

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031120\
 Data File : VX015210.D
 Acq On : 11 Mar 2020 18:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 16 02:17:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	330756	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	507248	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	486307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	263448	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	200654	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
35) Dibromofluoromethane	5.49	113	168193	52.56	ug/l	0.00
Spiked Amount			Recovery	=	105.12%	
50) Toluene-d8	8.71	98	644765	52.97	ug/l	0.00
Spiked Amount			Recovery	=	105.94%	
62) 4-Bromofluorobenzene	11.13	95	235068	54.14	ug/l	0.00
Spiked Amount			Recovery	=	108.28%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	135420	46.756	ug/l	98
3) Chloromethane	1.32	50	191288	46.625	ug/l	100
4) Vinyl Chloride	1.40	62	195586	47.014	ug/l	99
5) Bromomethane	1.63	94	109608	42.855	ug/l	99
6) Chloroethane	1.72	64	116430	46.655	ug/l	98
7) Trichlorofluoromethane	1.92	101	230604	46.586	ug/l	99
8) Diethyl Ether	2.18	74	104635	46.669	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	140082	44.979	ug/l	97
10) Methyl Iodide	2.50	142	141222	40.136	ug/l	99
11) Tert butyl alcohol	3.03	59	159993	235.004	ug/l	99
12) 1,1-Dichloroethene	2.37	96	144280	44.888	ug/l	97
13) Acrolein	2.28	56	133990	209.424	ug/l	99
14) Allyl chloride	2.72	41	255722	45.628	ug/l	95
15) Acrylonitrile	3.13	53	428585	252.779	ug/l	98
16) Acetone	2.43	43	337379	212.302	ug/l	97
17) Carbon Disulfide	2.56	76	364666	40.853	ug/l	100
18) Methyl Acetate	2.76	43	181493	46.707	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	476001	47.391	ug/l	100
20) Methylene Chloride	2.85	84	162771	43.767	ug/l	97
21) trans-1,2-Dichloroethene	3.15	96	155109	45.194	ug/l	99
22) Diisopropyl ether	3.84	45	612255	54.833	ug/l	99
23) Vinyl Acetate	3.80	43	2595805	282.813	ug/l	100
24) 1,1-Dichloroethane	3.69	63	325638	52.546	ug/l	99
25) 2-Butanone	4.65	43	635826	273.297	ug/l	99
26) 2,2-Dichloropropane	4.58	77	226690	46.079	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	199310	51.765	ug/l	99
28) Bromochloromethane	5.01	49	152310	53.973	ug/l	99
29) Tetrahydrofuran	5.11	42	411580	274.443	ug/l	99
30) Chloroform	5.20	83	316560	52.409	ug/l	97
31) Cyclohexane	5.58	56	277930	50.280	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	267429	53.412	ug/l	98
36) 1,1-Dichloropropene	5.79	75	231755	49.422	ug/l	99
37) Ethyl Acetate	4.82	43	252918	58.144	ug/l	99
38) Carbon Tetrachloride	5.78	117	226835	51.247	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX031120\
 Data File : VX015210.D
 Acq On : 11 Mar 2020 18:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VSTDCCC050EC

Quant Time: Mar 16 02:17:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	272675	49.798	ug/l	95
40) Benzene	6.14	78	722361	51.922	ug/l	99
41) Methacrylonitrile	5.03	41	142405	54.504	ug/l	100
42) 1,2-Dichloroethane	6.18	62	253657	53.092	ug/l	99
43) Isopropyl Acetate	6.43	43	414799	54.207	ug/l	99
44) Trichloroethene	7.21	130	194870	50.295	ug/l	97
45) 1,2-Dichloropropane	7.51	63	191684	53.229	ug/l	98
46) Dibromomethane	7.65	93	122500	52.207	ug/l	100
47) Bromodichloromethane	7.89	83	250306	53.944	ug/l	99
48) Methyl methacrylate	7.76	41	209620	53.822	ug/l	99
49) 1,4-Dioxane	7.73	88	88147	1046.786	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	1301363	287.632	ug/l	99
52) Toluene	8.78	92	453733	53.339	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	263825	53.418	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	301775	54.048	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	189243	54.050	ug/l	98
56) Ethyl methacrylate	9.17	69	287427	57.553	ug/l	99
57) 1,3-Dichloropropane	9.37	76	316723	53.769	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	760482	279.519	ug/l	100
59) 2-Hexanone	9.48	43	977937	291.624	ug/l	99
60) Dibromochloromethane	9.57	129	202352	55.018	ug/l	99
61) 1,2-Dibromoethane	9.67	107	194947	53.010	ug/l	100
64) Tetrachloroethene	9.33	164	196348	48.833	ug/l	99
65) Chlorobenzene	10.14	112	497092	50.914	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	185856	50.484	ug/l	99
67) Ethyl Benzene	10.25	91	867133	52.303	ug/l	99
68) m/p-Xylenes	10.35	106	667508	105.823	ug/l	99
69) o-Xylene	10.70	106	319474	52.899	ug/l	100
70) Styrene	10.71	104	565202	54.582	ug/l	99
71) Bromoform	10.85	173	151679	53.130	ug/l #	97
73) Isopropylbenzene	11.01	105	851529	50.598	ug/l	100
74) N-amyl acetate	10.89	43	378714	53.397	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.26	83	280868	50.078	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	318444	60.598	ug/l	77
77) Bromobenzene	11.25	156	226360	48.263	ug/l	100
78) n-propylbenzene	11.35	91	983624	51.159	ug/l	100
79) 2-Chlorotoluene	11.42	91	579174	50.441	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	730020	52.108	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	89922	48.563	ug/l	99
82) 4-Chlorotoluene	11.51	91	681381	50.229	ug/l	100
83) tert-Butylbenzene	11.76	119	696793	51.438	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	716463	50.906	ug/l	100
85) sec-Butylbenzene	11.94	105	839906	51.362	ug/l	100
86) p-Isopropyltoluene	12.06	119	770773	51.159	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	406407	49.291	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	410966	48.279	ug/l	99
89) n-Butylbenzene	12.39	91	693695	51.769	ug/l	99
90) Hexachloroethane	12.59	117	140810	49.436	ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	408266	49.806	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	57812	51.476	ug/l	96

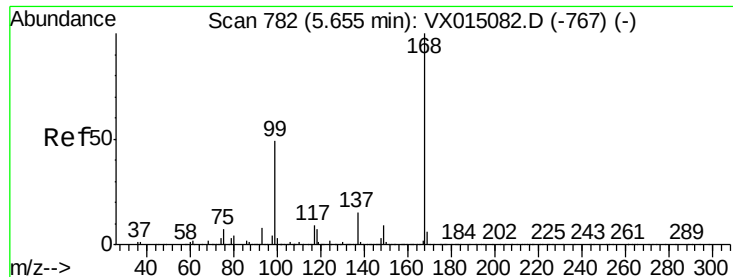
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031120\
Data File : VX015210.D
Acq On : 11 Mar 2020 18:48
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Mar 16 02:17:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 04 14:19:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	285599	50.193	ug/l	100
94) Hexachlorobutadiene	13.78	225	135741	46.490	ug/l	98
95) Naphthalene	13.83	128	838600	48.144	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	287846	50.703	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

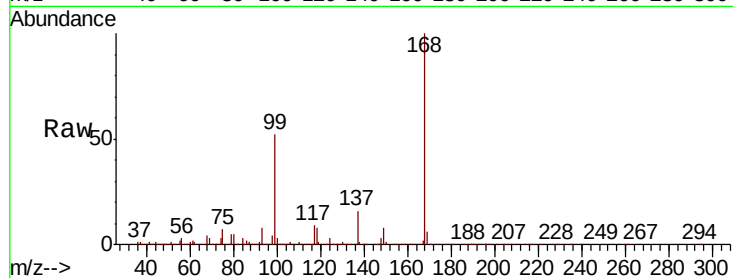
VSTDCCC050EC

Tot Ion:168 Resp: 330756

Ion Ratio Lower Upper

168 100

99 51.6 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

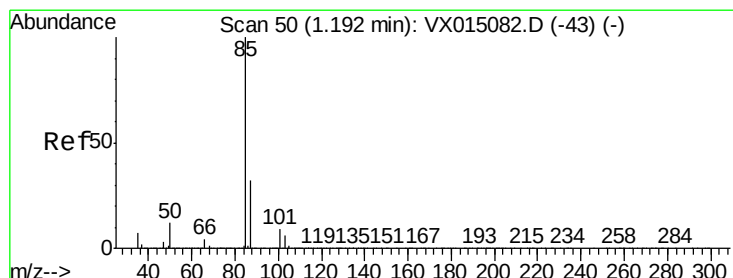
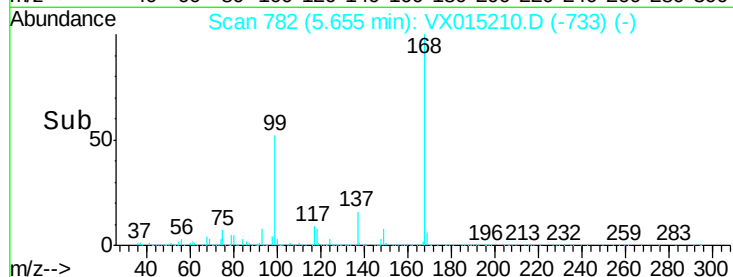
5.65

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 46.756 ug/l

RT: 1.19 min Scan# 50

Delta R.T. 0.00 min

Lab File: VX015210.D

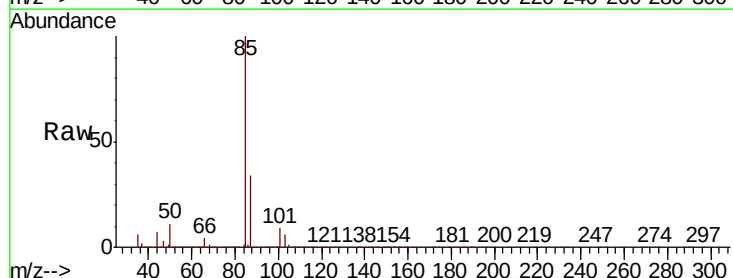
Acq: 11 Mar 2020 18:48

Tgt Ion: 85 Resp: 135420

Ion Ratio Lower Upper

85 100

87 33.6 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.19

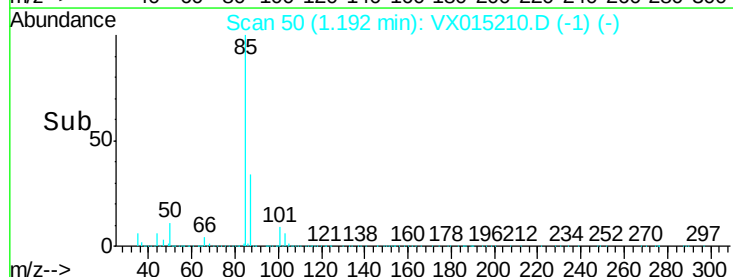
150000

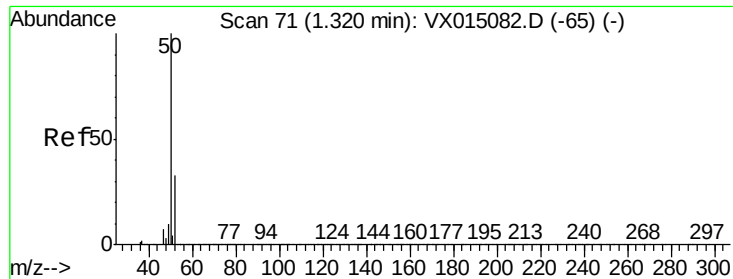
100000

50000

0

Time-->





#3

Chloromethane

Concen: 46.625 ug/l

RT: 1.32 min Scan# 71

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

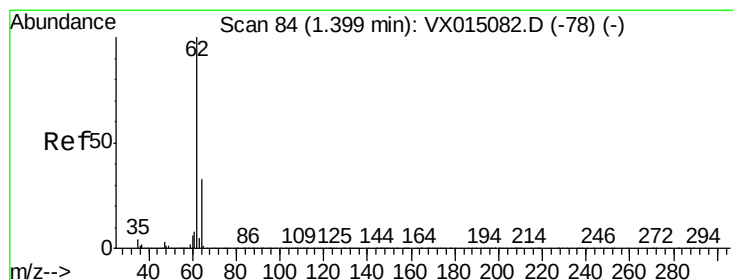
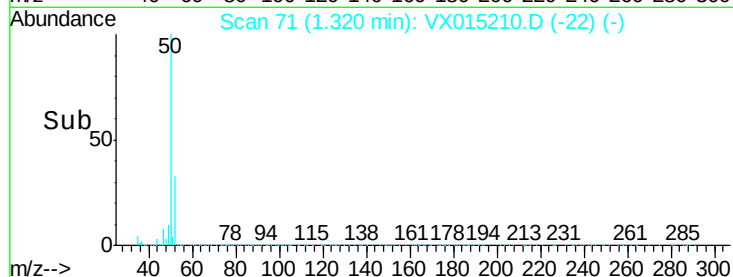
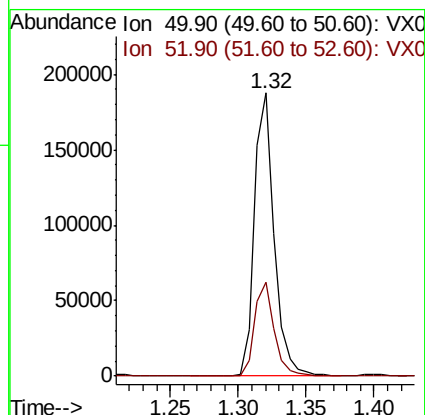
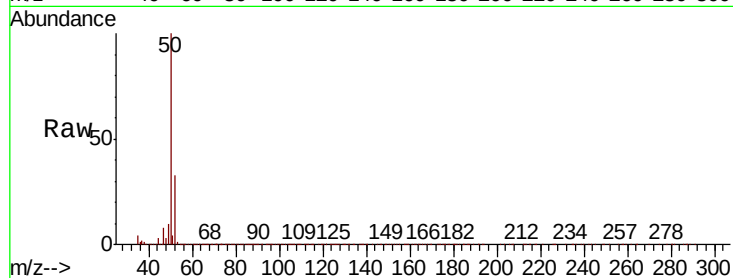
VSTDCCC050EC

Tot Ion: 50 Resp: 191288

Ion Ratio Lower Upper

50 100

52 33.0 26.2 39.2



#4

Vinyl Chloride

Concen: 47.014 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX015210.D

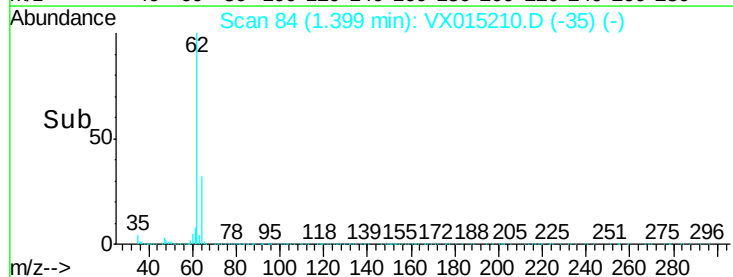
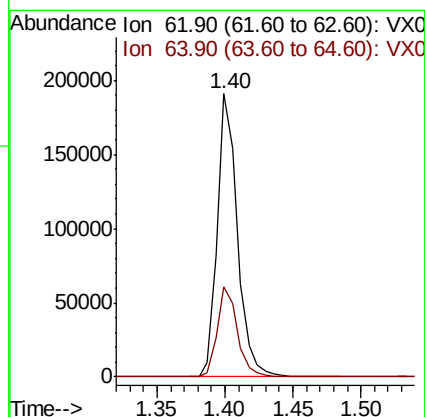
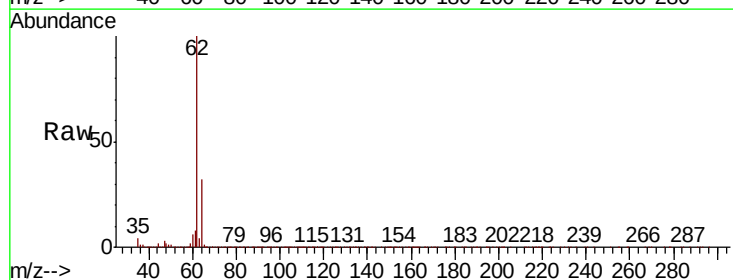
Acq: 11 Mar 2020 18:48

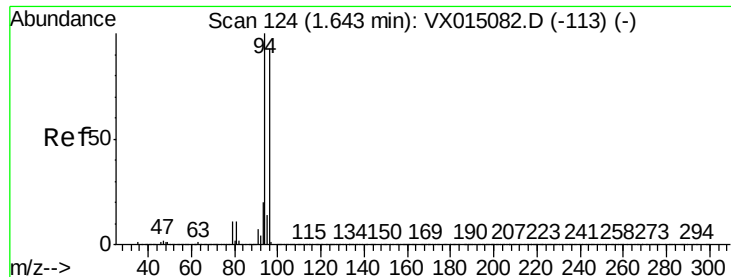
Tgt Ion: 62 Resp: 195586

Ion Ratio Lower Upper

62 100

64 31.8 26.1 39.1





#5

Bromomethane

Concen: 42.855 ug/l

RT: 1.63 min Scan# 122

Delta R.T. -0.01 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

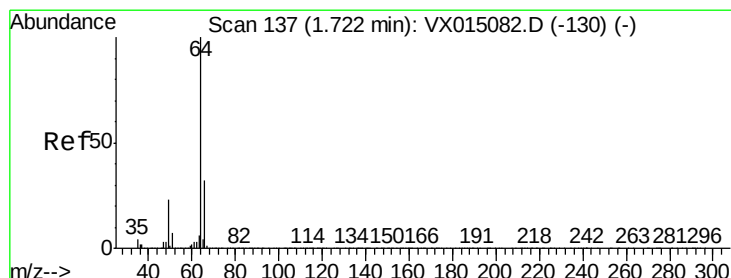
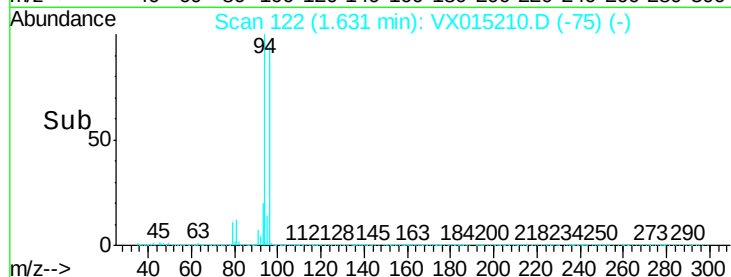
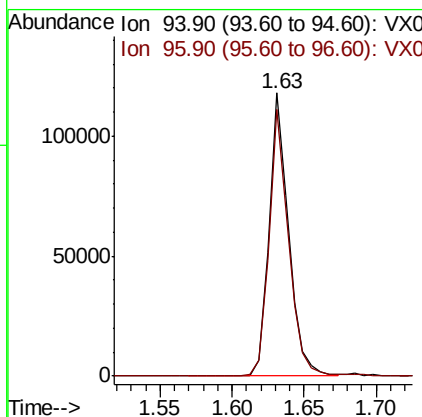
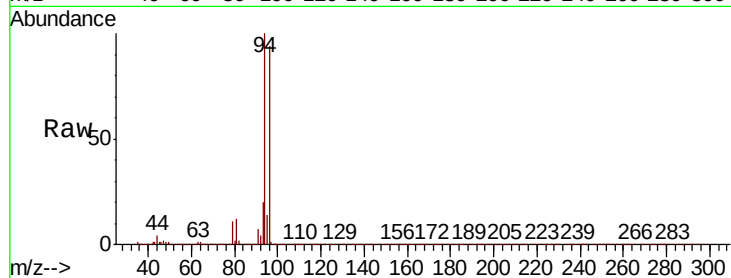
VSTDCCC050EC

Tot Ion: 94 Resp: 109608

Ion Ratio Lower Upper

94 100

96 94.0 74.6 111.8



#6

Chloroethane

Concen: 46.655 ug/l

RT: 1.72 min Scan# 136

Delta R.T. -0.01 min

Lab File: VX015210.D

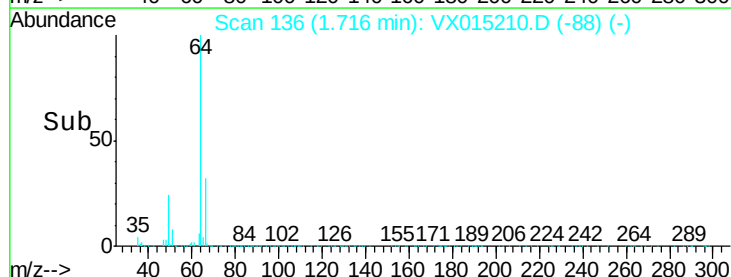
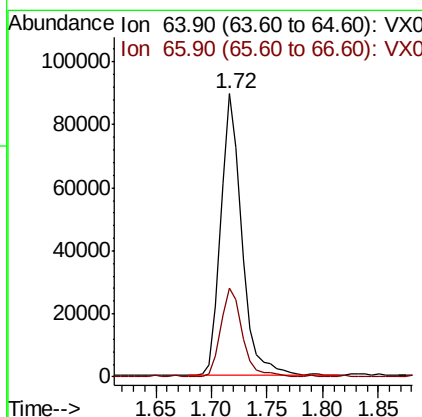
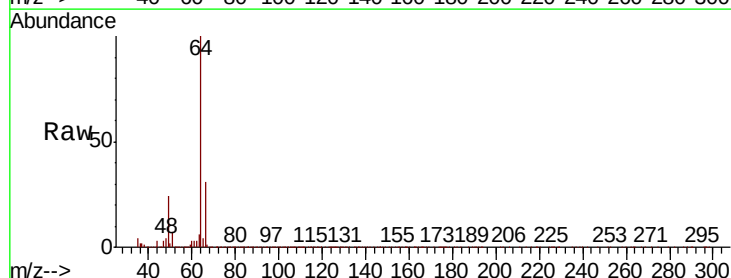
Acq: 11 Mar 2020 18:48

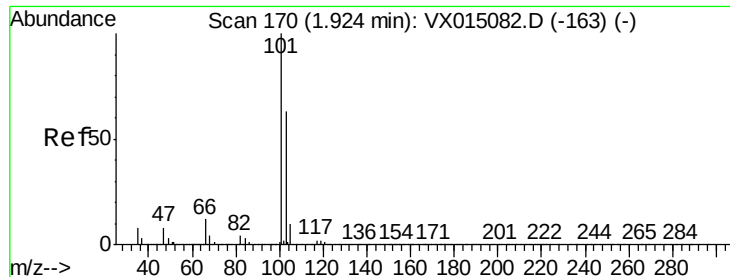
Tgt Ion: 64 Resp: 116430

Ion Ratio Lower Upper

64 100

66 31.2 25.8 38.8



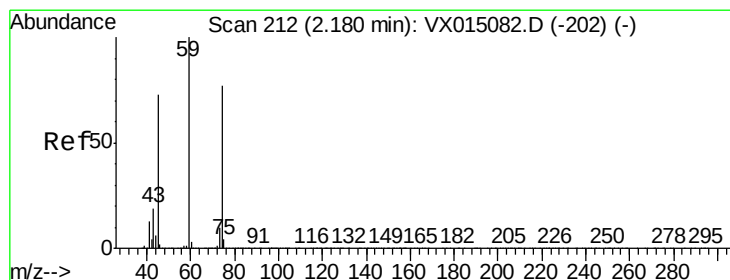
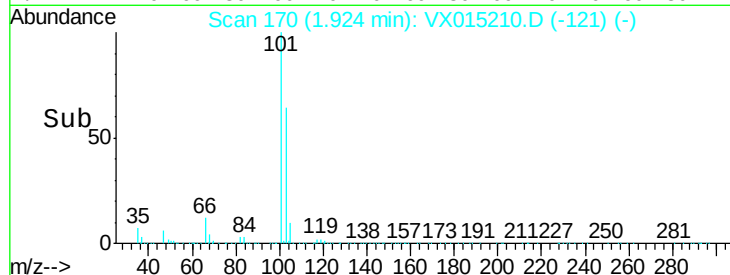
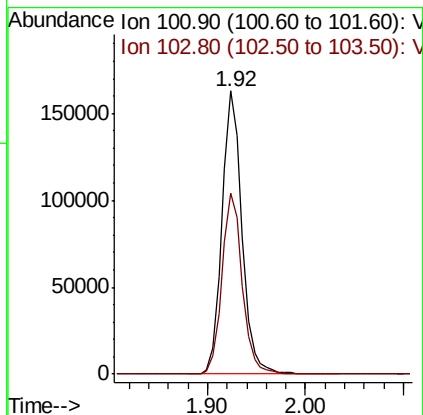
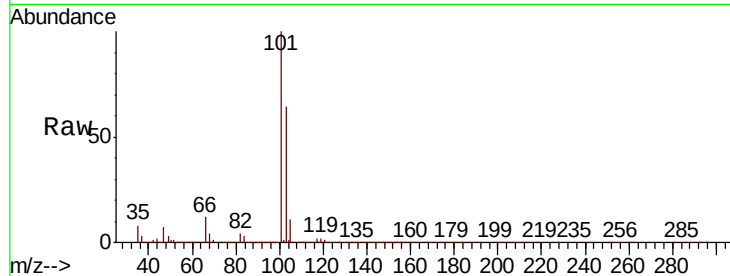


#7

Trichlorofluoromethane
Concen: 46.586 ug/l
RT: 1.92 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

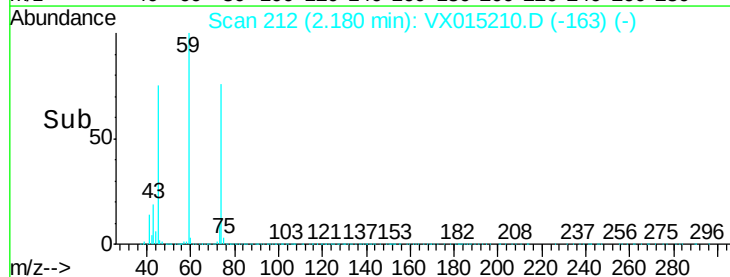
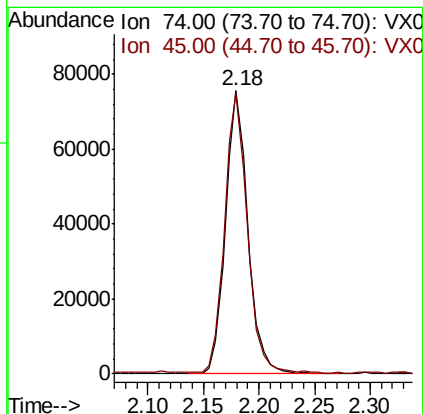
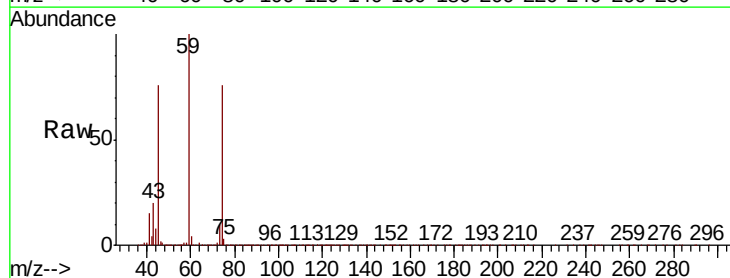
Tot Ion:101 Resp: 230604
Ion Ratio Lower Upper
101 100
103 63.7 50.4 75.6

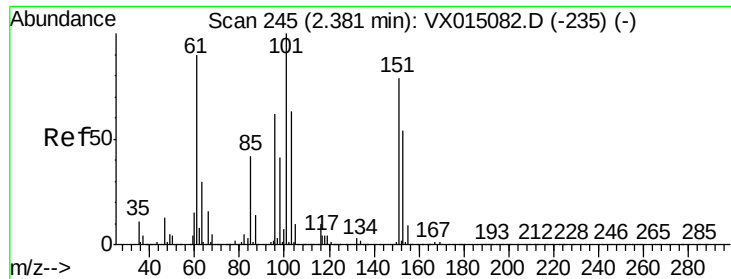


#8

Diethyl Ether
Concen: 46.669 ug/l
RT: 2.18 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 74 Resp: 104635
Ion Ratio Lower Upper
74 100
45 100.0 49.2 147.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 44.979 ug/l

RT: 2.37 min Scan# 244

Delta R.T. -0.01 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

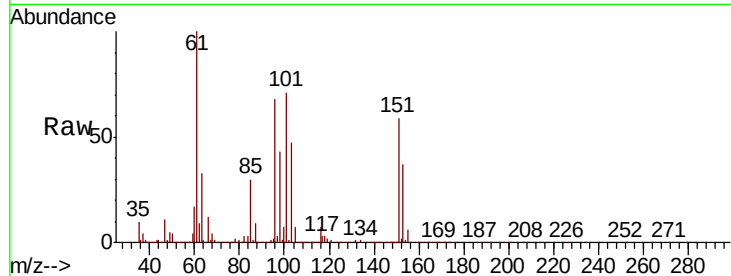
Tot Ion:101 Resp: 140082

Ion Ratio Lower Upper

101 100

85 41.4 33.7 50.5

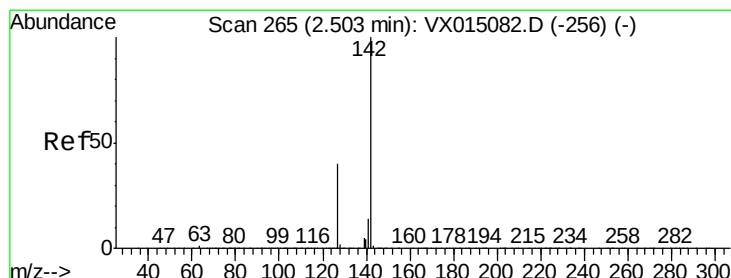
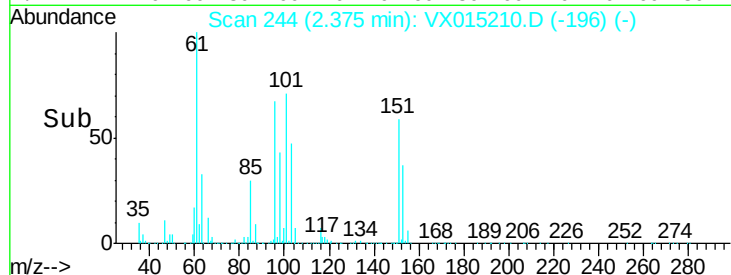
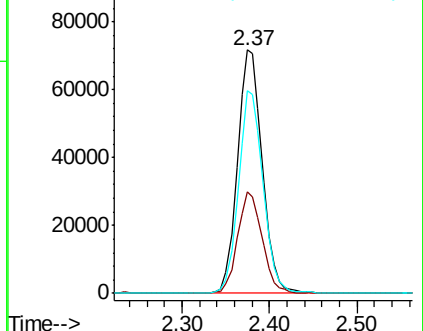
151 83.0 64.0 96.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 40.136 ug/l

RT: 2.50 min Scan# 265

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

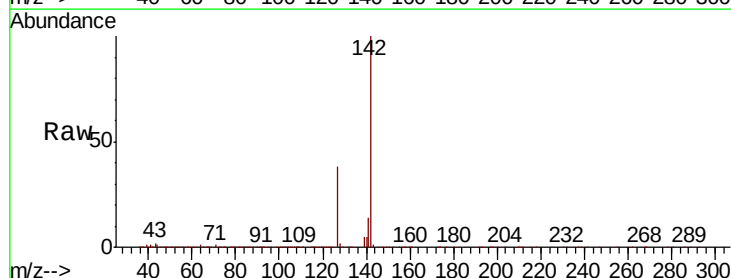
Tgt Ion:142 Resp: 141222

Ion Ratio Lower Upper

142 100

127 38.6 31.7 47.5

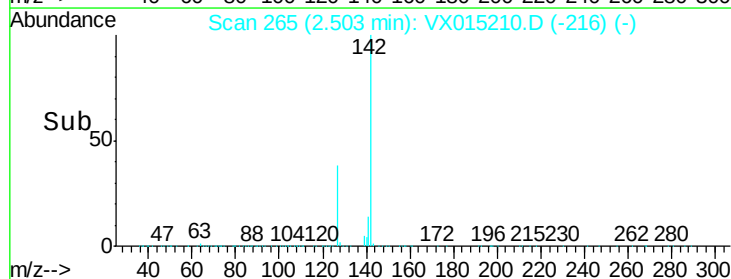
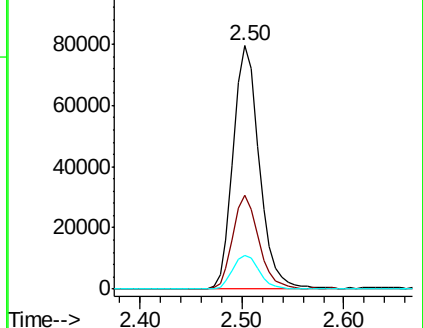
141 14.5 11.3 16.9

