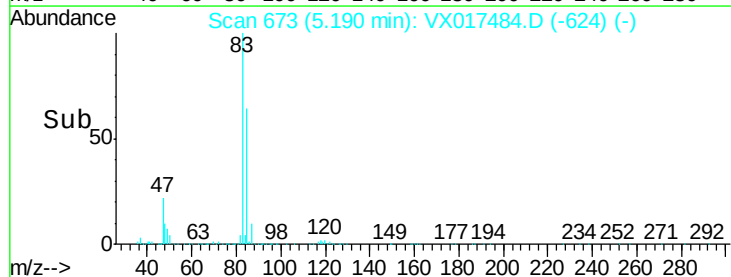
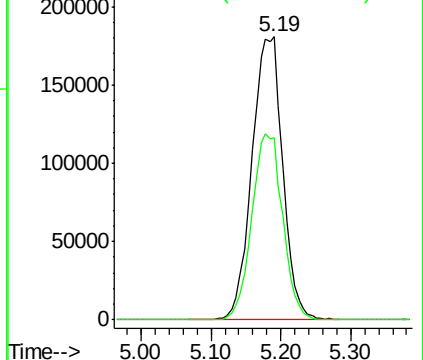
83 100

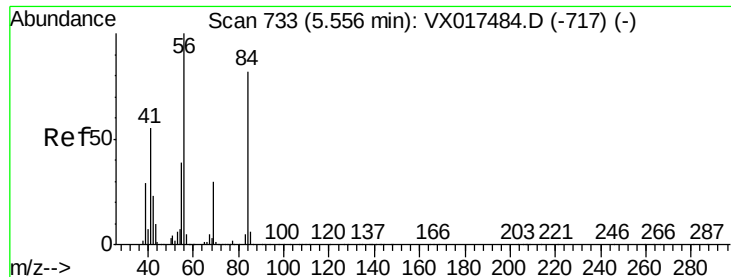
85 64.2 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

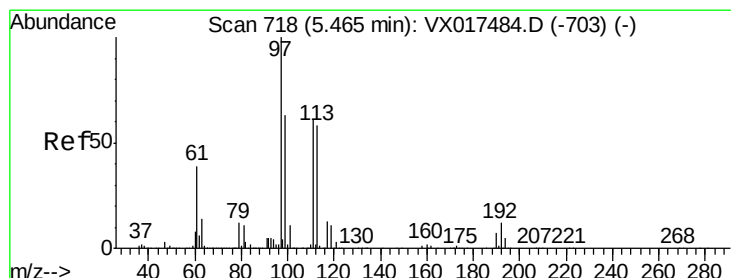
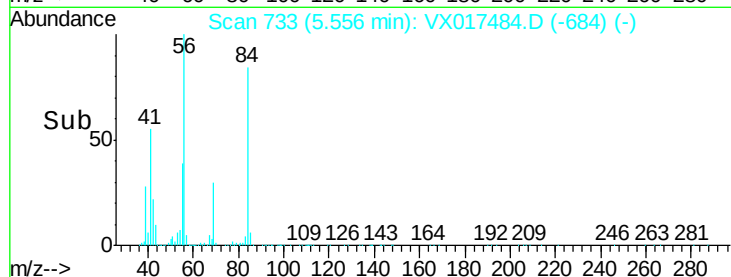
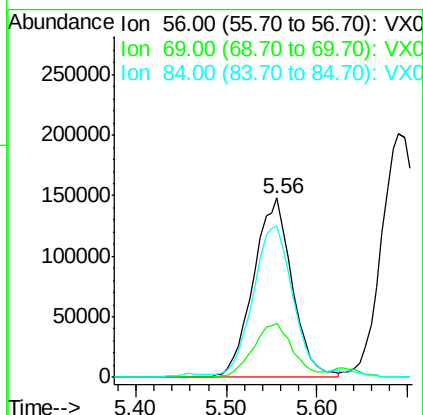
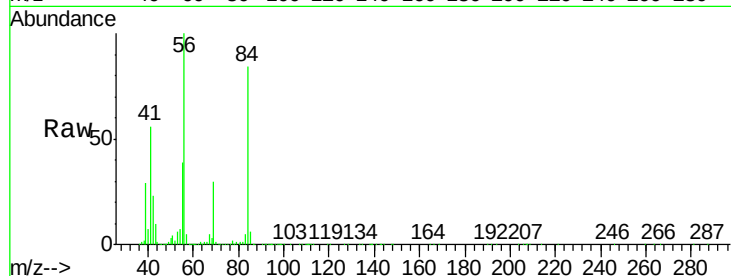




#31
Cyclohexane
Concen: 52.647 ug/l
RT: 5.56 min Scan# 733
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

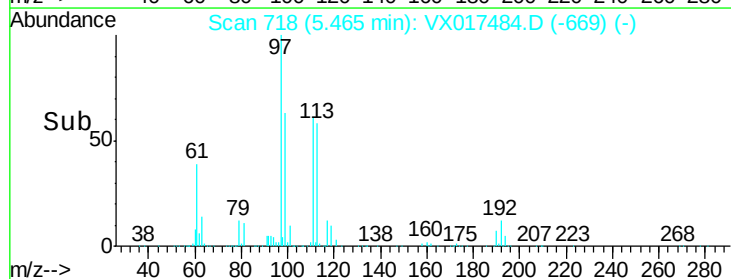
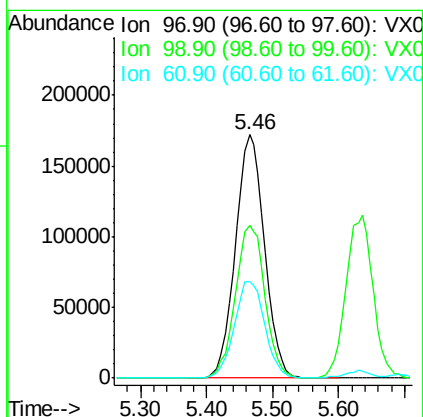
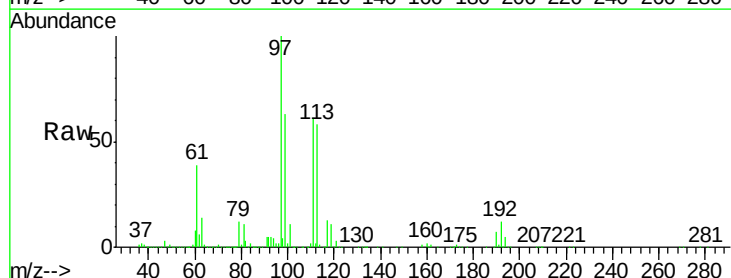
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

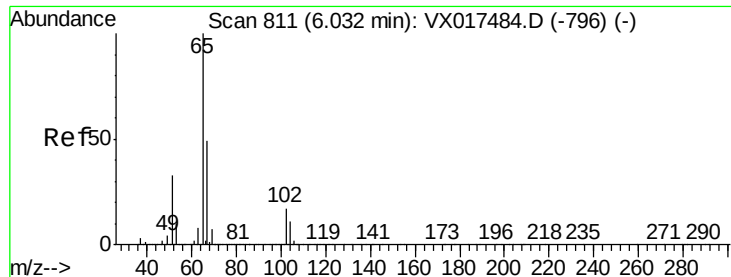
Tgt Ion: 56 Resp: 436050
Ion Ratio Lower Upper
56 100
69 30.1 24.1 36.1
84 82.3 65.8 98.8



#32
1,1,1-Trichloroethane
Concen: 52.076 ug/l
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 97 Resp: 524522
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 41.7 33.4 50.0

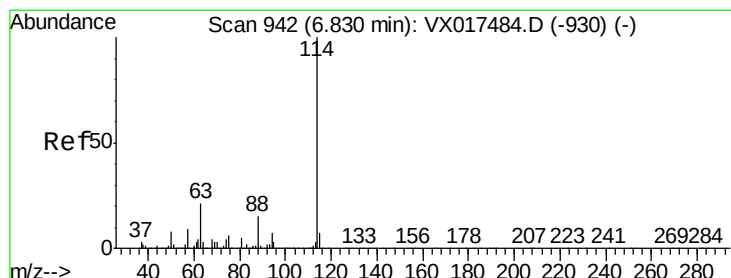
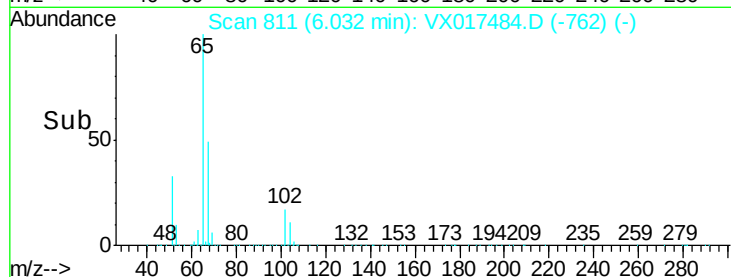
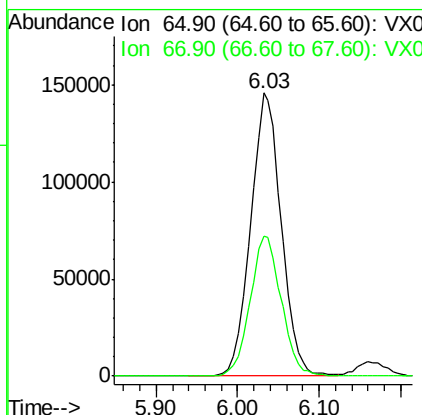
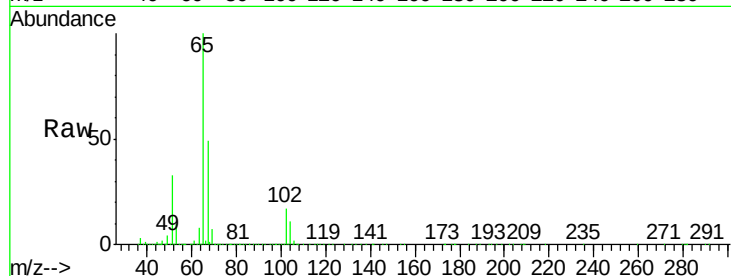




#33
 1,2-Dichloroethane-d4
 Concen: 52.158 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

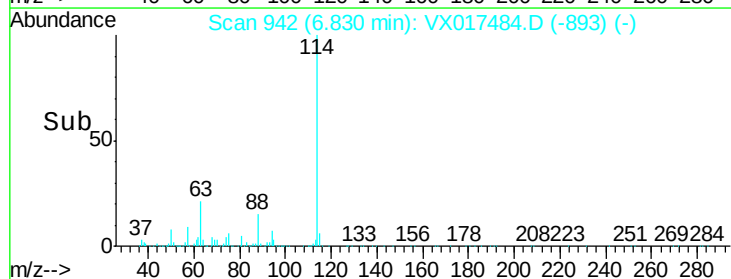
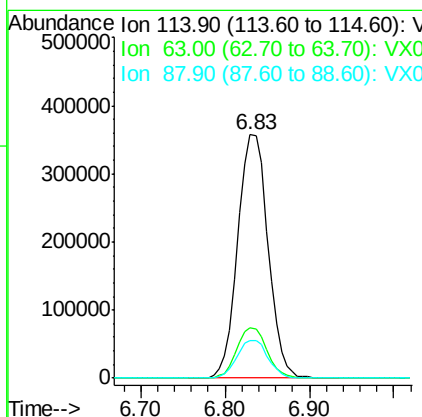
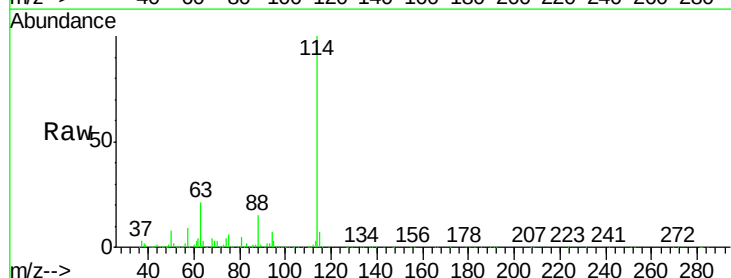
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

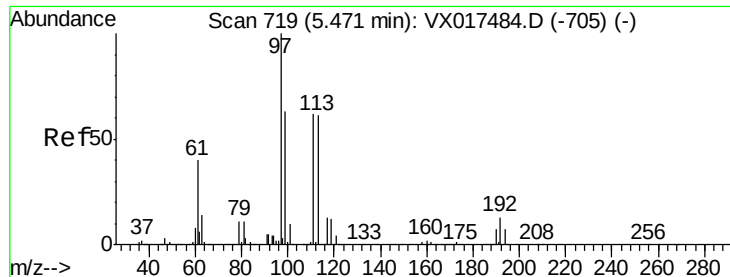
Tgt Ion: 65 Resp: 381225
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion: 114 Resp: 868292
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.2
 88 15.3 0.0 30.6

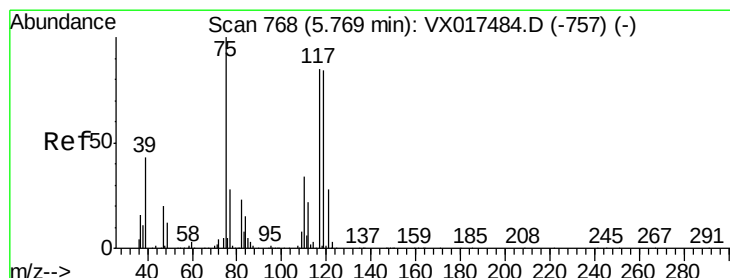
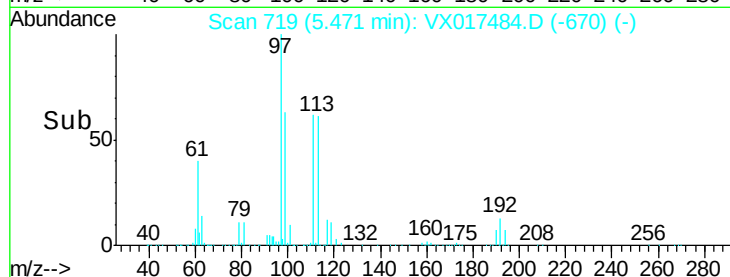
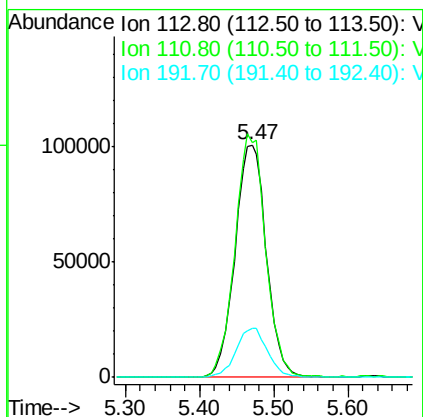
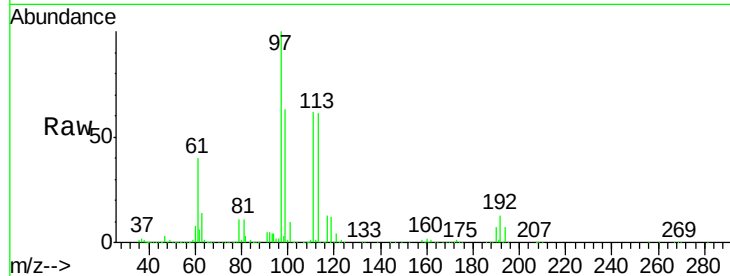




#35
 Dibromofluoromethane
 Concen: 50.452 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

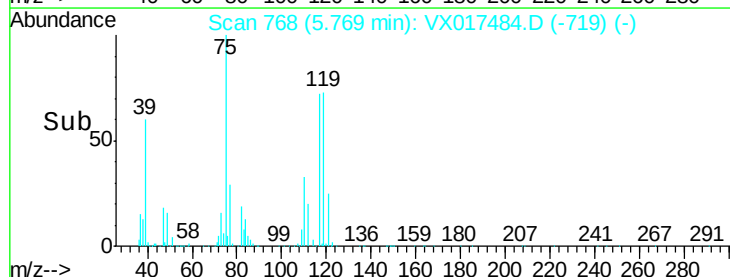
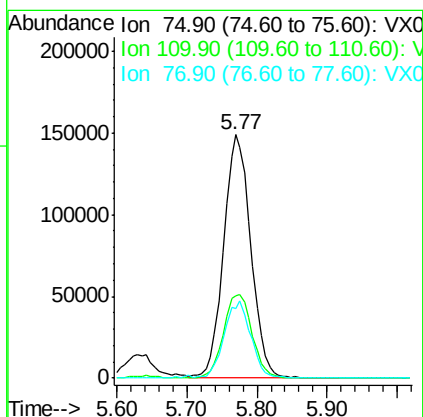
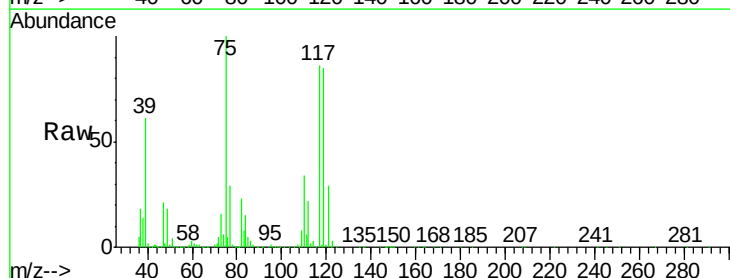
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

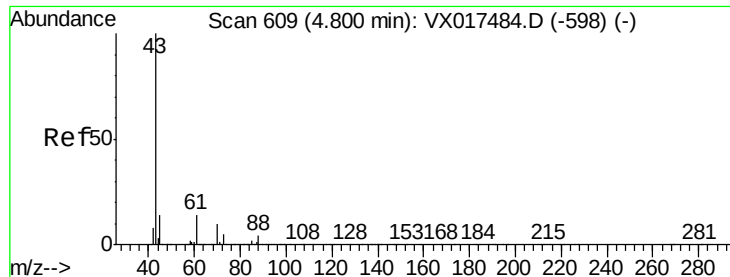
Tgt Ion:113 Resp: 297206
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.2
 192 21.2 17.0 25.4



#36
 1,1-Dichloropropene
 Concen: 50.398 ug/l
 RT: 5.77 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion: 75 Resp: 401097
 Ion Ratio Lower Upper
 75 100
 110 36.2 18.1 54.3
 77 30.6 24.5 36.7

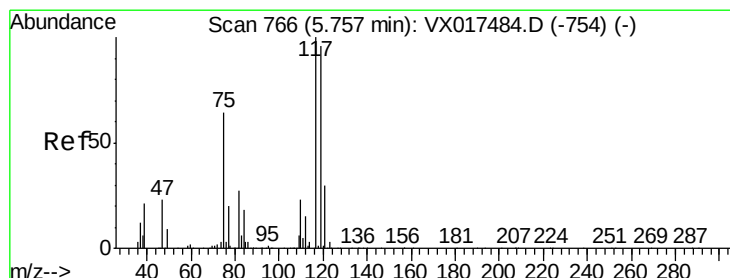
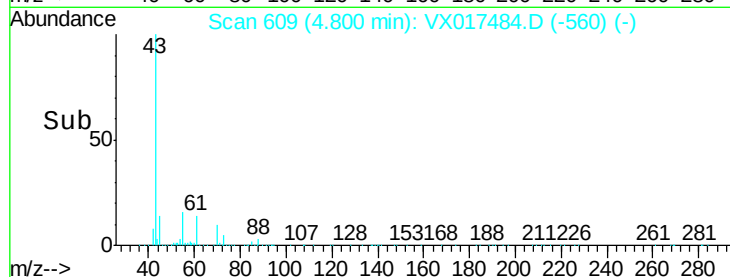
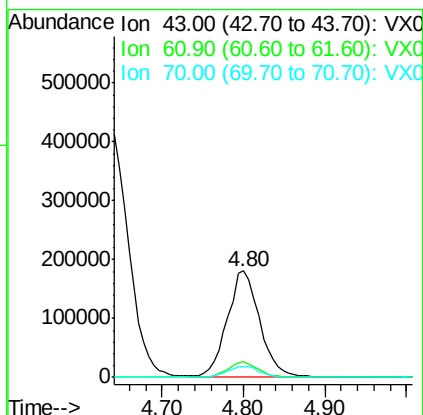
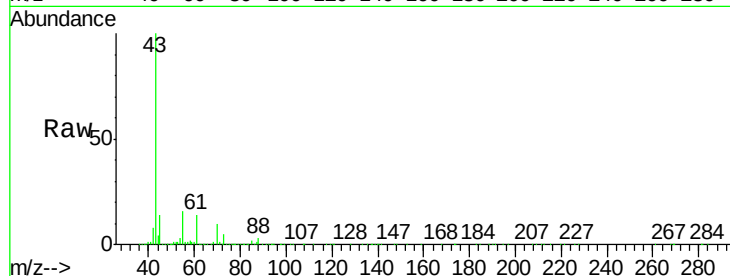




#37
Ethyl Acetate
Concen: 58.075 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

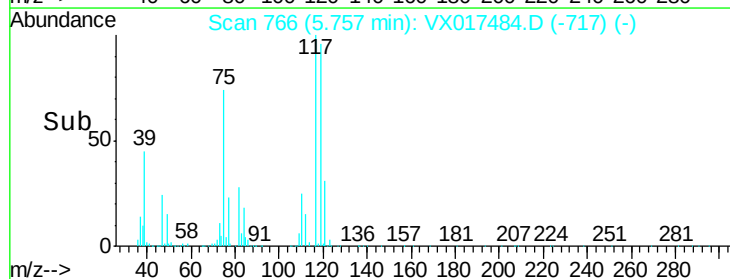
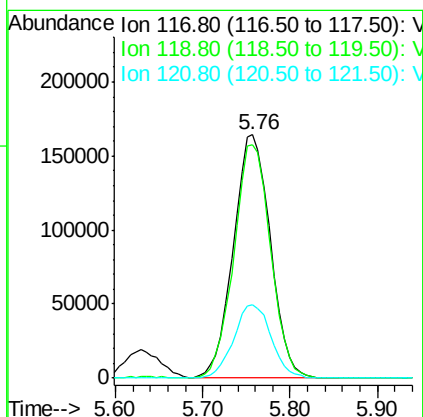
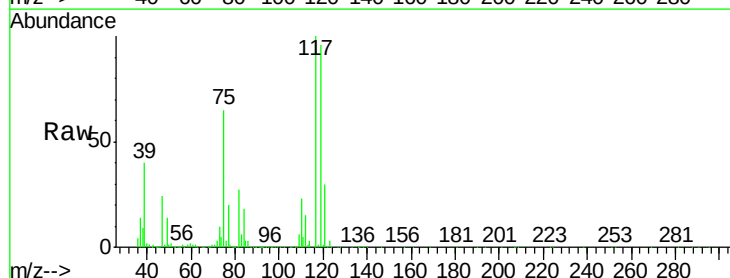
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

