

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY090420\
 Data File : CC.D
 Acq On : 04 Sep 2020 14:10
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

Quant Time: Sep 05 00:30:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y090420S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 05 00:29:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.79	168	660761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	1094094	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	986549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	482158	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	33644	4.91	ug/l	0.00
Spiked Amount			Recovery	=	9.82%	
35) Dibromofluoromethane	7.72	113	30530	4.83	ug/l	0.00
Spiked Amount			Recovery	=	9.66%	
50) Toluene-d8	10.17	98	130225	4.88	ug/l	0.00
Spiked Amount			Recovery	=	9.76%	
62) 4-Bromofluorobenzene	12.48	95	46824	5.20	ug/l	0.00
Spiked Amount			Recovery	=	10.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.90	85	26365	4.745	ug/l	89
3) Chloromethane	2.11	50	52703	6.612	ug/l	98
4) Vinyl Chloride	2.25	62	33271	5.020	ug/l	98
5) Bromomethane	2.65	94	25588	4.999	ug/l	100
6) Chloroethane	2.79	64	15556	4.876	ug/l	99
7) Trichlorofluoromethane	3.13	101	52093	5.027	ug/l	98
8) Diethyl Ether	3.53	74	20977	4.904	ug/l	73
9) 1,1,2-Trichlorotrifluoroet	3.91	101	33674	5.005	ug/l	96
10) Methyl Iodide	4.09	142	19283	4.391	ug/l	97
11) Tert butyl alcohol	4.97	59	39781	34.430	ug/l #	91
12) 1,1-Dichloroethene	3.88	96	34336	4.992	ug/l	96
13) Acrolein	3.73	56	16353	28.834	ug/l	96
14) Allyl chloride	4.48	41	61316	5.134	ug/l #	92
15) Acrylonitrile	5.17	53	58145	25.718	ug/l	96
16) Acetone	3.96	43	57108	28.824	ug/l	97
17) Carbon Disulfide	4.20	76	109828	4.969	ug/l	99
18) Methyl Acetate	4.48	43	29530	5.665	ug/l	93
19) Methyl tert-butyl Ether	5.22	73	92115	4.959	ug/l	100
20) Methylene Chloride	4.71	84	68608	6.392	ug/l #	85
21) trans-1,2-Dichloroethene	5.22	96	38421	4.891	ug/l	86
22) Diisopropyl ether	6.12	45	124161	5.057	ug/l	97
23) Vinyl Acetate	6.07	43	400422	25.099	ug/l #	93
24) 1,1-Dichloroethane	6.02	63	67064	5.023	ug/l	96
25) 2-Butanone	6.99	43	80893	25.476	ug/l	99
26) 2,2-Dichloropropane	6.99	77	56820	4.925	ug/l	98
27) cis-1,2-Dichloroethene	6.99	96	42616	4.860	ug/l	97
28) Bromochloromethane	7.34	49	33330	4.972	ug/l	98
29) Tetrahydrofuran	7.35	42	49391	23.716	ug/l	96
30) Chloroform	7.51	83	62250	4.734	ug/l	95
31) Cyclohexane	7.78	56	76821	5.370	ug/l #	78
32) 1,1,1-Trichloroethane	7.71	97	54480	4.873	ug/l	98
36) 1,1-Dichloropropene	7.92	75	51458	4.802	ug/l	99
37) Ethyl Acetate	7.08	43	38252	5.605	ug/l	99
38) Carbon Tetrachloride	7.90	117	45695	4.677	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY090420\
 Data File : CC.D
 Acq On : 04 Sep 2020 14:10
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

Quant Time: Sep 05 00:30:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y090420S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 05 00:29:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.18	83	67664	4.882	ug/l	98
40) Benzene	8.16	78	152977	4.788	ug/l	99
41) Methacrylonitrile	7.35	41	47797	12.673	ug/l #	100
42) 1,2-Dichloroethane	8.24	62	41240	4.829	ug/l	99
43) Isopropyl Acetate	8.27	43	59411	4.817	ug/l	99
44) Trichloroethene	8.94	130	42587	4.980	ug/l	100
45) 1,2-Dichloropropane	9.22	63	40249	4.887	ug/l	95
46) Dibromomethane	9.30	93	21631	5.013	ug/l	96
47) Bromodichloromethane	9.50	83	47140	4.676	ug/l	96
48) Methyl methacrylate	9.29	41	27399	4.799	ug/l	98
49) 1,4-Dioxane	9.31	88	6458	108.429	ug/l	98
51) 4-Methyl-2-Pentanone	10.07	43	171915	25.646	ug/l	99
52) Toluene	10.24	92	93061	4.798	ug/l	100
53) t-1,3-Dichloropropene	10.46	75	50686	4.680	ug/l	100
54) cis-1,3-Dichloropropene	9.92	75	60458	4.724	ug/l	97
55) 1,1,2-Trichloroethane	10.64	97	32684	5.214	ug/l	98
56) Ethyl methacrylate	10.51	69	39299	4.636	ug/l	98
57) 1,3-Dichloropropane	10.79	76	53850	4.896	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.78	63	113498	24.791	ug/l	99
59) 2-Hexanone	10.83	43	111965	24.517	ug/l	97
60) Dibromochloromethane	10.98	129	33455	4.723	ug/l	96
61) 1,2-Dibromoethane	11.09	107	28799	4.901	ug/l	99
64) Tetrachloroethene	10.72	164	40627	4.872	ug/l	98
65) Chlorobenzene	11.52	112	102370	4.941	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.59	131	33973	4.714	ug/l	99
67) Ethyl Benzene	11.59	91	181476	4.898	ug/l	99
68) m/p-Xylenes	11.70	106	133645	9.560	ug/l	98
69) o-Xylene	12.03	106	62241	4.719	ug/l	97
70) Styrene	12.04	104	101973	4.682	ug/l	99
71) Bromoform	12.20	173	20289	4.718	ug/l #	98
73) Isopropylbenzene	12.33	105	167988	4.693	ug/l	100
74) N-amyl acetate	12.14	43	51876	4.699	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.58	83	36193	4.974	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	49461	9.345	ug/l #	100
77) Bromobenzene	12.61	156	40131	4.771	ug/l	97
78) n-propylbenzene	12.67	91	206570	4.728	ug/l	100
79) 2-Chlorotoluene	12.75	91	112321	4.675	ug/l	97
80) 1,3,5-Trimethylbenzene	12.81	105	140407	4.744	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.38	75	13103	4.858	ug/l	100
82) 4-Chlorotoluene	12.85	91	121156	4.736	ug/l	98
83) tert-Butylbenzene	13.07	119	117428	4.631	ug/l	98
84) 1,2,4-Trimethylbenzene	13.12	105	141899	4.757	ug/l	100
85) sec-Butylbenzene	13.25	105	176222	4.803	ug/l	100
86) p-Isopropyltoluene	13.37	119	157841	4.839	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	80409	4.931	ug/l	98
88) 1,4-Dichlorobenzene	13.44	146	81206	4.948	ug/l	93
89) n-Butylbenzene	13.69	91	157465	4.803	ug/l	99
90) Hexachloroethane	13.96	117	28754	4.850	ug/l	97
91) 1,2-Dichlorobenzene	13.73	146	72740	4.901	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	6951	5.807	ug/l	81

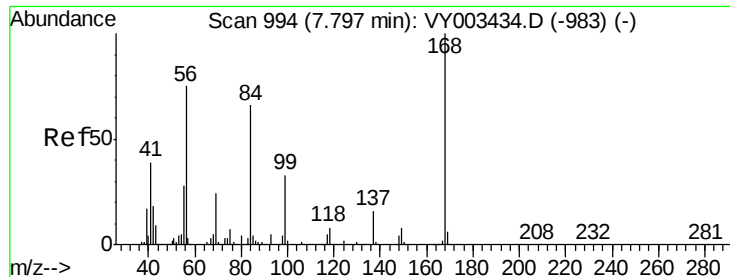
Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY090420\
Data File : CC.D
Acq On : 04 Sep 2020 14:10
Operator : SY/MD
Sample : VSTDICC005
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Quant Time: Sep 05 00:30:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y090420S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 05 00:29:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	53311	5.310	ug/l	97
94) Hexachlorobutadiene	15.11	225	27040	5.032	ug/l	98
95) Naphthalene	15.23	128	106873	5.106	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	46322	5.195	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

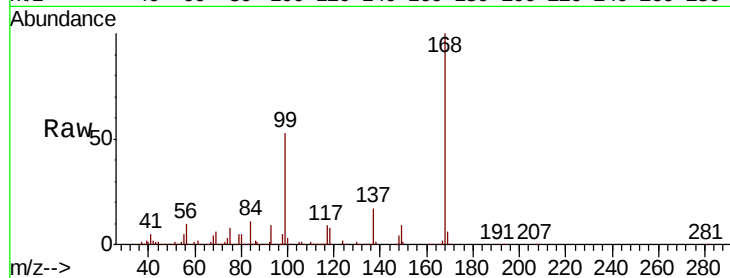
BFB

Tot Ion:168 Resp: 660761

Ion Ratio Lower Upper

168 100

99 52.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): CC.D

Ion 98.90 (98.60 to 99.60): CC.D

7.79

300000

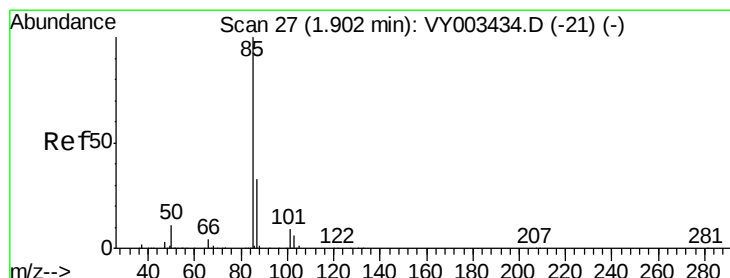
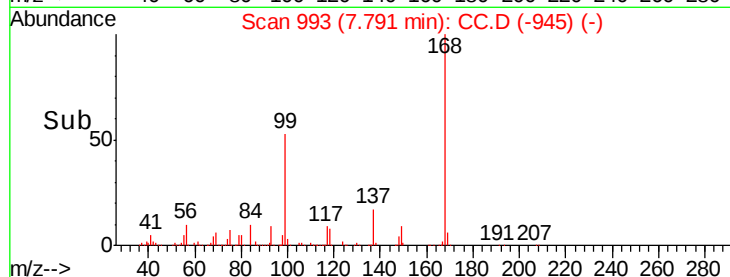
200000

100000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 4.745 ug/l

RT: 1.90 min Scan# 27

Delta R.T. 0.00 min

Lab File: CC.D

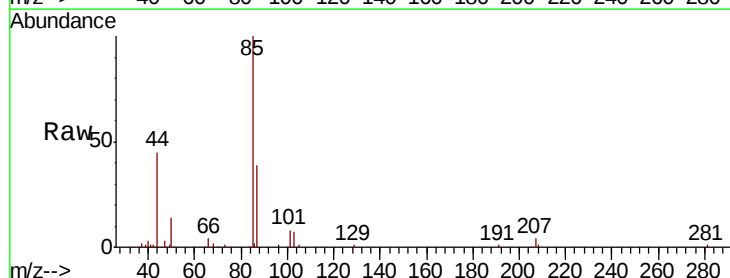
Acq: 04 Sep 2020 14:10

Tgt Ion: 85 Resp: 26365

Ion Ratio Lower Upper

85 100

87 38.8 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): CC.D

Ion 86.90 (86.60 to 87.60): CC.D

1.90

15000

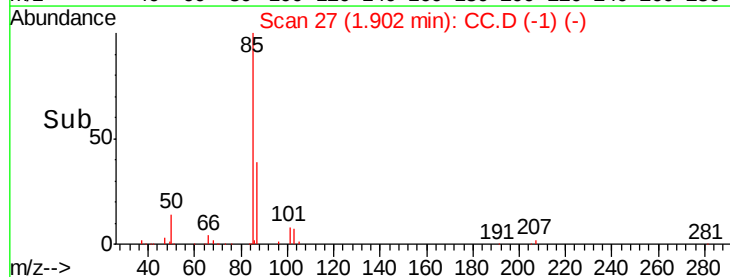
10000

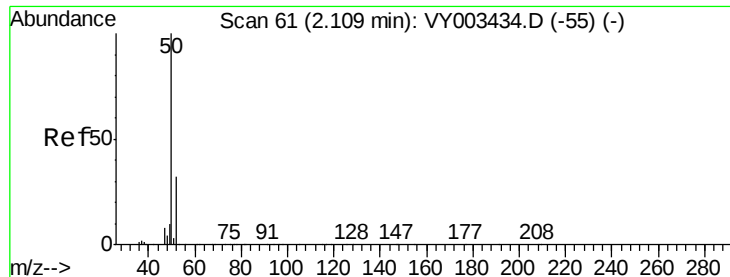
5000

0

1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 6.612 ug/l

RT: 2.11 min Scan# 61

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

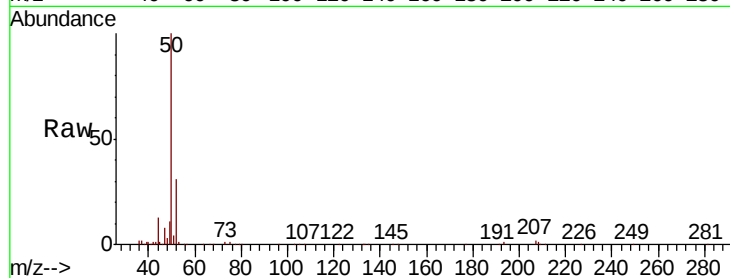
BFB

Tot Ion: 50 Resp: 52703

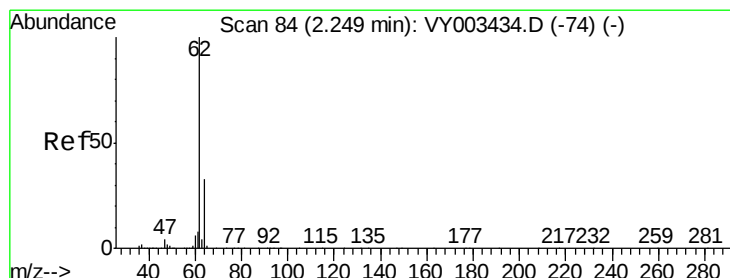
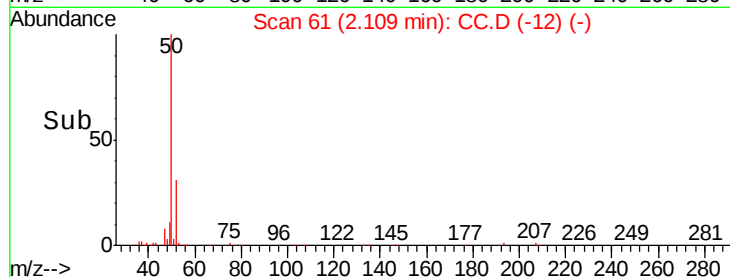
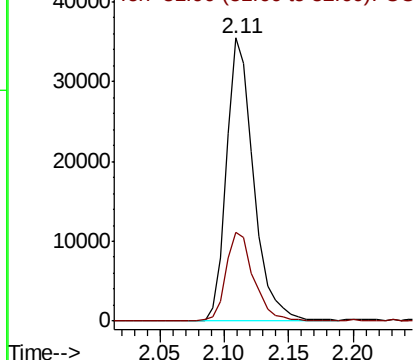
Ion Ratio Lower Upper

50 100

52 31.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): CC.
Ion 51.90 (51.60 to 52.60): CC.



#4

Vinyl Chloride

Concen: 5.020 ug/l

RT: 2.25 min Scan# 84

Delta R.T. 0.00 min

Lab File: CC.D

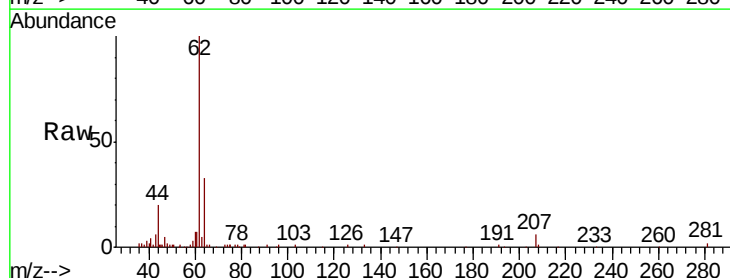
Acq: 04 Sep 2020 14:10

Tgt Ion: 62 Resp: 33271

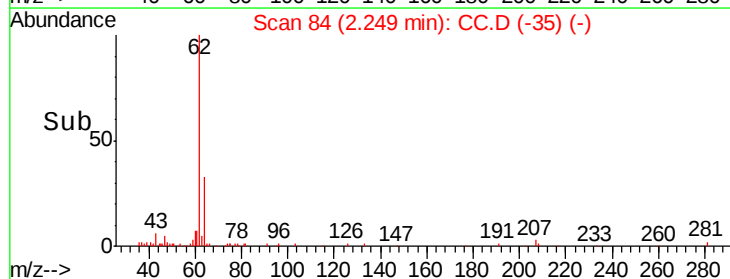
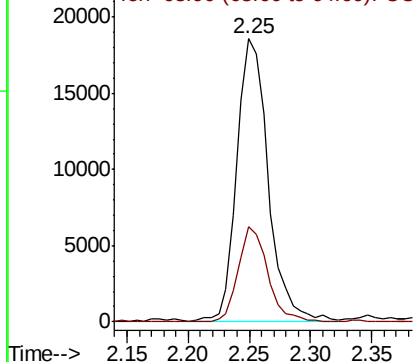
Ion Ratio Lower Upper

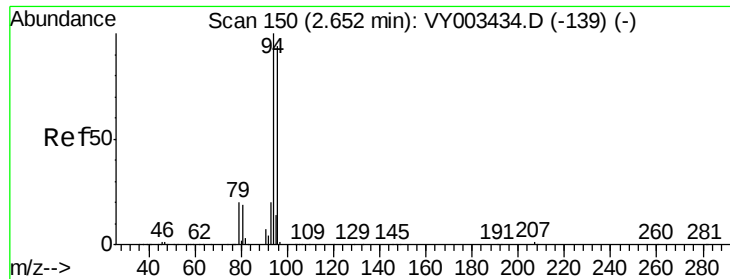
62 100

64 33.5 26.1 39.1



Abundance Ion 61.90 (61.60 to 62.60): CC.
Ion 63.90 (63.60 to 64.60): CC.





#5

Bromomethane

Concen: 4.999 ug/l

RT: 2.65 min Scan# 150

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

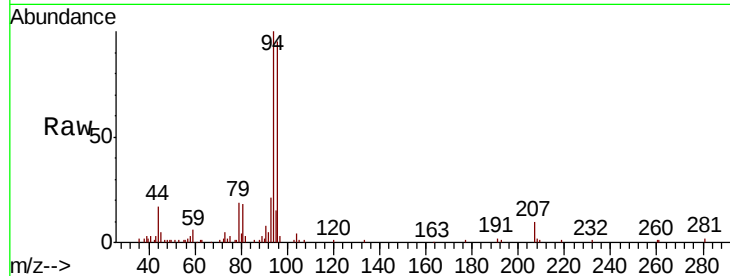
Instrument :
MSVOA_Y
ClientSampled :
BFB

Tot Ion: 94 Resp: 25588

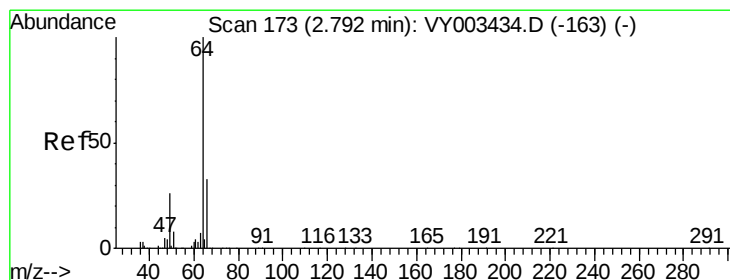
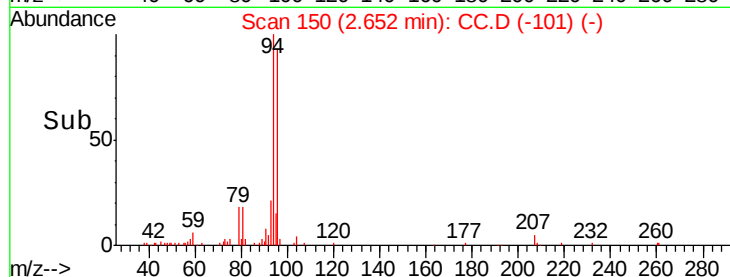
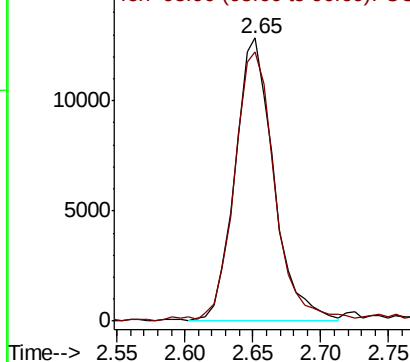
Ion Ratio Lower Upper

94 100

96 93.8 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): CC.
Ion 95.90 (95.60 to 96.60): CC.



