

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY100319\
 Data File : CFF.D
 Acq On : 03 Oct 2019 12:58
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0ml/MSVOA_Y/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 04 05:35:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 04 05:30:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	246325	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	379696	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	336064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	159960	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	778	0.30	ug/l	0.00
Spiked Amount						
			Recovery	=	0.60%	
35) Dibromofluoromethane	7.72	113	386	0.16	ug/l	0.00
Spiked Amount						
			Recovery	=	0.32%	
50) Toluene-d8	10.19	98	2842	0.32	ug/l	0.00
Spiked Amount						
			Recovery	=	0.64%	
62) 4-Bromofluorobenzene	12.49	95	1180	0.38	ug/l	0.00
Spiked Amount						
			Recovery	=	0.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.90	85	492	0.300	ug/l #	68
3) Chloromethane	2.11	50	1821	1.071	ug/l	97
4) Vinyl Chloride	2.24	62	1078	0.585	ug/l	97
5) Bromomethane	2.66	94	973	0.808	ug/l #	54
6) Chloroethane	2.80	64	857	0.667	ug/l	91
7) Trichlorofluoromethane	3.12	101	1074	0.365	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.87	101	376	0.202	ug/l #	42
10) Methyl Iodide	4.10	142	644	0.255	ug/l #	87
11) Tert butyl alcohol	4.96	59	3219	2.609	ug/l #	81
13) Acrolein	3.74	56	579	1.089	ug/l #	15
14) Allyl chloride	4.48	41	804	0.330	ug/l #	72
15) Acrylonitrile	5.18	53	3106	1.567	ug/l #	55
16) Acetone	3.96	43	4488	2.729	ug/l #	72
17) Carbon Disulfide	4.20	76	1988	0.565	ug/l #	92
18) Methyl Acetate	4.48	43	1092	0.238	ug/l #	81
20) Methylene Chloride	4.72	84	1726	0.802	ug/l #	73
21) trans-1,2-Dichloroethene	5.22	96	679	0.360	ug/l #	90
22) Diisopropyl ether	6.12	45	1603	0.248	ug/l #	69
23) Vinyl Acetate	6.07	43	7406	1.333	ug/l	95
24) 1,1-Dichloroethane	6.04	63	1215	0.352	ug/l #	81
25) 2-Butanone	7.00	43	5281	1.806	ug/l	99
26) 2,2-Dichloropropane	7.00	77	1950	0.580	ug/l #	71
27) cis-1,2-Dichloroethene	6.99	96	900	0.363	ug/l	75
28) Bromochloromethane	7.34	49	372	0.274	ug/l #	77
29) Tetrahydrofuran	7.36	42	2861	1.466	ug/l #	80
30) Chloroform	7.51	83	2332	0.589	ug/l #	71
31) Cyclohexane	7.79	56	5224	2.062	ug/l #	29
32) 1,1,1-Trichloroethane	7.71	97	884	0.262	ug/l #	43
36) 1,1-Dichloropropene	7.92	75	1212	0.487	ug/l #	56
37) Ethyl Acetate	7.08	43	1732	0.373	ug/l #	87
38) Carbon Tetrachloride	7.91	117	1021	0.335	ug/l #	76
39) Methylcyclohexane	9.19	83	981	0.334	ug/l #	77
40) Benzene	8.16	78	2377	0.288	ug/l	91
42) 1,2-Dichloroethane	8.24	62	937	0.327	ug/l	78

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.28	43	1645	0.262	ug/l #	85
44) Trichloroethene	8.95	130	877	0.341	ug/l	84
45) 1,2-Dichloropropane	9.22	63	485	0.229	ug/l #	43
46) Dibromomethane	9.31	93	592	0.376	ug/l #	82
47) Bromodichloromethane	9.50	83	971	0.302	ug/l #	93
48) Methyl methacrylate	9.31	41	613	0.219	ug/l #	52
49) 1,4-Dioxane	9.32	88	485	5.571	ug/l #	93
51) 4-Methyl-2-Pentanone	10.08	43	5463	1.105	ug/l	89
52) Toluene	10.25	92	1532	0.281	ug/l	95
53) t-1,3-Dichloropropene	10.47	75	1095	0.310	ug/l #	73
54) cis-1,3-Dichloropropene	9.92	75	1246	0.338	ug/l #	83
55) 1,1,2-Trichloroethane	10.64	97	881	0.351	ug/l #	65
56) Ethyl methacrylate	10.51	69	1008	0.259	ug/l #	91
57) 1,3-Dichloropropane	10.80	76	1424	0.365	ug/l #	86
58) 2-Chloroethyl Vinyl ether	9.80	63	2832	1.426	ug/l	97
59) 2-Hexanone	10.83	43	4717	1.133	ug/l	91
60) Dibromochloromethane	10.99	129	814	0.282	ug/l	69
61) 1,2-Dibromoethane	11.09	107	807	0.317	ug/l	97
64) Tetrachloroethene	10.72	164	888	0.339	ug/l #	83
65) Chlorobenzene	11.52	112	2072	0.325	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	11.60	131	546	0.208	ug/l #	19
67) Ethyl Benzene	11.59	91	3232	0.304	ug/l	100
68) m/p-Xylenes	11.70	106	2552	0.605	ug/l	98
69) o-Xylene	12.03	106	1216	0.288	ug/l	96
70) Styrene	12.04	104	1808	0.248	ug/l	98
71) Bromoform	12.21	173	518	0.214	ug/l #	94
73) Isopropylbenzene	12.33	105	2802	0.265	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.58	83	1120	0.299	ug/l #	84
76) 1,2,3-Trichloropropane	12.64	75	1389	0.495	ug/l #	100
77) Bromobenzene	12.61	156	1157	0.398	ug/l	68
78) n-propylbenzene	12.67	91	3268	0.277	ug/l	88
79) 2-Chlorotoluene	12.76	91	1626	0.234	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	1788	0.202	ug/l	71
82) 4-Chlorotoluene	12.85	91	2346	0.316	ug/l	86
83) tert-Butylbenzene	13.08	119	2217	0.274	ug/l	88
84) 1,2,4-Trimethylbenzene	13.12	105	2336	0.266	ug/l	93
85) sec-Butylbenzene	13.26	105	2570	0.238	ug/l	88
86) p-Isopropyltoluene	13.37	119	2258	0.228	ug/l	91
87) 1,3-Dichlorobenzene	13.36	146	1571	0.299	ug/l	86
88) 1,4-Dichlorobenzene	13.45	146	1830	0.335	ug/l #	25
89) n-Butylbenzene	13.69	91	2532	0.291	ug/l	80
90) Hexachloroethane	13.96	117	476	0.242	ug/l	82
91) 1,2-Dichlorobenzene	13.75	146	1473	0.276	ug/l	90
92) 1,2-Dibromo-3-Chloropropan	14.36	75	258	0.205	ug/l	68
93) 1,2,4-Trichlorobenzene	15.00	180	1096	0.281	ug/l	94
94) Hexachlorobutadiene	15.10	225	561	0.309	ug/l #	18
95) Naphthalene	15.23	128	3619	0.262	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.44	180	1162	0.301	ug/l	80

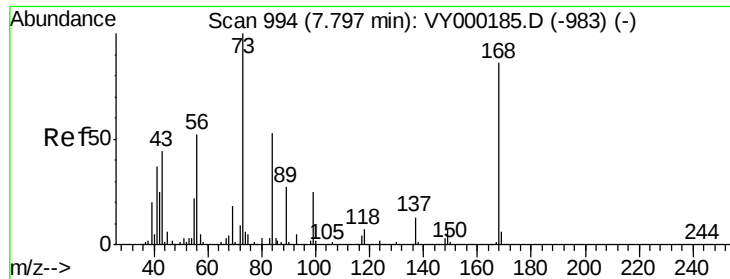
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

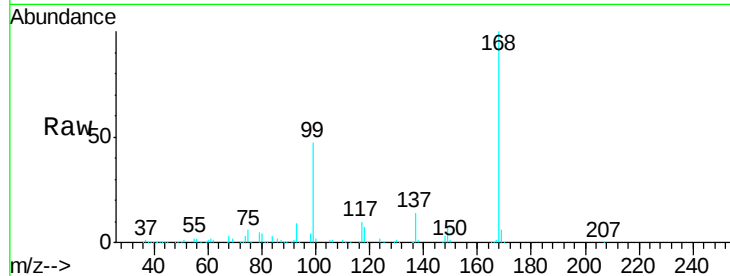
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:168 Resp: 246325

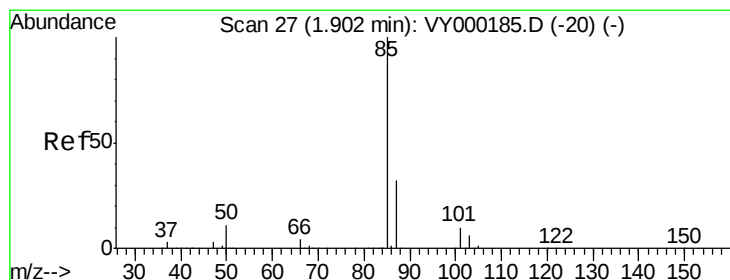
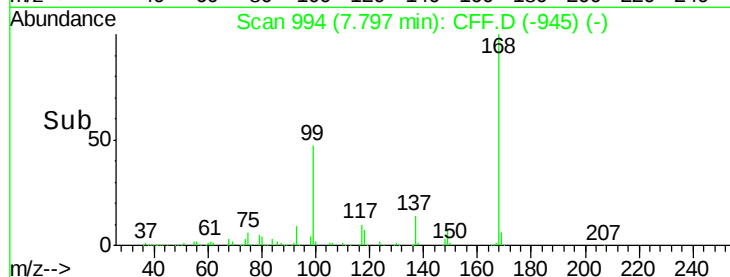
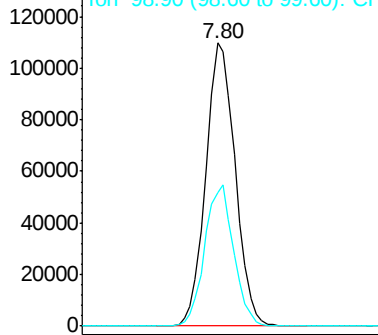
Ion Ratio Lower Upper

168 100

99 47.3 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): CFF



#2

Dichlorodifluoromethane

Concen: 0.300 ug/l

RT: 1.90 min Scan# 26

Delta R.T. -0.01 min

Lab File: CFF.D

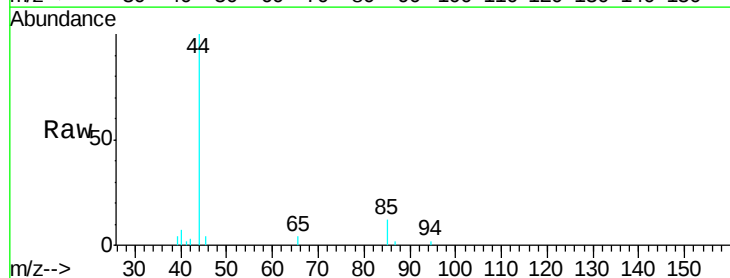
Acq: 03 Oct 2019 12:58

Tgt Ion: 85 Resp: 492

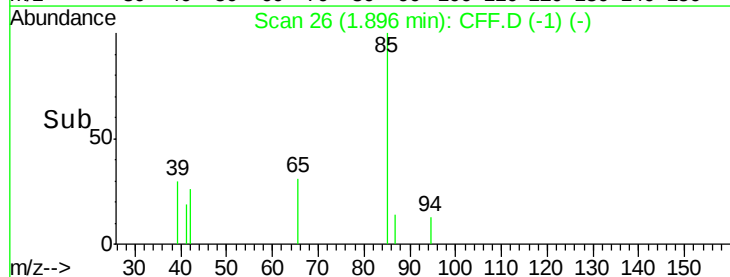
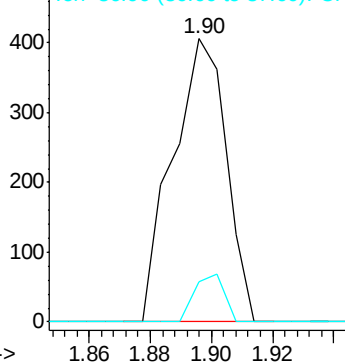
Ion Ratio Lower Upper

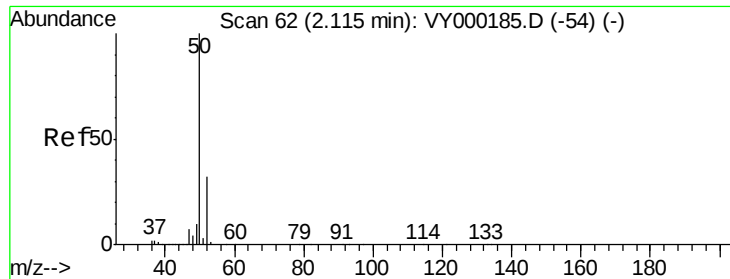
85 100

87 14.0 16.0 48.0#



Abundance Ion 84.90 (84.60 to 85.60): CFF





#3

Chloromethane

Concen: 1.071 ug/l

RT: 2.11 min Scan# 61

Delta R.T. -0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

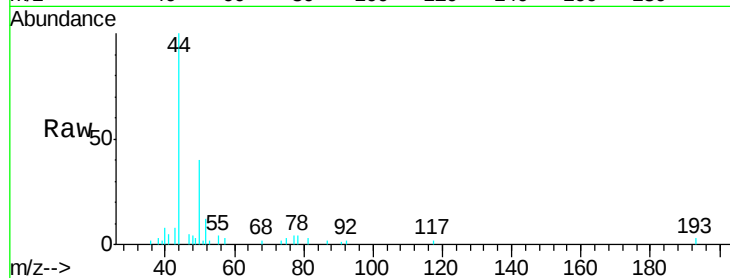
ClientSampled :

Tgt Ion: 50 Resp: 1821

Ion Ratio Lower Upper

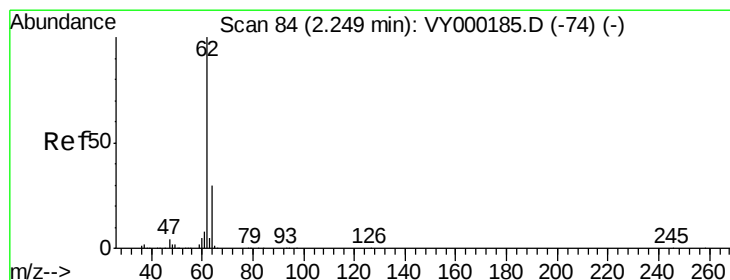
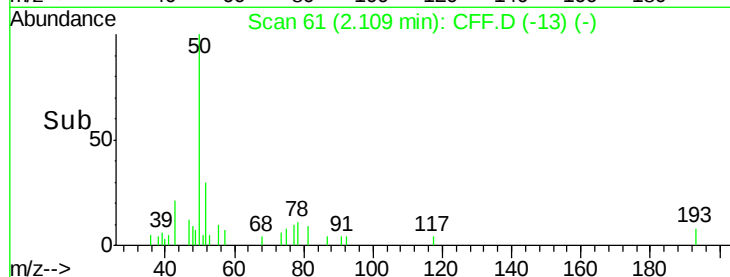
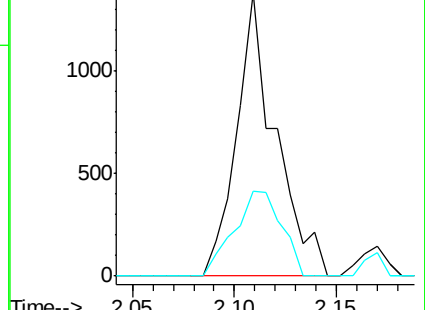
50 100

52 30.2 25.3 37.9



Abundance Ion 49.90 (49.60 to 50.60): CFF

Ion 51.90 (51.60 to 52.60): CFF



#4

Vinyl Chloride

Concen: 0.585 ug/l

RT: 2.24 min Scan# 83

Delta R.T. -0.01 min

Lab File: CFF.D

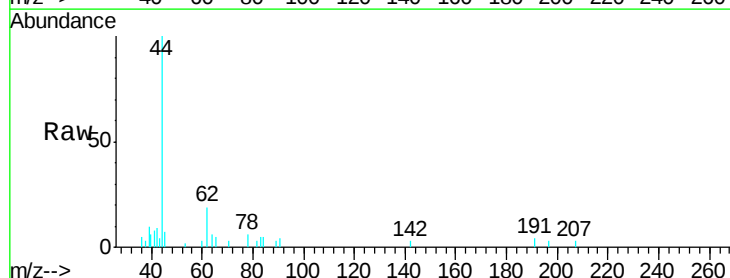
Acq: 03 Oct 2019 12:58

Tgt Ion: 62 Resp: 1078

Ion Ratio Lower Upper

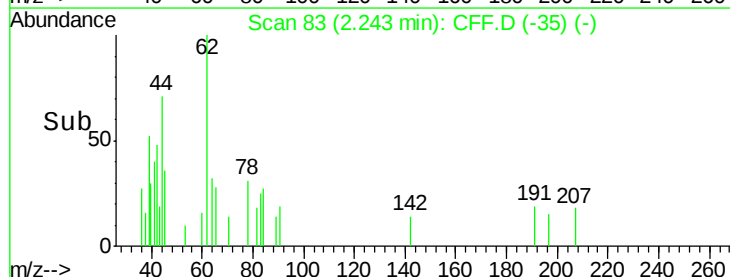
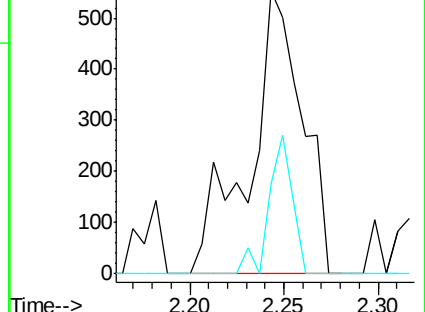
62 100

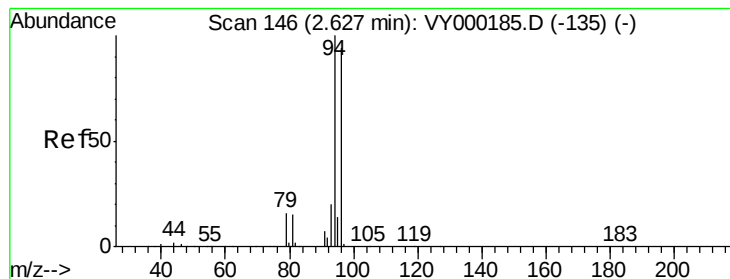
64 31.8 24.3 36.5



Abundance Ion 61.90 (61.60 to 62.60): CFF

Ion 63.90 (63.60 to 64.60): CFF





#5

Bromomethane

Concen: 0.808 ug/l

RT: 2.66 min Scan# 151

Delta R.T. 0.03 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

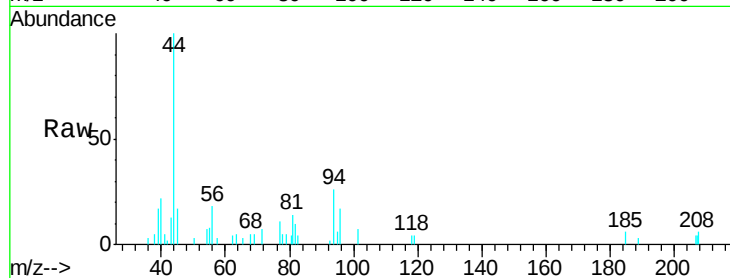
ClientSampled :

Tgt Ion: 94 Resp: 973

Ion Ratio Lower Upper

94 100

96 49.4 75.3 112.9#



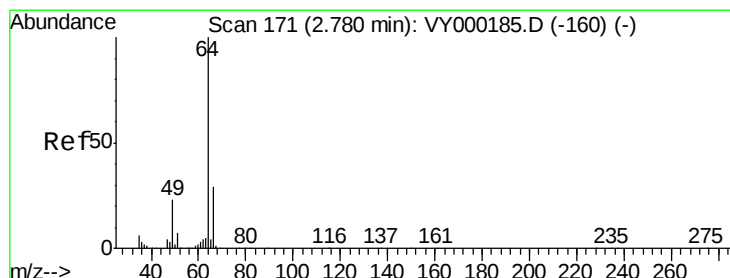
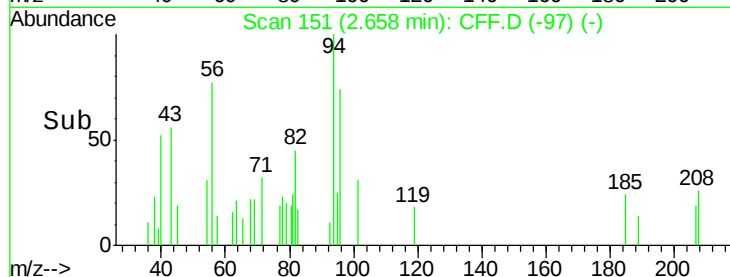
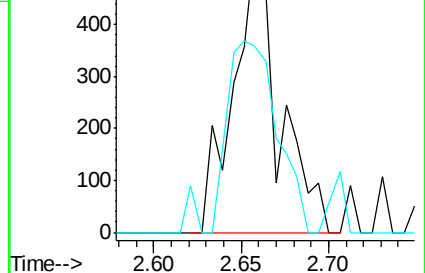
Abundance Ion 93.90 (93.60 to 94.60): CFF

Ion 95.90 (95.60 to 96.60): CFF

2.66

2.65

2.70



#6

Chloroethane

Concen: 0.667 ug/l

RT: 2.80 min Scan# 175

Delta R.T. 0.02 min

Lab File: CFF.D

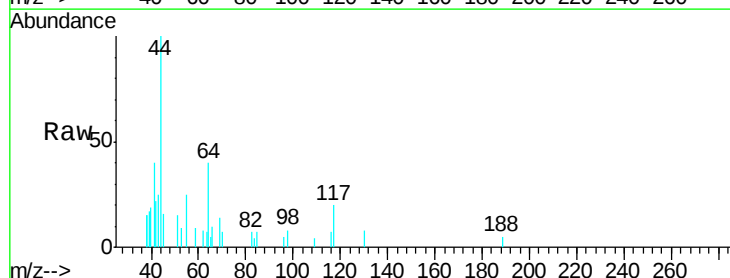
Acq: 03 Oct 2019 12:58

Tgt Ion: 64 Resp: 857

Ion Ratio Lower Upper

64 100

66 24.0 23.1 34.7



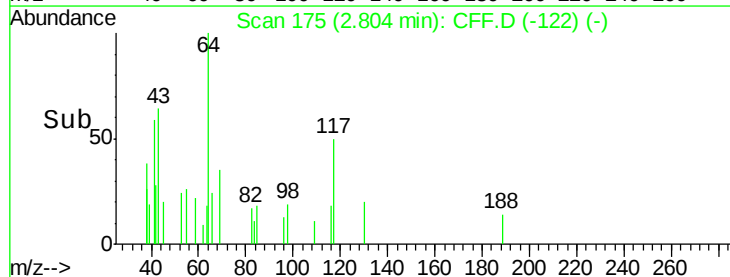
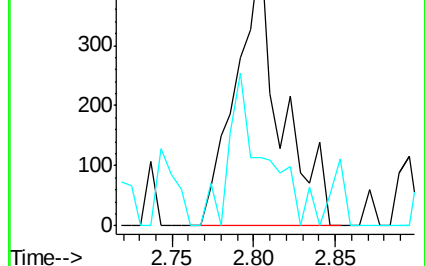
Abundance Ion 63.90 (63.60 to 64.60): CFF

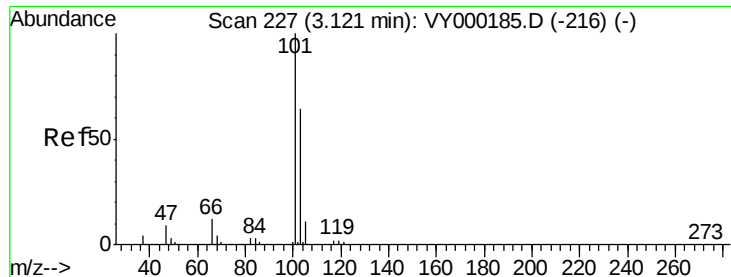
Ion 65.90 (65.60 to 66.60): CFF

2.80

2.75

2.85





#7

Trichlorofluoromethane

Concen: 0.365 ug/l

RT: 3.12 min Scan# 227

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

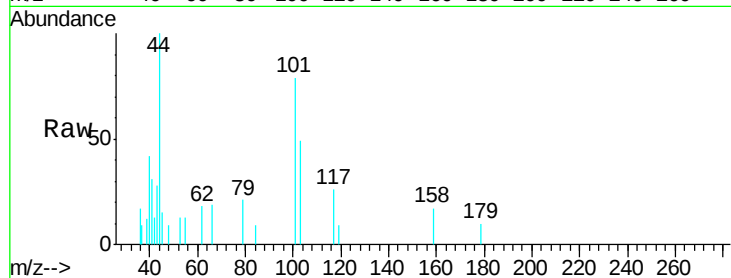
ClientSampled :

Tgt Ion:101 Resp: 1074

Ion Ratio Lower Upper

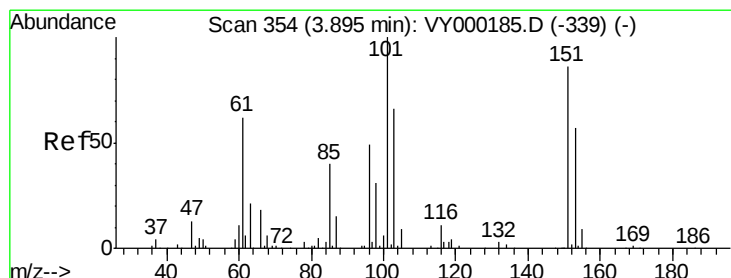
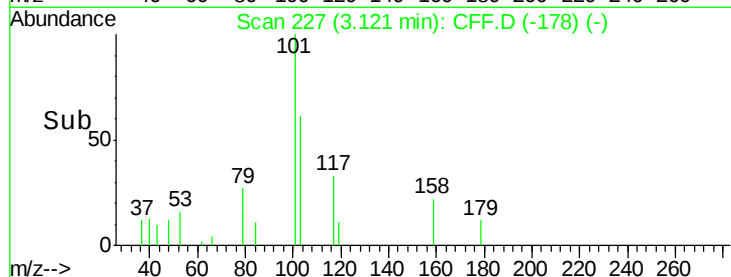
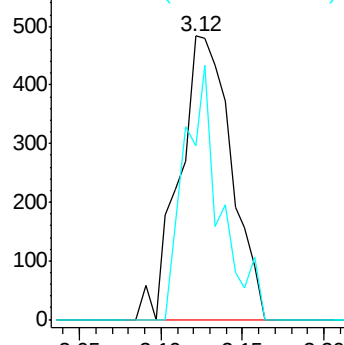
101 100

103 61.3 51.3 76.9



Abundance Ion 100.90 (100.60 to 101.60): C

Ion 102.80 (102.50 to 103.50): C



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.202 ug/l

RT: 3.87 min Scan# 350

Delta R.T. -0.02 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

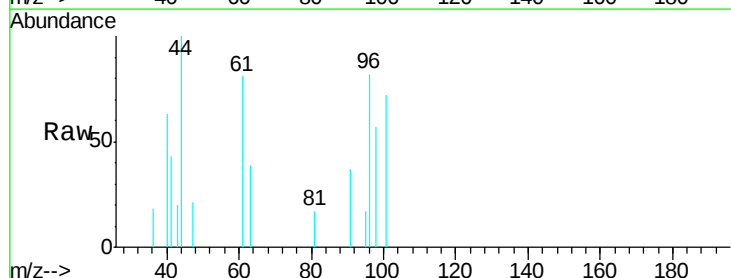
Tgt Ion:101 Resp: 376

Ion Ratio Lower Upper

101 100

85 9.3 33.8 50.6#

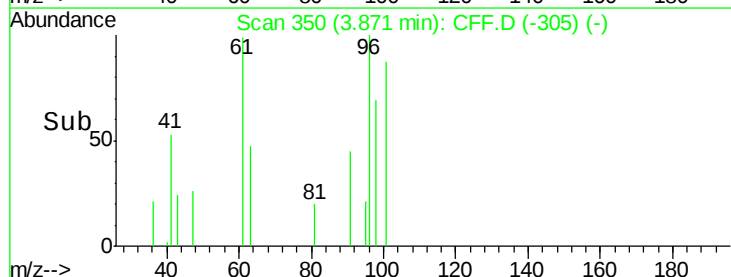
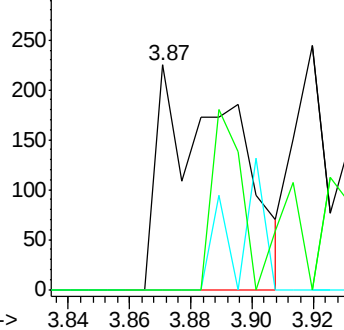
151 30.9 69.7 104.5#

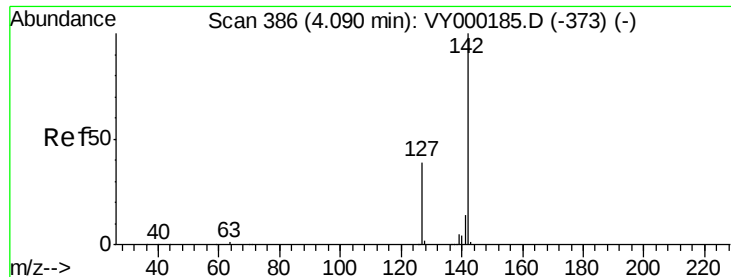


Abundance Ion 100.90 (100.60 to 101.60): C

Ion 84.90 (84.60 to 85.60): CFF

Ion 150.80 (150.50 to 151.50): C

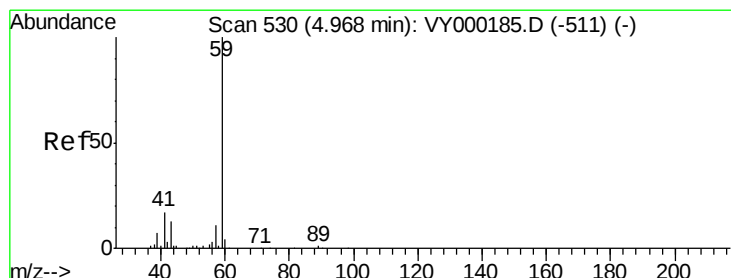
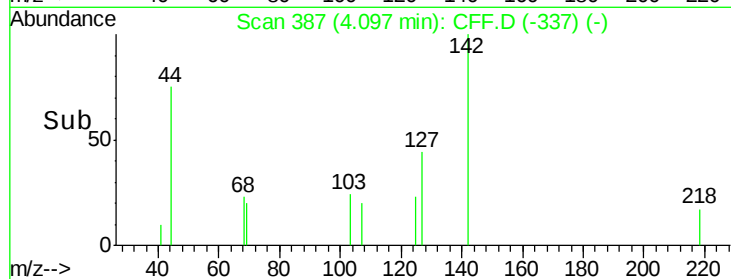
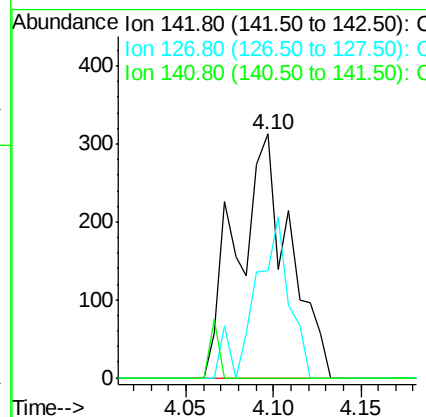
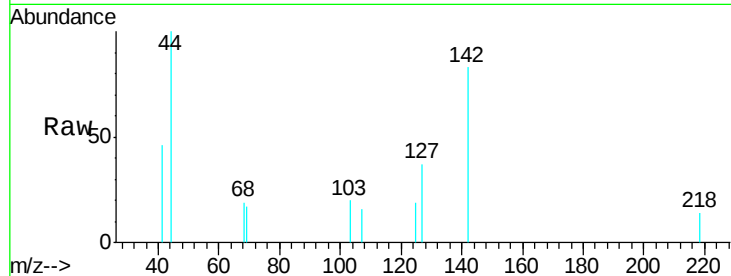