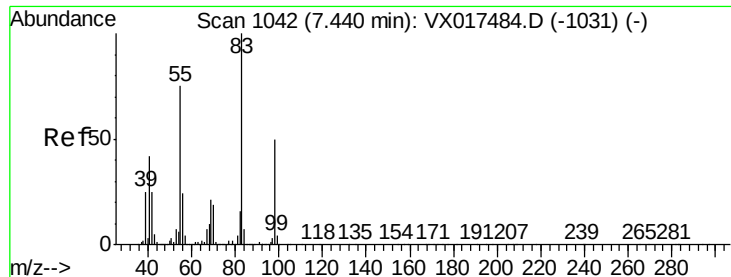
Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	10.5	8.4	12.6



#38
Carbon Tetrachloride
Concen: 51.484 ug/l
RT: 5.76 min Scan# 766
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
121	30.2	24.2	36.2

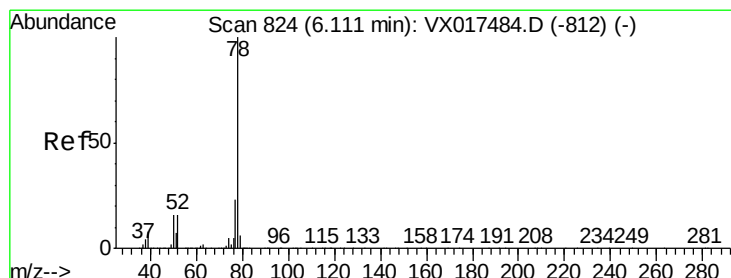
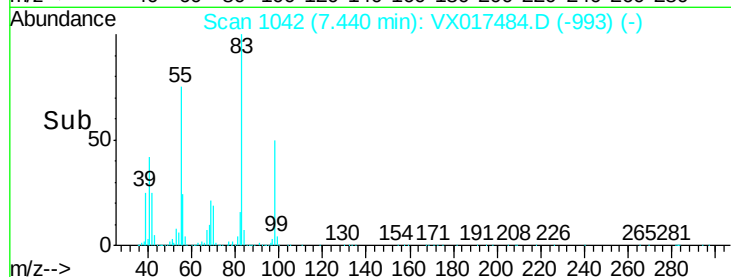
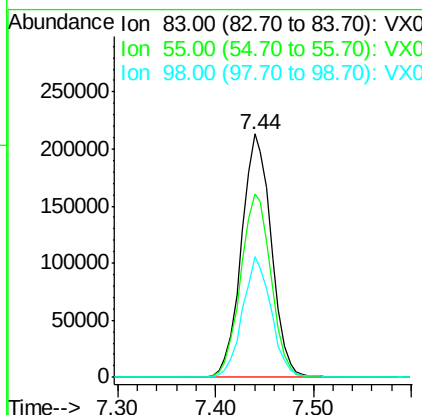
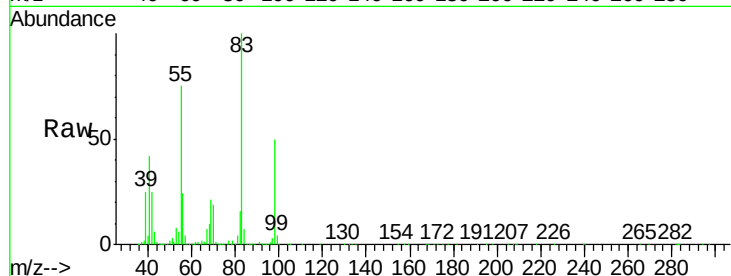




#39
Methylcyclohexane
Concen: 52.224 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

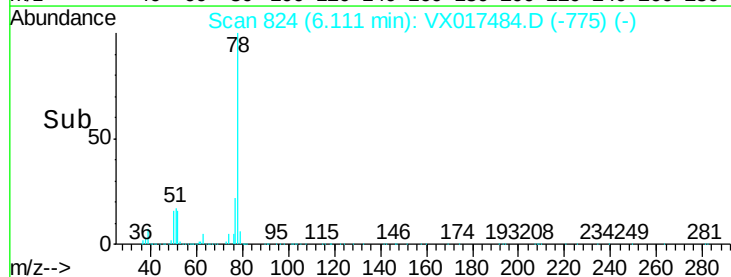
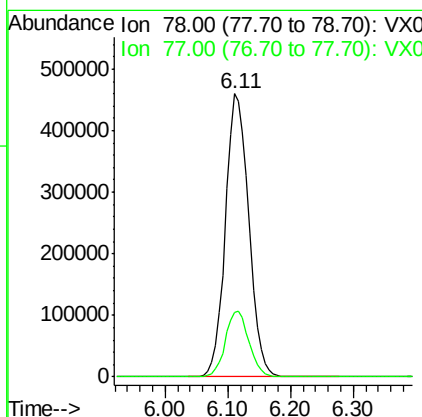
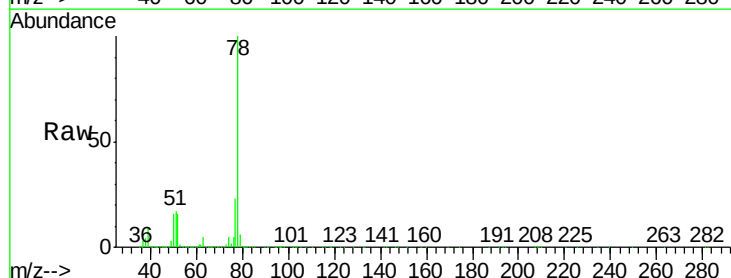
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

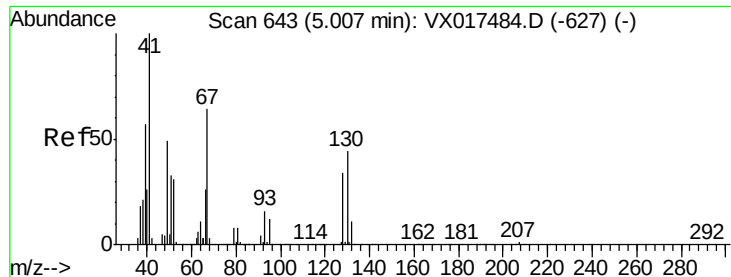
Tgt Ion: 83 Resp: 452069
Ion Ratio Lower Upper
83 100
55 75.2 60.2 90.2
98 49.7 39.8 59.6



#40
Benzene
Concen: 51.606 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 78 Resp: 1184530
Ion Ratio Lower Upper
78 100
77 22.8 18.2 27.4

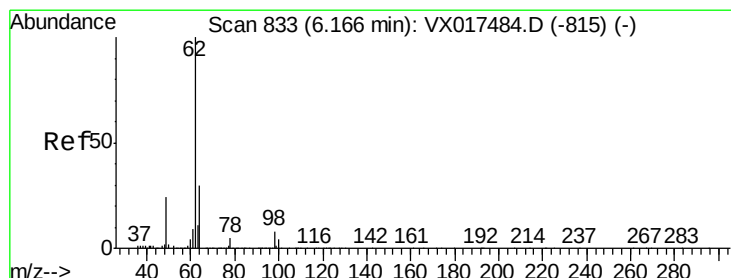
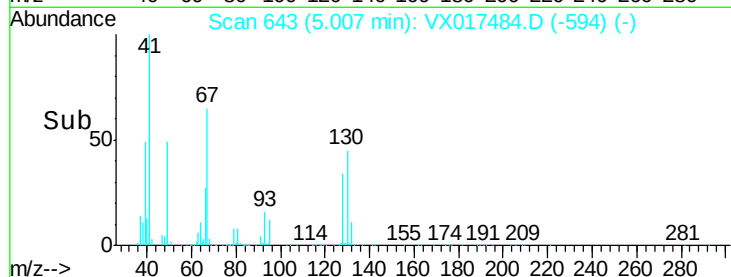
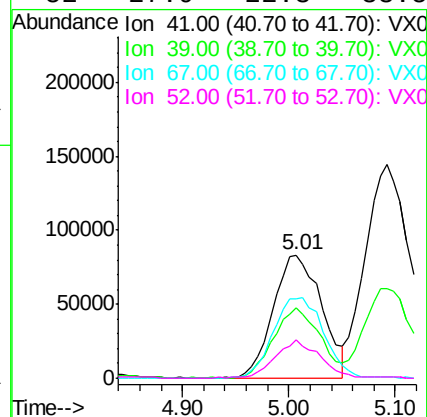
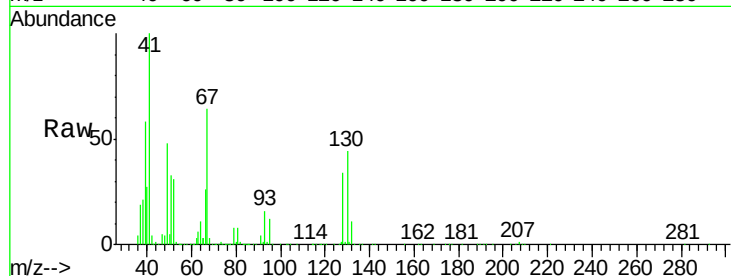




#41
Methacrylonitrile
Concen: 57.481 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

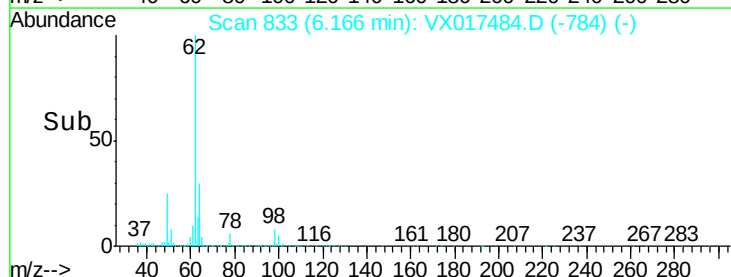
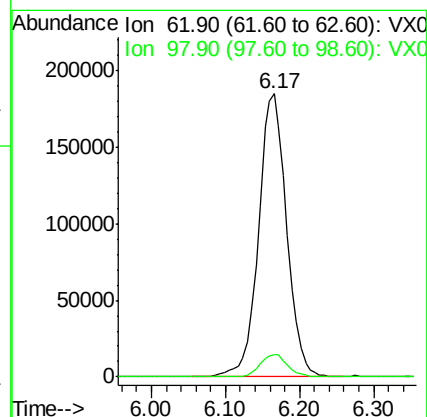
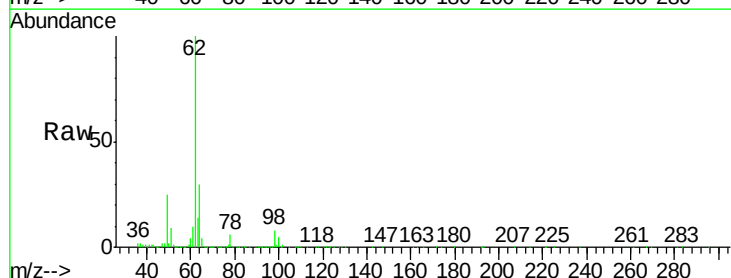
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

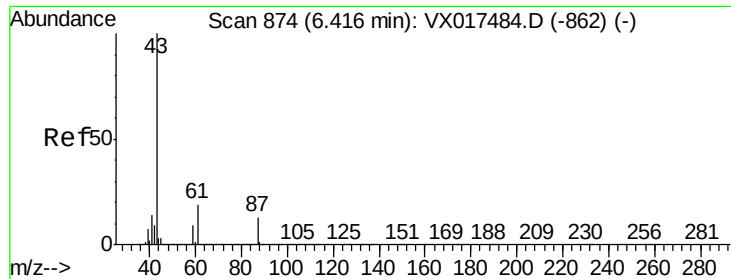
Tgt Ion:	41	Resp:	260939
Ion	Ratio	Lower	Upper
41	100		
39	55.0	44.0	66.0
67	68.7	55.0	82.4
52	27.9	22.3	33.5



#42
1,2-Dichloroethane
Concen: 53.985 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion:	62	Resp:	487014
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.6





#43

Isopropyl Acetate

Concen: 61.869 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

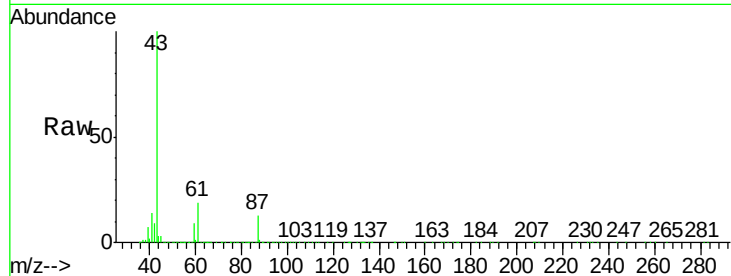
Tgt Ion: 43 Resp: 850926

Ion Ratio Lower Upper

43 100

61 19.5 15.6 23.4

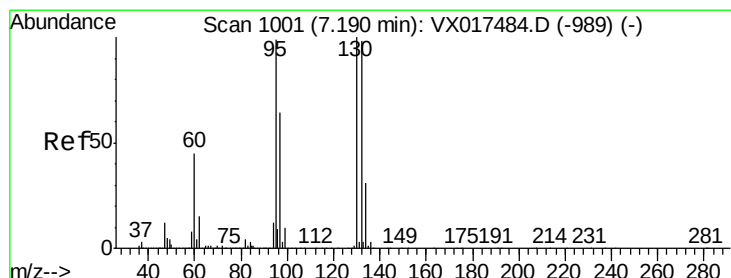
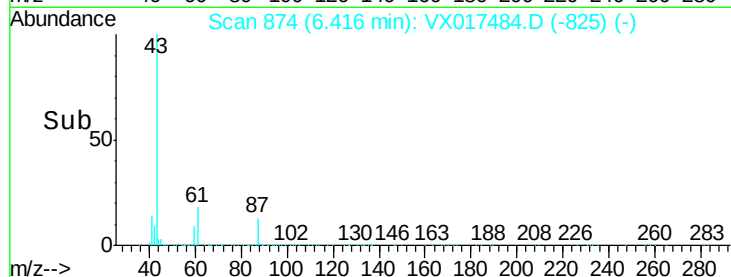
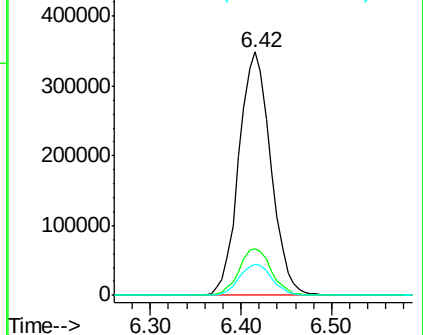
87 13.0 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 48.838 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017484.D

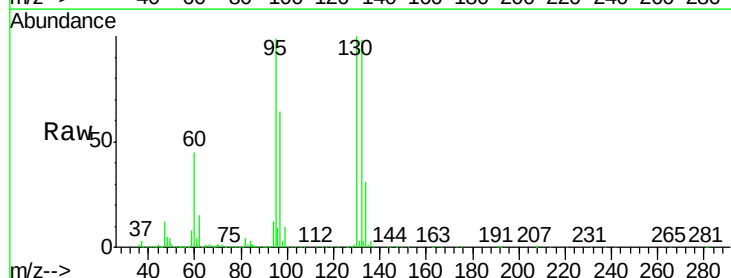
Acq: 23 Jul 2020 11:15

Tgt Ion: 130 Resp: 339128

Ion Ratio Lower Upper

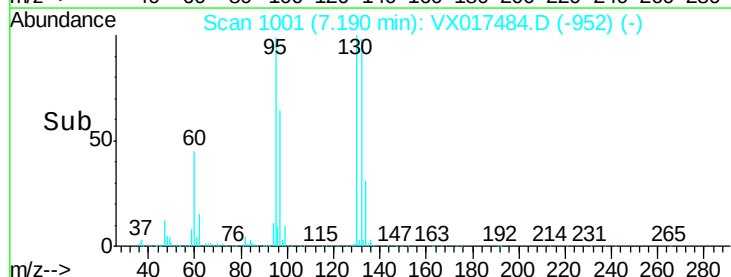
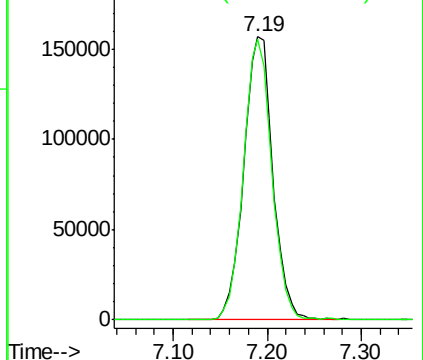
130 100

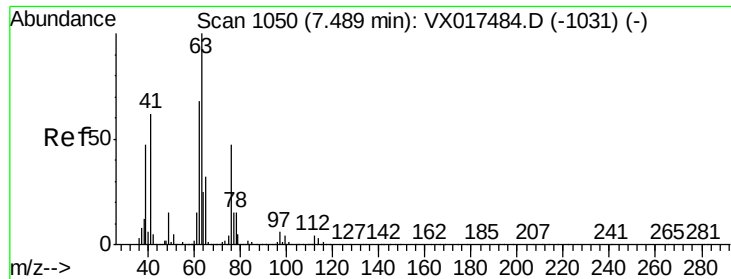
95 99.2 0.0 198.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

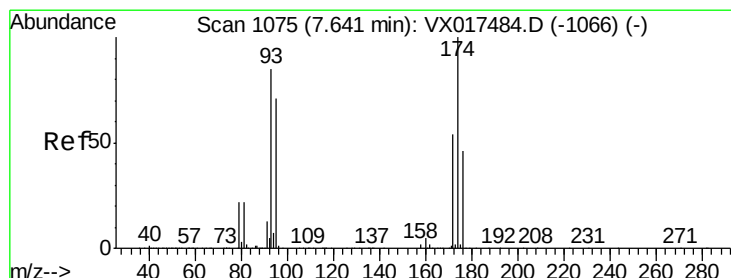
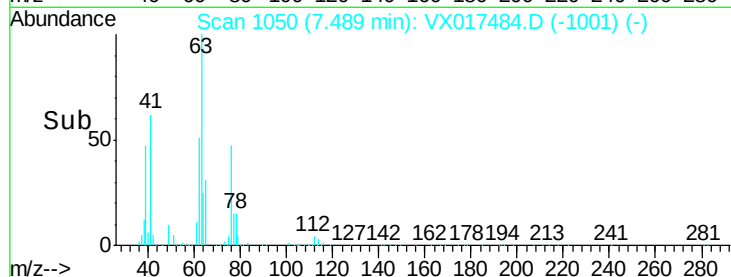
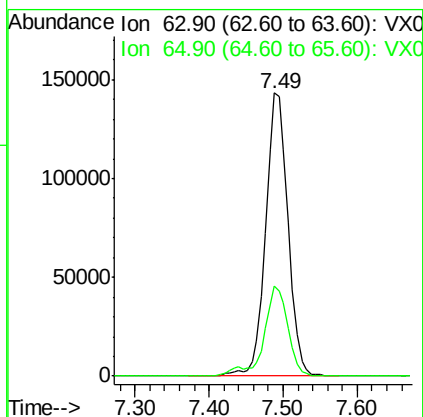
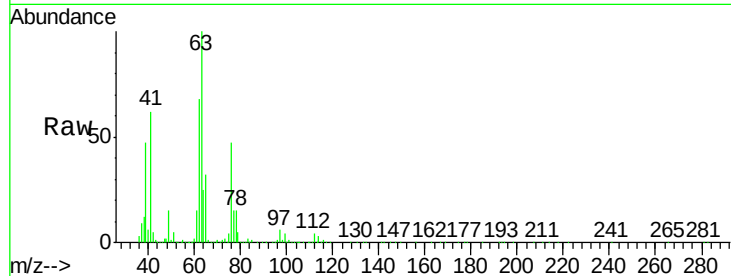




#45
 1,2-Dichloropropane
 Concen: 51.361 ug/l
 RT: 7.49 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

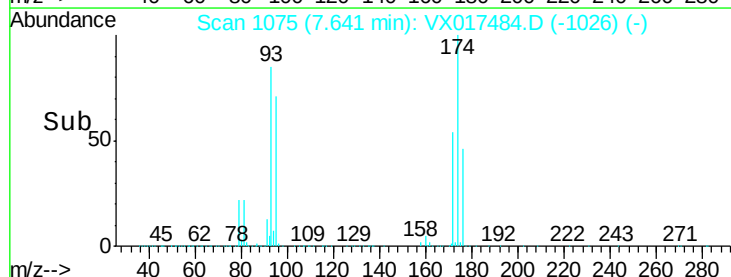
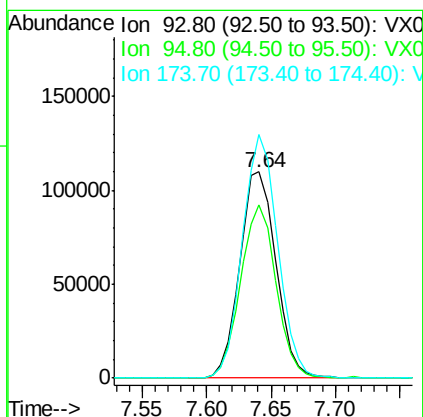
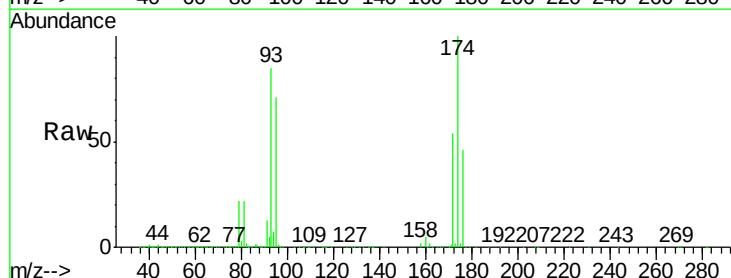
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