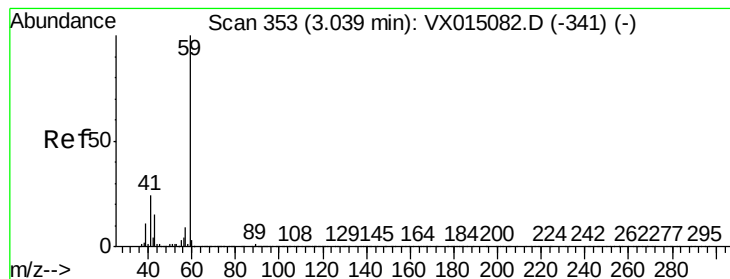


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



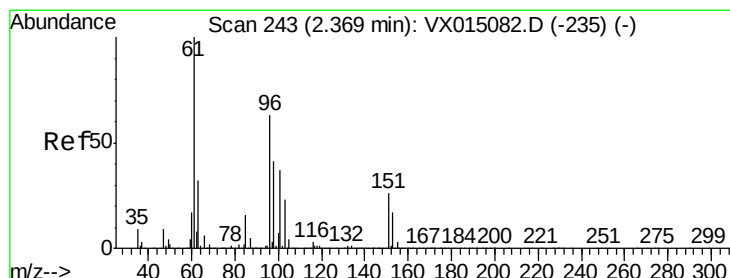
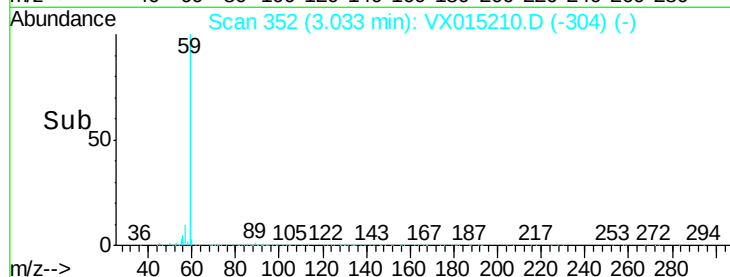
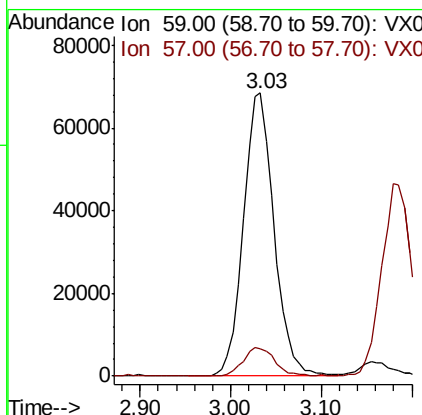
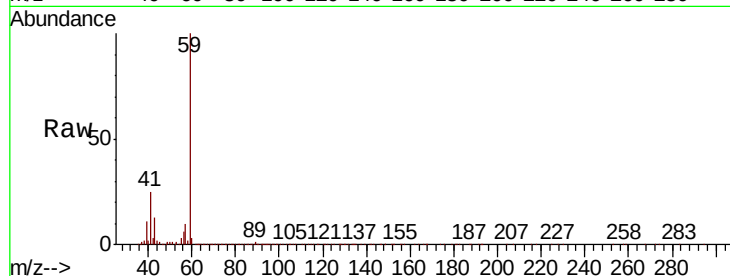


#11

Tert butyl alcohol
Concen: 235.004 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

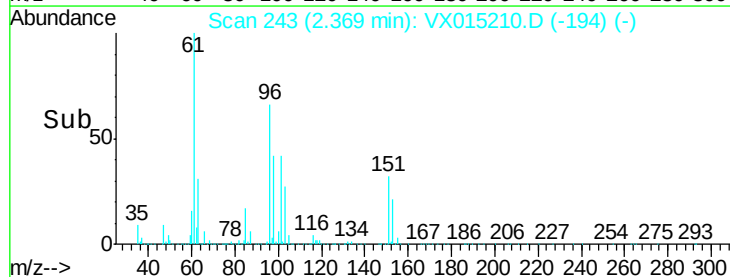
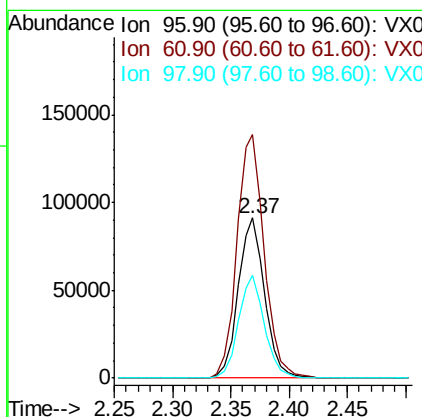
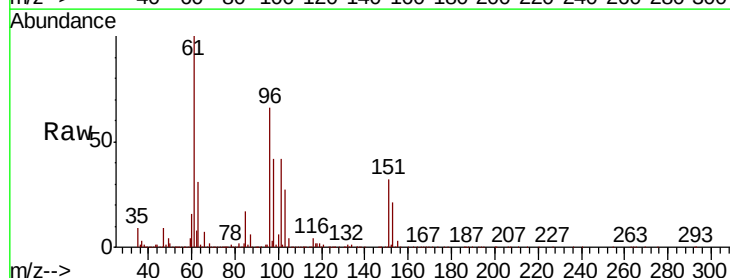
Tot Ion: 59 Resp: 159993
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4

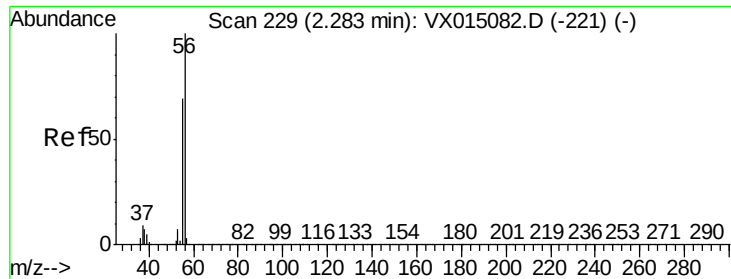


#12

1,1-Dichloroethene
Concen: 44.888 ug/l
RT: 2.37 min Scan# 243
Delta R.T. 0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 96 Resp: 144280
Ion Ratio Lower Upper
96 100
61 152.1 126.2 189.4
98 64.0 51.4 77.0

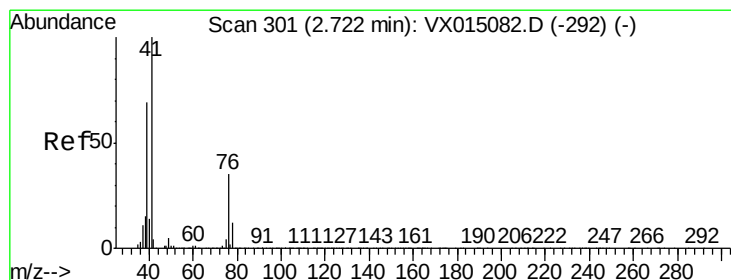
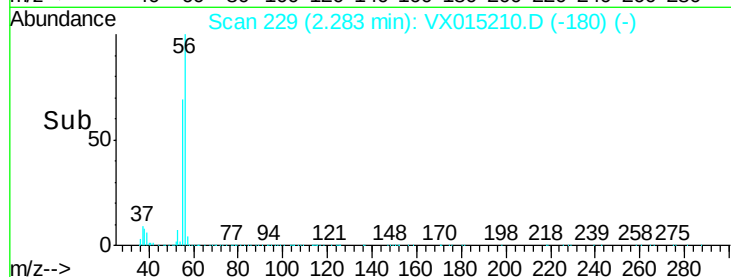
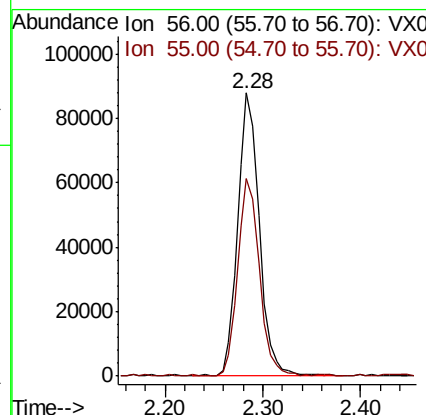
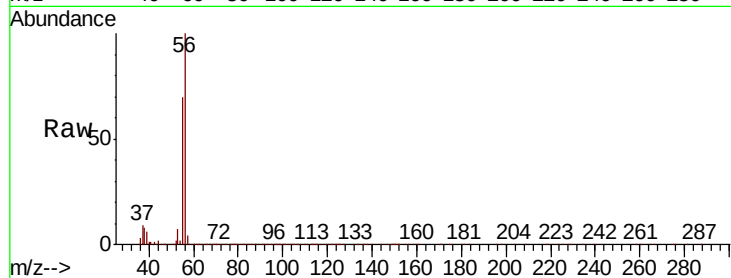




#13
Acrolein
Concen: 209.424 ug/l
RT: 2.28 min Scan# 229
Delta R.T. 0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

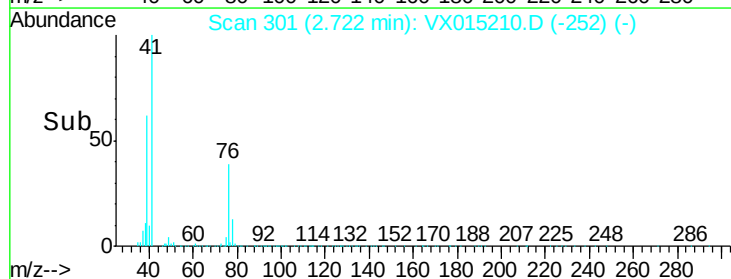
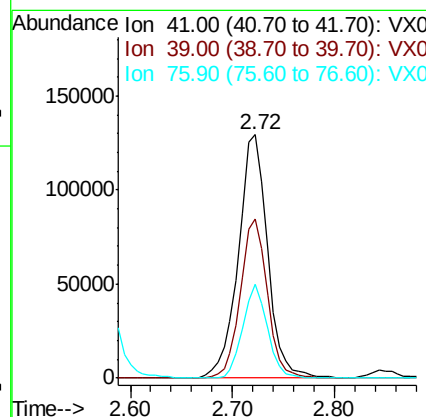
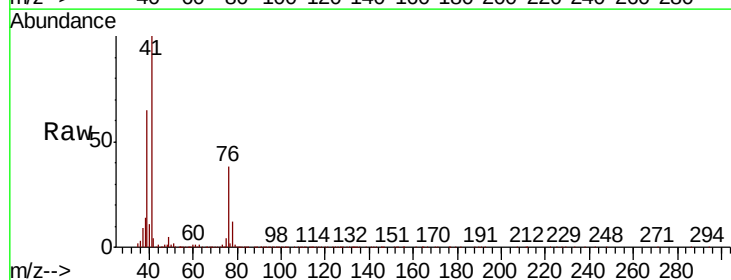
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

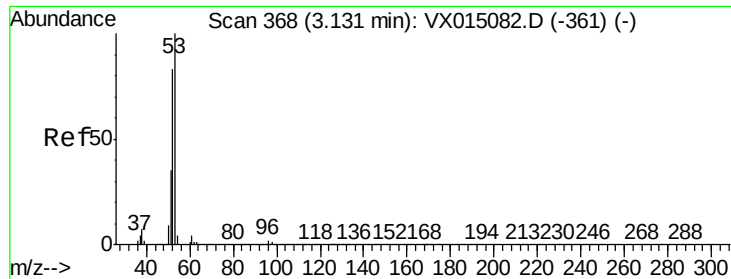
Tot Ion: 56 Resp: 133990
Ion Ratio Lower Upper
56 100
55 70.0 55.4 83.0



#14
Allyl chloride
Concen: 45.628 ug/l
RT: 2.72 min Scan# 301
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 41 Resp: 255722
Ion Ratio Lower Upper
41 100
39 60.7 52.9 79.3
76 32.3 26.8 40.2



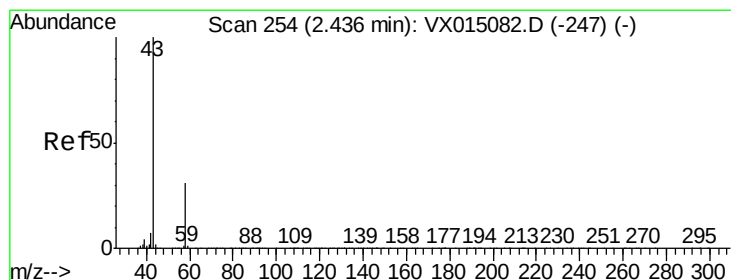
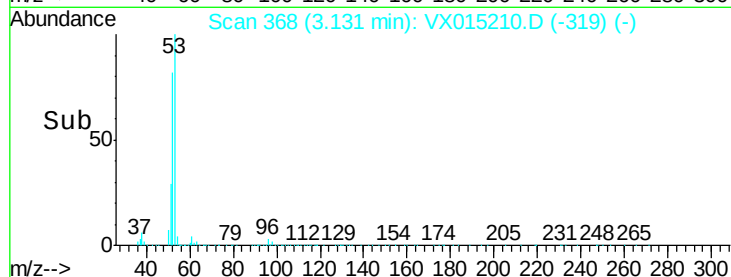
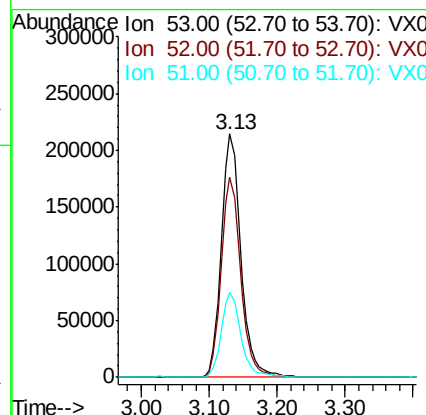
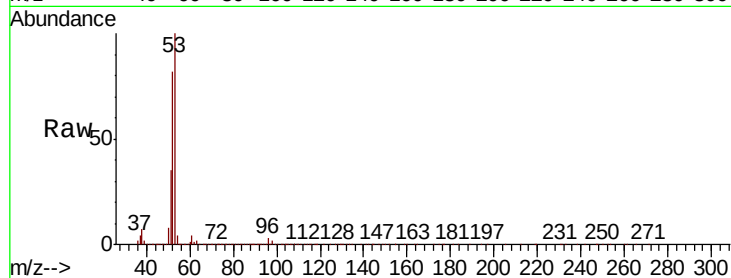


#15
 Acrylonitrile
 Concen: 252.779 ug/l
 RT: 3.13 min Scan# 368
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 53 Resp: 428585

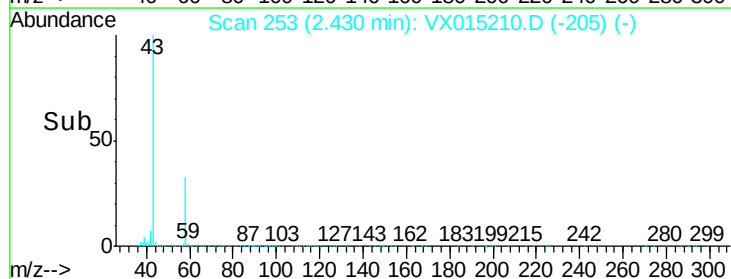
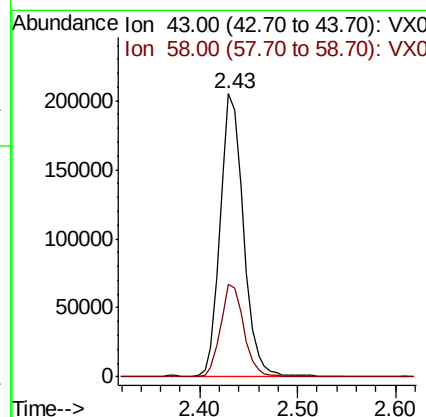
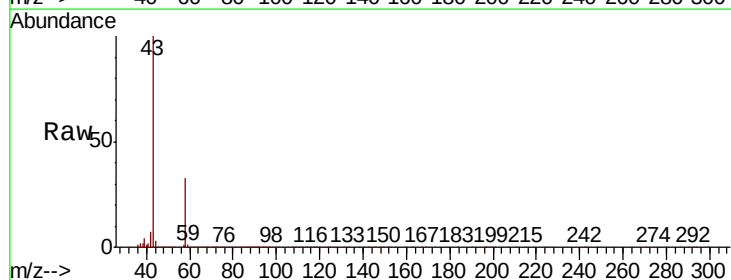
Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.6	100.0
51	35.0	29.0	43.6

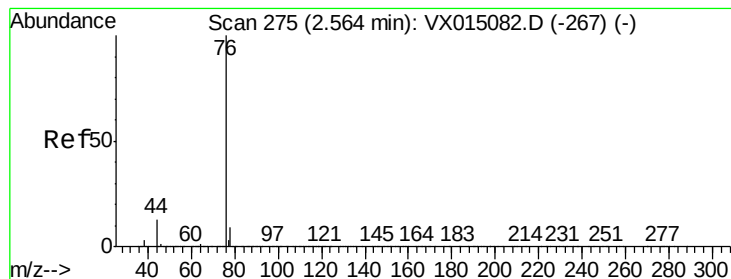


#16
 Acetone
 Concen: 212.302 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.01 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Tgt Ion: 43 Resp: 337379

Ion	Ratio	Lower	Upper
43	100		
58	32.9	24.8	37.2





#17

Carbon Disulfide

Concen: 40.853 ug/l

RT: 2.56 min Scan# 275

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

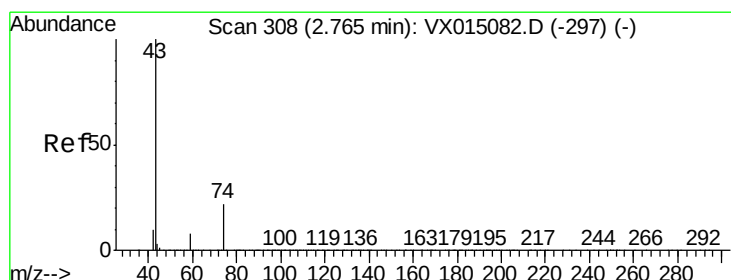
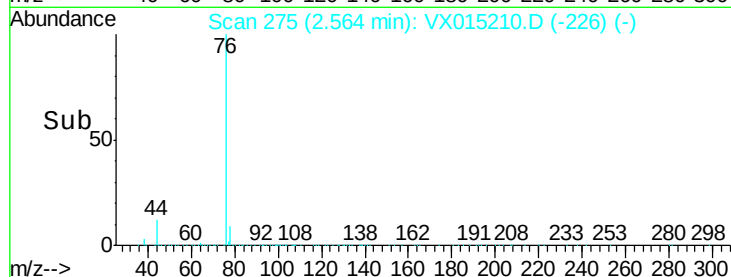
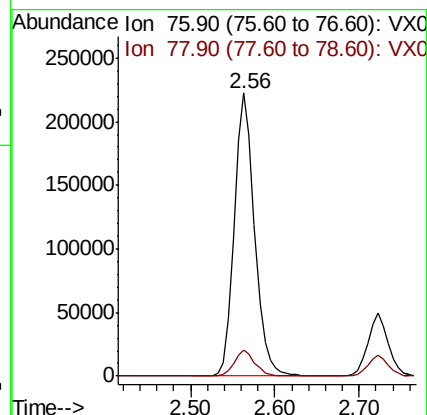
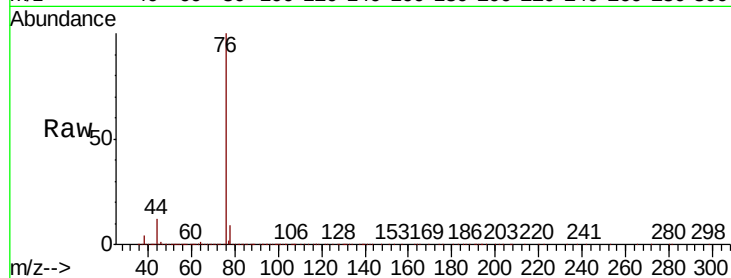
VSTDCCC050EC

Tot Ion: 76 Resp: 364666

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9



#18

Methyl Acetate

Concen: 46.707 ug/l

RT: 2.76 min Scan# 308

Delta R.T. -0.00 min

Lab File: VX015210.D

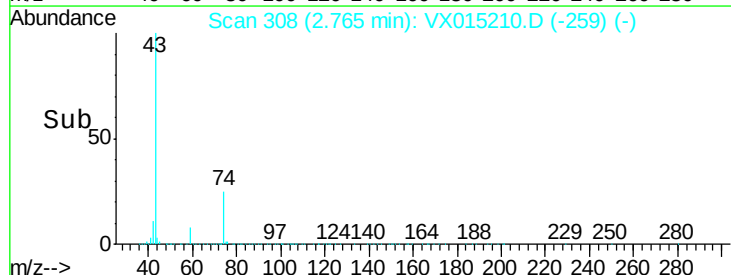
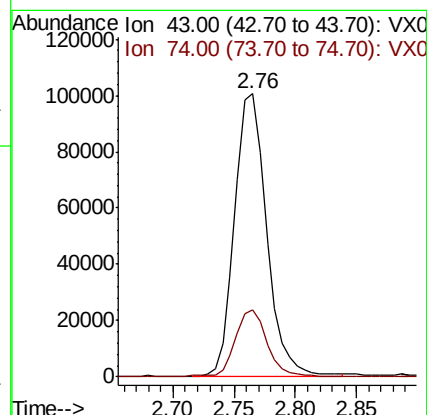
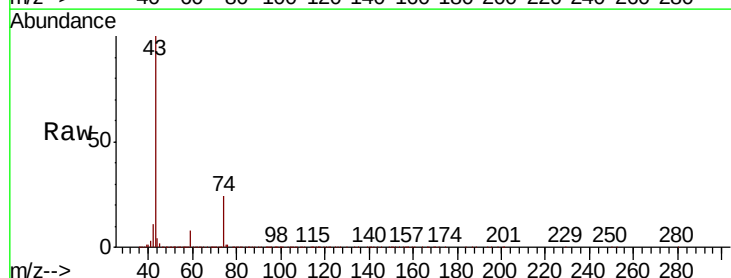
Acq: 11 Mar 2020 18:48

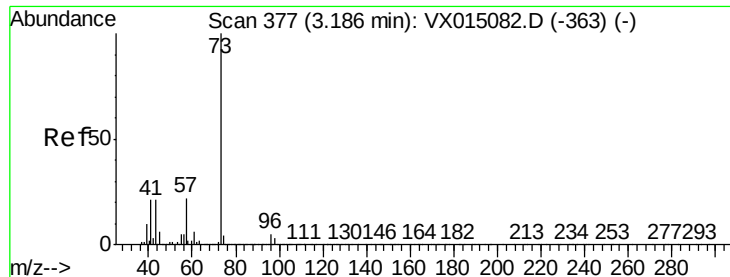
Tgt Ion: 43 Resp: 181493

Ion Ratio Lower Upper

43 100

74 24.1 18.8 28.2



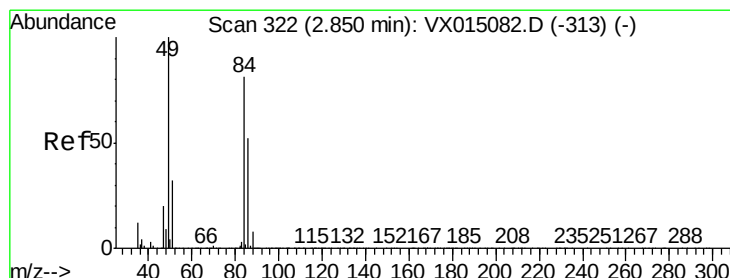
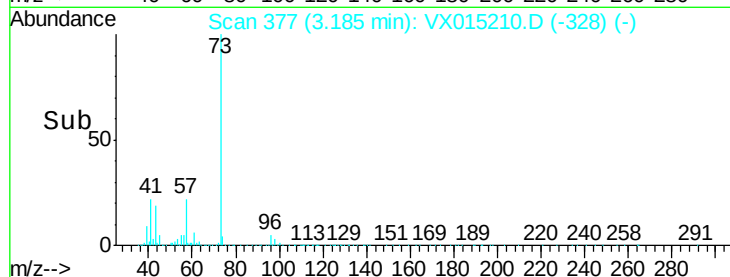
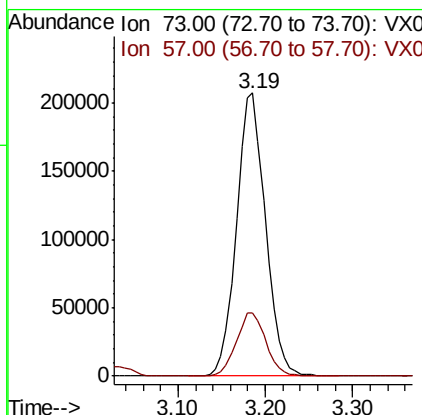
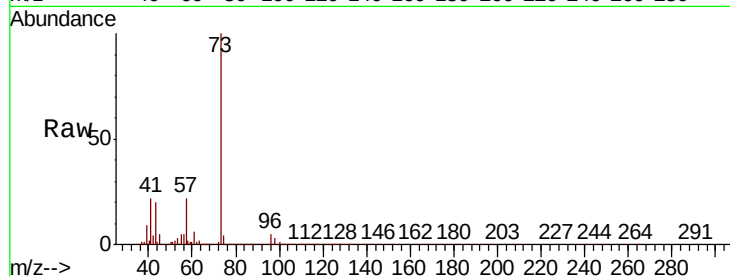


#19

Methyl tert-butyl Ether
 Concen: 47.391 ug/l
 RT: 3.19 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

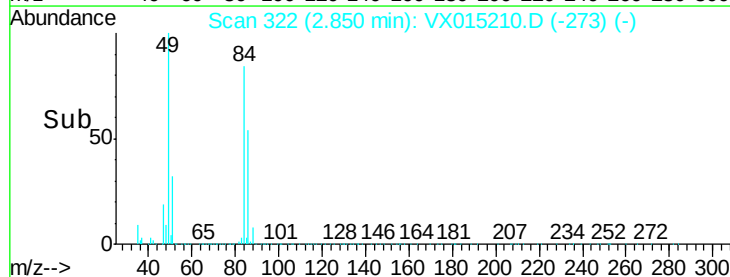
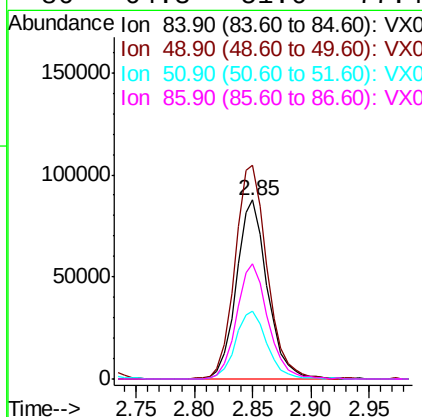
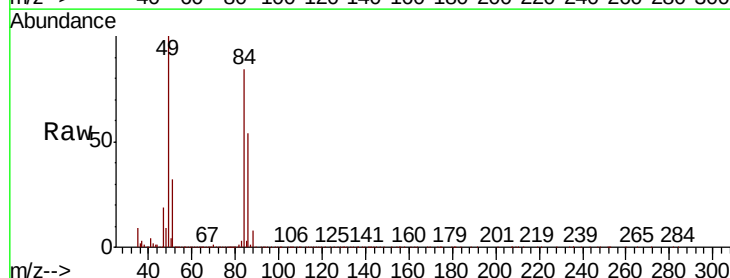
Tot Ion: 73 Resp: 476001
 Ion Ratio Lower Upper
 73 100
 57 22.2 17.8 26.6

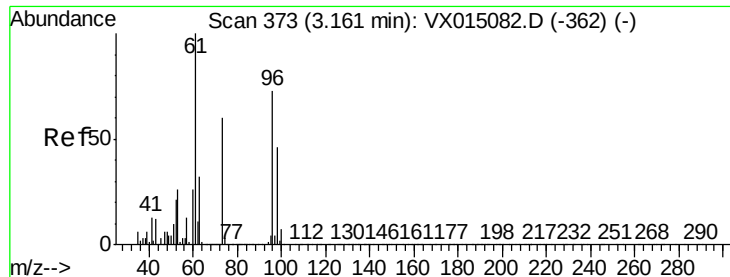


#20

Methylene Chloride
 Concen: 43.767 ug/l
 RT: 2.85 min Scan# 322
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Tgt Ion: 84 Resp: 162771
 Ion Ratio Lower Upper
 84 100
 49 119.0 99.4 149.2
 51 37.7 31.5 47.3
 86 64.3 51.6 77.4





#21

trans-1,2-Dichloroethene

Concen: 45.194 ug/l

RT: 3.15 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

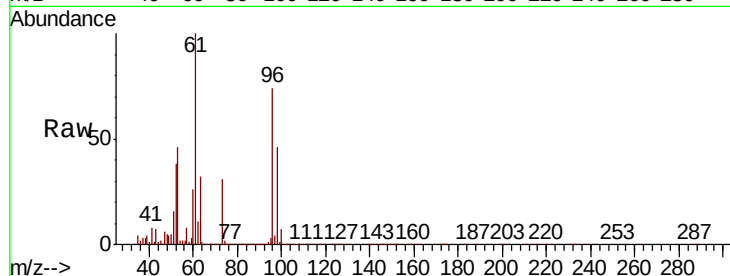
Tot Ion: 96 Resp: 155109

Ion Ratio Lower Upper

96 100

61 135.9 109.9 164.9

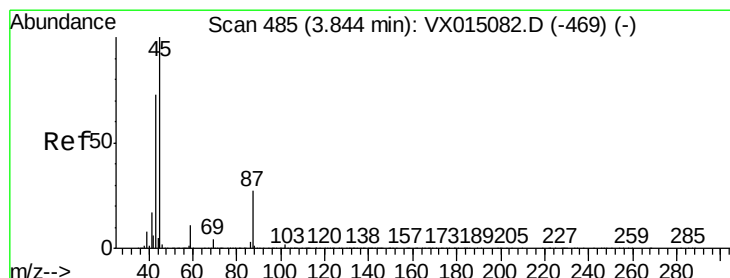
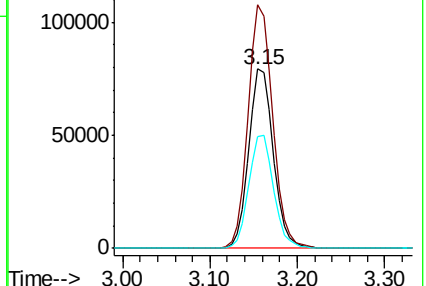
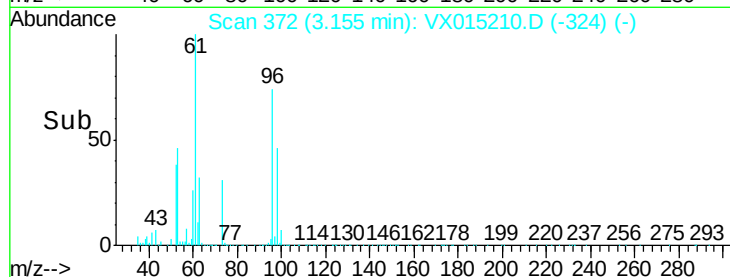
98 62.5 50.2 75.2



Abundance Ion 95.90 (95.60 to 96.60): VX015210.D (-324) (-)

Ion 60.90 (60.60 to 61.60): VX015210.D (-324) (-)

Ion 97.90 (97.60 to 98.60): VX015210.D (-324) (-)



#22

Diisopropyl ether

Concen: 54.833 ug/l

RT: 3.84 min Scan# 485

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Tgt Ion: 45 Resp: 612255

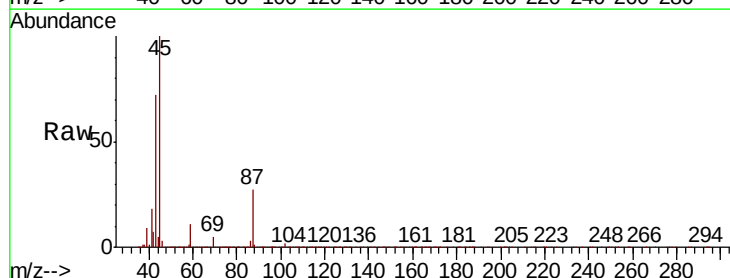
Ion Ratio Lower Upper

45 100

43 71.8 58.2 87.2

87 26.5 21.2 31.8

59 11.3 8.9 13.3

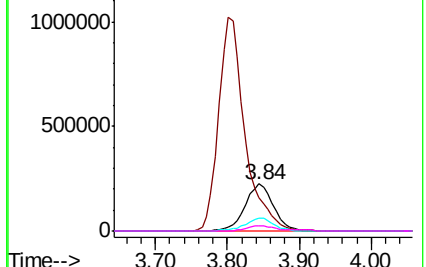
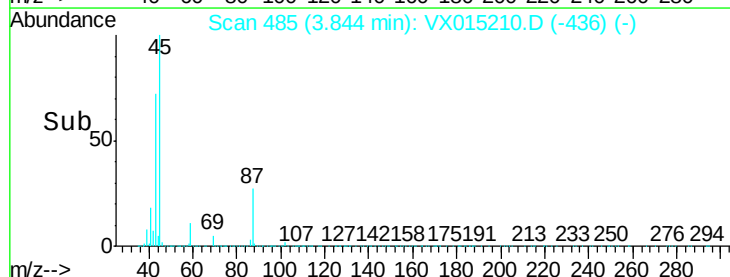