#6

Chloroethane

Concen: 4.876 ug/l

RT: 2.79 min Scan# 173

Delta R.T. 0.00 min

Lab File: CC.D

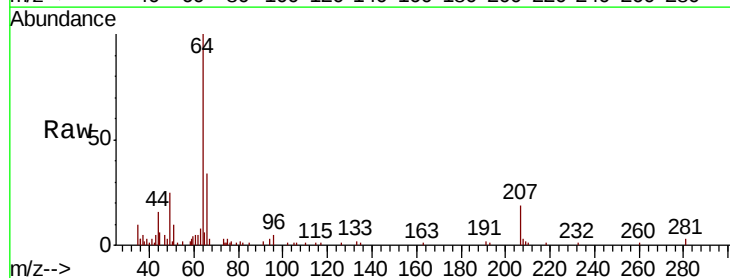
Acq: 04 Sep 2020 14:10

Tgt Ion: 64 Resp: 15556

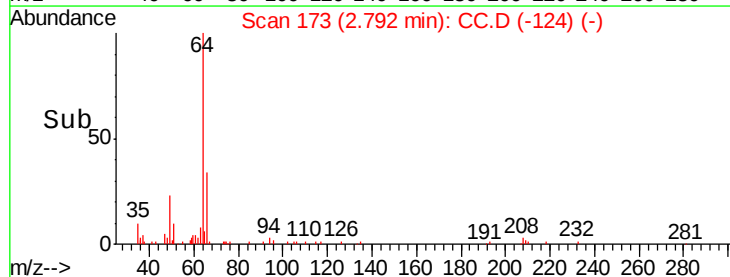
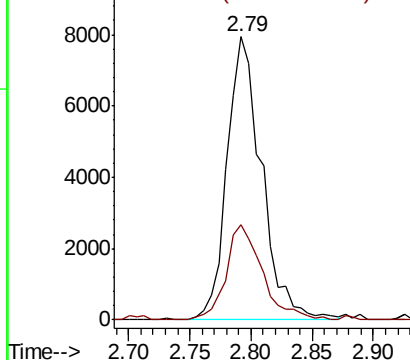
Ion Ratio Lower Upper

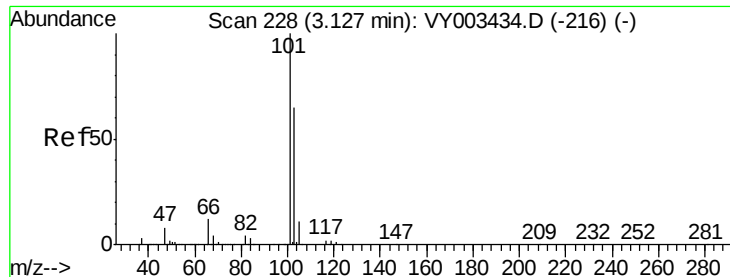
64 100

66 33.7 26.3 39.5



Abundance Ion 63.90 (63.60 to 64.60): CC.
Ion 65.90 (65.60 to 66.60): CC.





#7

Trichlorofluoromethane

Concen: 5.027 ug/l

RT: 3.13 min Scan# 228

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampled :

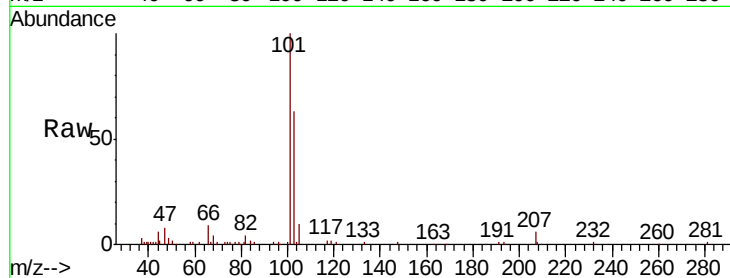
BFB

Tot Ion:101 Resp: 52093

Ion Ratio Lower Upper

101 100

103 62.7 51.7 77.5



Abundance Ion 100.90 (100.60 to 101.60): C

Ion 102.80 (102.50 to 103.50): C

25000

20000

15000

10000

5000

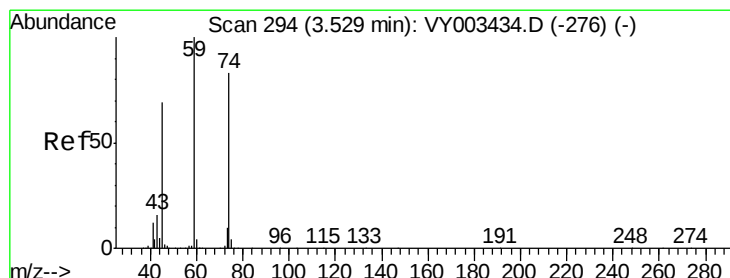
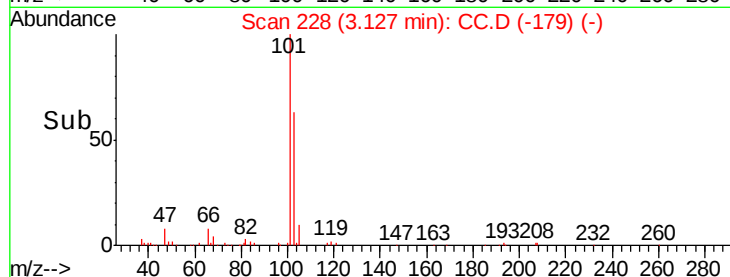
0

3.00

3.10

3.20

Time-->



#8

Diethyl Ether

Concen: 4.904 ug/l

RT: 3.53 min Scan# 294

Delta R.T. 0.00 min

Lab File: CC.D

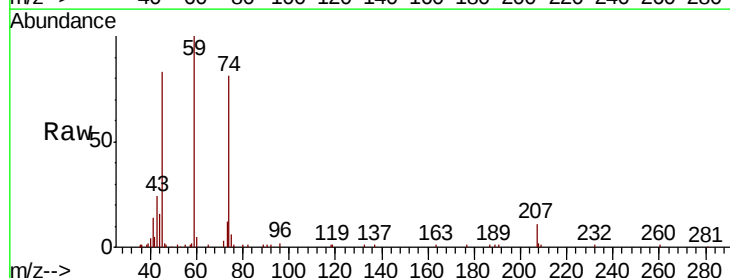
Acq: 04 Sep 2020 14:10

Tgt Ion: 74 Resp: 20977

Ion Ratio Lower Upper

74 100

45 105.5 40.6 122.0



Abundance Ion 74.00 (73.70 to 74.70): CC.

Ion 45.00 (44.70 to 45.70): CC.

10000

8000

6000

4000

2000

0

3.45

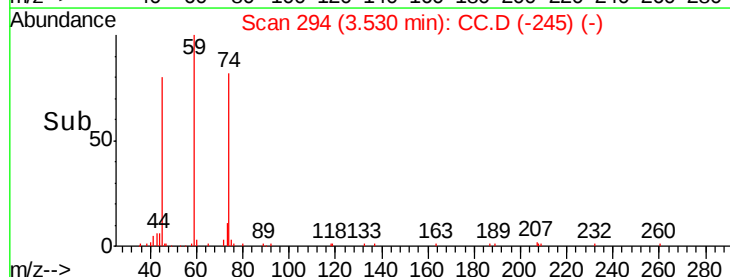
3.50

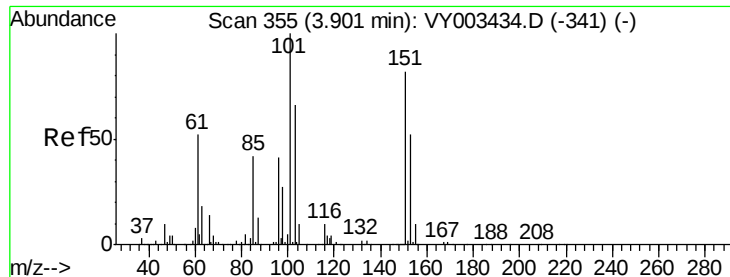
3.55

3.60

3.65

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.005 ug/l

RT: 3.91 min Scan# 356

Delta R.T. 0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampled :

BFB

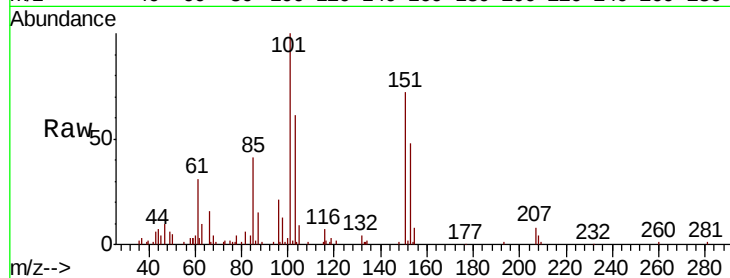
Tot Ion:101 Resp: 33674

Ion Ratio Lower Upper

101 100

85 44.9 33.1 49.7

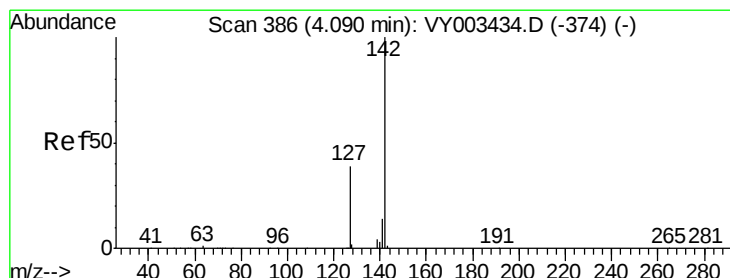
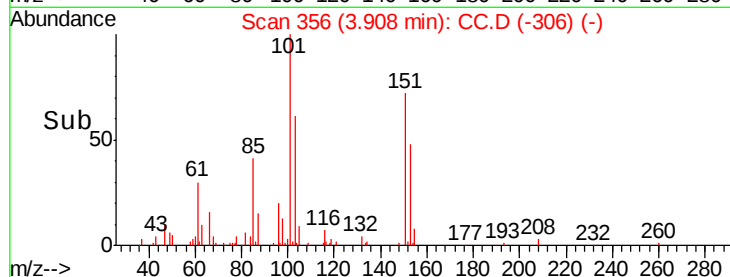
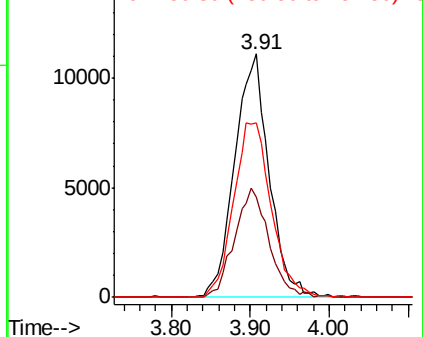
151 78.4 65.2 97.8



Abundance Ion 100.90 (100.60 to 101.60): C

Ion 84.90 (84.60 to 85.60): CC.

Ion 150.80 (150.50 to 151.50): C



#10

Methyl Iodide

Concen: 4.391 ug/l

RT: 4.09 min Scan# 386

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

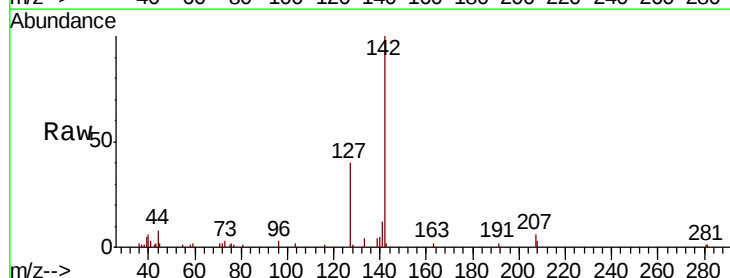
Tgt Ion:142 Resp: 19283

Ion Ratio Lower Upper

142 100

127 40.2 30.5 45.7

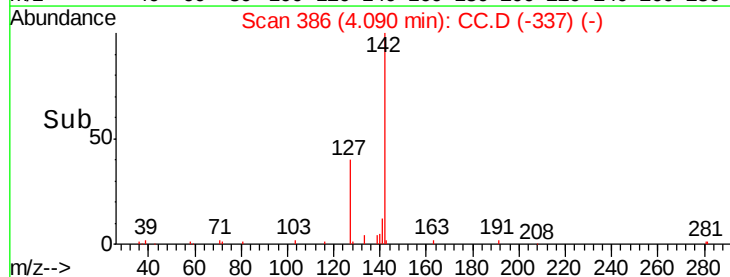
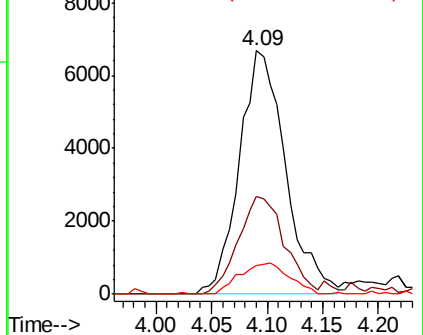
141 13.6 11.4 17.2

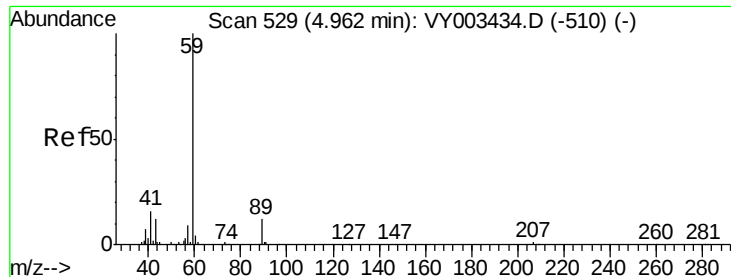


Abundance Ion 141.80 (141.50 to 142.50): C

Ion 126.80 (126.50 to 127.50): C

Ion 140.80 (140.50 to 141.50): C



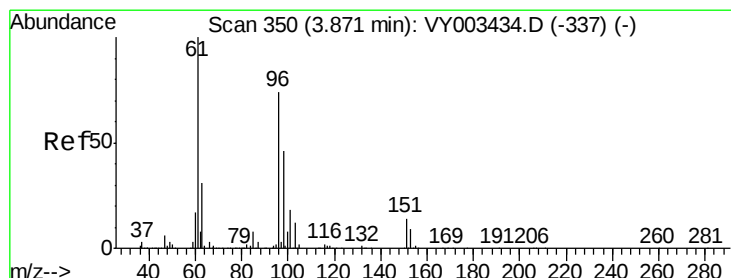
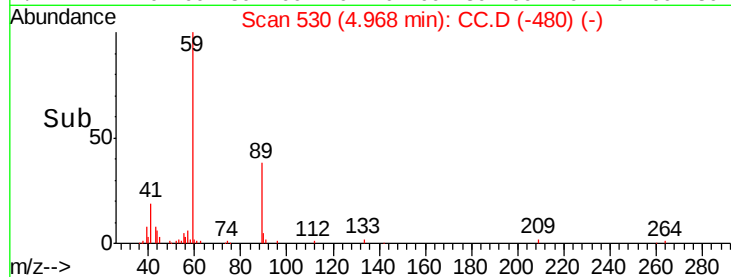
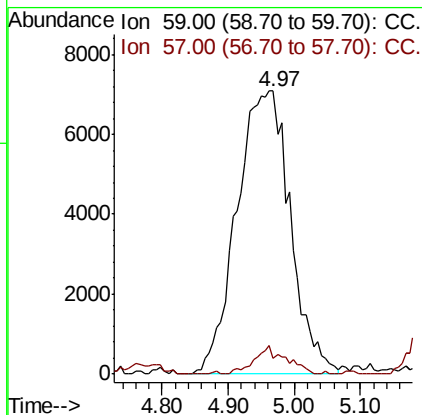
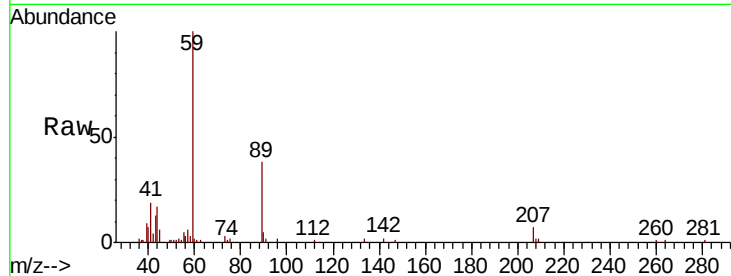


#11

Tert butyl alcohol
 Concen: 34.430 ug/l
 RT: 4.97 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

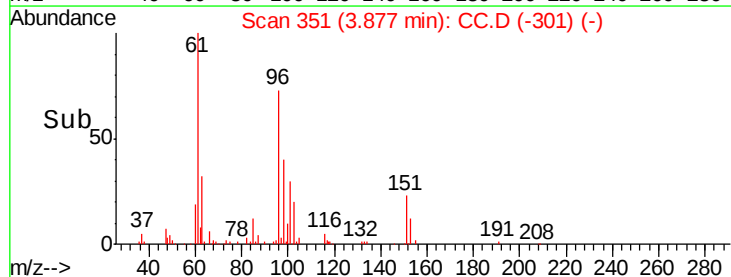
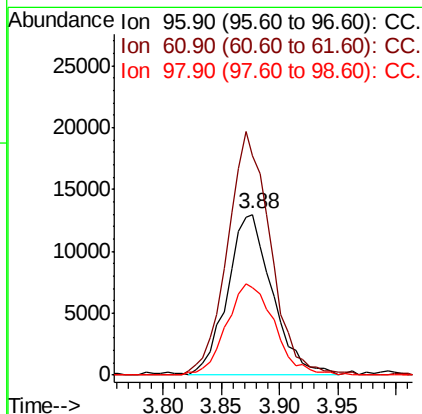
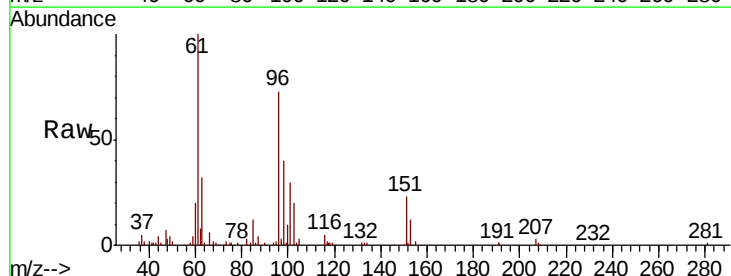
Tot Ion: 59 Resp: 39781
 Ion Ratio Lower Upper
 59 100
 57 5.9 7.4 11.0#

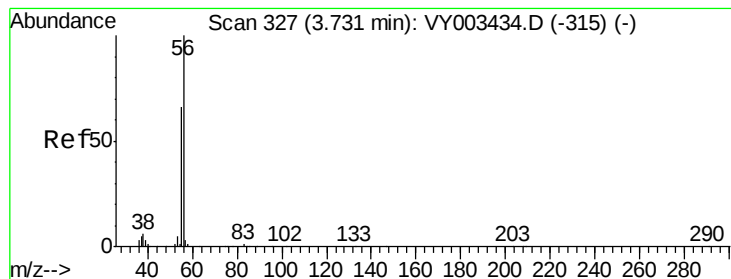


#12

1,1-Dichloroethene
 Concen: 4.992 ug/l
 RT: 3.88 min Scan# 351
 Delta R.T. 0.01 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion: 96 Resp: 34336
 Ion Ratio Lower Upper
 96 100
 61 135.4 108.6 163.0
 98 54.6 50.5 75.7





#13

Acrolein

Concen: 28.834 ug/l

RT: 3.73 min Scan# 327

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

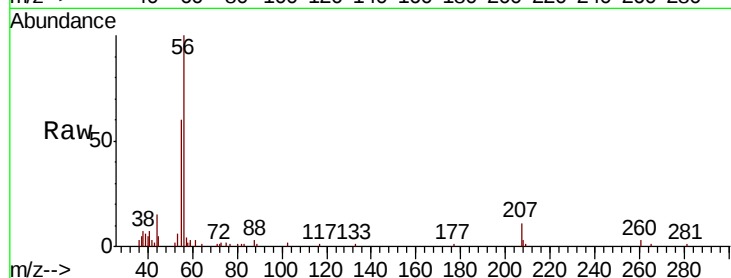
BFB

Tot Ion: 56 Resp: 16353

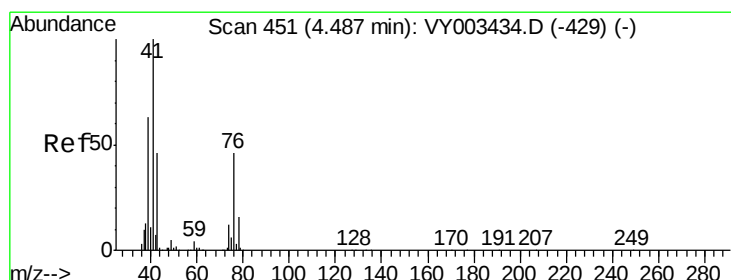
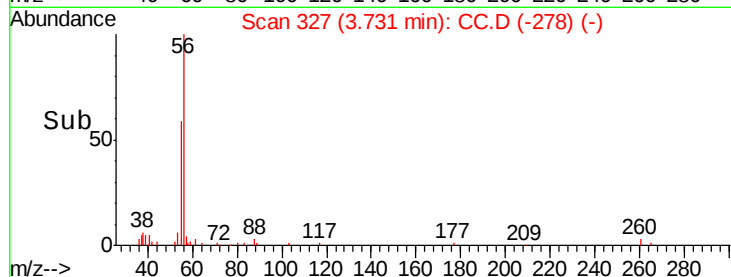
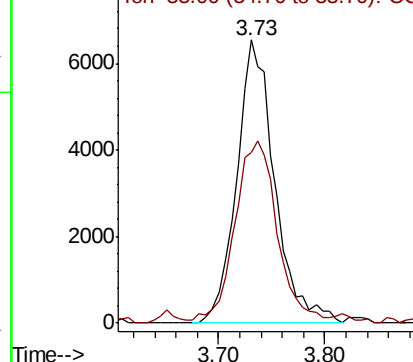
Ion Ratio Lower Upper

56 100

55 72.1 55.2 82.8



Abundance Ion 56.00 (55.70 to 56.70): CC.
Ion 55.00 (54.70 to 55.70): CC.