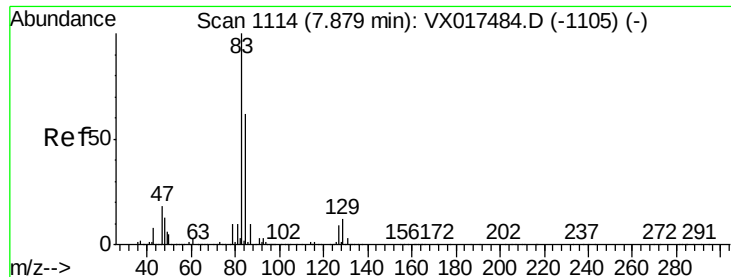
Tgt Ion: 63 Resp: 301729
 Ion Ratio Lower Upper
 63 100
 65 31.8 25.4 38.2



#46
 Dibromomethane
 Concen: 50.654 ug/l
 RT: 7.64 min Scan# 1075
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion: 93 Resp: 214251
 Ion Ratio Lower Upper
 93 100
 95 82.1 65.7 98.5
 174 114.8 91.8 137.8





#47

Bromodichloromethane

Concen: 51.233 ug/l

RT: 7.88 min Scan# 1114

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

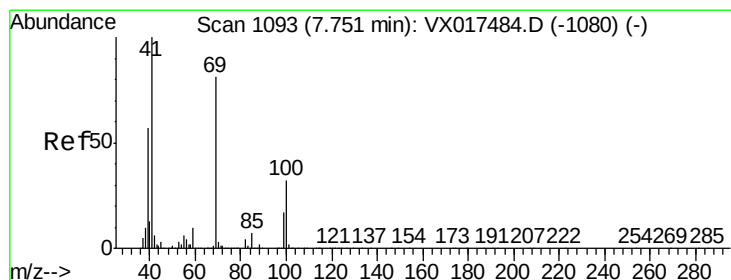
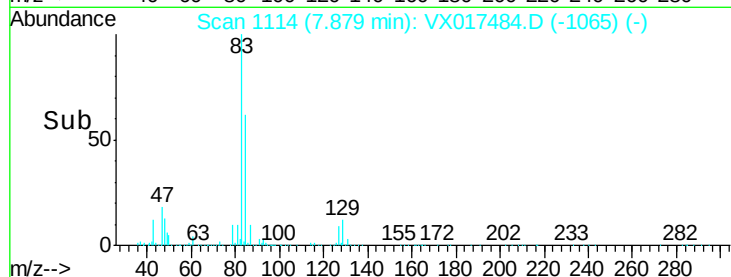
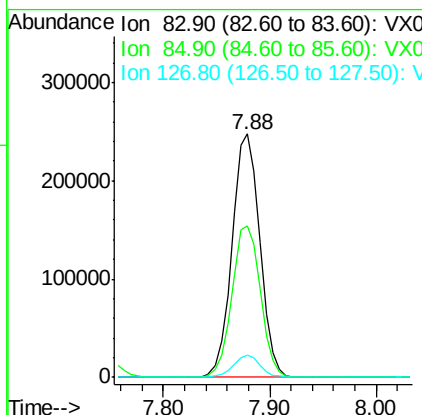
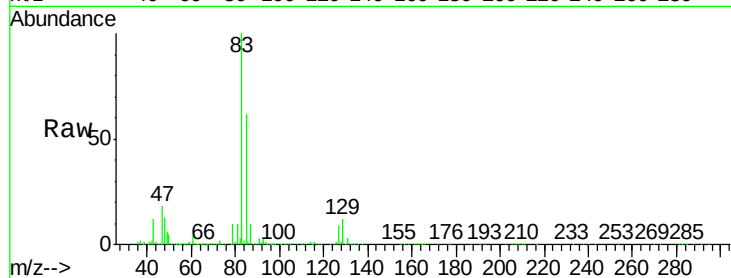
Tgt Ion: 83 Resp: 452893

Ion Ratio Lower Upper

83 100

85 62.0 49.6 74.4

127 9.3 7.4 11.2



#48

Methyl methacrylate

Concen: 57.192 ug/l

RT: 7.75 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

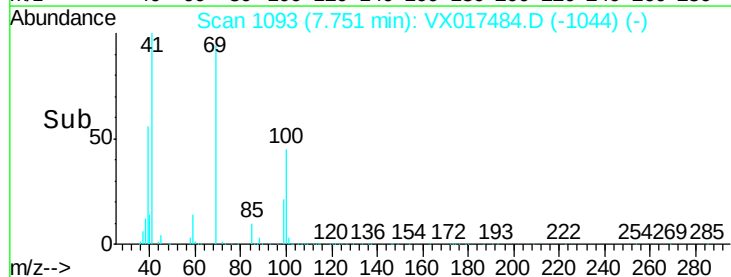
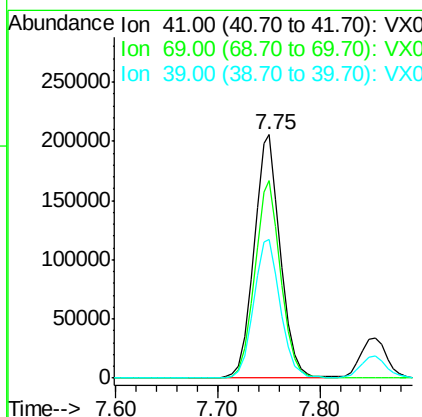
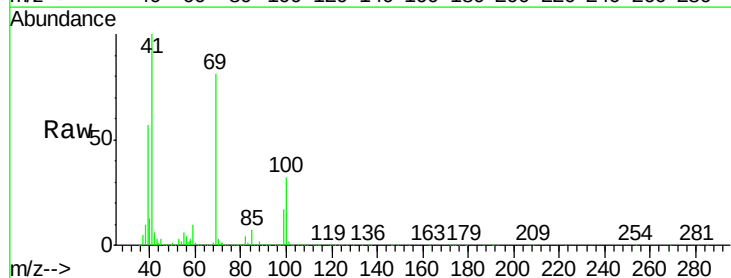
Tgt Ion: 41 Resp: 367231

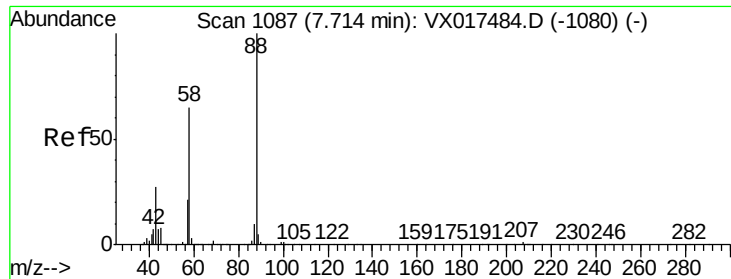
Ion Ratio Lower Upper

41 100

69 80.4 64.3 96.5

39 58.5 46.8 70.2

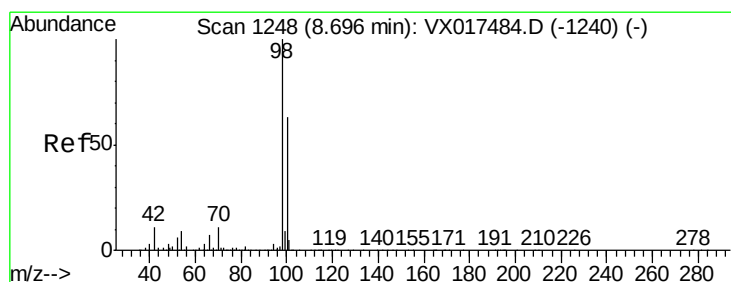
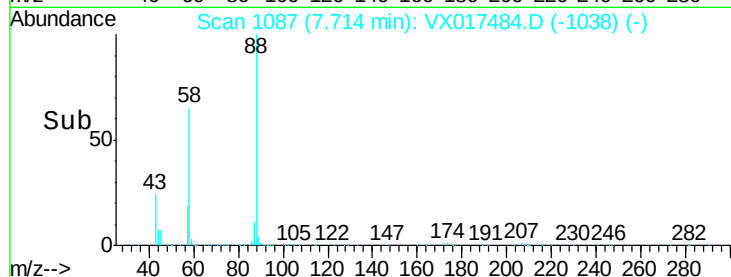
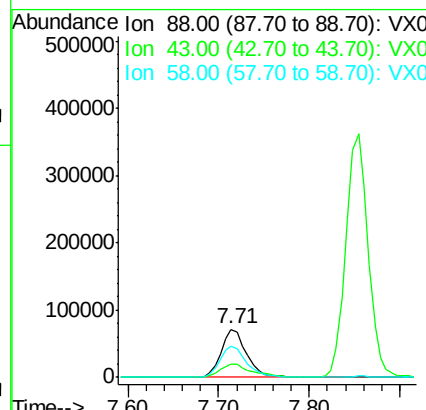
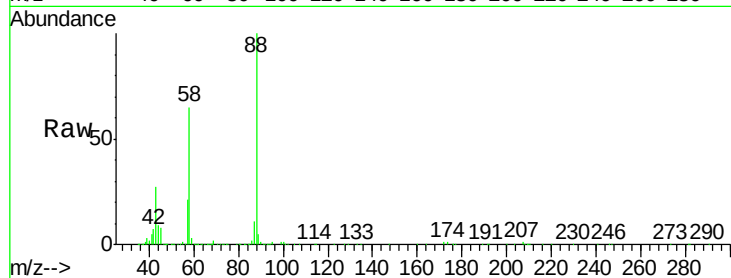




#49
1,4-Dioxane
Concen: 1074.752 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

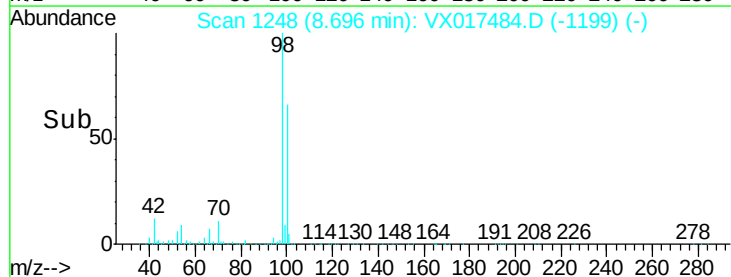
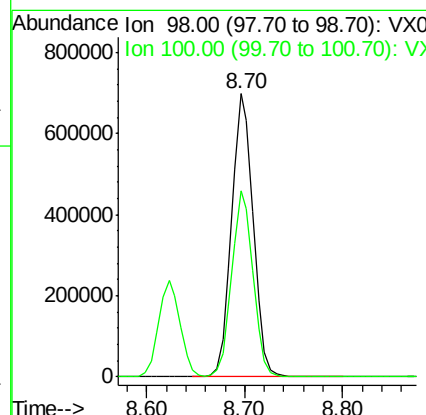
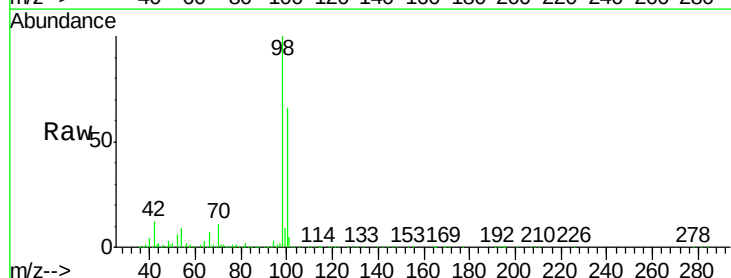
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

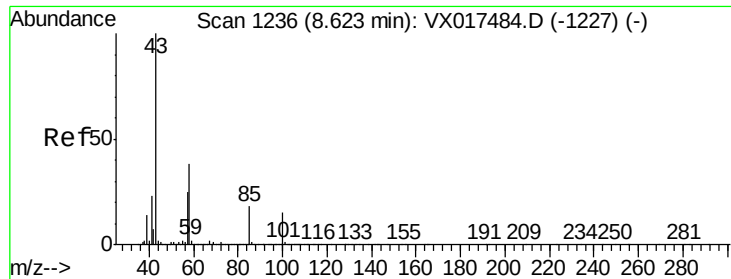
Tgt Ion	Ratio	Lower	Upper
88	100		
43	34.1	27.3	40.9
58	69.4	55.5	83.3



#50
Toluene-d8
Concen: 50.448 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.4

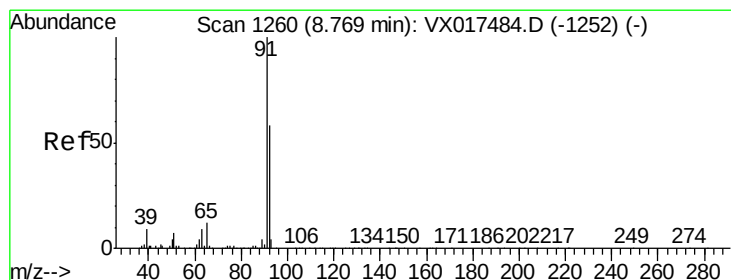
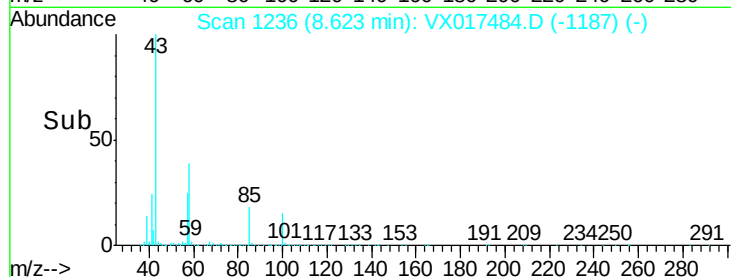
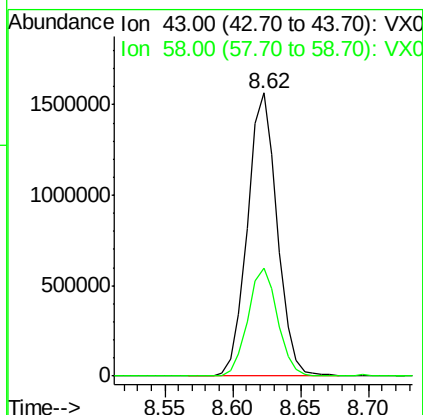
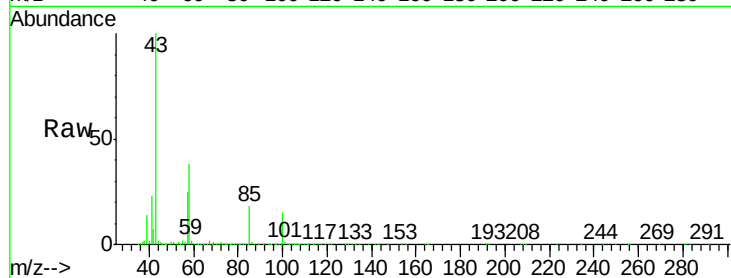




#51
 4-Methyl-2-Pentanone
 Concen: 291.907 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

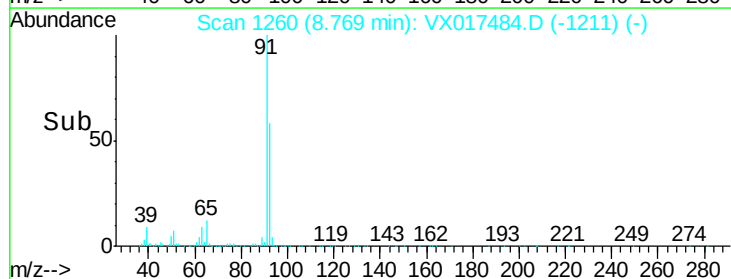
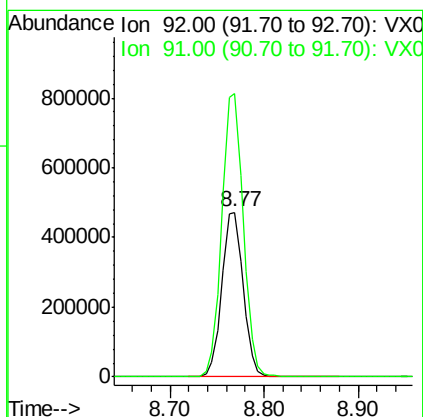
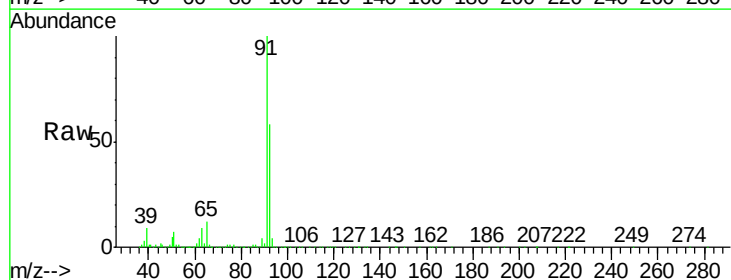
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

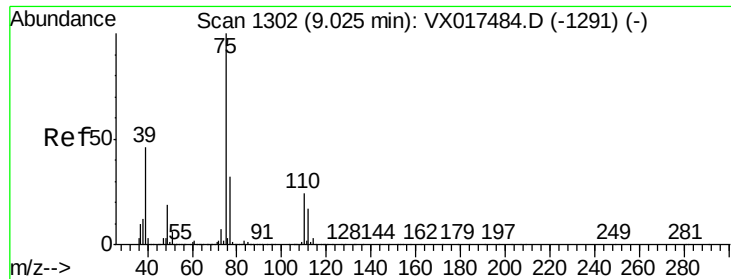
Tgt Ion: 43 Resp: 2399802
 Ion Ratio Lower Upper
 43 100
 58 38.3 30.6 46.0



#52
 Toluene
 Concen: 50.689 ug/l
 RT: 8.77 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion: 92 Resp: 741410
 Ion Ratio Lower Upper
 92 100
 91 173.1 138.5 207.7

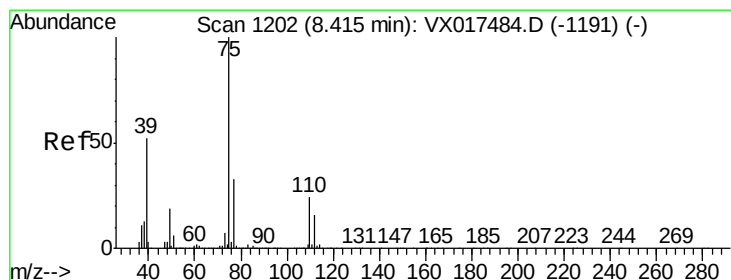
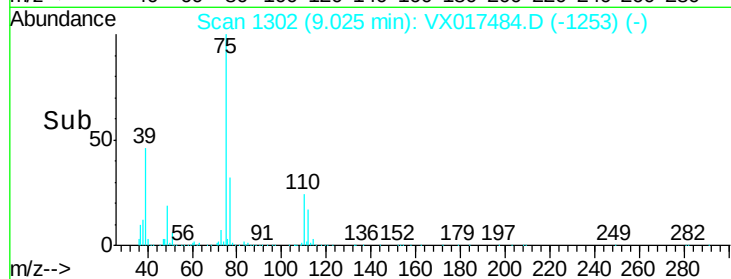
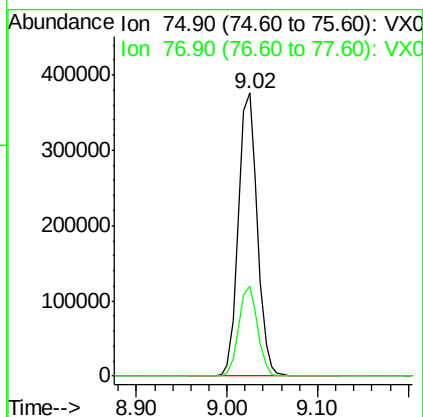
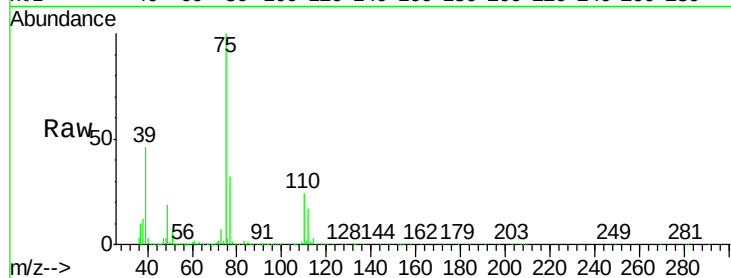




#53
t-1,3-Dichloropropene
Concen: 56.256 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

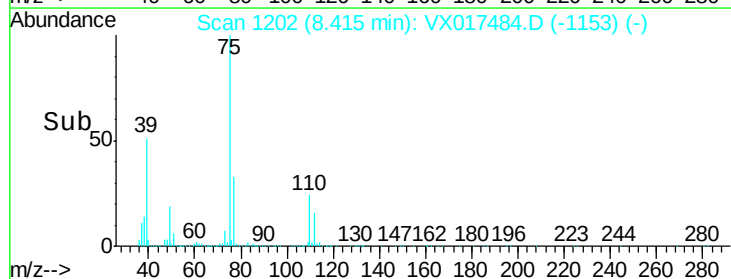
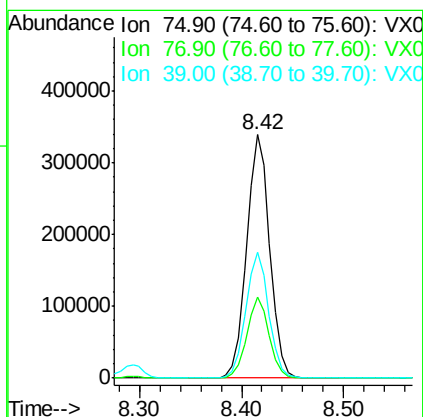
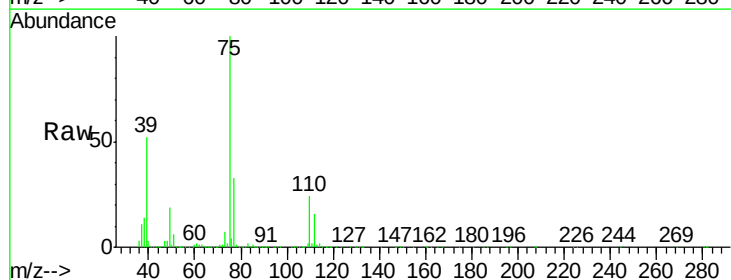
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

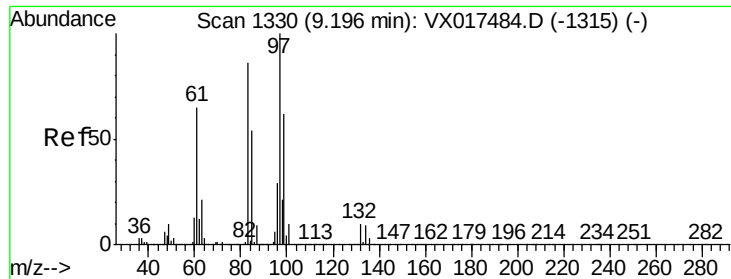
Tgt Ion: 75 Resp: 544183
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.297 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 75 Resp: 531713
Ion Ratio Lower Upper
75 100
77 33.2 26.6 39.8
39 51.4 41.1 61.7