#10
Methyl Iodide
Concen: 0.255 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

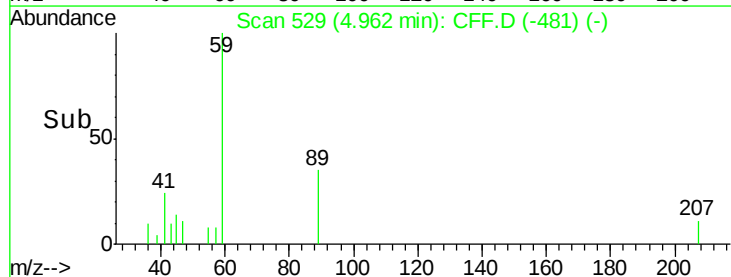
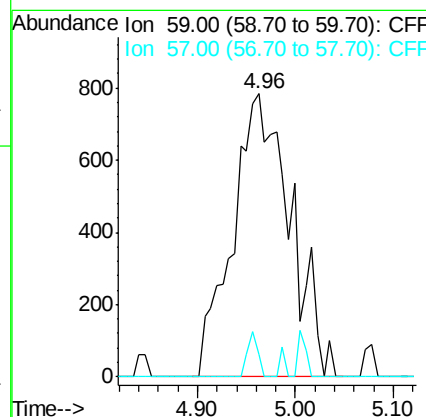
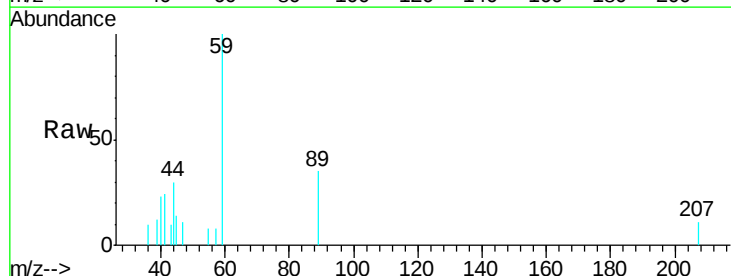
Instrument :
MSVOA_Y
ClientSampleId :

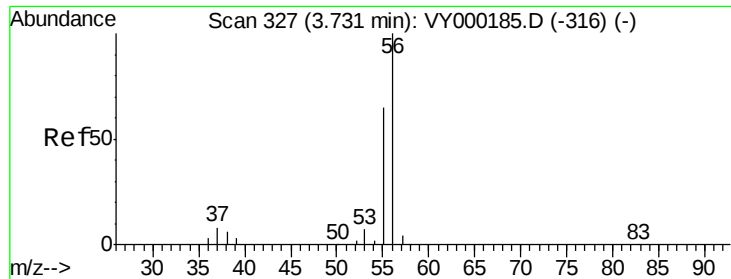
Tgt Ion:142 Resp: 644
Ion Ratio Lower Upper
142 100
127 43.2 31.7 47.5
141 0.0 11.0 16.6#



#11
Tert butyl alcohol
Concen: 2.609 ug/l
RT: 4.96 min Scan# 529
Delta R.T. -0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion: 59 Resp: 3219
Ion Ratio Lower Upper
59 100
57 2.8 7.8 11.8#





#13

Acrolein

Concen: 1.089 ug/l

RT: 3.74 min Scan# 328

Delta R.T. 0.01 min

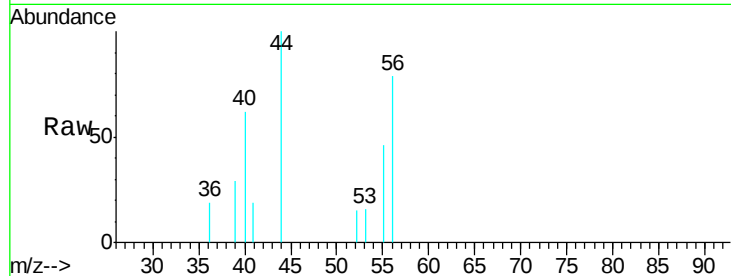
Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

ClientSampled :

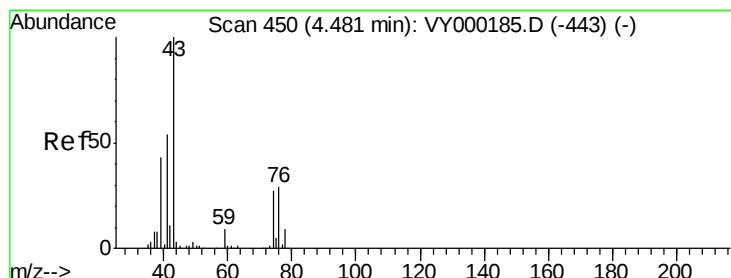
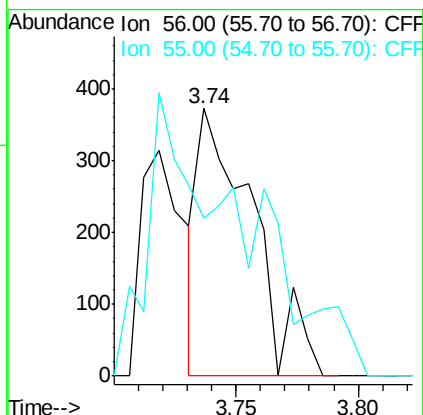
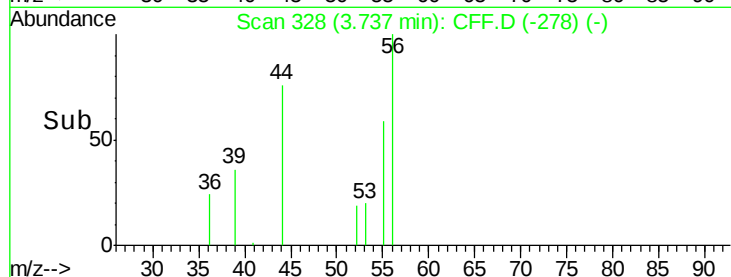


Tgt Ion: 56 Resp: 579

Ion Ratio Lower Upper

56 100

55 0.0 55.5 83.3#



#14

Allyl chloride

Concen: 0.330 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

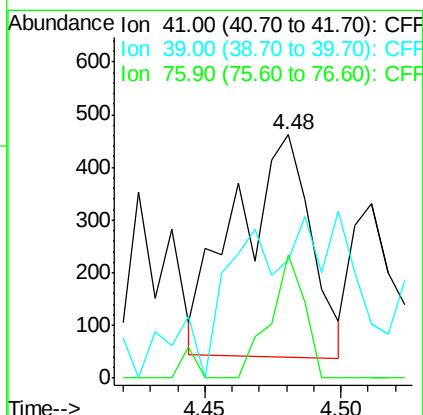
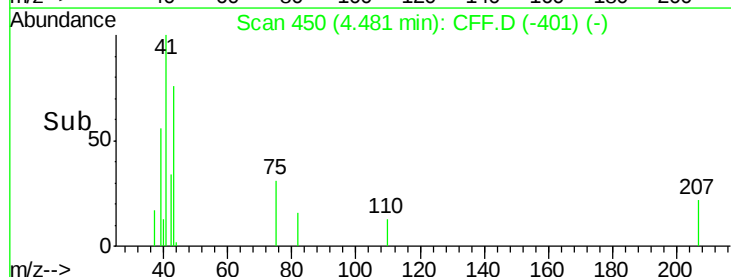
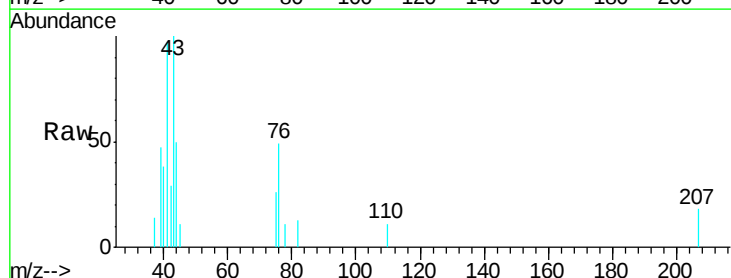
Tgt Ion: 41 Resp: 804

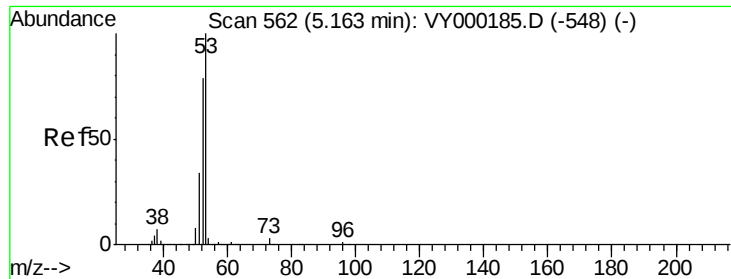
Ion Ratio Lower Upper

41 100

39 53.9 61.8 92.6#

76 25.4 36.2 54.4#





#15

Acrylonitrile

Concen: 1.567 ug/l

RT: 5.18 min Scan# 564

Delta R.T. 0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

ClientSampleId :

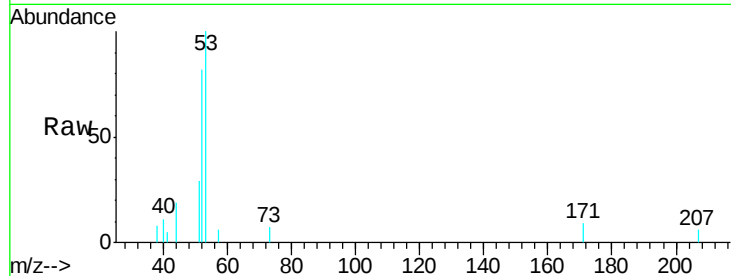
Tgt Ion: 53 Resp: 3106

Ion Ratio Lower Upper

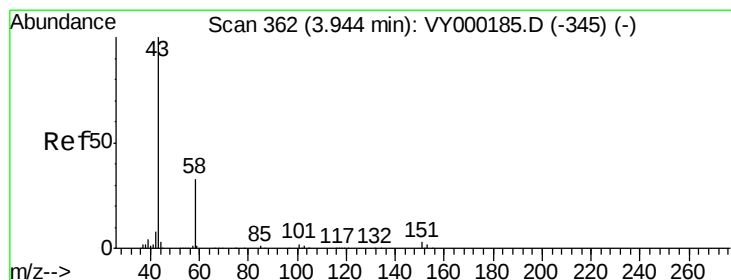
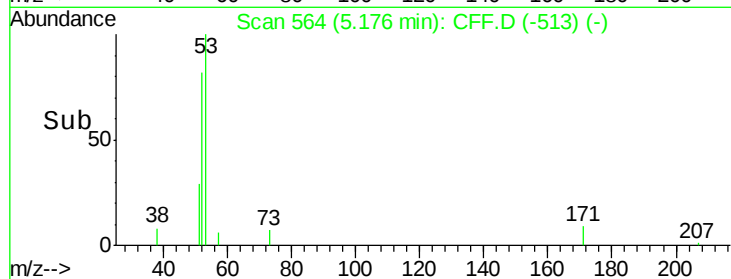
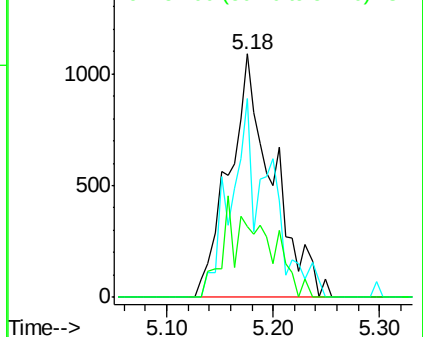
53 100

52 39.8 64.8 97.2#

51 11.4 27.7 41.5#



Abundance Ion 53.00 (52.70 to 53.70): CFF
Ion 52.00 (51.70 to 52.70): CFF
Ion 51.00 (50.70 to 51.70): CFF



#16

Acetone

Concen: 2.729 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: CFF.D

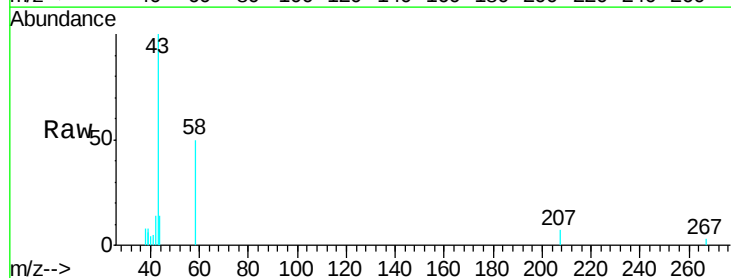
Acq: 03 Oct 2019 12:58

Tgt Ion: 43 Resp: 4488

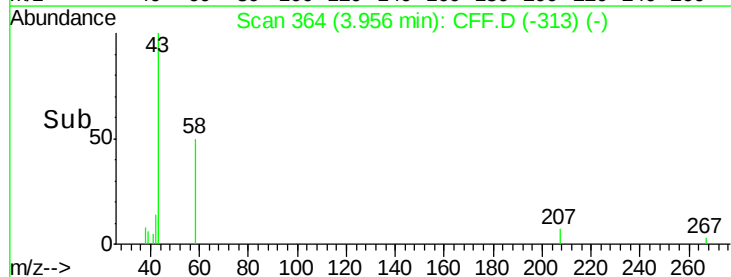
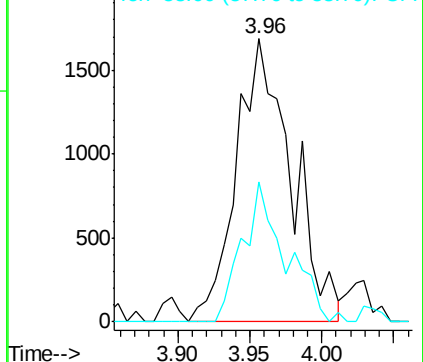
Ion Ratio Lower Upper

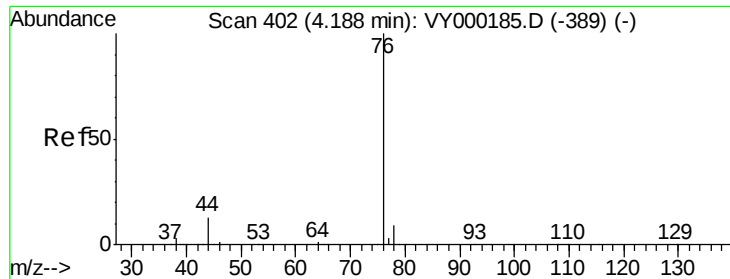
43 100

58 49.6 26.8 40.2#



Abundance Ion 43.00 (42.70 to 43.70): CFF
Ion 58.00 (57.70 to 58.70): CFF

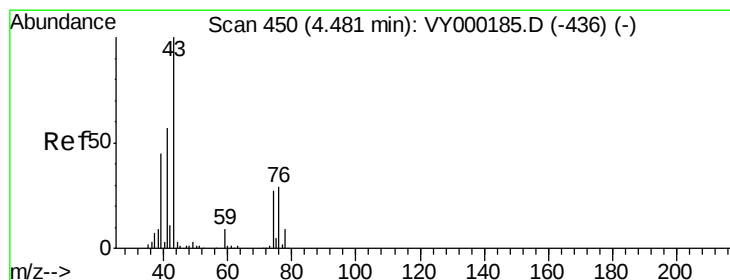
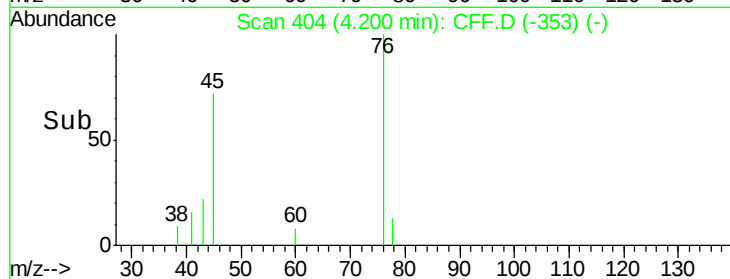
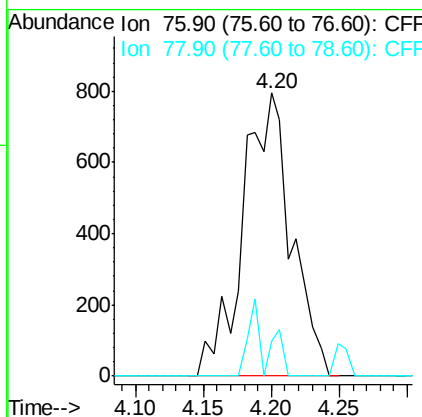
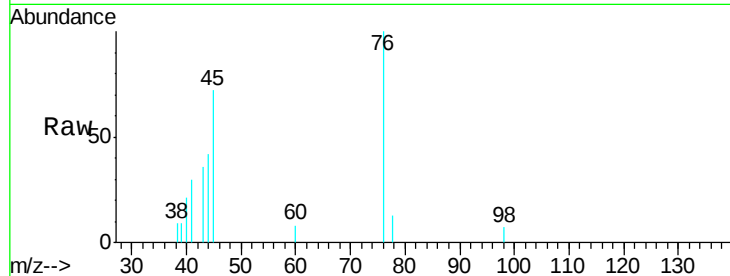




#17
Carbon Disulfide
Concen: 0.565 ug/l
RT: 4.20 min Scan# 404
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

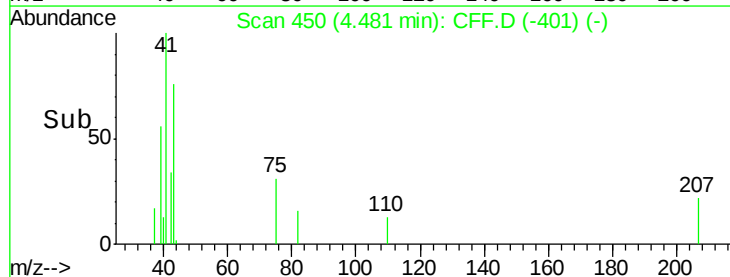
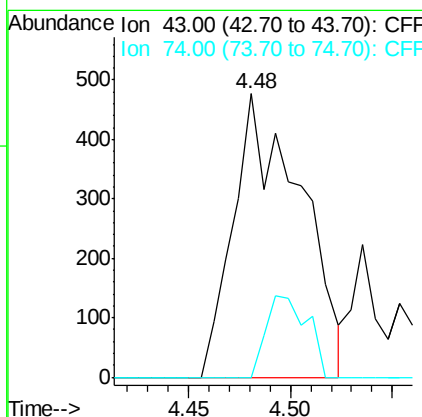
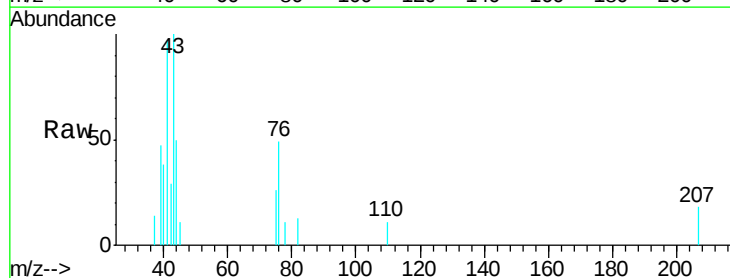
Instrument :
MSVOA_Y
ClientSampleId :

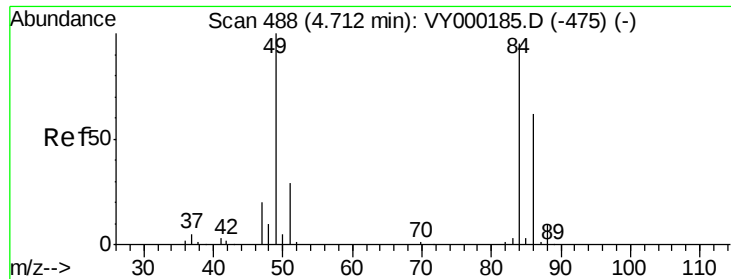
Tgt Ion: 76 Resp: 1988
Ion Ratio Lower Upper
76 100
78 12.6 7.6 11.4#



#18
Methyl Acetate
Concen: 0.238 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion: 43 Resp: 1092
Ion Ratio Lower Upper
43 100
74 17.8 22.3 33.5#

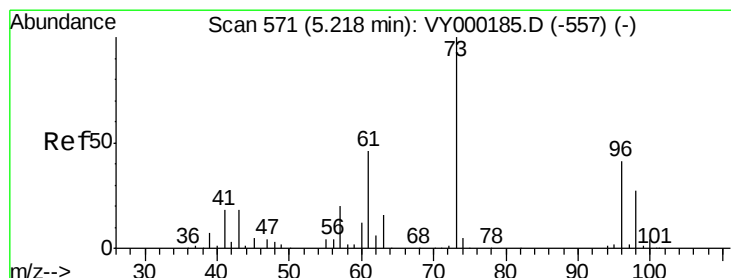
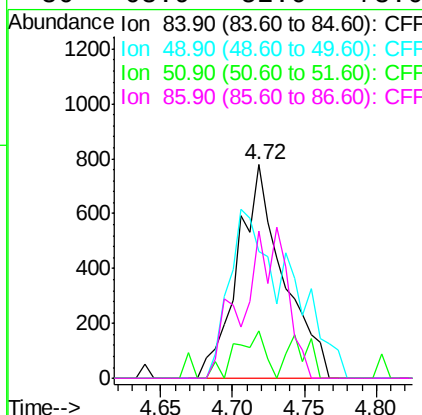
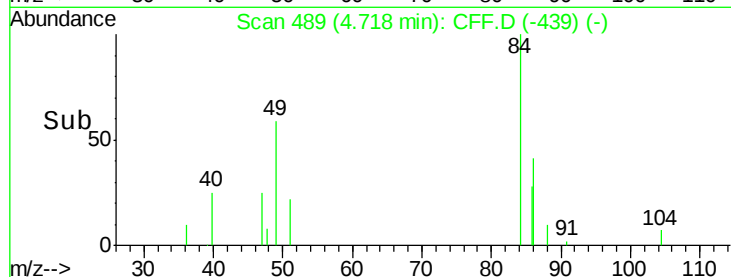
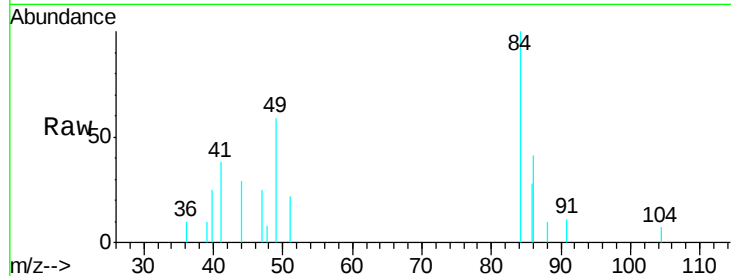




#20
Methylene Chloride
Concen: 0.802 ug/l
RT: 4.72 min Scan# 489
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

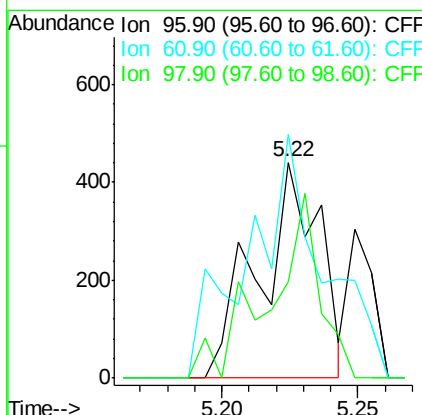
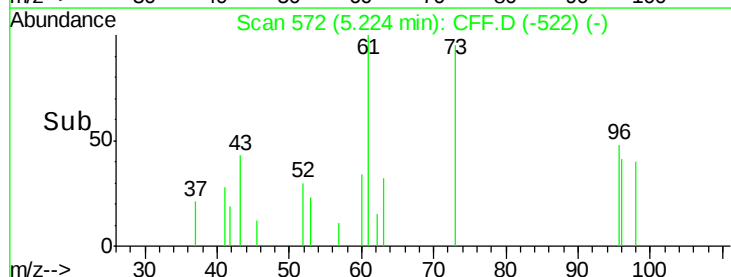
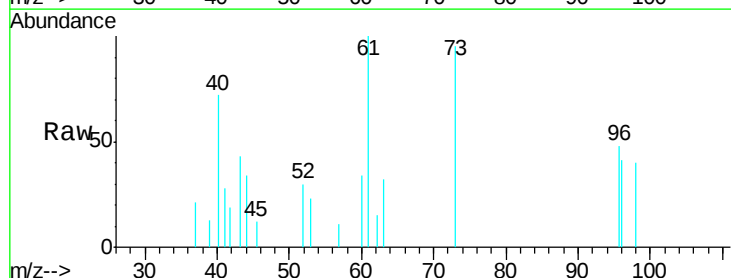
Instrument :
MSVOA_Y
ClientSampled :

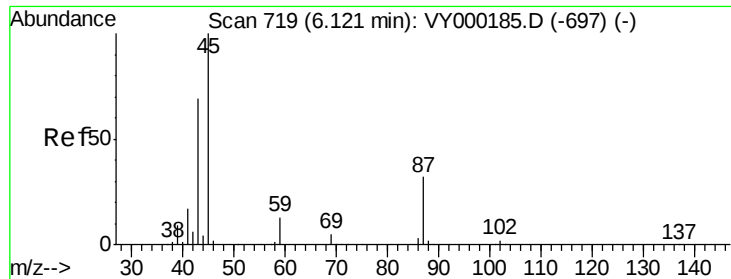
Tgt Ion: 84 Resp: 1726
Ion Ratio Lower Upper
84 100
49 59.4 84.2 126.4#
51 22.0 24.6 37.0#
86 68.9 52.0 78.0



#21
trans-1,2-Dichloroethene
Concen: 0.360 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion: 96 Resp: 679
Ion Ratio Lower Upper
96 100
61 112.9 91.4 137.0
98 44.7 52.5 78.7#

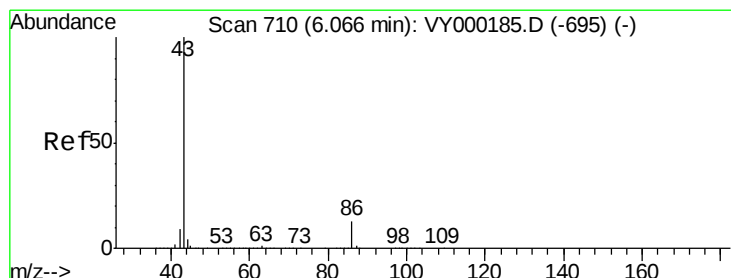
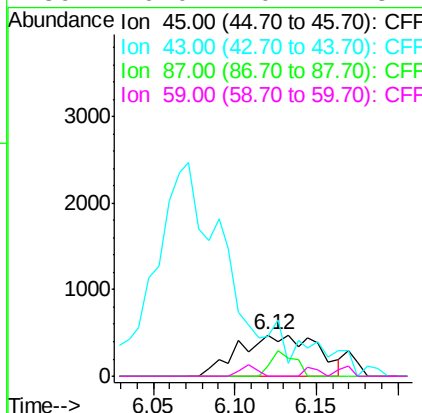
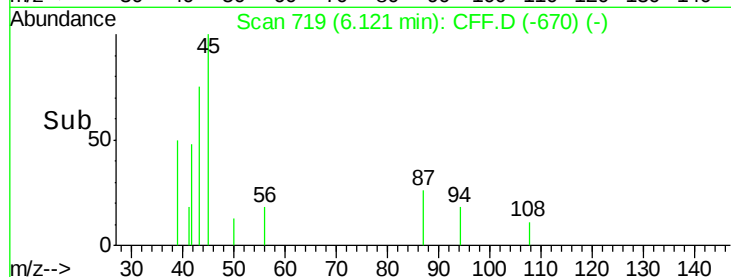
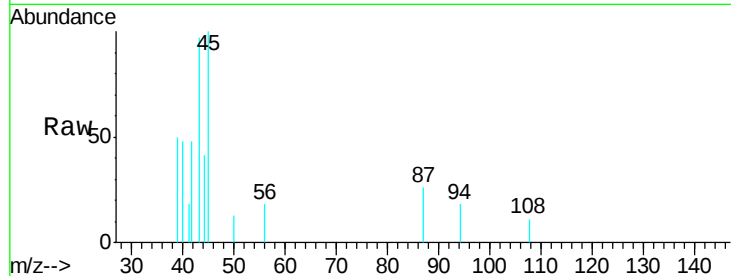




#22
 Diisopropyl ether
 Concen: 0.248 ug/l
 RT: 6.12 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

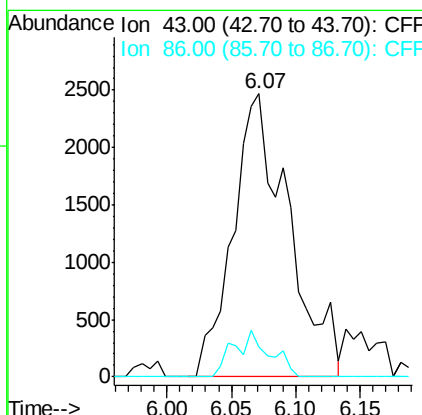
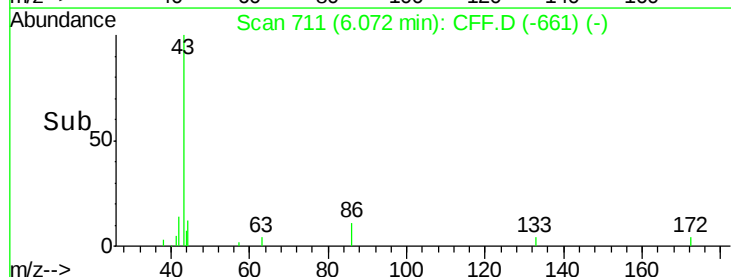
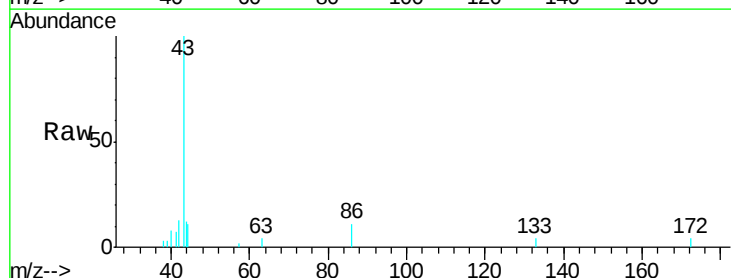
Instrument :
 MSVOA_Y
 ClientSampleId :

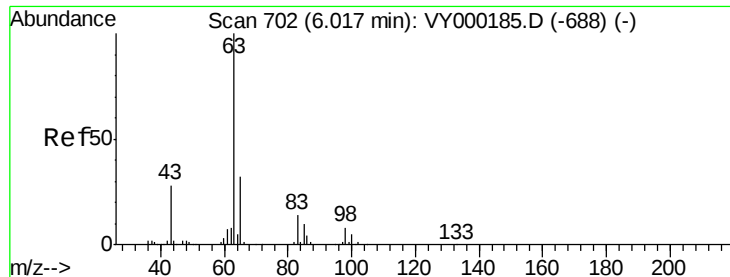
Tgt Ion:	45	Resp:	1603
Ion	Ratio	Lower	Upper
45	100		
43	35.8	55.4	83.0#
87	26.2	25.8	38.8
59	0.0	10.1	15.1#



#23
 Vinyl Acetate
 Concen: 1.333 ug/l
 RT: 6.07 min Scan# 711
 Delta R.T. 0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion:	43	Resp:	7406
Ion	Ratio	Lower	Upper
43	100		
86	10.6	10.2	15.2