#14

Allyl chloride

Concen: 5.134 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

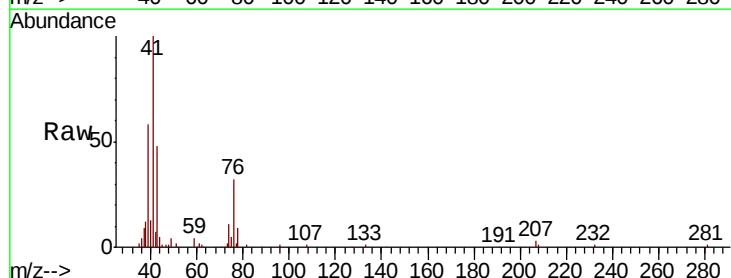
Tgt Ion: 41 Resp: 61316

Ion Ratio Lower Upper

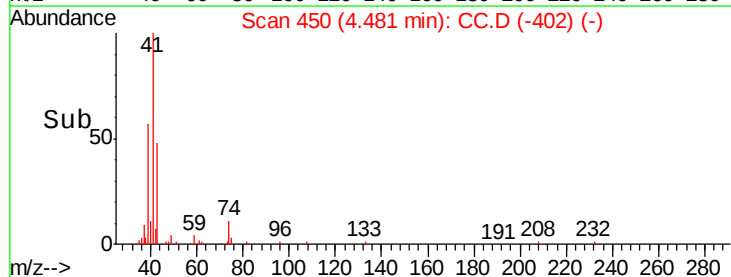
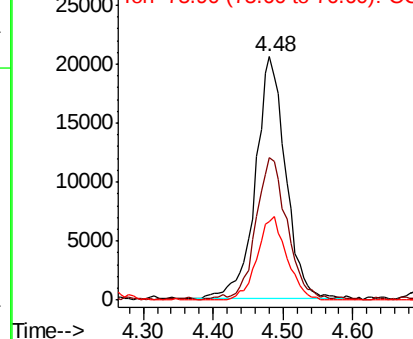
41 100

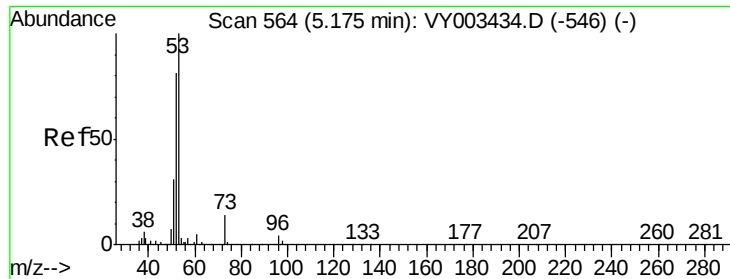
39 61.8 48.2 72.4

76 33.8 35.1 52.7#



Abundance Ion 41.00 (40.70 to 41.70): CC.
Ion 39.00 (38.70 to 39.70): CC.
Ion 75.90 (75.60 to 76.60): CC.





#15

Acrylonitrile

Concen: 25.718 ug/l

RT: 5.17 min Scan# 563

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

BFB

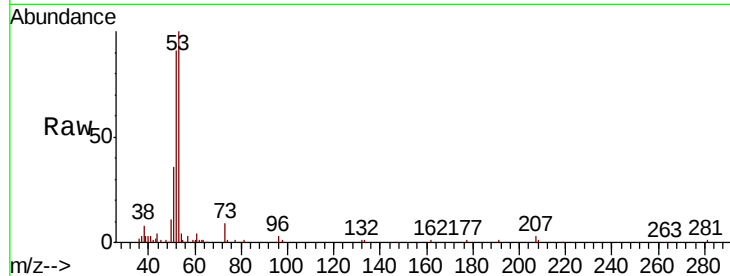
Tot Ion: 53 Resp: 58145

Ion Ratio Lower Upper

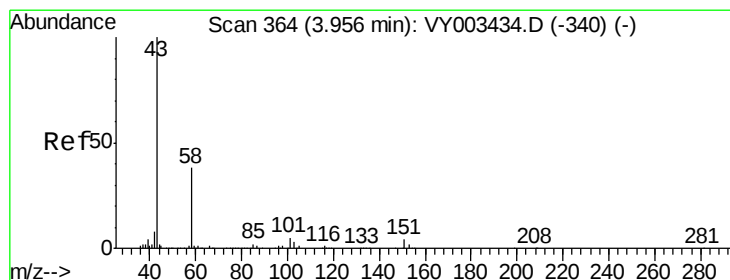
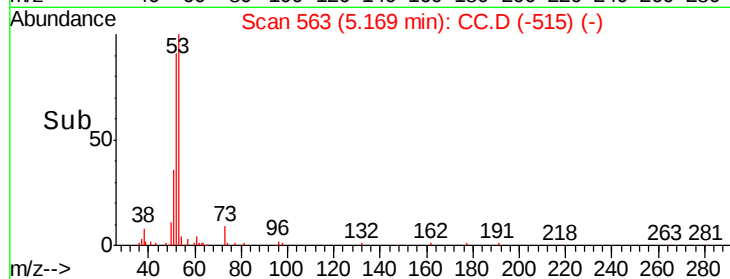
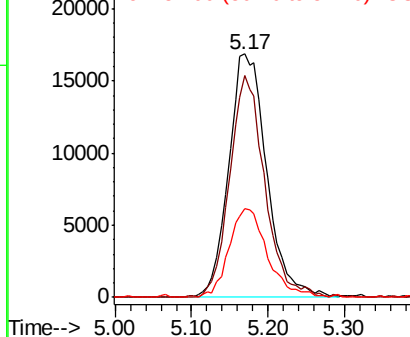
53 100

52 83.7 64.5 96.7

51 36.9 26.6 39.8



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



#16

Acetone

Concen: 28.824 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.00 min

Lab File: CC.D

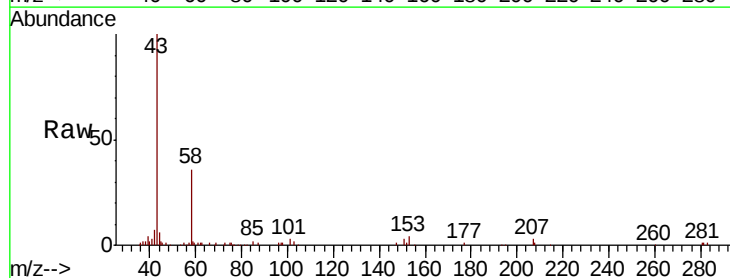
Acq: 04 Sep 2020 14:10

Tgt Ion: 43 Resp: 57108

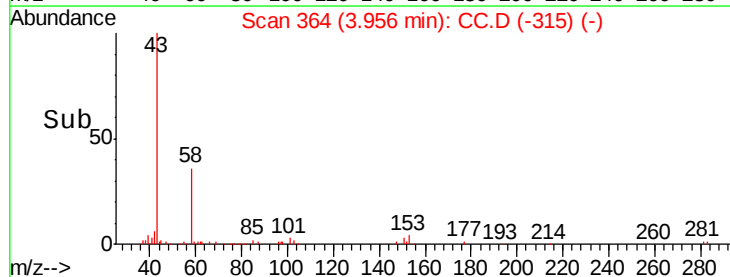
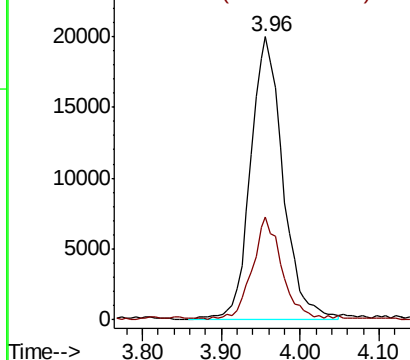
Ion Ratio Lower Upper

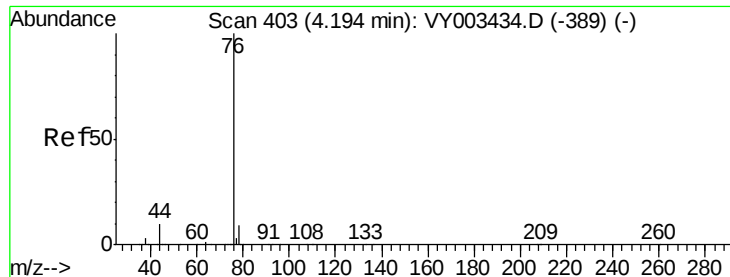
43 100

58 35.8 29.9 44.9



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





#17

Carbon Disulfide

Concen: 4.969 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

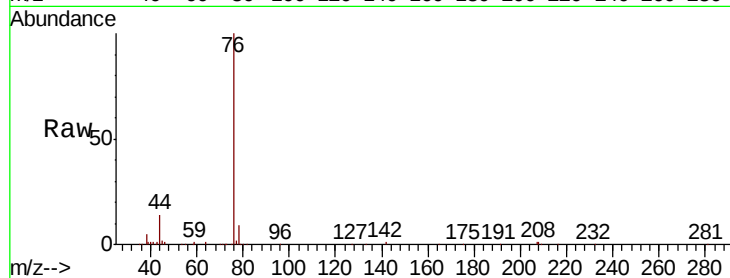
BFB

Tot Ion: 76 Resp: 109828

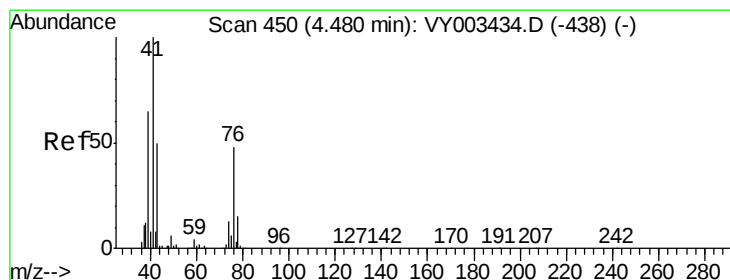
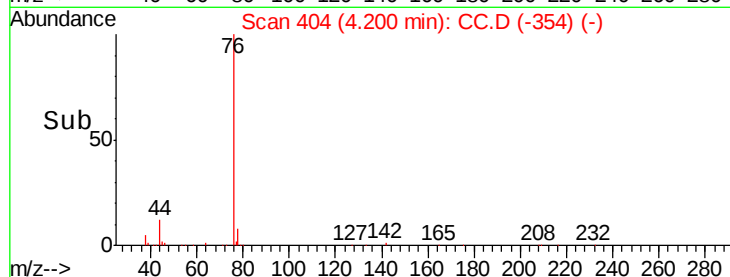
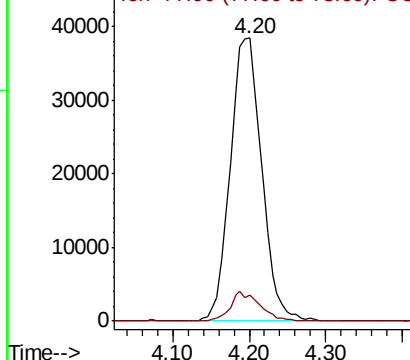
Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): CC.
Ion 77.90 (77.60 to 78.60): CC.



#18

Methyl Acetate

Concen: 5.665 ug/l

RT: 4.48 min Scan# 450

Delta R.T. 0.00 min

Lab File: CC.D

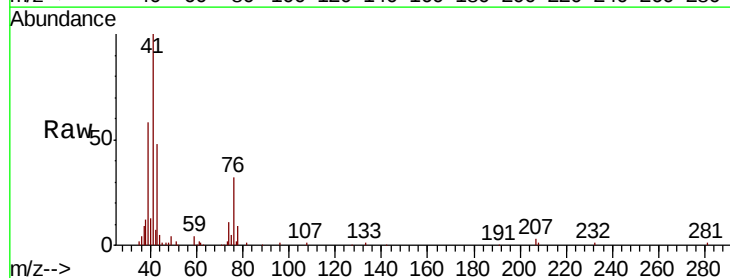
Acq: 04 Sep 2020 14:10

Tgt Ion: 43 Resp: 29530

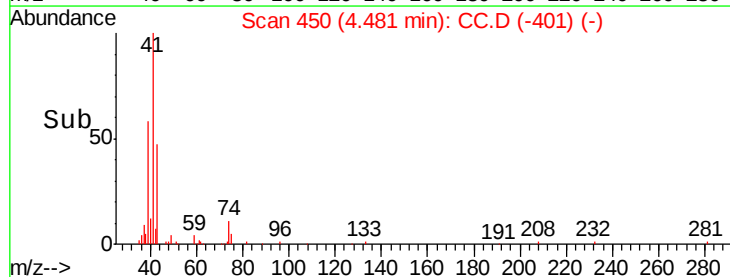
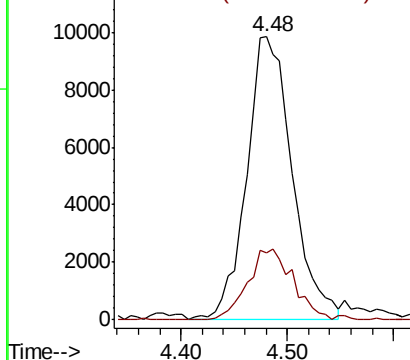
Ion Ratio Lower Upper

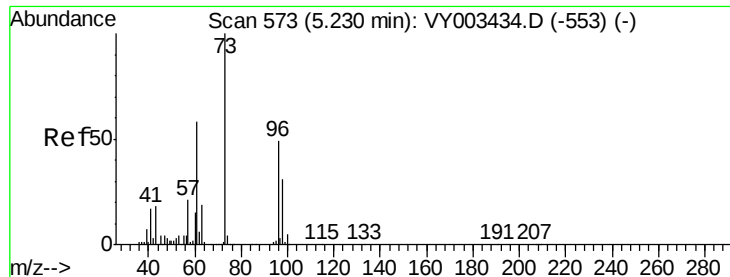
43 100

74 24.6 22.7 34.1



Abundance Ion 43.00 (42.70 to 43.70): CC.
Ion 74.00 (73.70 to 74.70): CC.



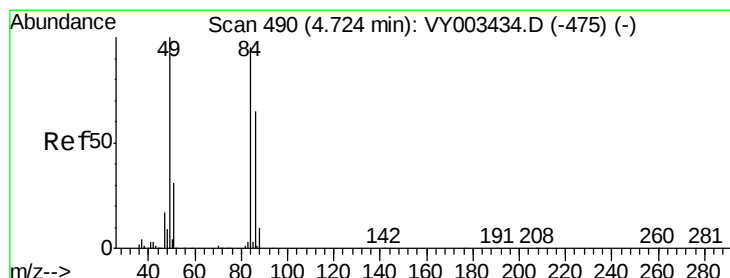
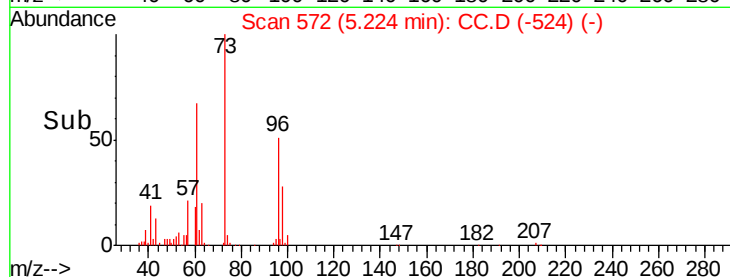
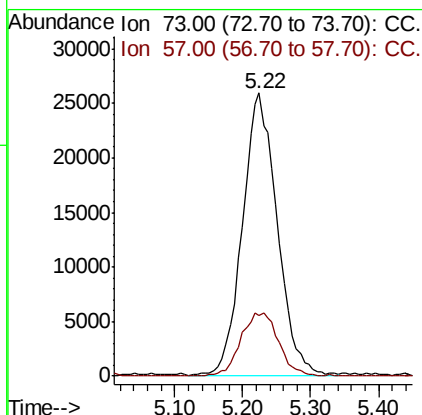
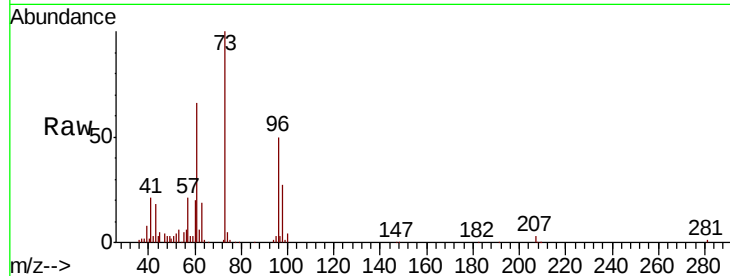


#19

Methyl tert-butyl Ether
 Concen: 4.959 ug/l
 RT: 5.22 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

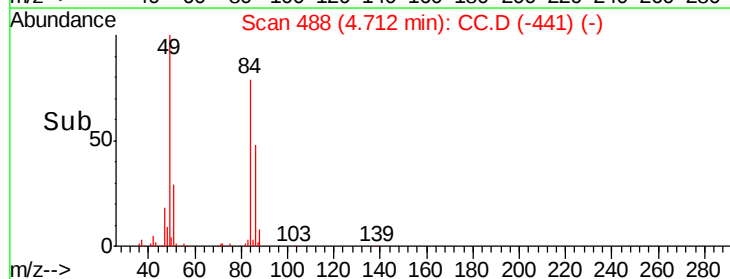
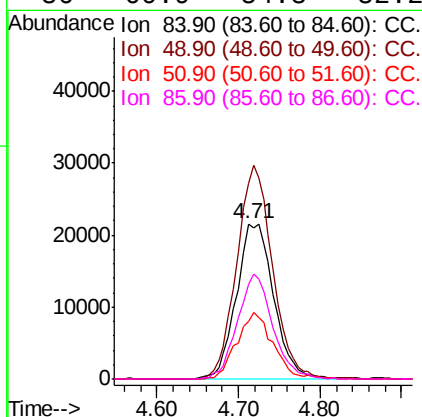
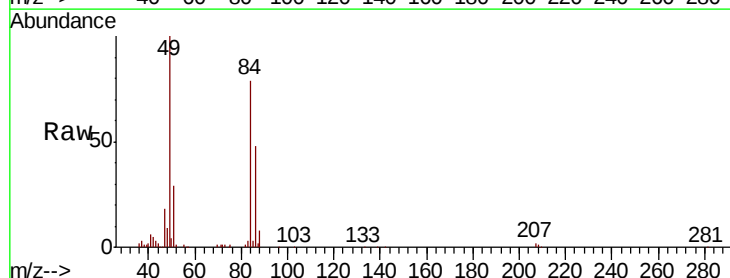
Tot Ion: 73 Resp: 92115
 Ion Ratio Lower Upper
 73 100
 57 21.5 17.0 25.6

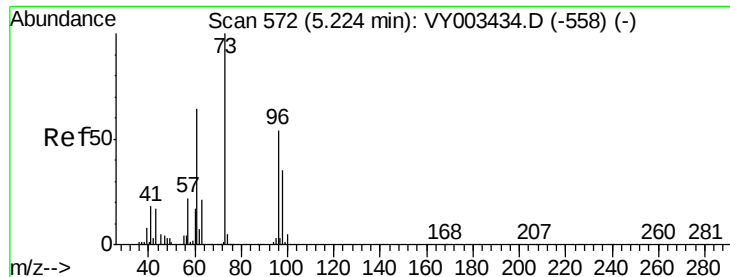


#20

Methylene Chloride
 Concen: 6.392 ug/l
 RT: 4.71 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion: 84 Resp: 68608
 Ion Ratio Lower Upper
 84 100
 49 126.4 83.9 125.9#
 51 37.2 26.3 39.5
 86 60.9 54.8 82.2





#21

trans-1,2-Dichloroethene

Concen: 4.891 ug/l

RT: 5.22 min Scan# 572

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampled :

BFB

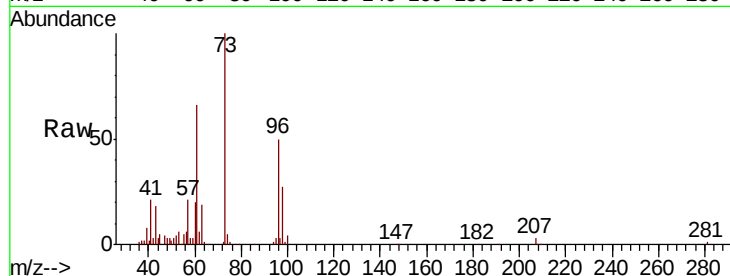
Tot Ion: 96 Resp: 38421

Ion Ratio Lower Upper

96 100

61 135.0 94.8 142.2

98 55.6 51.3 76.9

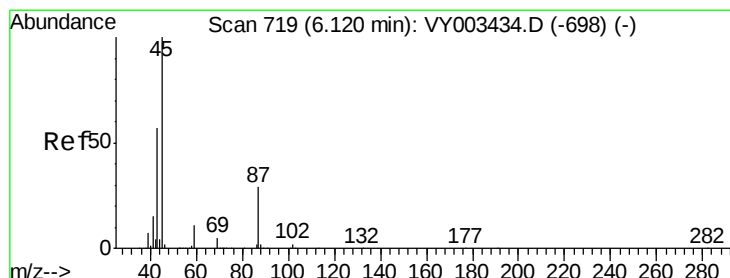
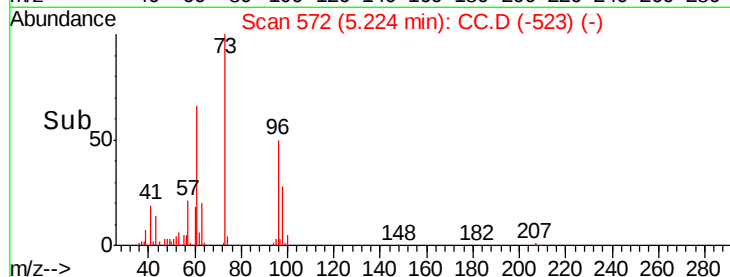
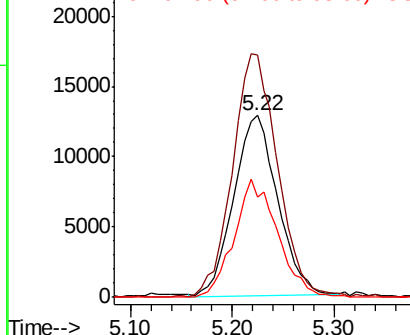


Abundance

Ion 95.90 (95.60 to 96.60): CC.

Ion 60.90 (60.60 to 61.60): CC.

Ion 97.90 (97.60 to 98.60): CC.