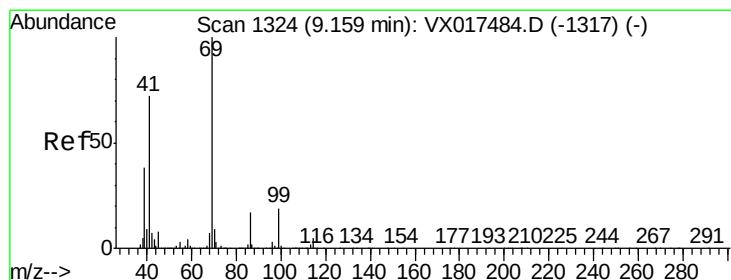
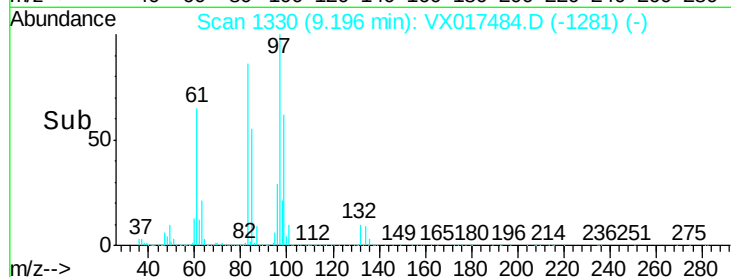
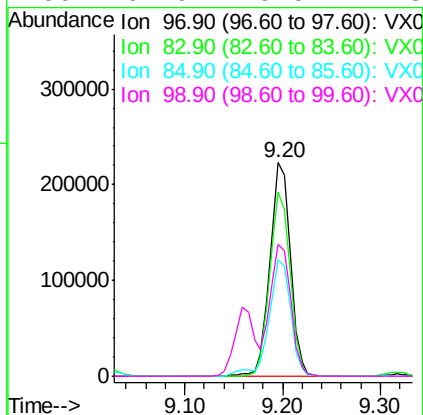
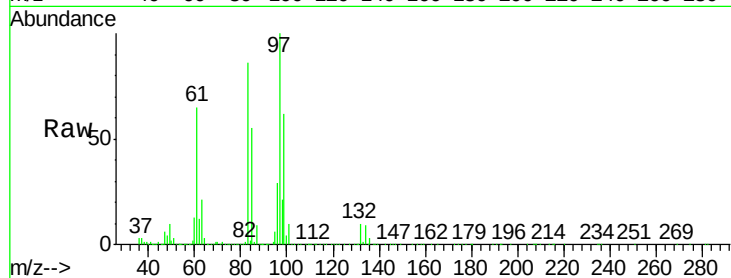




#55
 1,1,2-Trichloroethane
 Concen: 52.973 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

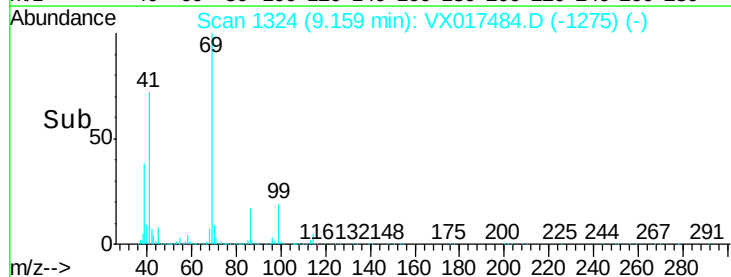
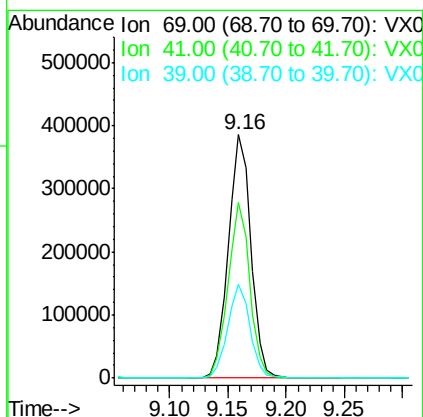
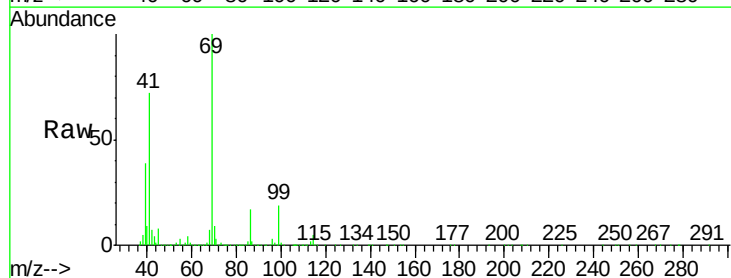
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

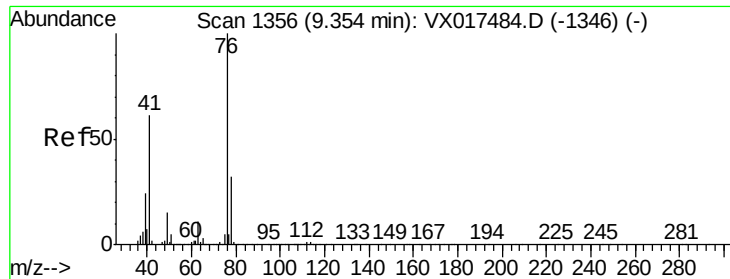
Tgt Ion:	97	Resp:	326650
Ion	Ratio	Lower	Upper
97	100		
83	86.1	68.9	103.3
85	54.5	43.6	65.4
99	61.9	49.5	74.3



#56
 Ethyl methacrylate
 Concen: 58.540 ug/l
 RT: 9.16 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion:	69	Resp:	518819
Ion	Ratio	Lower	Upper
69	100		
41	69.4	55.5	83.3
39	38.0	30.4	45.6

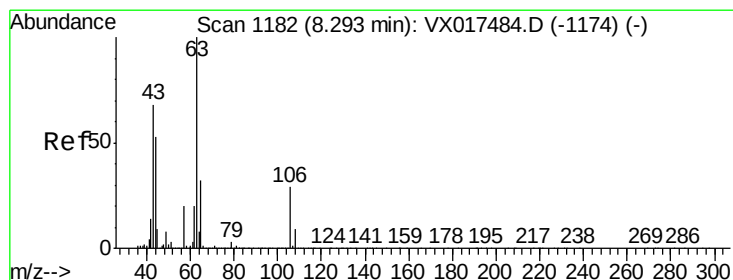
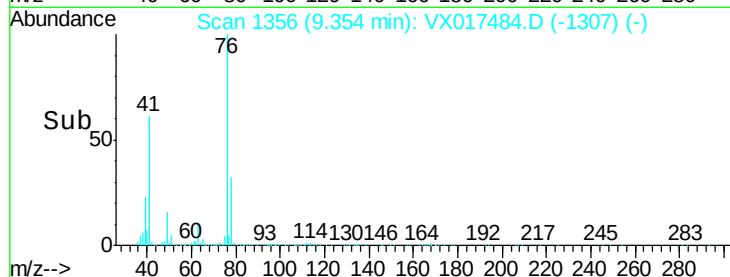
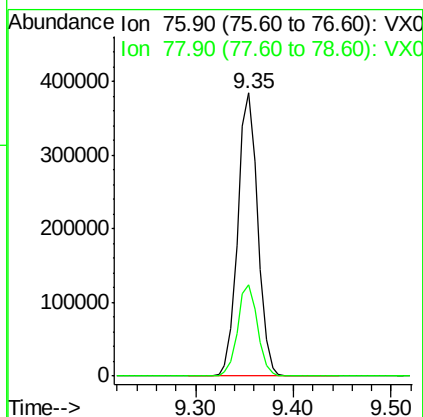
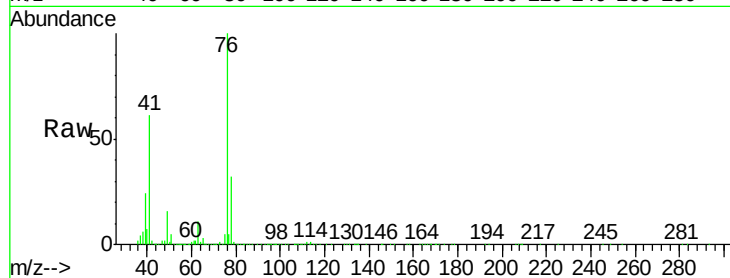




#57
 1,3-Dichloropropane
 Concen: 53.128 ug/l
 RT: 9.35 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

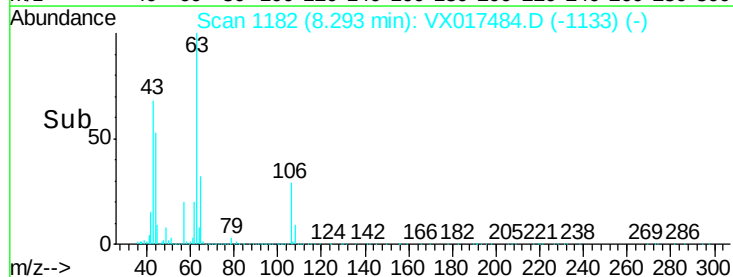
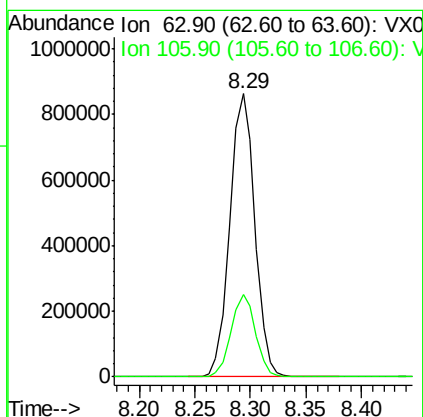
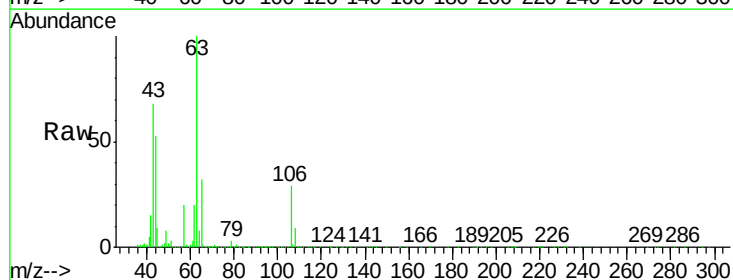
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

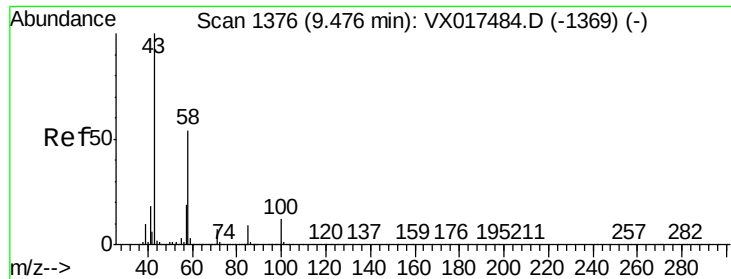
Tgt Ion: 76 Resp: 545714
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 298.070 ug/l
 RT: 8.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion: 63 Resp: 1339118
 Ion Ratio Lower Upper
 63 100
 106 28.5 22.8 34.2

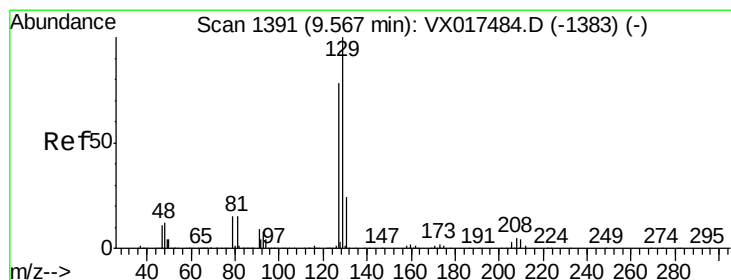
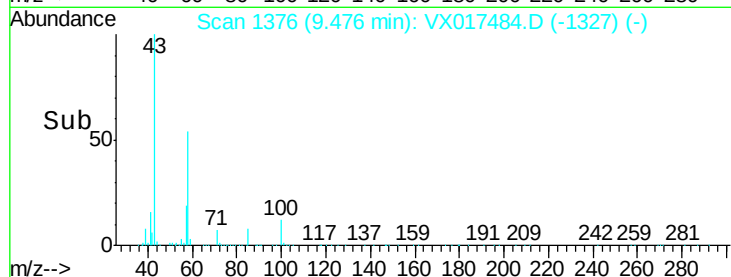
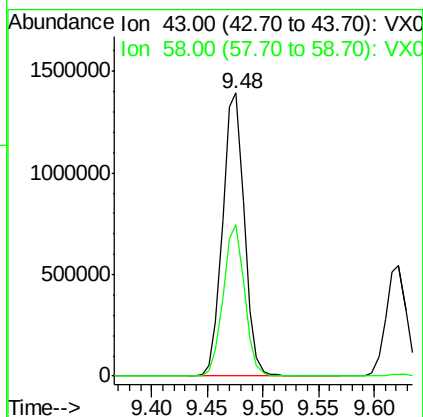
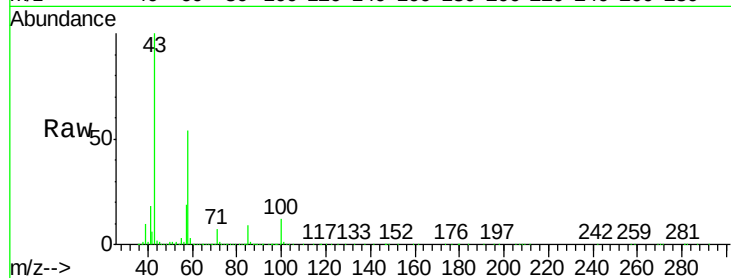




#59
2-Hexanone
Concen: 302.046 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

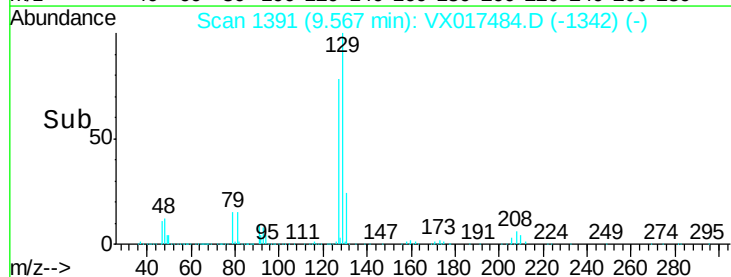
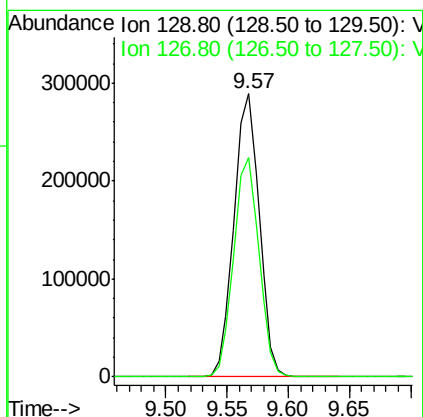
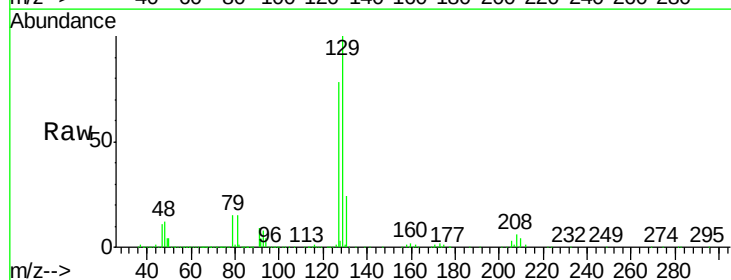
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

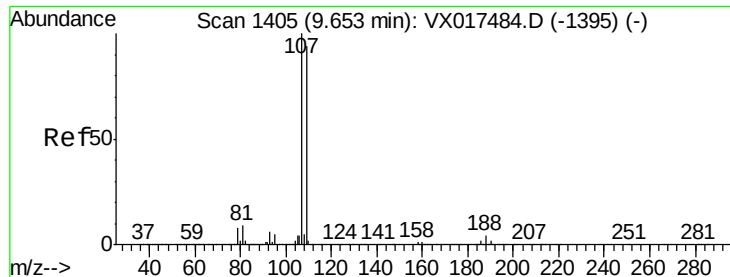
Tgt Ion: 43 Resp: 1883180
Ion Ratio Lower Upper
43 100
58 52.5 26.3 78.8



#60
Dibromochloromethane
Concen: 54.714 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 129 Resp: 414470
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7

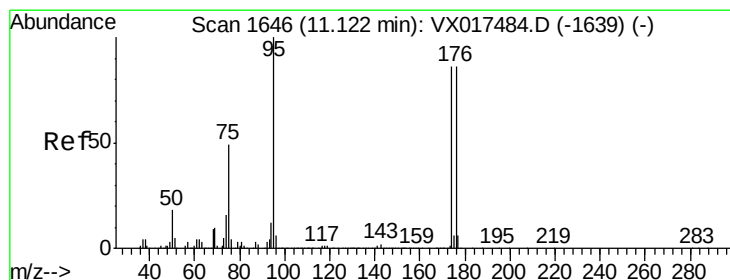
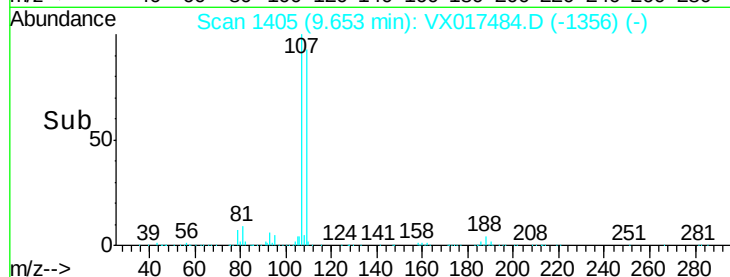
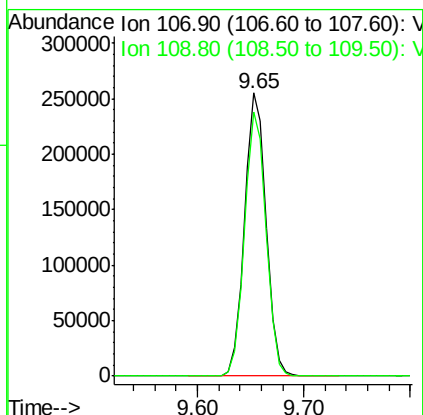
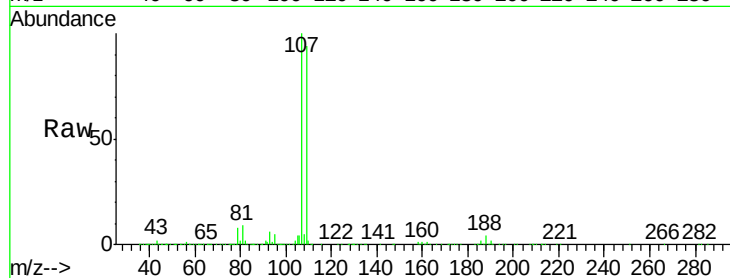




#61
 1,2-Dibromoethane
 Concen: 53.803 ug/l
 RT: 9.65 min Scan# 1405
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

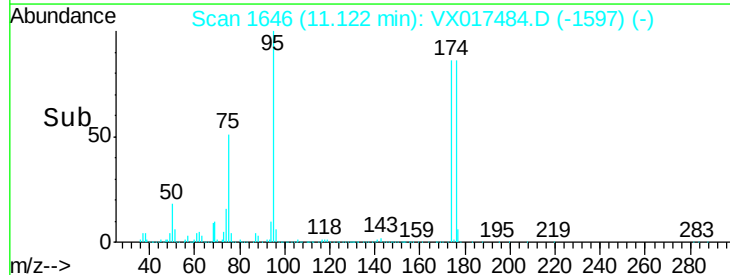
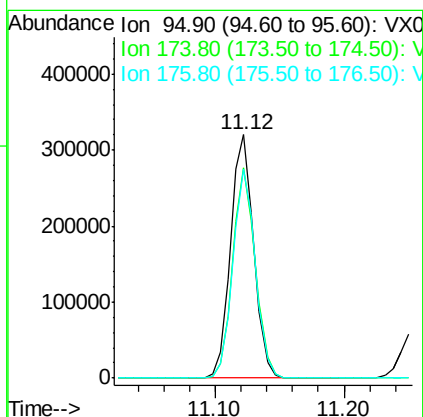
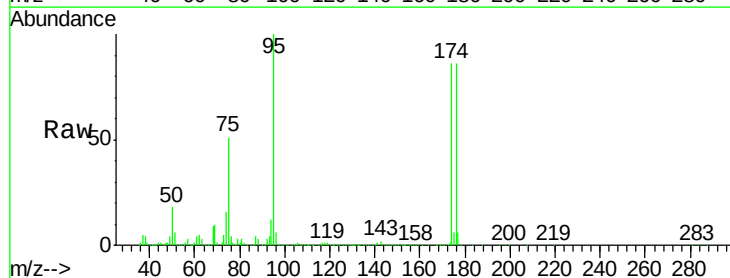
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

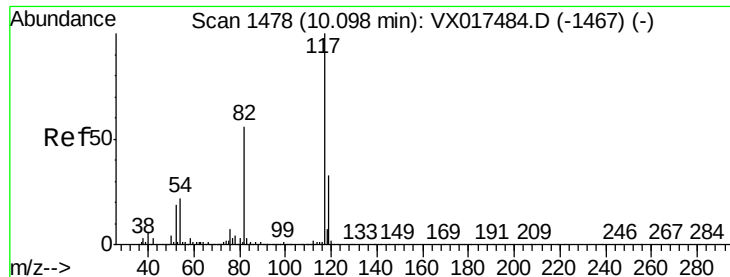
Tgt Ion: 107 Resp: 361700
 Ion Ratio Lower Upper
 107 100
 109 93.8 75.0 112.6



#62
 4-Bromofluorobenzene
 Concen: 48.356 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion: 95 Resp: 401556
 Ion Ratio Lower Upper
 95 100
 174 84.6 0.0 169.2
 176 83.6 0.0 167.2