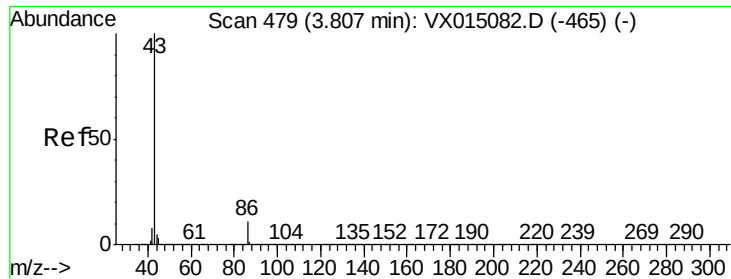
Abundance Ion 45.00 (44.70 to 45.70): VX015210.D (-436) (-)

Ion 43.00 (42.70 to 43.70): VX015210.D (-436) (-)

Ion 87.00 (86.70 to 87.70): VX015210.D (-436) (-)

Ion 59.00 (58.70 to 59.70): VX015210.D (-436) (-)





#23

Vinyl Acetate

Concen: 282.813 ug/l

RT: 3.80 min Scan# 478

Delta R.T. -0.01 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

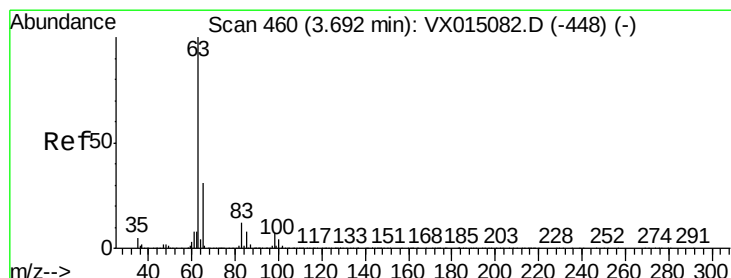
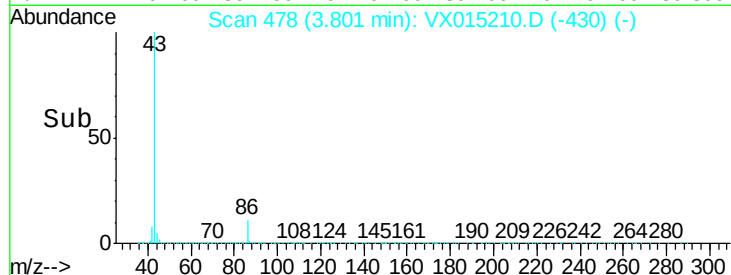
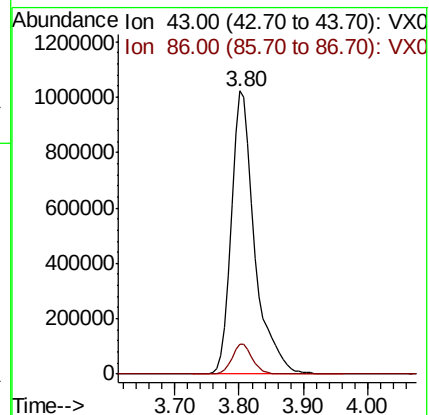
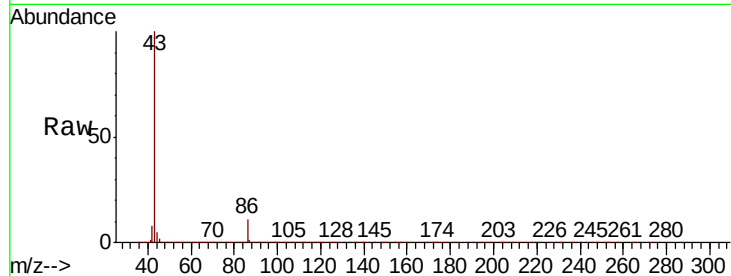
VSTDCCC050EC

Tot Ion: 43 Resp: 2595805

Ion Ratio Lower Upper

43 100

86 10.8 8.6 12.8



#24

1,1-Dichloroethane

Concen: 52.546 ug/l

RT: 3.69 min Scan# 460

Delta R.T. 0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

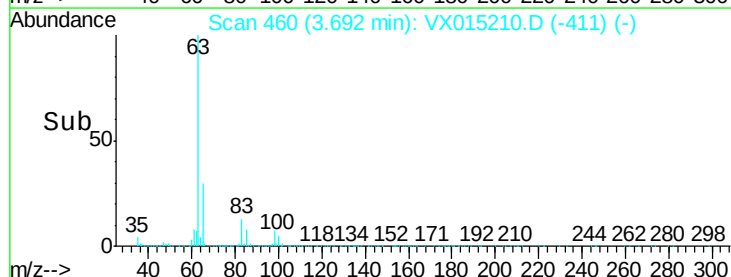
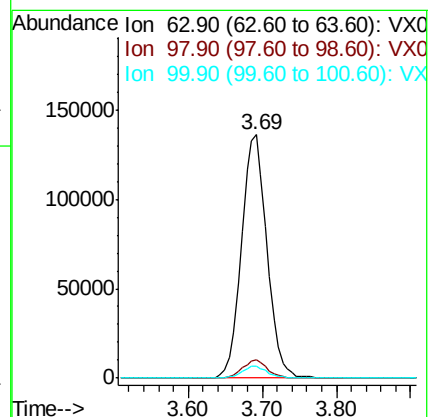
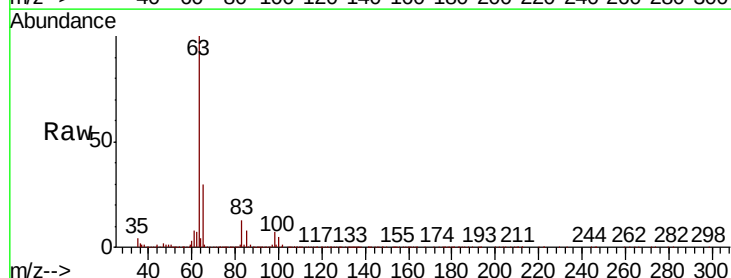
Tgt Ion: 63 Resp: 325638

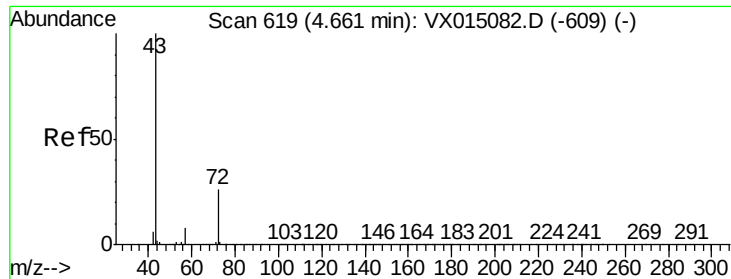
Ion Ratio Lower Upper

63 100

98 7.3 3.7 11.1

100 5.1 2.1 6.5

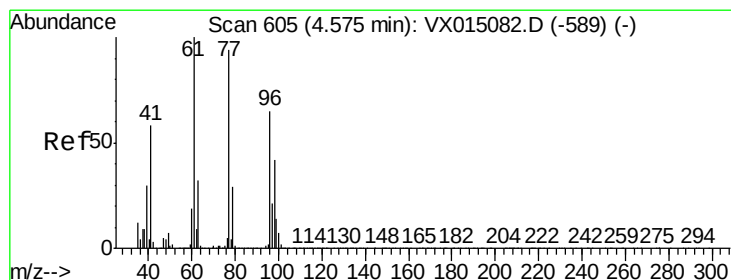
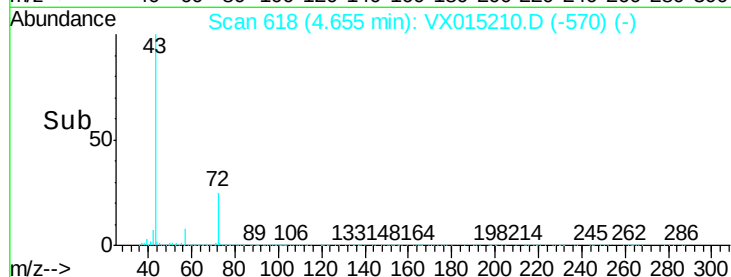
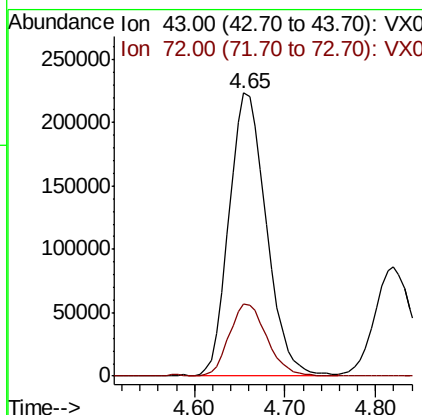
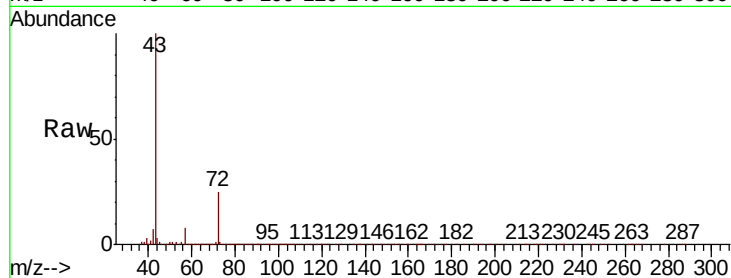




#25
2-Butanone
Concen: 273.297 ug/l
RT: 4.65 min Scan# 618
Delta R.T. -0.01 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

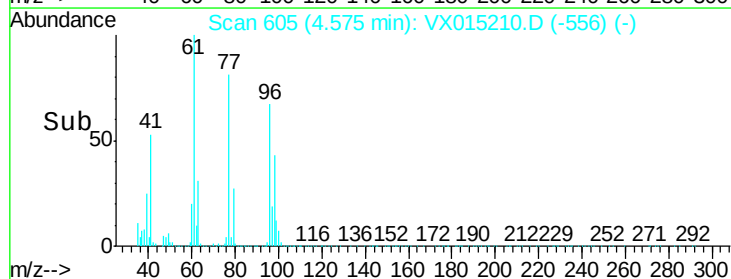
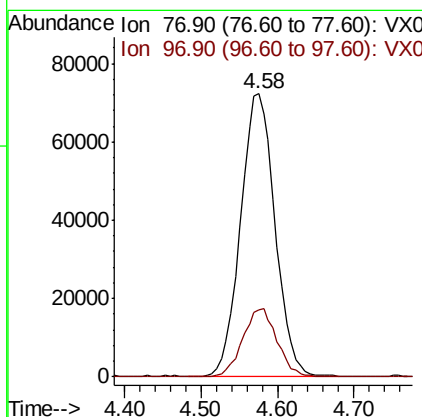
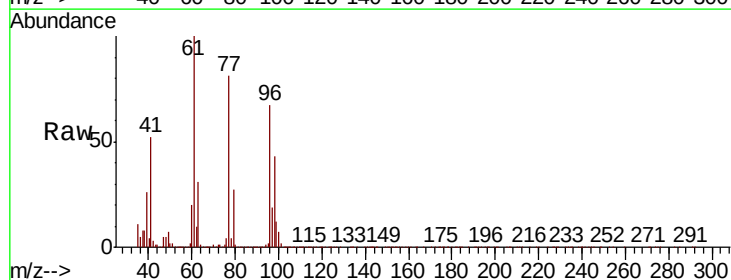
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

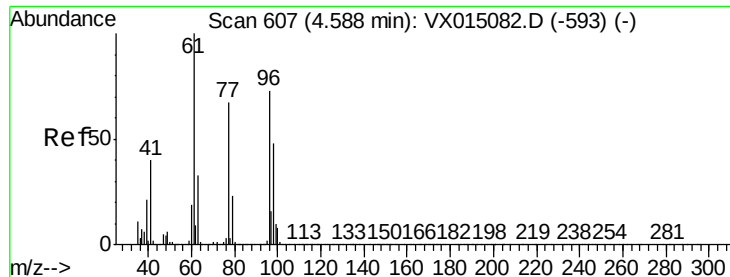
Tot Ion: 43 Resp: 635826
Ion Ratio Lower Upper
43 100
72 25.2 20.6 30.8



#26
2,2-Dichloropropane
Concen: 46.079 ug/l
RT: 4.58 min Scan# 605
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 77 Resp: 226690
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4



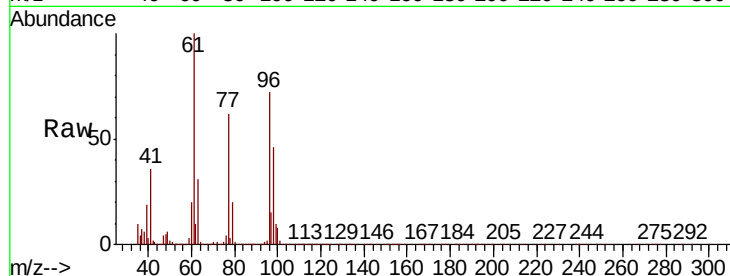


#27

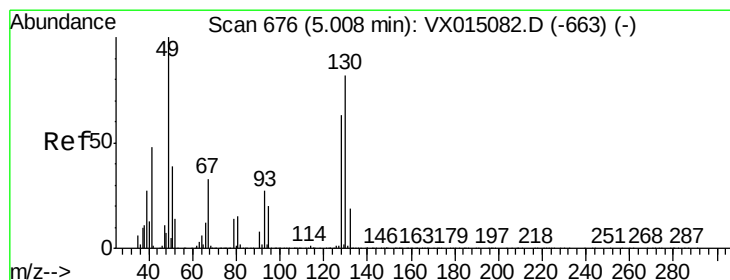
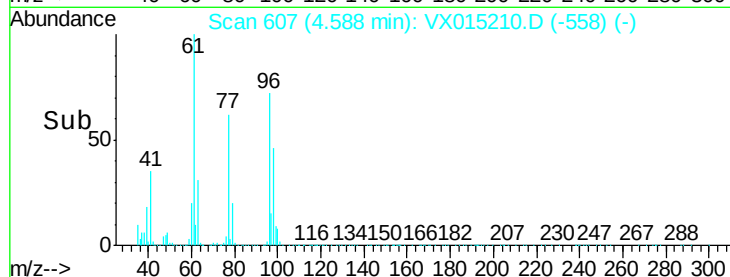
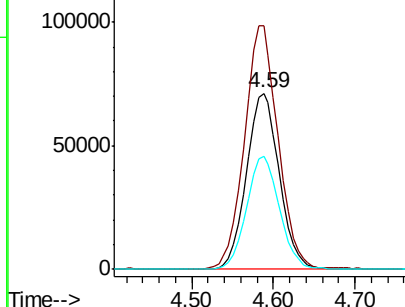
cis-1,2-Dichloroethene
 Concen: 51.765 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	286.8
98	64.5	0.0	128.4



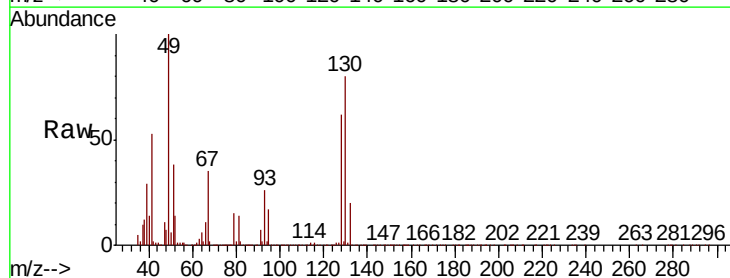
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



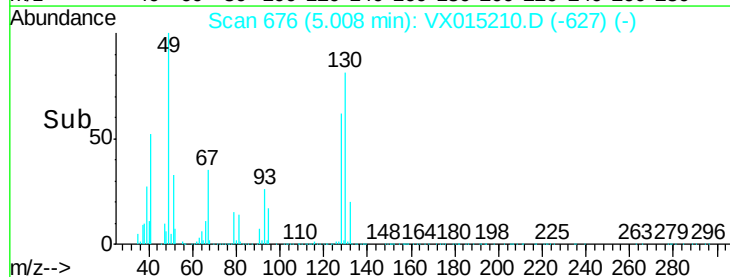
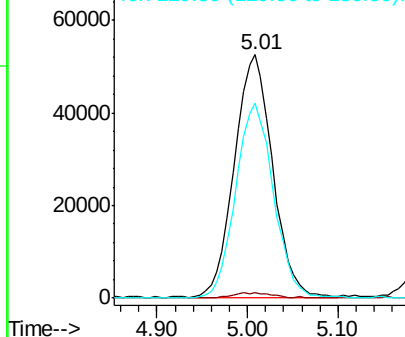
#28

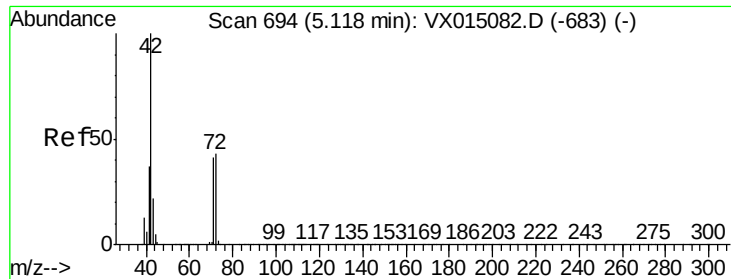
Bromochloromethane
 Concen: 53.973 ug/l
 RT: 5.01 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.4
130	80.6	65.0	97.6



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





#29

Tetrahydrofuran

Concen: 274.443 ug/l

RT: 5.11 min Scan# 693

Delta R.T. -0.01 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

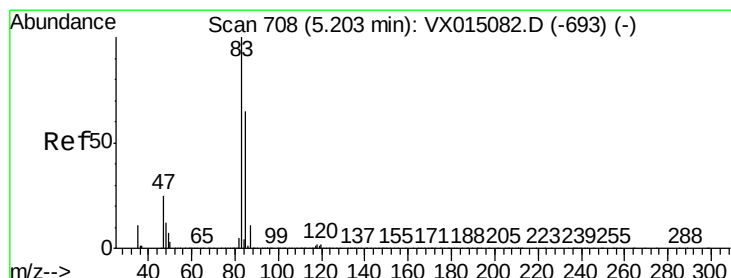
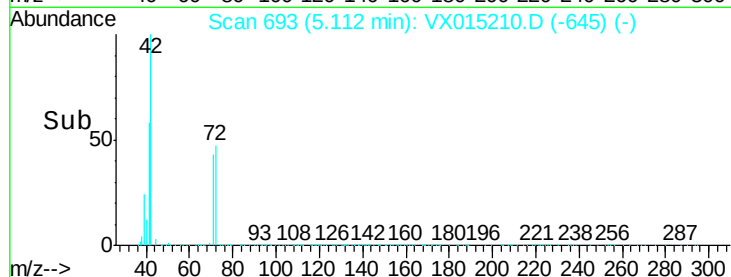
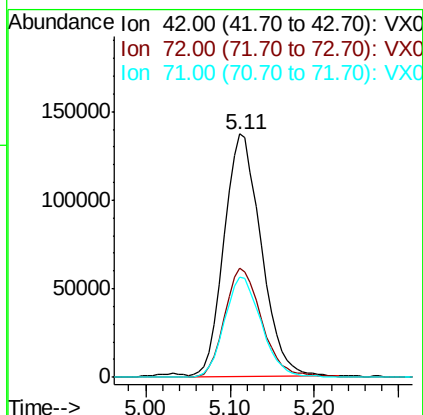
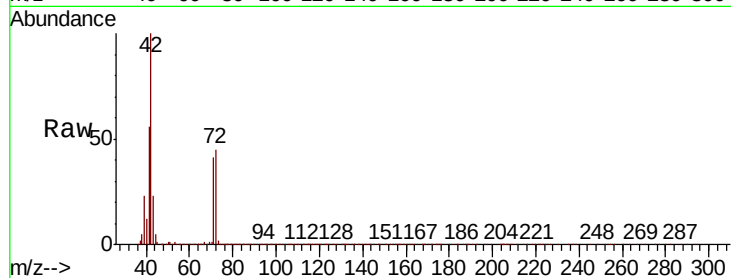
Tot Ion: 42 Resp: 411580

Ion Ratio Lower Upper

42 100

72 44.9 36.4 54.6

71 40.8 33.3 49.9



#30

Chloroform

Concen: 52.409 ug/l

RT: 5.20 min Scan# 708

Delta R.T. -0.00 min

Lab File: VX015210.D

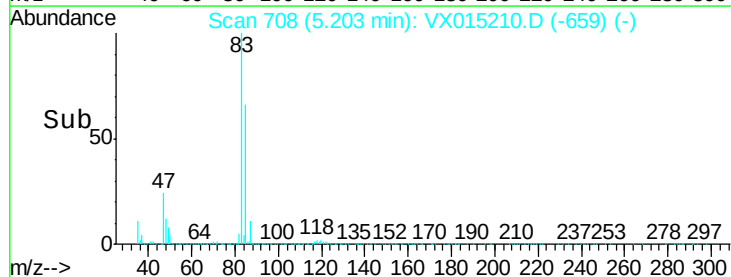
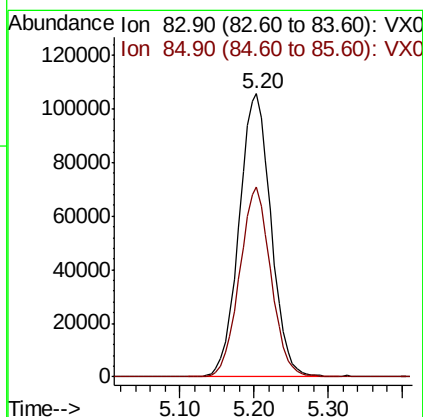
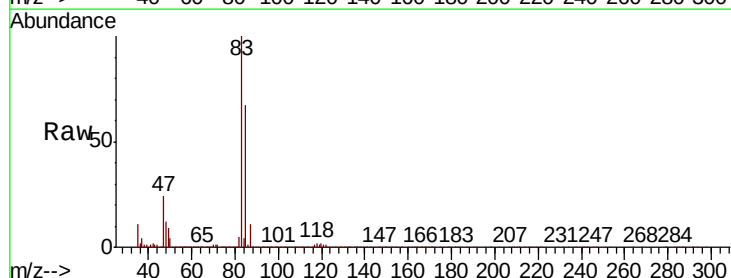
Acq: 11 Mar 2020 18:48

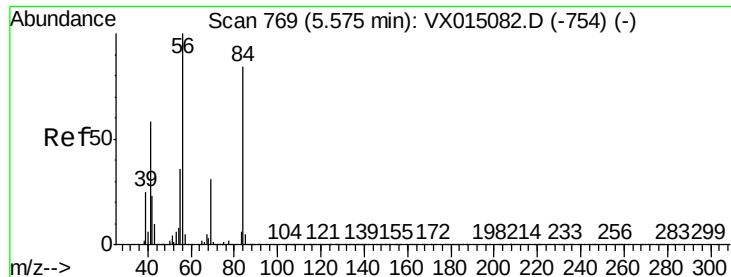
Tgt Ion: 83 Resp: 316560

Ion Ratio Lower Upper

83 100

85 67.1 52.0 78.0

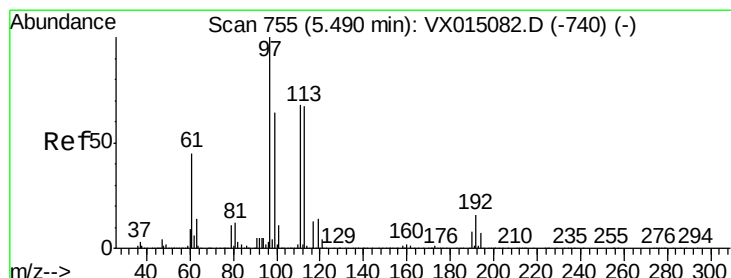
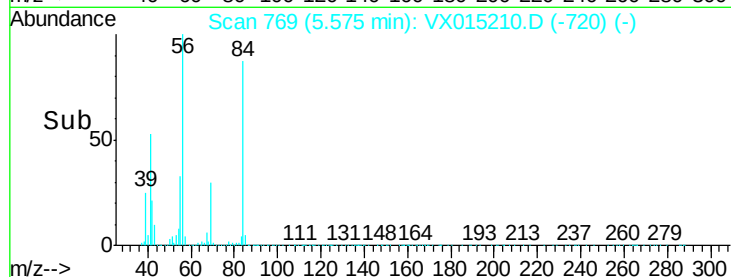
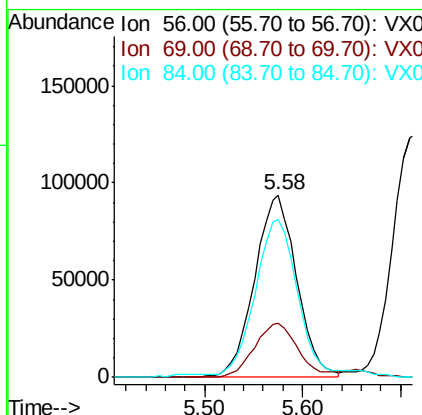
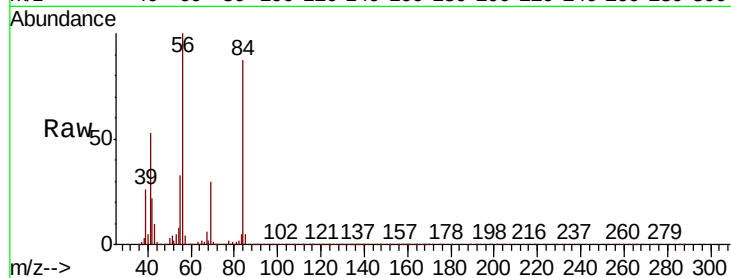




#31
Cyclohexane
Concen: 50.280 ug/l
RT: 5.58 min Scan# 769
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

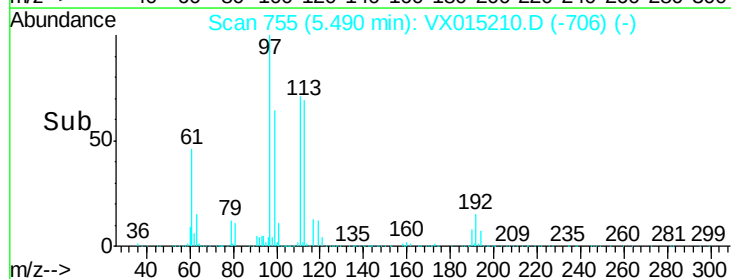
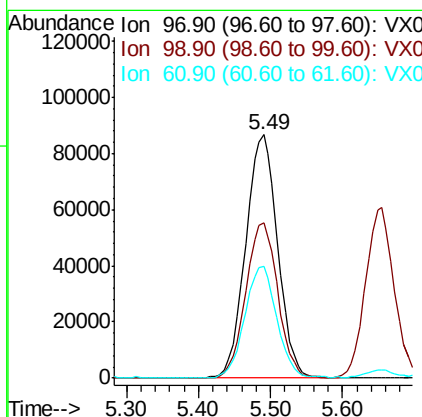
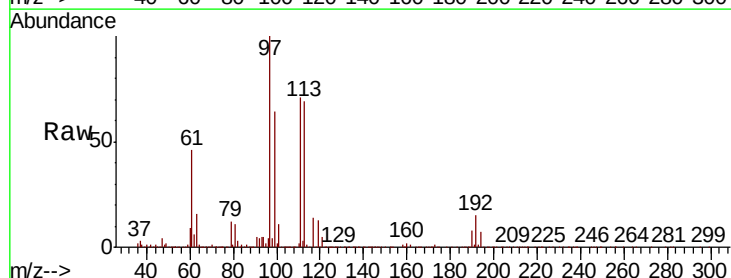
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

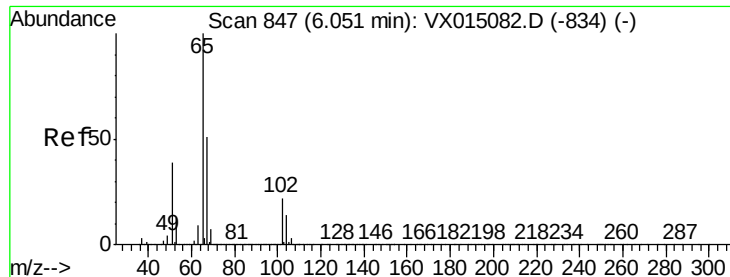
Tot Ion: 56 Resp: 277930
Ion Ratio Lower Upper
56 100
69 29.4 25.0 37.6
84 85.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 53.412 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 97 Resp: 267429
Ion Ratio Lower Upper
97 100
99 63.8 52.8 79.2
61 45.8 36.6 54.8

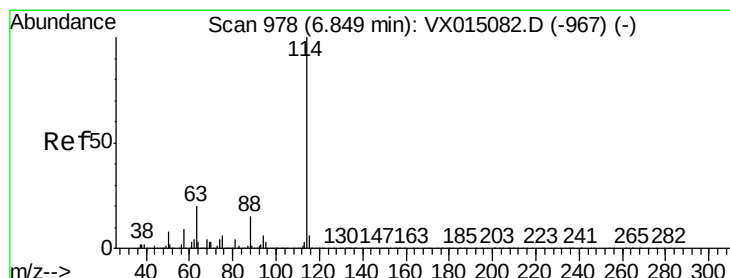
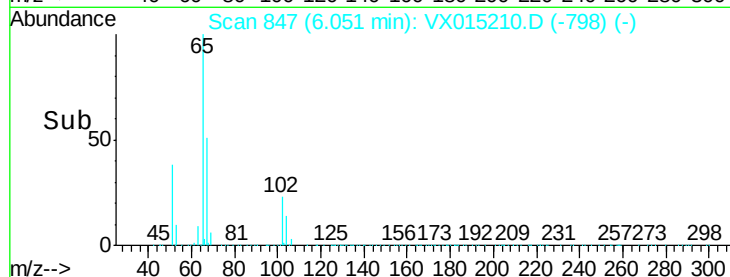
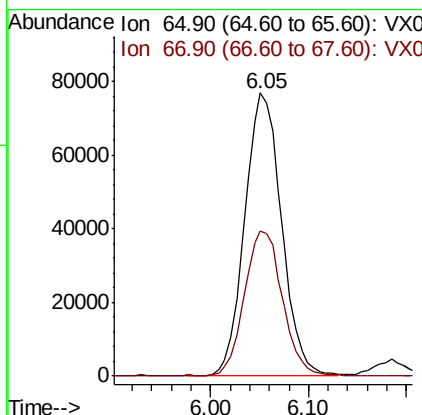
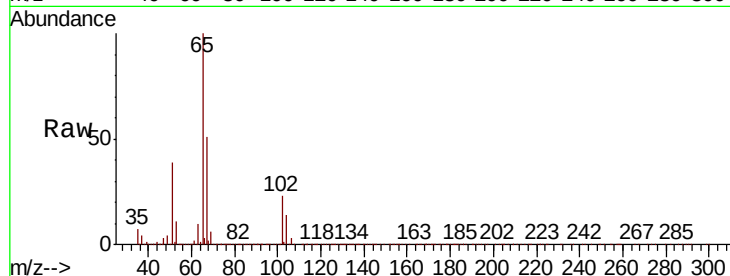




#33
 1,2-Dichloroethane-d4
 Concen: 51.135 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

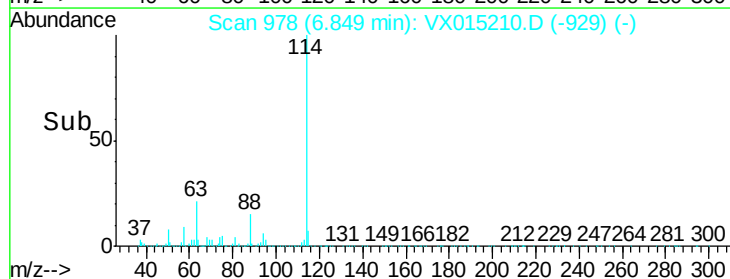
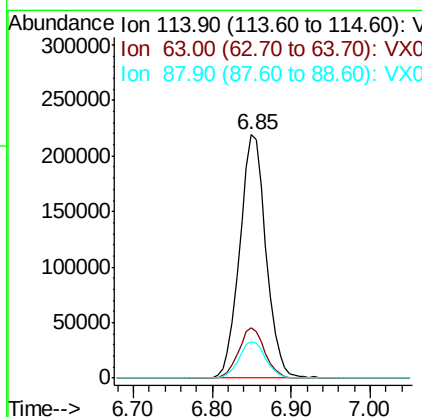
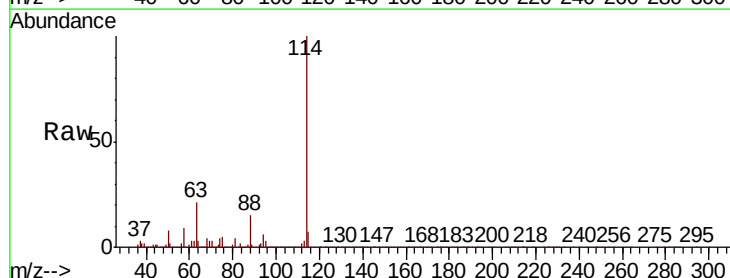
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