#22

Diisopropyl ether

Concen: 5.057 ug/l

RT: 6.12 min Scan# 719

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Tgt Ion: 45 Resp: 124161

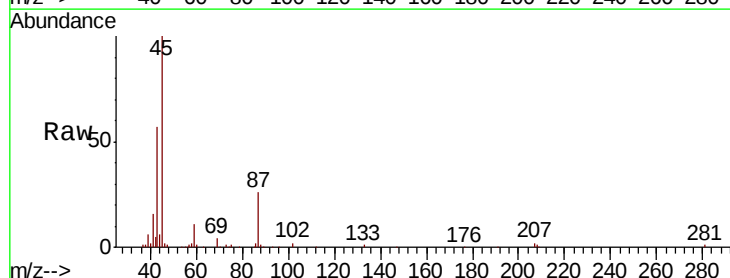
Ion Ratio Lower Upper

45 100

43 56.0 45.2 67.8

87 25.8 23.4 35.0

59 10.6 9.2 13.8



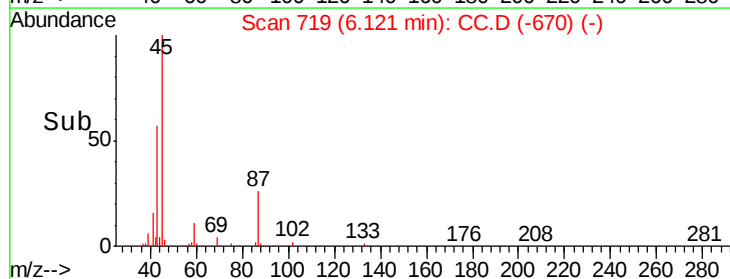
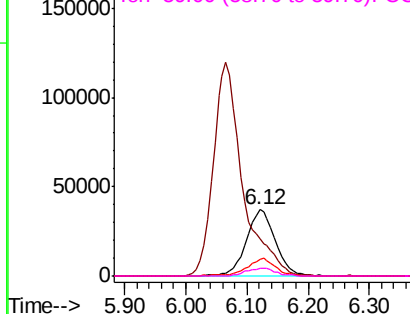
Abundance

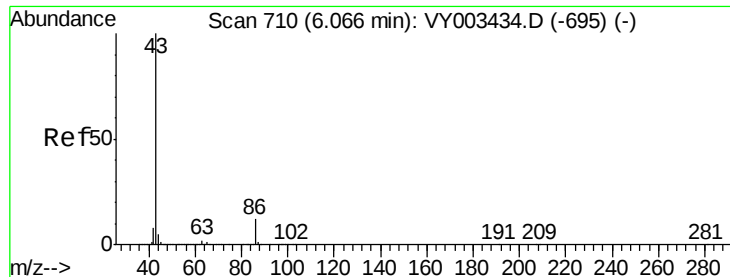
Ion 45.00 (44.70 to 45.70): CC.

Ion 43.00 (42.70 to 43.70): CC.

Ion 87.00 (86.70 to 87.70): CC.

Ion 59.00 (58.70 to 59.70): CC.





#23

Vinyl Acetate

Concen: 25.099 ug/l

RT: 6.07 min Scan# 710

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

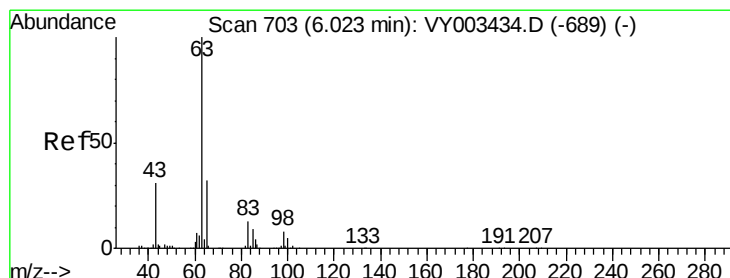
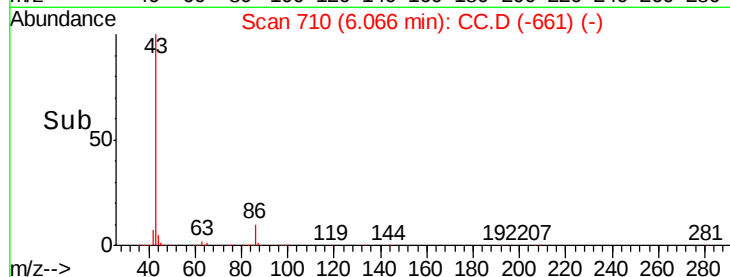
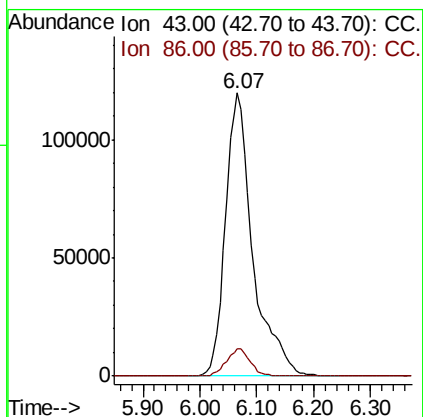
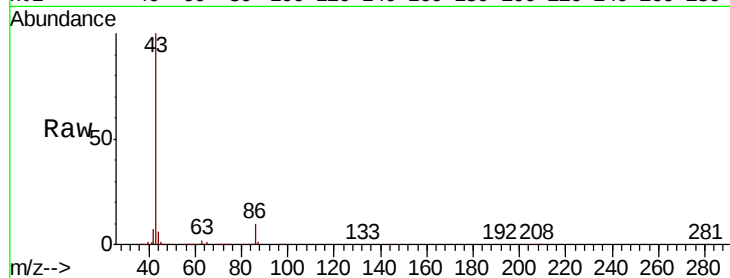
BFB

Tot Ion: 43 Resp: 400422

Ion Ratio Lower Upper

43 100

86 9.6 9.9 14.9#



#24

1,1-Dichloroethane

Concen: 5.023 ug/l

RT: 6.02 min Scan# 702

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

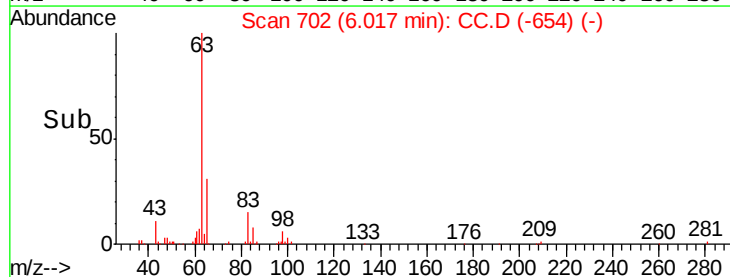
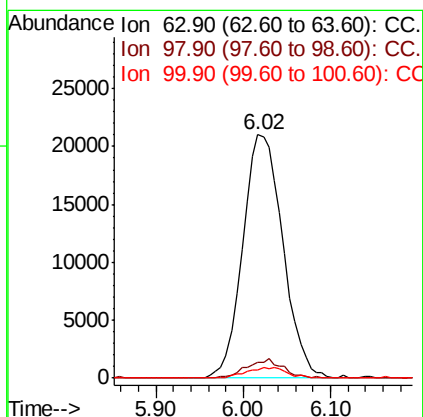
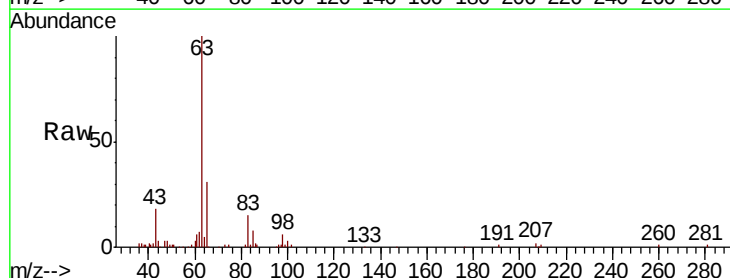
Tgt Ion: 63 Resp: 67064

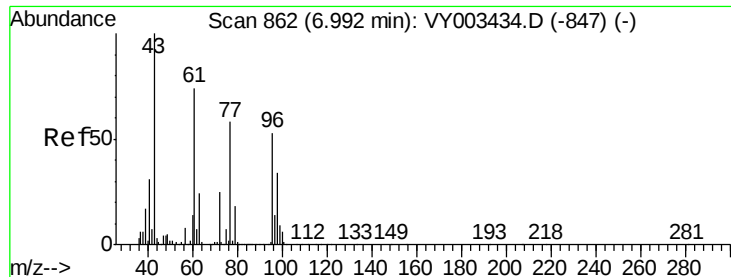
Ion Ratio Lower Upper

63 100

98 6.4 3.8 11.2

100 3.5 2.4 7.2





#25

2-Butanone

Concen: 25.476 ug/l

RT: 6.99 min Scan# 862

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

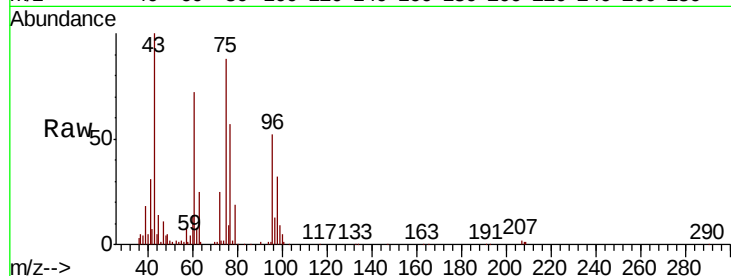
BFB

Tot Ion: 43 Resp: 80893

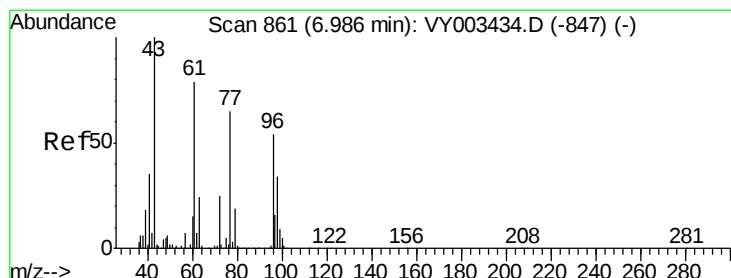
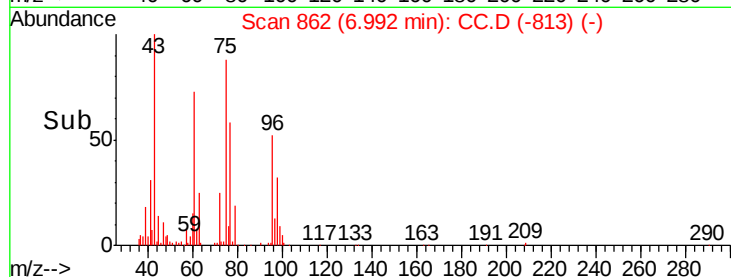
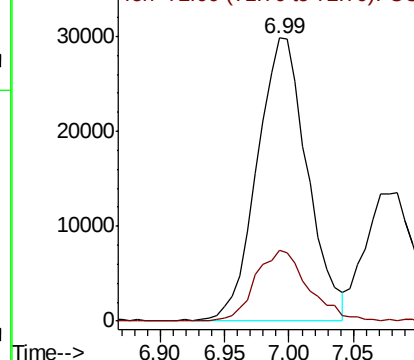
Ion Ratio Lower Upper

43 100

72 25.1 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): CC.
Ion 72.00 (71.70 to 72.70): CC.



#26

2,2-Dichloropropane

Concen: 4.925 ug/l

RT: 6.99 min Scan# 861

Delta R.T. 0.00 min

Lab File: CC.D

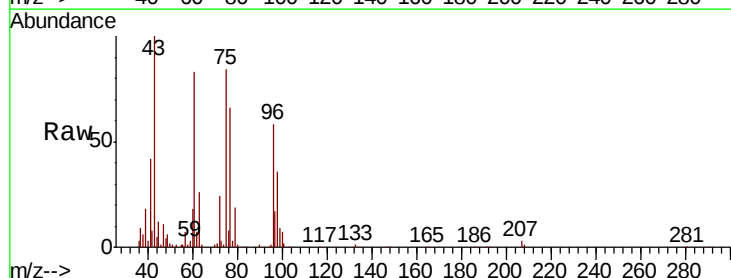
Acq: 04 Sep 2020 14:10

Tgt Ion: 77 Resp: 56820

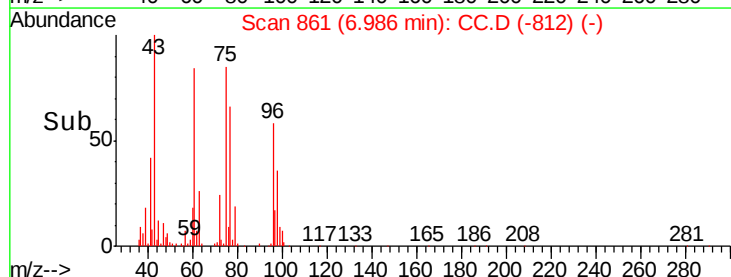
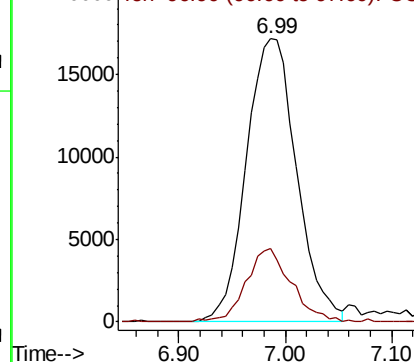
Ion Ratio Lower Upper

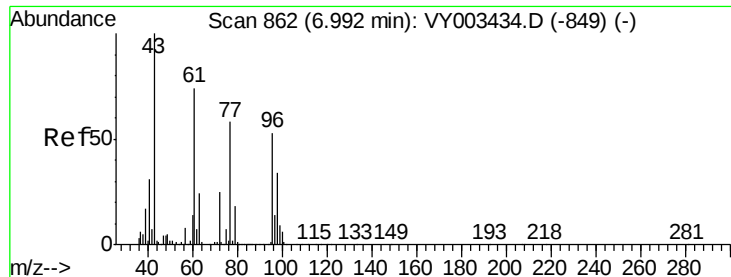
77 100

97 23.3 12.1 36.3



Abundance Ion 76.90 (76.60 to 77.60): CC.
Ion 96.90 (96.60 to 97.60): CC.



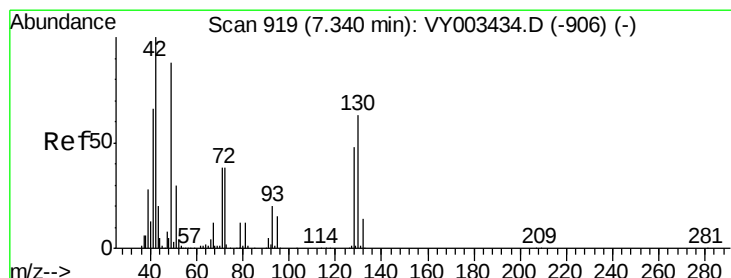
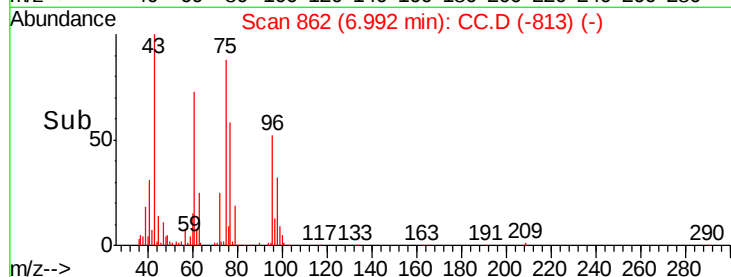
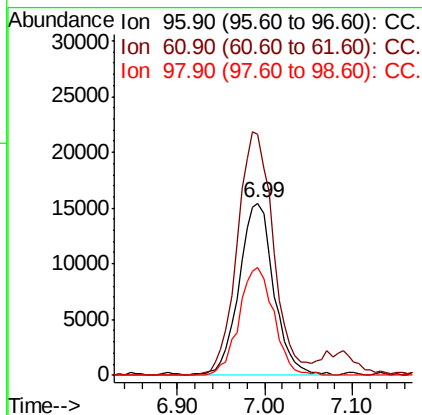
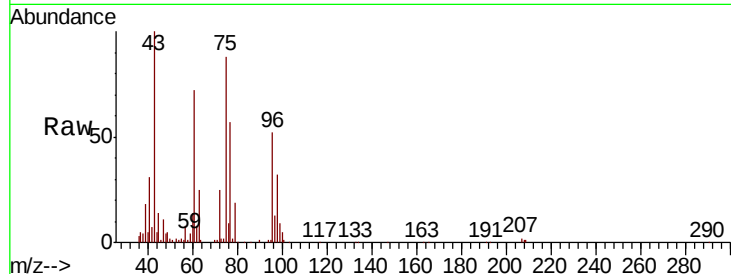


#27

cis-1,2-Dichloroethene
Concen: 4.860 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Instrument :
MSVOA_Y
ClientSampleId :
BFB

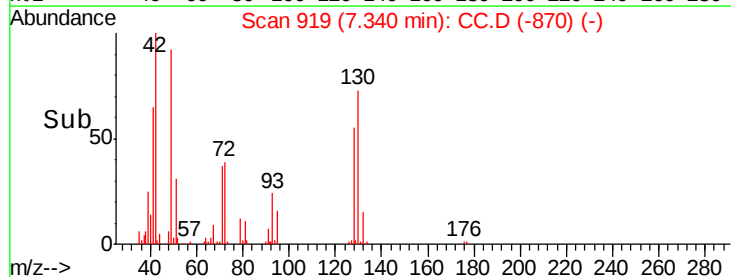
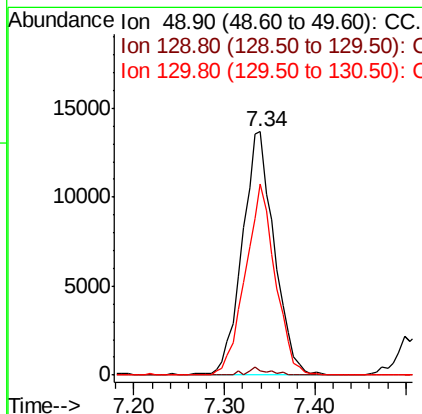
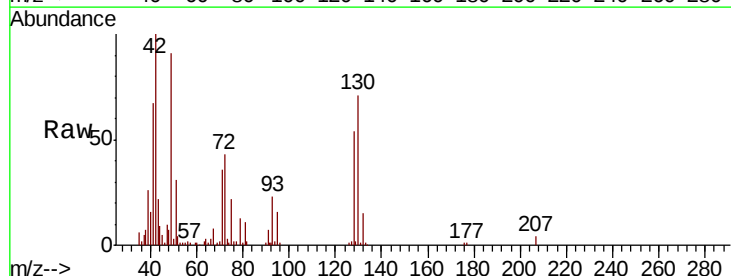
Tot Ion: 96 Resp: 42616
Ion Ratio Lower Upper
96 100
61 147.4 0.0 285.0
98 62.6 0.0 128.6

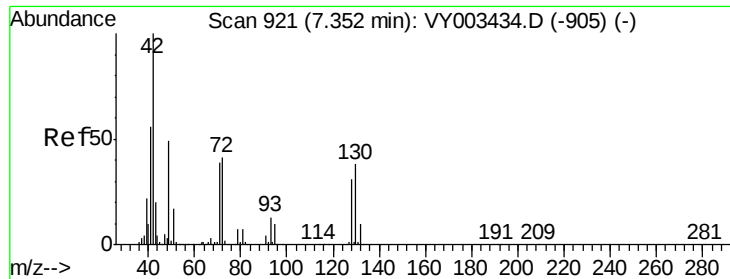


#28

Bromochloromethane
Concen: 4.972 ug/l
RT: 7.34 min Scan# 919
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion: 49 Resp: 33330
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 73.6 57.8 86.8





#29

Tetrahydrofuran

Concen: 23.716 ug/l

RT: 7.35 min Scan# 921

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

BFB

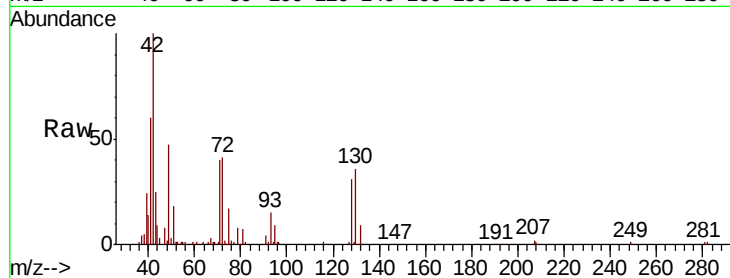
Tot Ion: 42 Resp: 49391

Ion Ratio Lower Upper

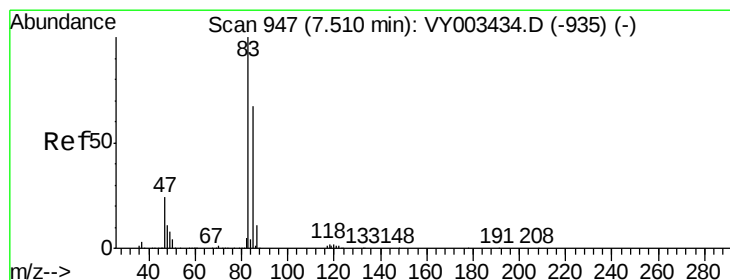
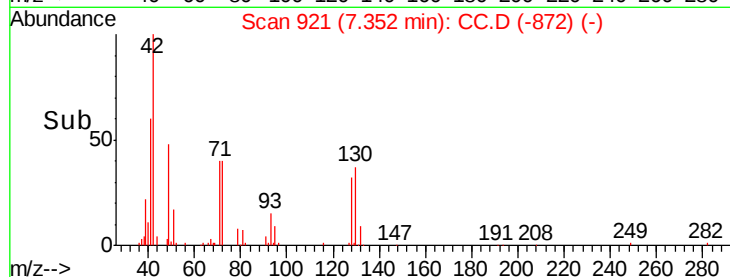
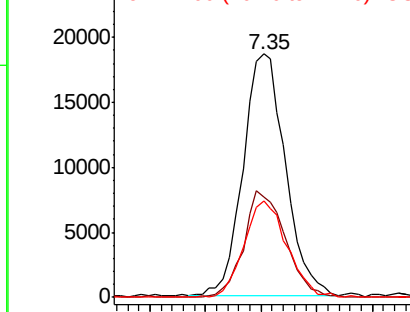
42 100

72 43.1 32.4 48.6

71 40.4 30.7 46.1



Abundance Ion 42.00 (41.70 to 42.70): CC.
Ion 72.00 (71.70 to 72.70): CC.
Ion 71.00 (70.70 to 71.70): CC.