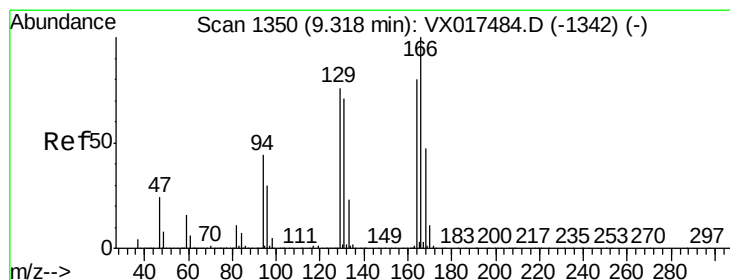
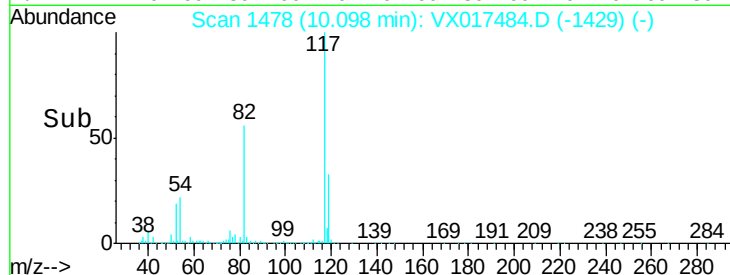
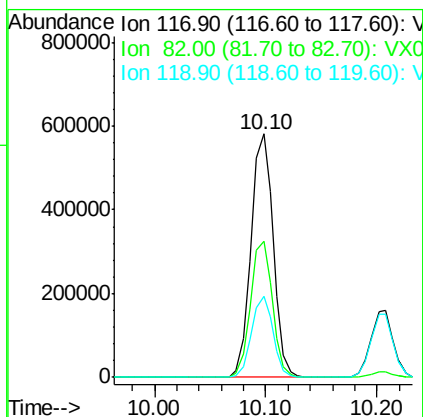
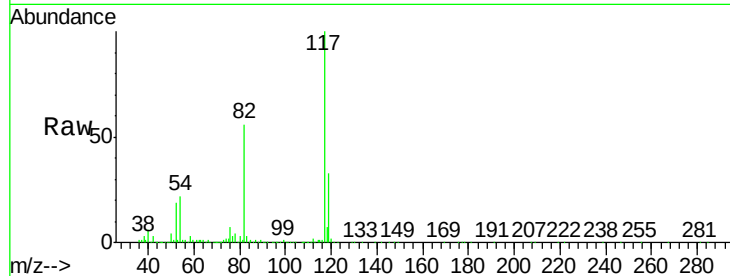




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

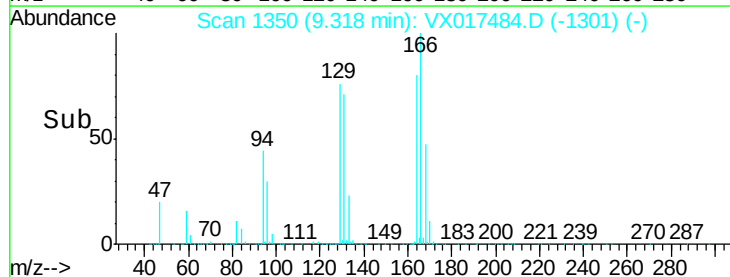
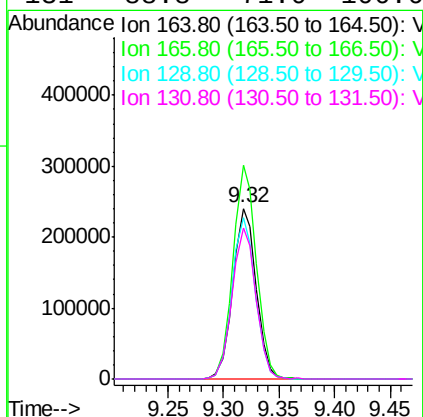
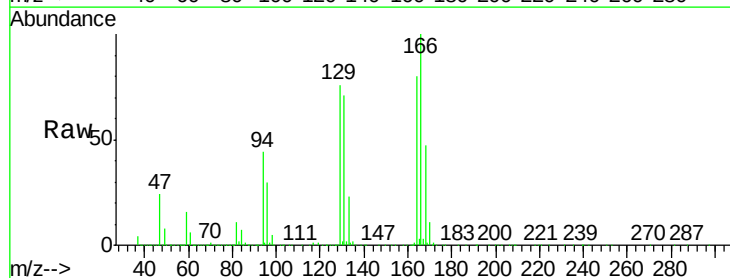
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

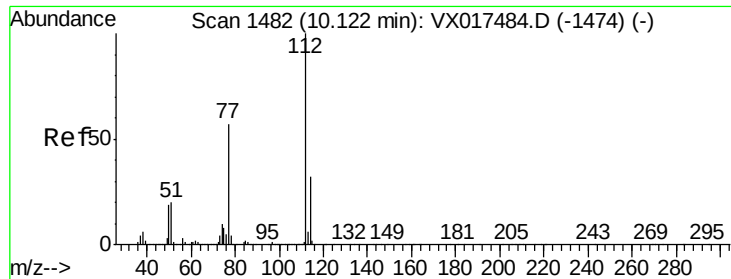
Tgt Ion:117 Resp: 807159
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 33.2 26.6 39.8



#64
Tetrachloroethene
Concen: 49.972 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion:164 Resp: 348888
Ion Ratio Lower Upper
164 100
166 125.3 100.2 150.4
129 94.7 75.8 113.6
131 88.8 71.0 106.6

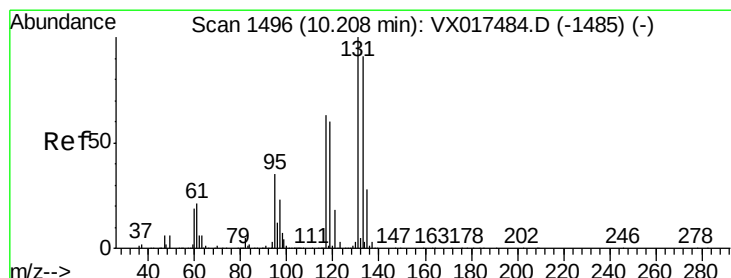
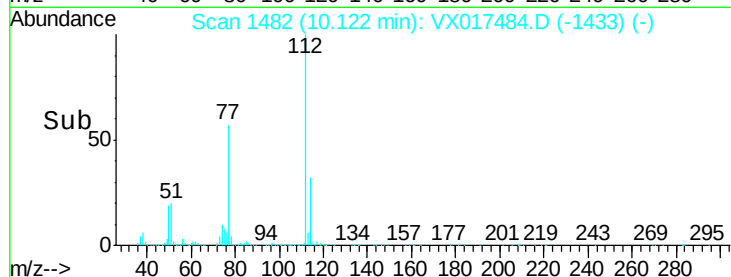
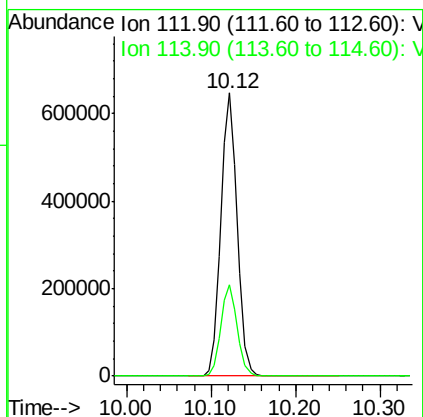
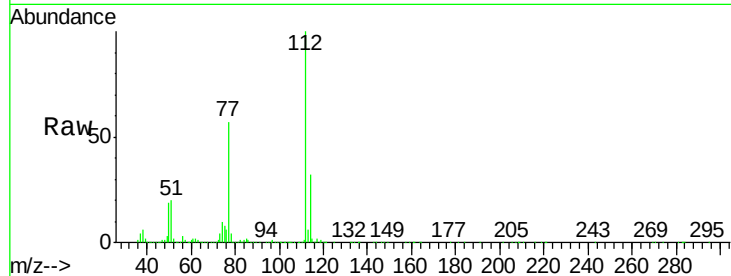




#65
Chlorobenzene
Concen: 52.473 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

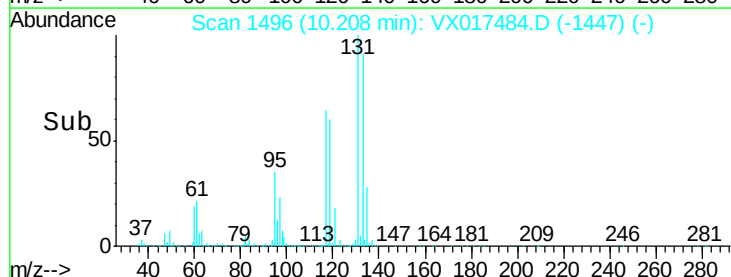
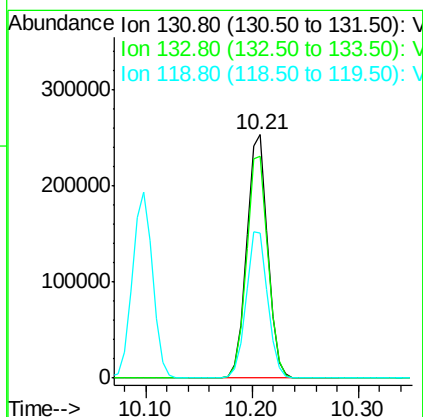
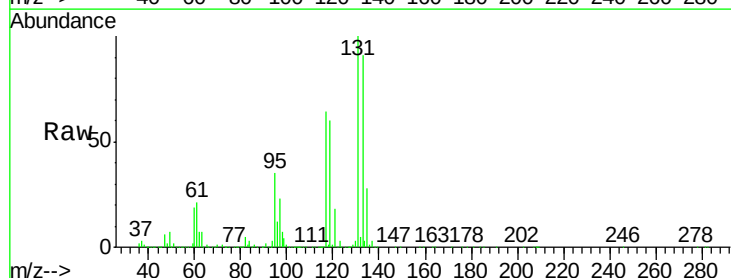
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

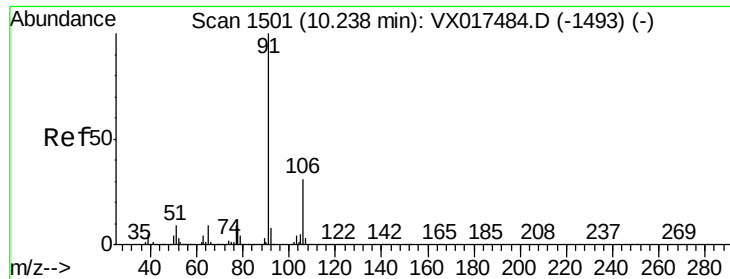
Tgt Ion:112 Resp: 867920
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.972 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion:131 Resp: 348625
Ion Ratio Lower Upper
131 100
133 93.8 46.9 140.7
119 61.9 30.9 92.8

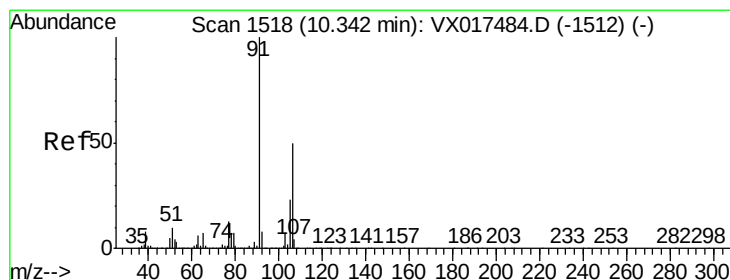
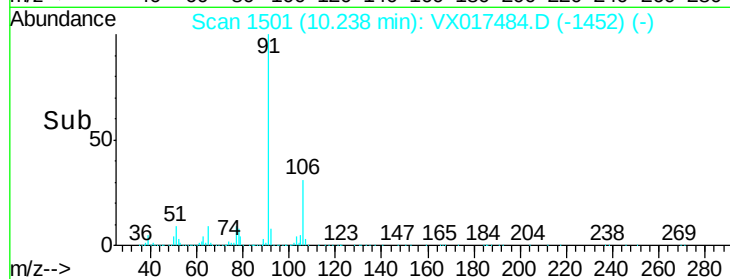
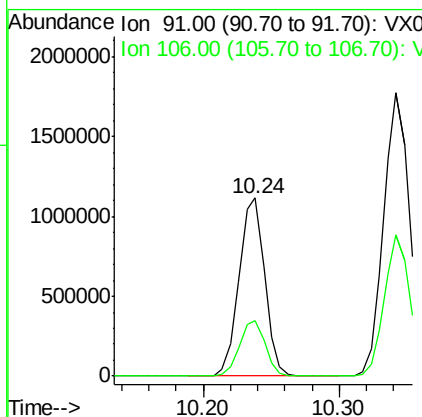
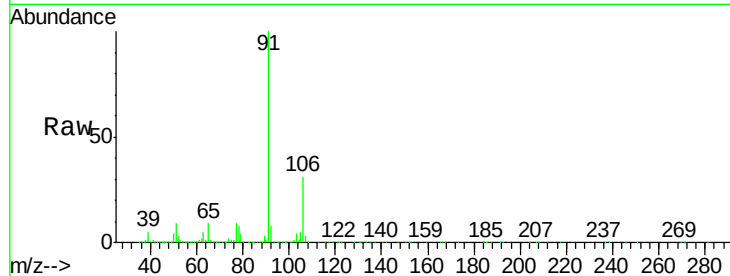




#67
Ethyl Benzene
Concen: 53.441 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

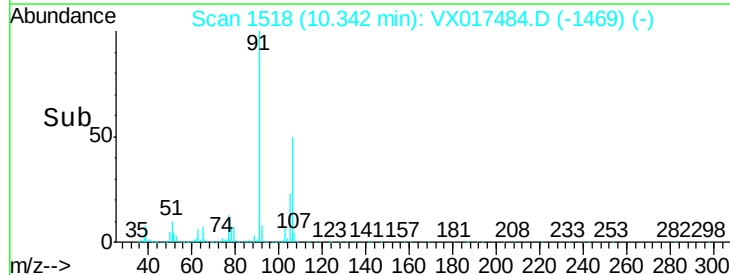
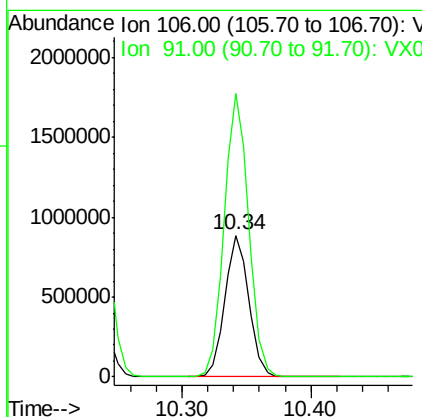
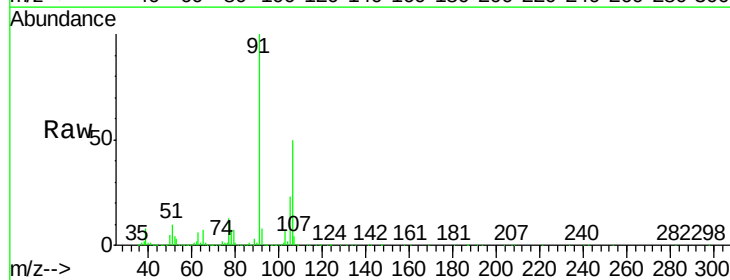
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

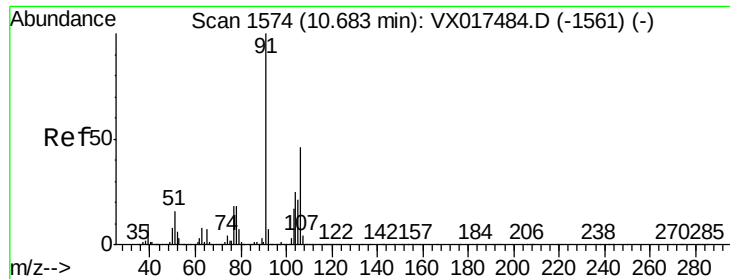
Tgt Ion: 91 Resp: 1465028
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7



#68
m/p-Xylenes
Concen: 110.646 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 106 Resp: 1158756
Ion Ratio Lower Upper
106 100
91 204.3 163.4 245.2

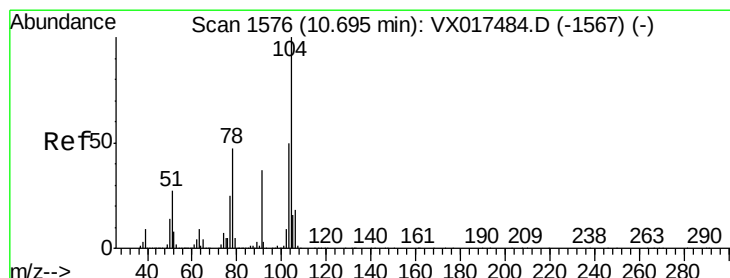
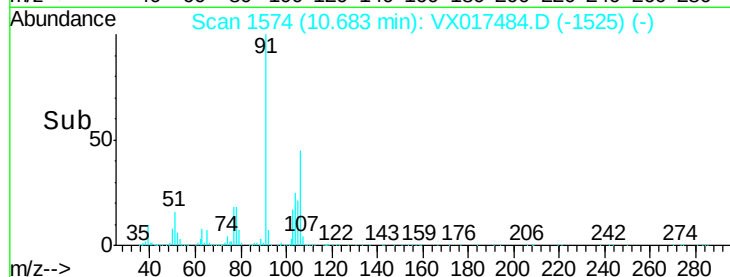
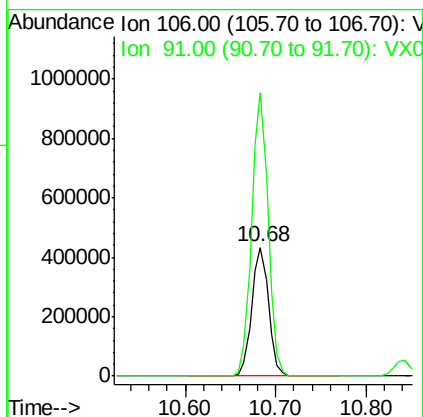
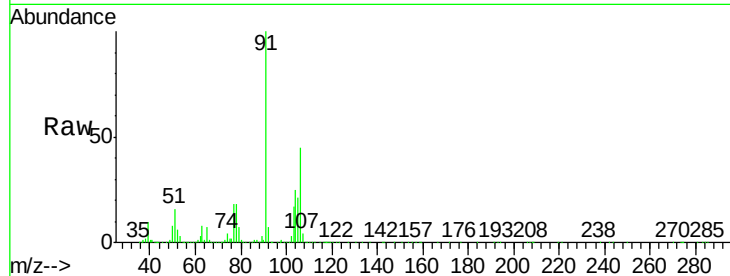




#69
o-Xylene
Concen: 55.526 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

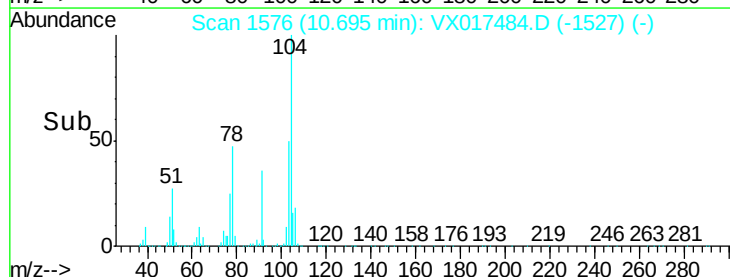
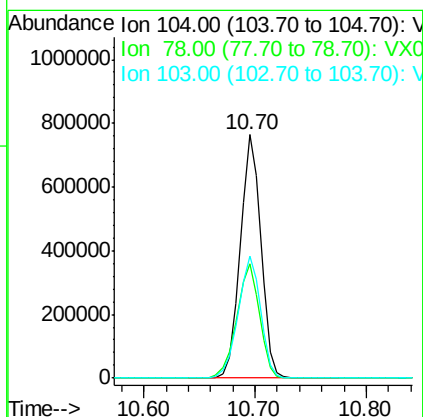
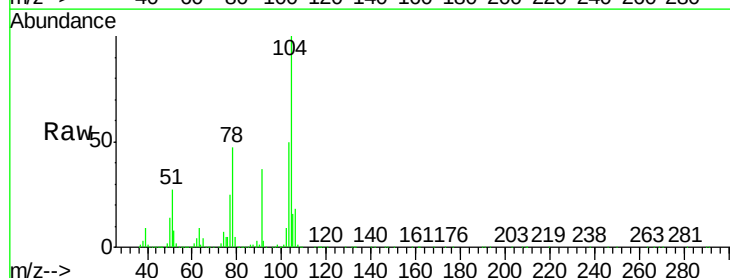
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

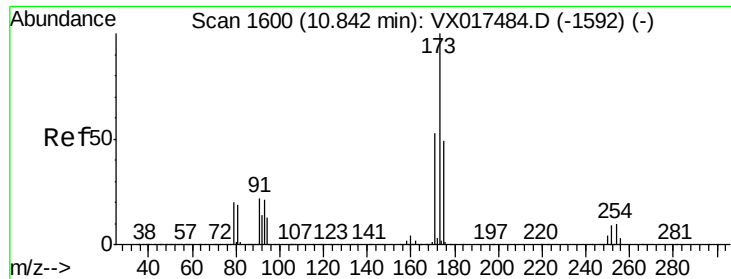
Tgt Ion:106 Resp: 555589
Ion Ratio Lower Upper
106 100
91 215.2 107.6 322.8



#70
Styrene
Concen: 56.948 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion:104 Resp: 980015
Ion Ratio Lower Upper
104 100
78 51.8 41.4 62.2
103 54.4 43.5 65.3