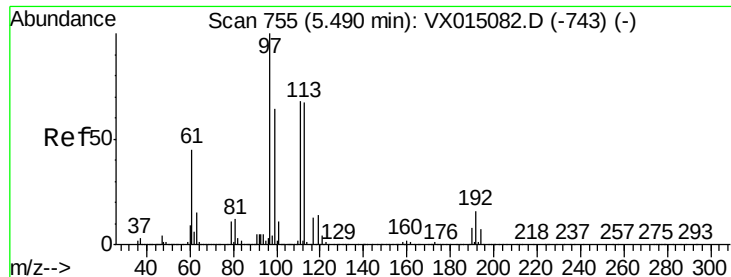
Tot Ion: 65 Resp: 200654
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Tgt Ion: 114 Resp: 507248
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.0
 88 15.1 0.0 30.6

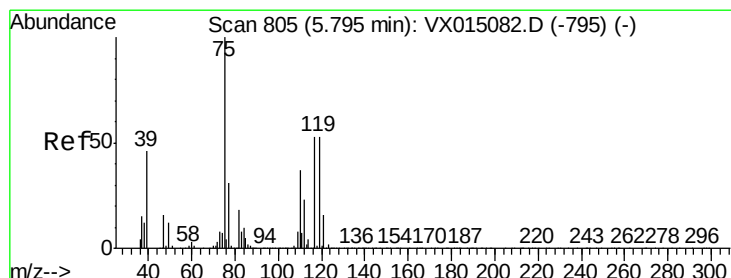
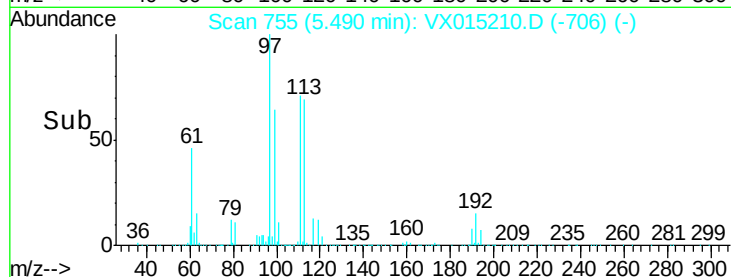
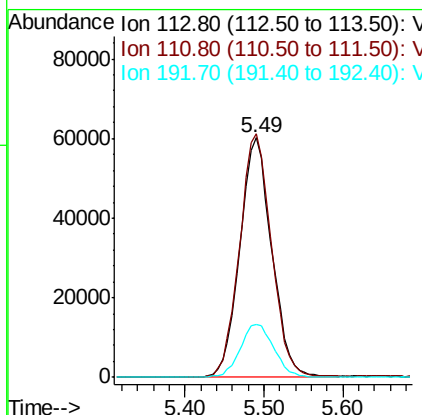
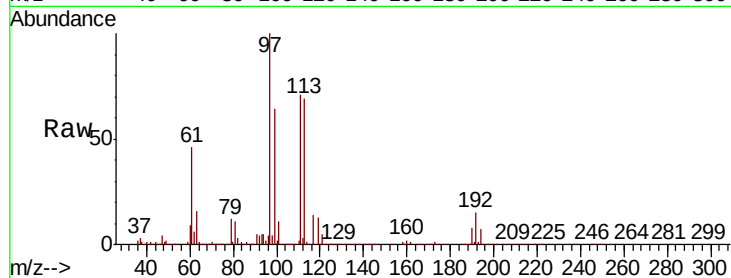




#35
 Dibromofluoromethane
 Concen: 52.559 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

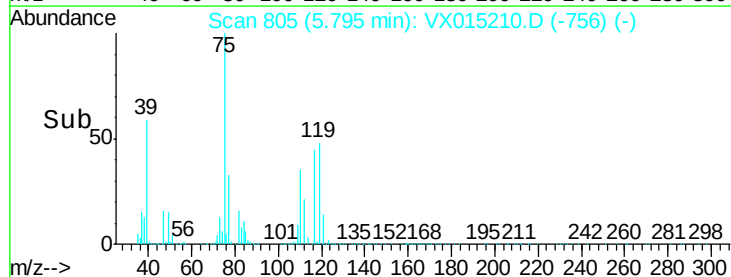
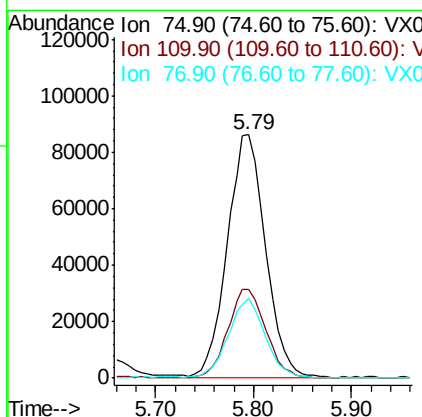
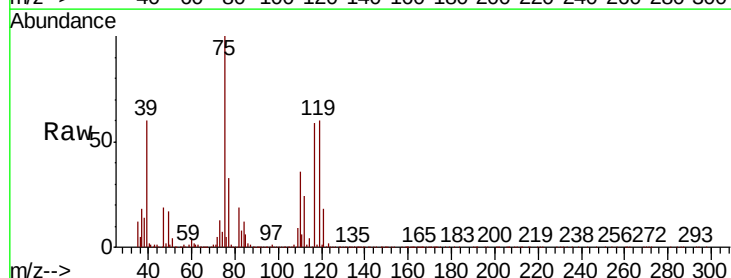
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

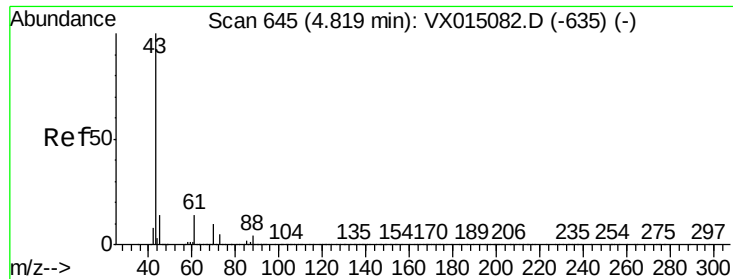
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	23.6	18.6	28.0



#36
 1,1-Dichloropropene
 Concen: 49.422 ug/l
 RT: 5.79 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.9	53.8
77	31.2	24.8	37.2

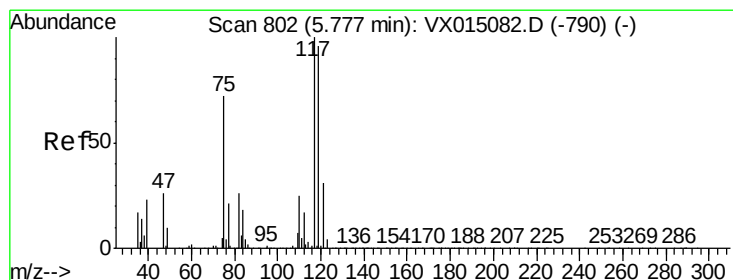
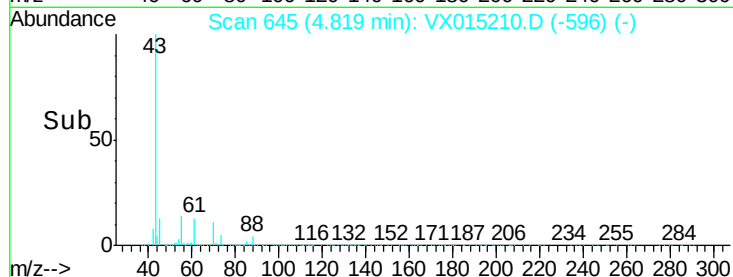
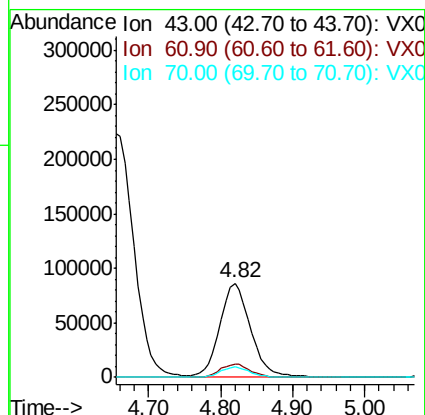
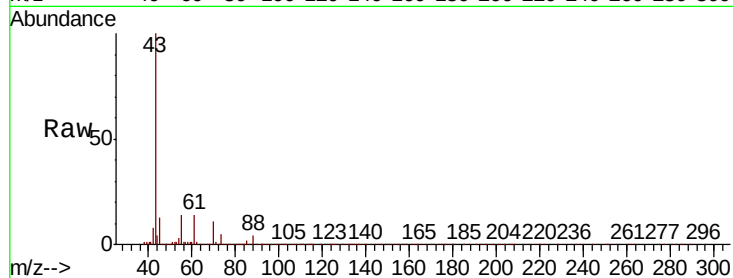




#37
Ethyl Acetate
Concen: 58.144 ug/l
RT: 4.82 min Scan# 645
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

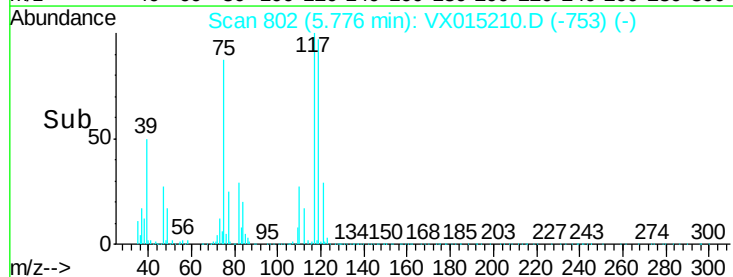
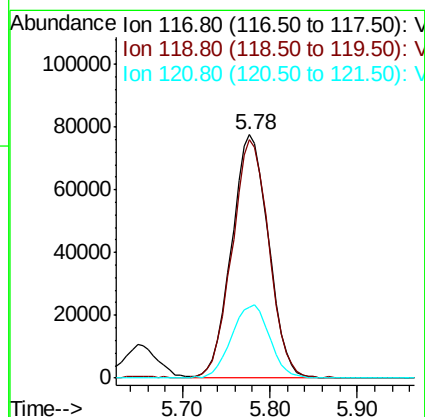
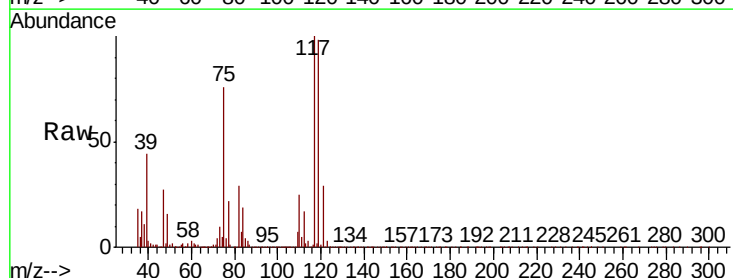
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

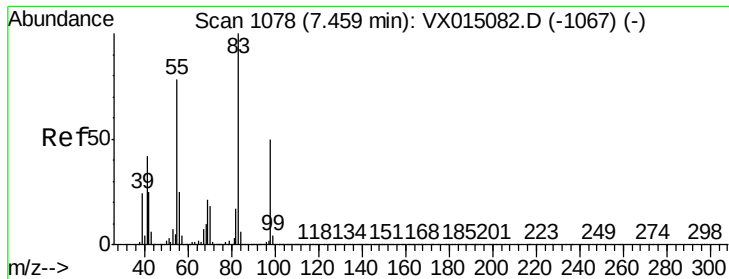
Tot Ion: 43 Resp: 252918
Ion Ratio Lower Upper
43 100
61 13.5 11.0 16.4
70 10.4 8.1 12.1



#38
Carbon Tetrachloride
Concen: 51.247 ug/l
RT: 5.78 min Scan# 802
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 117 Resp: 226835
Ion Ratio Lower Upper
117 100
119 97.7 76.9 115.3
121 28.6 24.6 37.0

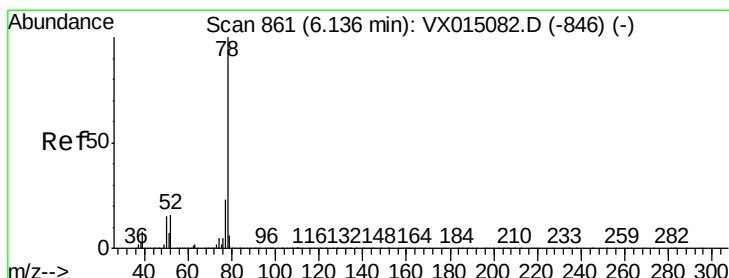
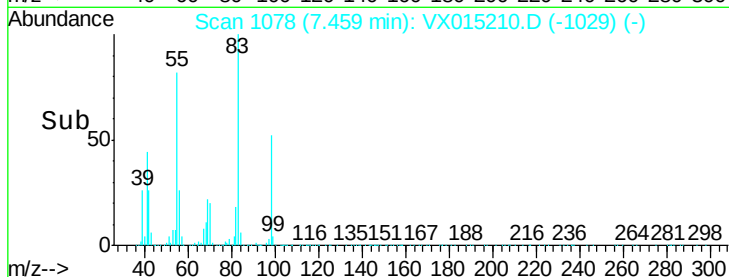
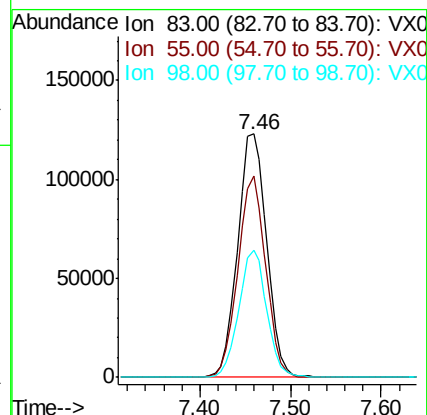
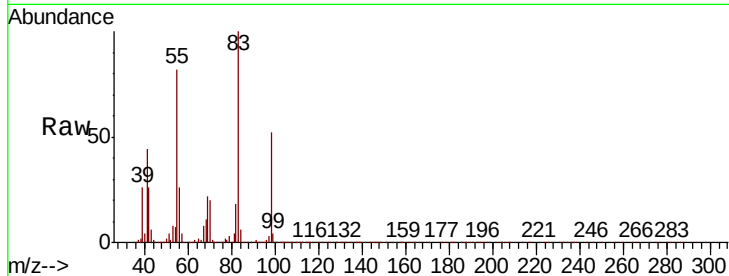




#39
Methylvlcyclohexane
Concen: 49.798 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

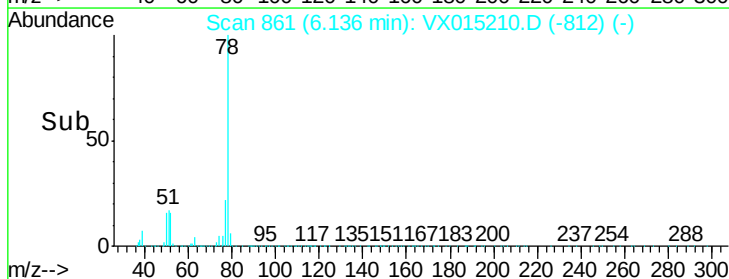
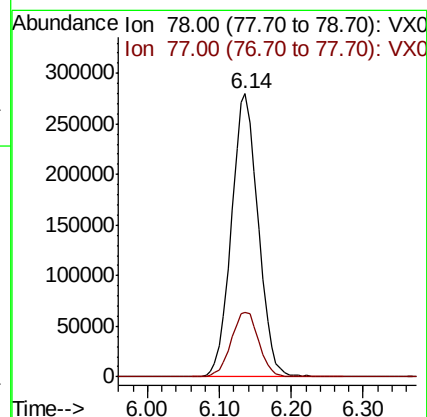
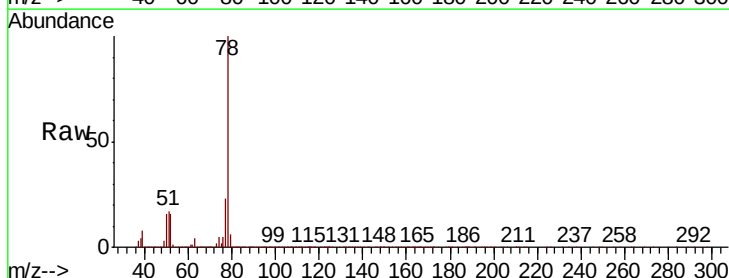
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

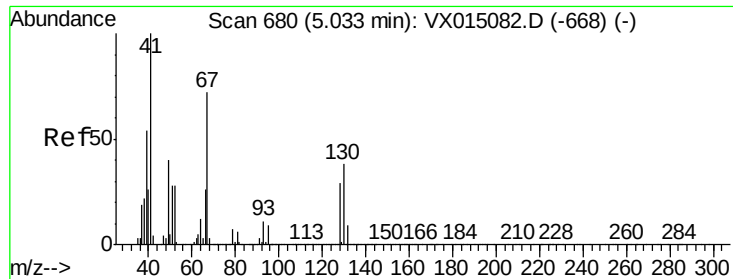
Tot Ion: 83 Resp: 272675
Ion Ratio Lower Upper
83 100
55 82.4 62.4 93.6
98 52.3 39.7 59.5



#40
Benzene
Concen: 51.922 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 78 Resp: 722361
Ion Ratio Lower Upper
78 100
77 22.9 18.6 28.0

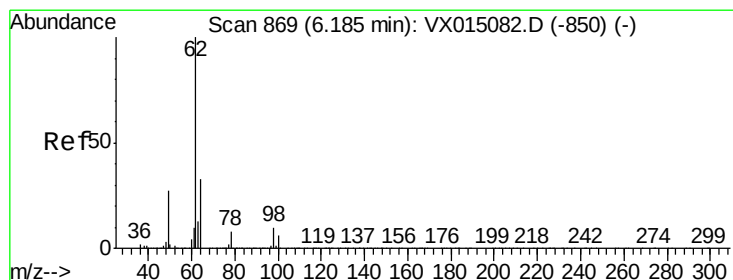
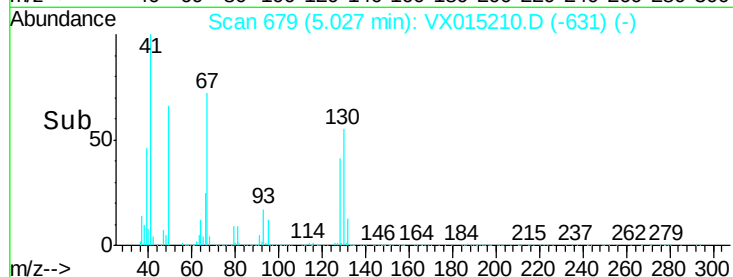
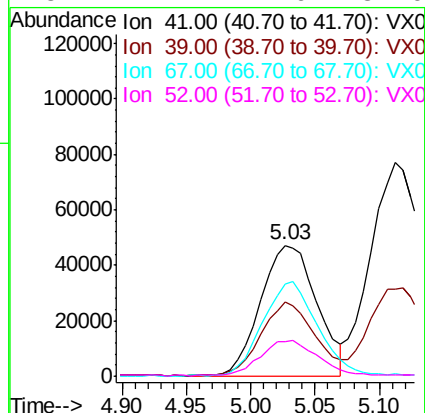
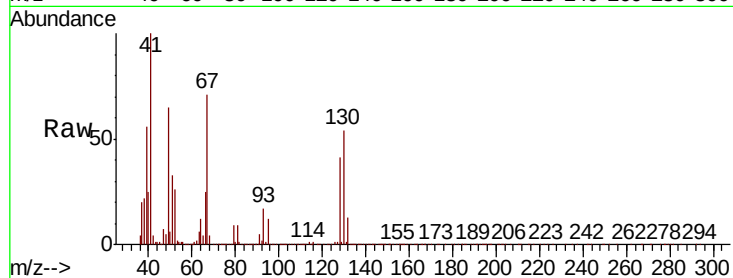




#41
Methacrylonitrile
Concen: 54.504 ug/l
RT: 5.03 min Scan# 679
Delta R.T. -0.01 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

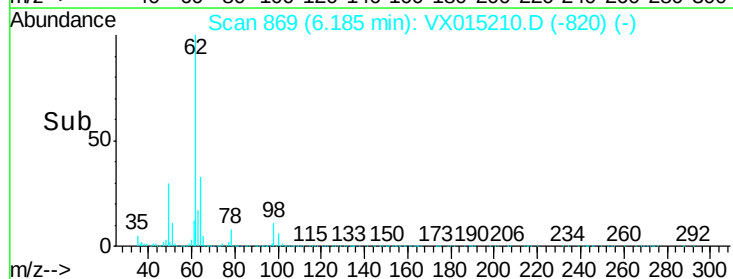
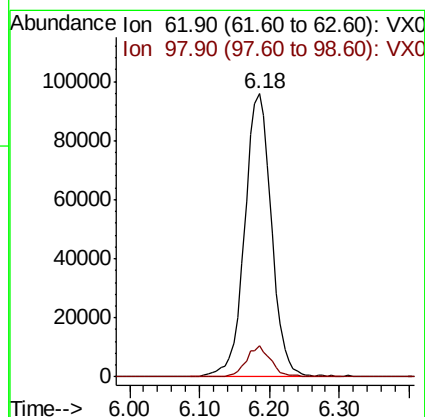
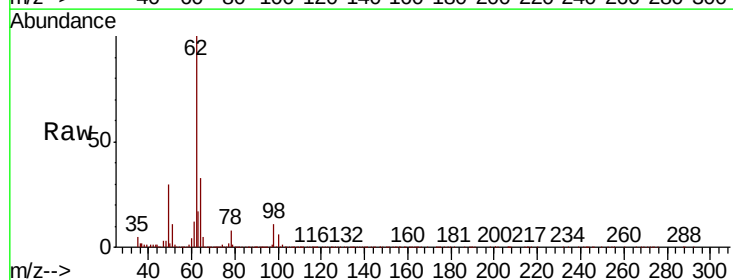
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

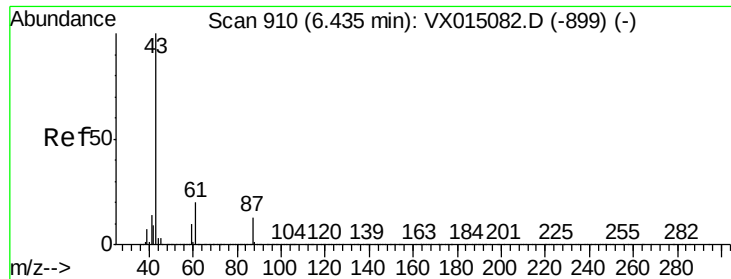
Tot Ion:	41	Resp:	142405
Ion	Ratio	Lower	Upper
41	100		
39	55.2	43.9	65.9
67	72.1	57.8	86.8
52	27.7	22.6	34.0



#42
1,2-Dichloroethane
Concen: 53.092 ug/l
RT: 6.18 min Scan# 869
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion:	62	Resp:	253657
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.6





#43

Isopropyl Acetate

Concen: 54.207 ug/l

RT: 6.43 min Scan# 910

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

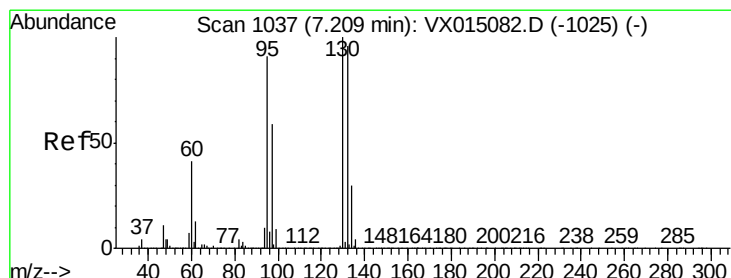
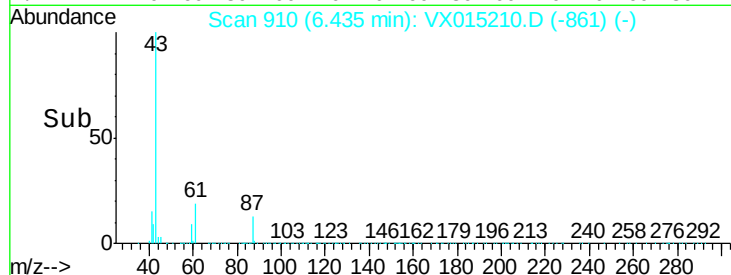
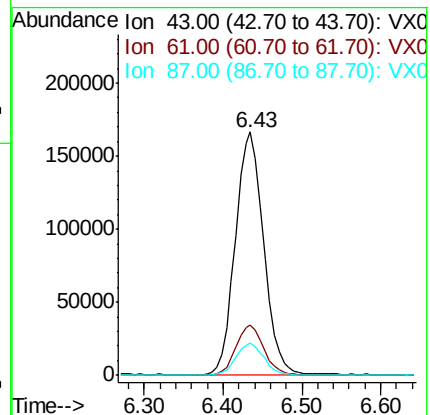
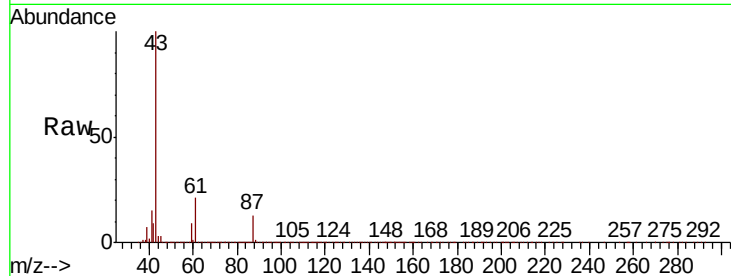
Tot Ion: 43 Resp: 414799

Ion Ratio Lower Upper

43 100

61 20.3 16.1 24.1

87 13.0 10.6 16.0



#44

Trichloroethene

Concen: 50.295 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. -0.00 min

Lab File: VX015210.D

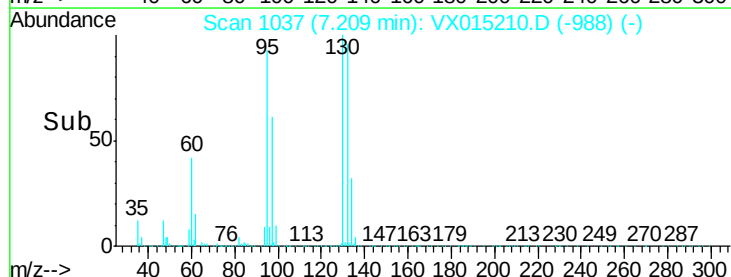
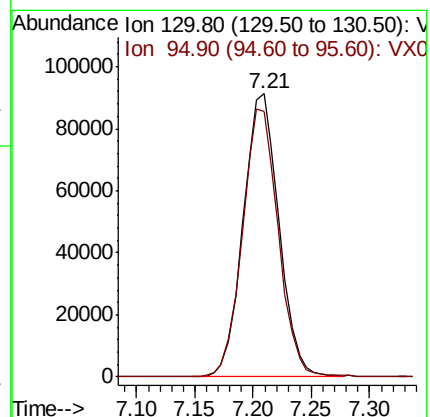
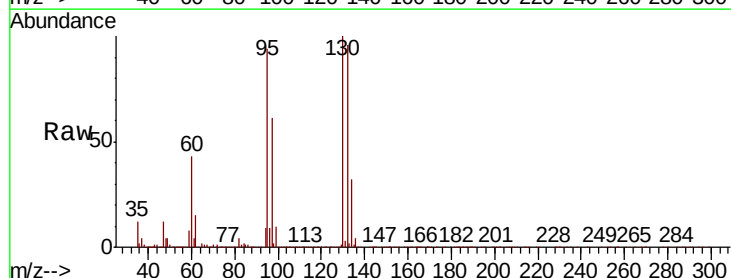
Acq: 11 Mar 2020 18:48

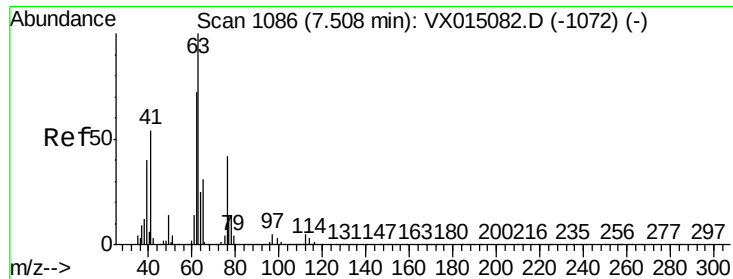
Tgt Ion:130 Resp: 194870

Ion Ratio Lower Upper

130 100

95 93.5 0.0 181.2

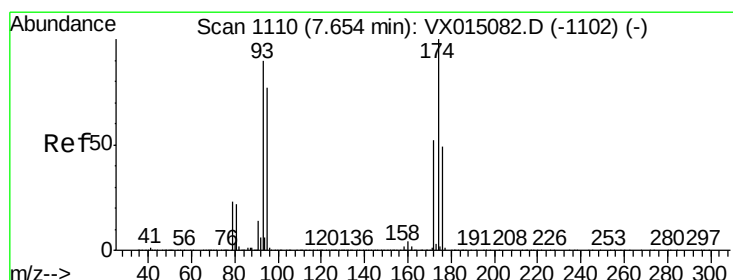
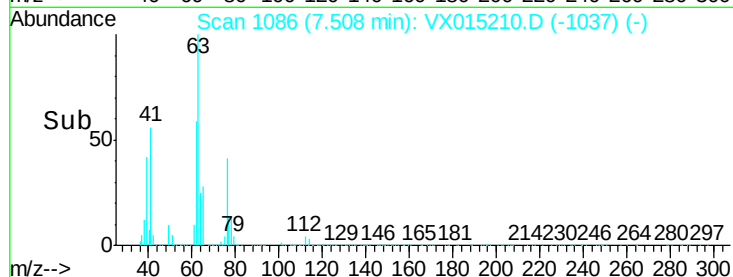
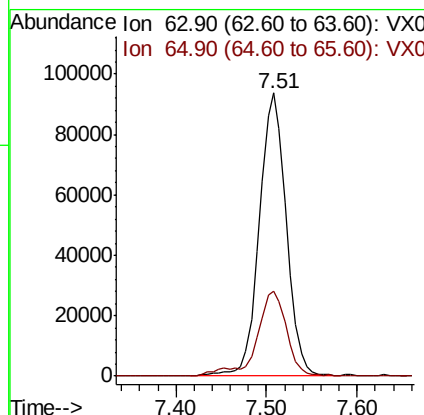
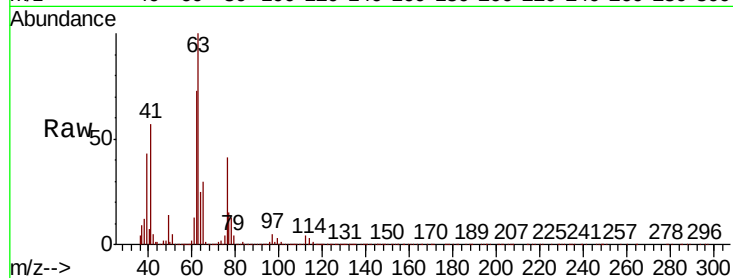




#45
 1,2-Dichloropropane
 Concen: 53.229 ug/l
 RT: 7.51 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

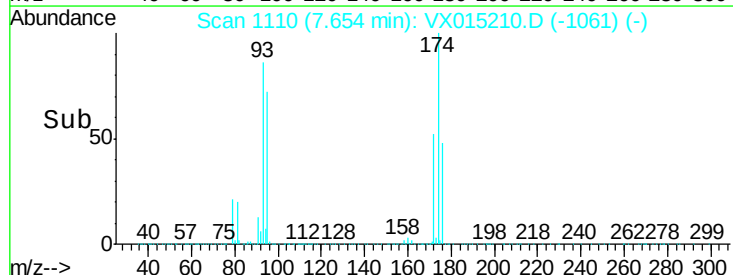
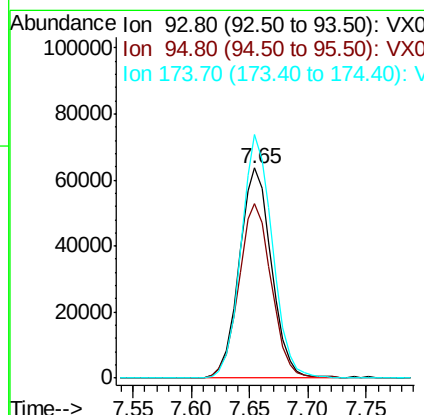
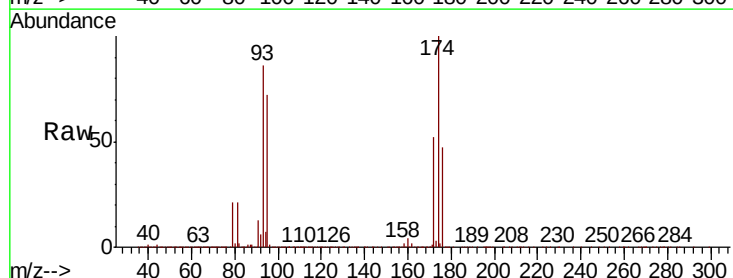
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