#30

Chloroform

Concen: 4.734 ug/l

RT: 7.51 min Scan# 947

Delta R.T. 0.00 min

Lab File: CC.D

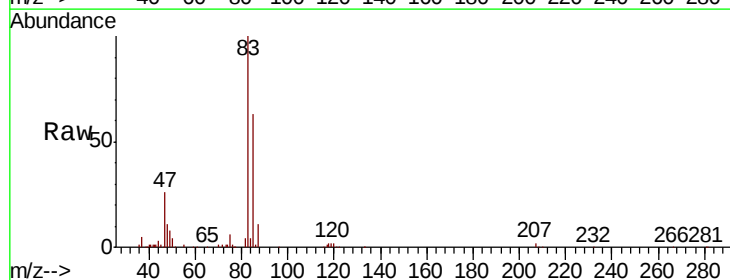
Acq: 04 Sep 2020 14:10

Tgt Ion: 83 Resp: 62250

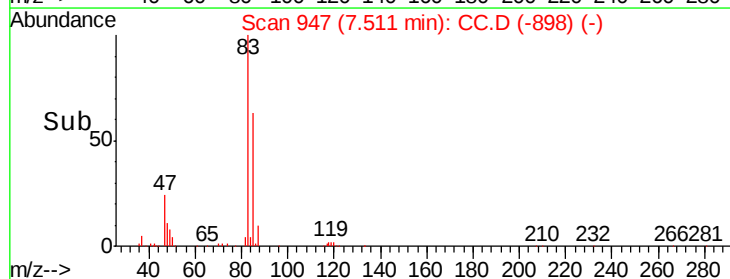
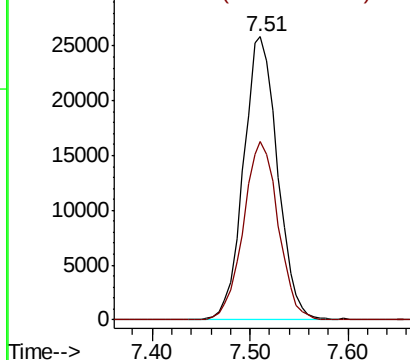
Ion Ratio Lower Upper

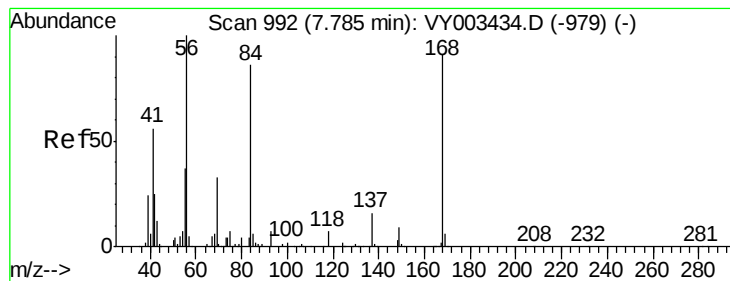
83 100

85 63.0 53.5 80.3



Abundance Ion 82.90 (82.60 to 83.60): CC.
Ion 84.90 (84.60 to 85.60): CC.





#31

Cyclohexane

Concen: 5.370 ug/l

RT: 7.78 min Scan# 992

Delta R.T. 0.00 min

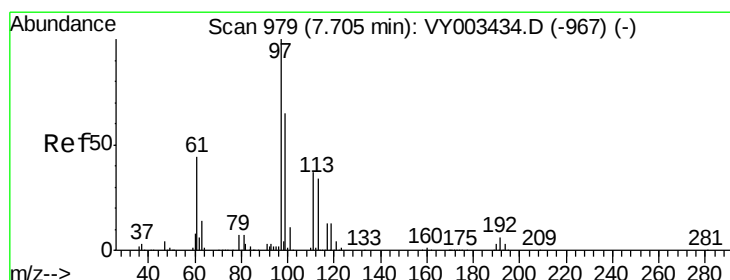
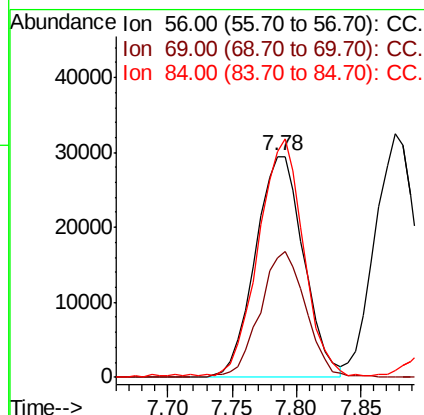
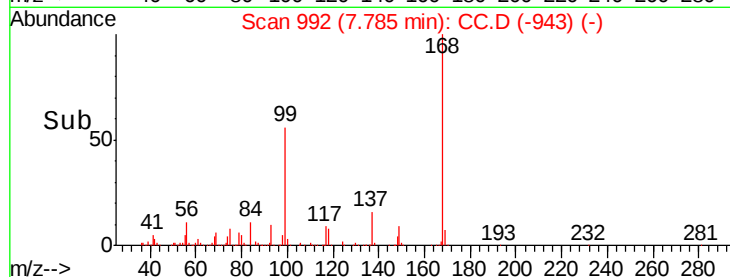
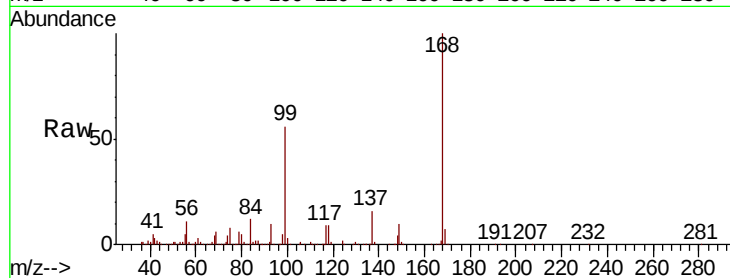
Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :
MSVOA_Y
ClientSampleId :
BFB

Tot Ion: 56 Resp: 76821

Ion	Ratio	Lower	Upper
56	100		
69	54.1	26.0	39.0#
84	100.3	68.7	103.1



#32

1,1,1-Trichloroethane

Concen: 4.873 ug/l

RT: 7.71 min Scan# 979

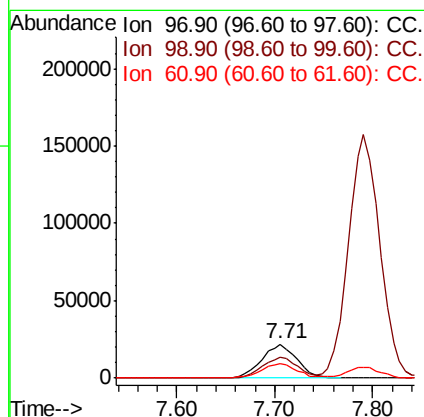
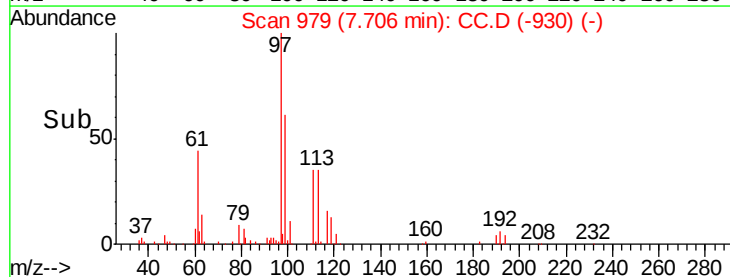
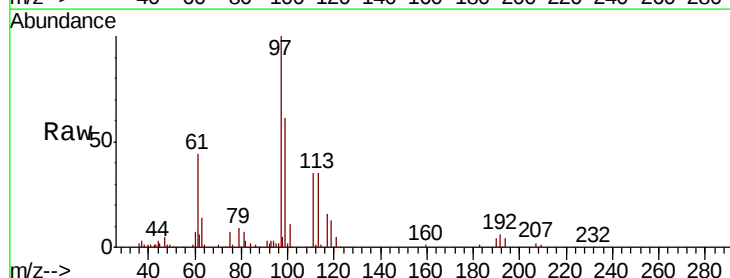
Delta R.T. 0.00 min

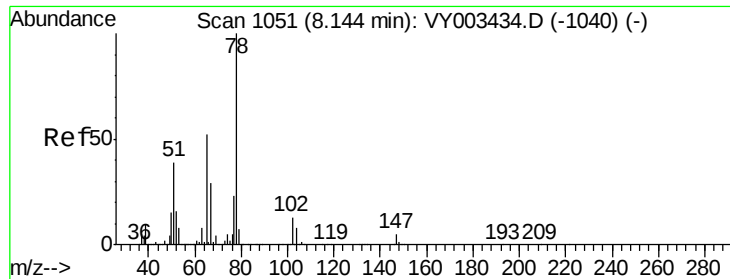
Lab File: CC.D

Acq: 04 Sep 2020 14:10

Tgt Ion: 97 Resp: 54480

Ion	Ratio	Lower	Upper
97	100		
99	61.8	51.6	77.4
61	43.5	34.3	51.5

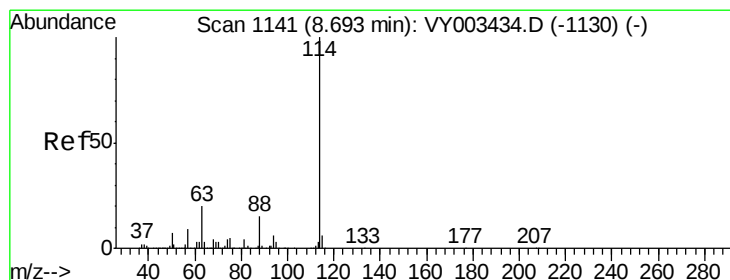
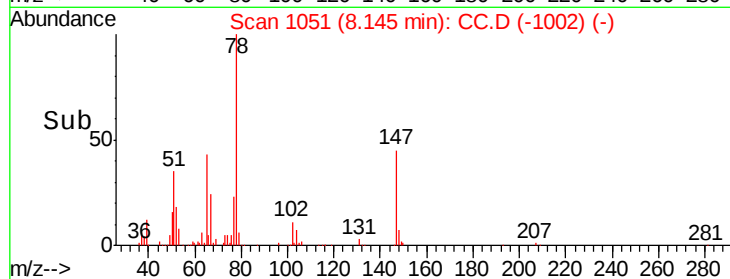
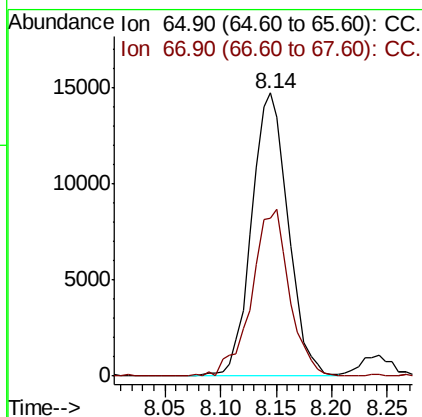
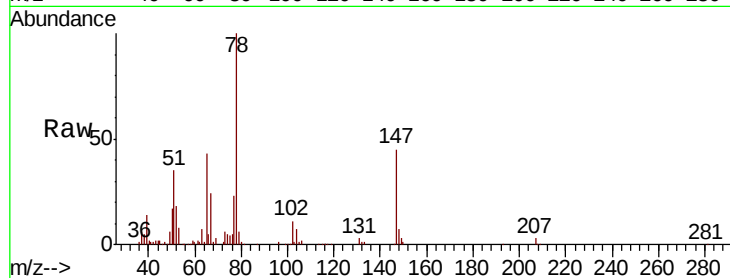




#33
 1,2-Dichloroethane-d4
 Concen: 4.907 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

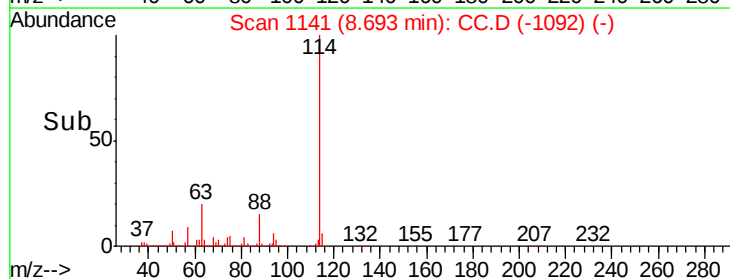
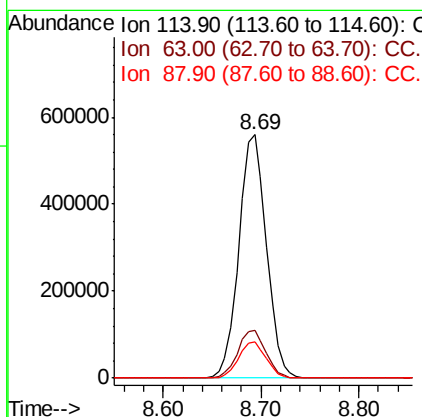
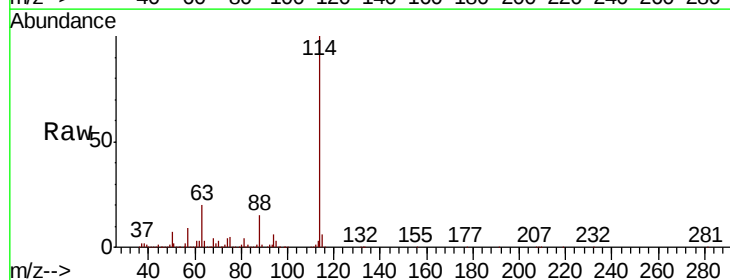
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

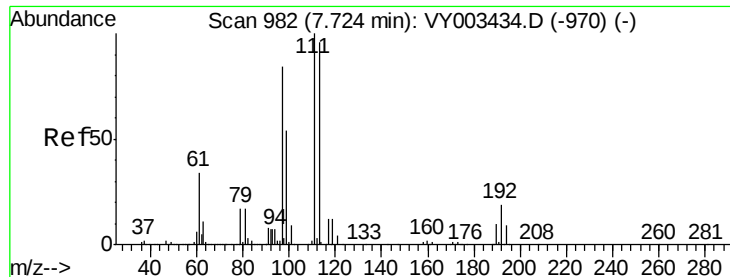
Tot Ion: 65 Resp: 33644
 Ion Ratio Lower Upper
 65 100
 67 60.5 0.0 112.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion: 114 Resp: 1094094
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.6
 88 14.9 0.0 29.0

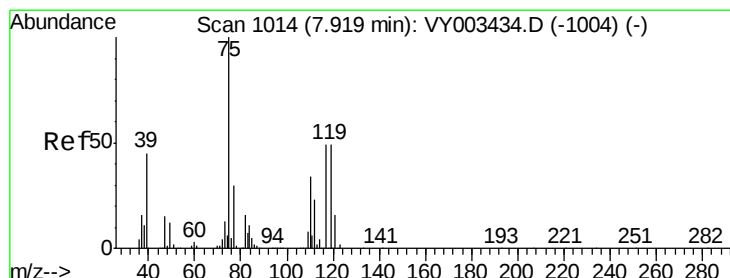
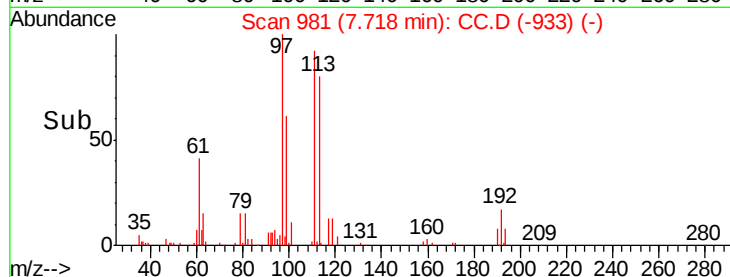
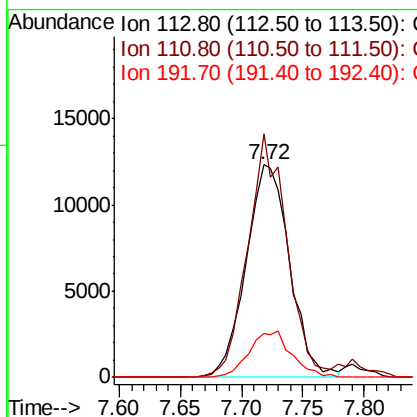
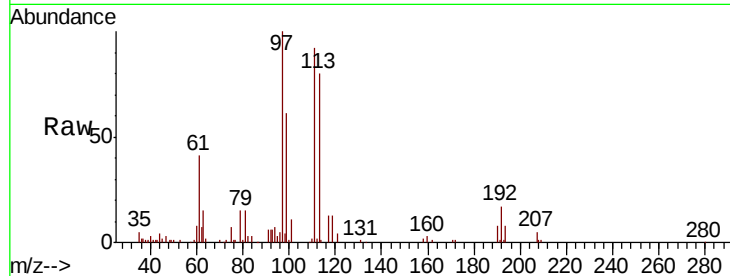




#35
 Dibromofluoromethane
 Concen: 4.831 ug/l
 RT: 7.72 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

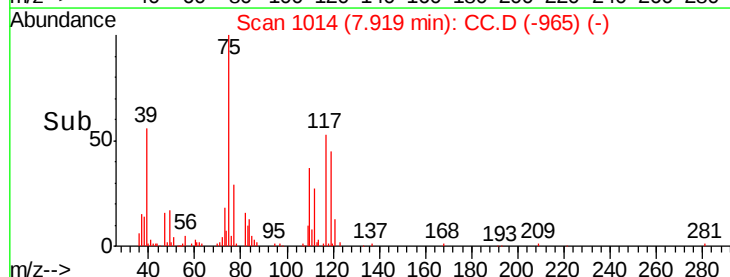
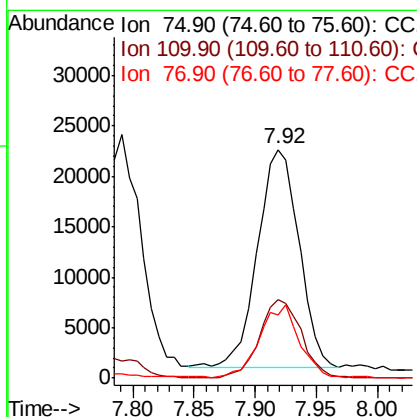
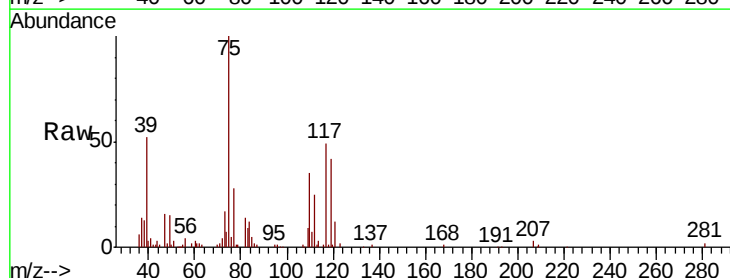
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

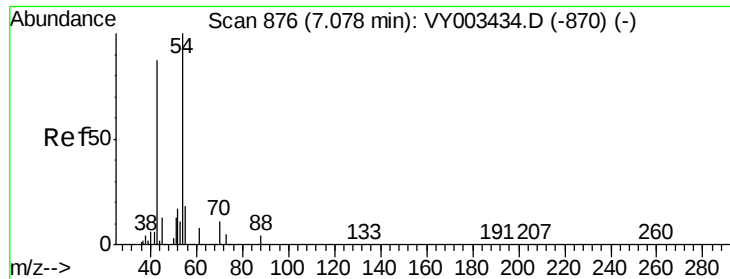
Tot Ion:113 Resp: 30530
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.2 123.2
 192 21.2 15.7 23.5



#36
 1,1-Dichloropropene
 Concen: 4.802 ug/l
 RT: 7.92 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion: 75 Resp: 51458
 Ion Ratio Lower Upper
 75 100
 110 36.2 17.8 53.5
 77 30.9 24.4 36.6

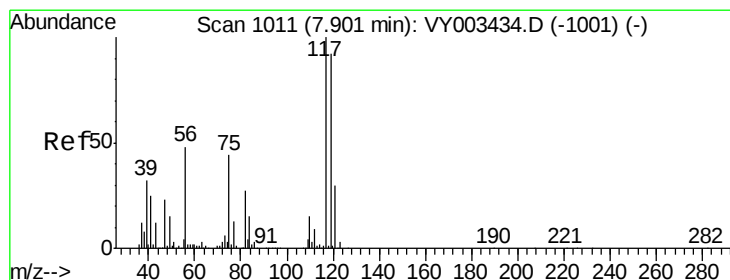
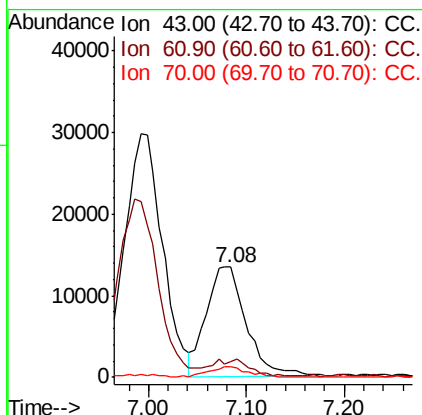
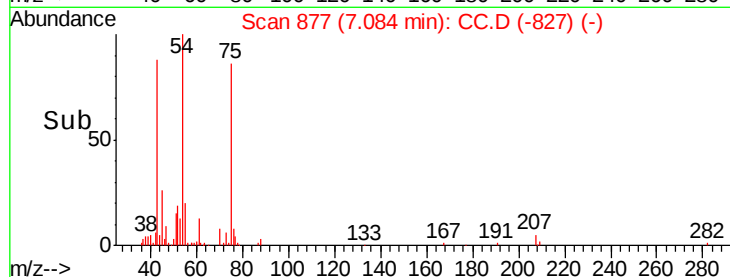
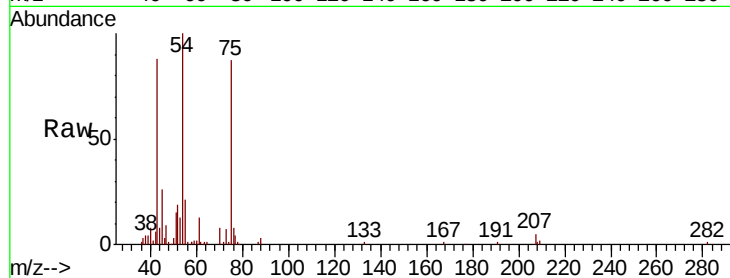