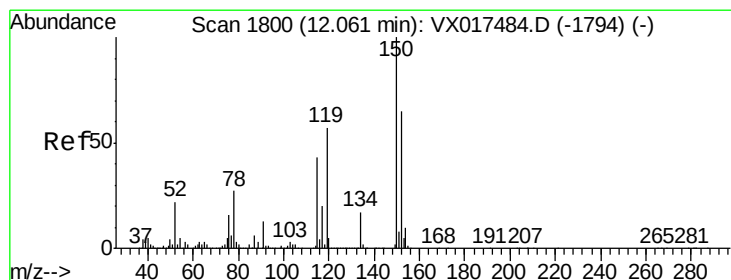
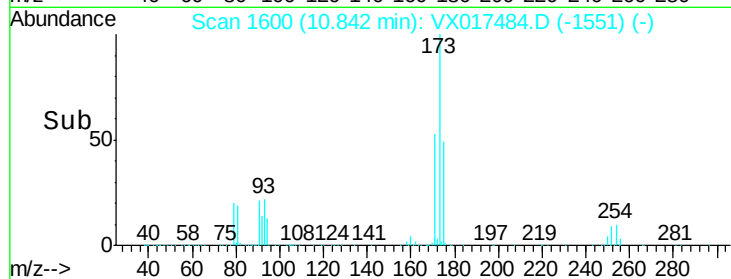
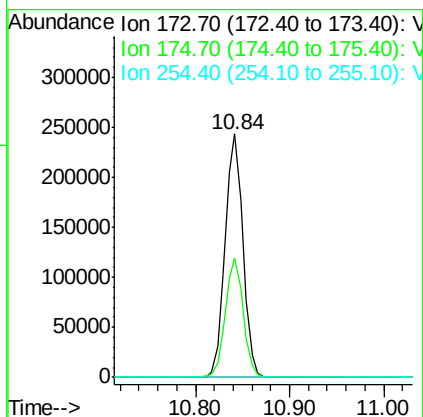
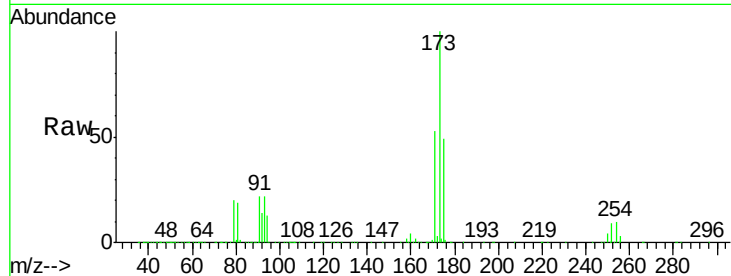




#71
Bromoform
Concen: 57.131 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

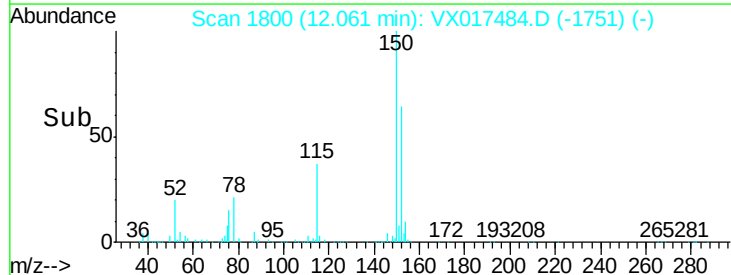
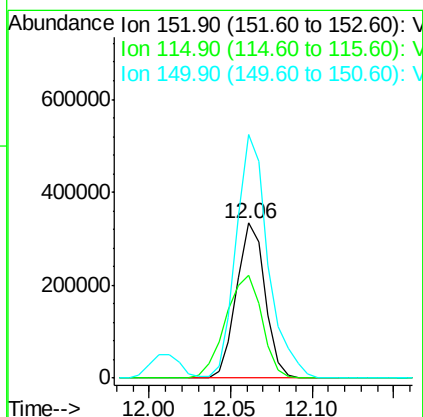
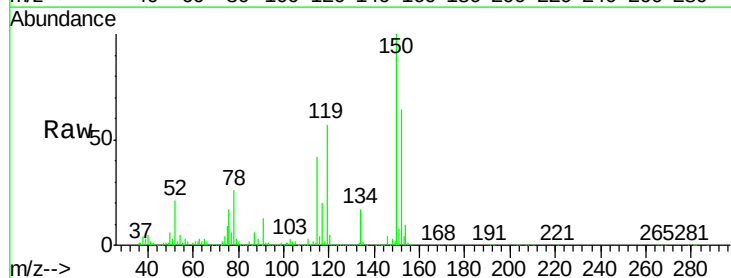
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

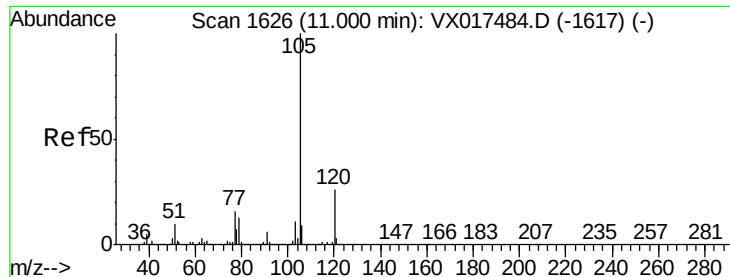
Tgt Ion:173 Resp: 319805
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion:152 Resp: 409493
Ion Ratio Lower Upper
152 100
115 83.7 41.9 125.6
150 174.3 0.0 348.6





#73

Isopropylbenzene

Concen: 55.289 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

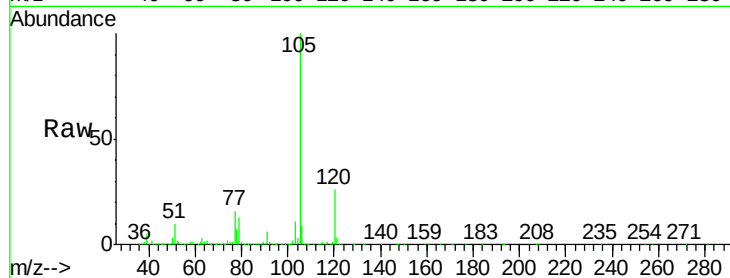
VSTDICCC050

Tgt Ion:105 Resp: 1427516

Ion Ratio Lower Upper

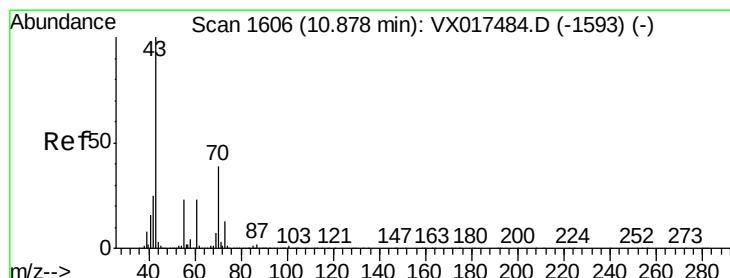
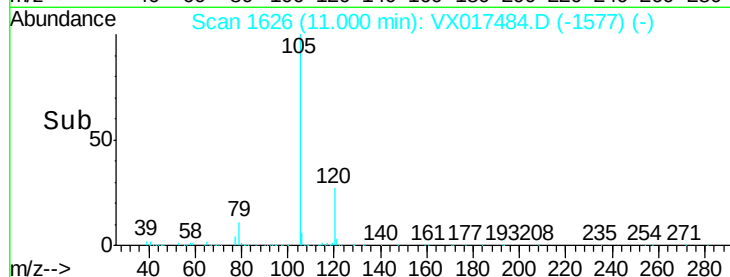
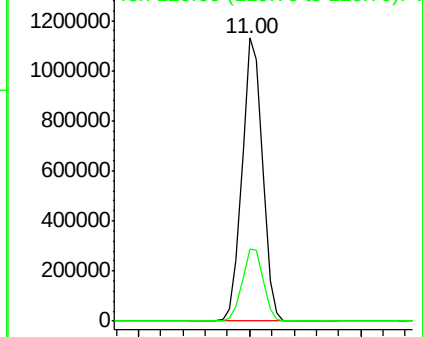
105 100

120 26.4 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 64.375 ug/l

RT: 10.88 min Scan# 1606

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Tgt Ion: 43 Resp: 685847

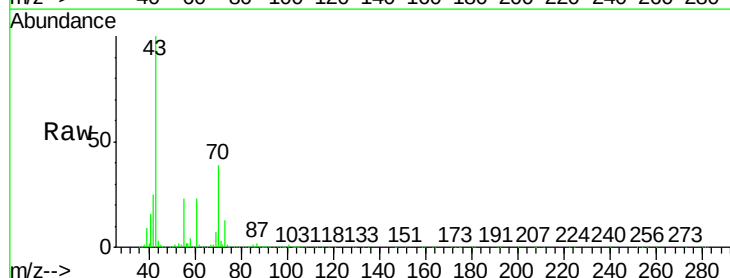
Ion Ratio Lower Upper

43 100

70 40.2 32.2 48.2

55 23.2 18.6 27.8

61 23.6 18.9 28.3

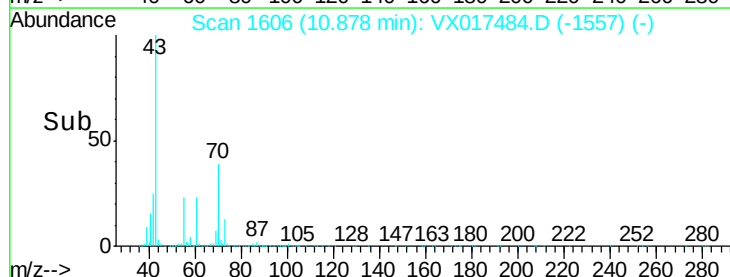
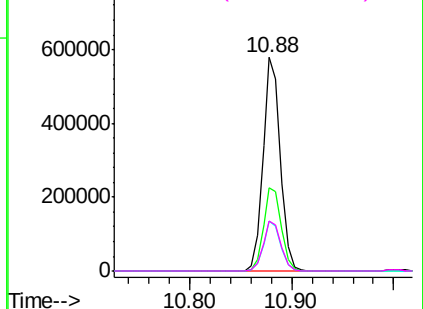


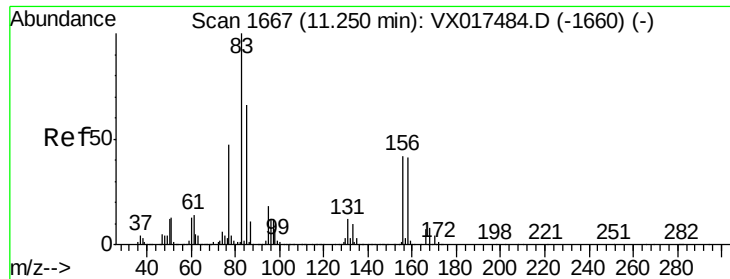
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 53.869 ug/l

RT: 11.25 min Scan# 1667

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

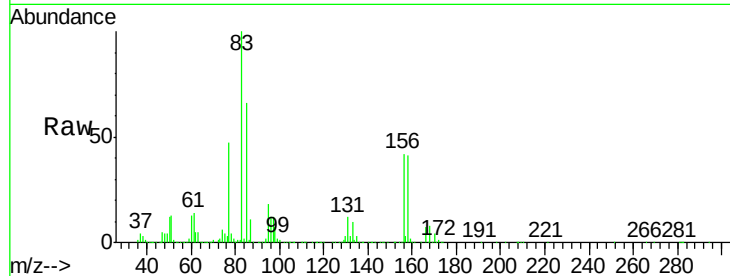
Tgt Ion: 83 Resp: 424257

Ion Ratio Lower Upper

83 100

131 11.7 5.9 17.6

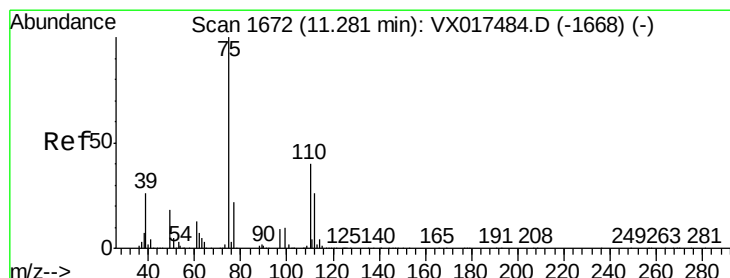
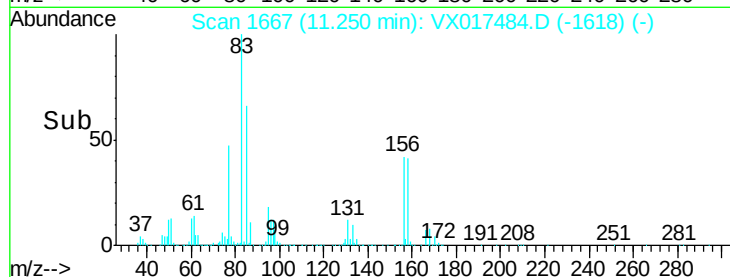
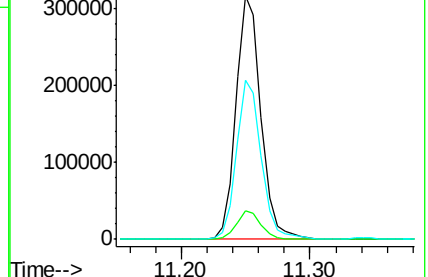
85 65.2 32.6 97.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 73.381 ug/l

RT: 11.28 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VX017484.D

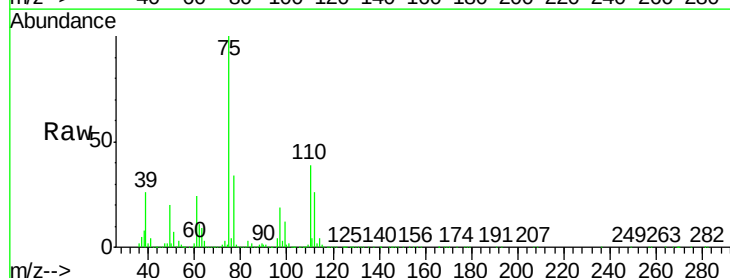
Acq: 23 Jul 2020 11:15

Tgt Ion: 75 Resp: 563638

Ion Ratio Lower Upper

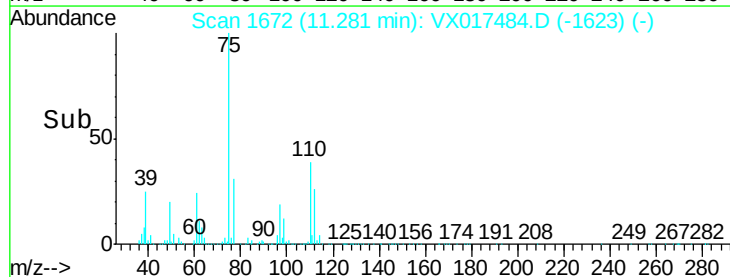
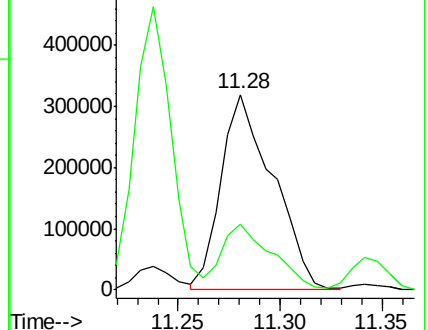
75 100

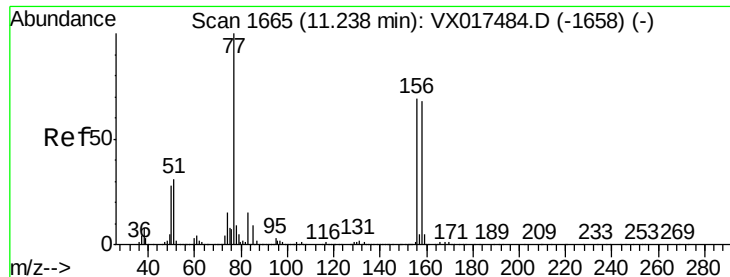
77 32.2 20.9 62.8



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 53.762 ug/l

RT: 11.24 min Scan# 1665

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

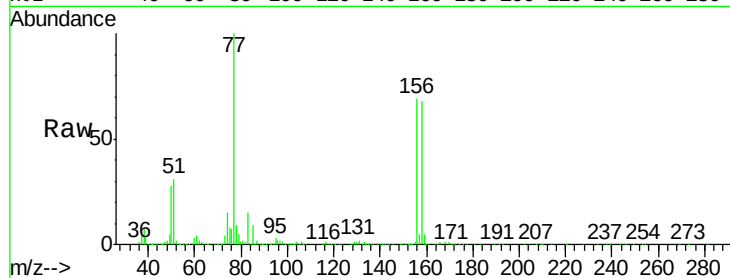
Tgt Ion:156 Resp: 395626

Ion Ratio Lower Upper

156 100

77 146.3 73.2 219.5

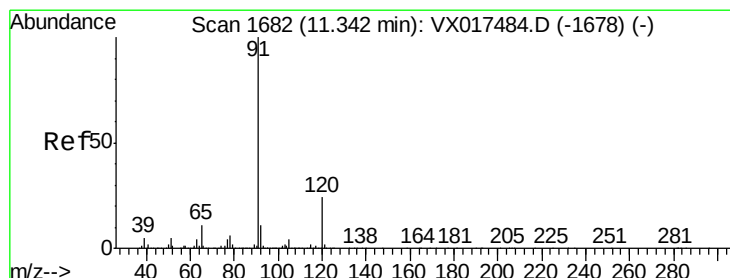
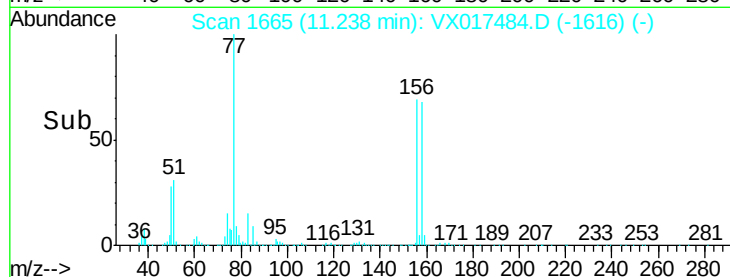
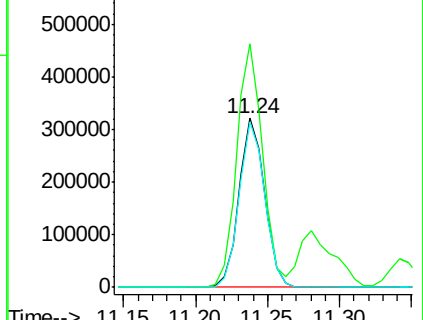
158 98.0 49.0 147.0



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: 55.308 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX017484.D

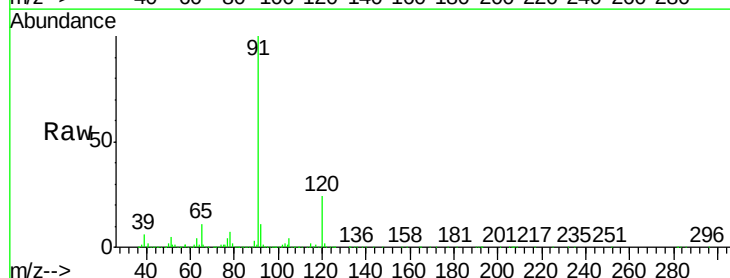
Acq: 23 Jul 2020 11:15

Tgt Ion: 91 Resp: 1599494

Ion Ratio Lower Upper

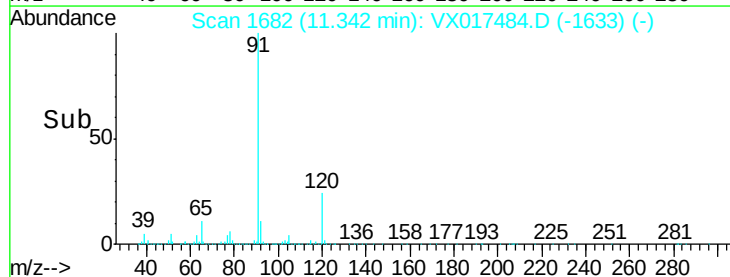
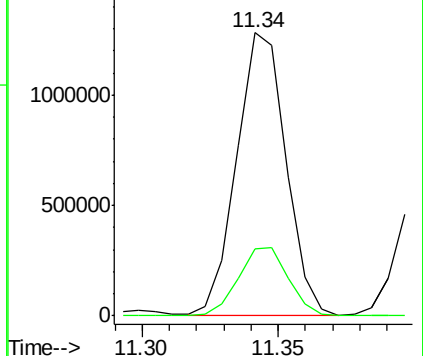
91 100

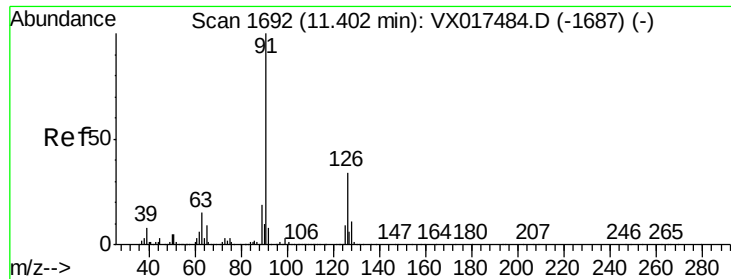
120 24.6 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

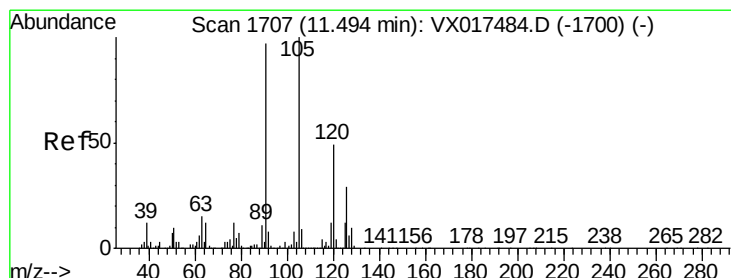
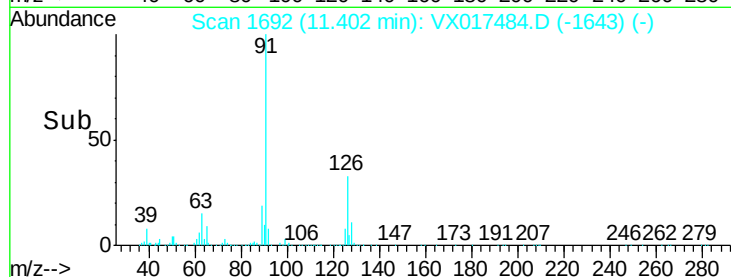
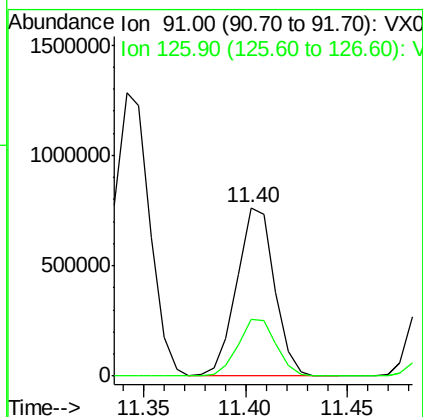
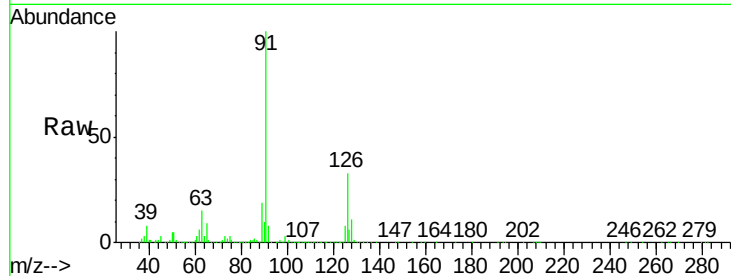