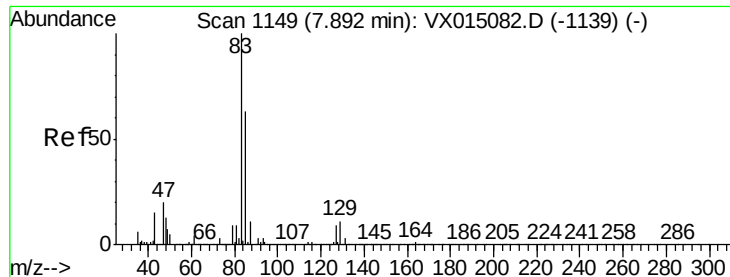
Tot Ion: 63 Resp: 191684
 Ion Ratio Lower Upper
 63 100
 65 29.8 24.6 36.8



#46
 Dibromomethane
 Concen: 52.207 ug/l
 RT: 7.65 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Tgt Ion: 93 Resp: 122500
 Ion Ratio Lower Upper
 93 100
 95 84.8 67.8 101.8
 174 113.5 91.0 136.4





#47

Bromodichloromethane

Concen: 53.944 ug/l

RT: 7.89 min Scan# 1149

Delta R.T. 0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

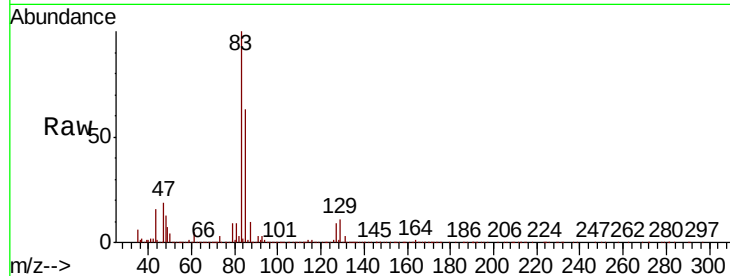
Tot Ion: 83 Resp: 250306

Ion Ratio Lower Upper

83 100

85 62.7 50.6 75.8

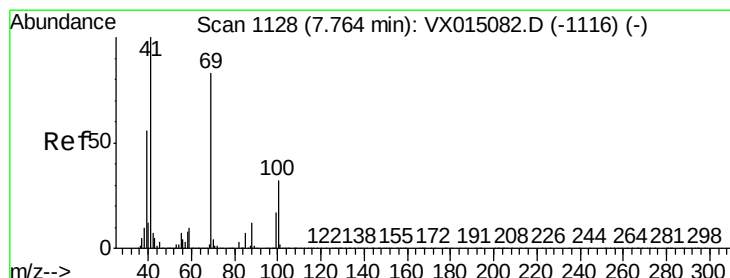
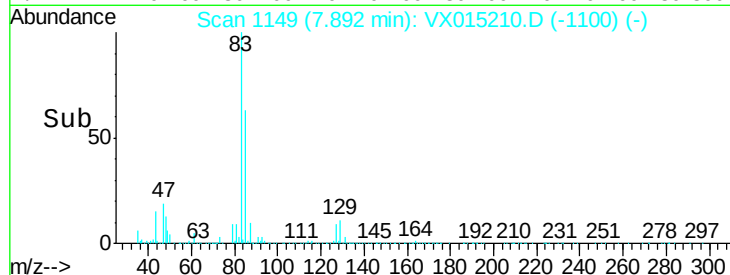
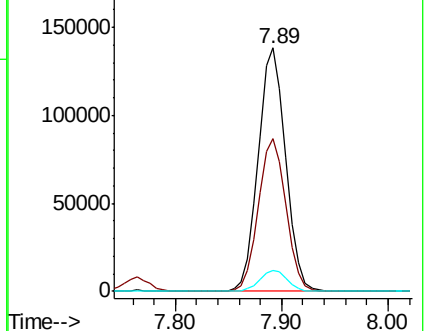
127 8.6 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 53.822 ug/l

RT: 7.76 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

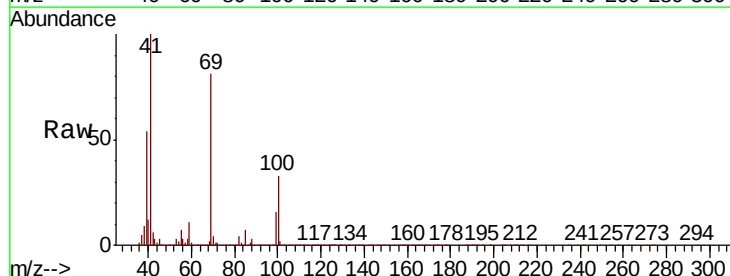
Tgt Ion: 41 Resp: 209620

Ion Ratio Lower Upper

41 100

69 81.2 65.4 98.2

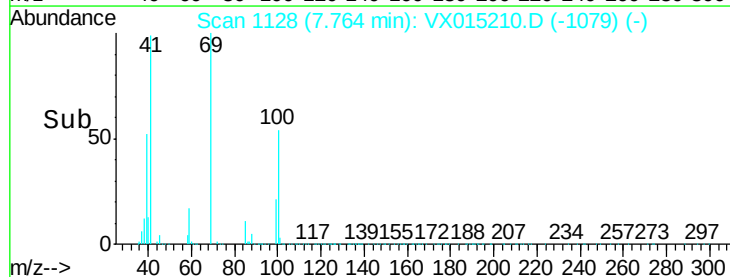
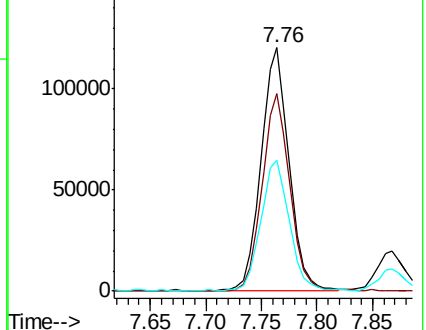
39 54.3 44.6 67.0

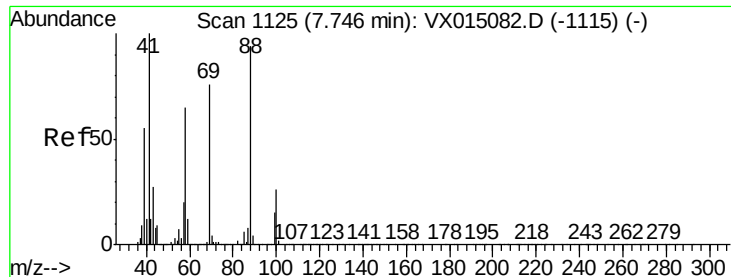


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

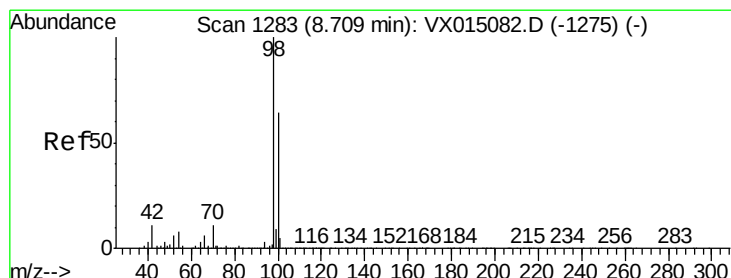
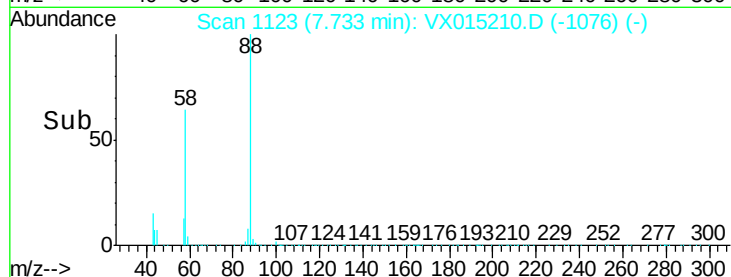
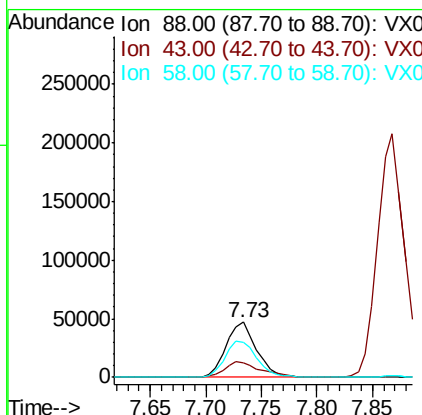
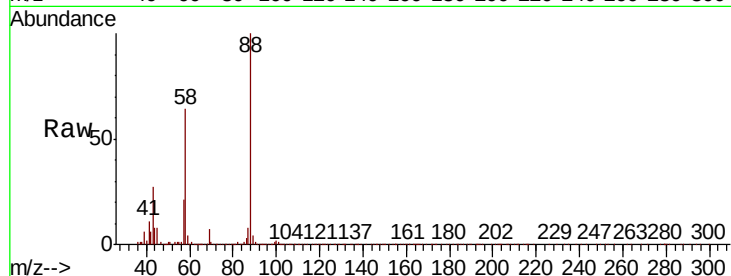




#49
1,4-Dioxane
Concen: 1046.786 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

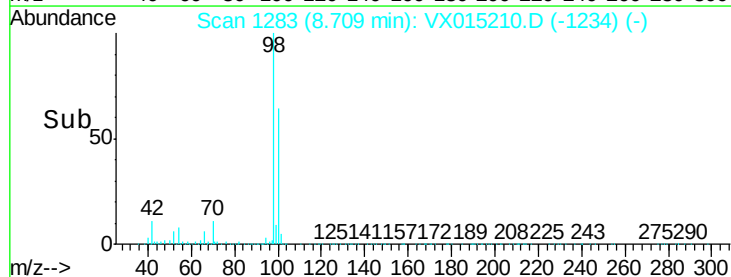
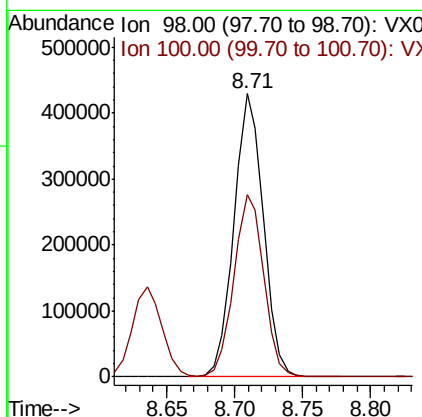
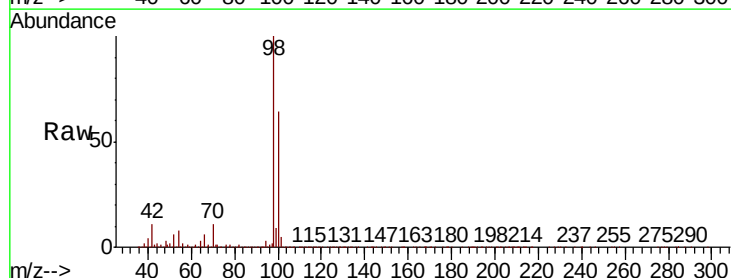
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

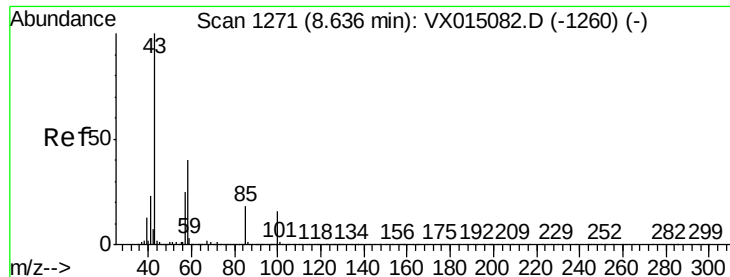
Tot Ion: 88 Resp: 88147
Ion Ratio Lower Upper
88 100
43 34.0 27.0 40.4
58 71.2 55.6 83.4



#50
Toluene-d8
Concen: 52.968 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 98 Resp: 644765
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 287.632 ug/l

RT: 8.64 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

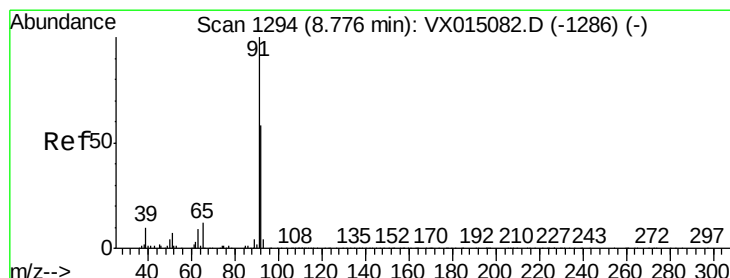
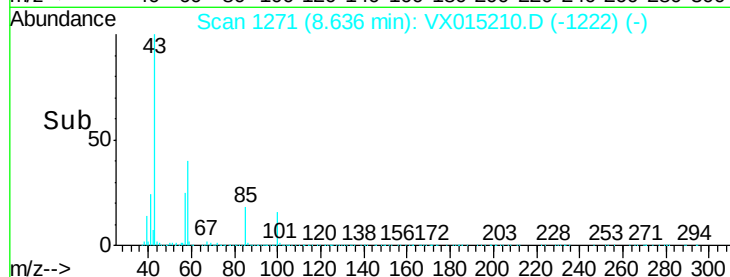
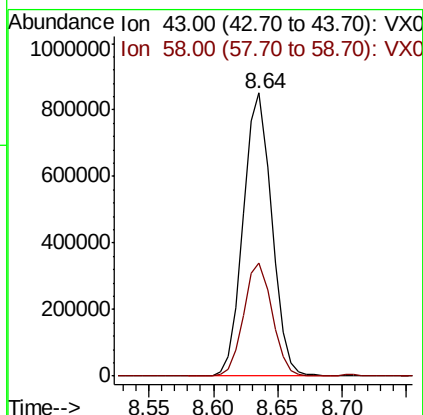
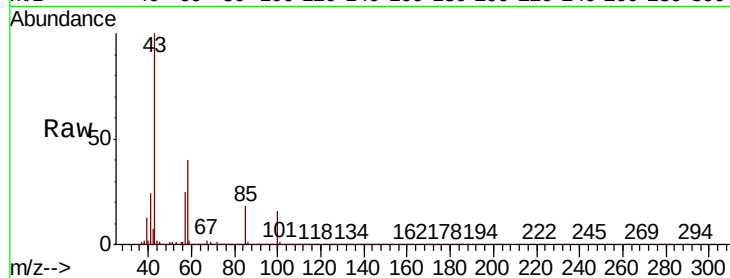
VSTDCCC050EC

Tot Ion: 43 Resp: 1301363

Ion Ratio Lower Upper

43 100

58 39.9 31.6 47.4



#52

Toluene

Concen: 53.339 ug/l

RT: 8.78 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX015210.D

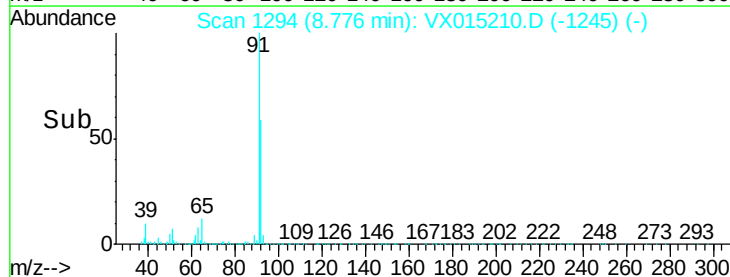
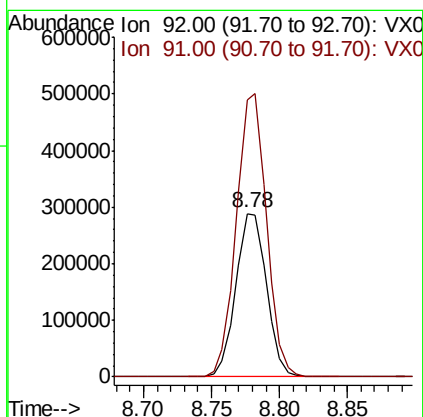
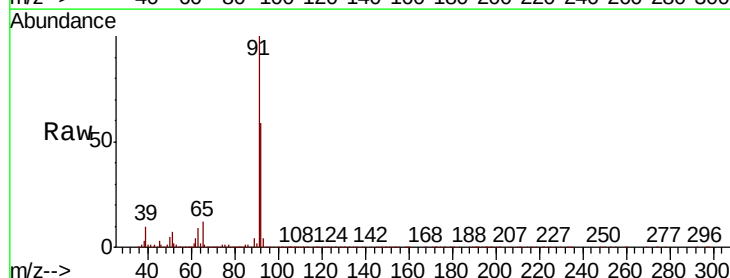
Acq: 11 Mar 2020 18:48

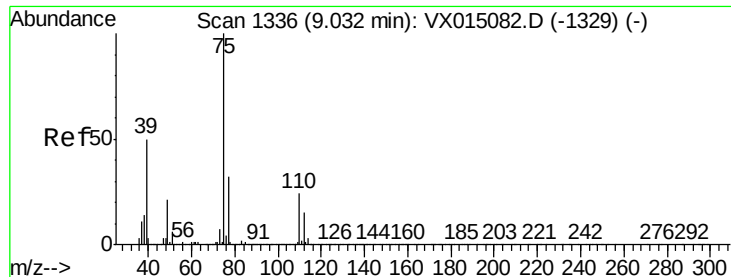
Tgt Ion: 92 Resp: 453733

Ion Ratio Lower Upper

92 100

91 170.8 136.9 205.3

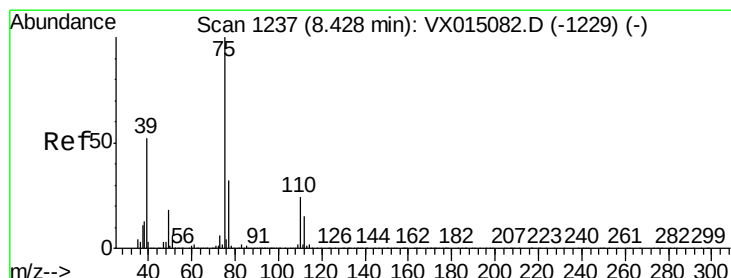
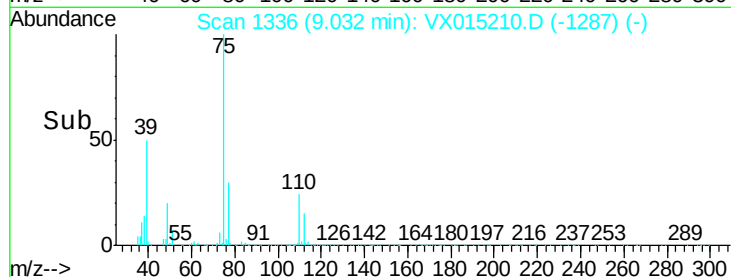
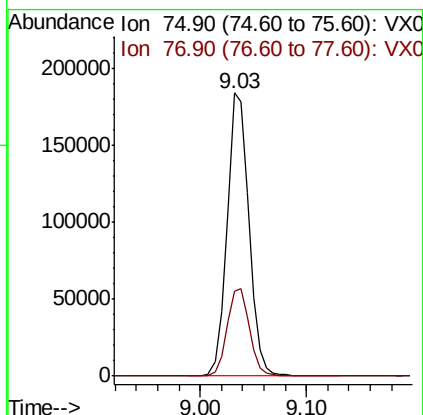
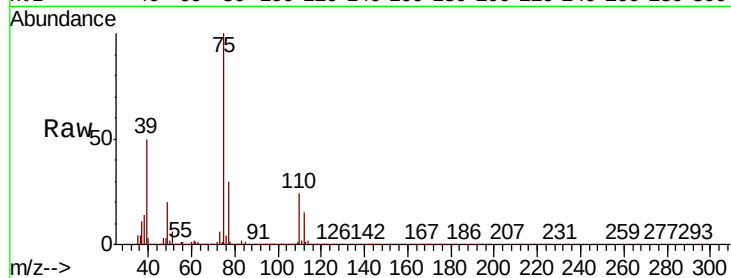




#53
t-1,3-Dichloropropene
Concen: 53.418 ug/l
RT: 9.03 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

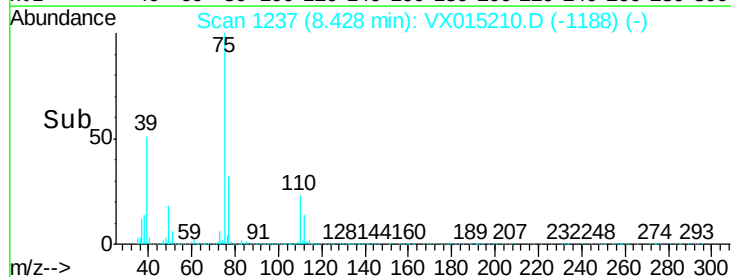
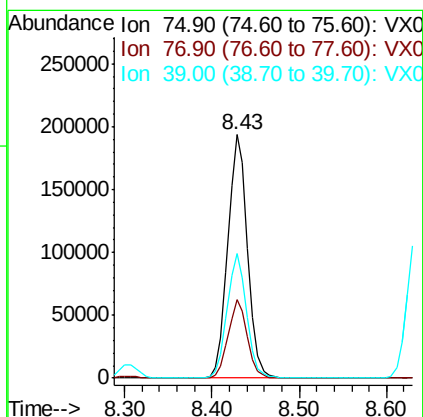
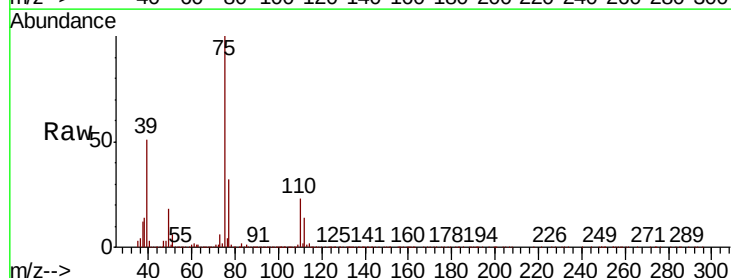
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

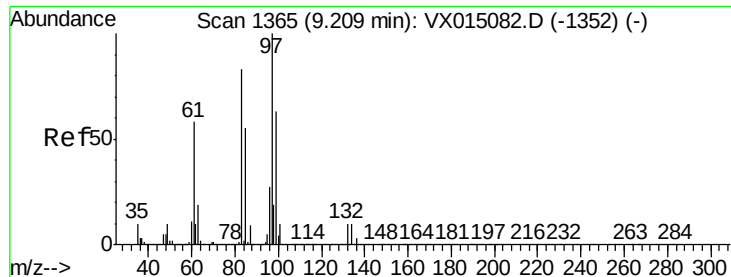
Tot Ion: 75 Resp: 263825
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 54.048 ug/l
RT: 8.43 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 75 Resp: 301775
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6
39 51.2 41.3 61.9





#55

1,1,2-Trichloroethane

Concen: 54.050 ug/l

RT: 9.21 min Scan# 1365

Delta R.T. 0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 189243

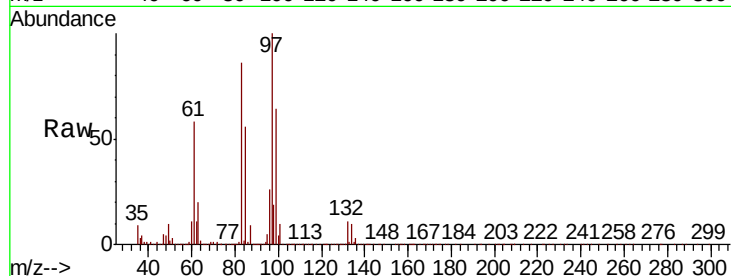
Ion Ratio Lower Upper

97 100

83 85.7 66.4 99.6

85 56.1 43.5 65.3

99 63.5 50.7 76.1



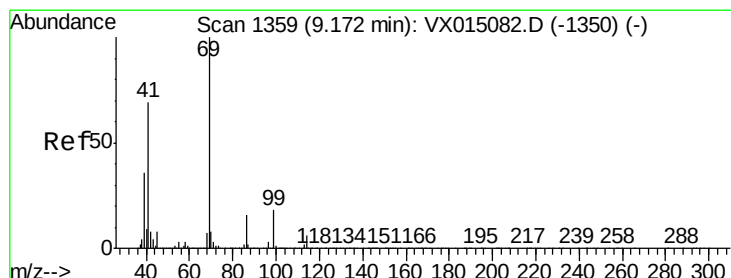
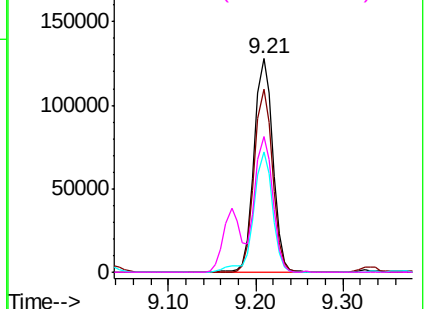
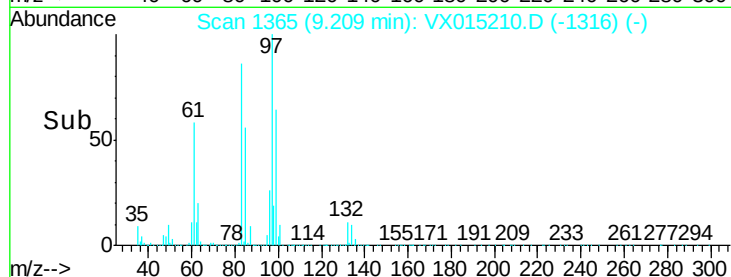
Abundance

Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 57.553 ug/l

RT: 9.17 min Scan# 1359

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

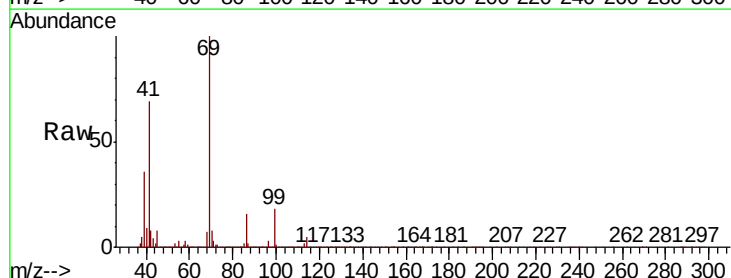
Tgt Ion: 69 Resp: 287427

Ion Ratio Lower Upper

69 100

41 69.4 55.8 83.8

39 36.3 29.4 44.2

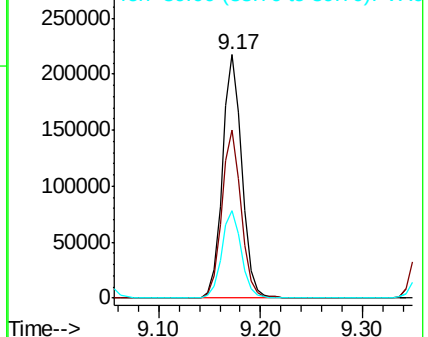
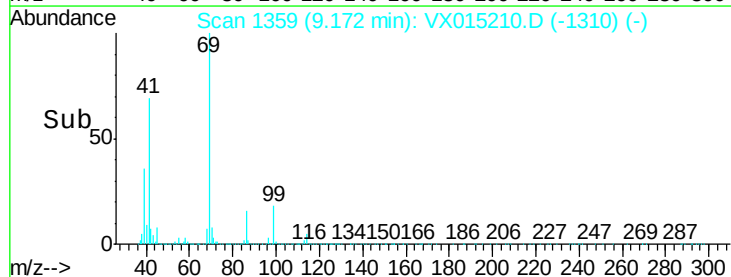


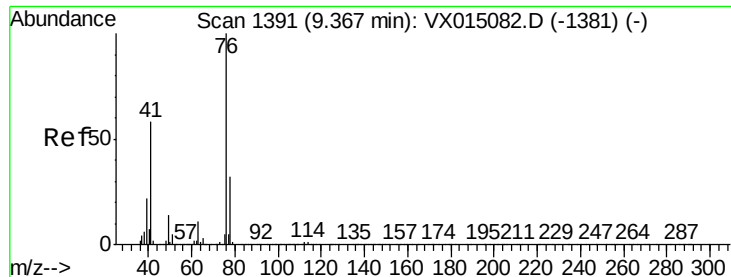
Abundance

Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 53.769 ug/l

RT: 9.37 min Scan# 1391

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

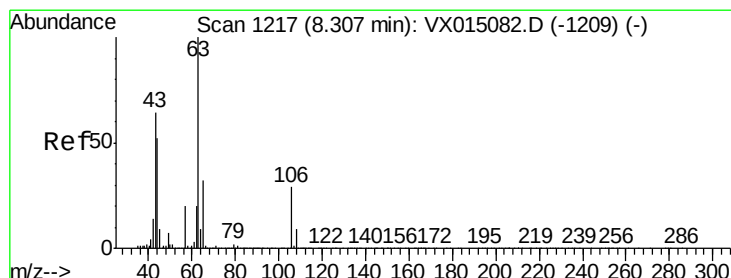
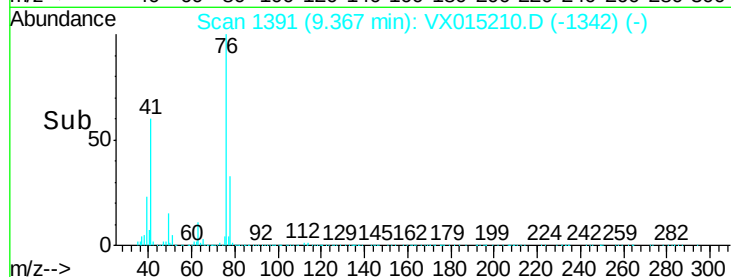
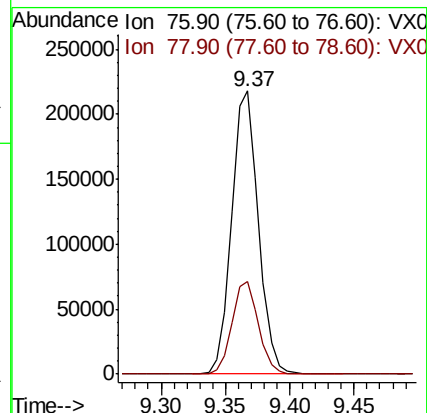
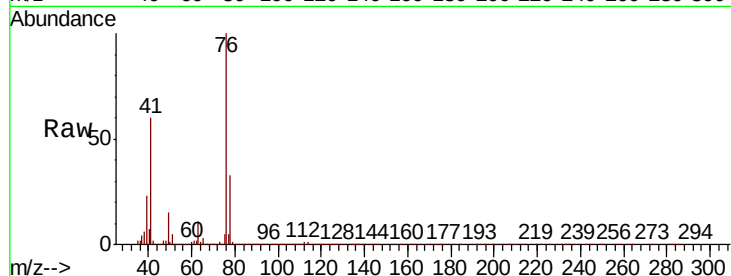
VSTDCCC050EC

Tot Ion: 76 Resp: 316723

Ion Ratio Lower Upper

76 100

78 32.4 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 279.519 ug/l

RT: 8.31 min Scan# 1217

Delta R.T. -0.00 min

Lab File: VX015210.D

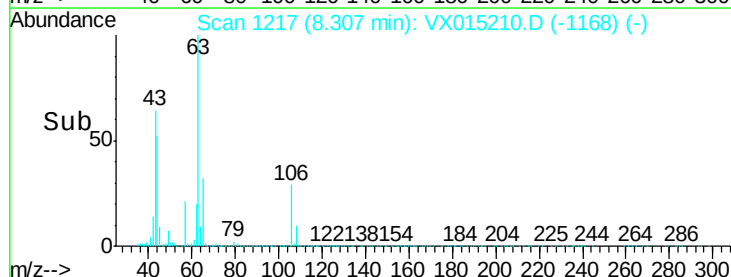
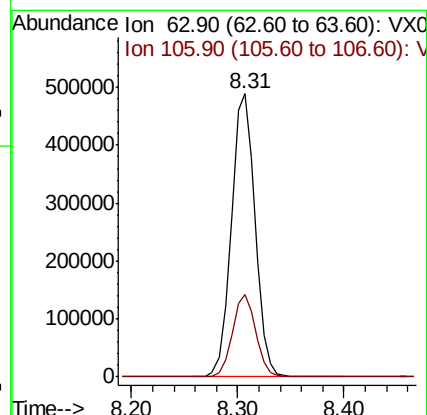
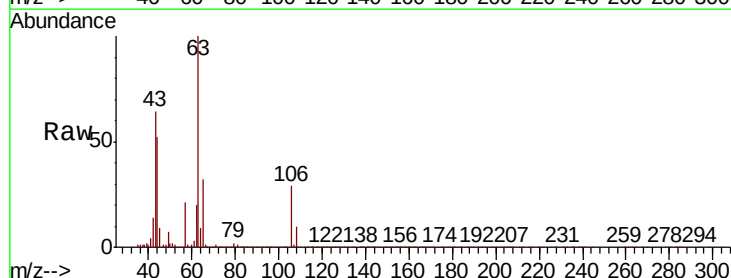
Acq: 11 Mar 2020 18:48