#37
Ethyl Acetate
Concen: 5.605 ug/l
RT: 7.08 min Scan# 877
Delta R.T. 0.01 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

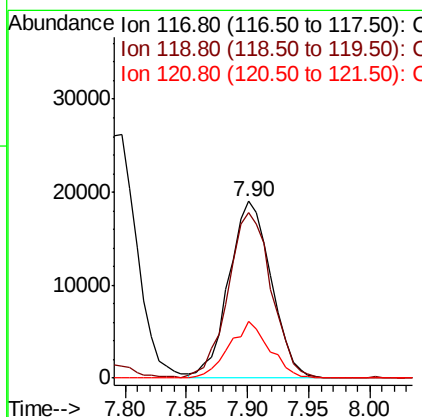
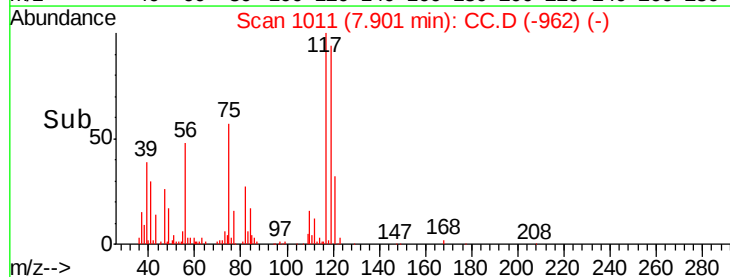
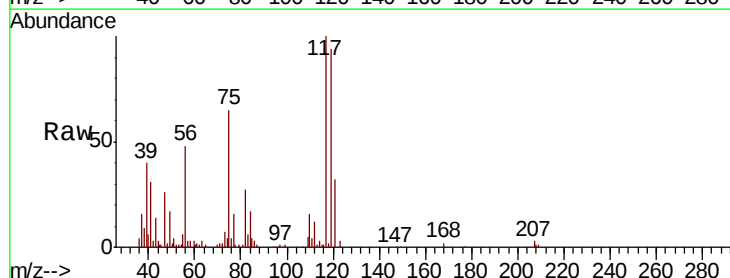
Instrument :
MSVOA_Y
ClientSampleId :
BFB

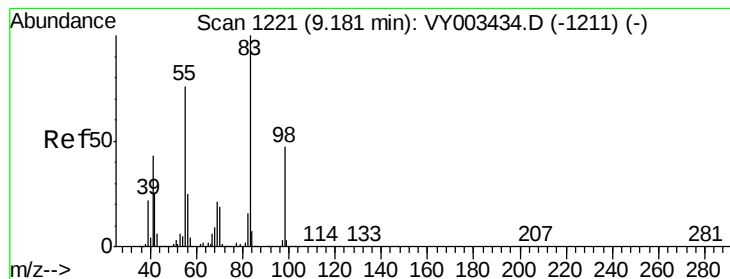
Tot Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.4	17.2
70	9.7	8.1	12.1



#38
Carbon Tetrachloride
Concen: 4.677 ug/l
RT: 7.90 min Scan# 1011
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.4	110.2
121	31.9	24.0	36.0

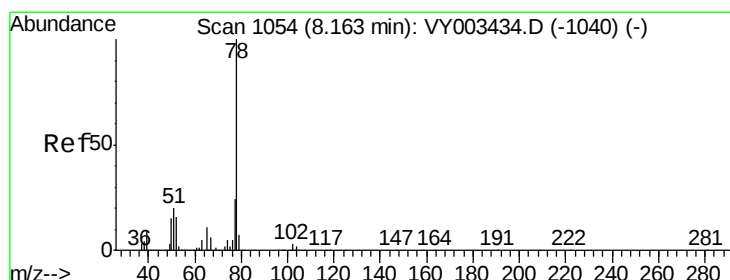
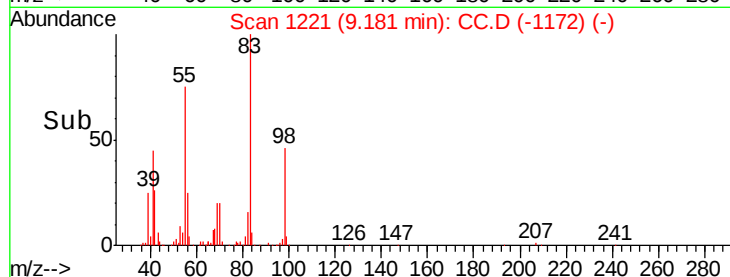
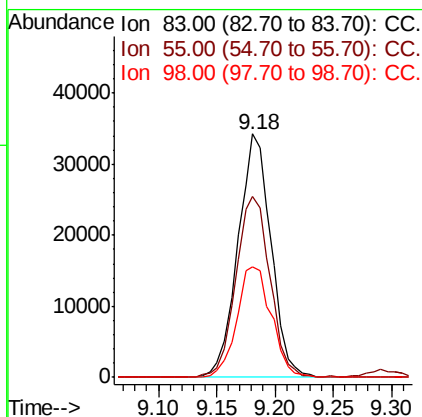
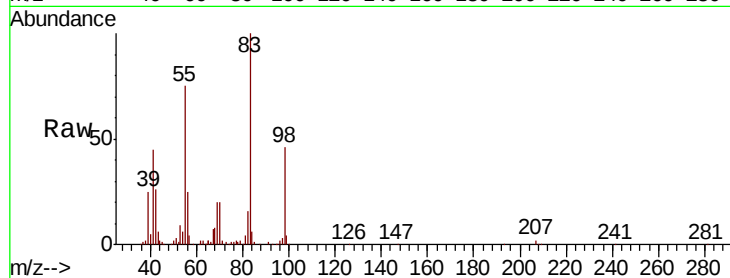




#39
Methvlcvclohexane
Concen: 4.882 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

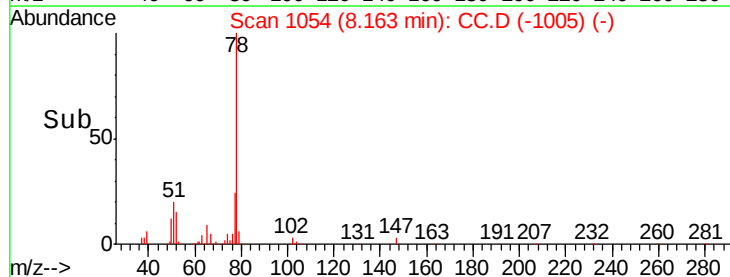
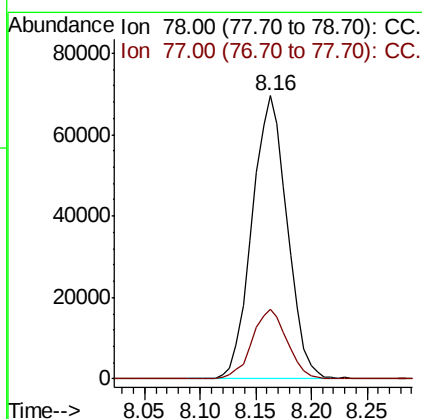
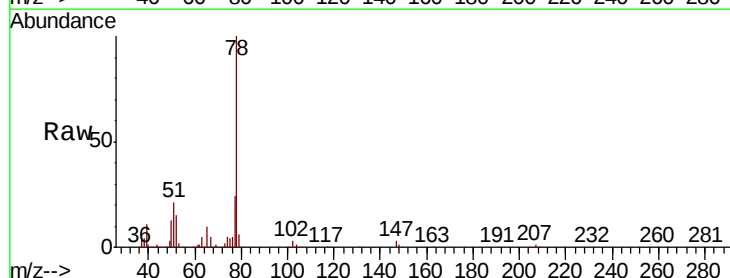
Instrument :
MSVOA_Y
ClientSampleId :
BFB

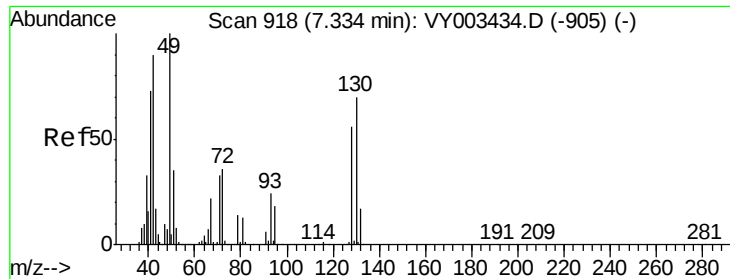
Tot Ion: 83 Resp: 67664
Ion Ratio Lower Upper
83 100
55 74.3 61.0 91.4
98 45.5 37.3 55.9



#40
Benzene
Concen: 4.788 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion: 78 Resp: 152977
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7

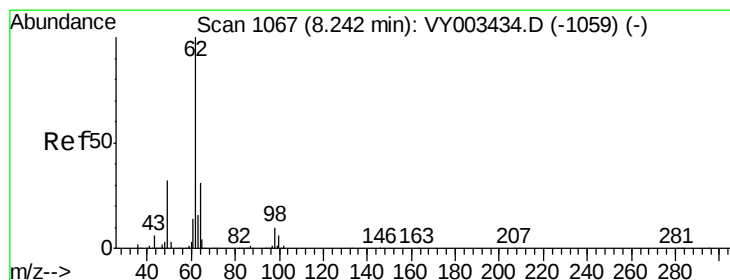
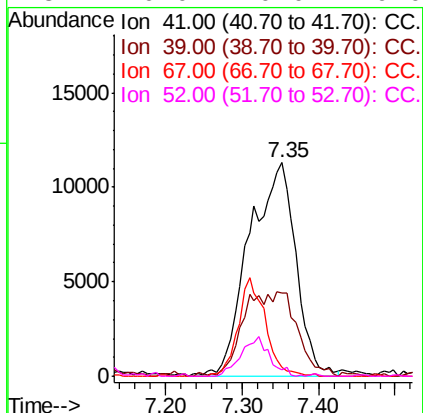
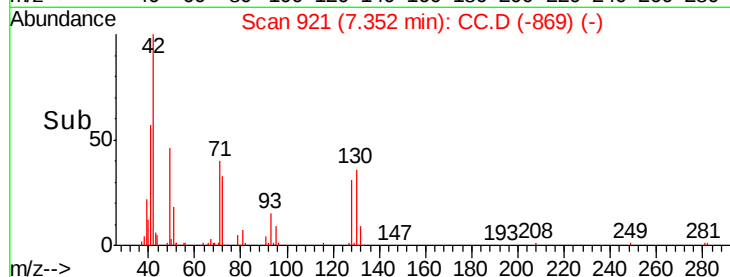
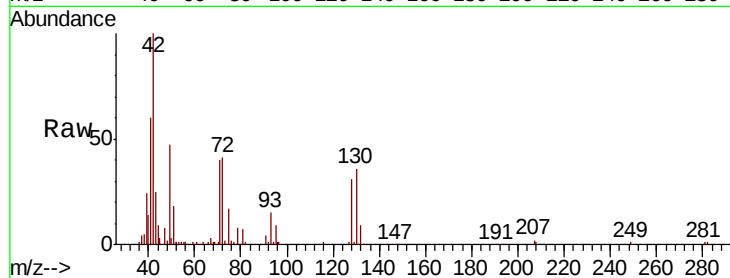




#41
Methacrylonitrile
Concen: 12.673 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.02 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

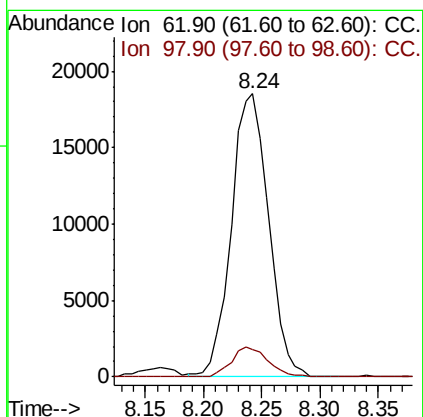
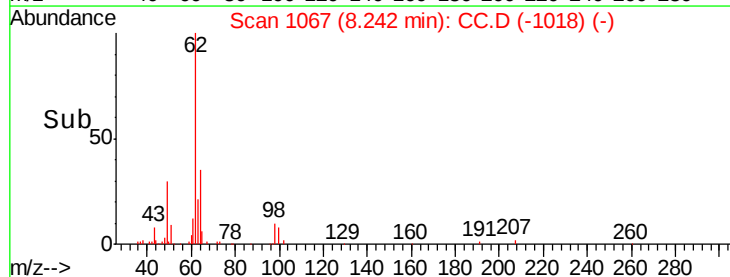
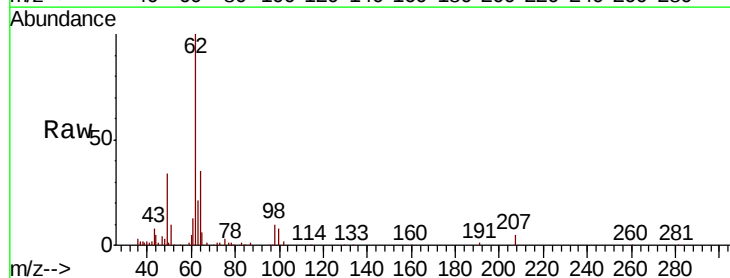
Instrument :
MSVOA_Y
ClientSampleId :
BFB

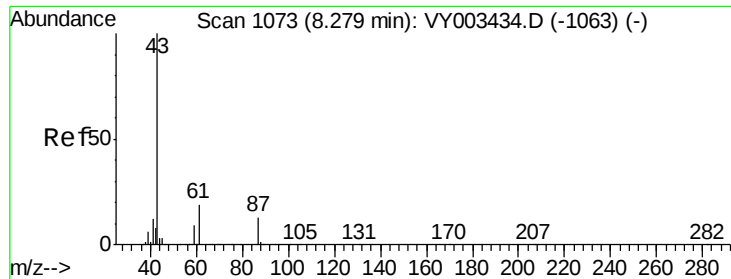
Tot Ion:	41	Resp:	47797
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 4.829 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion:	62	Resp:	41240
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.4

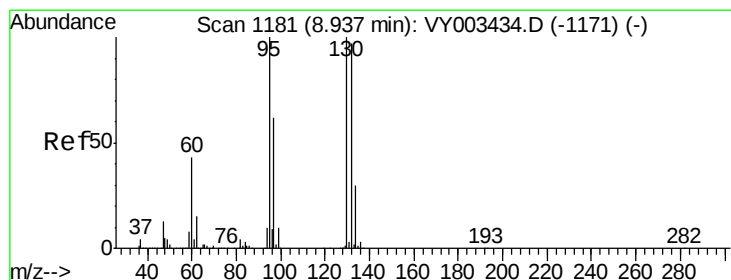
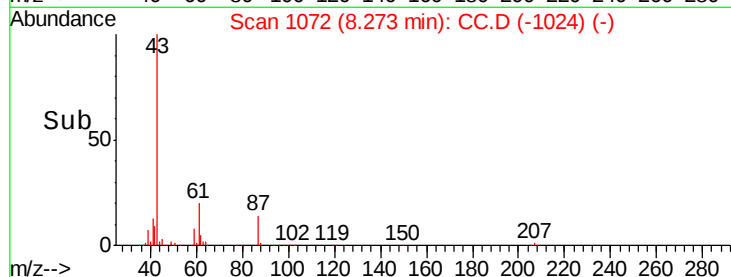
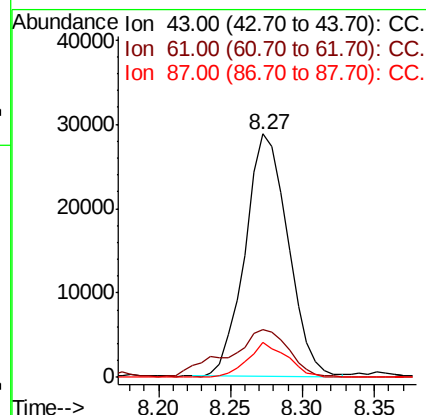
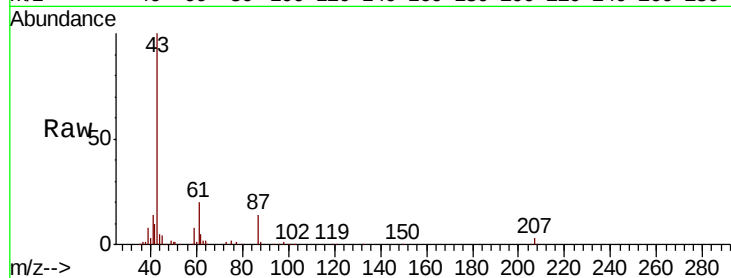




#43
Isopropyl Acetate
Concen: 4.817 ug/l
RT: 8.27 min Scan# 1072
Delta R.T. -0.01 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

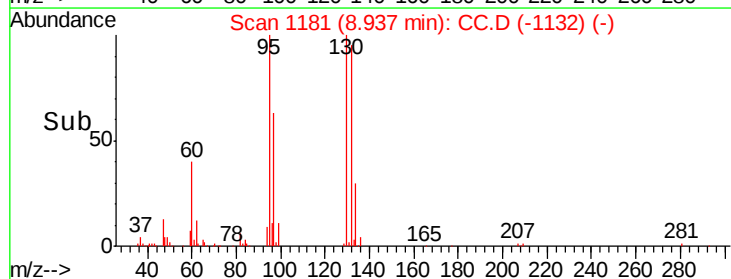
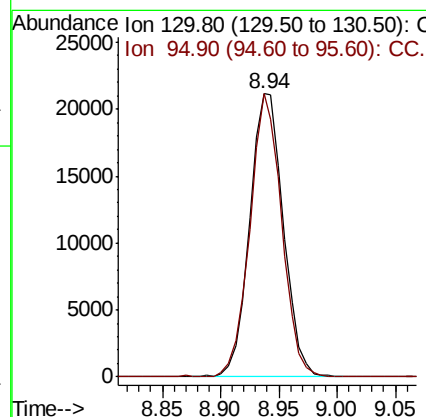
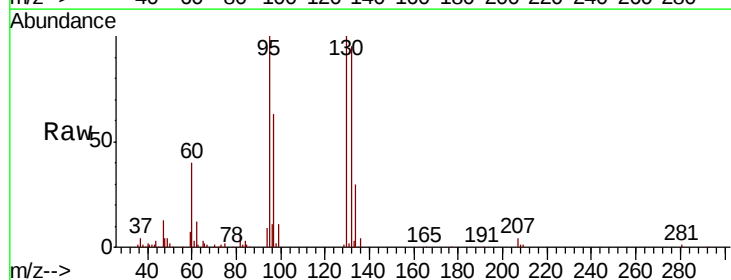
Instrument :
MSVOA_Y
ClientSampleId :
BFB

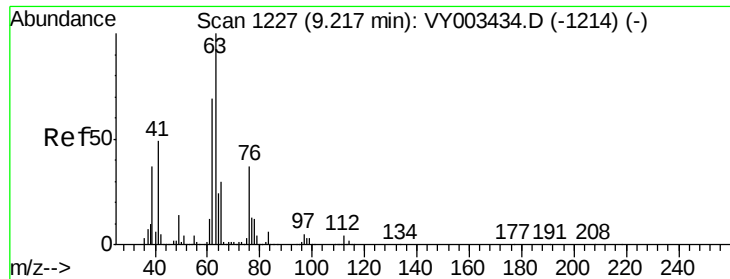
Tot Ion	43	Resp	59411
Ion Ratio	100	Lower	Upper
61	28.1	22.8	34.2
87	13.1	10.4	15.6



#44
Trichloroethene
Concen: 4.980 ug/l
RT: 8.94 min Scan# 1181
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion	130	Resp	42587
Ion Ratio	100	Lower	Upper
95	100.0	0.0	199.4

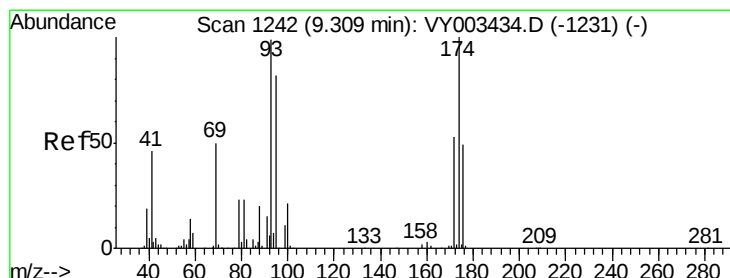
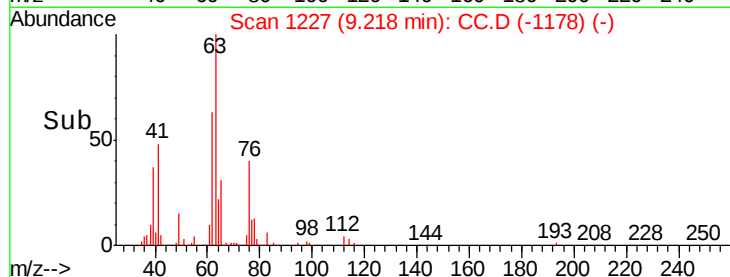
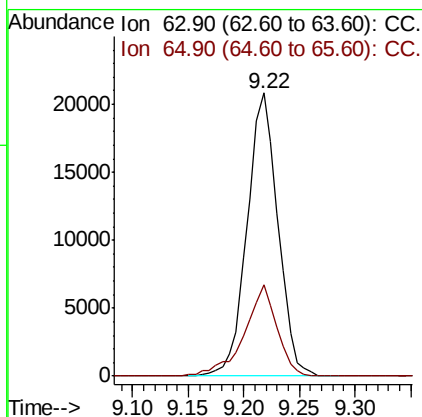
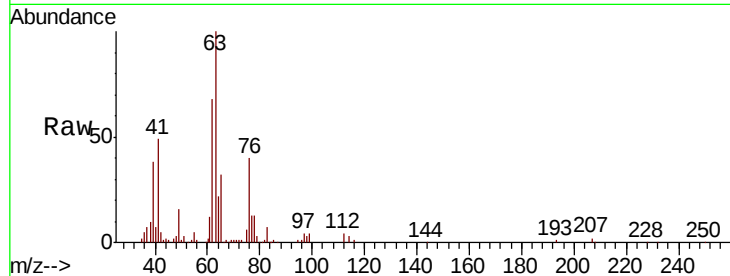