#24

1,1-Dichloroethane

Concen: 0.352 ug/l

RT: 6.04 min Scan# 705

Delta R.T. 0.02 min

Lab File: CFF.D

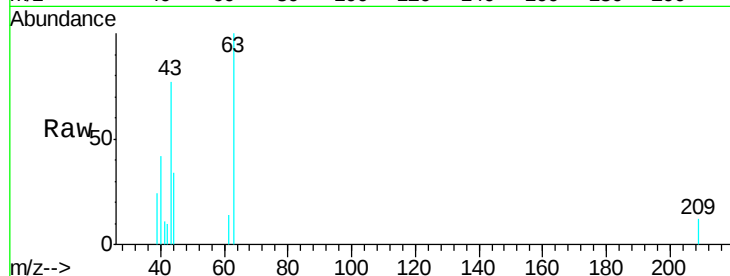
Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

ClientSampled :

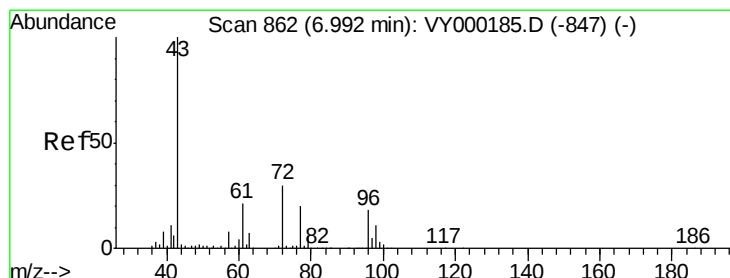
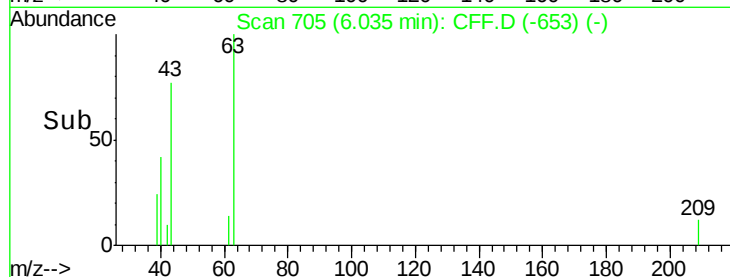
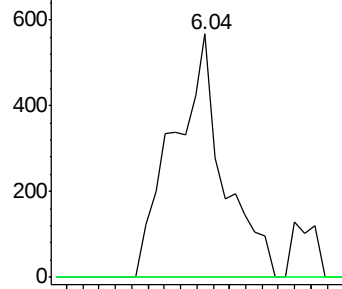
Tgt Ion:	63	Resp:	1215
Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.9	11.5#
100	0.0	2.3	6.9#



Abundance Ion 62.90 (62.60 to 63.60): CFF

Ion 97.90 (97.60 to 98.60): CFF

Ion 99.90 (99.60 to 100.60): CFF



#25

2-Butanone

Concen: 1.806 ug/l

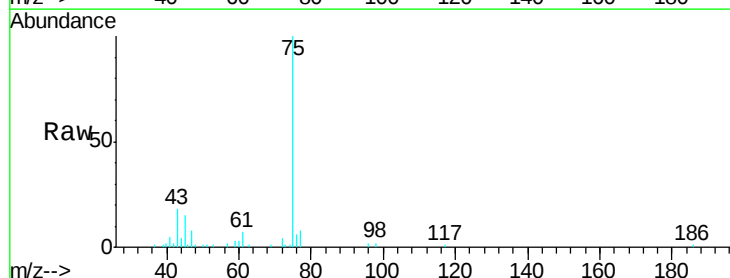
RT: 7.00 min Scan# 863

Delta R.T. 0.01 min

Lab File: CFF.D

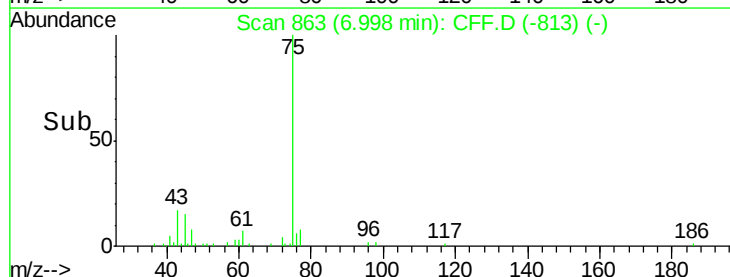
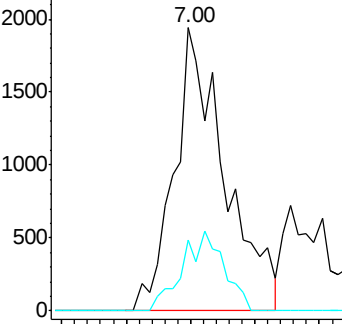
Acq: 03 Oct 2019 12:58

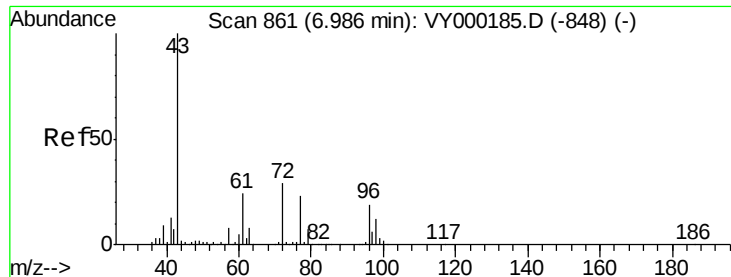
Tgt Ion:	43	Resp:	5281
Ion	Ratio	Lower	Upper
43	100		
72	30.6	24.0	36.0



Abundance Ion 43.00 (42.70 to 43.70): CFF

Ion 72.00 (71.70 to 72.70): CFF





#26

2,2-Dichloropropane

Concen: 0.580 ug/l

RT: 7.00 min Scan# 863

Delta R.T. 0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

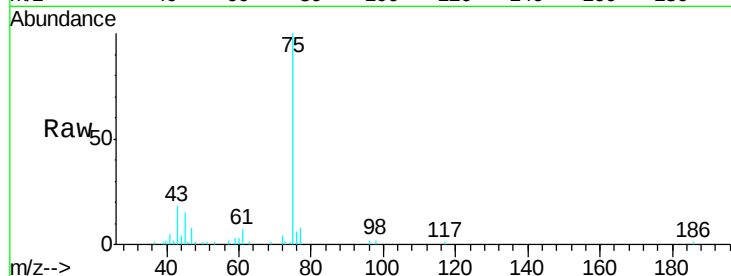
ClientSampleId :

Tgt Ion: 77 Resp: 1950

Ion Ratio Lower Upper

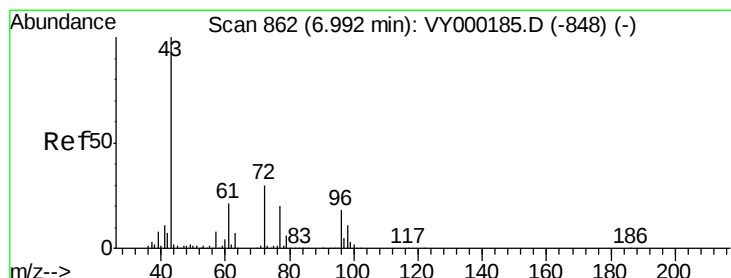
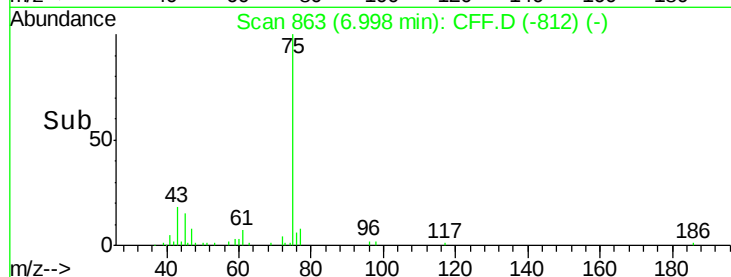
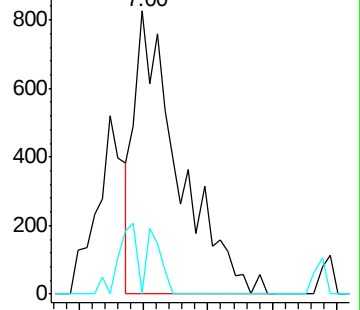
77 100

97 10.2 12.3 36.9#



Abundance Ion 76.90 (76.60 to 77.60): CFF

Ion 96.90 (96.60 to 97.60): CFF



#27

cis-1,2-Dichloroethene

Concen: 0.363 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

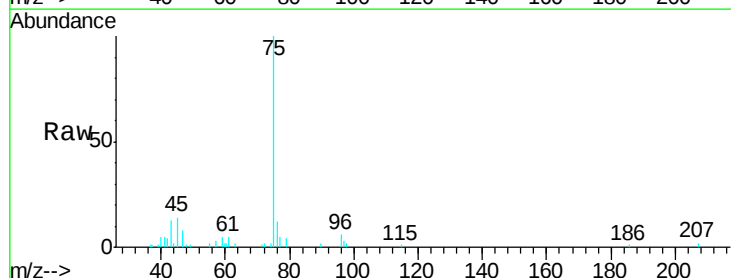
Tgt Ion: 96 Resp: 900

Ion Ratio Lower Upper

96 100

61 167.9 0.0 251.4

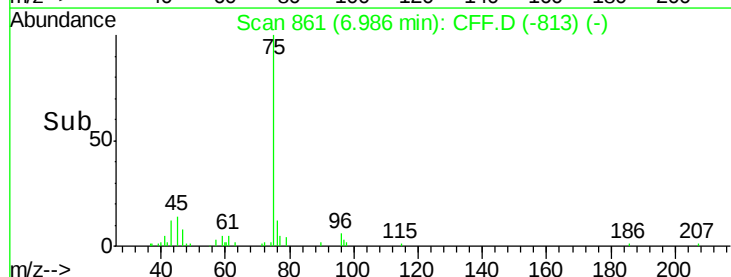
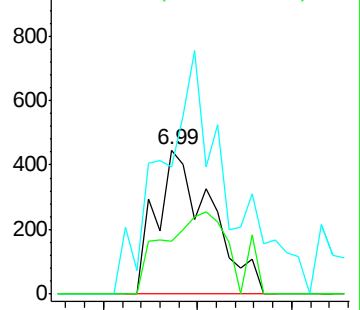
98 63.8 0.0 129.4

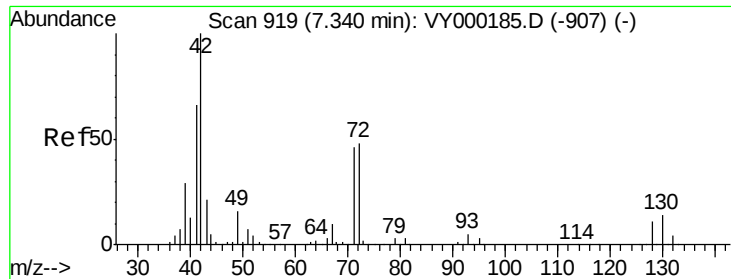


Abundance Ion 95.90 (95.60 to 96.60): CFF

Ion 60.90 (60.60 to 61.60): CFF

Ion 97.90 (97.60 to 98.60): CFF

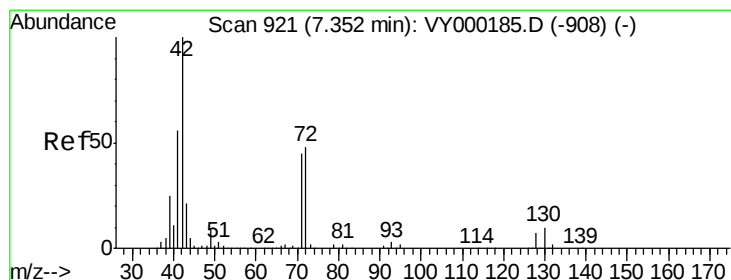
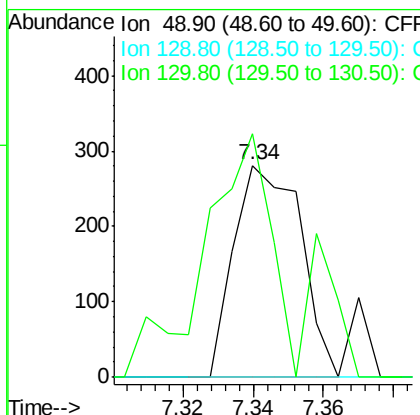
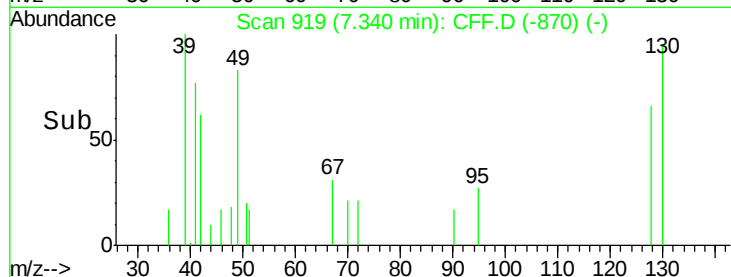
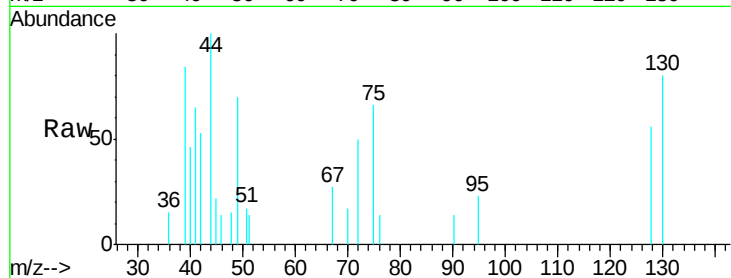




#28
Bromochloromethane
Concen: 0.274 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

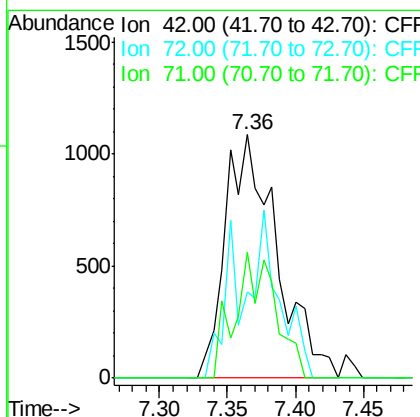
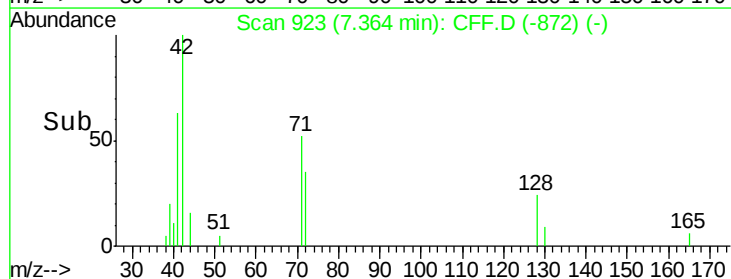
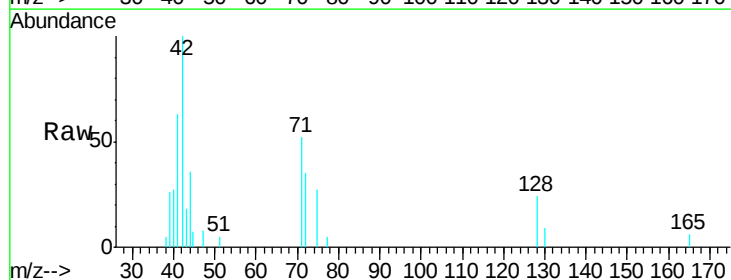
Instrument :
MSVOA_Y
ClientSampleId :

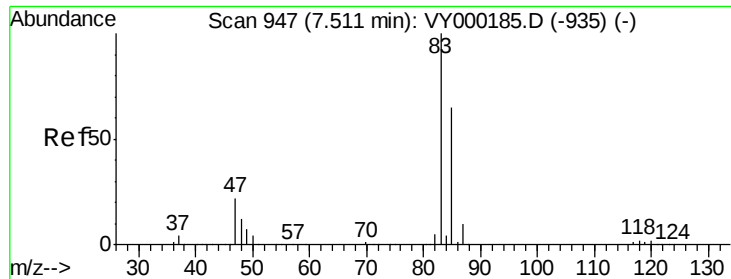
Tgt Ion: 49 Resp: 372
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.4
130 115.1 74.2 111.4#



#29
Tetrahydrofuran
Concen: 1.466 ug/l
RT: 7.36 min Scan# 923
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion: 42 Resp: 2861
Ion Ratio Lower Upper
42 100
72 27.3 39.3 58.9#
71 40.5 36.7 55.1

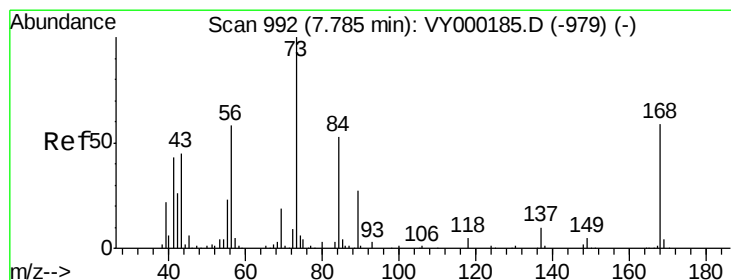
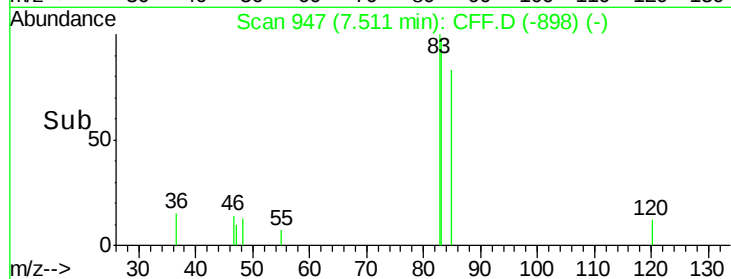
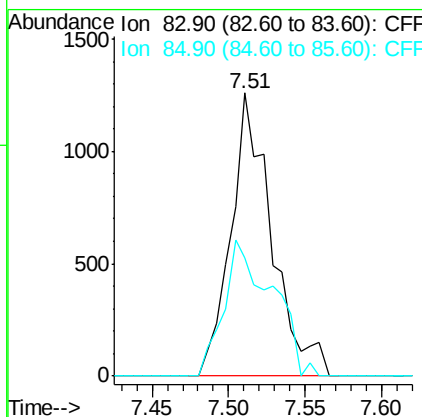
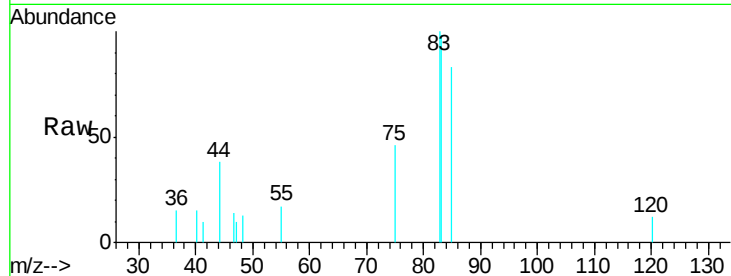




#30
Chloroform
Concen: 0.589 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

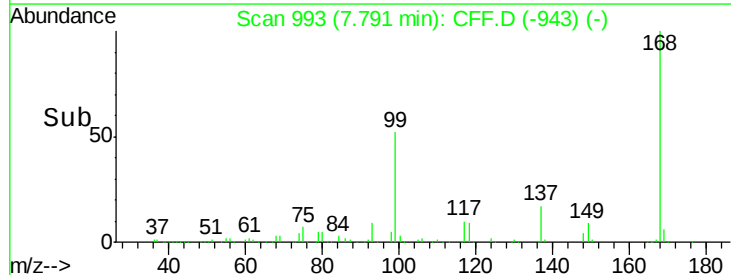
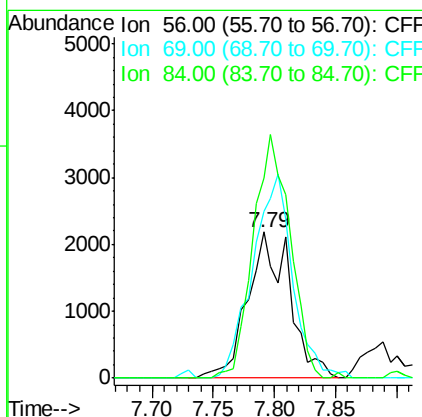
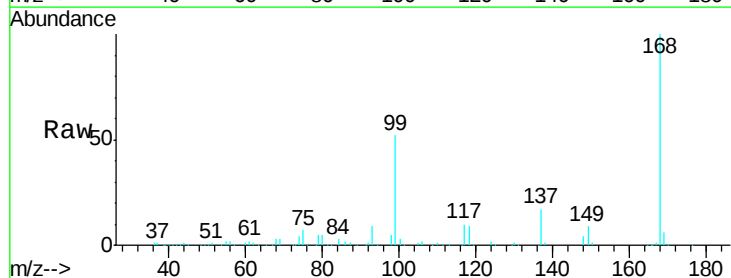
Instrument :
MSVOA_Y
ClientSampled :

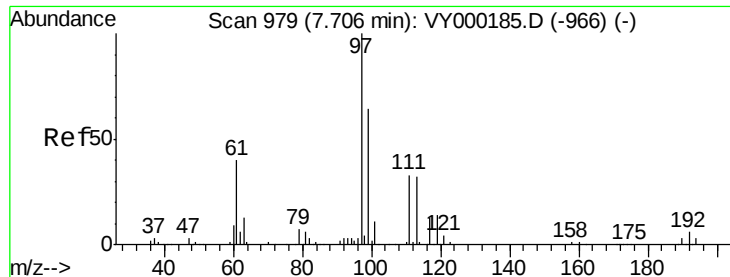
Tgt Ion: 83 Resp: 2332
Ion Ratio Lower Upper
83 100
85 41.6 51.8 77.6#



#31
Cyclohexane
Concen: 2.062 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion: 56 Resp: 5224
Ion Ratio Lower Upper
56 100
69 110.5 26.1 39.1#
84 137.4 73.8 110.6#





#32

1,1,1-Trichloroethane

Concen: 0.262 ug/l

RT: 7.71 min Scan# 979

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

ClientSampleId :

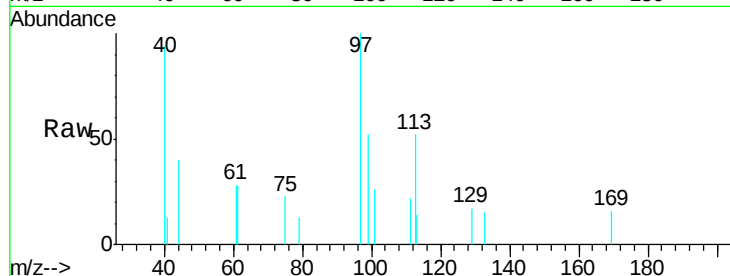
Tgt Ion: 97 Resp: 884

Ion Ratio Lower Upper

97 100

99 0.0 51.8 77.8#

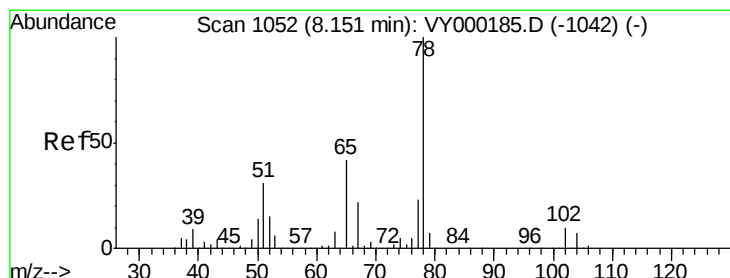
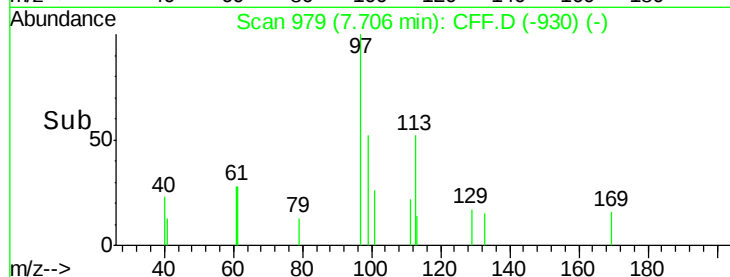
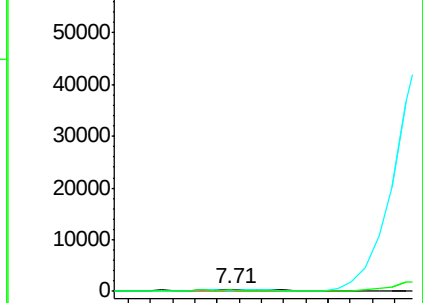
61 47.5 31.2 46.8#



Abundance Ion 96.90 (96.60 to 97.60): CFF

Ion 98.90 (98.60 to 99.60): CFF

Ion 60.90 (60.60 to 61.60): CFF



#33

1,2-Dichloroethane-d4

Concen: 0.302 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.01 min

Lab File: CFF.D

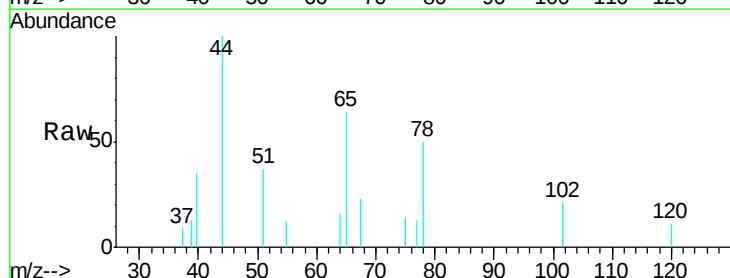
Acq: 03 Oct 2019 12:58

Tgt Ion: 65 Resp: 778

Ion Ratio Lower Upper

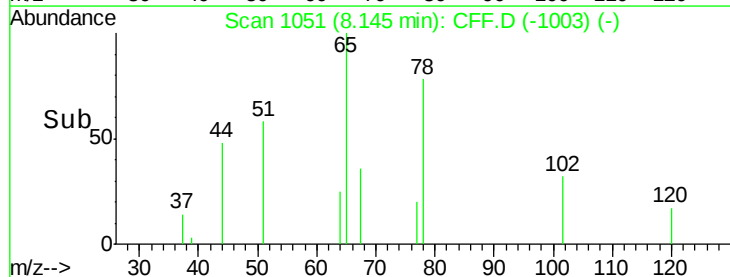
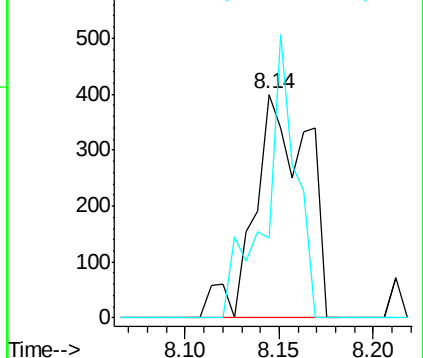
65 100

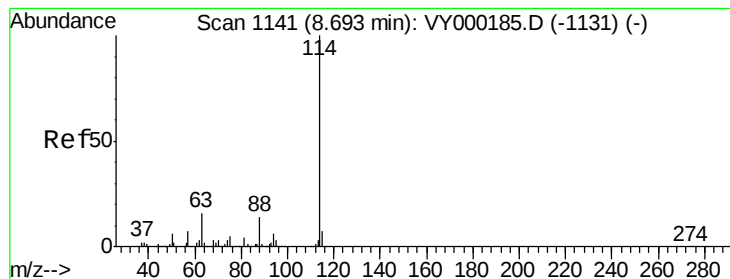
67 72.9 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): CFF

Ion 66.90 (66.60 to 67.60): CFF





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.70 min Scan# 1142

Delta R.T. 0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

ClientSampleId :

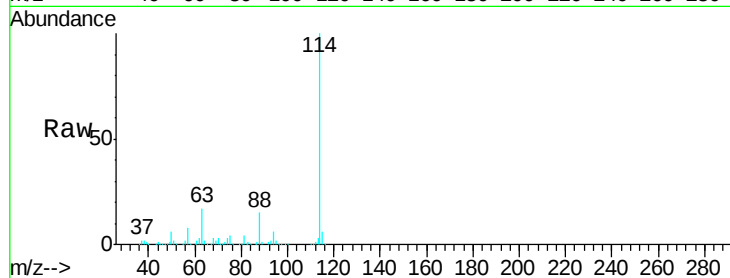
Tgt Ion:114 Resp: 379696

Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.0

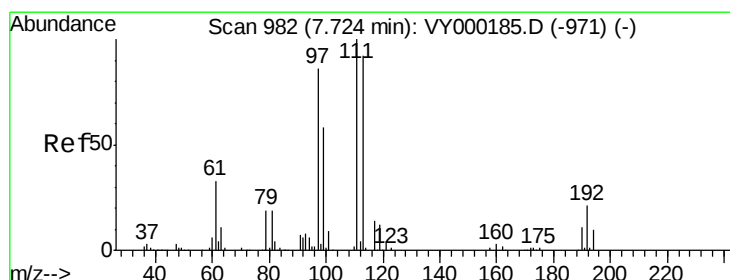
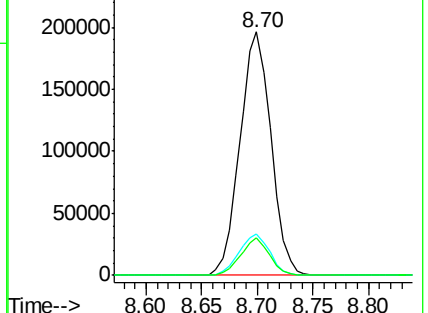
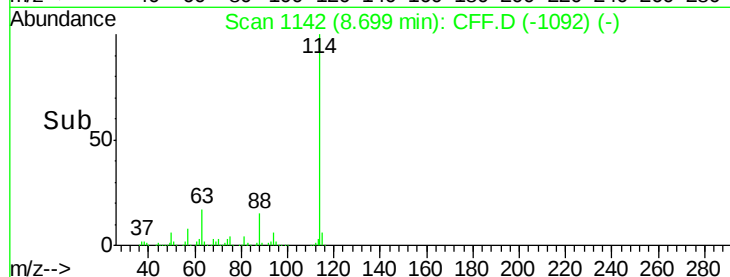
88 15.3 0.0 27.6



Abundance Ion 113.90 (113.60 to 114.60): C

Ion 63.00 (62.70 to 63.70): CFF

Ion 87.90 (87.60 to 88.60): CFF



#35

Dibromofluoromethane

Concen: 0.164 ug/l

RT: 7.72 min Scan# 981

Delta R.T. -0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

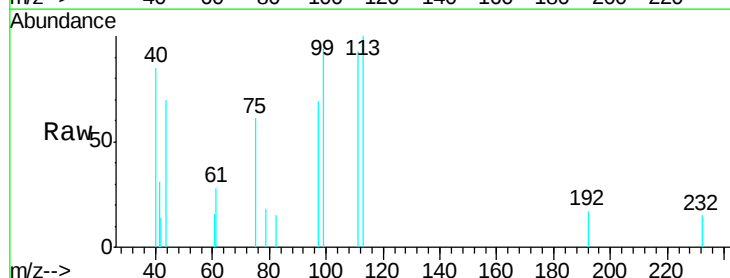
Tgt Ion:113 Resp: 386

Ion Ratio Lower Upper

113 100

111 181.6 83.6 125.4#

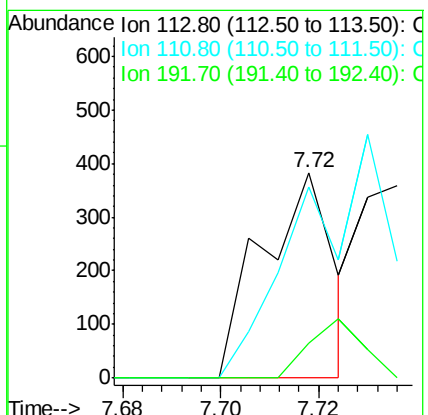
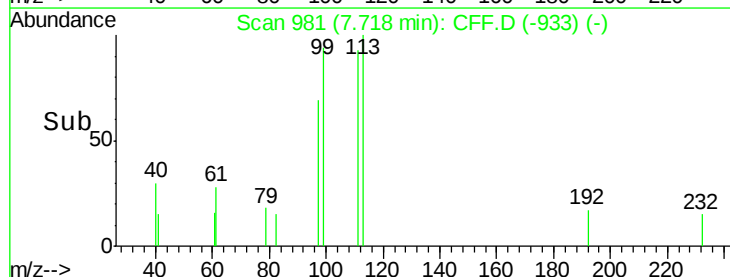
192 21.8 18.4 27.6