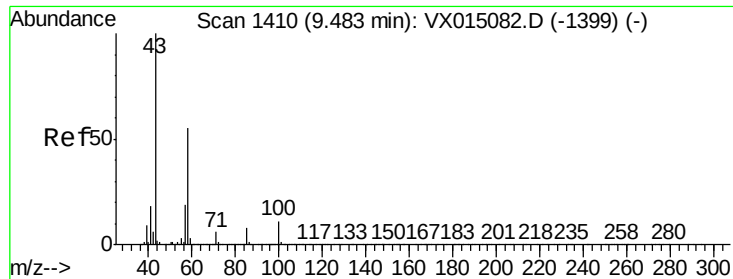
Tgt Ion: 63 Resp: 760482

Ion Ratio Lower Upper

63 100

106 28.7 22.8 34.2

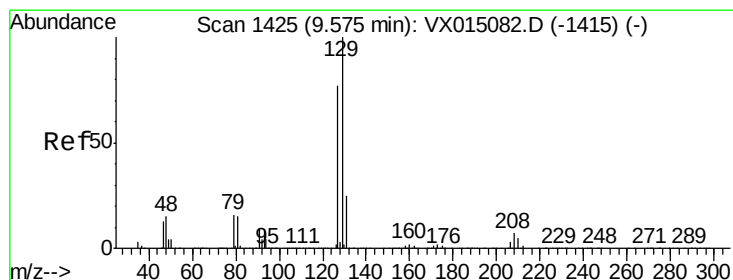
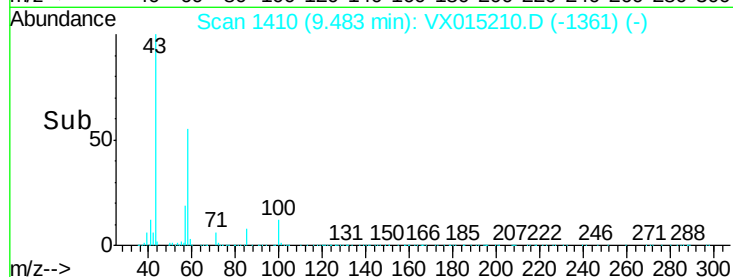
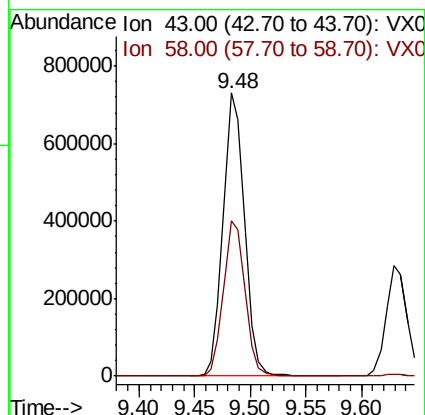
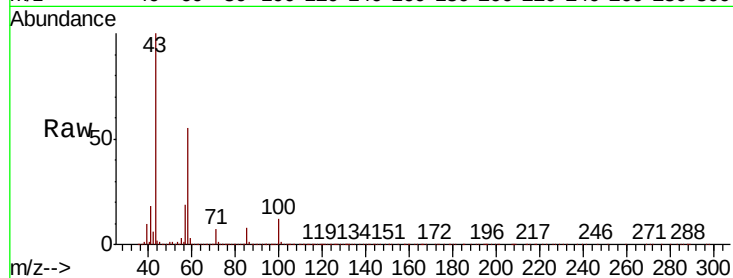




#59
2-Hexanone
Concen: 291.624 ug/l
RT: 9.48 min Scan# 1410
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

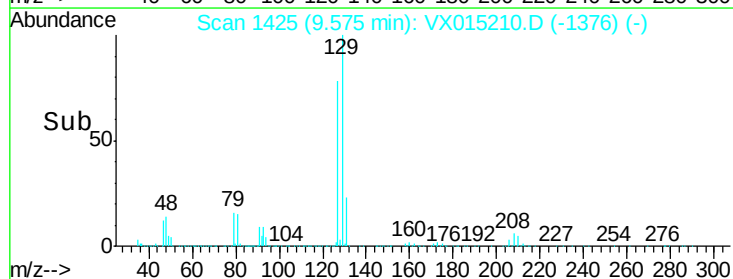
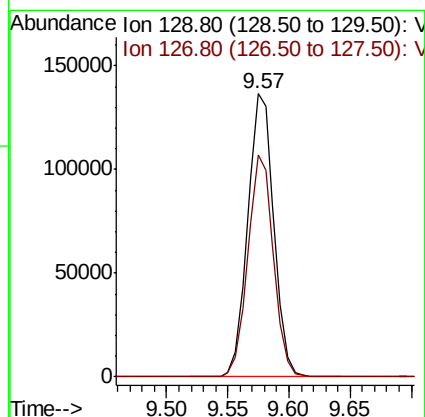
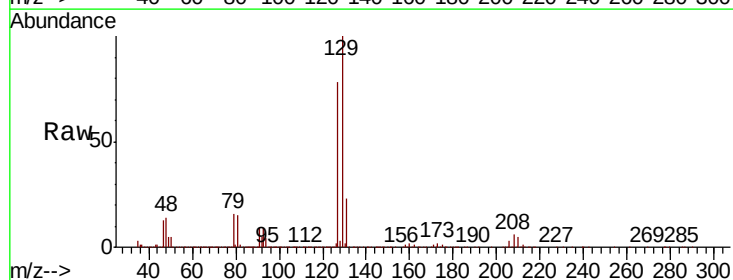
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

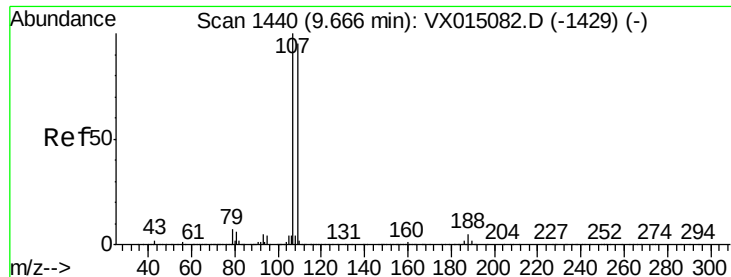
Tot Ion: 43 Resp: 977937
Ion Ratio Lower Upper
43 100
58 55.3 27.3 81.8



#60
Dibromochloromethane
Concen: 55.018 ug/l
RT: 9.57 min Scan# 1425
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 129 Resp: 202352
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.3





#61

1,2-Dibromoethane

Concen: 53.010 ug/l

RT: 9.67 min Scan# 1440

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

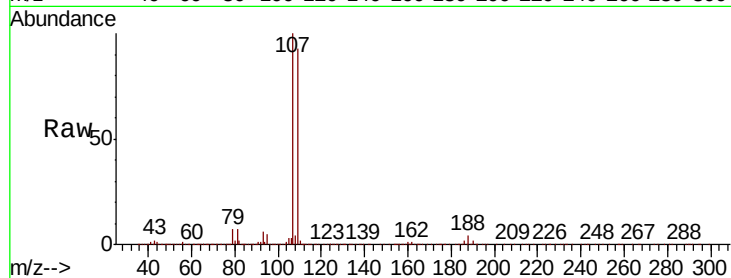
VSTDCCC050EC

Tot Ion:107 Resp: 194947

Ion Ratio Lower Upper

107 100

109 94.2 75.6 113.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.67

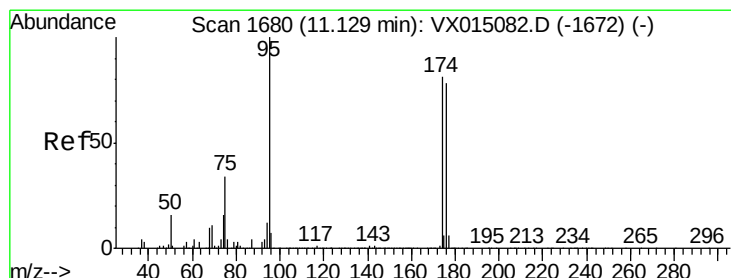
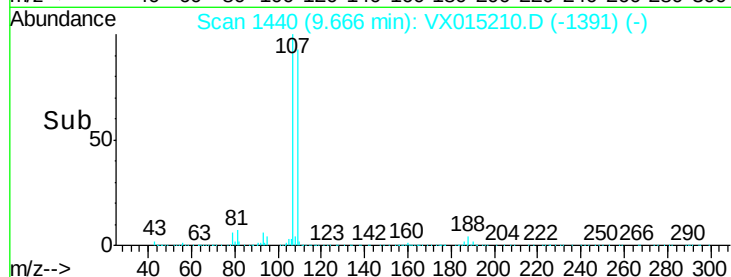
150000

100000

50000

0

Time--> 9.55 9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 54.140 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

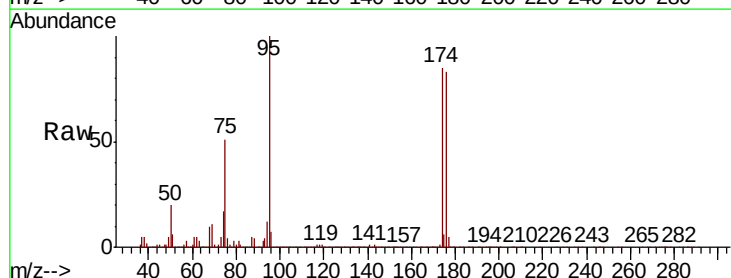
Tgt Ion: 95 Resp: 235068

Ion Ratio Lower Upper

95 100

174 89.6 0.0 177.6

176 87.7 0.0 170.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

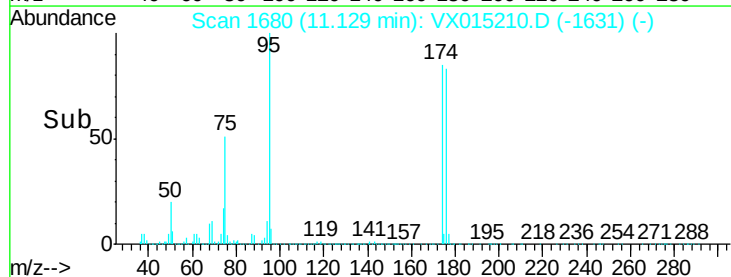
150000

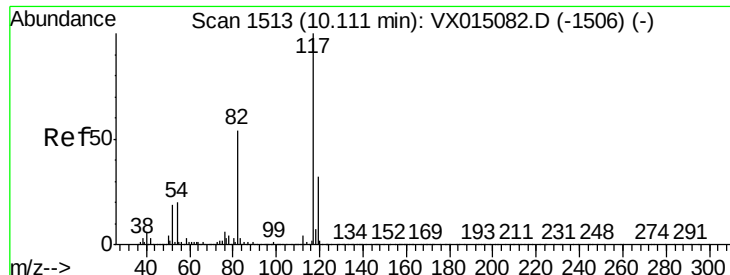
100000

50000

0

Time--> 11.10 11.20

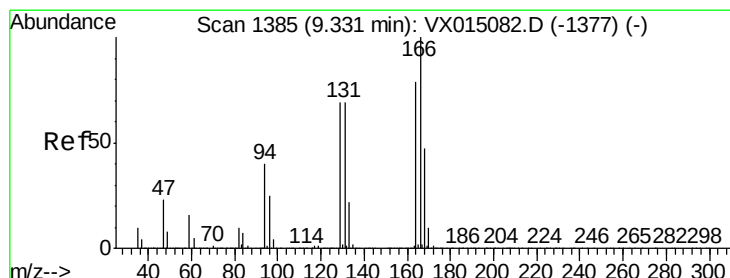
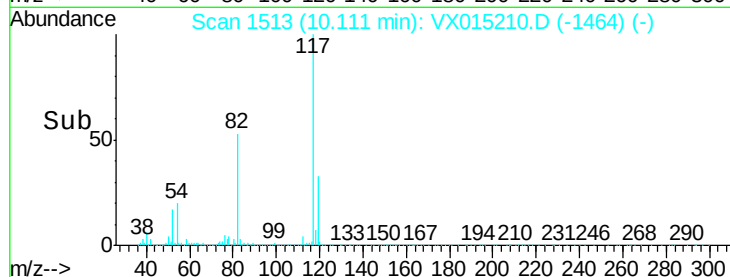
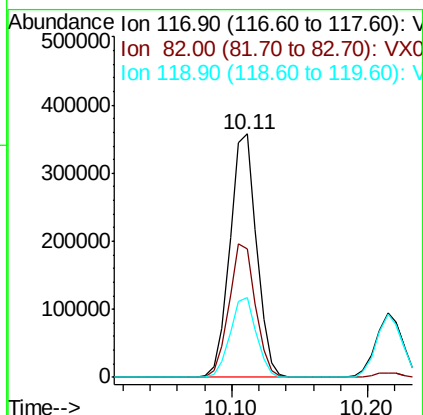
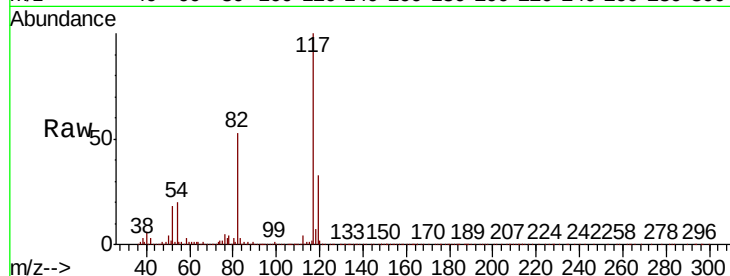




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

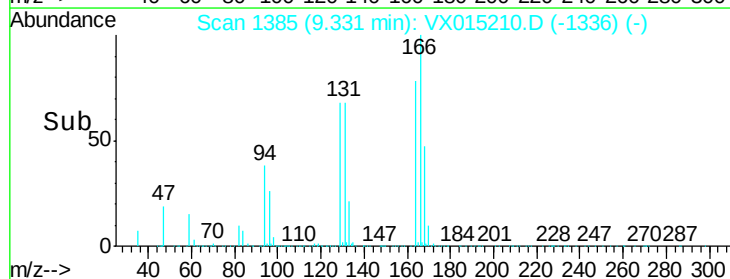
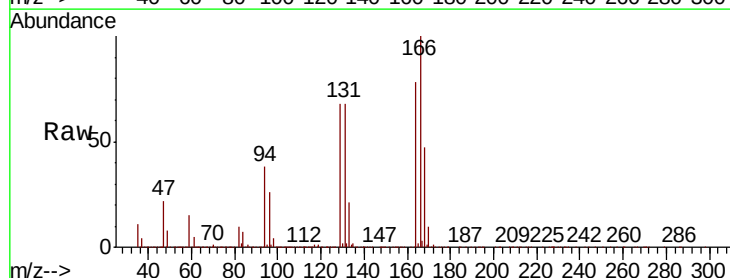
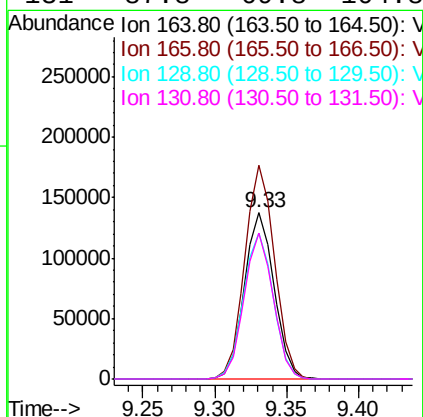
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

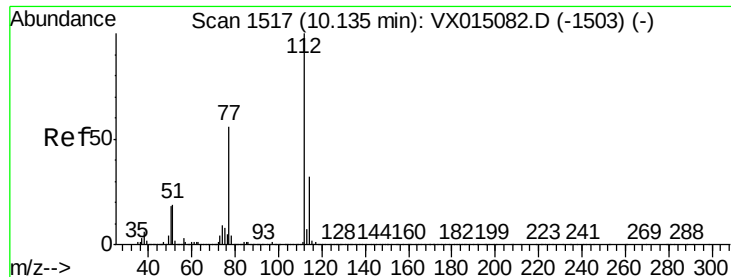
Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.3	64.9
119	32.8	25.8	38.8



#64
Tetrachloroethene
Concen: 48.833 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.4	101.1	151.7
129	87.8	69.4	104.0
131	87.8	69.8	104.8

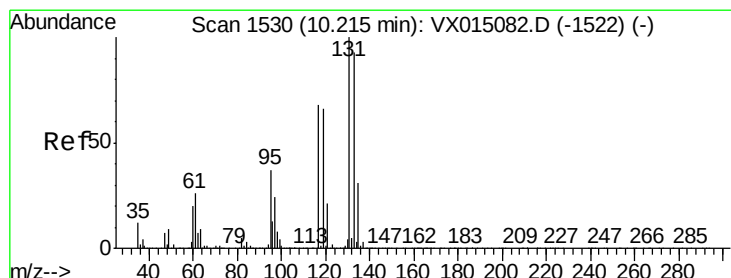
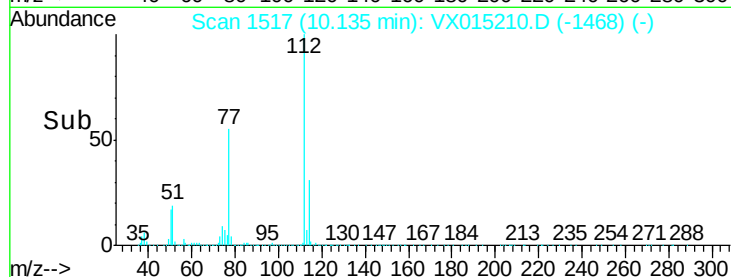
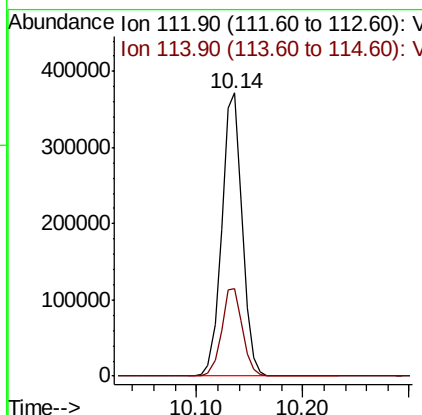
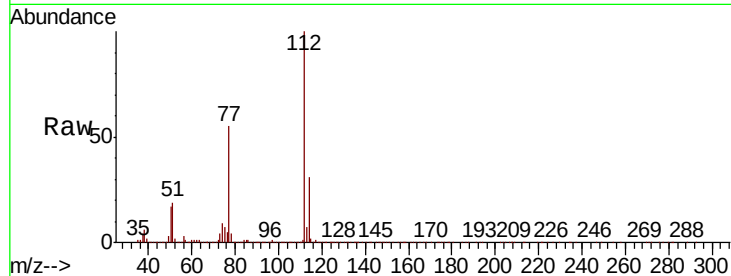




#65
Chlorobenzene
Concen: 50.914 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

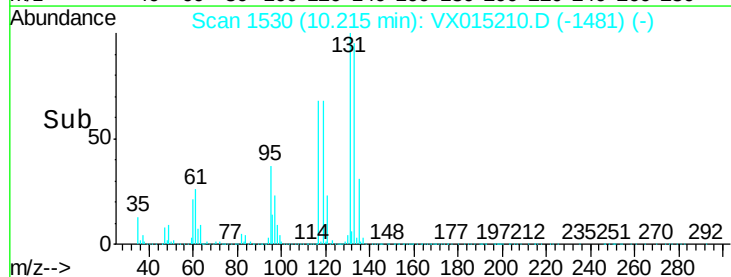
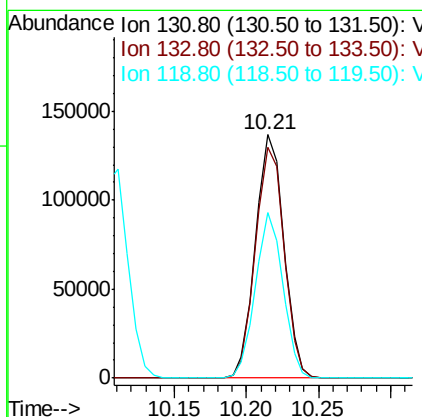
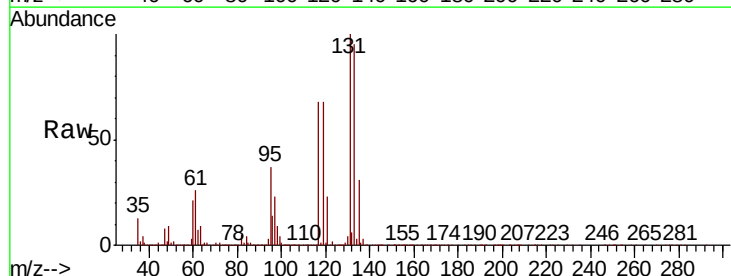
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

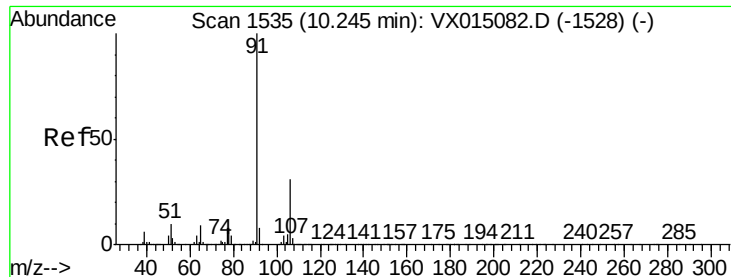
Tot Ion:112 Resp: 497092
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.484 ug/l
RT: 10.21 min Scan# 1530
Delta R.T. 0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion:131 Resp: 185856
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 65.7 33.4 100.1





#67

Ethyl Benzene

Concen: 52.303 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

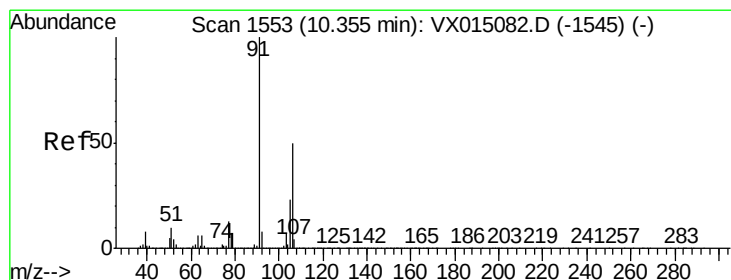
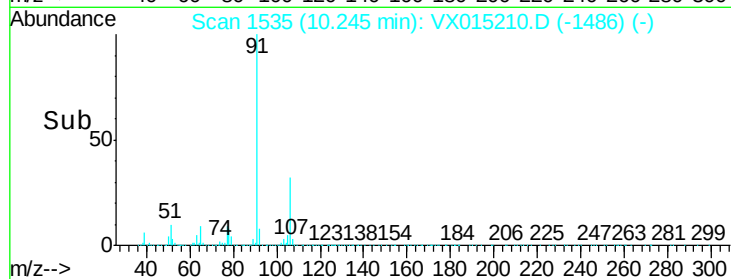
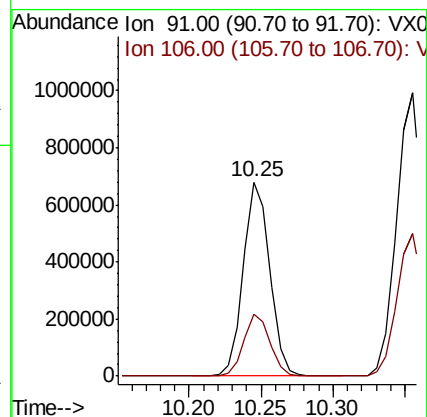
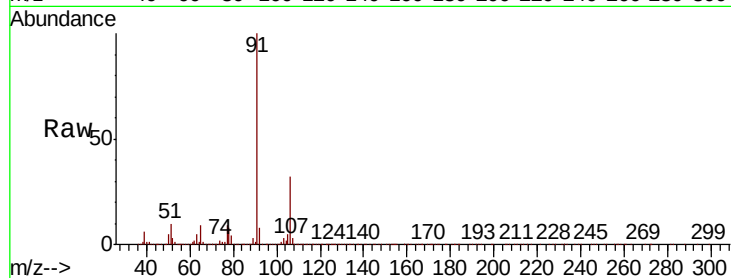
VSTDCCC050EC

Tot Ion: 91 Resp: 867133

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 105.823 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX015210.D

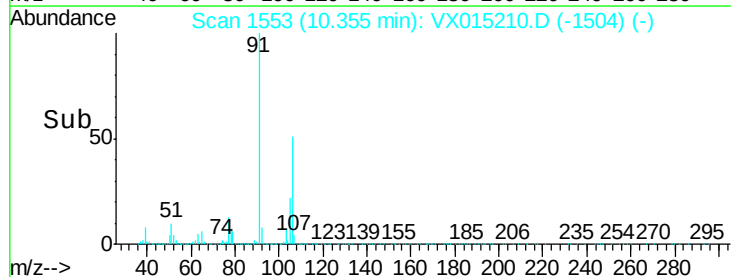
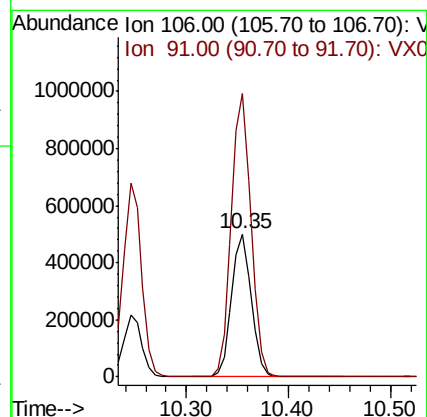
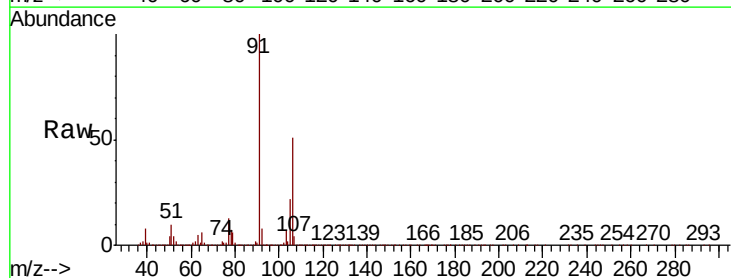
Acq: 11 Mar 2020 18:48

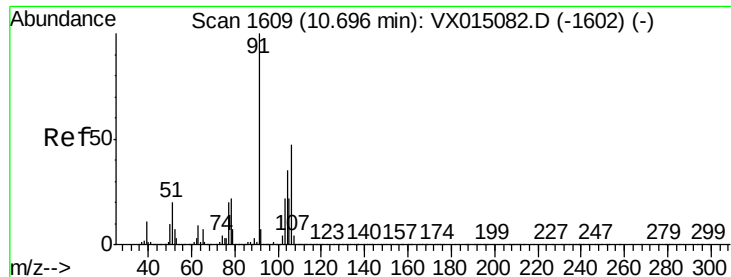
Tgt Ion: 106 Resp: 667508

Ion Ratio Lower Upper

106 100

91 197.8 159.4 239.2

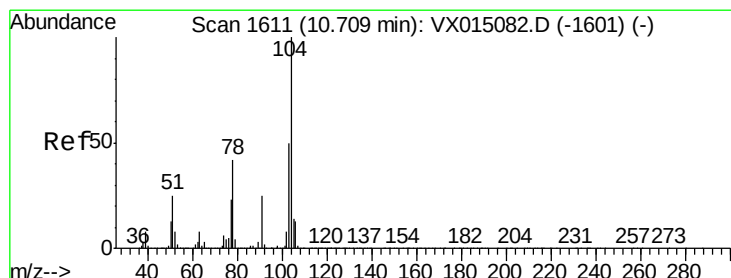
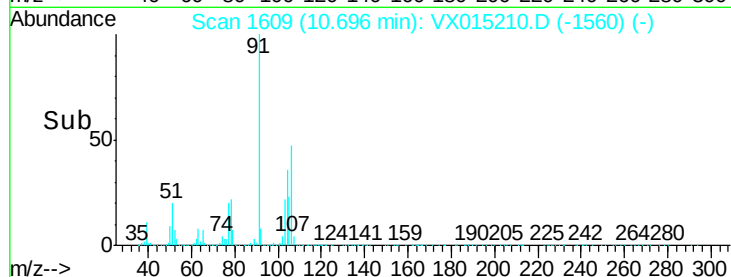
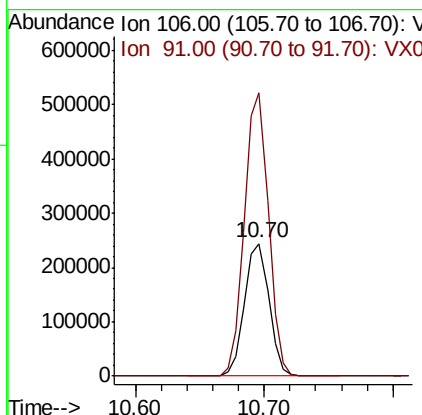
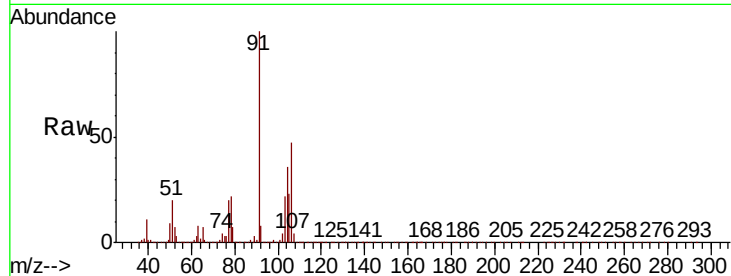




#69
o-Xylene
Concen: 52.899 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

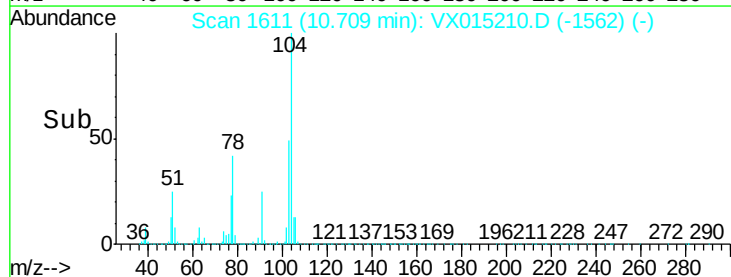
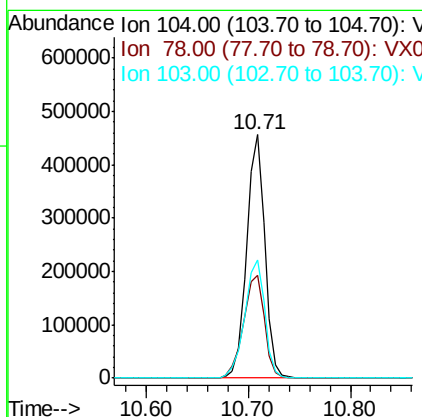
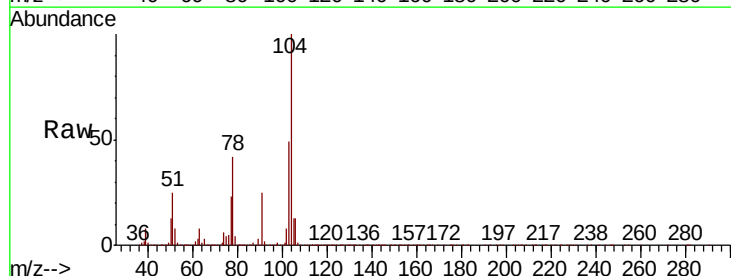
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

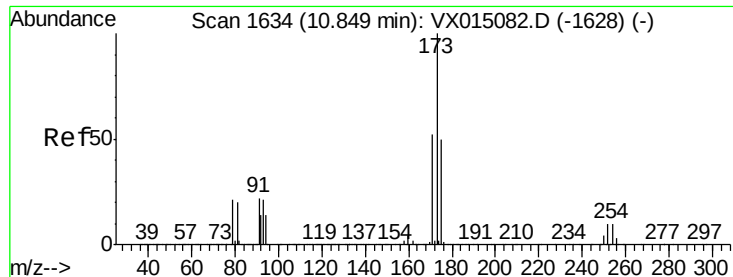
Tot Ion:106 Resp: 319474
Ion Ratio Lower Upper
106 100
91 210.1 105.4 316.1



#70
Styrene
Concen: 54.582 ug/l
RT: 10.71 min Scan# 1611
Delta R.T. 0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion:104 Resp: 565202
Ion Ratio Lower Upper
104 100
78 48.3 39.0 58.4
103 53.6 43.7 65.5