#45
 1,2-Dichloropropane
 Concen: 4.887 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

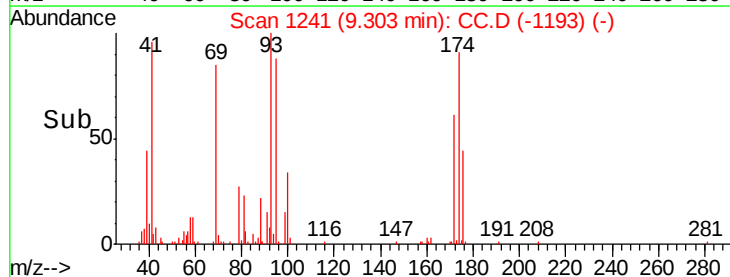
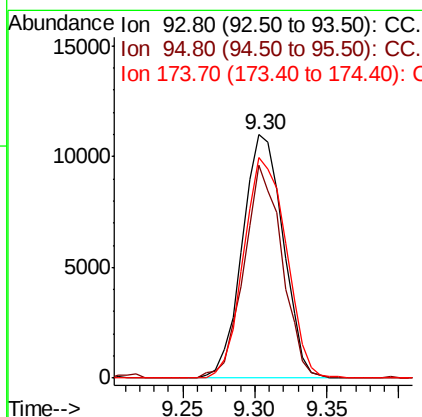
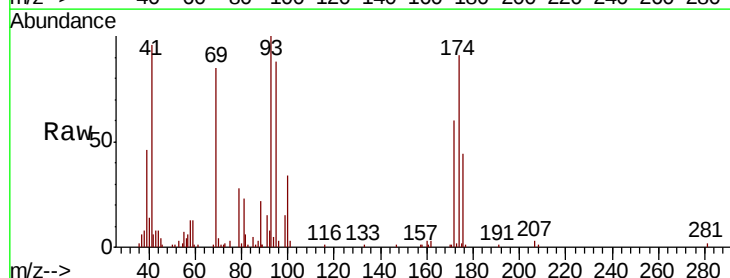
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

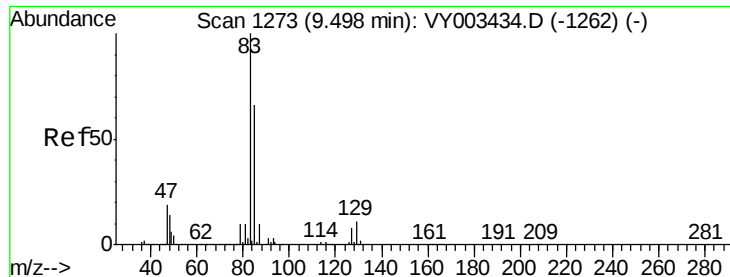
Tot Ion: 63 Resp: 40249
 Ion Ratio Lower Upper
 63 100
 65 32.1 23.7 35.5



#46
 Dibromomethane
 Concen: 5.013 ug/l
 RT: 9.30 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion: 93 Resp: 21631
 Ion Ratio Lower Upper
 93 100
 95 81.4 66.6 99.8
 174 93.9 80.4 120.6





#47

Bromodichloromethane

Concen: 4.676 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

BFB

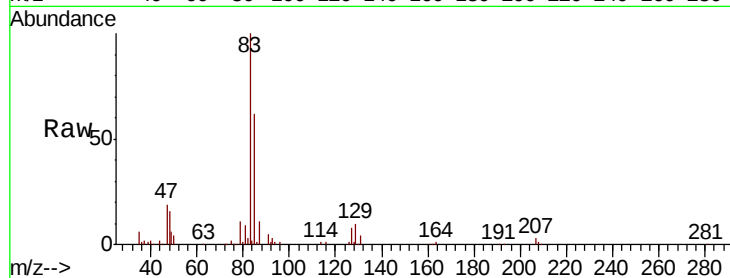
Tot Ion: 83 Resp: 47140

Ion Ratio Lower Upper

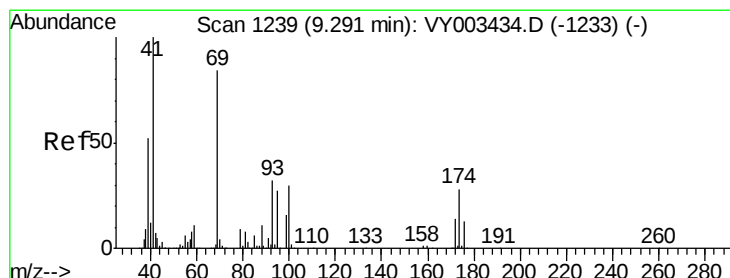
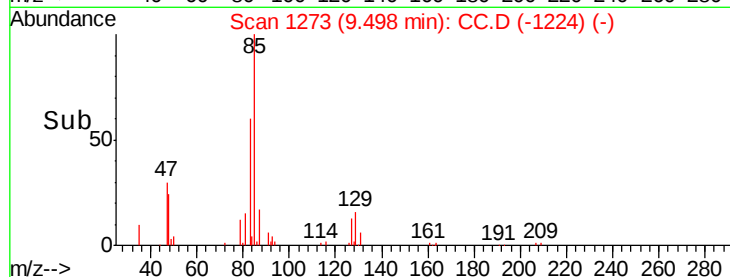
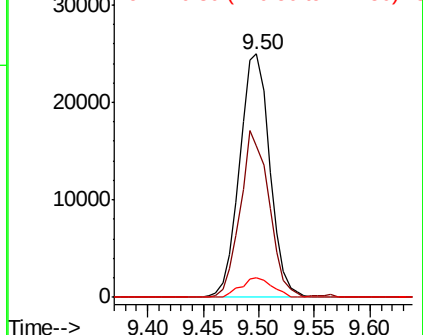
83 100

85 62.1 52.6 79.0

127 8.1 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): CC.
Ion 84.90 (84.60 to 85.60): CC.
Ion 126.80 (126.50 to 127.50): C



#48

Methyl methacrylate

Concen: 4.799 ug/l

RT: 9.29 min Scan# 1239

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

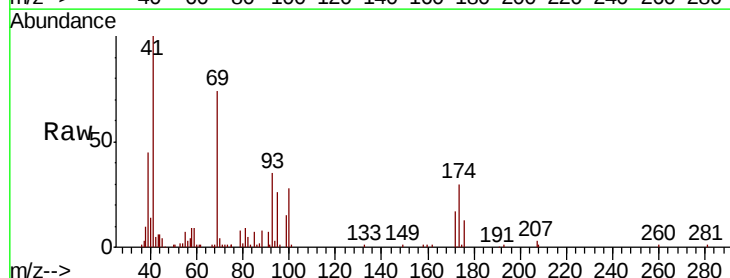
Tgt Ion: 41 Resp: 27399

Ion Ratio Lower Upper

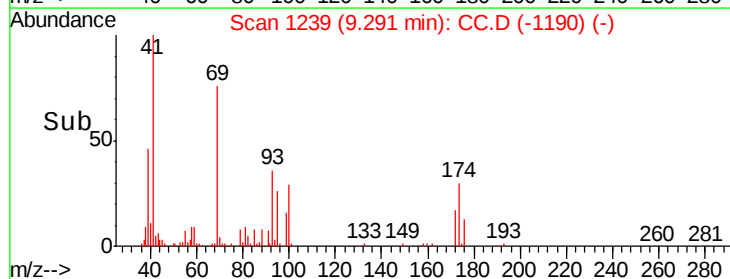
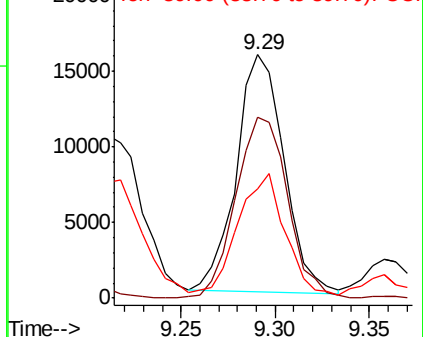
41 100

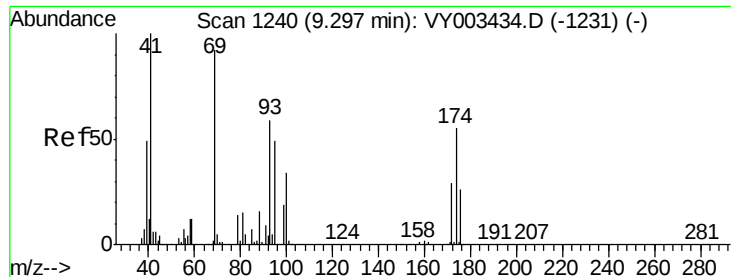
69 83.3 68.8 103.2

39 53.8 43.0 64.4



Abundance Ion 41.00 (40.70 to 41.70): CC.
Ion 69.00 (68.70 to 69.70): CC.
Ion 39.00 (38.70 to 39.70): CC.

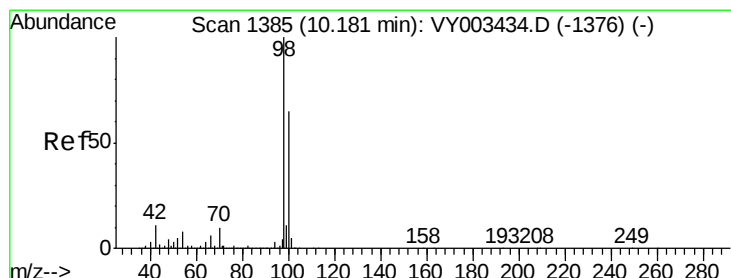
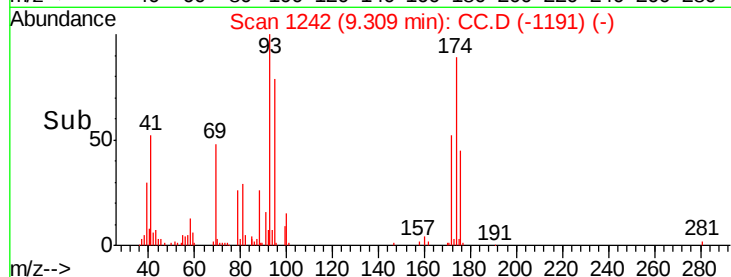
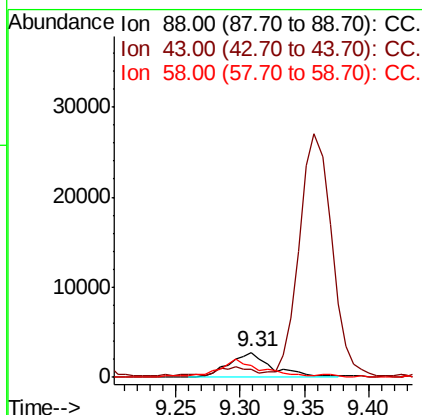
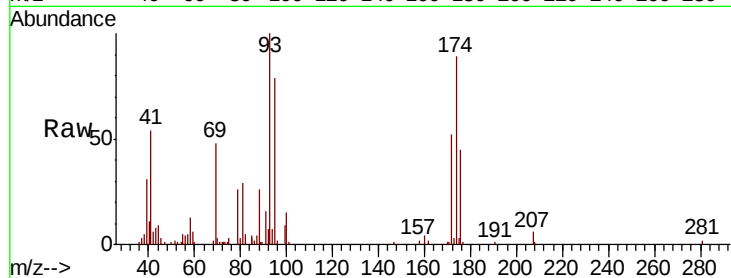




#49
1,4-Dioxane
Concen: 108.429 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.01 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

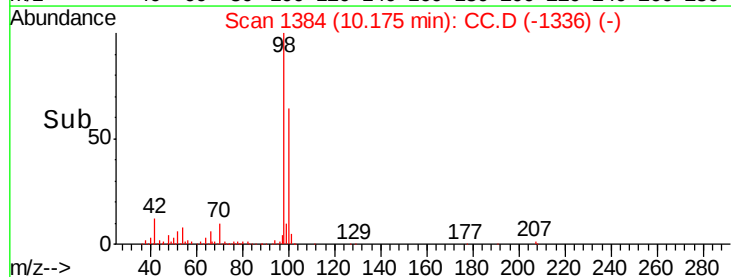
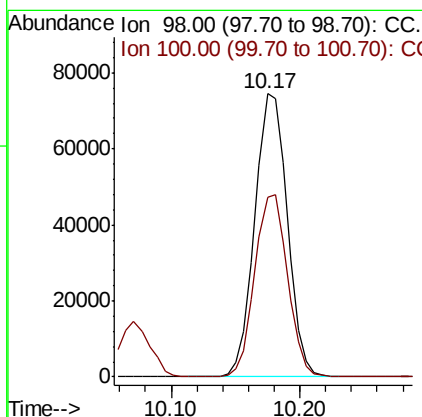
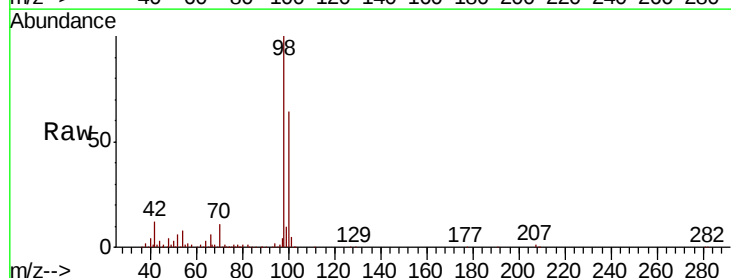
Instrument :
MSVOA_Y
ClientSampleId :
BFB

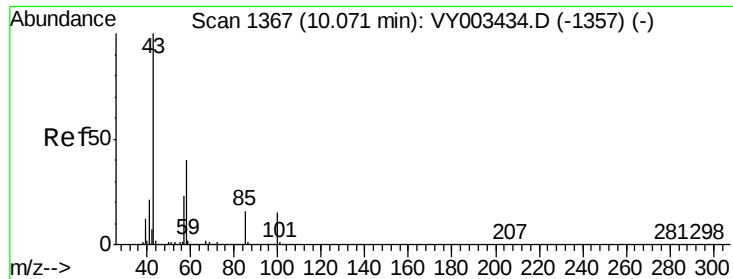
Tot Ion: 88 Resp: 6458
Ion Ratio Lower Upper
88 100
43 34.0 24.7 37.1
58 74.9 60.2 90.4



#50
Toluene-d8
Concen: 4.884 ug/l
RT: 10.17 min Scan# 1384
Delta R.T. -0.01 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion: 98 Resp: 130225
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

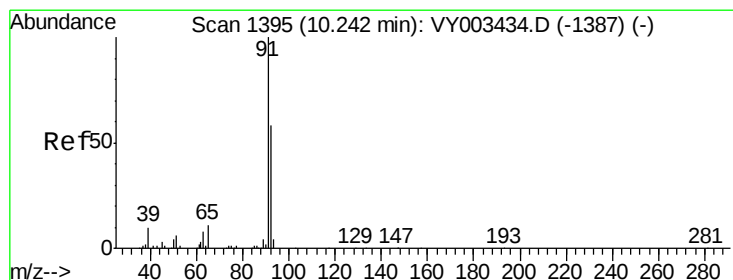
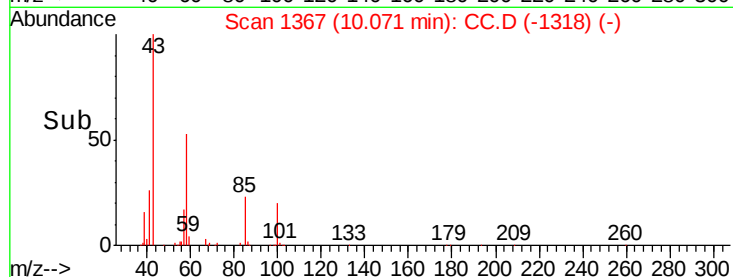
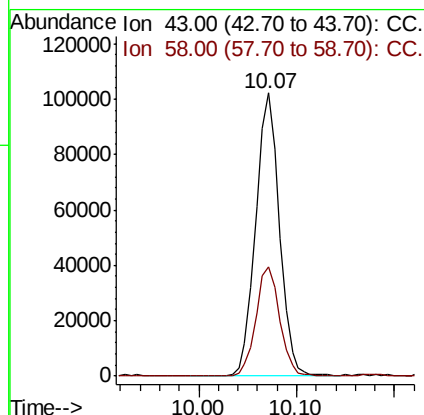
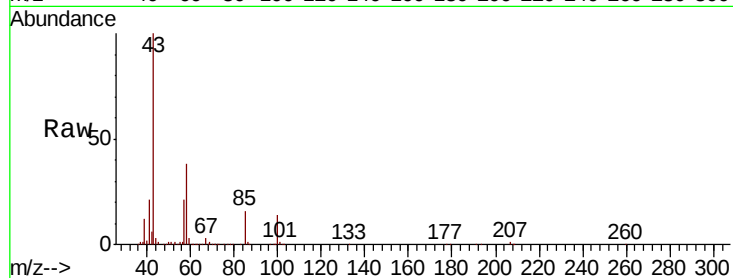




#51
4-Methyl-2-Pentanone
Concen: 25.646 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

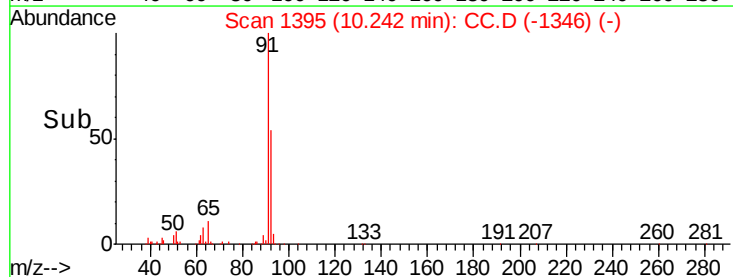
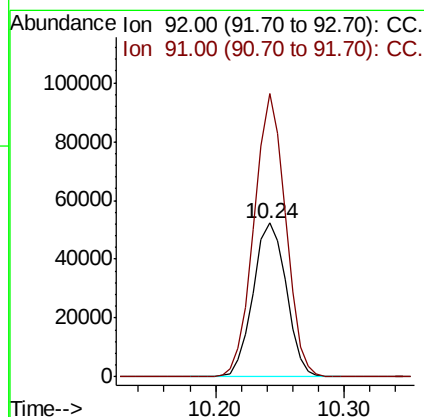
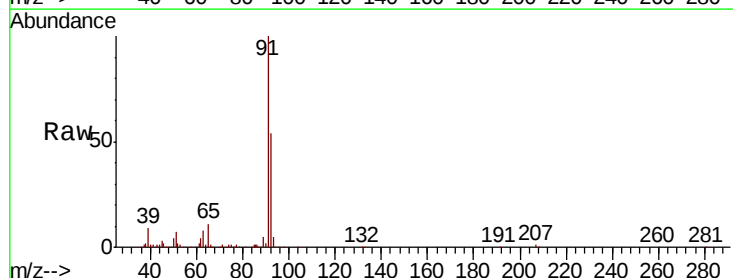
Instrument :
MSVOA_Y
ClientSampleId :
BFB

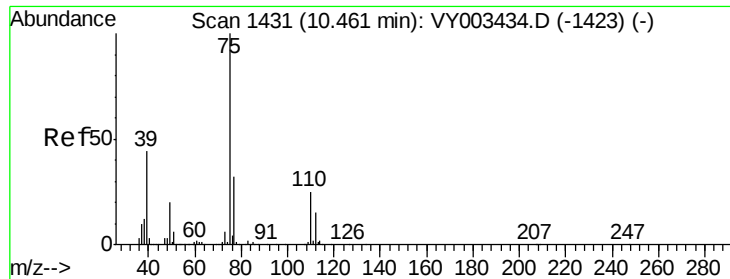
Tot Ion: 43 Resp: 171915
Ion Ratio Lower Upper
43 100
58 38.6 31.3 46.9



#52
Toluene
Concen: 4.798 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion: 92 Resp: 93061
Ion Ratio Lower Upper
92 100
91 175.1 139.9 209.9





#53

t-1,3-Dichloropropene

Concen: 4.680 ug/l

RT: 10.46 min Scan# 1431

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

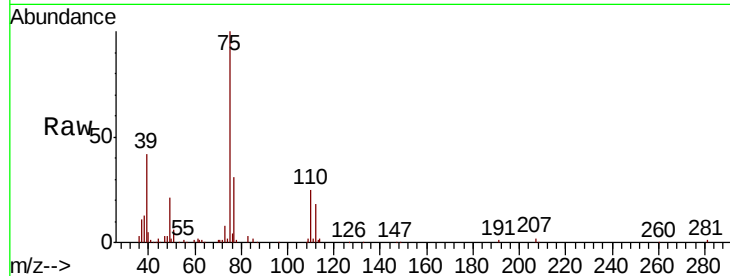
BFB

Tot Ion: 75 Resp: 50686

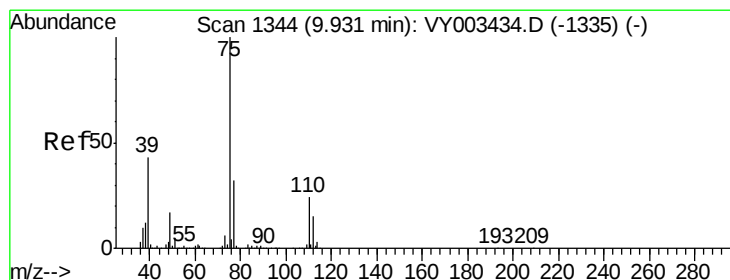
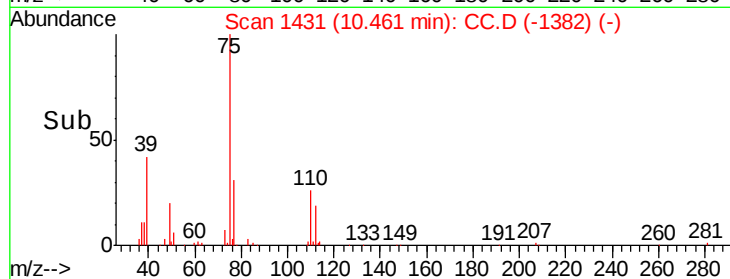
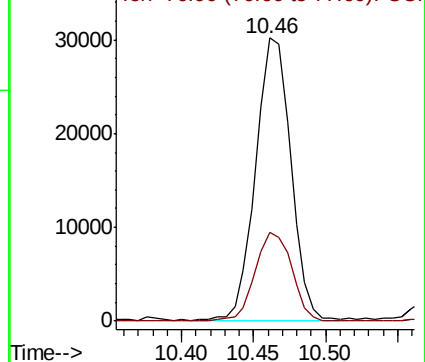
Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8



Abundance Ion 74.90 (74.60 to 75.60): CC.
Ion 76.90 (76.60 to 77.60): CC.