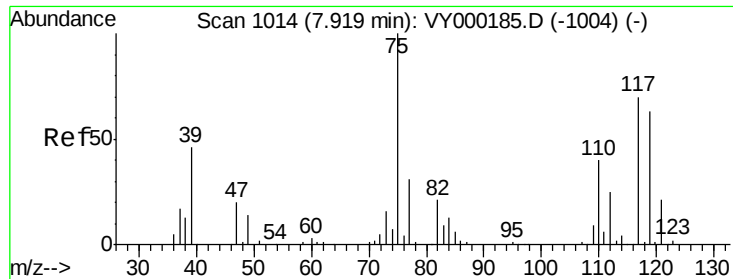


Abundance Ion 112.80 (112.50 to 113.50): C

Ion 110.80 (110.50 to 111.50): C

Ion 191.70 (191.40 to 192.40): C

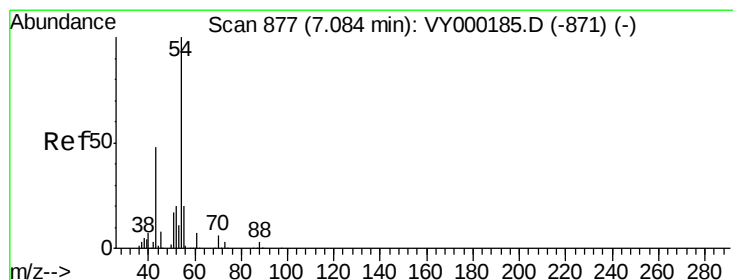
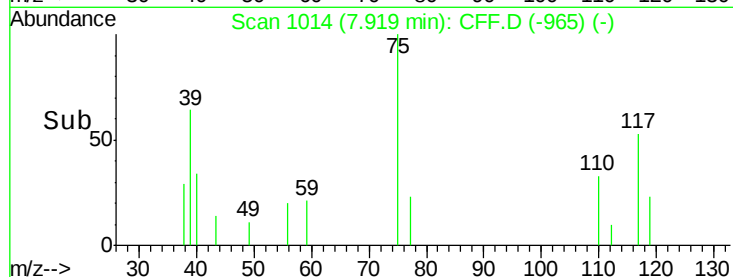
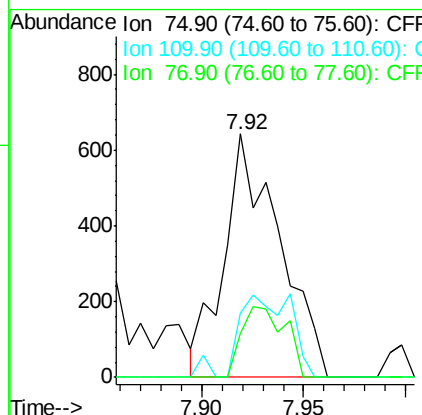
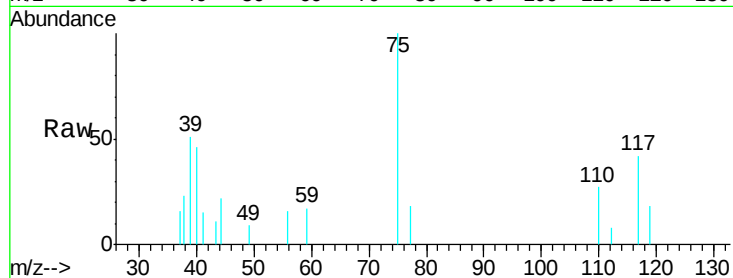




#36
 1,1-Dichloropropene
 Concen: 0.487 ug/l
 RT: 7.92 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

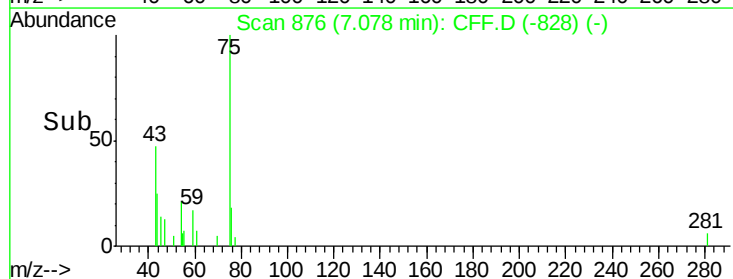
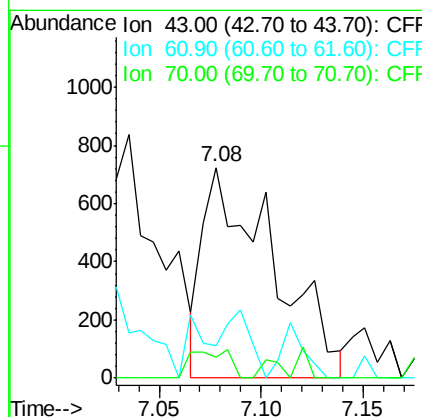
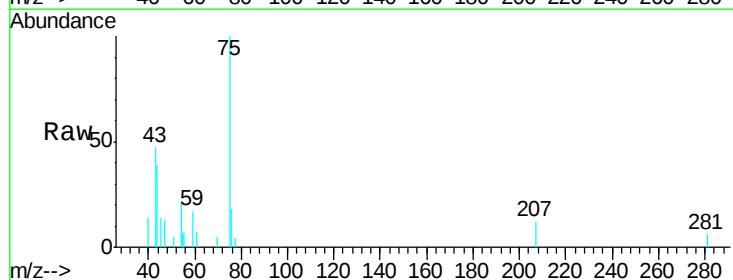
Instrument :
 MSVOA_Y
 ClientSampleId :

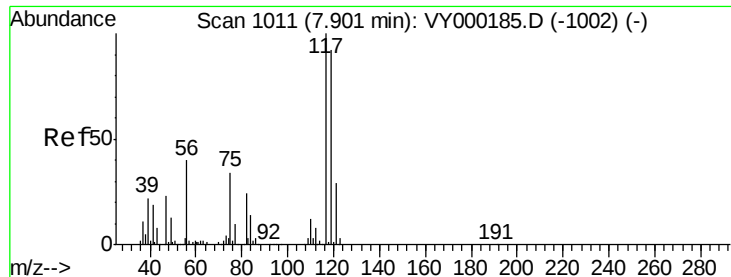
Tgt Ion: 75 Resp: 1212
 Ion Ratio Lower Upper
 75 100
 110 0.0 20.4 61.2#
 77 22.9 24.8 37.2#



#37
 Ethyl Acetate
 Concen: 0.373 ug/l
 RT: 7.08 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion: 43 Resp: 1732
 Ion Ratio Lower Upper
 43 100
 61 20.8 11.8 17.6#
 70 7.4 9.4 14.2#

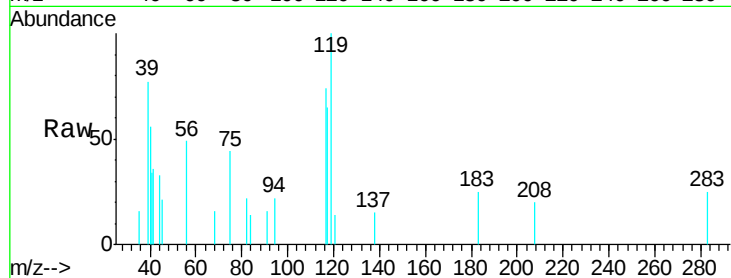




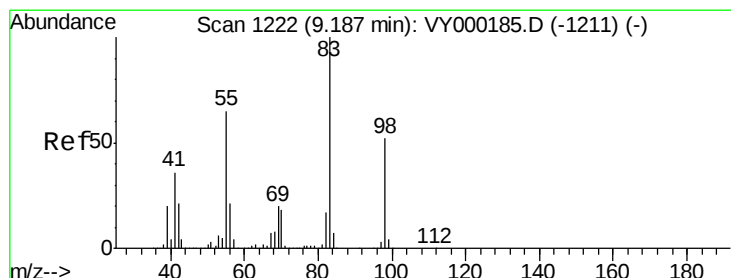
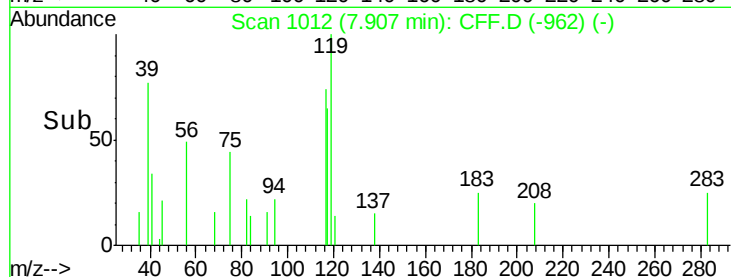
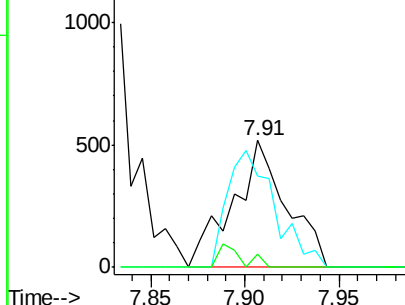
#38
Carbon Tetrachloride
Concen: 0.335 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 117 Resp: 1021
Ion Ratio Lower Upper
117 100
119 72.0 73.4 110.2#
121 10.3 23.2 34.8#

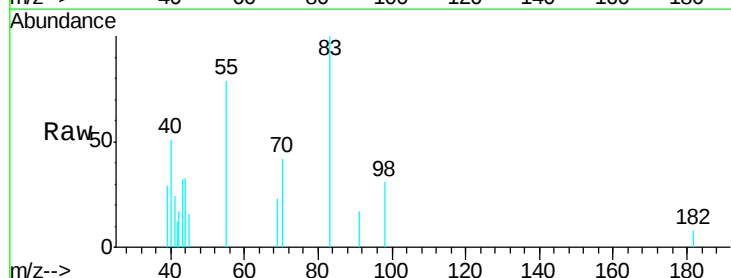


Abundance Ion 116.80 (116.50 to 117.50): C
Ion 118.80 (118.50 to 119.50): C
Ion 120.80 (120.50 to 121.50): C

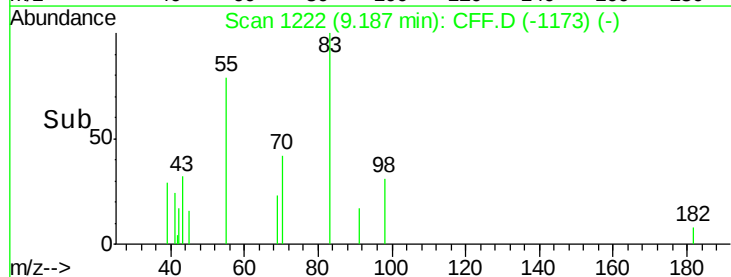
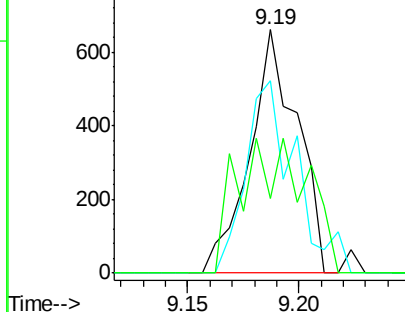


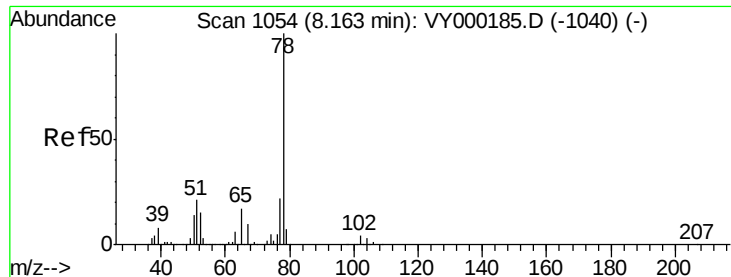
#39
Methylcyclohexane
Concen: 0.334 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion: 83 Resp: 981
Ion Ratio Lower Upper
83 100
55 79.2 52.4 78.6#
98 30.7 41.7 62.5#



Abundance Ion 83.00 (82.70 to 83.70): CFF
Ion 55.00 (54.70 to 55.70): CFF
Ion 98.00 (97.70 to 98.70): CFF





#40

Benzene

Concen: 0.288 ug/l

RT: 8.16 min Scan# 1053

Delta R.T. -0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

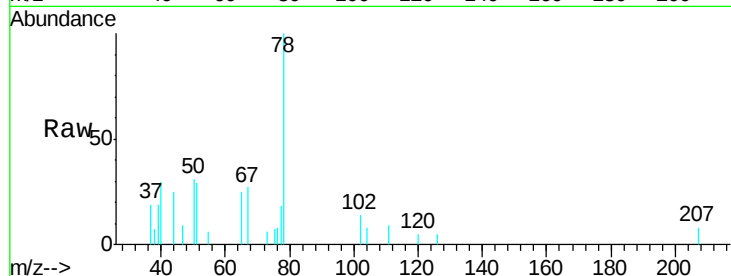
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 78 Resp: 2377

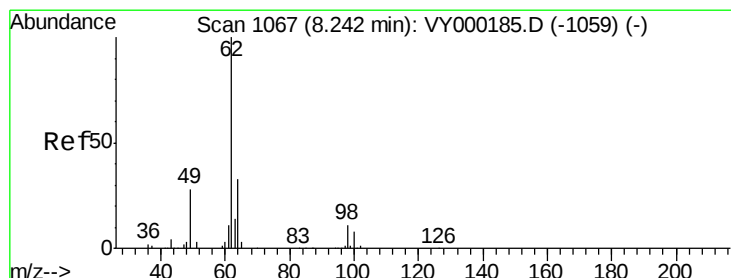
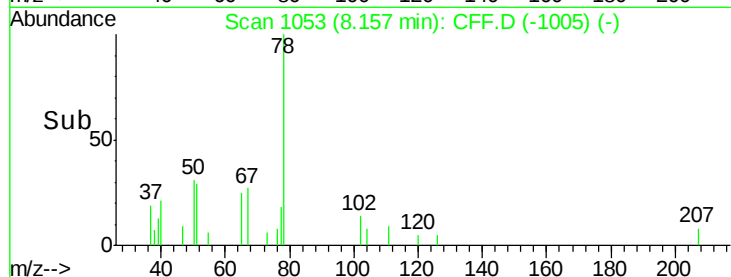
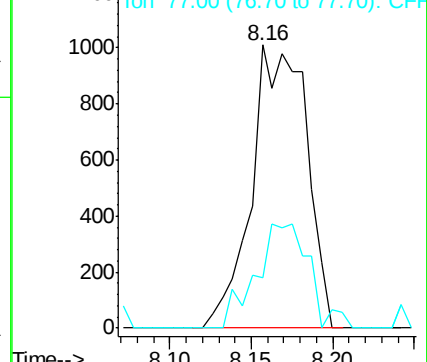
Ion Ratio Lower Upper

78 100

77 17.8 17.5 26.3



Abundance Ion 78.00 (77.70 to 78.70): CFF



#42

1,2-Dichloroethane

Concen: 0.327 ug/l

RT: 8.24 min Scan# 1067

Delta R.T. -0.00 min

Lab File: CFF.D

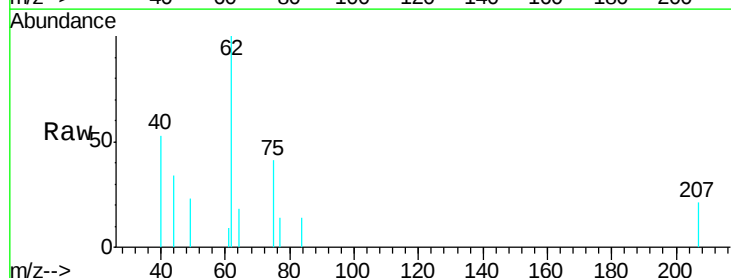
Acq: 03 Oct 2019 12:58

Tgt Ion: 62 Resp: 937

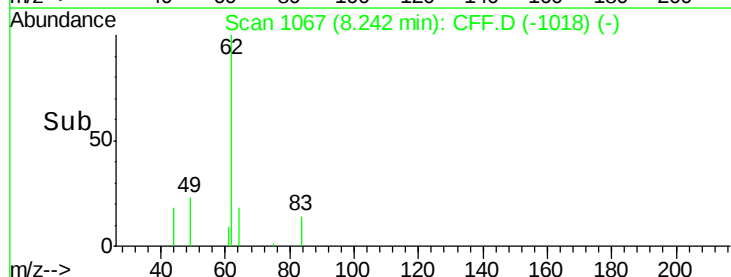
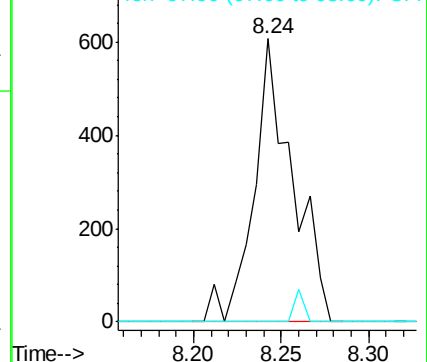
Ion Ratio Lower Upper

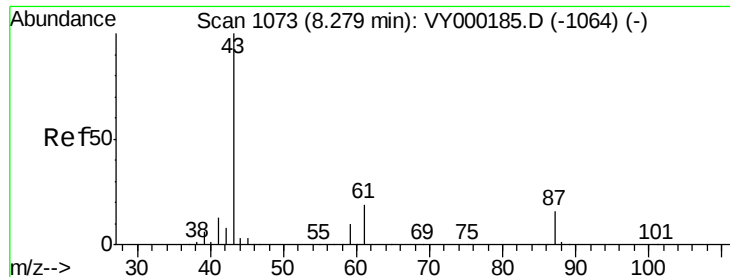
62 100

98 2.7 0.0 21.8



Abundance Ion 61.90 (61.60 to 62.60): CFF





#43

Isopropyl Acetate

Concen: 0.262 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

ClientSampleId :

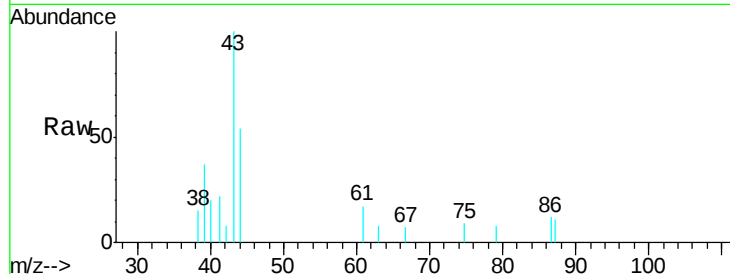
Tgt Ion: 43 Resp: 1645

Ion Ratio Lower Upper

43 100

61 18.1 21.4 32.2#

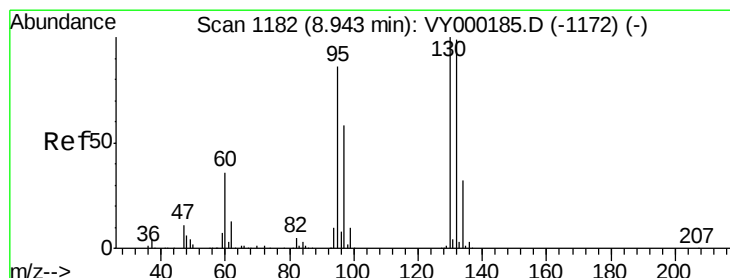
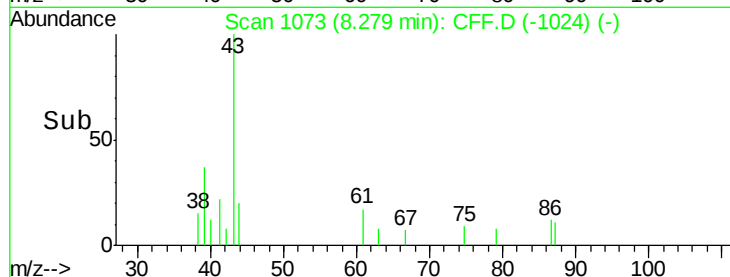
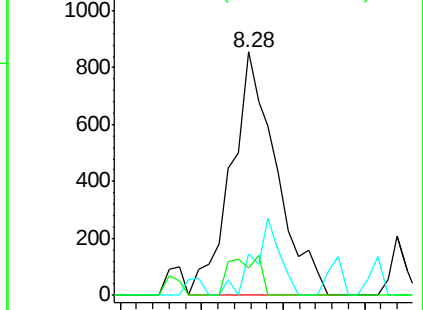
87 10.8 12.6 19.0#



Abundance Ion 43.00 (42.70 to 43.70): CFF

Ion 61.00 (60.70 to 61.70): CFF

Ion 87.00 (86.70 to 87.70): CFF



#44

Trichloroethene

Concen: 0.341 ug/l

RT: 8.95 min Scan# 1183

Delta R.T. 0.01 min

Lab File: CFF.D

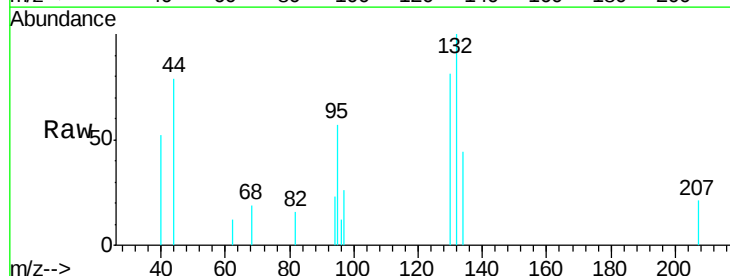
Acq: 03 Oct 2019 12:58

Tgt Ion: 130 Resp: 877

Ion Ratio Lower Upper

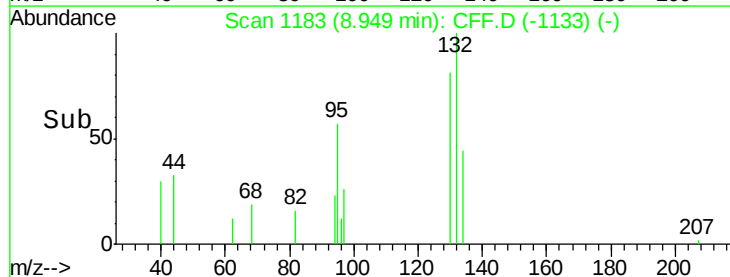
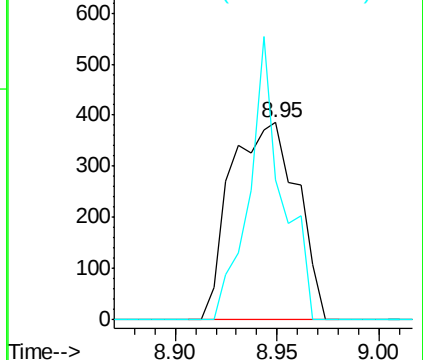
130 100

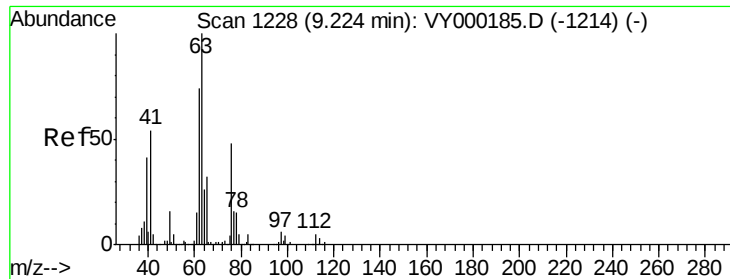
95 71.2 0.0 171.6



Abundance Ion 129.80 (129.50 to 130.50): C

Ion 94.90 (94.60 to 95.60): CFF

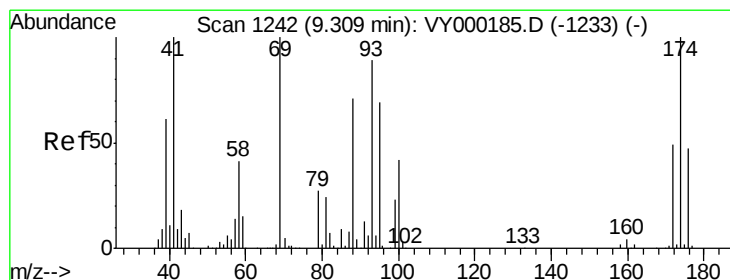
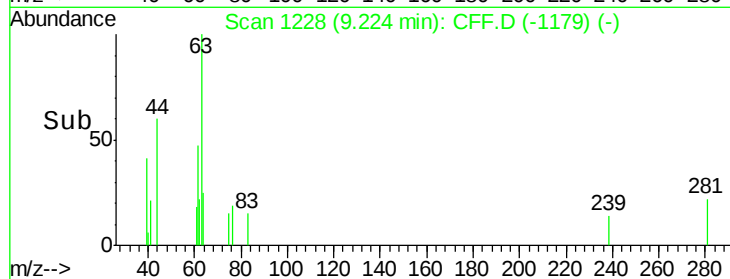
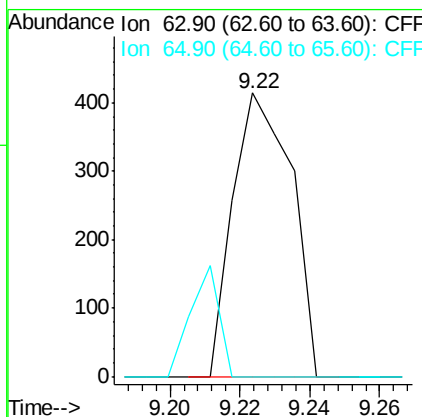
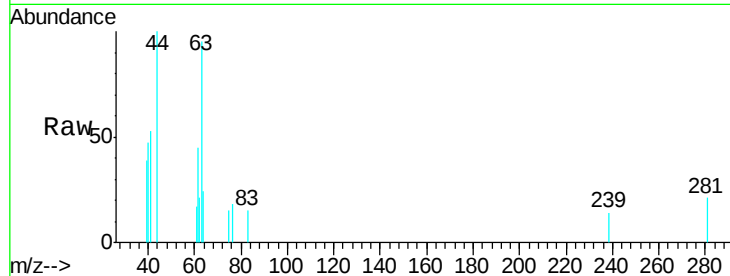




#45
 1,2-Dichloropropane
 Concen: 0.229 ug/l
 RT: 9.22 min Scan# 1228
 Delta R.T. -0.00 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

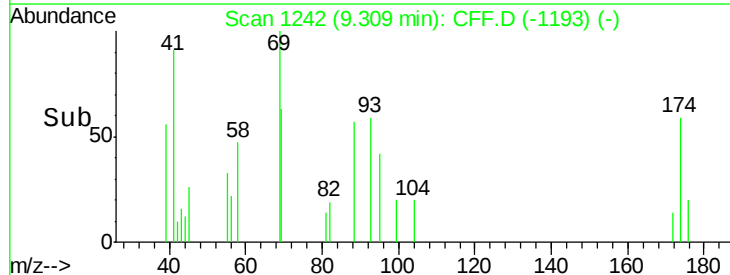
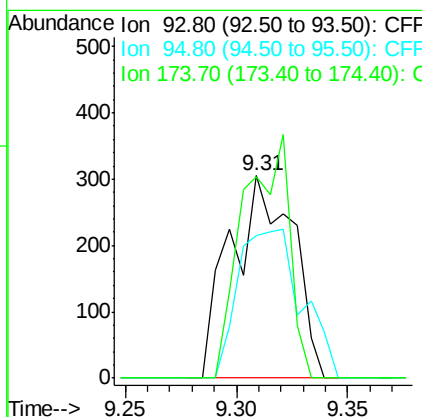
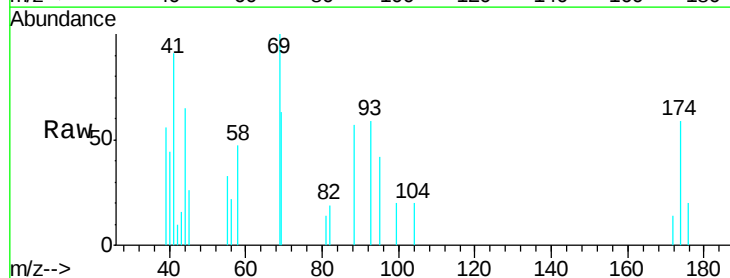
Instrument :
 MSVOA_Y
 ClientSampled :

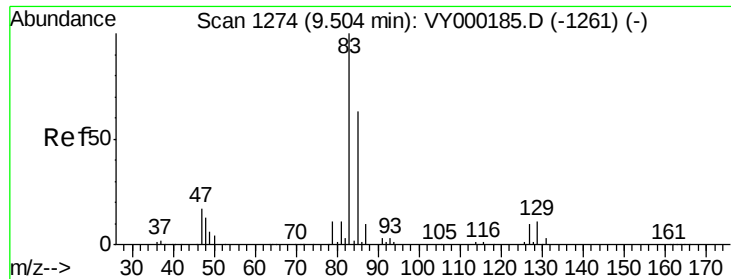
Tgt Ion: 63 Resp: 485
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.7 38.5#



#46
 Dibromomethane
 Concen: 0.376 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion: 93 Resp: 592
 Ion Ratio Lower Upper
 93 100
 95 75.2 64.4 96.6
 174 89.2 95.1 142.7#





#47

Bromodichloromethane

Concen: 0.302 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.01 min

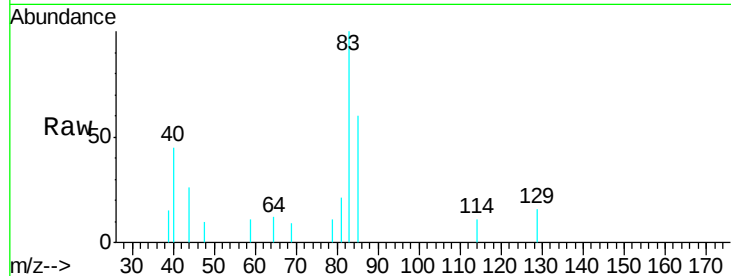
Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 971

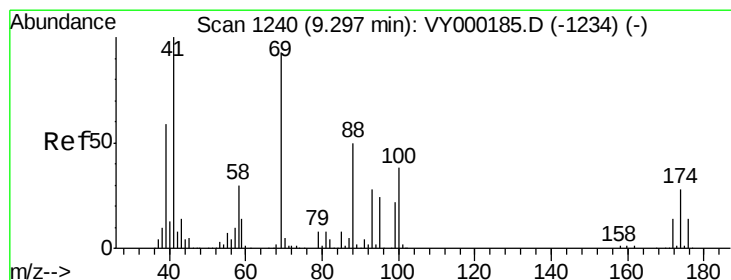
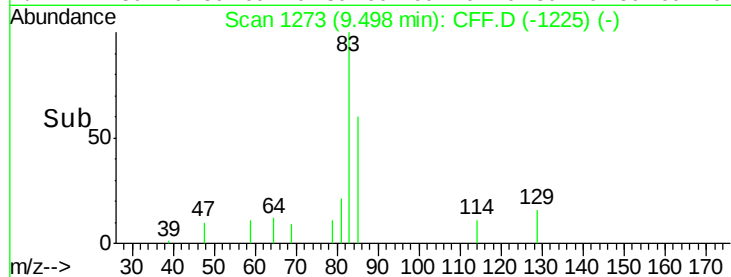
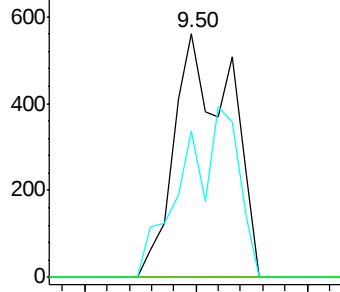
Ion	Ratio	Lower	Upper
83	100		
85	60.2	50.6	76.0
127	0.0	7.7	11.5#