#71

Bromoform

Concen: 53.130 ug/l

RT: 10.85 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

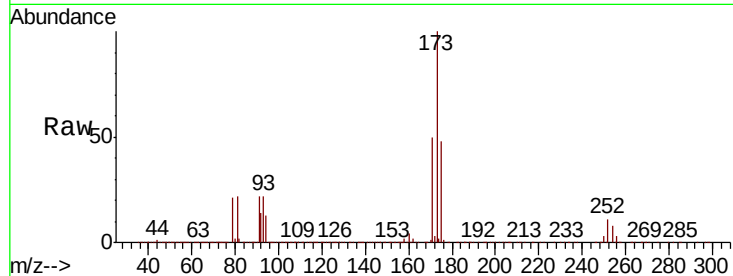
Tot Ion:173 Resp: 151679

Ion Ratio Lower Upper

173 100

175 47.9 24.9 74.7

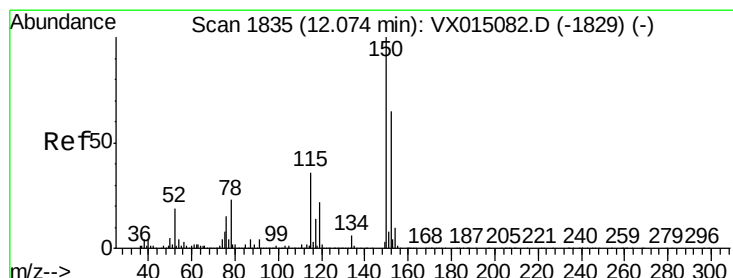
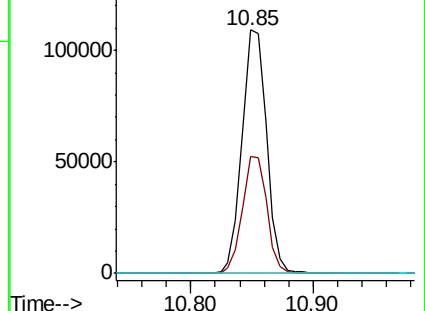
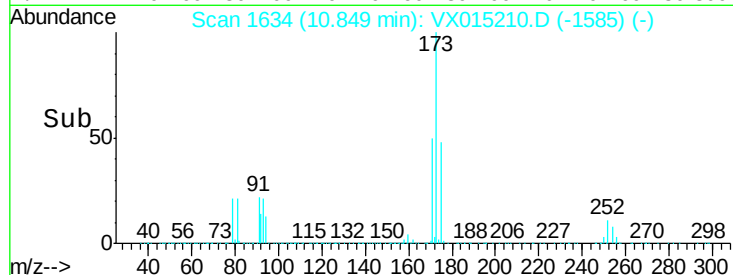
254 0.3 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

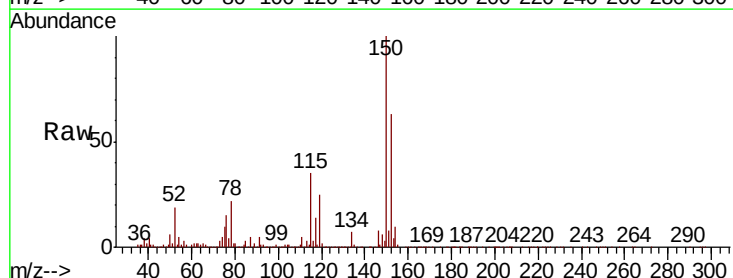
Tgt Ion:152 Resp: 263448

Ion Ratio Lower Upper

152 100

115 76.2 38.2 114.6

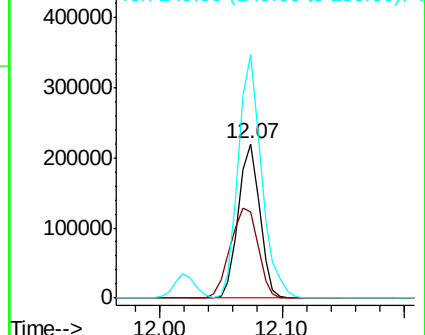
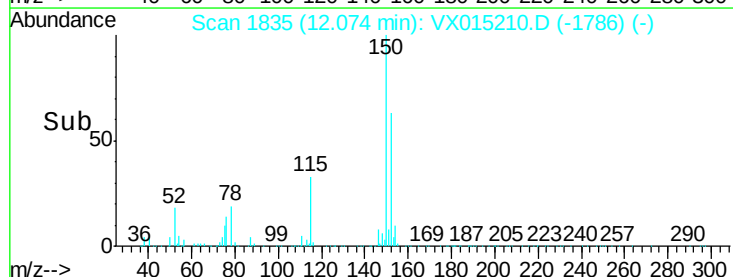
150 173.4 0.0 343.8

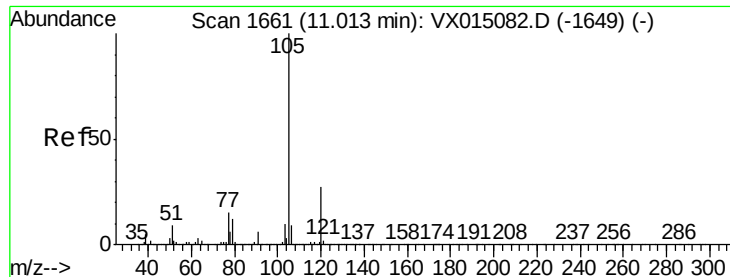


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.598 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

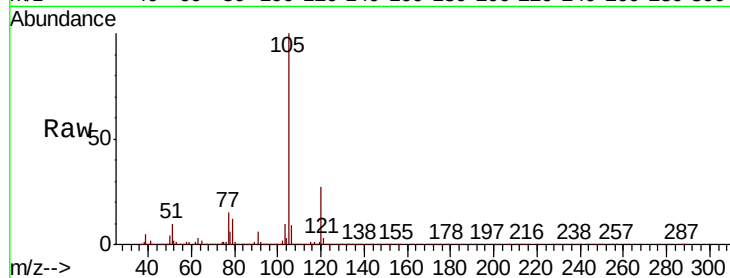
VSTDCCC050EC

Tot Ion:105 Resp: 851529

Ion Ratio Lower Upper

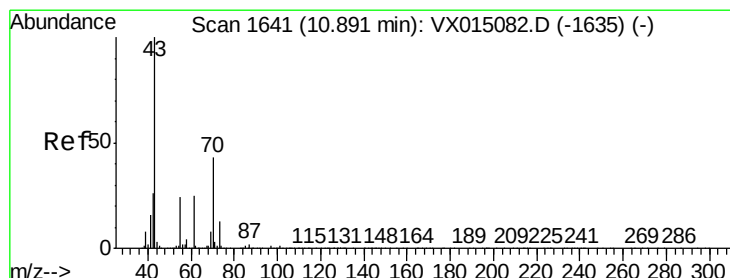
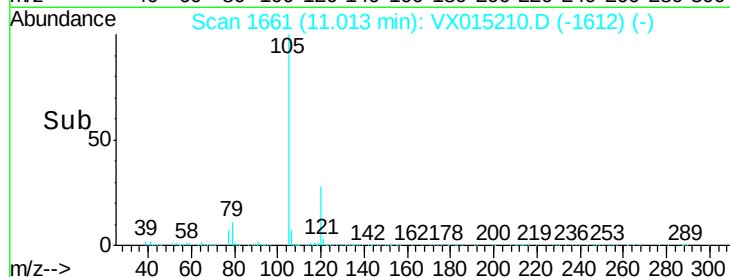
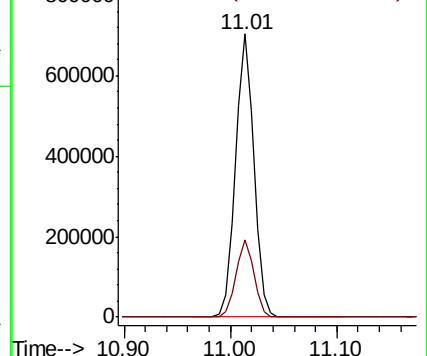
105 100

120 26.9 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 53.397 ug/l

RT: 10.89 min Scan# 1641

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Tgt Ion: 43 Resp: 378714

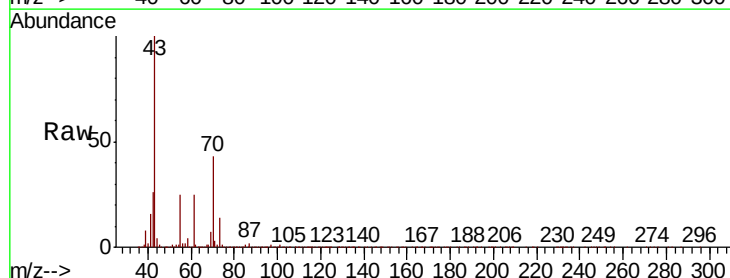
Ion Ratio Lower Upper

43 100

70 43.4 34.7 52.1

55 25.0 19.4 29.0

61 24.9 19.0 28.6

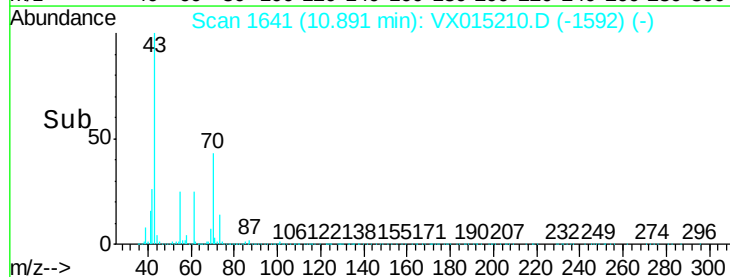
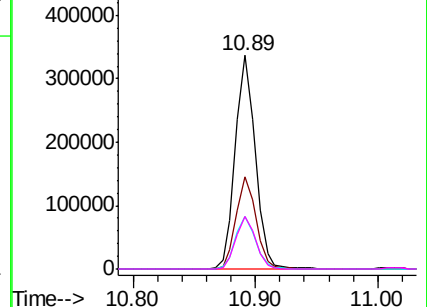


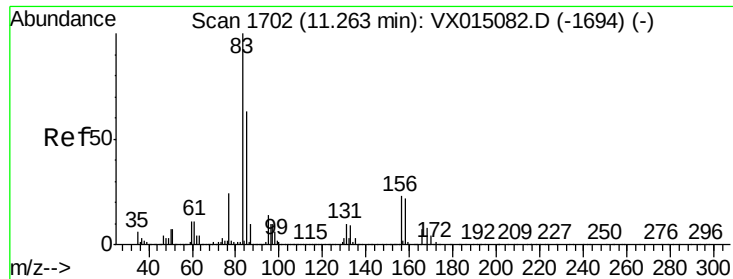
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 50.078 ug/l

RT: 11.26 min Scan# 1702

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

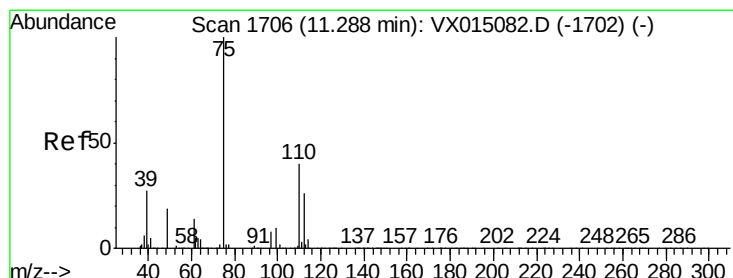
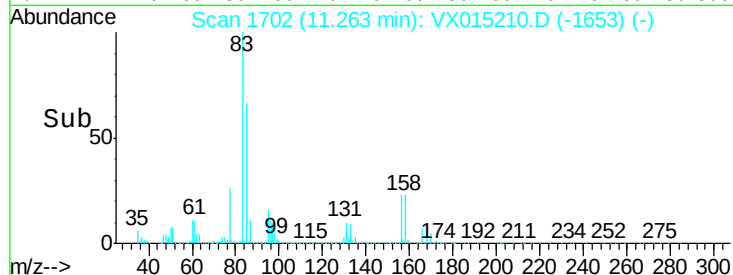
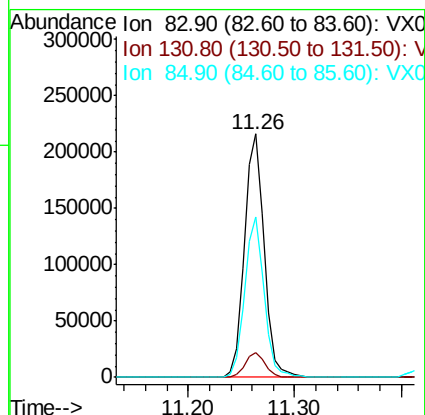
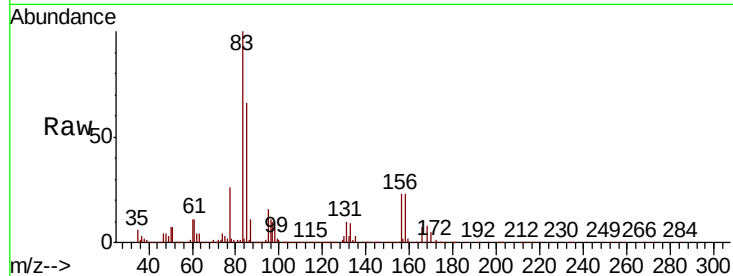
Tot Ion: 83 Resp: 280868

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 64.7 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 60.598 ug/l

RT: 11.29 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VX015210.D

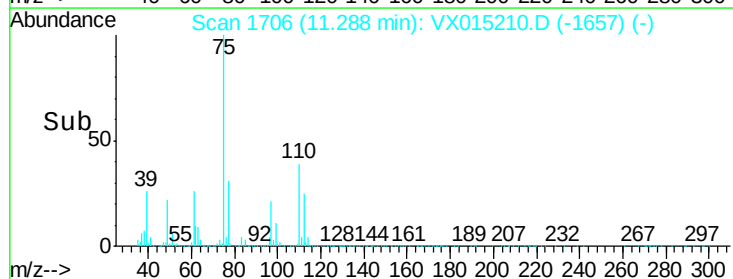
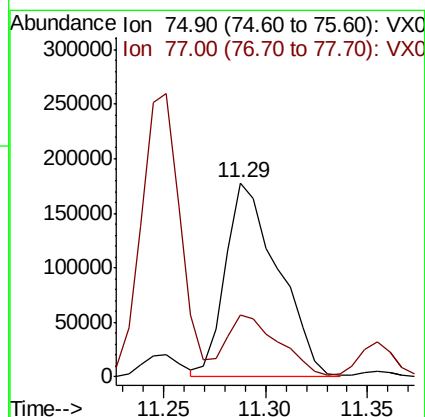
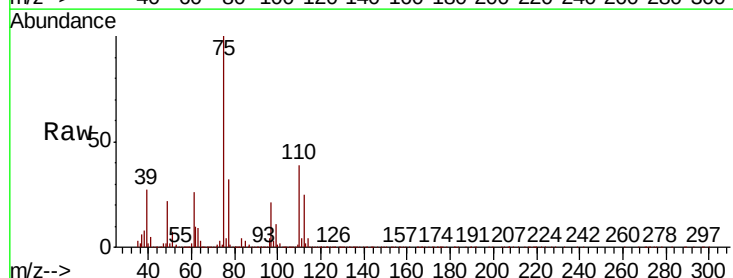
Acq: 11 Mar 2020 18:48

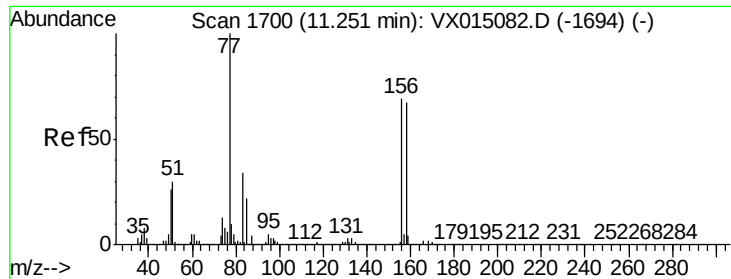
Tgt Ion: 75 Resp: 318444

Ion Ratio Lower Upper

75 100

77 30.2 22.6 67.8





#77

Bromobenzene

Concen: 48.263 ug/l

RT: 11.25 min Scan# 1700

Delta R.T. 0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

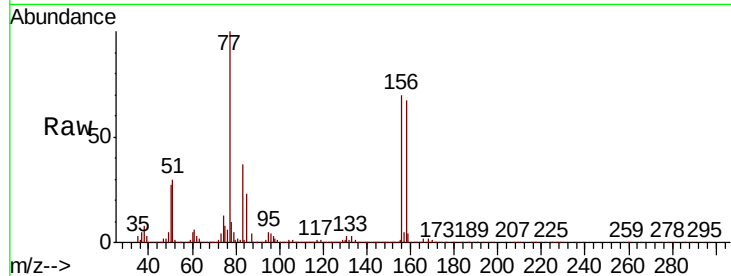
Tot Ion:156 Resp: 226360

Ion Ratio Lower Upper

156 100

77 150.4 75.3 225.9

158 97.1 48.5 145.6



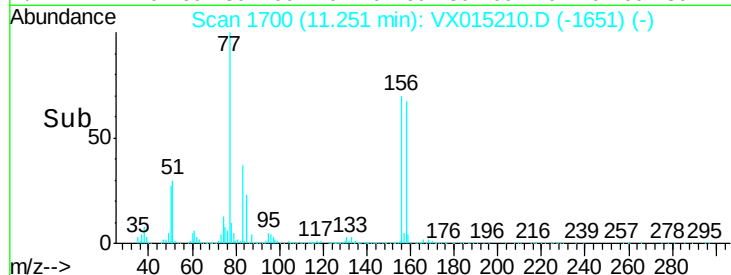
Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

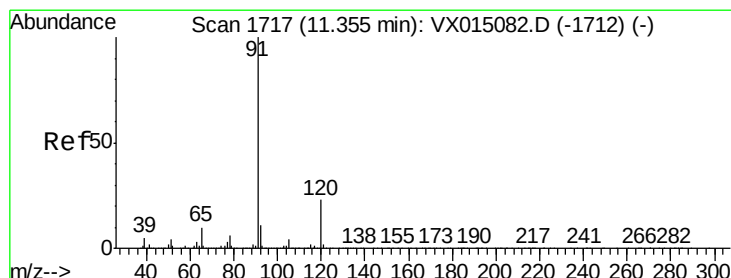
Ion 157.80 (157.50 to 158.50): V

Time-->

11.25



Time-->



#78

n-propylbenzene

Concen: 51.159 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX015210.D

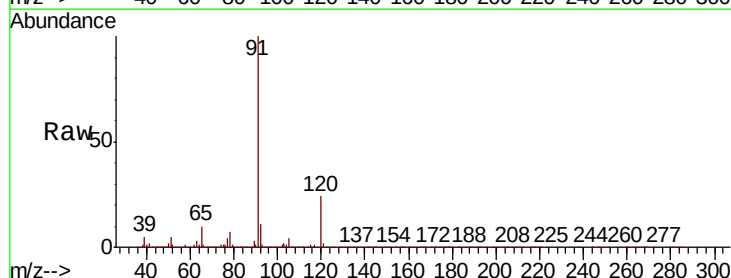
Acq: 11 Mar 2020 18:48

Tgt Ion: 91 Resp: 983624

Ion Ratio Lower Upper

91 100

120 23.4 11.7 35.1

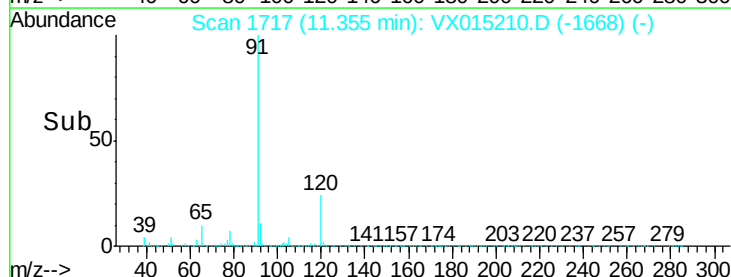


Abundance Ion 91.00 (90.70 to 91.70): VX0

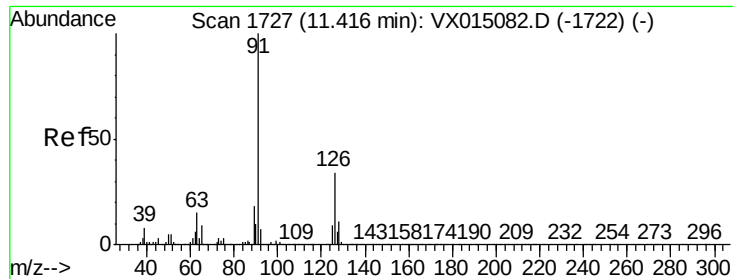
Ion 120.00 (119.70 to 120.70): V

Time-->

11.35



Time-->



#79

2-Chlorotoluene

Concen: 50.441 ug/l

RT: 11.42 min Scan# 1727

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

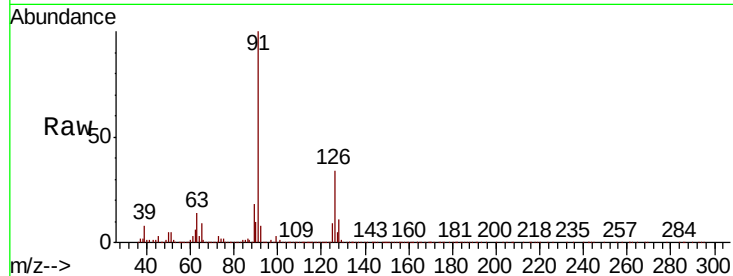
VSTDCCC050EC

Tot Ion: 91 Resp: 579174

Ion Ratio Lower Upper

91 100

126 34.4 17.3 52.0



Abundance Ion 91.00 (90.70 to 91.70): VX015210.D (-1678) (-)

Ion 125.90 (125.60 to 126.60): VX015210.D (-1678) (-)

800000

600000

400000

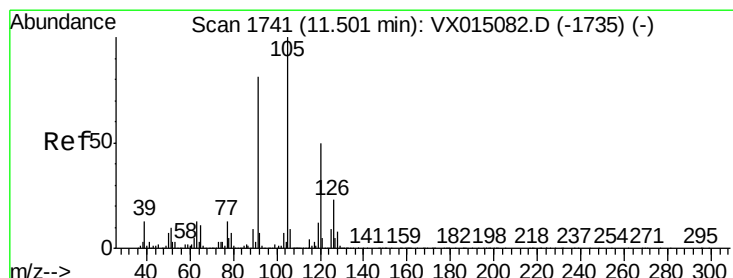
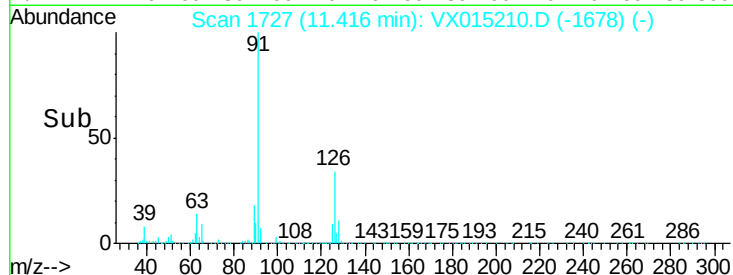
200000

0

11.42

11.45

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 52.108 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX015210.D

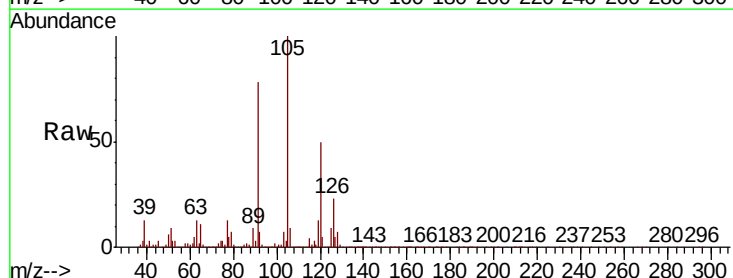
Acq: 11 Mar 2020 18:48

Tgt Ion: 105 Resp: 730020

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.4



Abundance Ion 105.00 (104.70 to 105.70): VX015210.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX015210.D (-1692) (-)

600000

400000

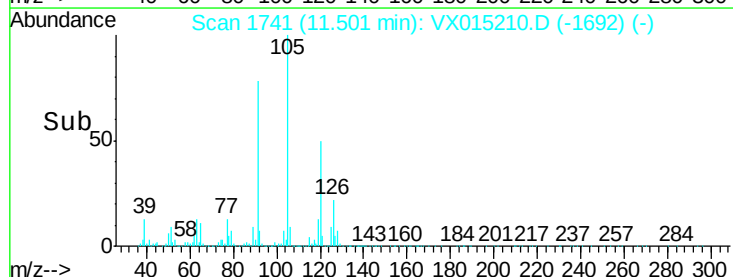
200000

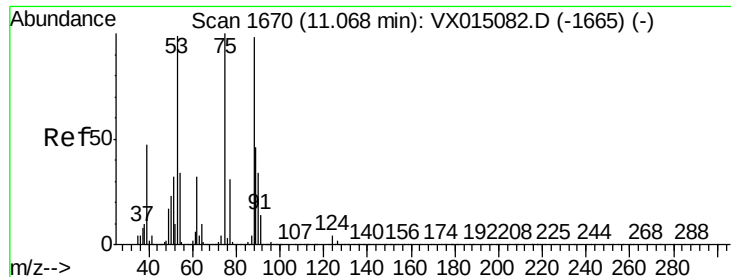
0

11.50

11.60

Time-->

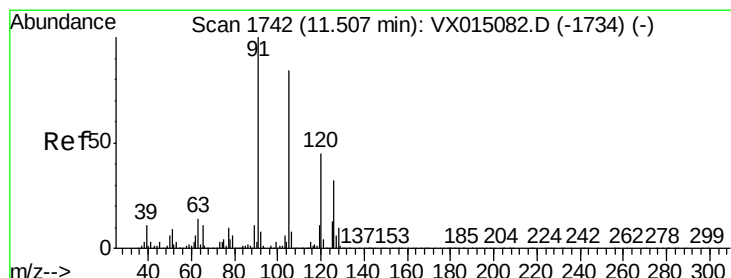
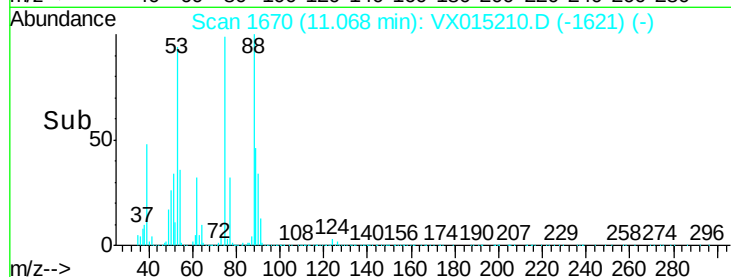
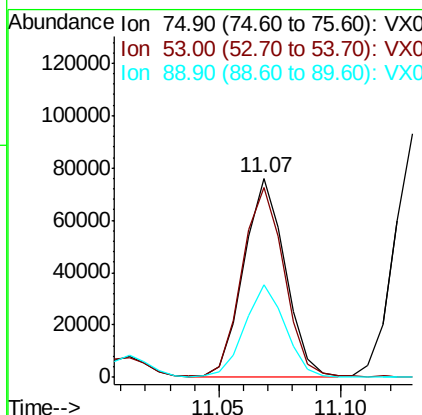
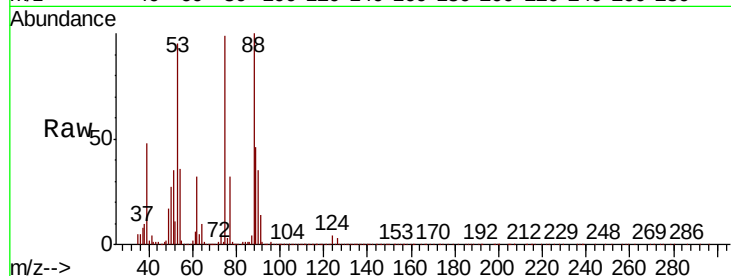




#81
trans-1,4-Dichloro-2-butene
Concen: 48.563 ug/l
RT: 11.07 min Scan# 1670
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

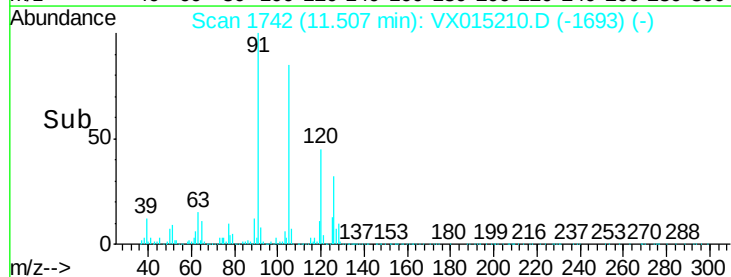
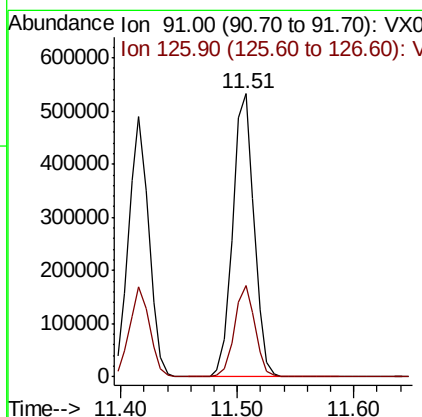
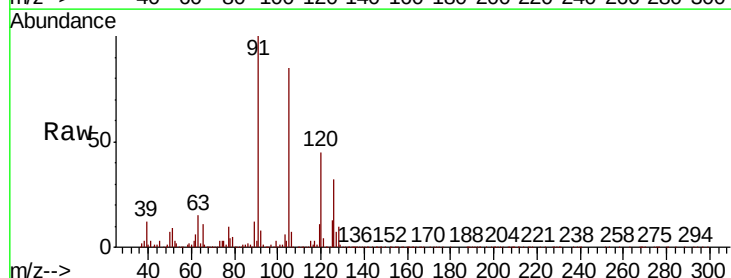
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

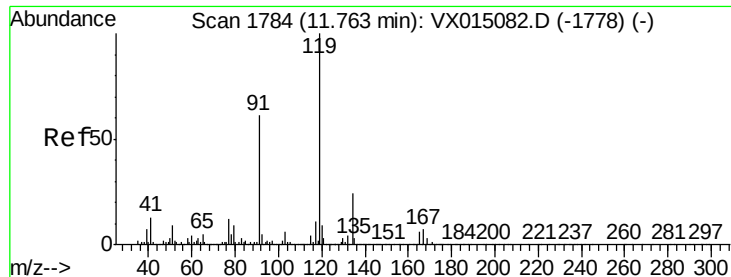
Tot Ion: 75 Resp: 89922
Ion Ratio Lower Upper
75 100
53 95.8 77.9 116.9
89 46.0 36.2 54.2



#82
4-Chlorotoluene
Concen: 50.229 ug/l
RT: 11.51 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion: 91 Resp: 681381
Ion Ratio Lower Upper
91 100
126 31.0 15.4 46.2





#83

tert-Butylbenzene

Concen: 51.438 ug/l

RT: 11.76 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

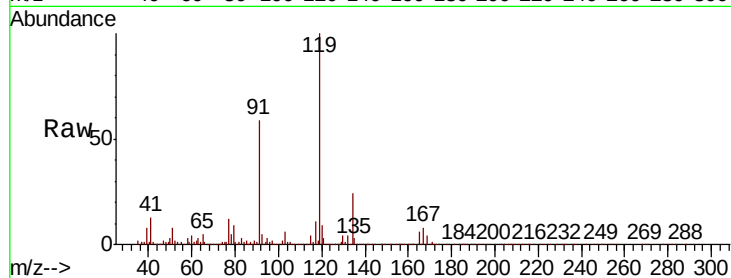
Tot Ion:119 Resp: 696793

Ion Ratio Lower Upper

119 100

91 55.2 28.5 85.6

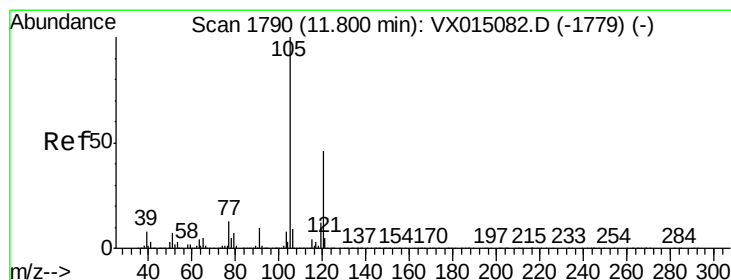
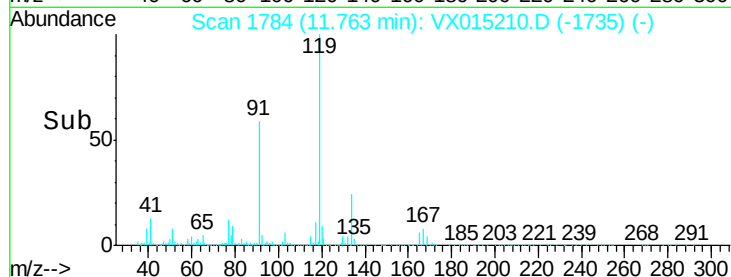
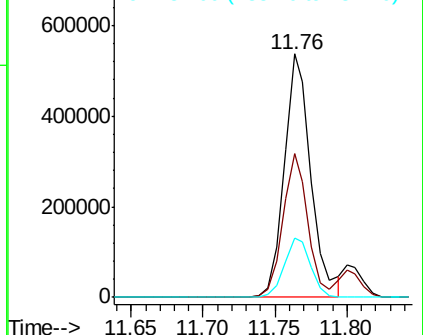
134 24.0 11.9 35.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.906 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX015210.D