#79
2-Chlorotoluene
Concen: 54.582 ug/l
RT: 11.40 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

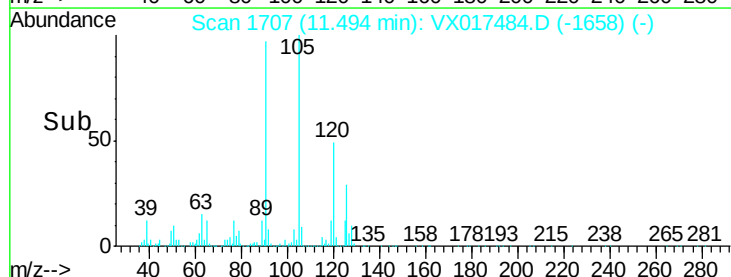
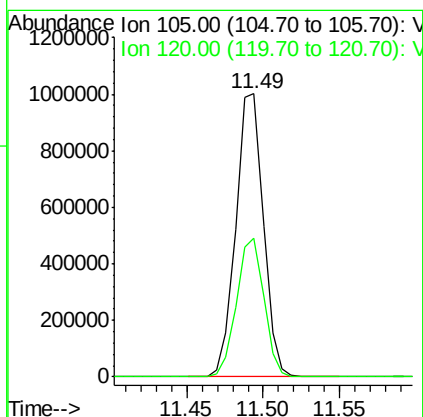
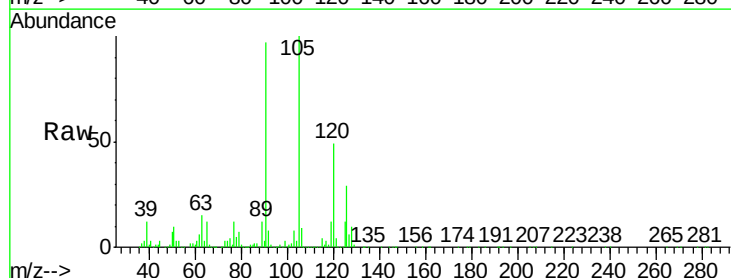
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

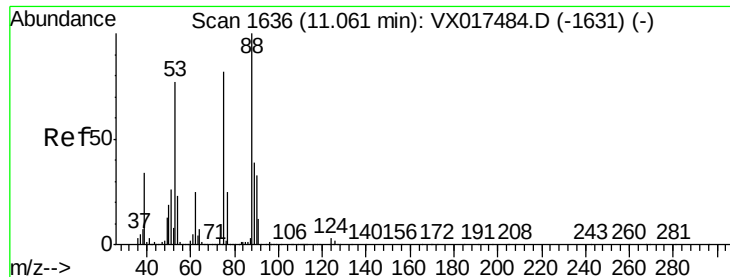
Tgt Ion: 91 Resp: 975646
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 56.695 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 105 Resp: 1250637
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6





#81

trans-1,4-Dichloro-2-butene

Concen: 56.110 ug/l

RT: 11.06 min Scan# 1636

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

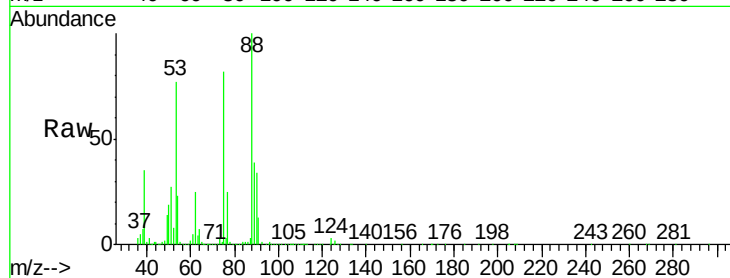
Tgt Ion: 75 Resp: 170632

Ion Ratio Lower Upper

75 100

53 97.7 78.2 117.2

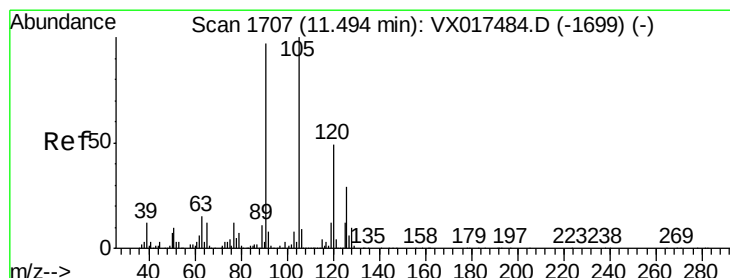
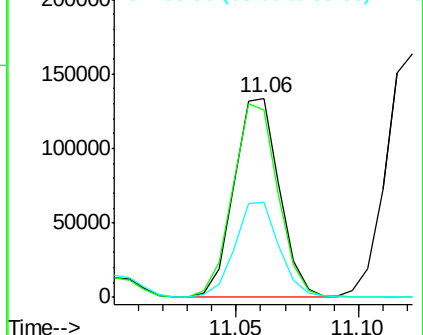
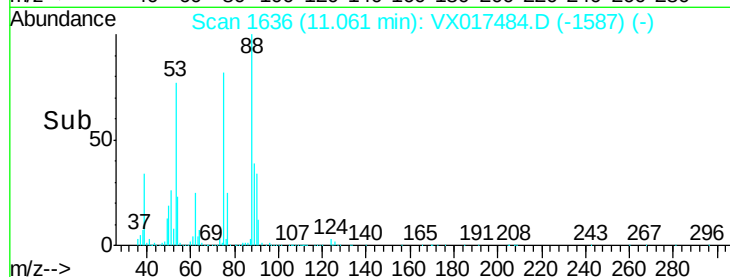
89 47.6 38.1 57.1



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: 55.363 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VX017484.D

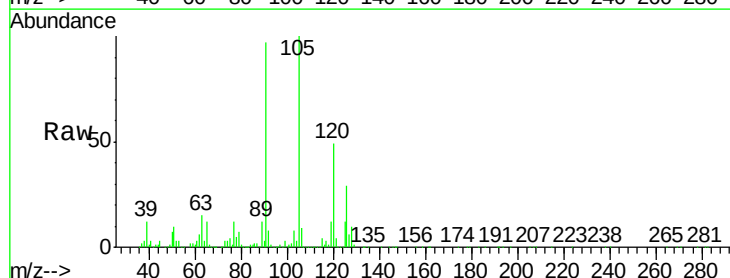
Acq: 23 Jul 2020 11:15

Tgt Ion: 91 Resp: 1174581

Ion Ratio Lower Upper

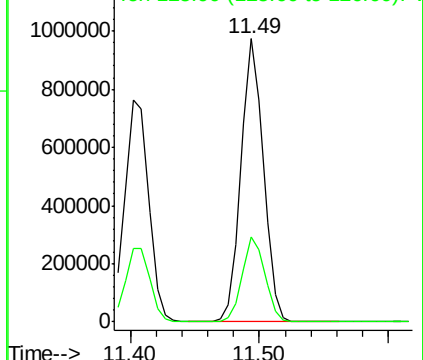
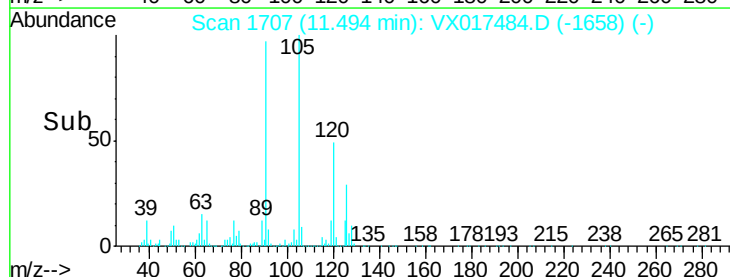
91 100

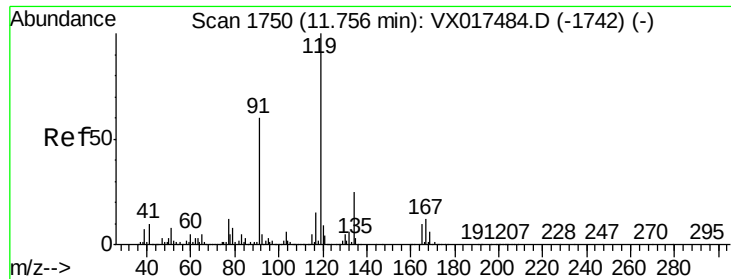
126 30.3 15.2 45.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

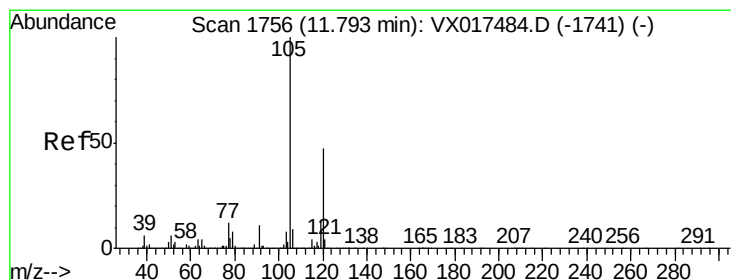
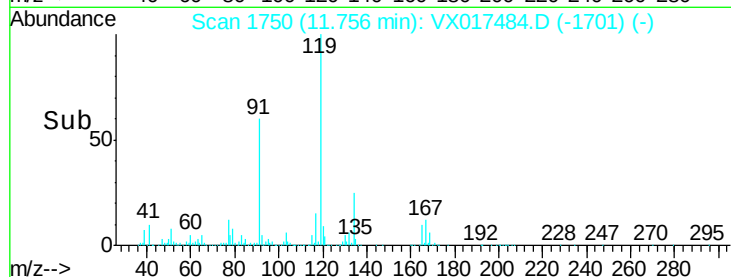
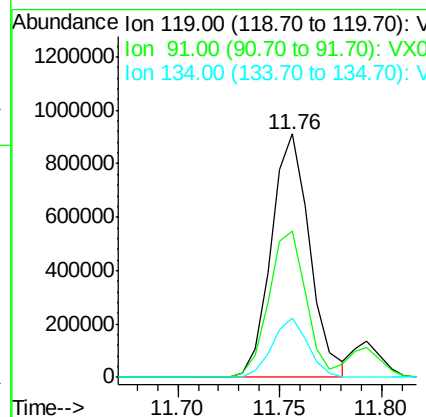
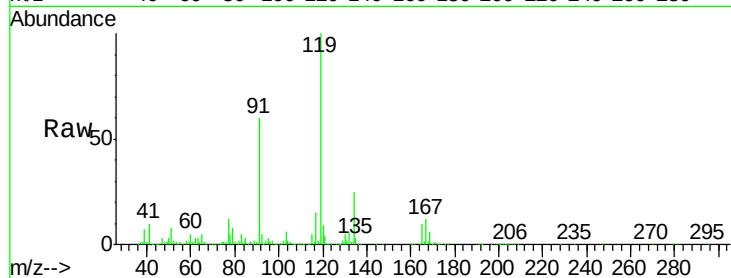




#83
 tert-Butylbenzene
 Concen: 56.557 ug/l
 RT: 11.76 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

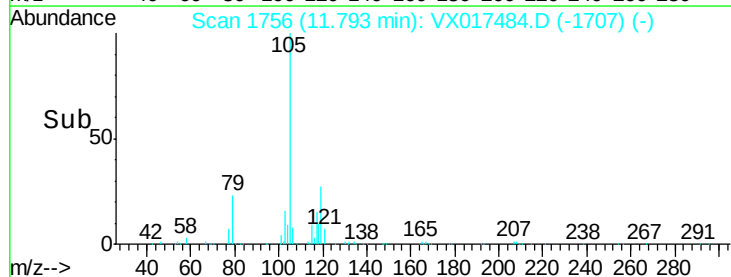
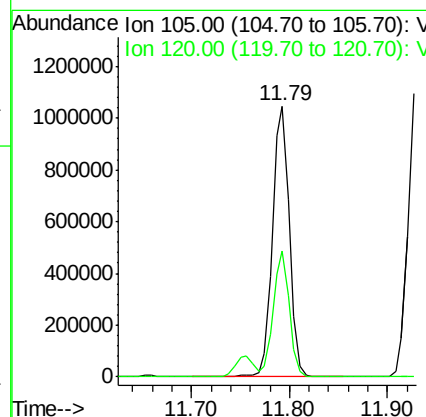
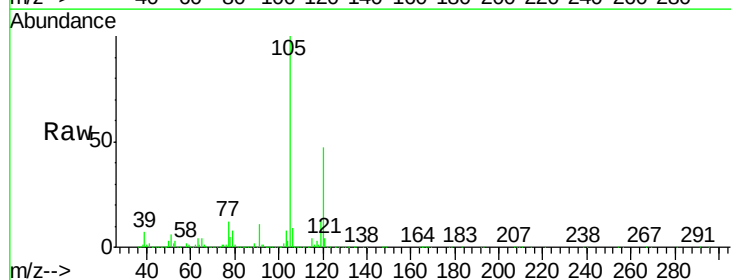
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

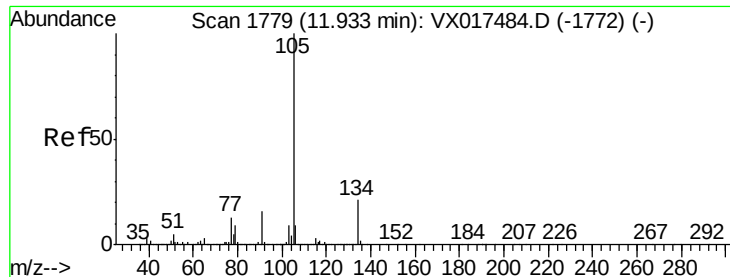
Tgt Ion:119 Resp: 1200499
 Ion Ratio Lower Upper
 119 100
 91 58.0 29.0 87.0
 134 22.7 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 57.164 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion:105 Resp: 1268506
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 56.033 ug/l

RT: 11.93 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

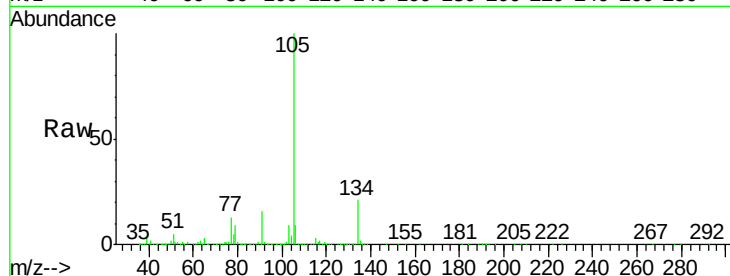
VSTDICCC050

Tgt Ion:105 Resp: 1389530

Ion Ratio Lower Upper

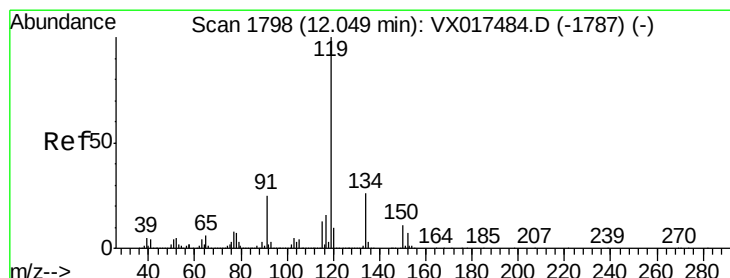
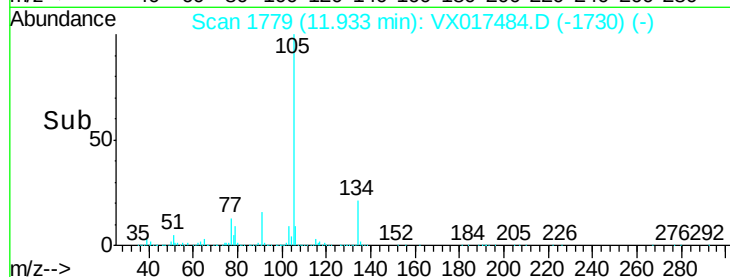
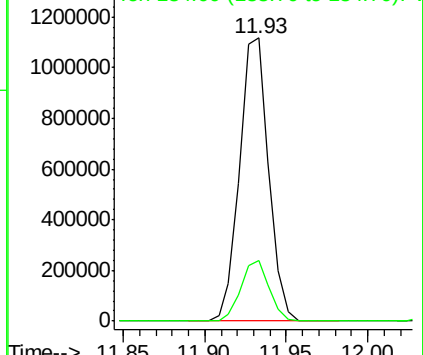
105 100

134 20.7 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 56.470 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

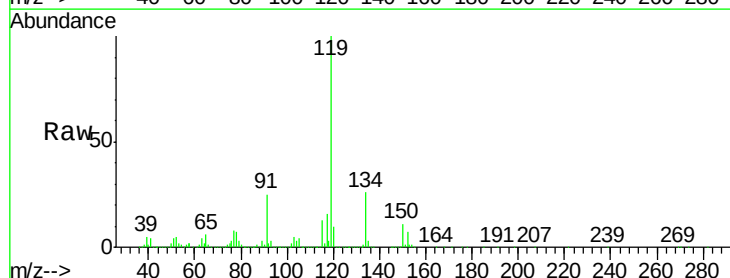
Tgt Ion:119 Resp: 1327884

Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.1

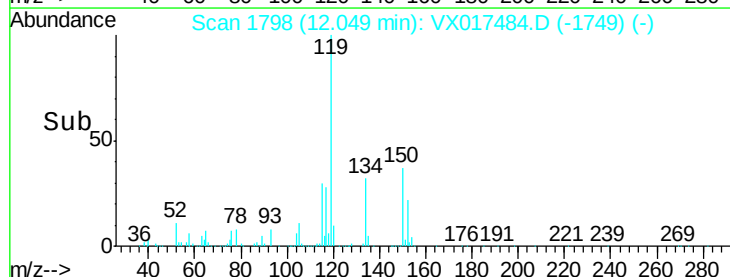
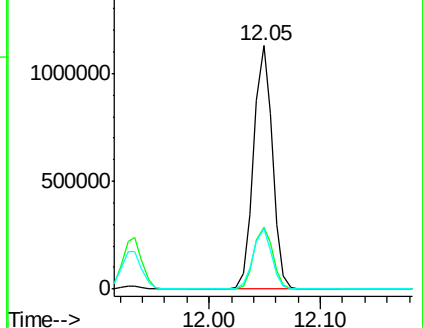
91 24.5 12.3 36.8

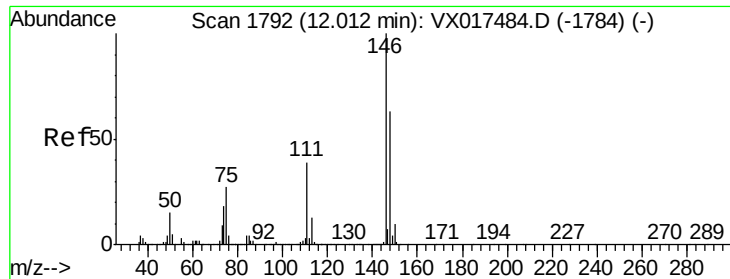


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

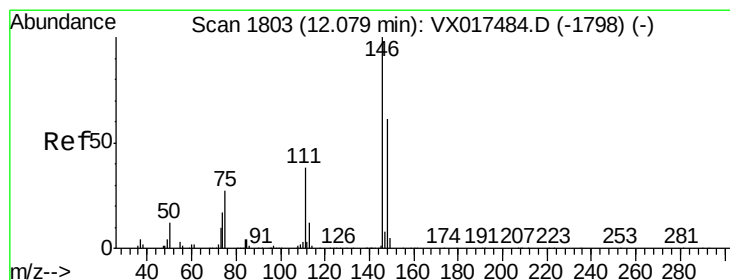
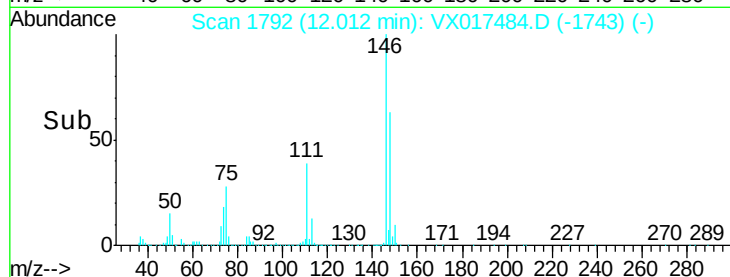
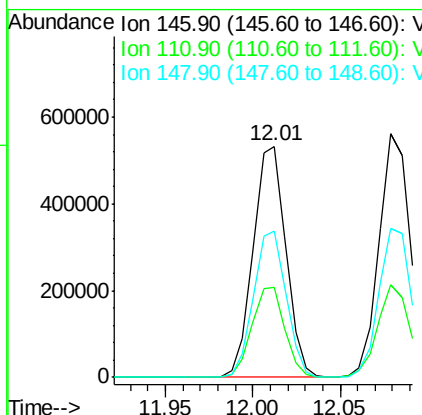
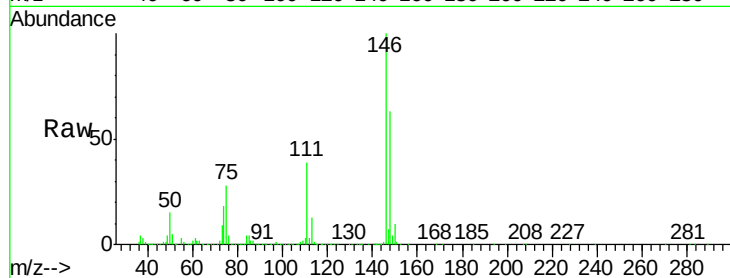




#87
 1,3-Dichlorobenzene
 Concen: 52.666 ug/l
 RT: 12.01 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