Abundance Ion 82.90 (82.60 to 83.60): CFF

Ion 84.90 (84.60 to 85.60): CFF

Ion 126.80 (126.50 to 127.50): C



#48

Methyl methacrylate

Concen: 0.219 ug/l

RT: 9.31 min Scan# 1242

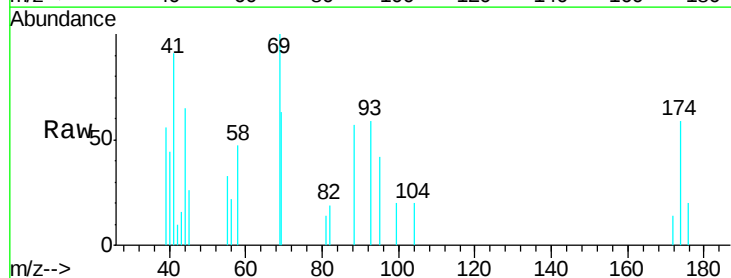
Delta R.T. 0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Tgt Ion: 41 Resp: 613

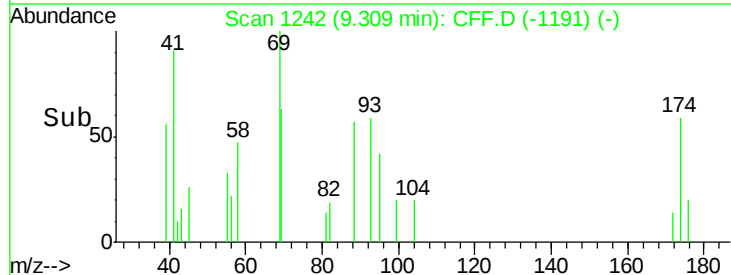
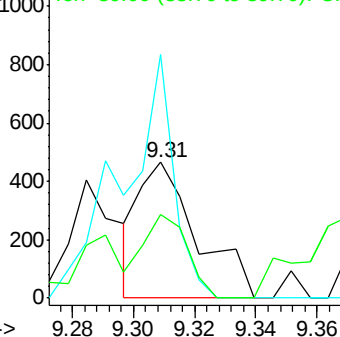
Ion	Ratio	Lower	Upper
41	100		
69	159.9	76.5	114.7#
39	46.5	49.2	73.8#

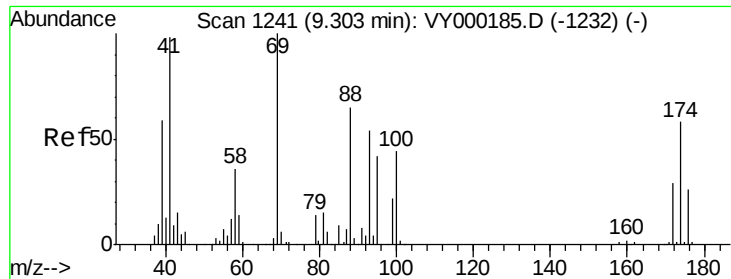


Abundance Ion 41.00 (40.70 to 41.70): CFF

Ion 69.00 (68.70 to 69.70): CFF

Ion 39.00 (38.70 to 39.70): CFF

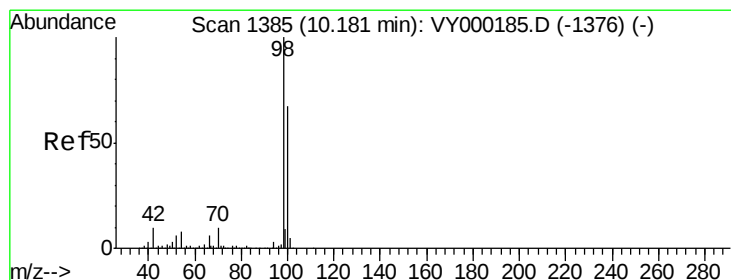
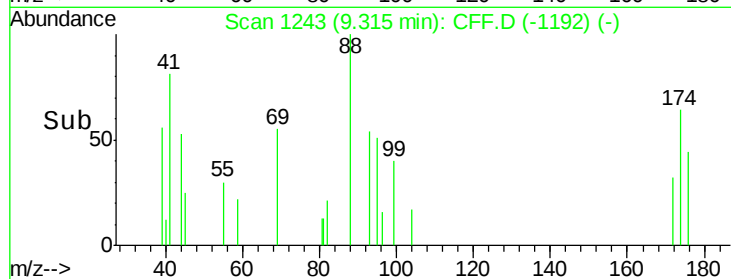
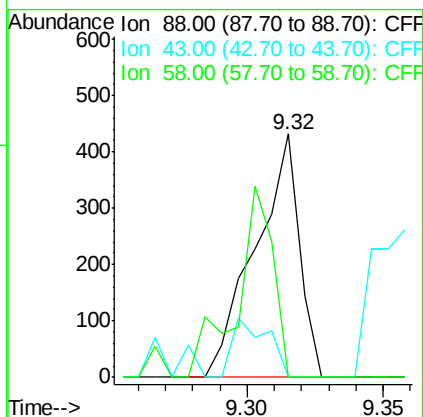
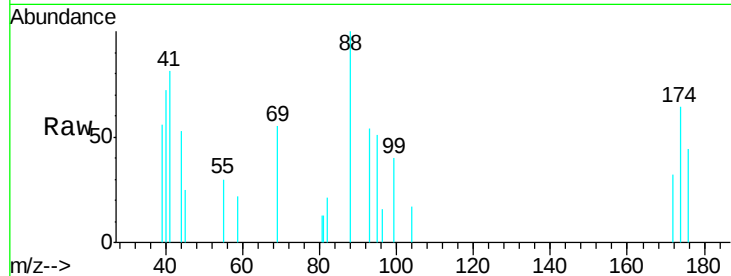




#49
 1,4-Dioxane
 Concen: 5.571 ug/l
 RT: 9.32 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

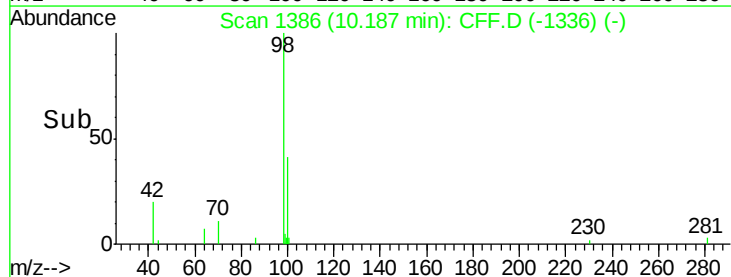
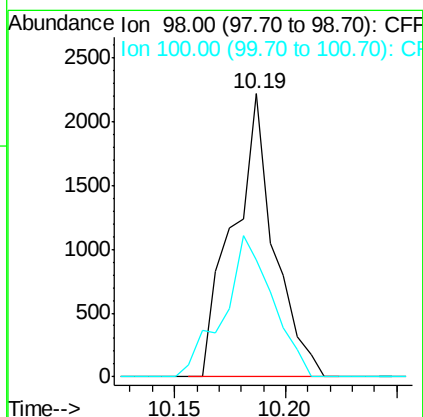
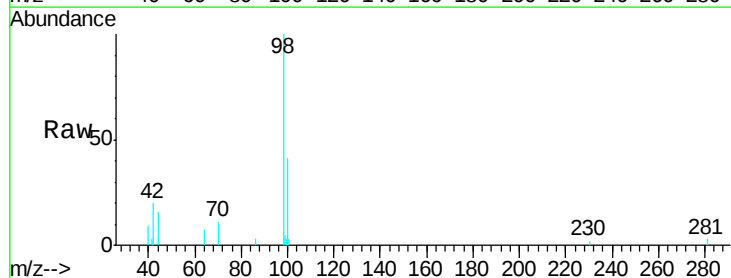
Instrument :
 MSVOA_Y
 ClientSampled :

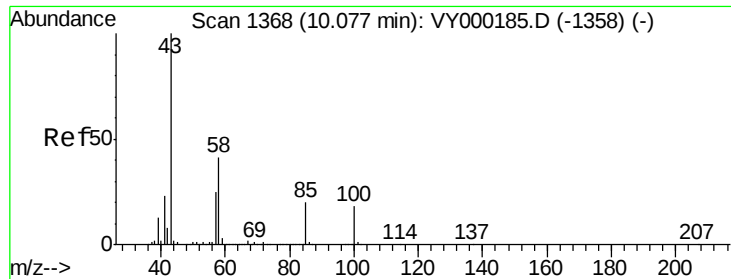
Tgt Ion: 88 Resp: 485
 Ion Ratio Lower Upper
 88 100
 43 19.6 20.4 30.6#
 58 64.5 49.0 73.4



#50
 Toluene-d8
 Concen: 0.317 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. 0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion: 98 Resp: 2842
 Ion Ratio Lower Upper
 98 100
 100 59.5 53.9 80.9





#51

4-Methyl-2-Pentanone

Concen: 1.105 ug/l

RT: 10.08 min Scan# 1368

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

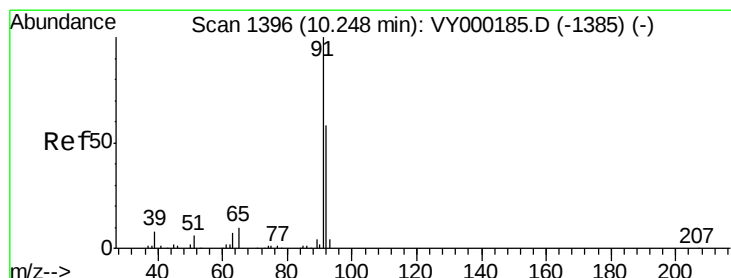
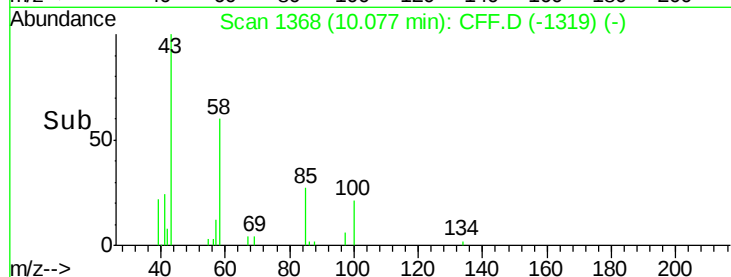
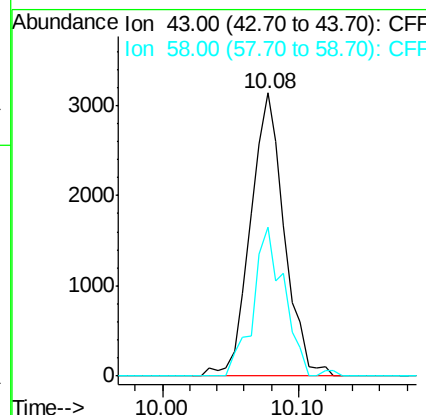
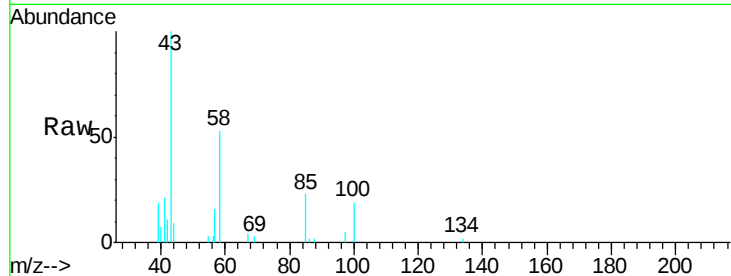
ClientSampleId :

Tgt Ion: 43 Resp: 5463

Ion Ratio Lower Upper

43 100

58 47.8 32.6 49.0



#52

Toluene

Concen: 0.281 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.00 min

Lab File: CFF.D

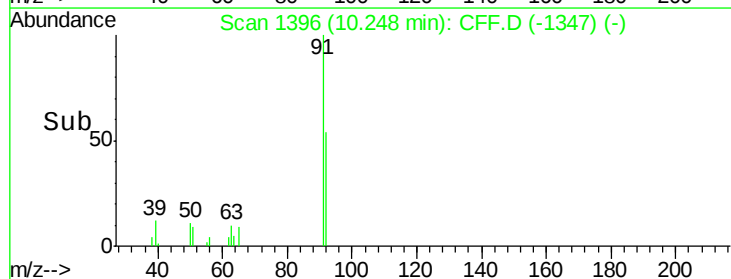
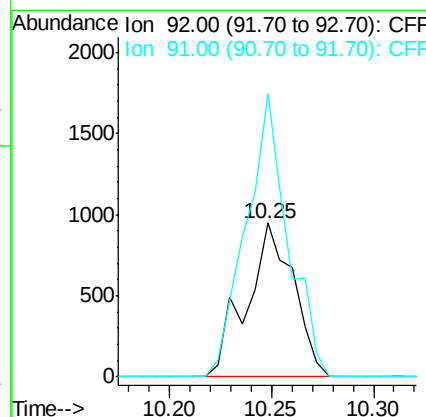
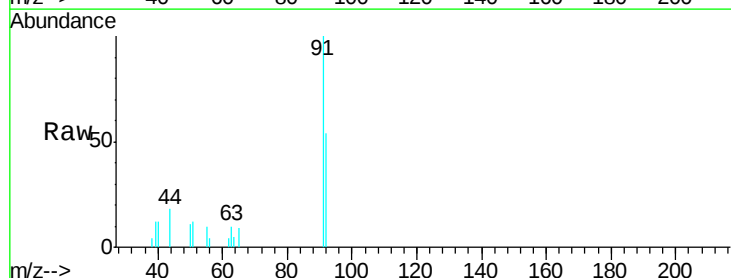
Acq: 03 Oct 2019 12:58

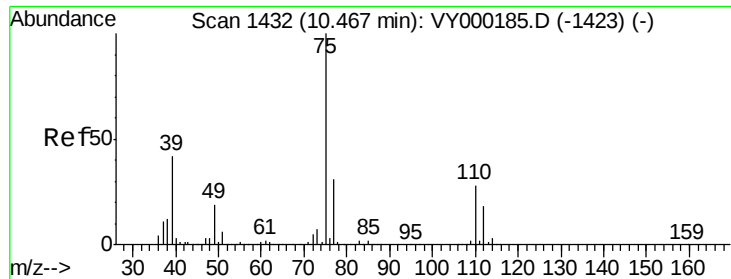
Tgt Ion: 92 Resp: 1532

Ion Ratio Lower Upper

92 100

91 163.7 136.9 205.3





#53

t-1,3-Dichloropropene

Concen: 0.310 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

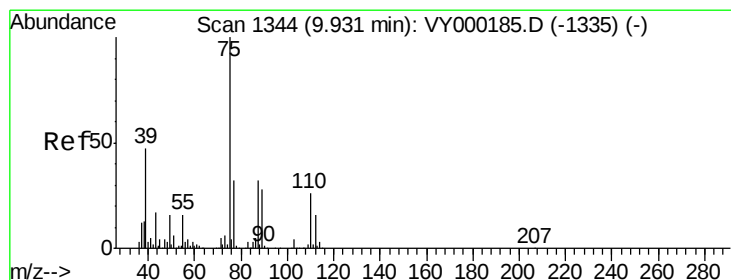
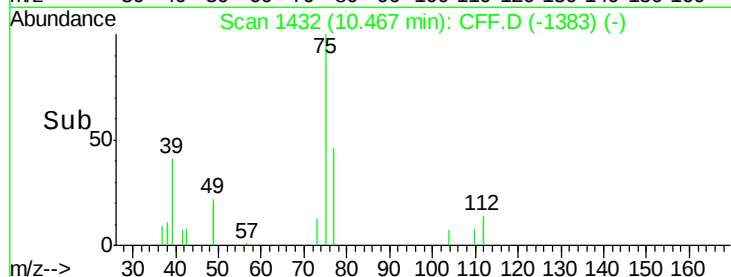
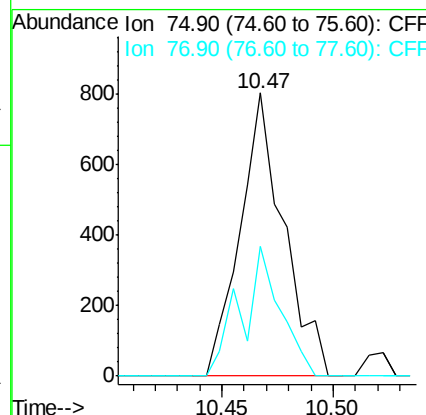
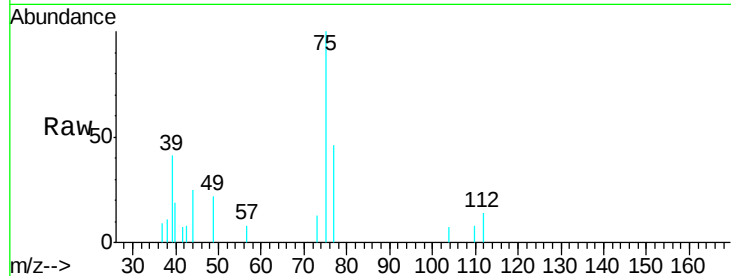
ClientSampled :

Tgt Ion: 75 Resp: 1095

Ion Ratio Lower Upper

75 100

77 46.0 24.8 37.2#



#54

cis-1,3-Dichloropropene

Concen: 0.338 ug/l

RT: 9.92 min Scan# 1343

Delta R.T. -0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

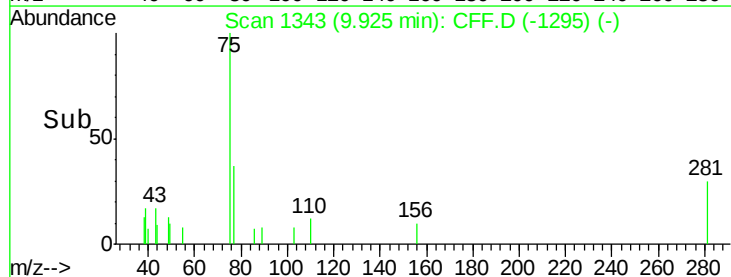
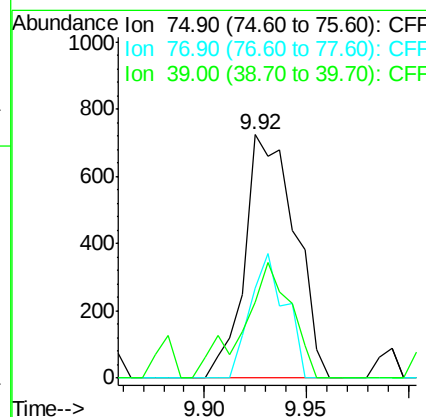
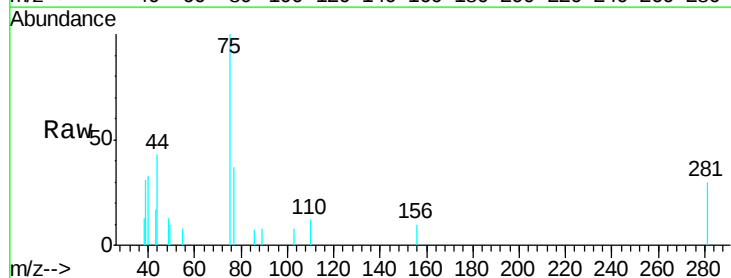
Tgt Ion: 75 Resp: 1246

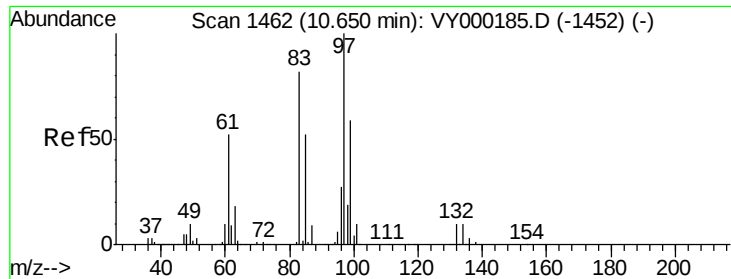
Ion Ratio Lower Upper

75 100

77 36.8 26.0 39.0

39 31.3 37.2 55.8#

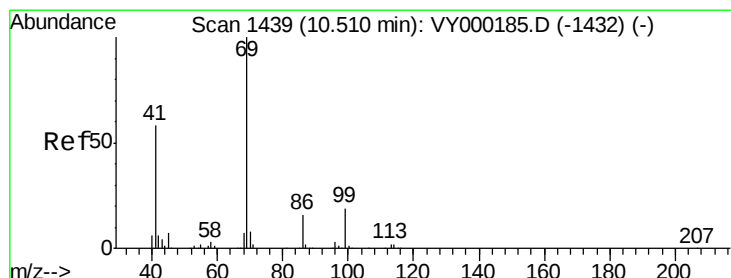
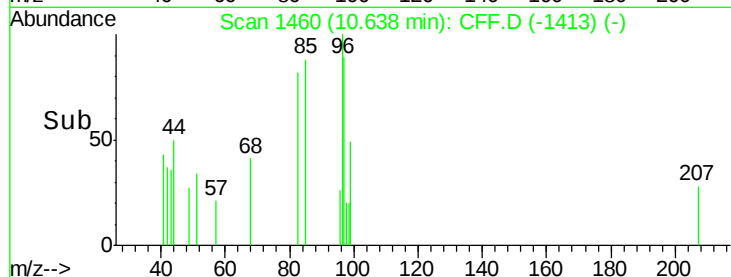
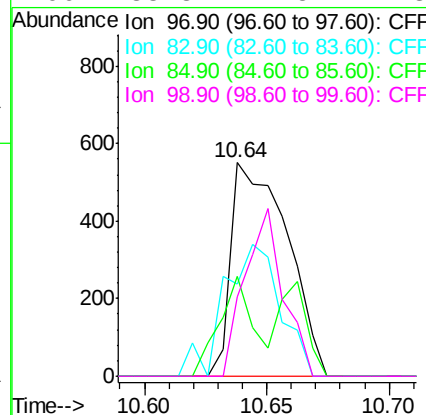
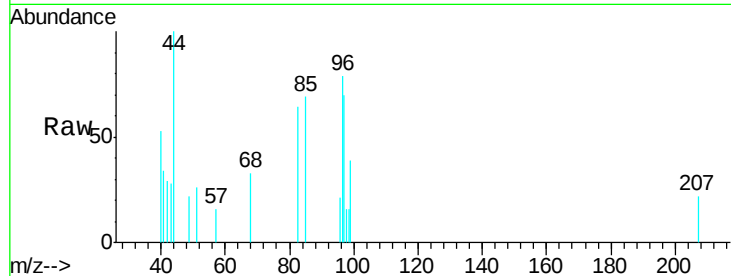




#55
 1,1,2-Trichloroethane
 Concen: 0.351 ug/l
 RT: 10.64 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

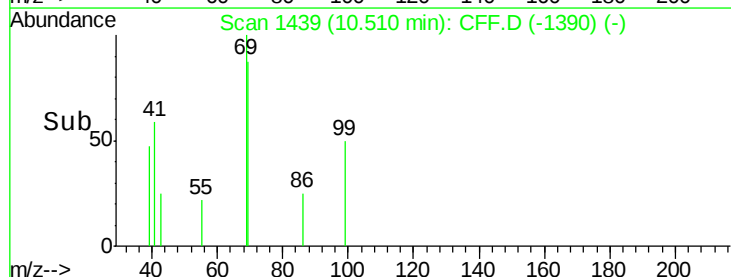
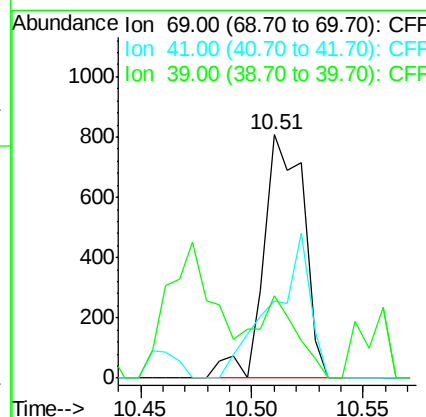
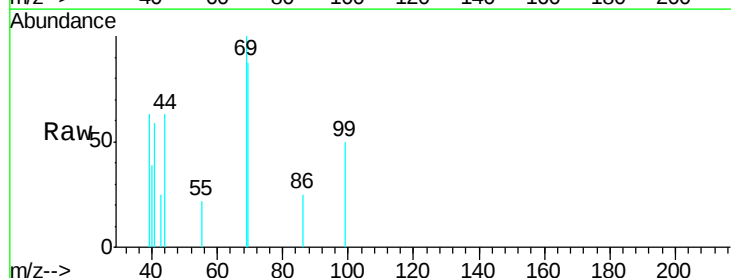
Instrument :
 MSVOA_Y
 ClientSampled :

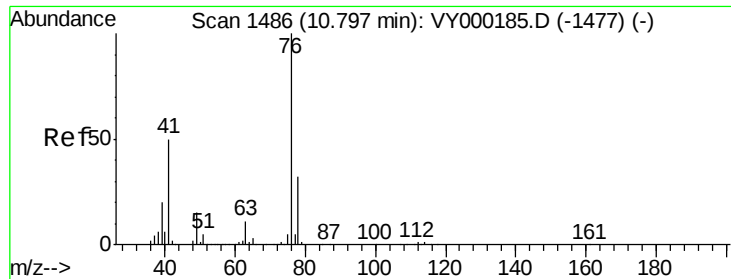
Tgt Ion: 97 Resp: 881
 Ion Ratio Lower Upper
 97 100
 83 39.0 65.4 98.2#
 85 42.1 41.4 62.0
 99 33.3 47.5 71.3#



#56
 Ethyl methacrylate
 Concen: 0.259 ug/l
 RT: 10.51 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion: 69 Resp: 1008
 Ion Ratio Lower Upper
 69 100
 41 56.9 48.1 72.1
 39 24.2 27.2 40.8#





#57

1,3-Dichloropropane

Concen: 0.365 ug/l

RT: 10.80 min Scan# 1486

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

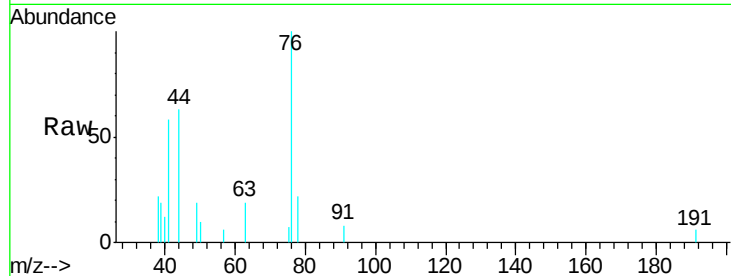
ClientSampleId :

Tgt Ion: 76 Resp: 1424

Ion Ratio Lower Upper

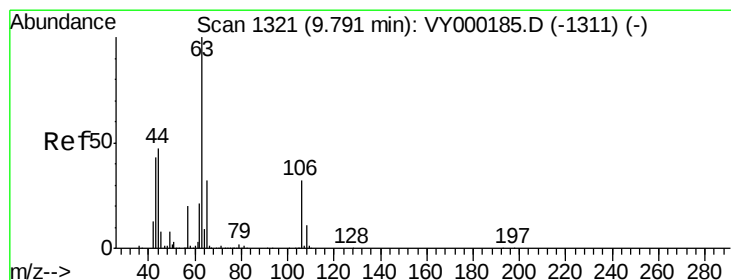
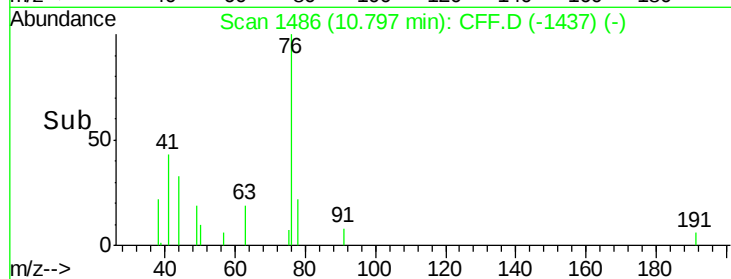
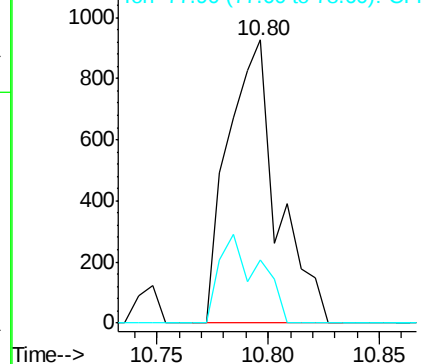
76 100

78 25.2 26.4 39.6#



Abundance Ion 75.90 (75.60 to 76.60): CFF

Ion 77.90 (77.60 to 78.60): CFF



#58

2-Chloroethyl Vinyl ether

Concen: 1.426 ug/l

RT: 9.80 min Scan# 1322

Delta R.T. 0.01 min

Lab File: CFF.D

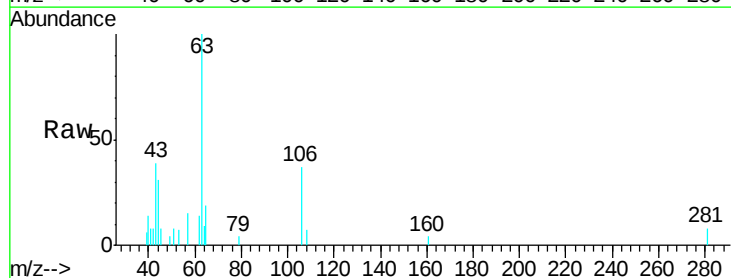
Acq: 03 Oct 2019 12:58

Tgt Ion: 63 Resp: 2832

Ion Ratio Lower Upper

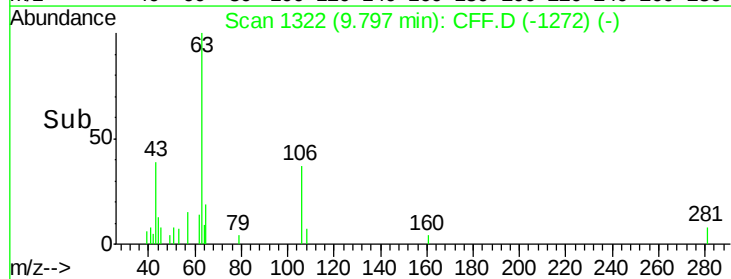
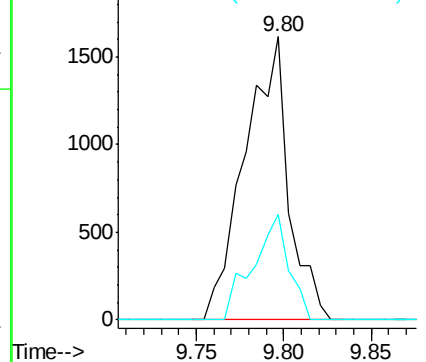
63 100