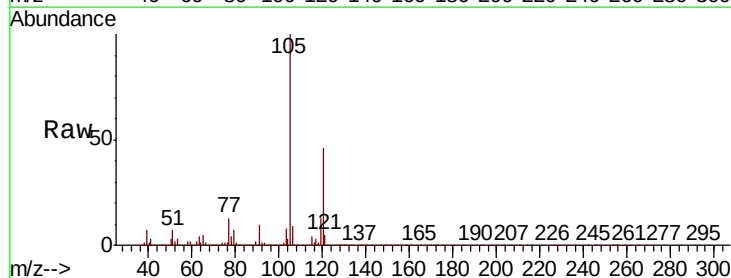
Acq: 11 Mar 2020 18:48

Tgt Ion:105 Resp: 716463

Ion Ratio Lower Upper

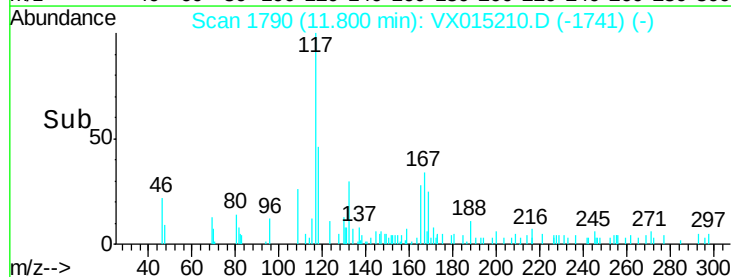
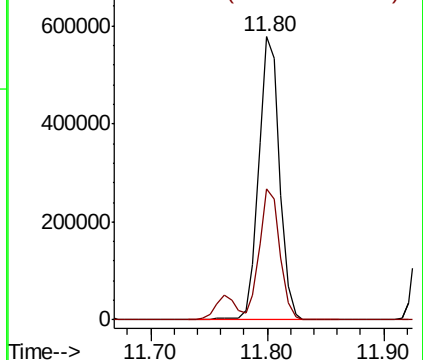
105 100

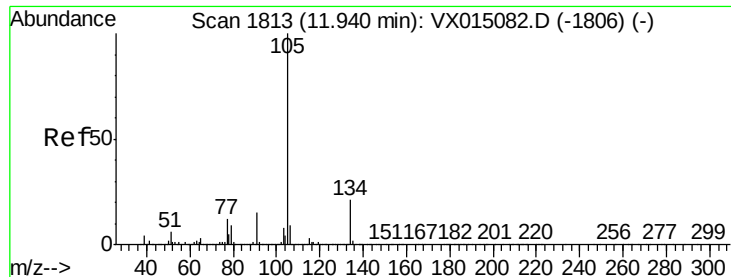
120 45.4 22.9 68.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.362 ug/l

RT: 11.94 min Scan# 1813

Delta R.T. 0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :

MSVOA_X

ClientSampleId :

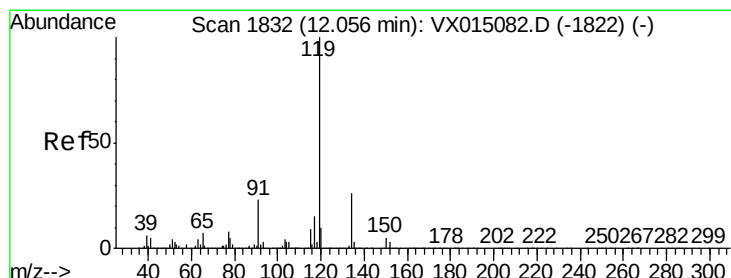
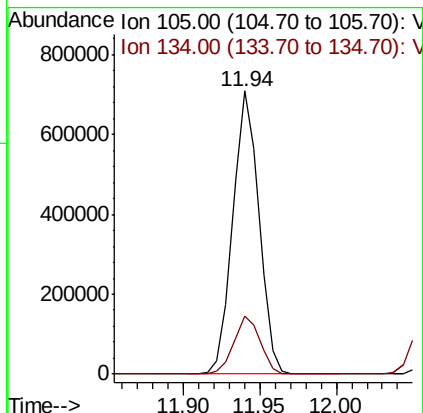
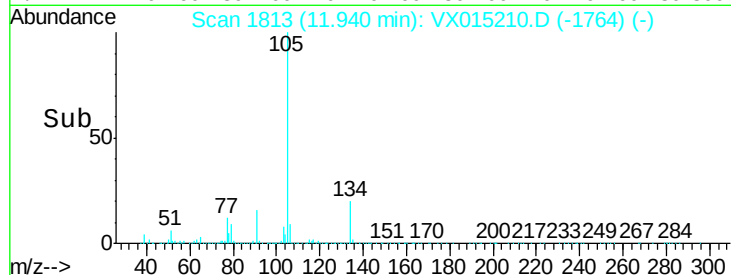
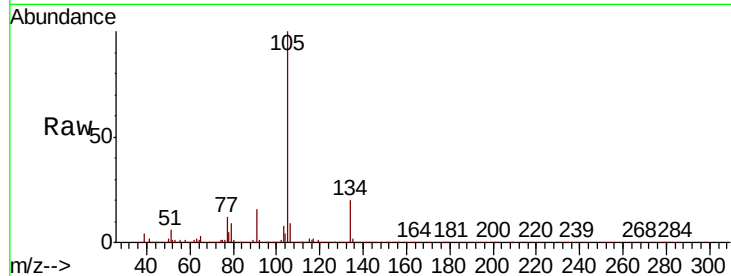
VSTDCCC050EC

Tot Ion:105 Resp: 839906

Ion Ratio Lower Upper

105 100

134 20.7 10.4 31.2



#86

p-Isopropyltoluene

Concen: 51.159 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

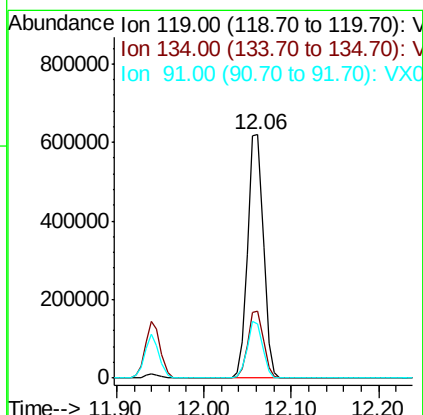
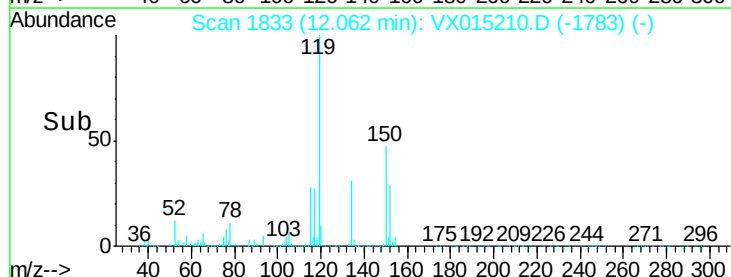
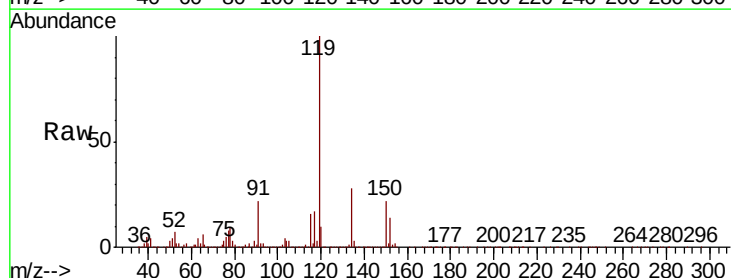
Tgt Ion:119 Resp: 770773

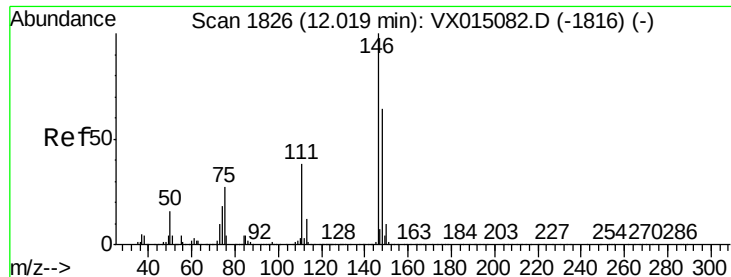
Ion Ratio Lower Upper

119 100

134 27.1 13.4 40.1

91 22.6 11.3 33.8





#87

1,3-Dichlorobenzene

Concen: 49.291 ug/l

RT: 12.02 min Scan# 1826

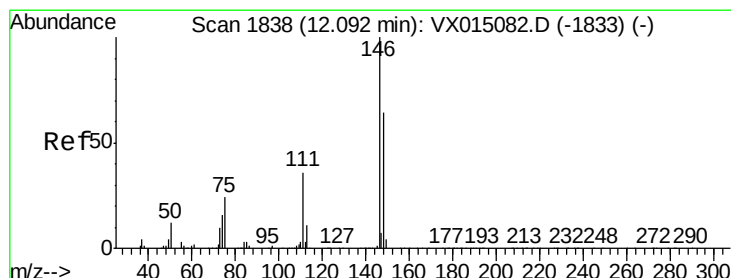
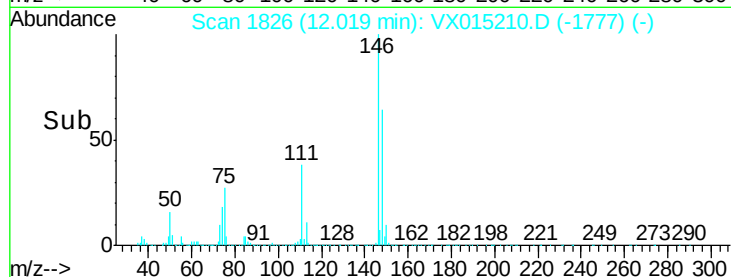
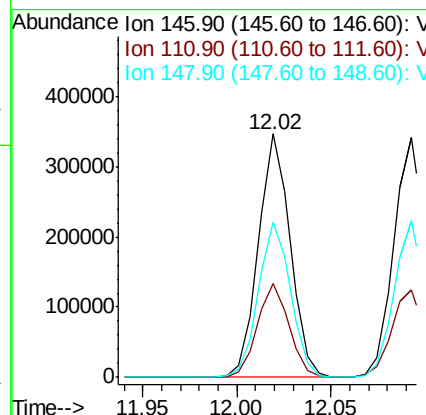
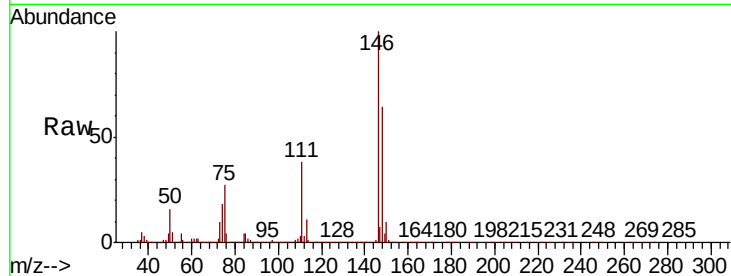
Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.1	57.1
148	64.5	31.9	95.5



#88

1,4-Dichlorobenzene

Concen: 48.279 ug/l

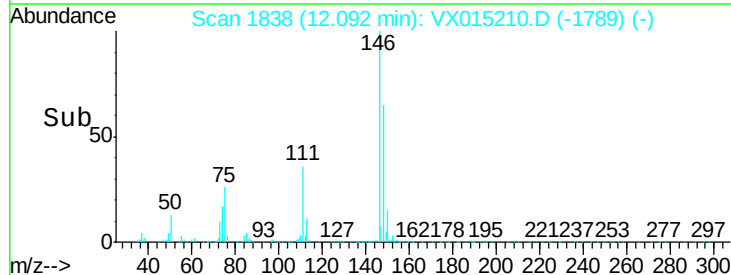
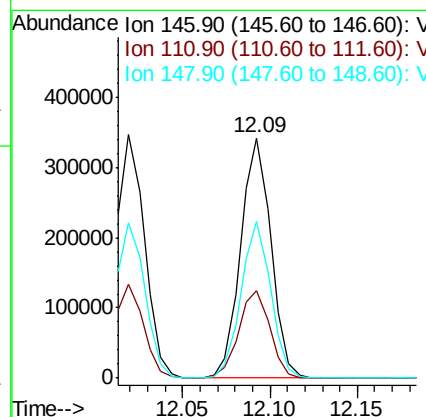
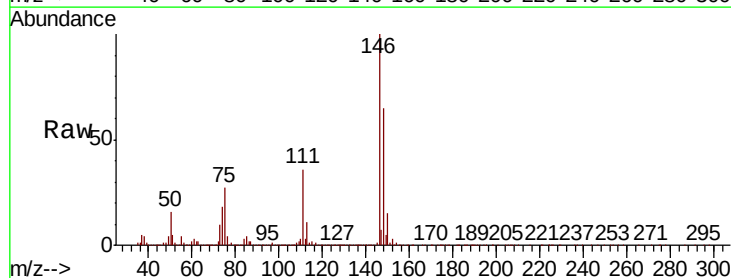
RT: 12.09 min Scan# 1838

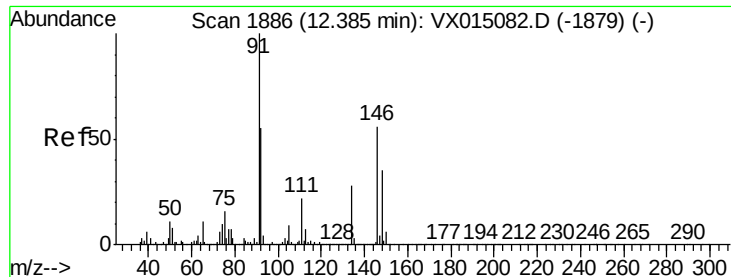
Delta R.T. -0.00 min

Lab File: VX015210.D

Acq: 11 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.7	18.7	56.1
148	64.1	32.5	97.4

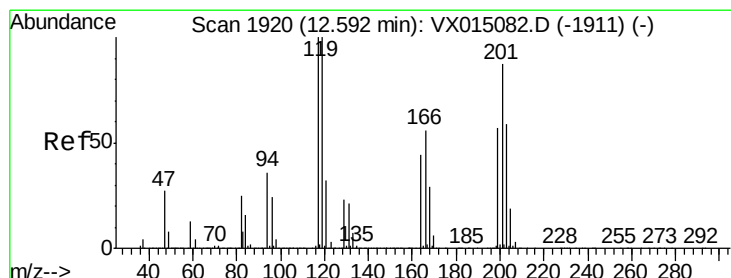
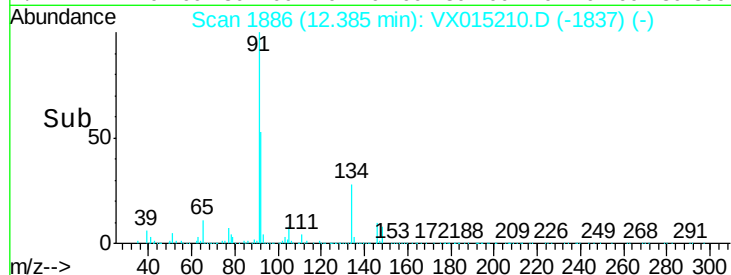
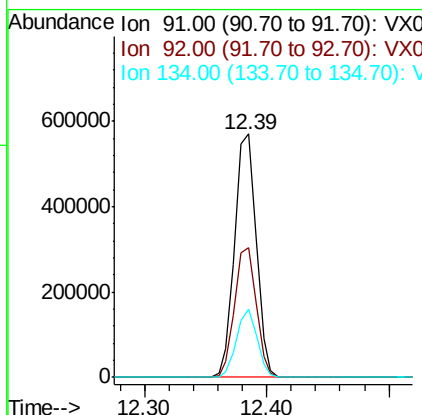
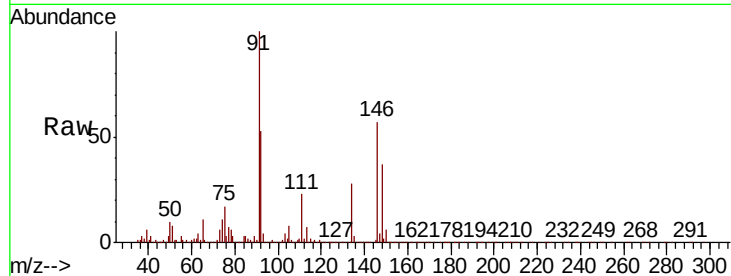




#89
n-Butylbenzene
Concen: 51.769 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

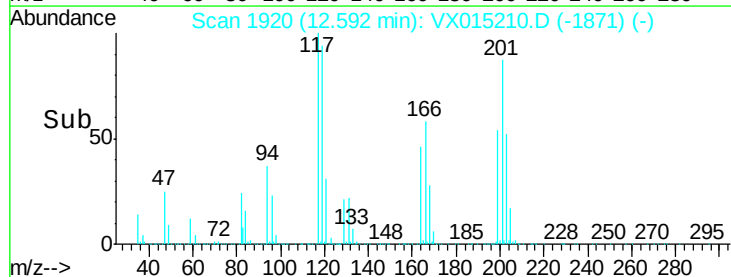
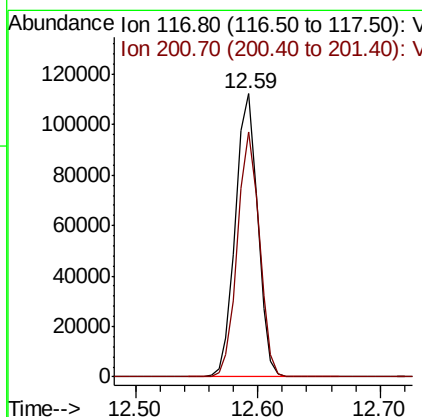
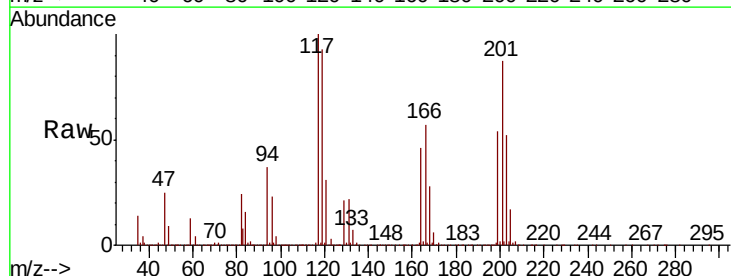
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

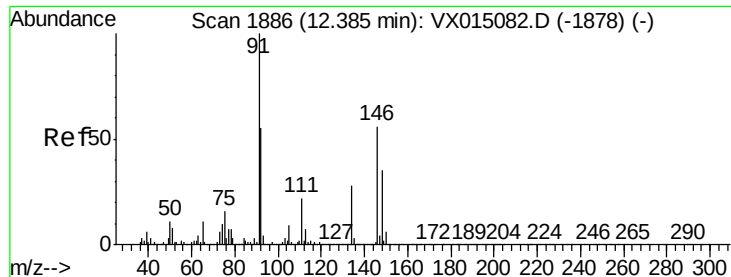
Tot Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.2	81.6
134	26.8	13.5	40.5



#90
Hexachloroethane
Concen: 49.436 ug/l
RT: 12.59 min Scan# 1920
Delta R.T. -0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
117	100		
201	85.2	43.5	130.7

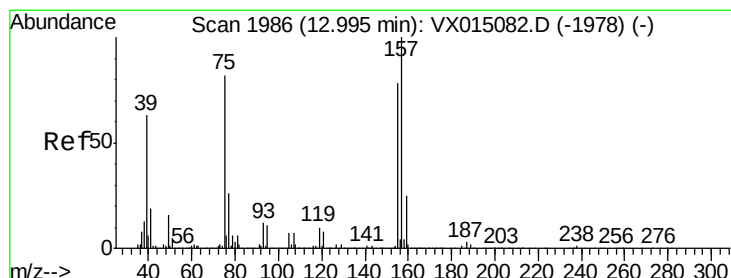
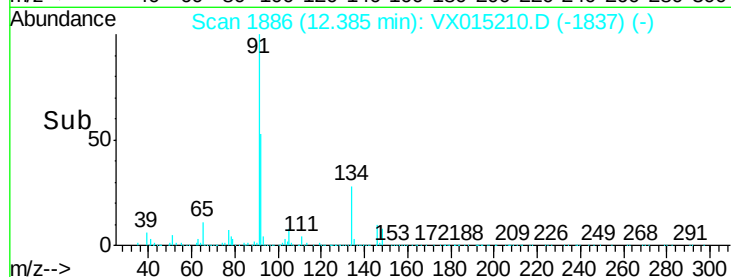
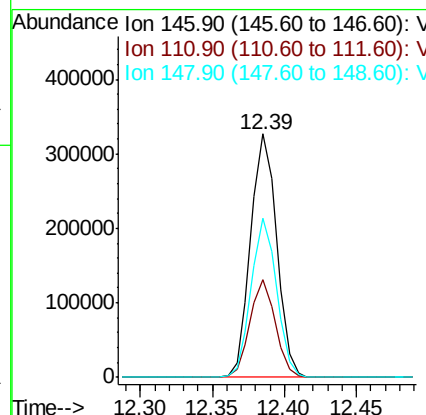
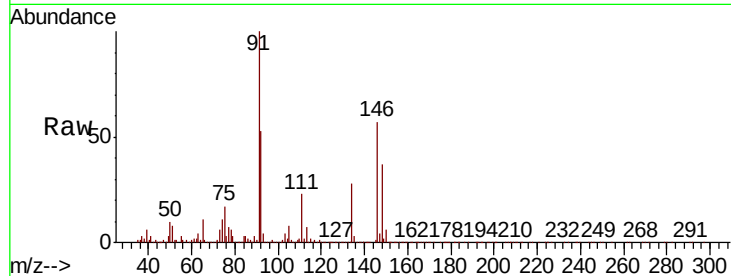




#91
 1,2-Dichlorobenzene
 Concen: 49.806 ug/l
 RT: 12.39 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

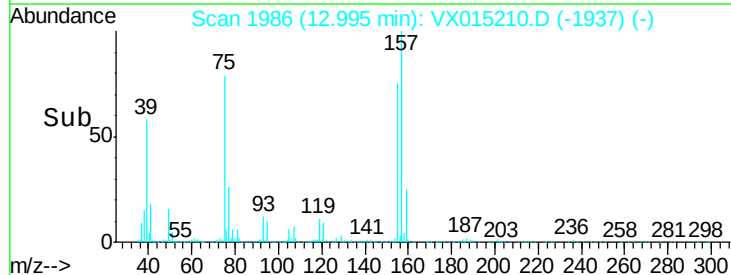
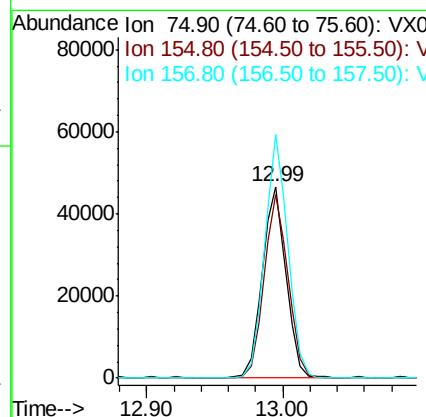
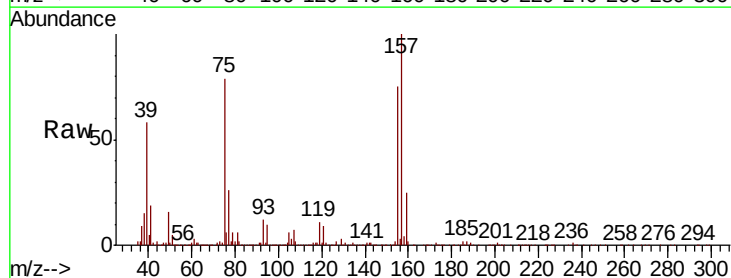
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

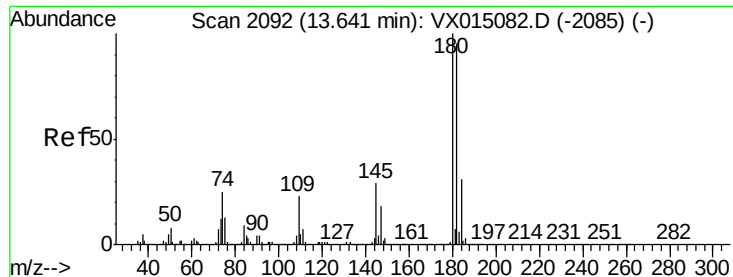
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.9	59.7
148	64.0	32.3	96.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.476 ug/l
 RT: 12.99 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
75	100		
155	96.3	46.6	139.7
157	122.4	59.2	177.5

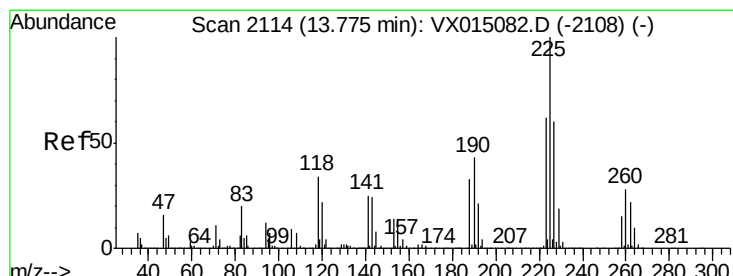
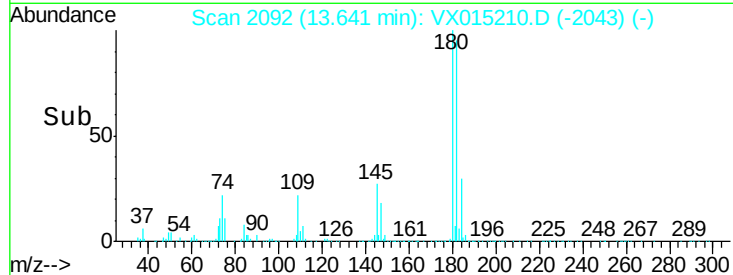
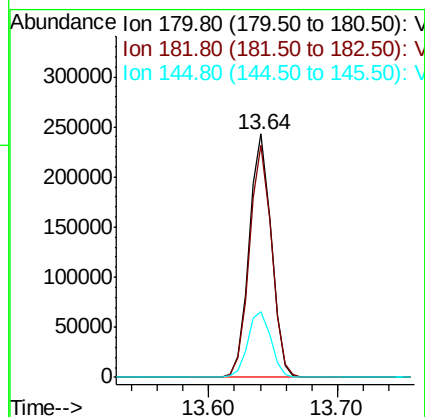
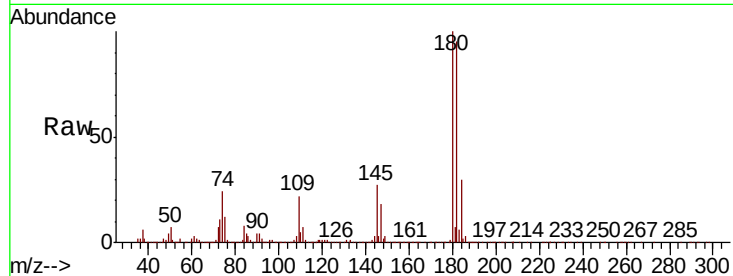




#93
 1,2,4-Trichlorobenzene
 Concen: 50.193 ug/l
 RT: 13.64 min Scan# 2092
 Delta R.T. 0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

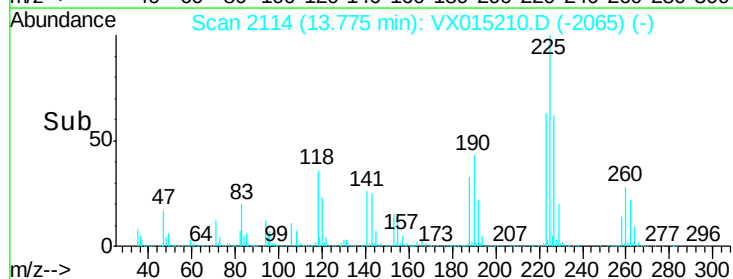
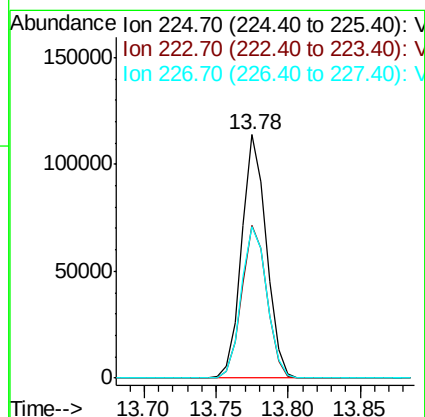
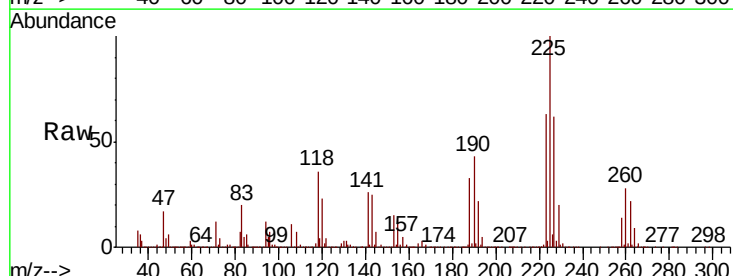
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

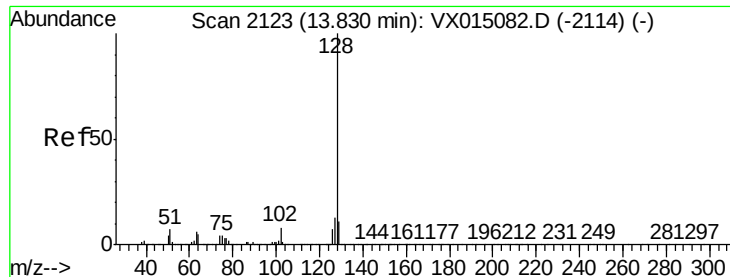
Tot Ion:180 Resp: 285599
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.6 142.8
 145 28.2 14.1 42.2



#94
 Hexachlorobutadiene
 Concen: 46.490 ug/l
 RT: 13.78 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VX015210.D
 Acq: 11 Mar 2020 18:48

Tgt Ion:225 Resp: 135741
 Ion Ratio Lower Upper
 225 100
 223 63.4 31.3 93.9
 227 64.4 31.1 93.2

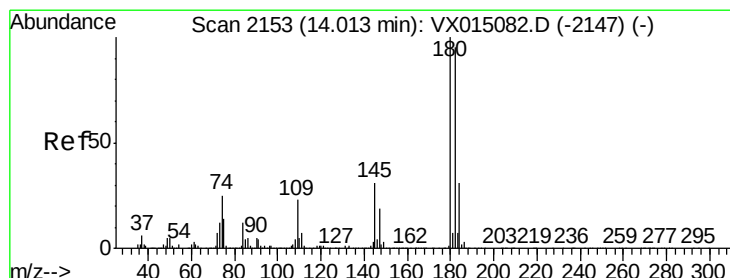
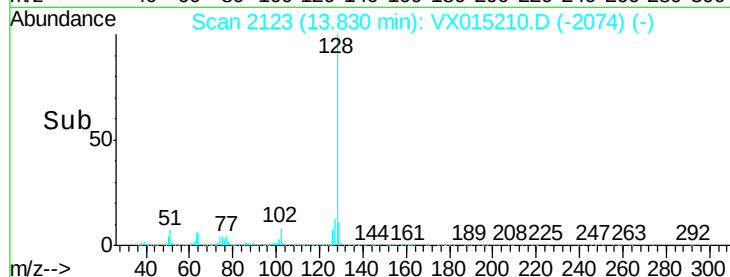
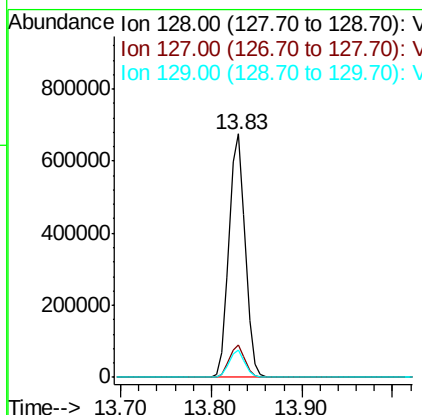
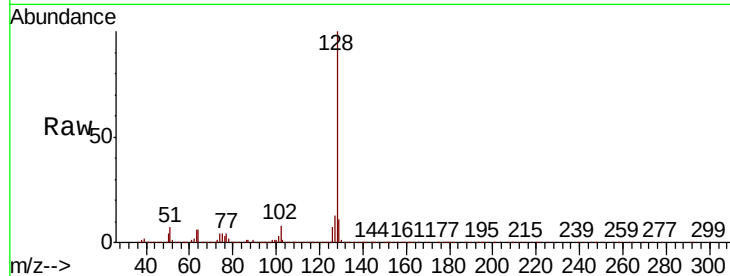




#95
Naphthalene
Concen: 48.144 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.703 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX015210.D
Acq: 11 Mar 2020 18:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.8	143.4
145	29.7	15.1	45.3