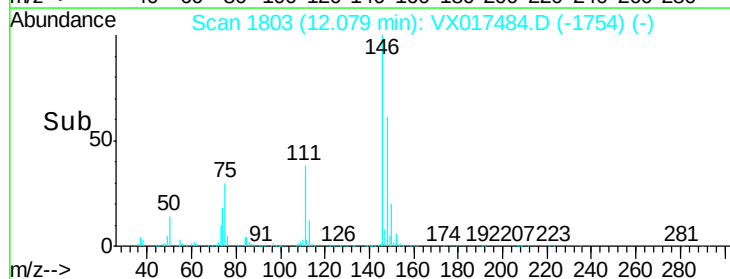
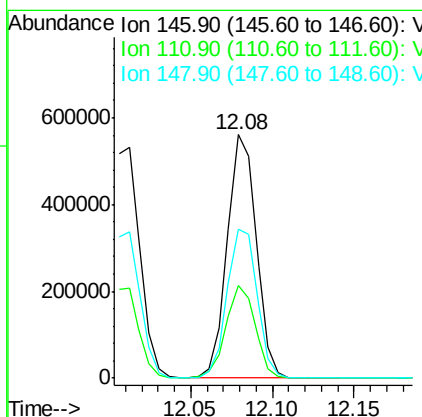
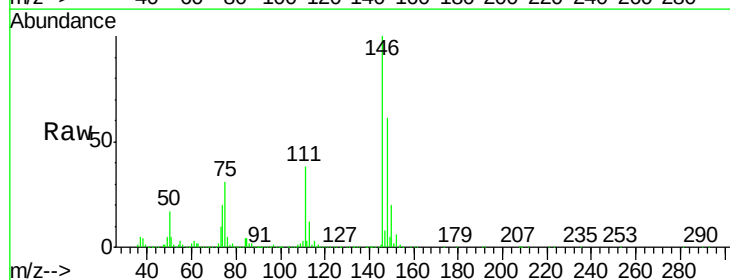
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

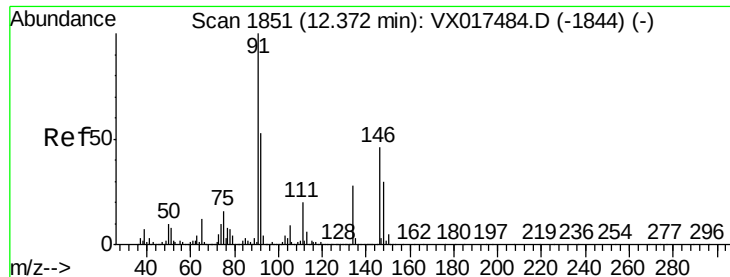
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	63.3	31.6	95.0



#88
 1,4-Dichlorobenzene
 Concen: 52.273 ug/l
 RT: 12.08 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.5
148	63.3	31.6	95.0

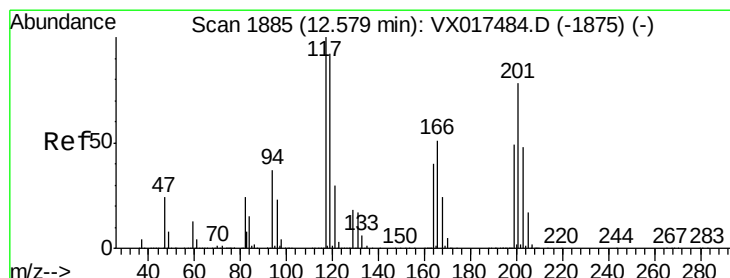
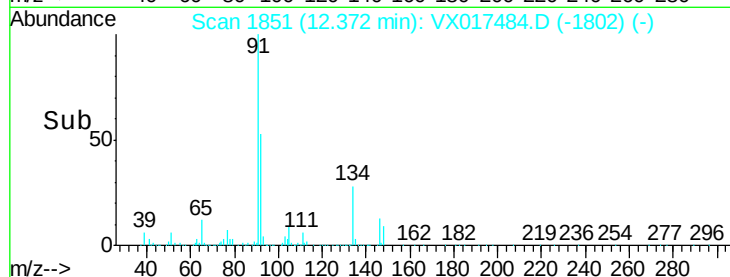
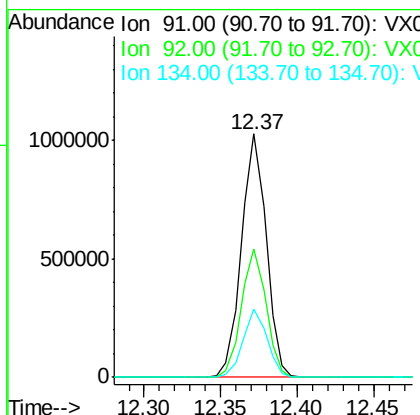
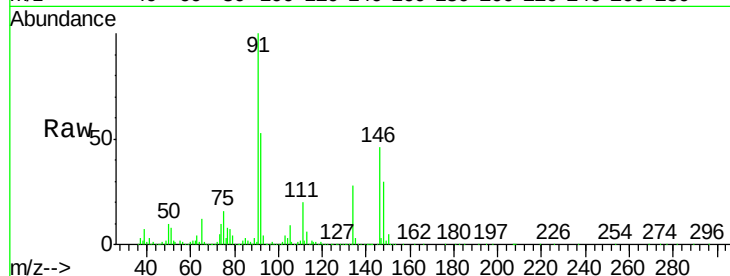




#89
n-Butylbenzene
Concen: 57.095 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

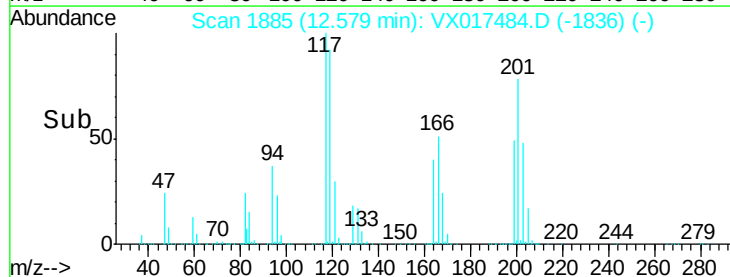
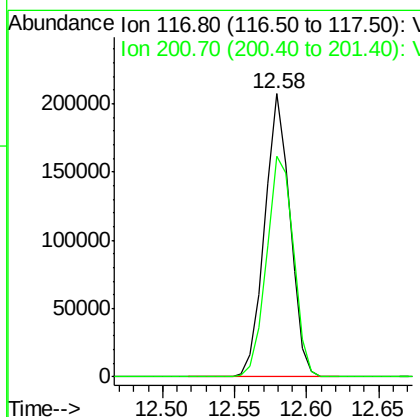
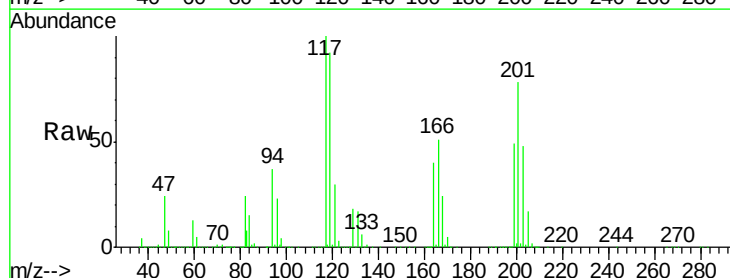
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

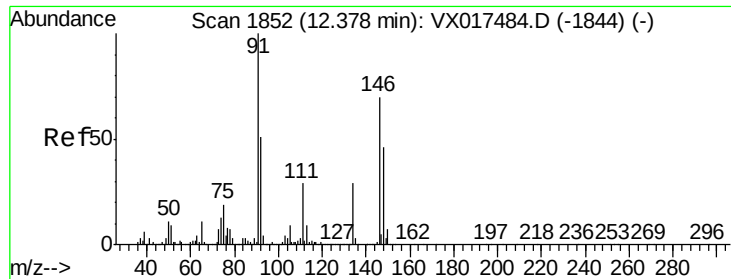
Tgt Ion: 91 Resp: 1152187
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 27.3 13.7 41.0



#90
Hexachloroethane
Concen: 56.090 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX017484.D
Acq: 23 Jul 2020 11:15

Tgt Ion: 117 Resp: 251659
Ion Ratio Lower Upper
117 100
201 82.9 41.4 124.4

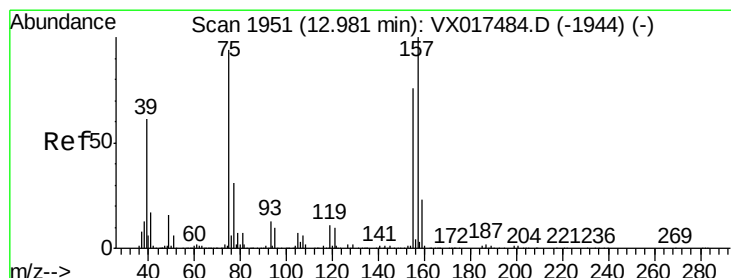
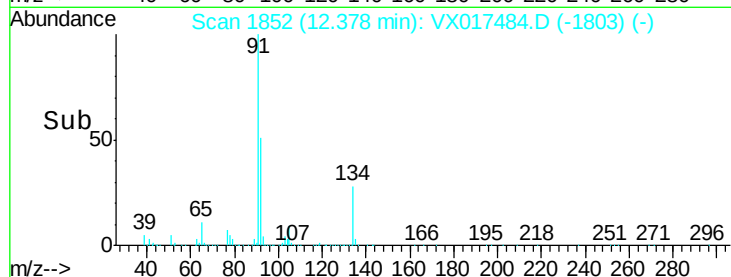
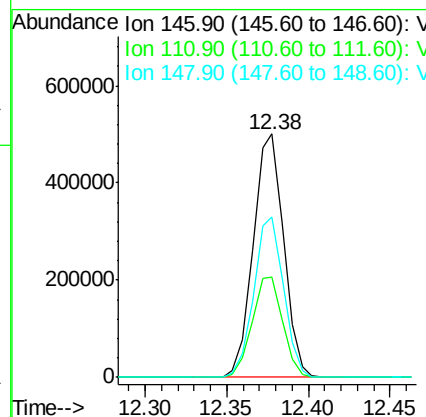
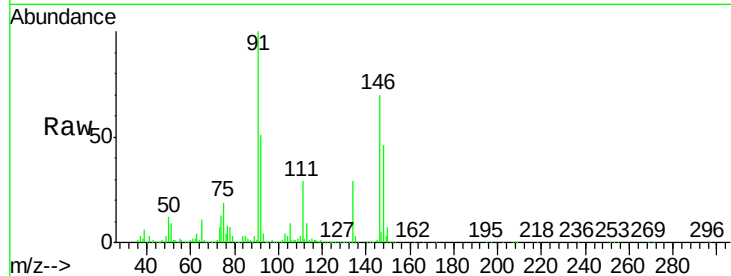




#91
 1,2-Dichlorobenzene
 Concen: 52.744 ug/l
 RT: 12.38 min Scan# 1852
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

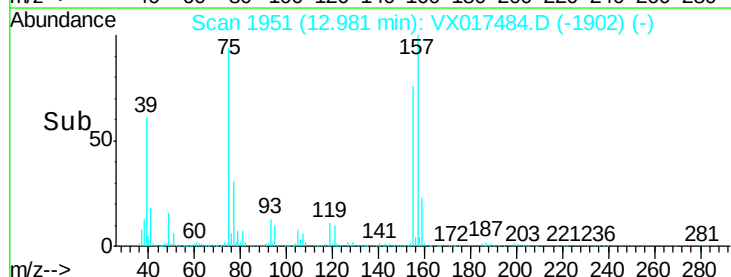
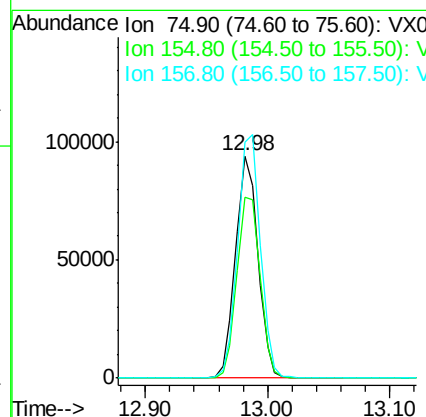
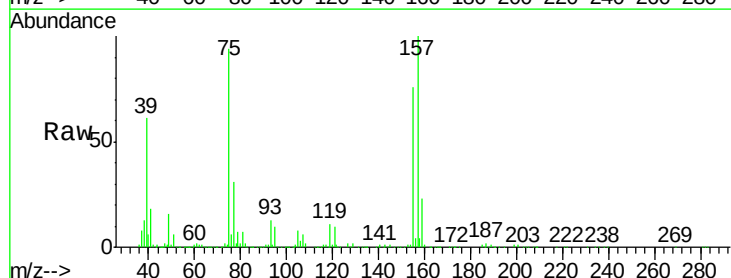
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

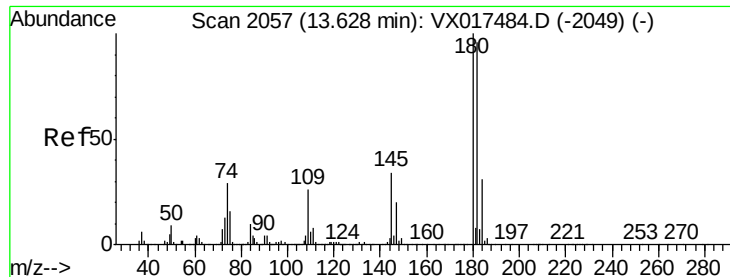
Tgt Ion: 146 Resp: 652652
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.2
 148 64.6 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.061 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion: 75 Resp: 118766
 Ion Ratio Lower Upper
 75 100
 155 84.6 42.3 126.9
 157 110.3 55.1 165.5

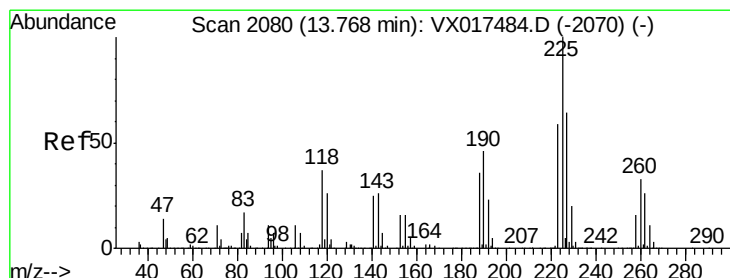
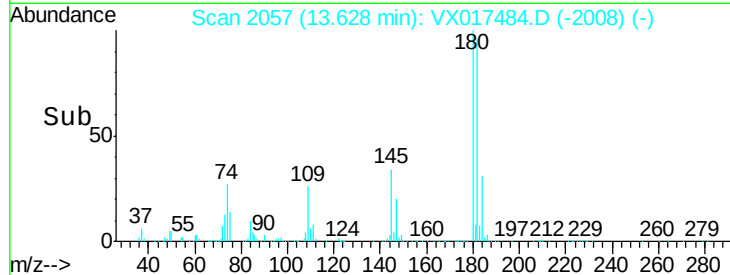
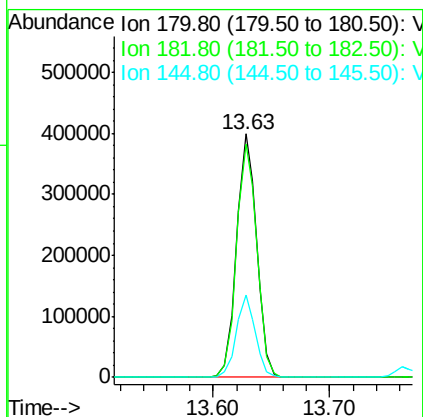
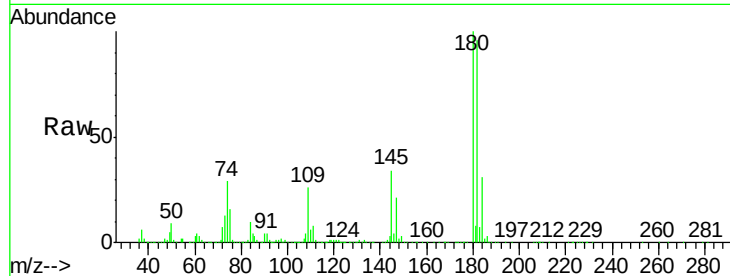




#93
 1,2,4-Trichlorobenzene
 Concen: 55.277 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

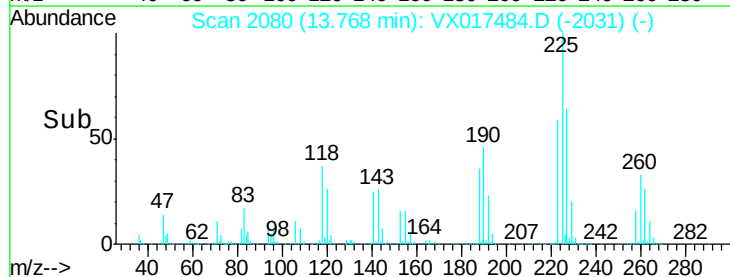
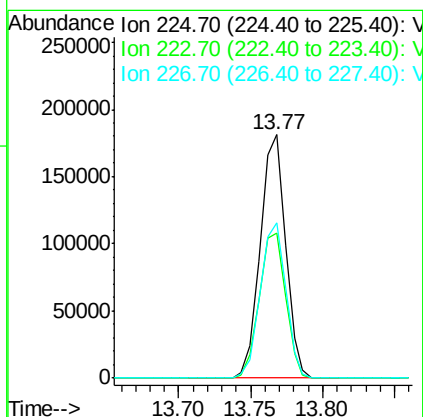
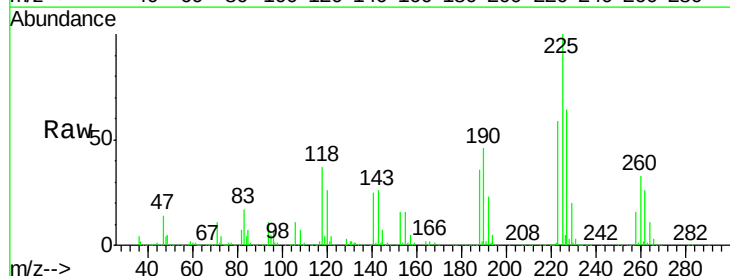
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

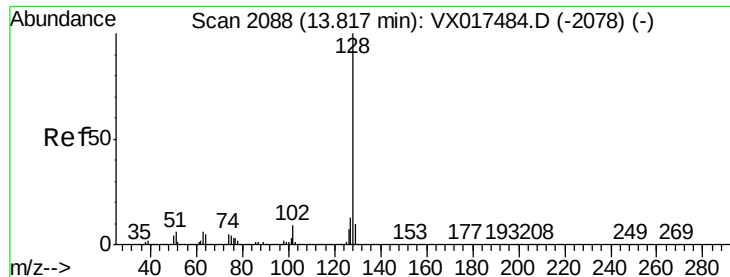
Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	48.5	145.6
145	31.9	16.0	47.9



#94
 Hexachlorobutadiene
 Concen: 60.750 ug/l
 RT: 13.77 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX017484.D
 Acq: 23 Jul 2020 11:15

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.1	93.2
227	64.4	32.2	96.6





#95

Naphthalene

Concen: 59.422 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

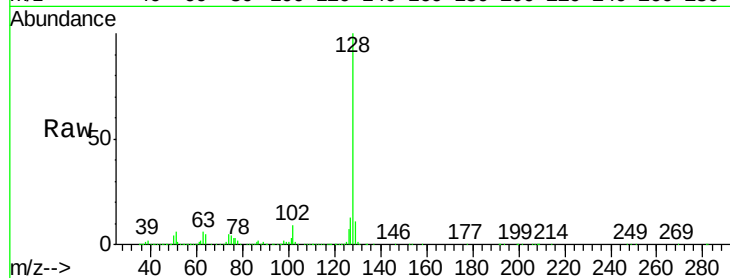
Tgt Ion:128 Resp: 1522522

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

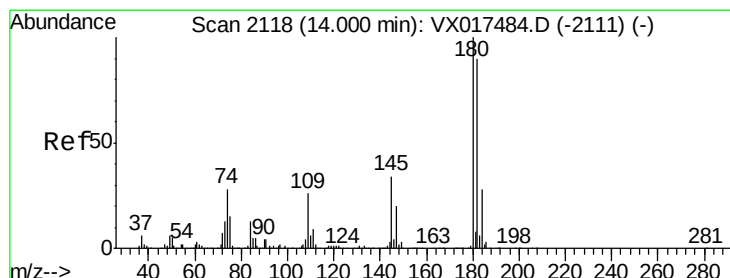
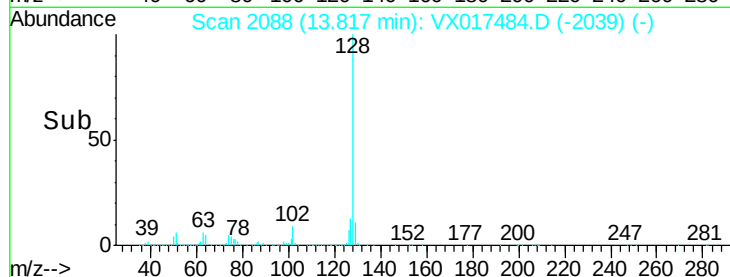
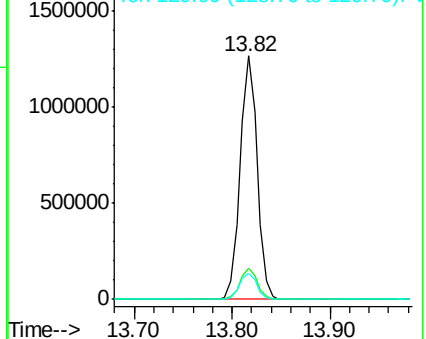
129 10.9 8.7 13.1



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: 56.973 ug/l

RT: 14.00 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VX017484.D

Acq: 23 Jul 2020 11:15

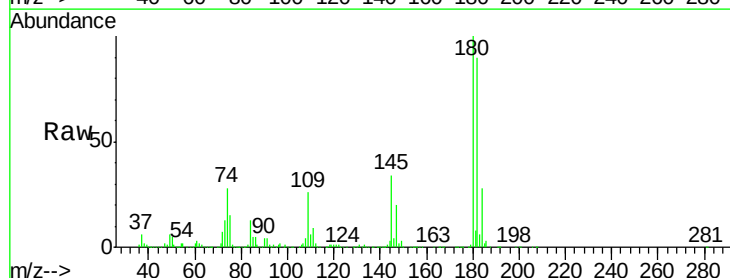
Tgt Ion:180 Resp: 479355

Ion Ratio Lower Upper

180 100

182 91.4 45.7 137.1

145 32.8 16.4 49.2



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