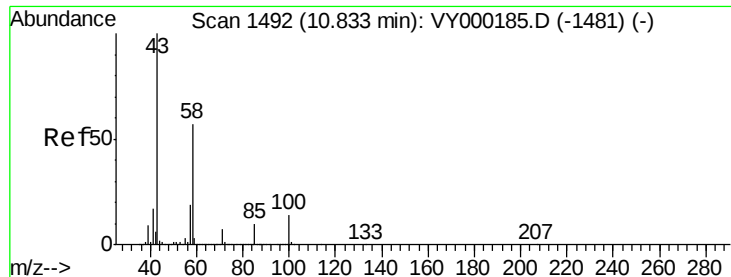
106 30.5 25.8 38.6



Abundance Ion 62.90 (62.60 to 63.60): CFF

Ion 105.90 (105.60 to 106.60): C

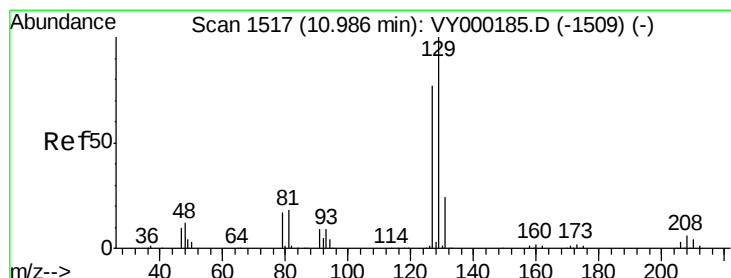
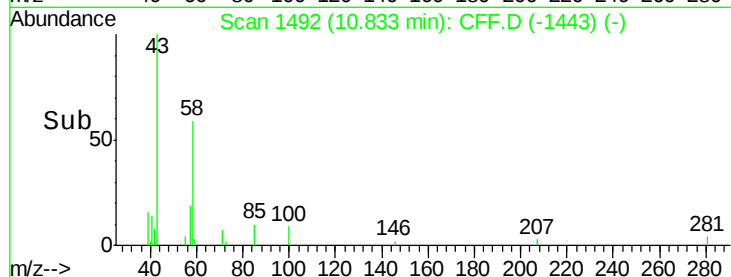
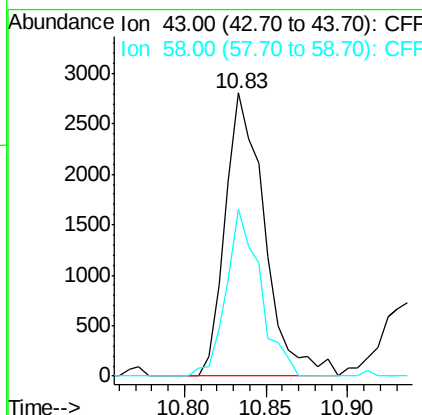
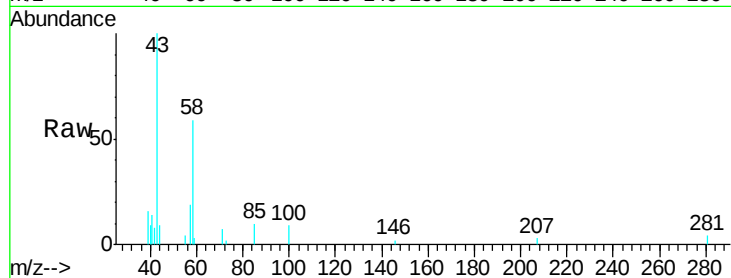




#59
2-Hexanone
Concen: 1.133 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

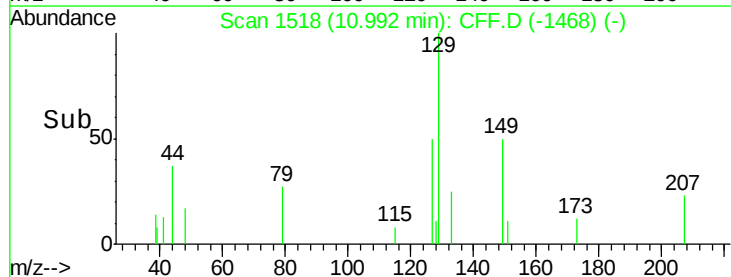
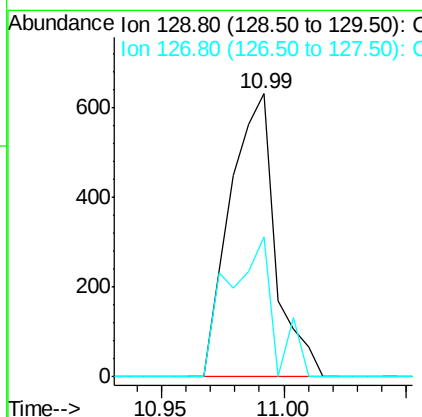
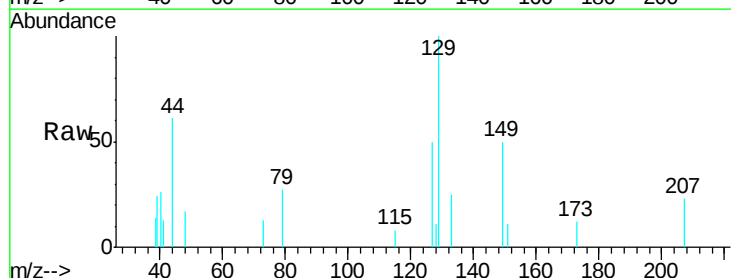
Instrument :
MSVOA_Y
ClientSampled :

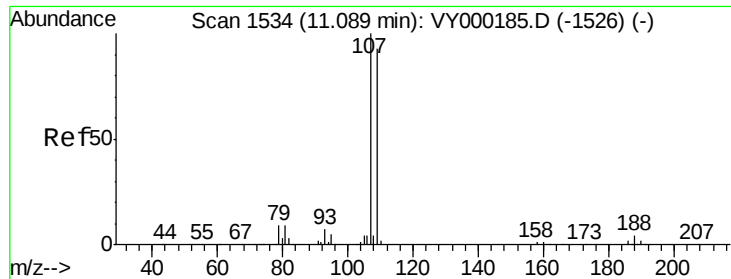
Tgt Ion: 43 Resp: 4717
Ion Ratio Lower Upper
43 100
58 50.8 28.6 85.8



#60
Dibromochloromethane
Concen: 0.282 ug/l
RT: 10.99 min Scan# 1518
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion: 129 Resp: 814
Ion Ratio Lower Upper
129 100
127 49.8 38.3 114.8





#61

1,2-Dibromoethane

Concen: 0.317 ug/l

RT: 11.09 min Scan# 1534

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

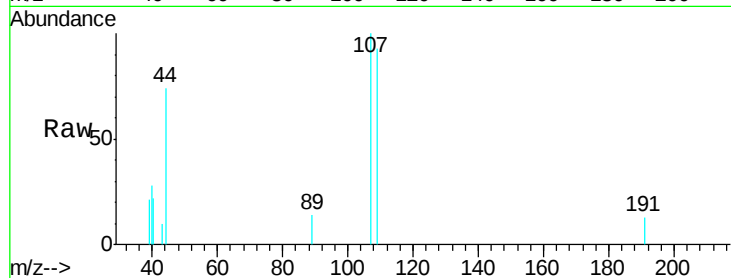
ClientSampleId :

Tgt Ion: 107 Resp: 807

Ion Ratio Lower Upper

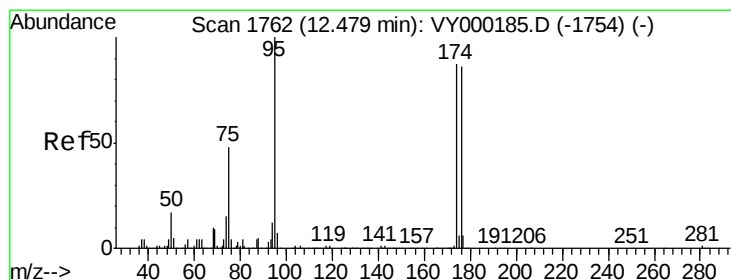
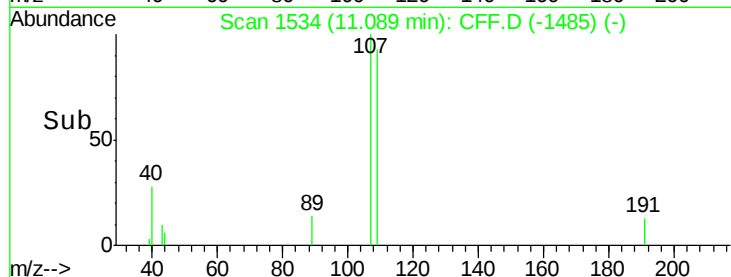
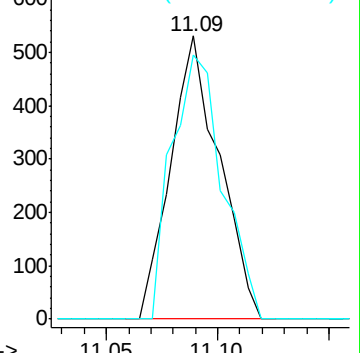
107 100

109 97.6 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): C

Ion 108.80 (108.50 to 109.50): C



#62

4-Bromofluorobenzene

Concen: 0.376 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

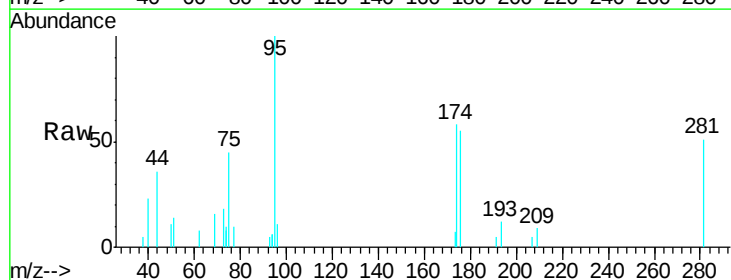
Tgt Ion: 95 Resp: 1180

Ion Ratio Lower Upper

95 100

174 87.3 0.0 188.6

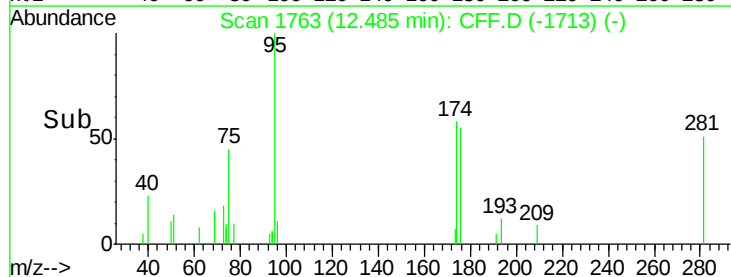
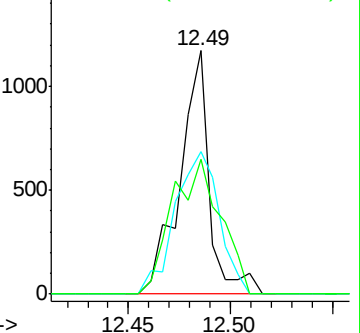
176 90.4 0.0 183.6

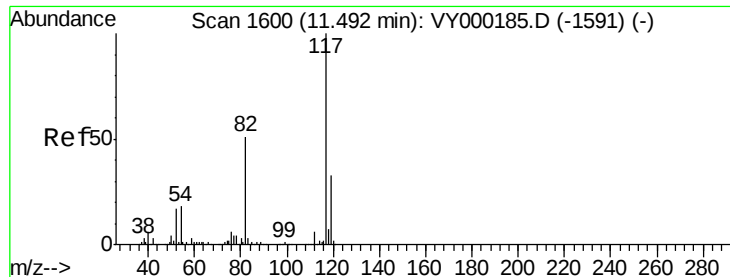


Abundance Ion 94.90 (94.60 to 95.60): CFF

Ion 173.80 (173.50 to 174.50): C

Ion 175.80 (175.50 to 176.50): C

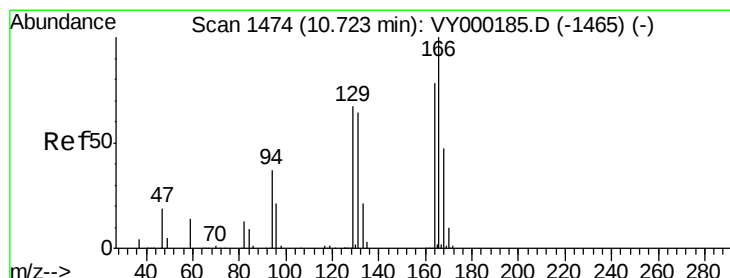
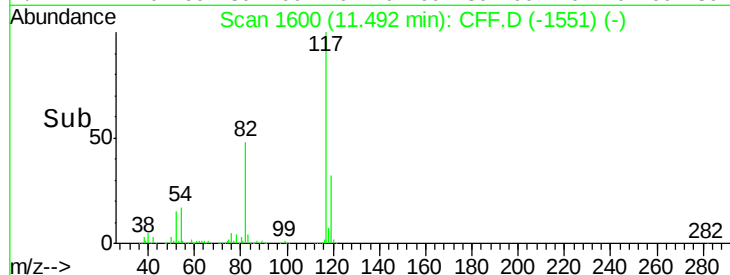
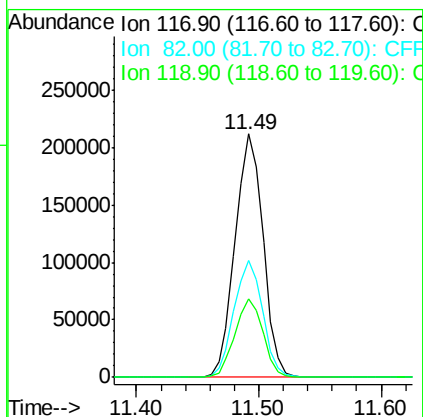
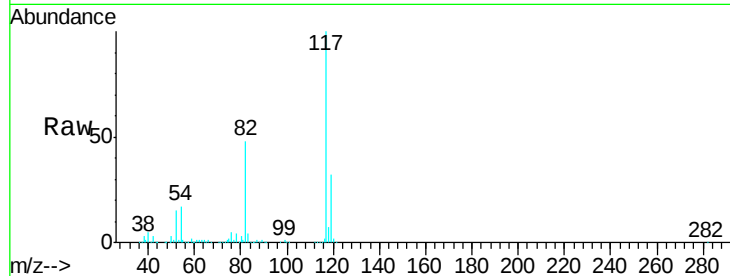




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

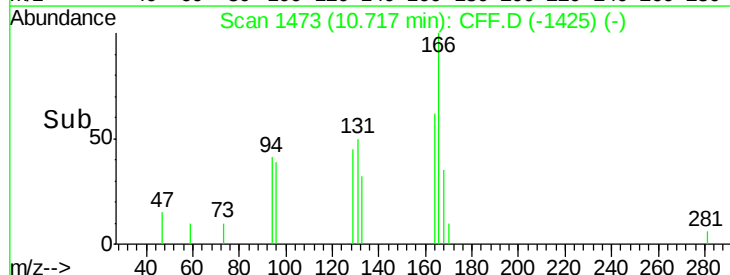
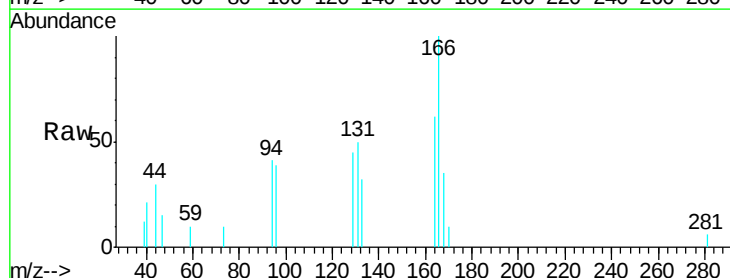
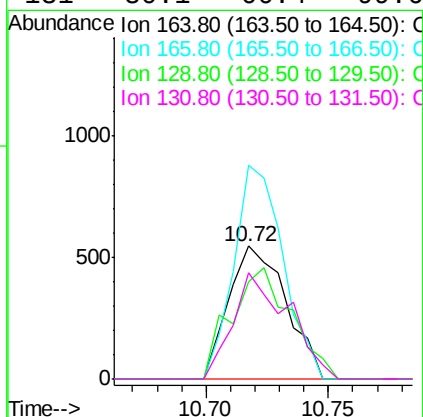
Instrument :
MSVOA_Y
ClientSampled :

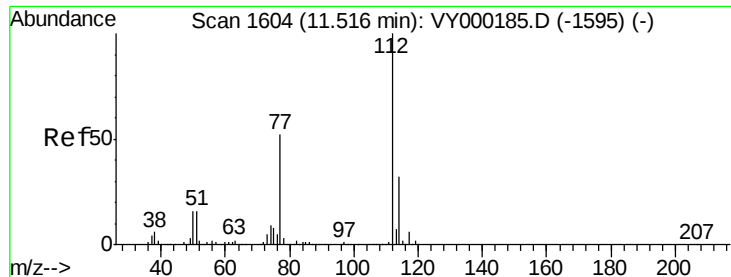
Tgt Ion:117 Resp: 336064
Ion Ratio Lower Upper
117 100
82 47.8 41.0 61.4
119 32.4 26.2 39.2



#64
Tetrachloroethene
Concen: 0.339 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion:164 Resp: 888
Ion Ratio Lower Upper
164 100
166 160.5 103.2 154.8#
129 72.8 69.0 103.4
131 80.1 66.4 99.6

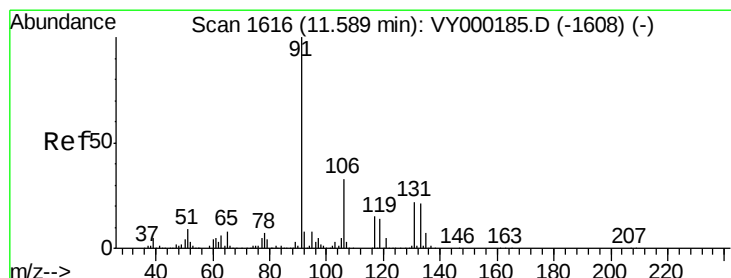
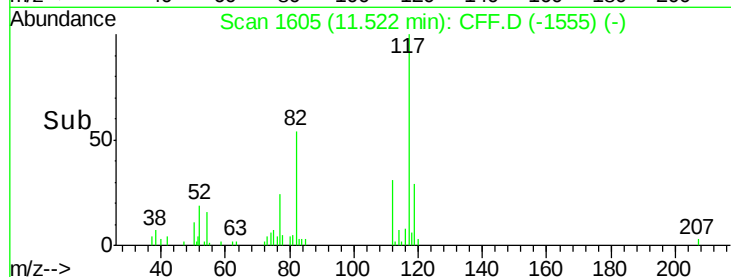
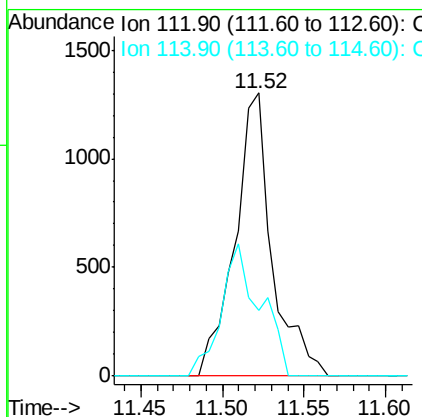
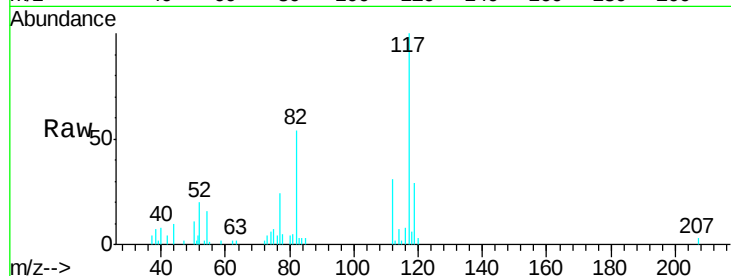




#65
Chlorobenzene
Concen: 0.325 ug/l
RT: 11.52 min Scan# 1605
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

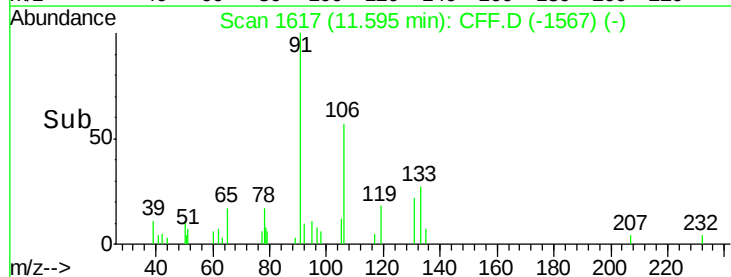
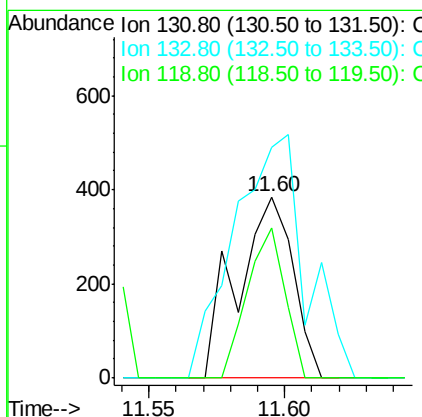
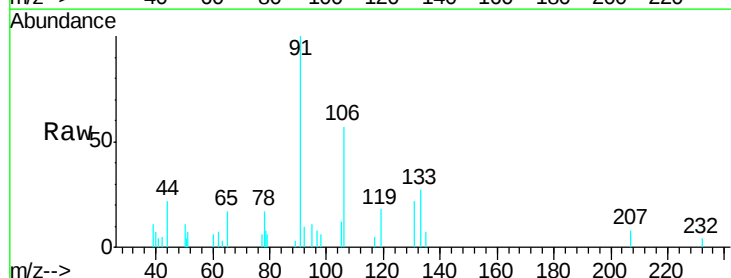
Instrument :
MSVOA_Y
ClientSampled :

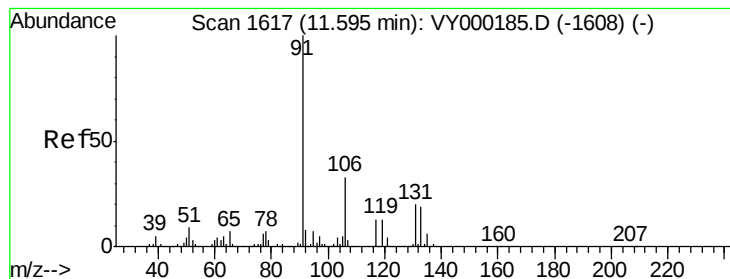
Tgt Ion:112 Resp: 2072
Ion Ratio Lower Upper
112 100
114 23.3 25.6 38.4#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.208 ug/l
RT: 11.60 min Scan# 1617
Delta R.T. 0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion:131 Resp: 546
Ion Ratio Lower Upper
131 100
133 172.3 47.4 142.3#
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 0.304 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

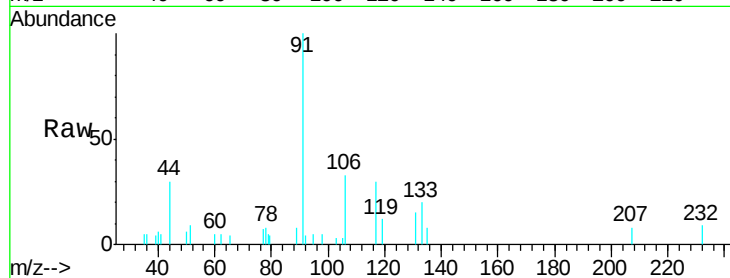
ClientSampled :

Tgt Ion: 91 Resp: 3232

Ion Ratio Lower Upper

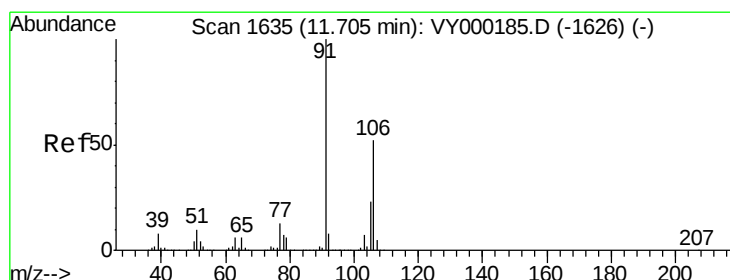
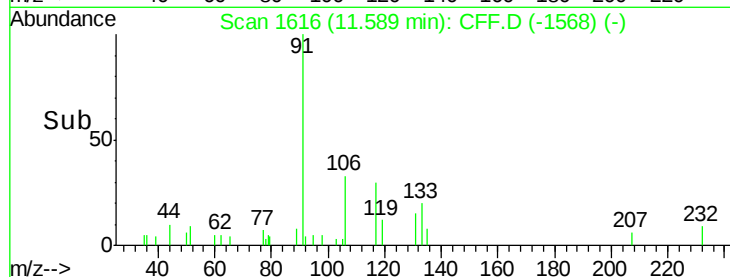
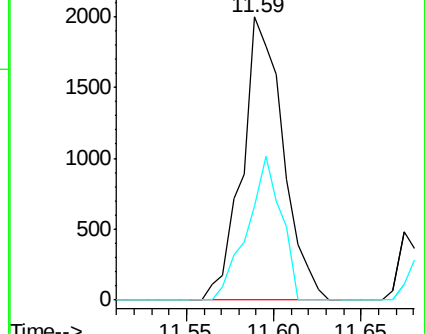
91 100

106 33.0 26.3 39.5



Abundance Ion 91.00 (90.70 to 91.70): CFF

Ion 106.00 (105.70 to 106.70): C



#68

m/p-Xylenes

Concen: 0.605 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.01 min

Lab File: CFF.D

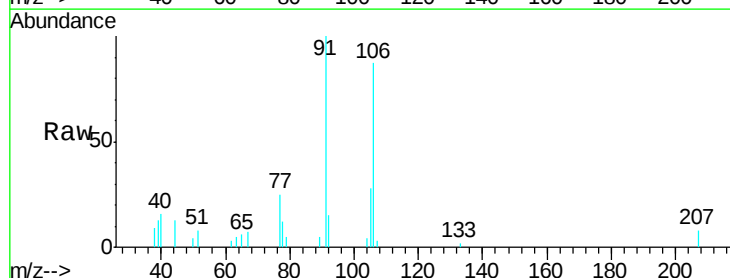
Acq: 03 Oct 2019 12:58

Tgt Ion: 106 Resp: 2552

Ion Ratio Lower Upper

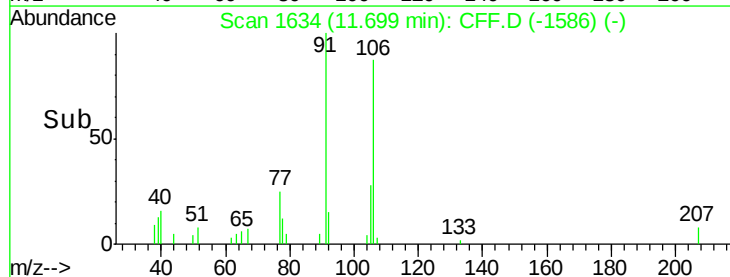
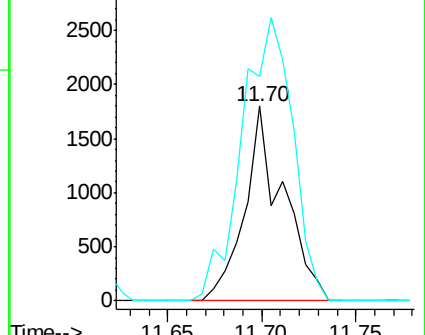
106 100

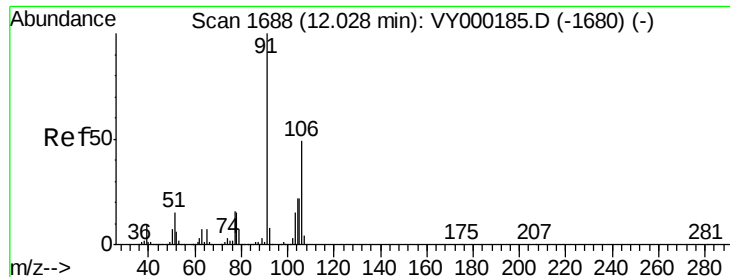
91 192.2 151.7 227.5



Abundance Ion 106.00 (105.70 to 106.70): C

Ion 91.00 (90.70 to 91.70): CFF

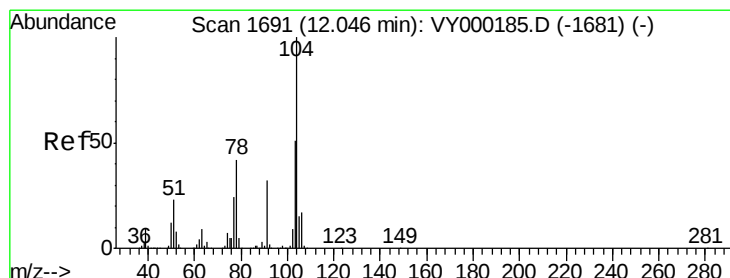
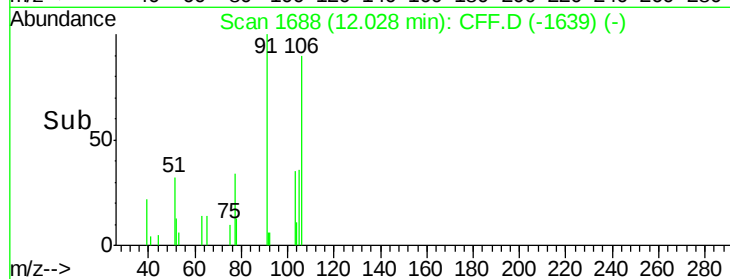
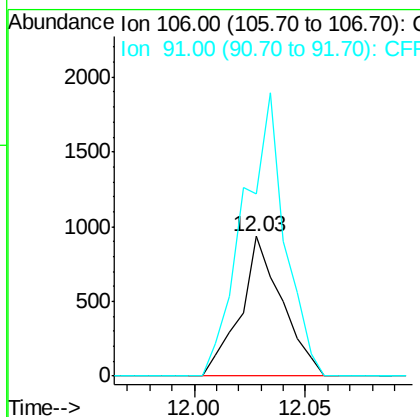
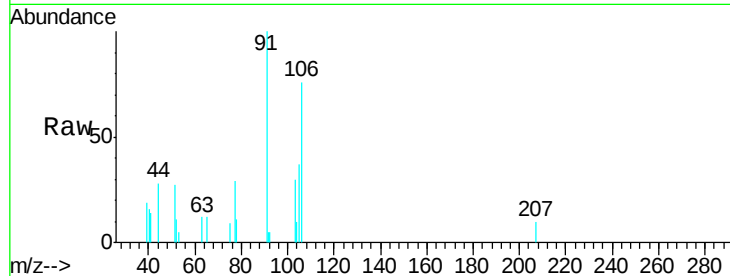




#69
o-Xylene
Concen: 0.288 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

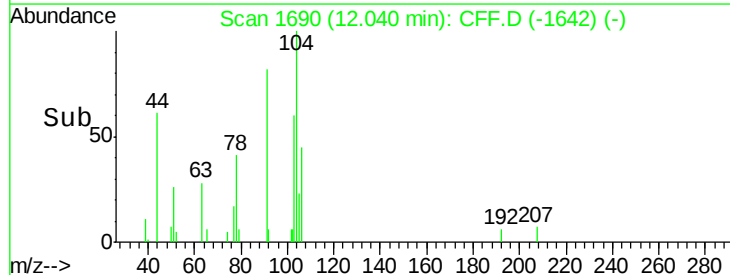
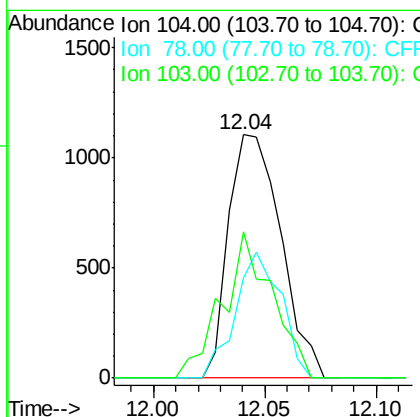
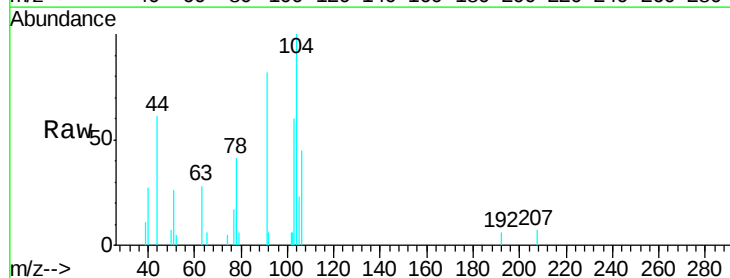
Instrument :
MSVOA_Y
ClientSampleId :

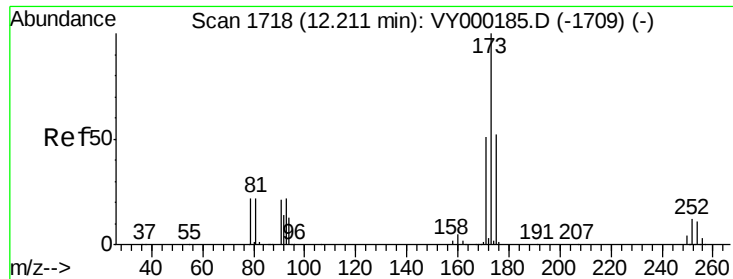
Tgt Ion:106 Resp: 1216
Ion Ratio Lower Upper
106 100
91 202.8 98.7 296.1



#70
Styrene
Concen: 0.248 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion:104 Resp: 1808
Ion Ratio Lower Upper
104 100
78 45.2 36.3 54.5
103 56.9 43.1 64.7

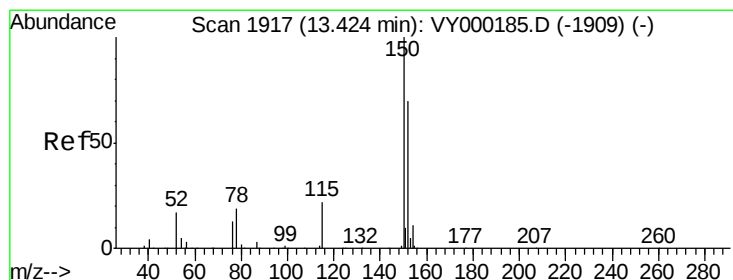
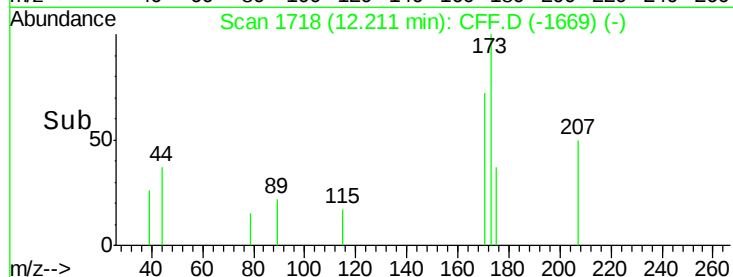
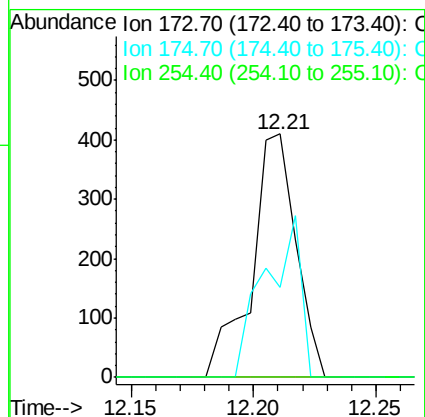
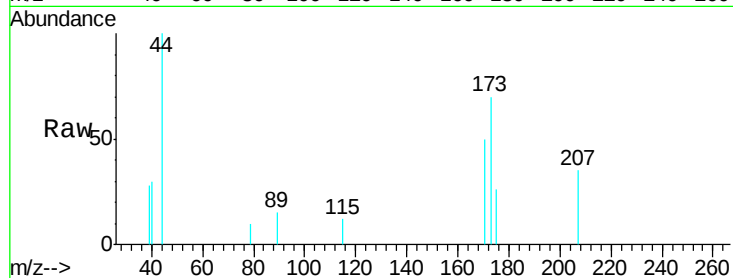




#71
Bromoform
Concen: 0.214 ug/l
RT: 12.21 min Scan# 1718
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

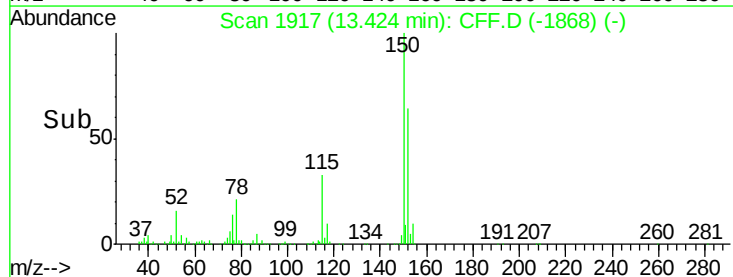
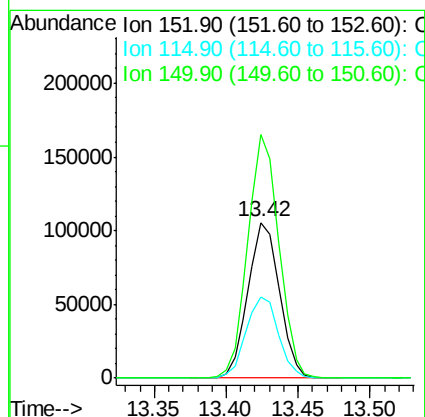
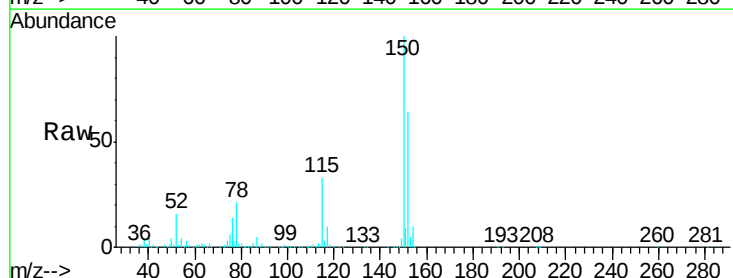
Instrument :
MSVOA_Y
ClientSampled :

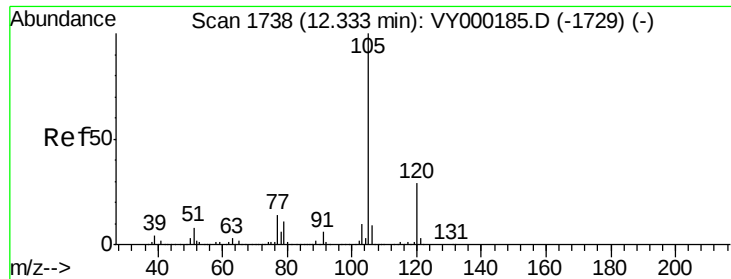
Tgt Ion:173 Resp: 518
Ion Ratio Lower Upper
173 100
175 52.9 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion:152 Resp: 159960
Ion Ratio Lower Upper
152 100
115 53.6 27.2 81.6
150 153.9 0.0 351.2





#73

Isopropylbenzene

Concen: 0.265 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

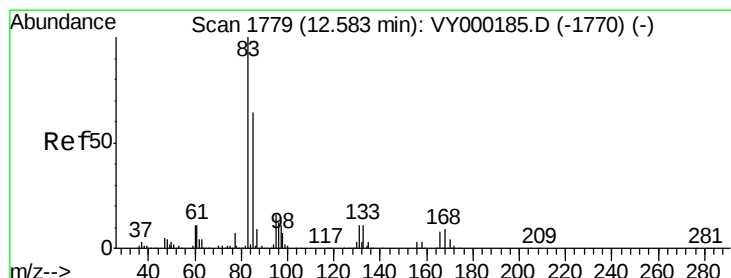
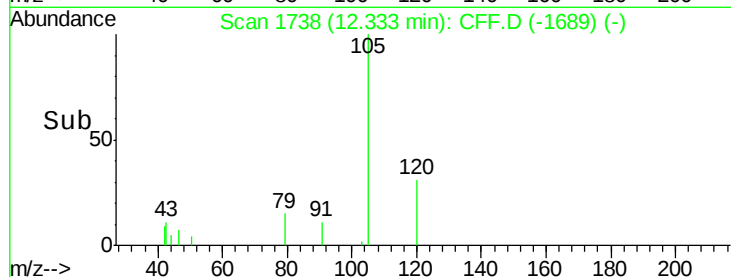
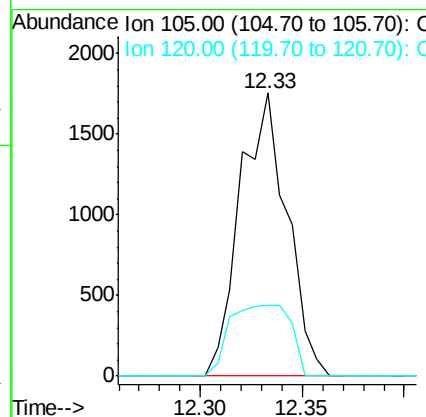
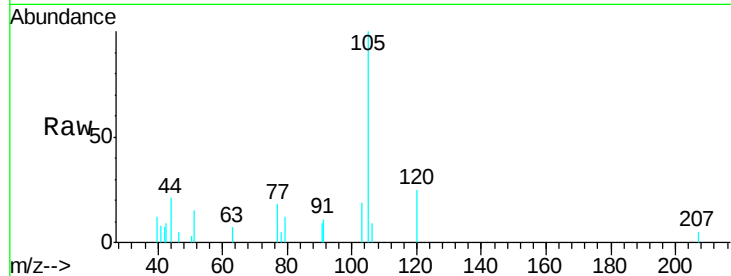
ClientSampleId :

Tgt Ion: 105 Resp: 2802

Ion Ratio Lower Upper

105 100

120 32.5 14.1 42.3



#75

1,1,2,2-Tetrachloroethane

Concen: 0.299 ug/l

RT: 12.58 min Scan# 1778

Delta R.T. -0.01 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

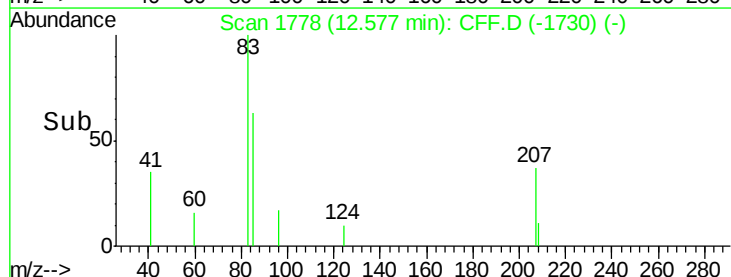
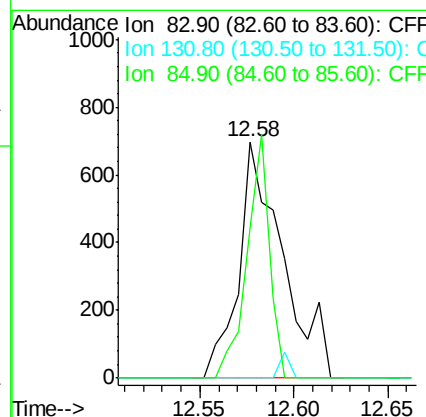
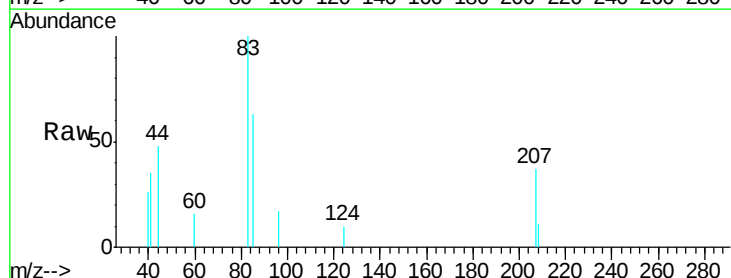
Tgt Ion: 83 Resp: 1120

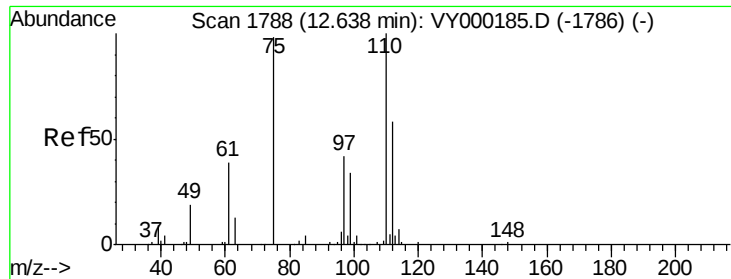
Ion Ratio Lower Upper

83 100

131 2.5 5.6 16.8#

85 52.8 32.1 96.3





#76

1,2,3-Trichloropropane

Concen: 0.495 ug/l

RT: 12.64 min Scan# 1788

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

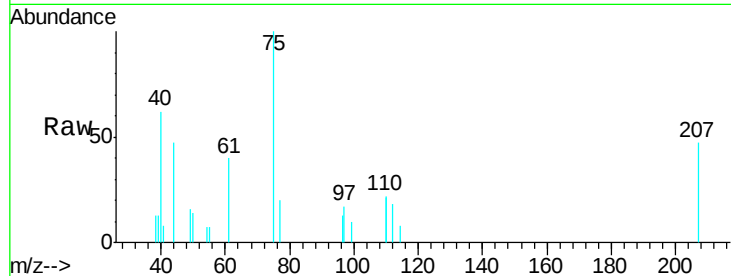
ClientSampled :

Tgt Ion: 75 Resp: 1389

Ion Ratio Lower Upper

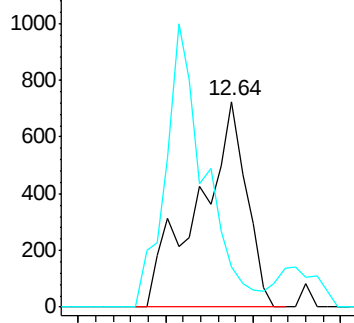
75 100

77 0.0 0.0 0.0

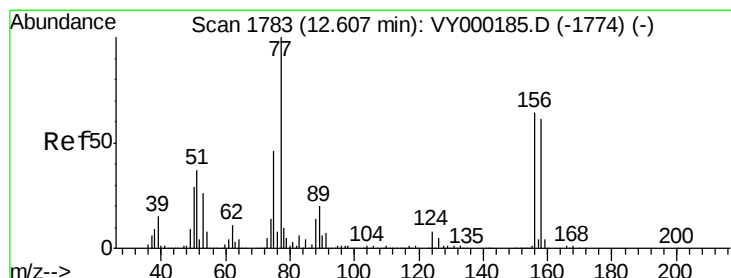
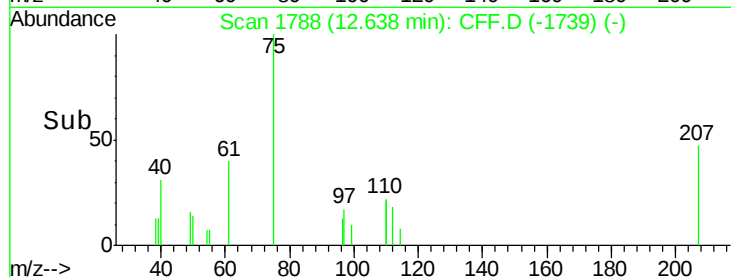


Abundance Ion 74.90 (74.60 to 75.60): CFF

Ion 77.00 (76.70 to 77.70): CFF



Time-->



#77

Bromobenzene

Concen: 0.398 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

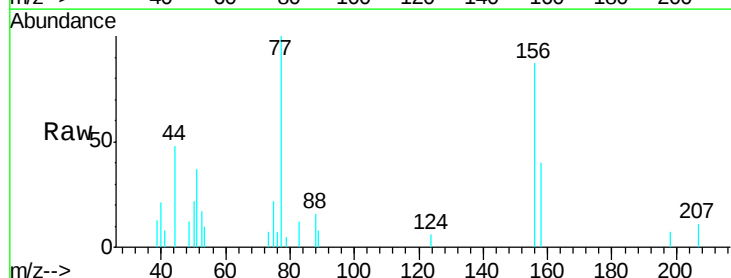
Tgt Ion: 156 Resp: 1157

Ion Ratio Lower Upper

156 100

77 135.4 95.3 285.8

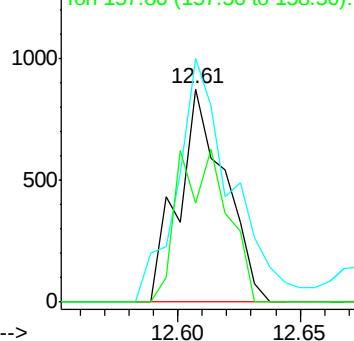
158 76.1 48.0 144.2



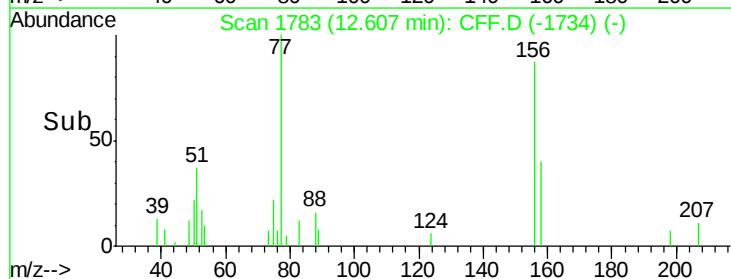
Abundance Ion 155.80 (155.50 to 156.50): C

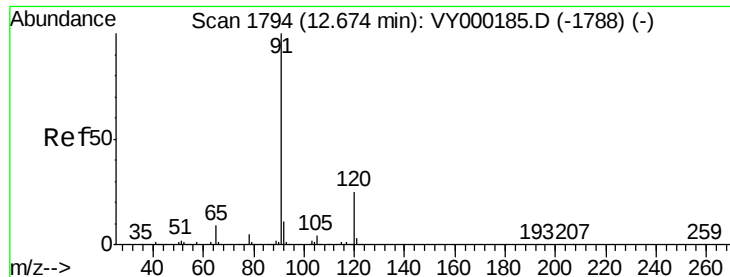
Ion 77.00 (76.70 to 77.70): CFF

Ion 157.80 (157.50 to 158.50): C



Time-->





#78

n-propylbenzene

Concen: 0.277 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

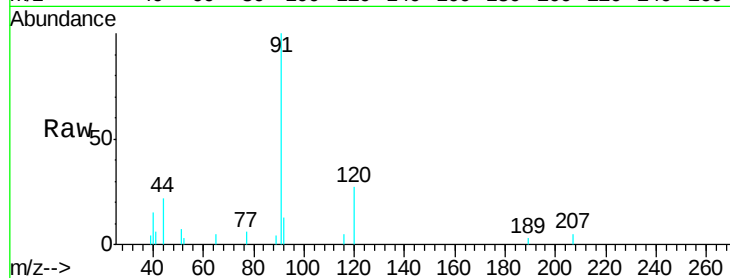
ClientSampleId :

Tgt Ion: 91 Resp: 3268

Ion Ratio Lower Upper

91 100

120 19.2 12.6 37.8



Abundance Ion 91.00 (90.70 to 91.70): CFF

Ion 120.00 (119.70 to 120.70): C

12.67

2500

2000

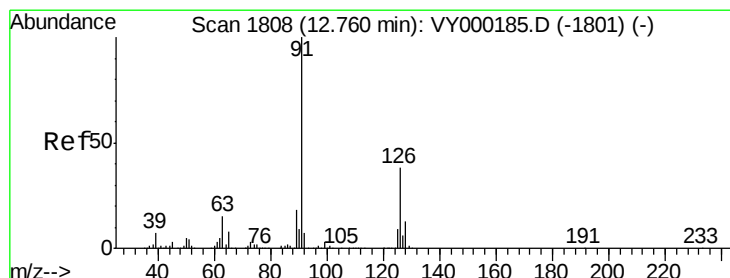
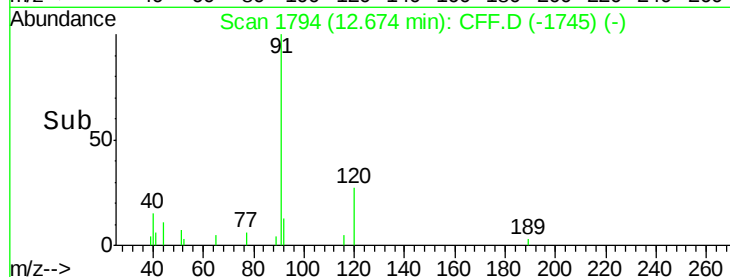
1500

1000

500

0

Time--> 12.60 12.65 12.70



#79

2-Chlorotoluene

Concen: 0.234 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. -0.00 min

Lab File: CFF.D

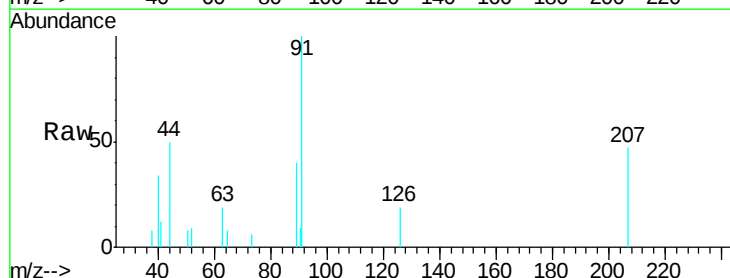
Acq: 03 Oct 2019 12:58

Tgt Ion: 91 Resp: 1626

Ion Ratio Lower Upper

91 100

126 35.4 18.6 56.0



Abundance Ion 91.00 (90.70 to 91.70): CFF

Ion 125.90 (125.60 to 126.60): C

12.76

1000

800

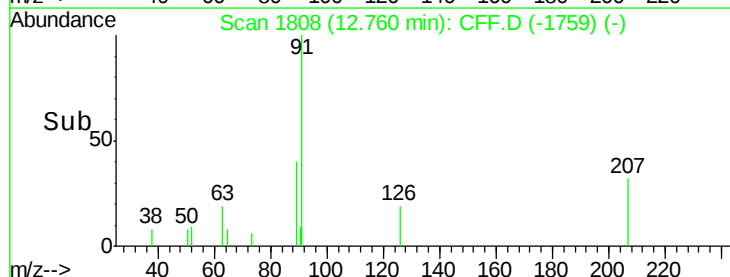
600

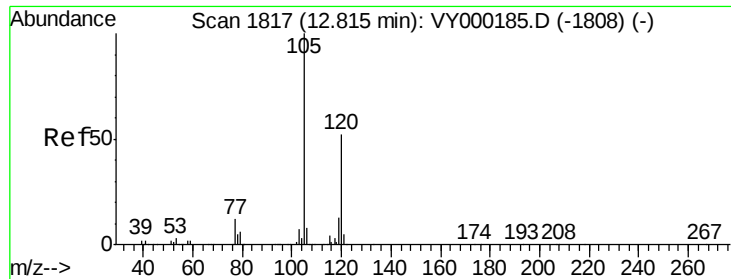
400

200

0

Time--> 12.70 12.75 12.80

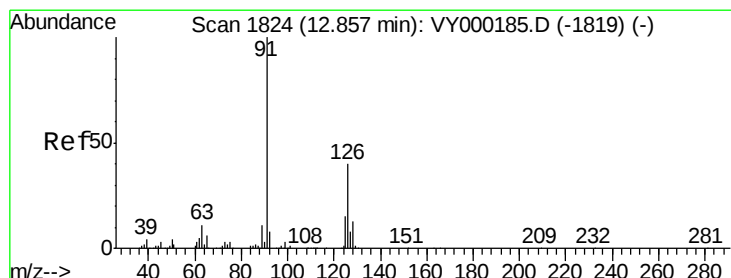
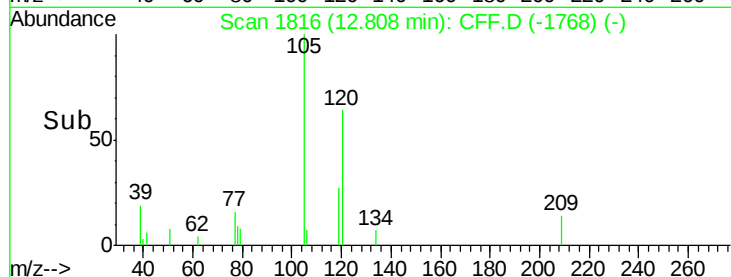
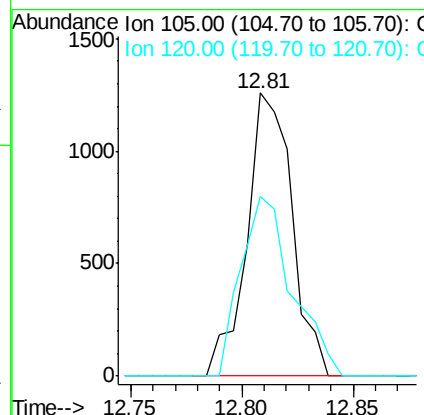
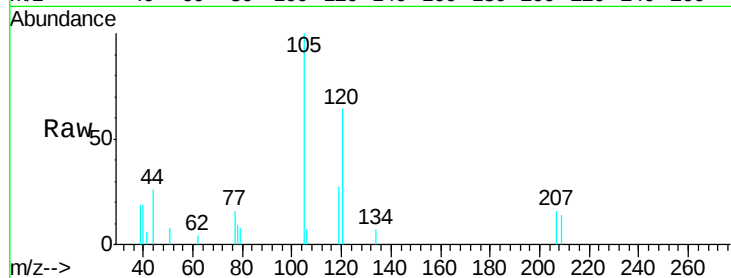




#80
 1,3,5-Trimethylbenzene
 Concen: 0.202 ug/l
 RT: 12.81 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

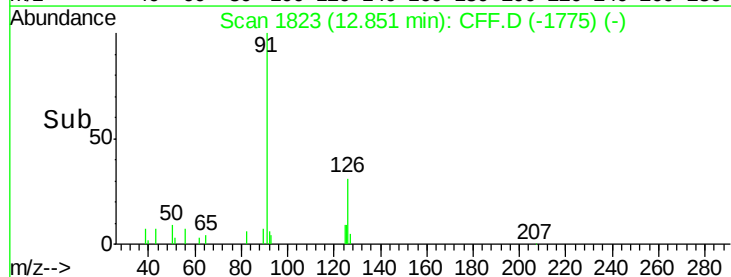
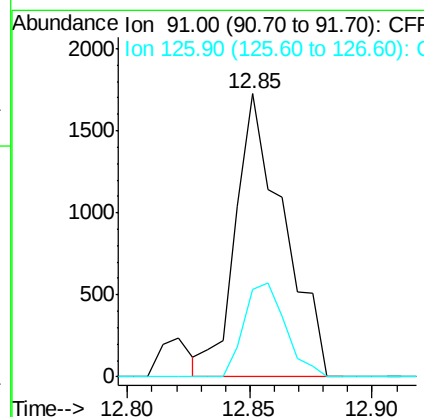
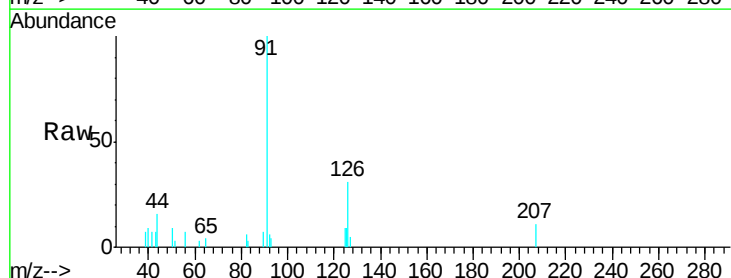
Instrument :
 MSVOA_Y
 ClientSampleId :

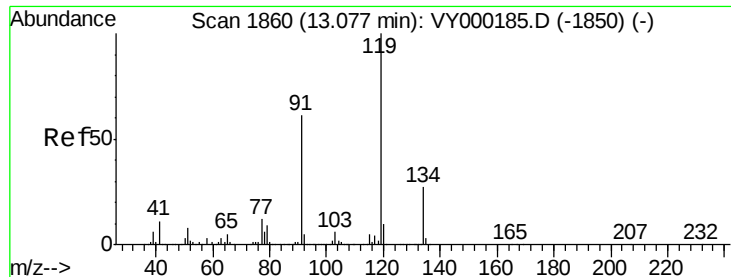
Tgt Ion: 105 Resp: 1788
 Ion Ratio Lower Upper
 105 100
 120 72.1 25.9 77.6



#82
 4-Chlorotoluene
 Concen: 0.316 ug/l
 RT: 12.85 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion: 91 Resp: 2346
 Ion Ratio Lower Upper
 91 100
 126 28.7 18.4 55.0





#83

tert-Butylbenzene

Concen: 0.274 ug/l

RT: 13.08 min Scan# 1860

Delta R.T. -0.00 min

Lab File: CFF.D

Acq: 03 Oct 2019 12:58

Instrument :

MSVOA_Y

ClientSampleId :

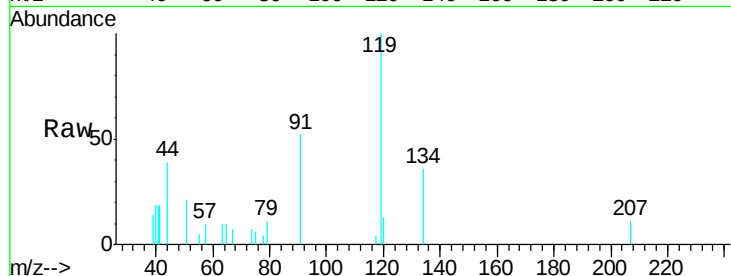
Tgt Ion:119 Resp: 2217

Ion Ratio Lower Upper

119 100

91 52.1 30.6 92.0

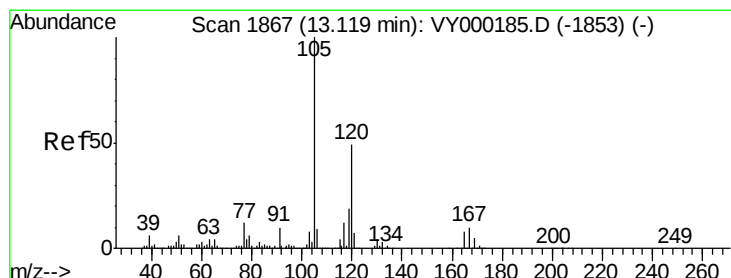
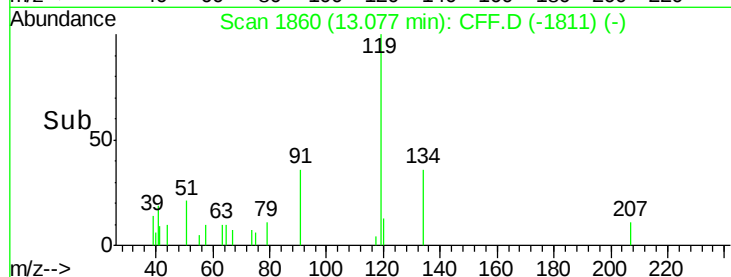
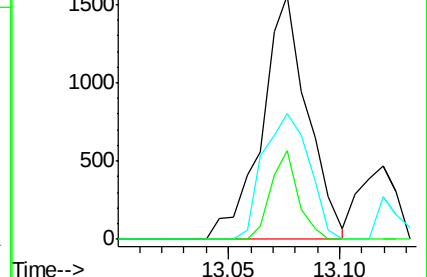
134 21.6 13.7 41.1



Abundance Ion 119.00 (118.70 to 119.70): C

Ion 91.00 (90.70 to 91.70): CFF

Ion 134.00 (133.70 to 134.70): C



#84

1,2,4-Trimethylbenzene

Concen: 0.266 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.00 min

Lab File: CFF.D

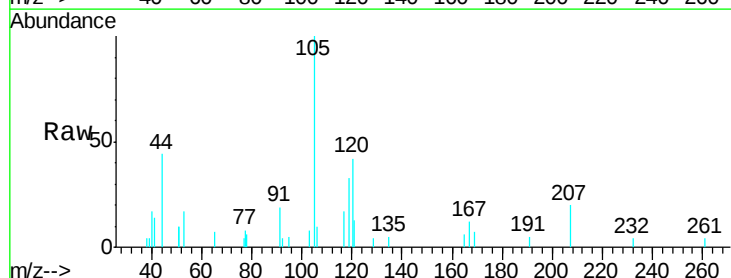
Acq: 03 Oct 2019 12:58

Tgt Ion:105 Resp: 2336

Ion Ratio Lower Upper

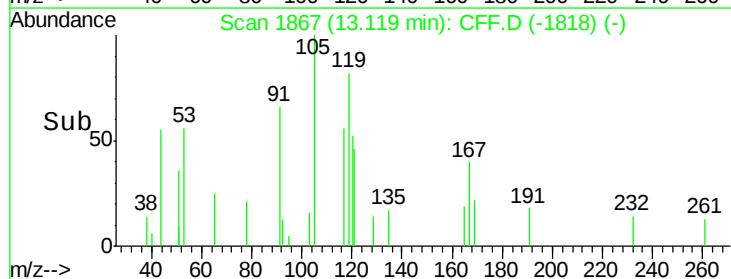
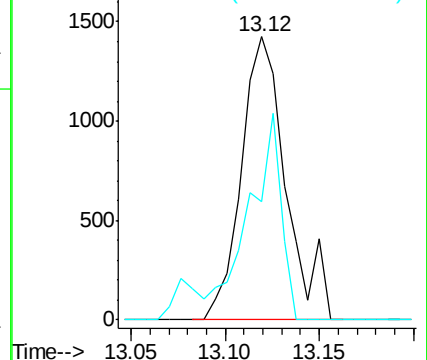
105 100

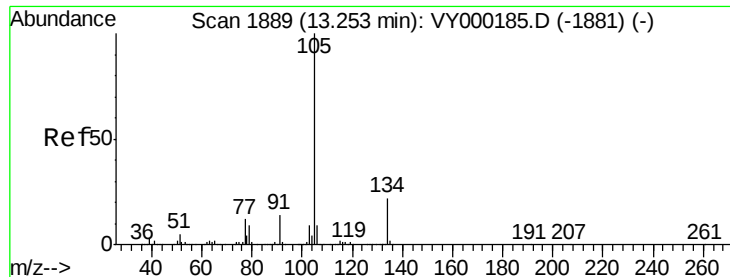
120 52.9 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): C

Ion 120.00 (119.70 to 120.70): C

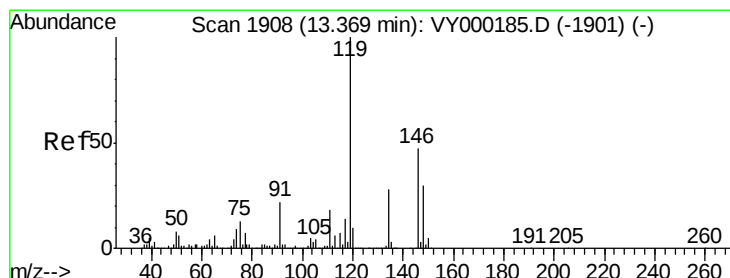
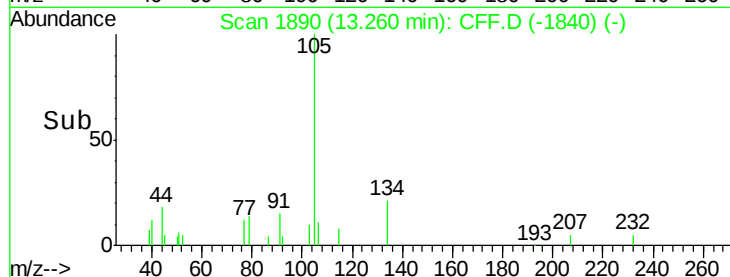
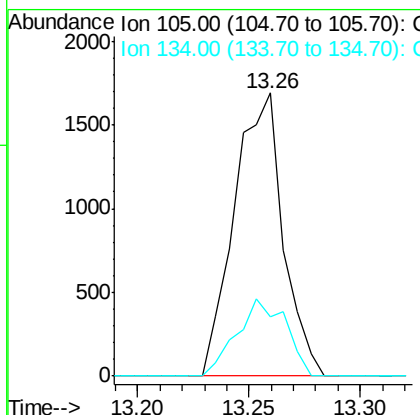
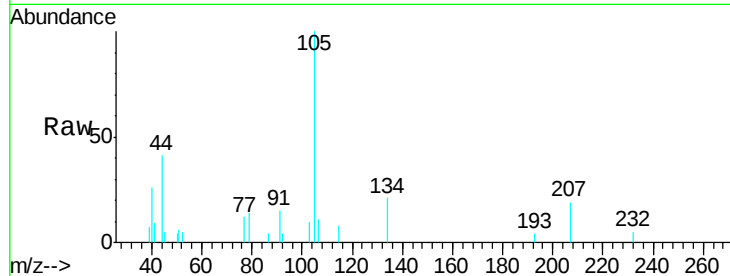




#85
 sec-Butylbenzene
 Concen: 0.238 ug/l
 RT: 13.26 min Scan# 1890
 Delta R.T. 0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

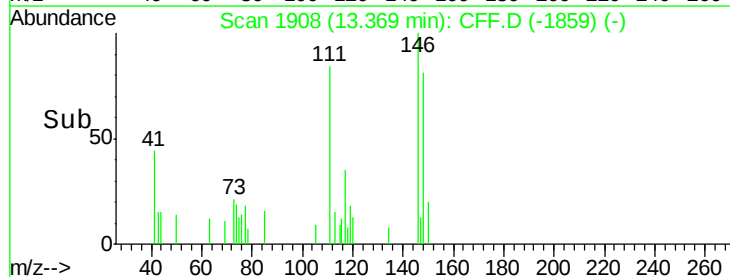
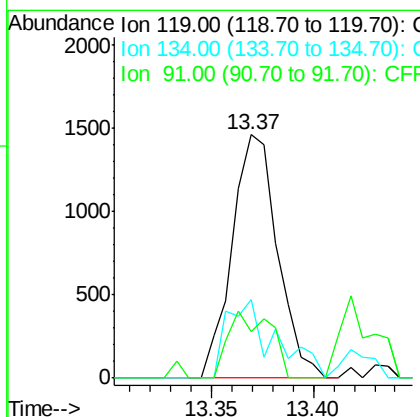
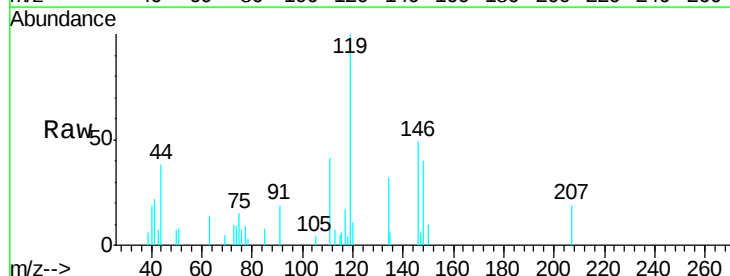
Instrument :
 MSVOA_Y
 ClientSampleId :

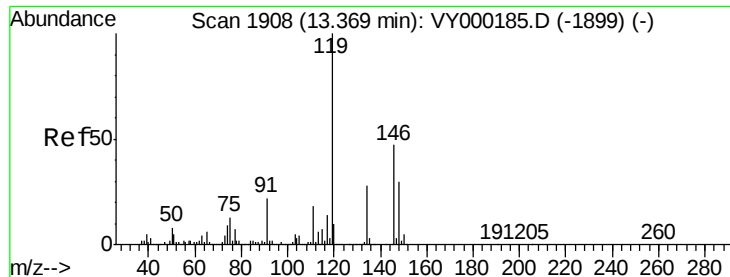
Tgt Ion:105 Resp: 2570
 Ion Ratio Lower Upper
 105 100
 134 27.5 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 0.228 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion:119 Resp: 2258
 Ion Ratio Lower Upper
 119 100
 134 34.2 14.1 42.2
 91 25.3 11.2 33.5

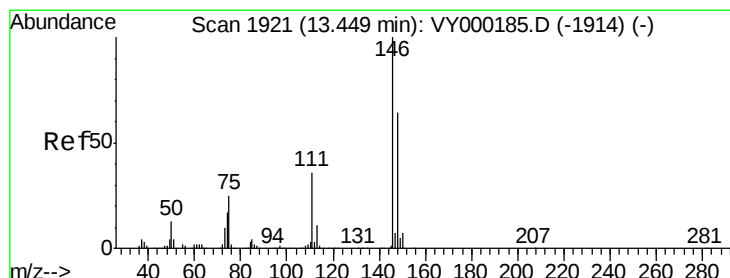
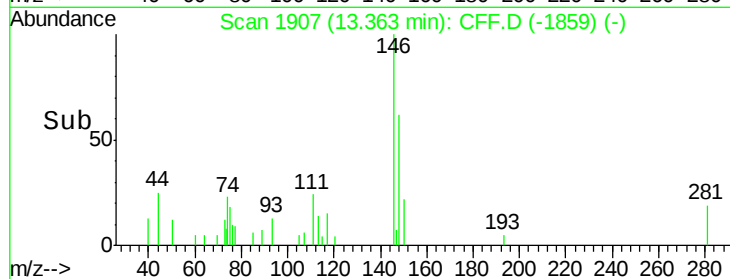
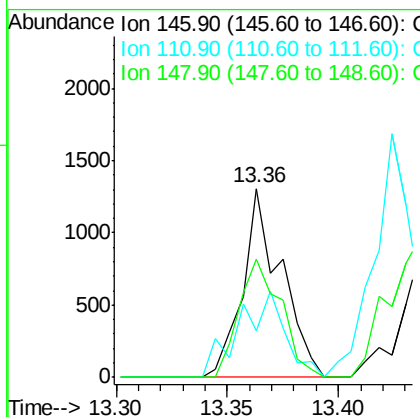
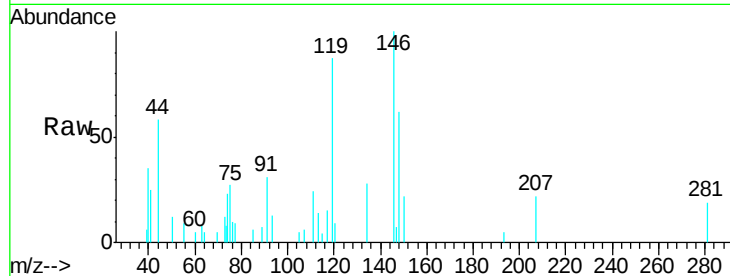




#87
 1,3-Dichlorobenzene
 Concen: 0.299 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

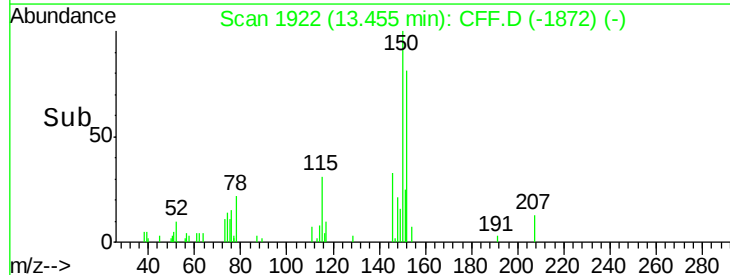
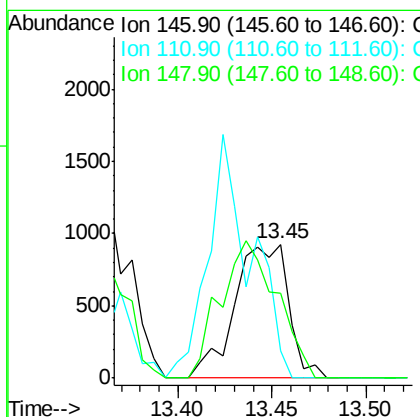
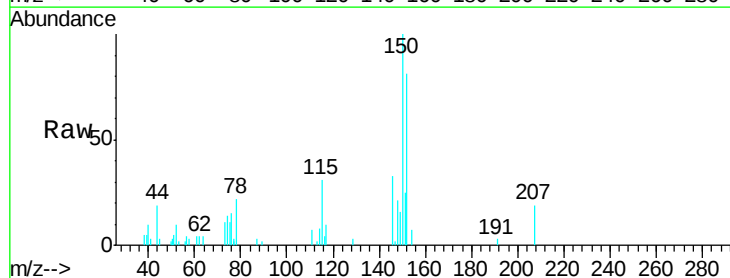
Instrument :
 MSVOA_Y
 ClientSampled :

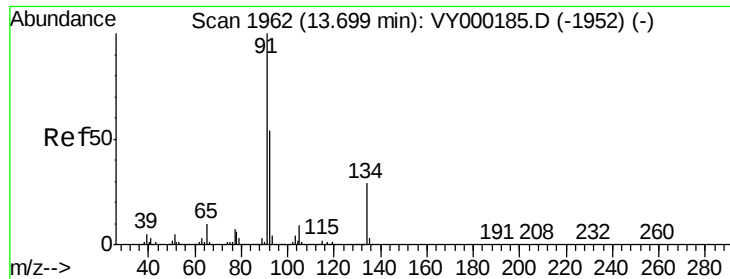
Tgt Ion:146 Resp: 1571
 Ion Ratio Lower Upper
 146 100
 111 55.4 18.9 56.7
 148 68.2 32.3 96.8



#88
 1,4-Dichlorobenzene
 Concen: 0.335 ug/l
 RT: 13.45 min Scan# 1922
 Delta R.T. 0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion:146 Resp: 1830
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.1 54.1#
 148 0.0 32.3 96.8#

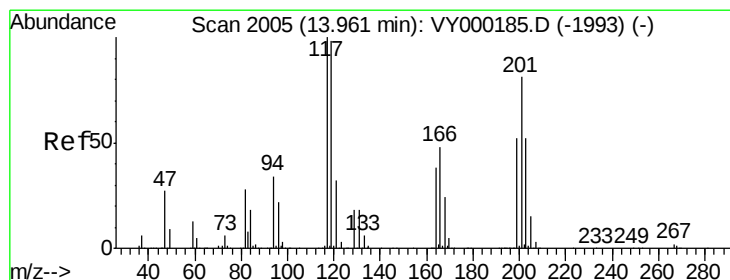
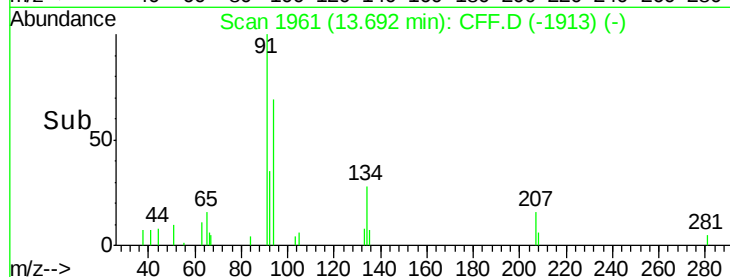
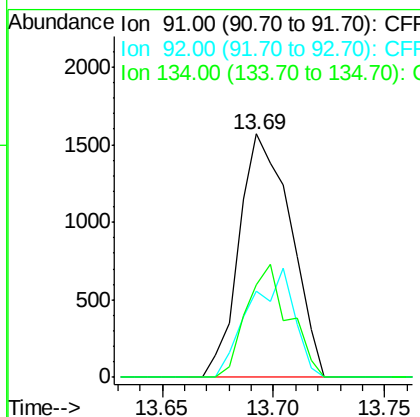
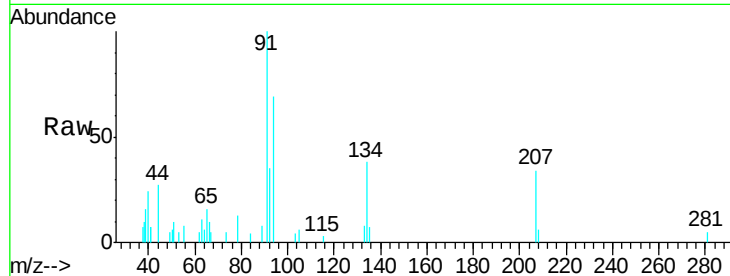




#89
n-Butylbenzene
Concen: 0.291 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.01 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

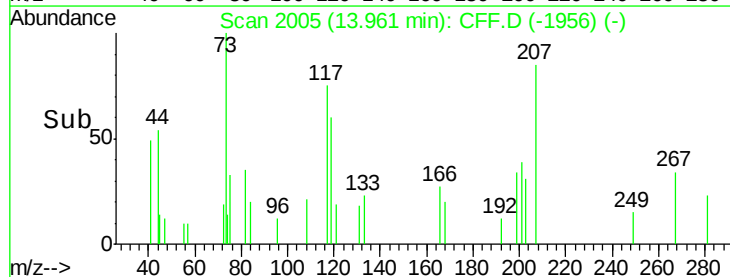
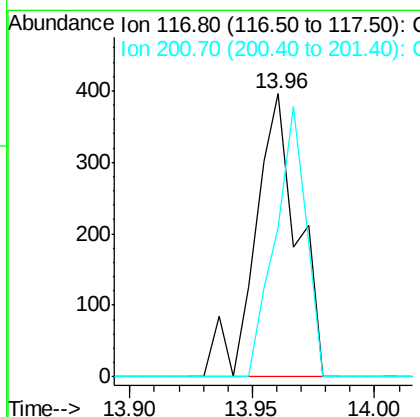
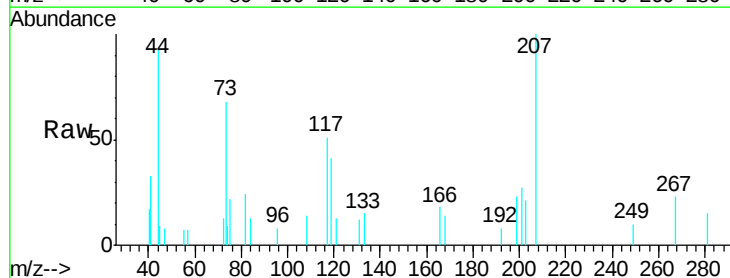
Instrument :
MSVOA_Y
ClientSampleId :

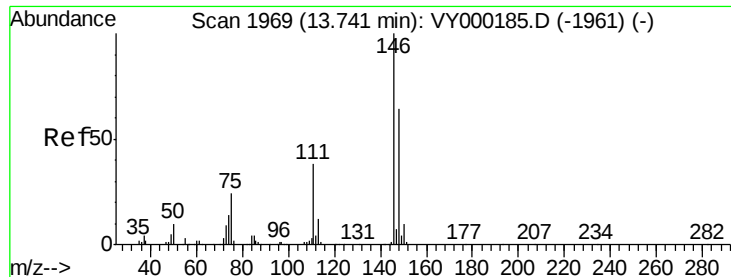
Tgt Ion: 91 Resp: 2532
Ion Ratio Lower Upper
91 100
92 39.1 27.1 81.3
134 38.2 14.4 43.0



#90
Hexachloroethane
Concen: 0.242 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion: 117 Resp: 476
Ion Ratio Lower Upper
117 100
201 68.9 42.6 128.0

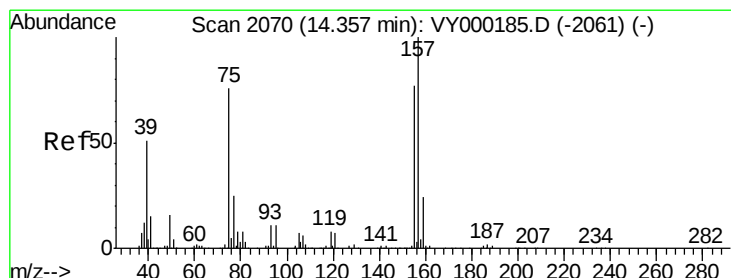
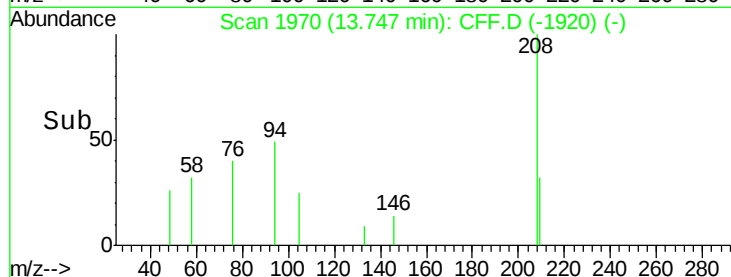
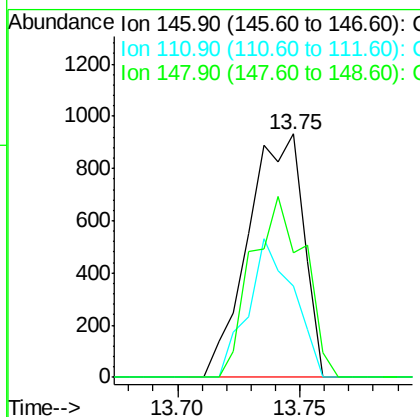
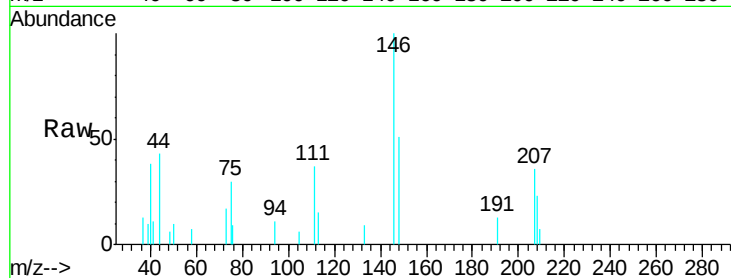




#91
 1,2-Dichlorobenzene
 Concen: 0.276 ug/l
 RT: 13.75 min Scan# 1970
 Delta R.T. 0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

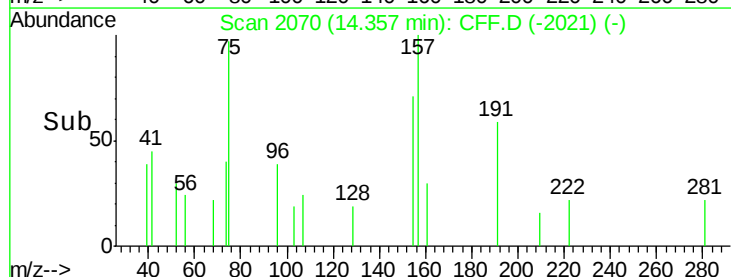
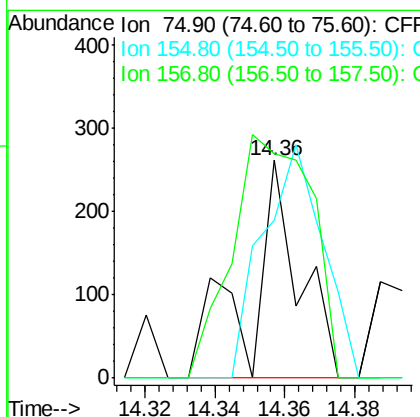
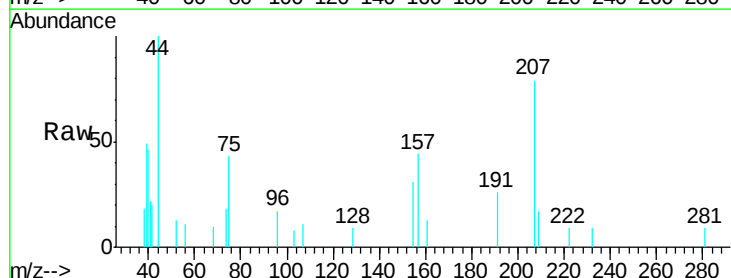
Instrument :
 MSVOA_Y
 ClientSampled :

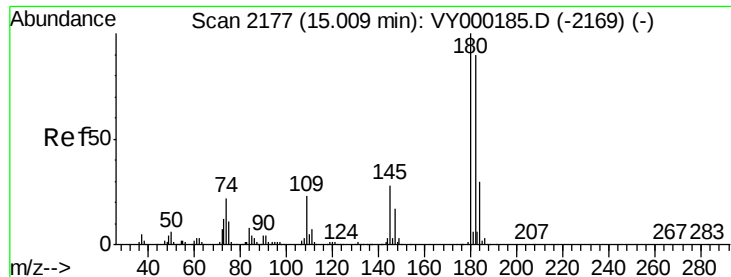
Tgt Ion: 146 Resp: 1473
 Ion Ratio Lower Upper
 146 100
 111 46.8 19.4 58.2
 148 70.6 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.205 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion: 75 Resp: 258
 Ion Ratio Lower Upper
 75 100
 155 130.2 52.3 157.1
 157 178.3 66.8 200.3

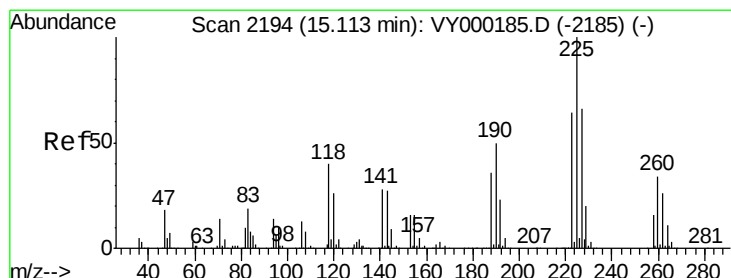
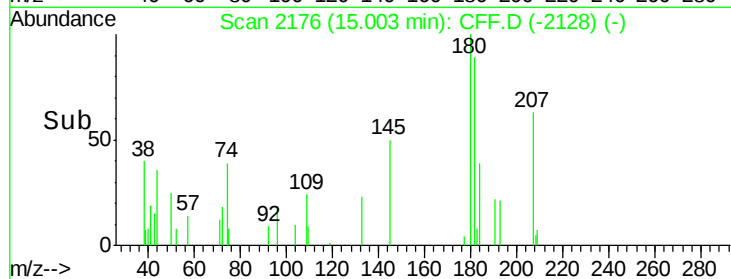
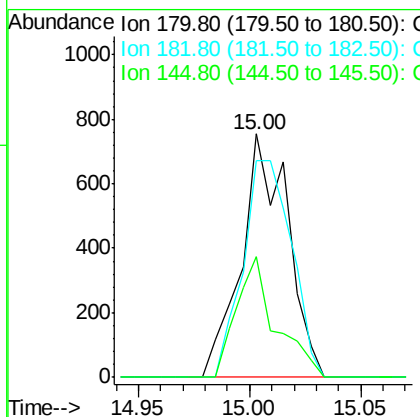
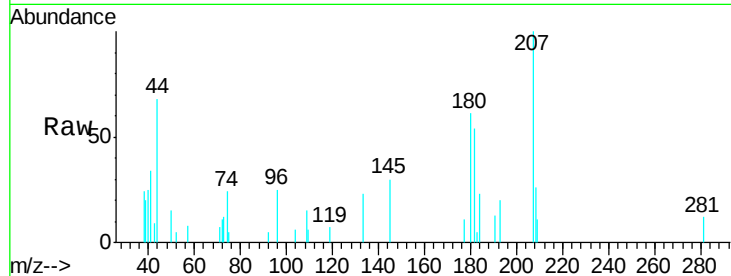




#93
 1,2,4-Trichlorobenzene
 Concen: 0.281 ug/l
 RT: 15.00 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

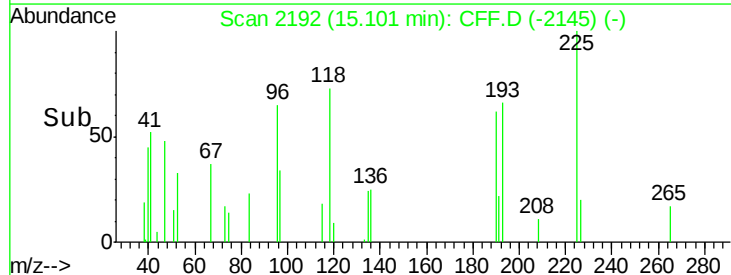
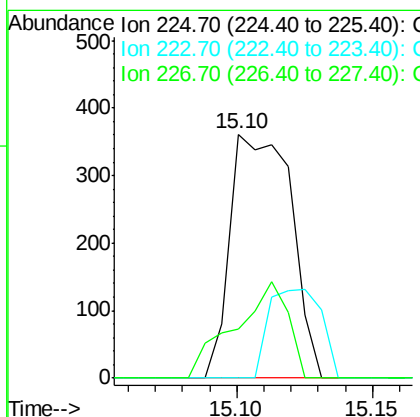
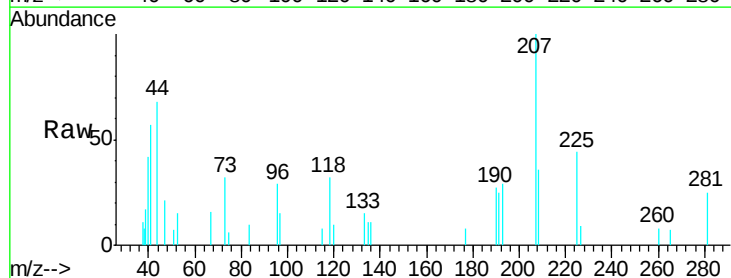
Instrument :
 MSVOA_Y
 ClientSampleId :

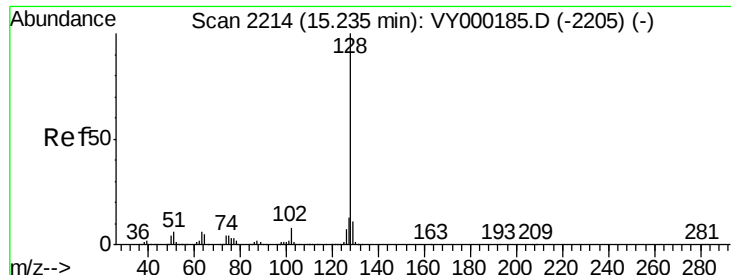
Tgt Ion:180 Resp: 1096
 Ion Ratio Lower Upper
 180 100
 182 93.4 47.1 141.3
 145 41.5 14.4 43.2



#94
 Hexachlorobutadiene
 Concen: 0.309 ug/l
 RT: 15.10 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: CFF.D
 Acq: 03 Oct 2019 12:58

Tgt Ion:225 Resp: 561
 Ion Ratio Lower Upper
 225 100
 223 0.0 31.9 95.9#
 227 0.0 32.1 96.3#

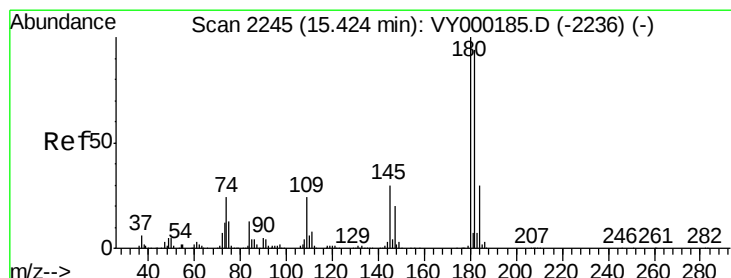
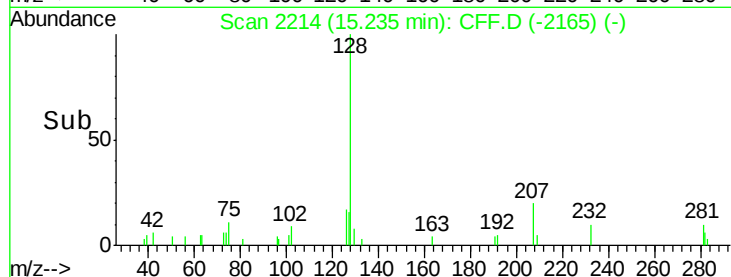
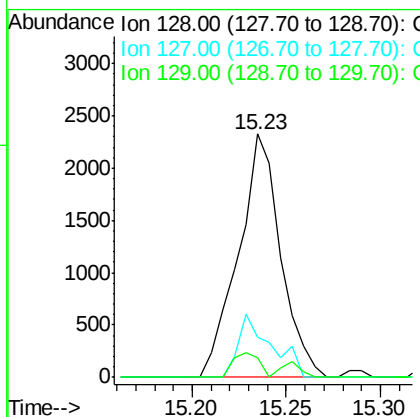
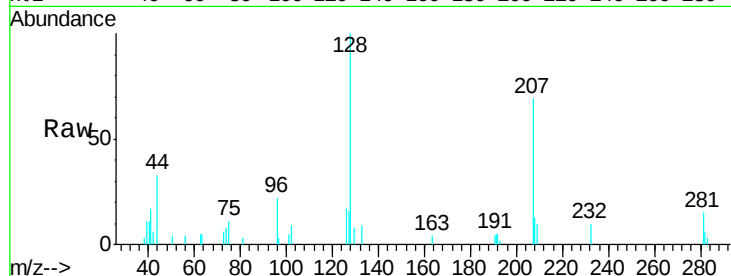




#95
Naphthalene
Concen: 0.262 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 3619
Ion Ratio Lower Upper
128 100
127 20.3 9.9 14.9#
129 6.2 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.301 ug/l
RT: 15.44 min Scan# 2248
Delta R.T. 0.02 min
Lab File: CFF.D
Acq: 03 Oct 2019 12:58

Tgt Ion:180 Resp: 1162
Ion Ratio Lower Upper
180 100
182 70.5 47.7 143.1
145 33.3 15.4 46.2