#54

cis-1,3-Dichloropropene

Concen: 4.724 ug/l

RT: 9.92 min Scan# 1343

Delta R.T. -0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

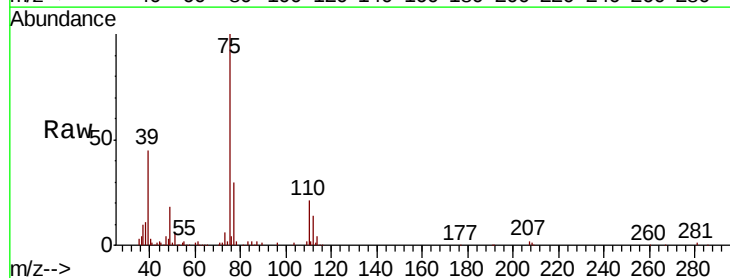
Tgt Ion: 75 Resp: 60458

Ion Ratio Lower Upper

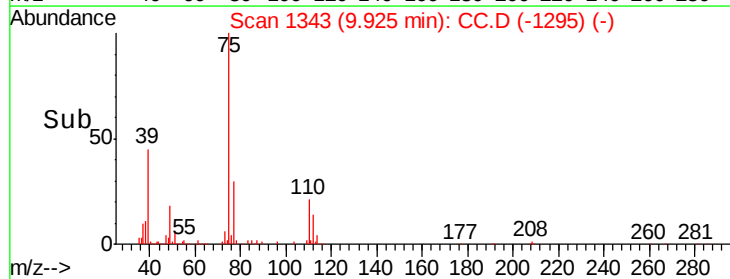
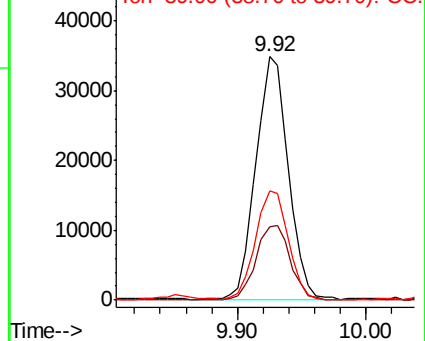
75 100

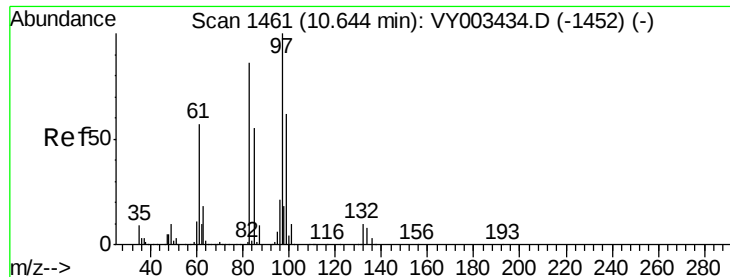
77 30.4 25.7 38.5

39 44.7 34.6 51.8



Abundance Ion 74.90 (74.60 to 75.60): CC.
Ion 76.90 (76.60 to 77.60): CC.
Ion 39.00 (38.70 to 39.70): CC.





#55

1,1,2-Trichloroethane

Concen: 5.214 ug/l

RT: 10.64 min Scan# 1461

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampled :

BFB

Tot Ion: 97 Resp: 32684

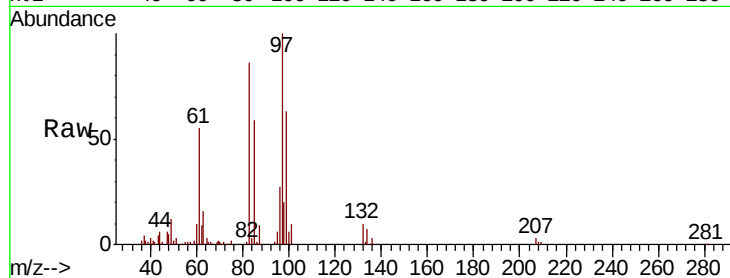
Ion Ratio Lower Upper

97 100

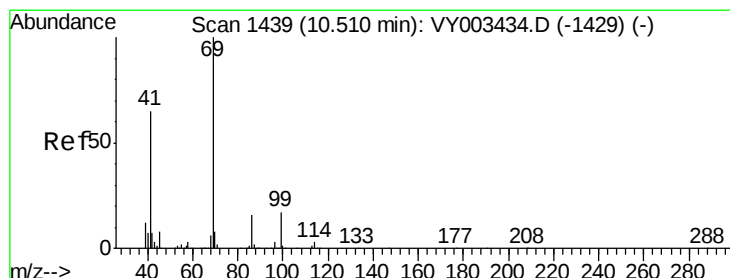
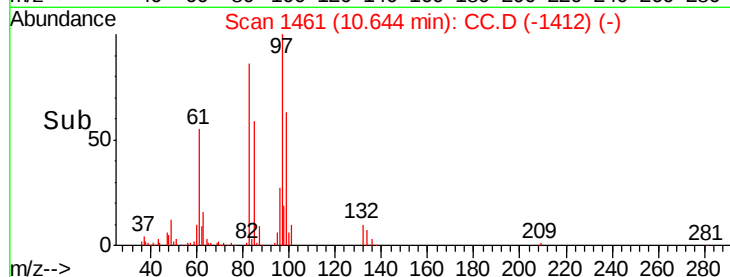
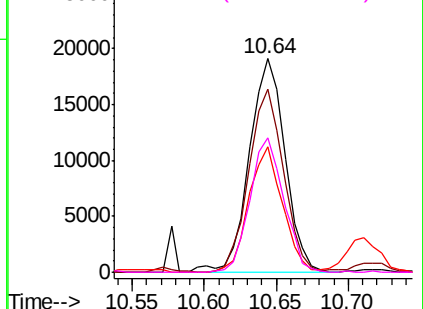
83 85.1 68.5 102.7

85 58.7 43.9 65.9

99 62.7 49.4 74.0



Abundance Ion 96.90 (96.60 to 97.60): CC.
Ion 82.90 (82.60 to 83.60): CC.
Ion 84.90 (84.60 to 85.60): CC.
Ion 98.90 (98.60 to 99.60): CC.



#56

Ethyl methacrylate

Concen: 4.636 ug/l

RT: 10.51 min Scan# 1439

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

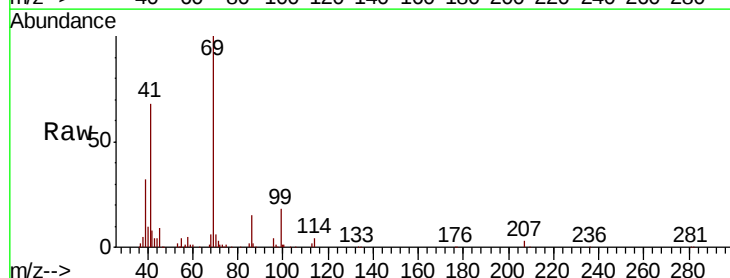
Tgt Ion: 69 Resp: 39299

Ion Ratio Lower Upper

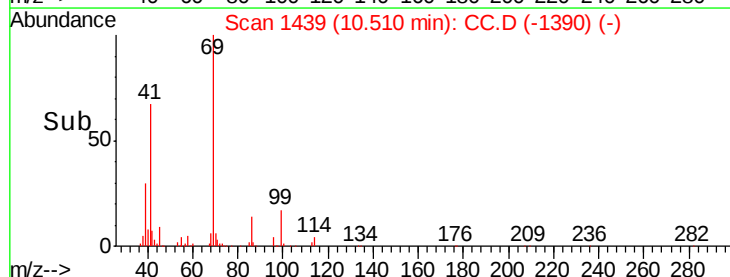
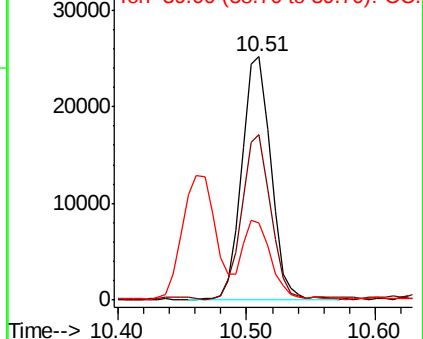
69 100

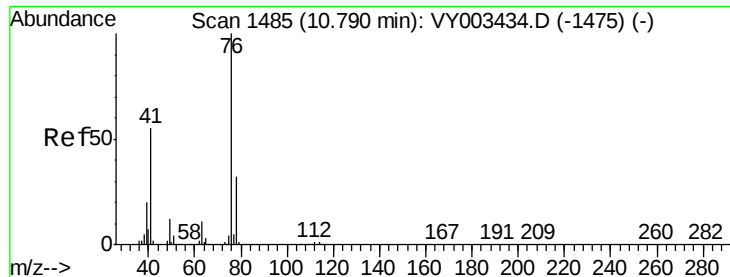
41 68.1 53.2 79.8

39 33.9 25.9 38.9



Abundance Ion 69.00 (68.70 to 69.70): CC.
Ion 41.00 (40.70 to 41.70): CC.
Ion 39.00 (38.70 to 39.70): CC.





#57

1,3-Dichloropropane

Concen: 4.896 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

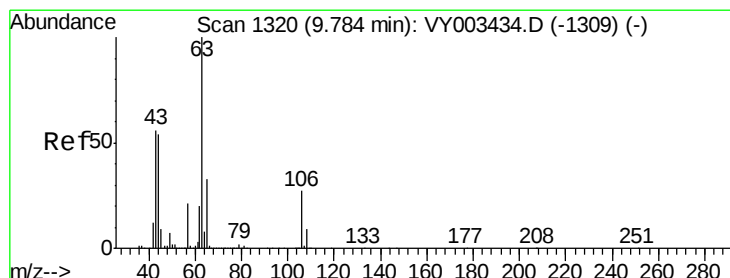
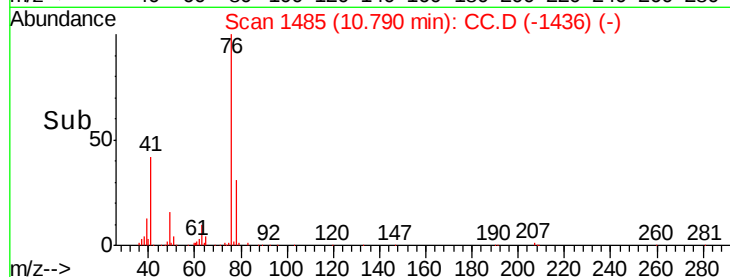
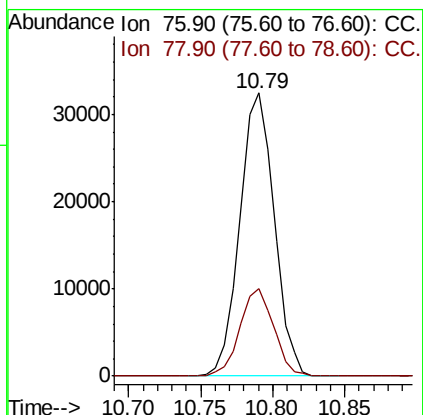
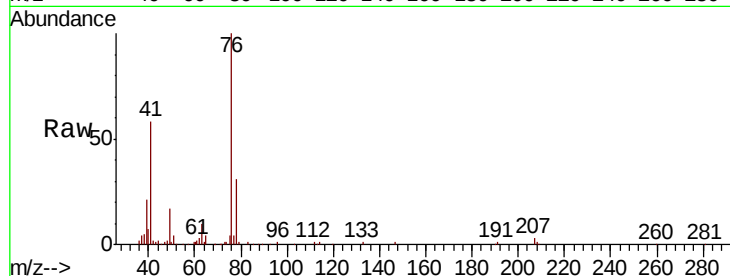
BFB

Tot Ion: 76 Resp: 53850

Ion Ratio Lower Upper

76 100

78 30.4 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 24.791 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. 0.00 min

Lab File: CC.D

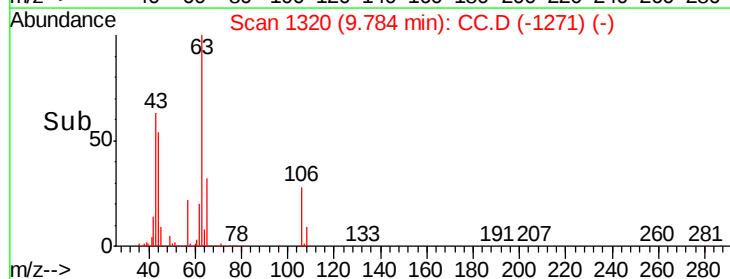
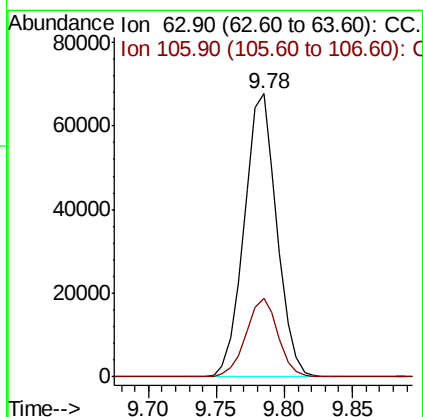
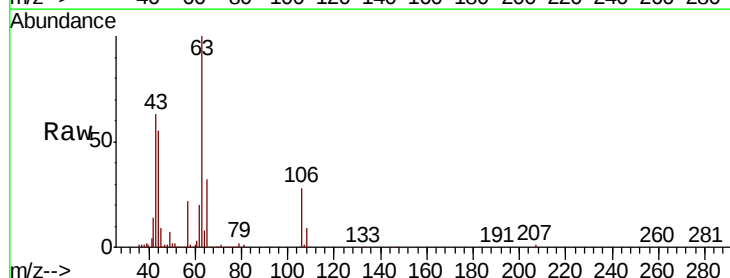
Acq: 04 Sep 2020 14:10

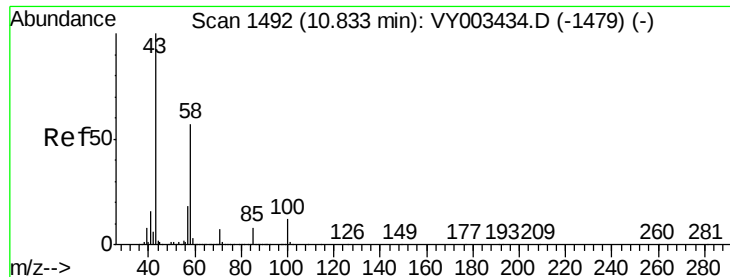
Tgt Ion: 63 Resp: 113498

Ion Ratio Lower Upper

63 100

106 27.2 21.5 32.3

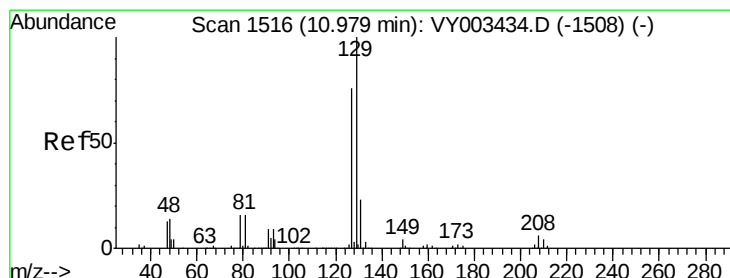
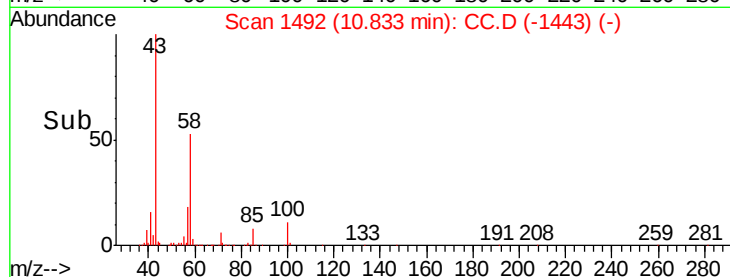
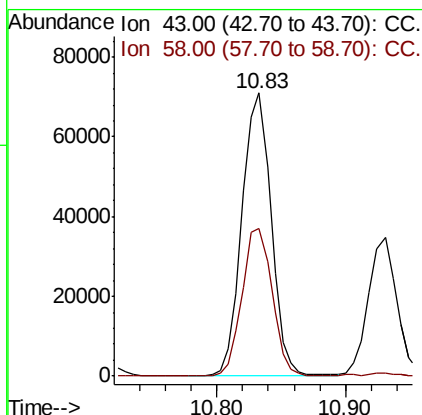
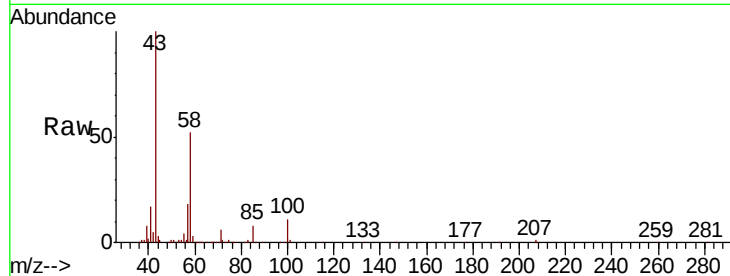




#59
2-Hexanone
Concen: 24.517 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

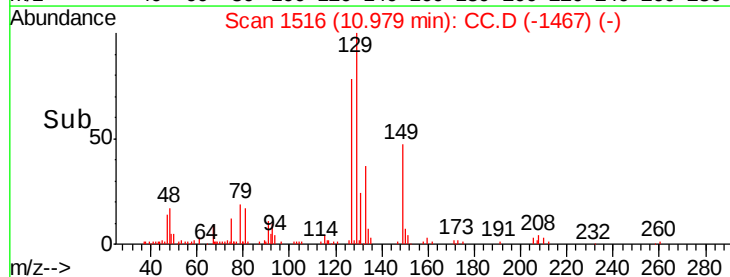
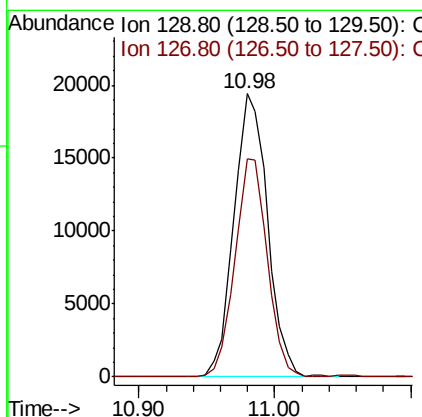
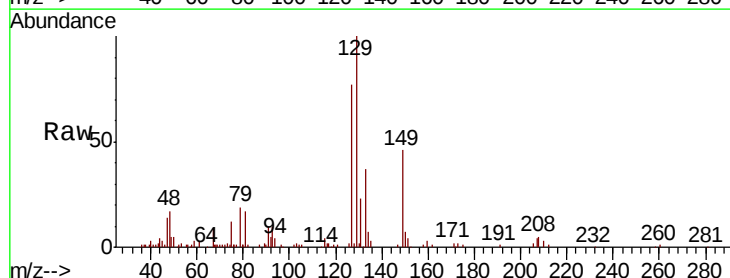
Instrument :
MSVOA_Y
ClientSampleId :
BFB

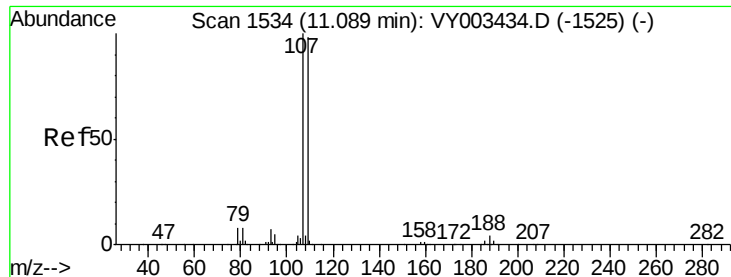
Tot Ion: 43 Resp: 111965
Ion Ratio Lower Upper
43 100
58 53.5 27.8 83.3



#60
Dibromochloromethane
Concen: 4.723 ug/l
RT: 10.98 min Scan# 1516
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion: 129 Resp: 33455
Ion Ratio Lower Upper
129 100
127 73.8 38.5 115.5

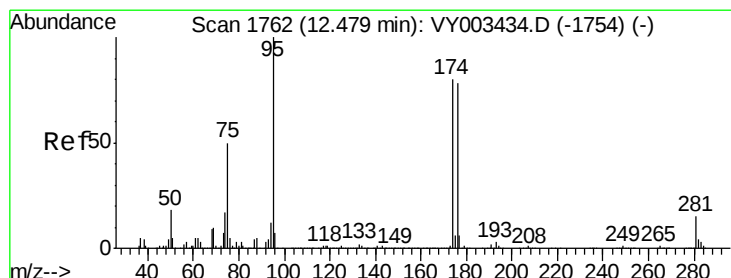
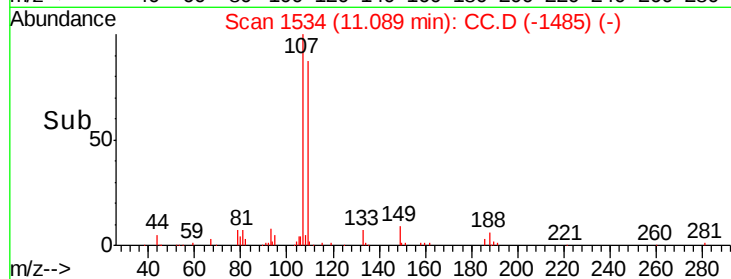
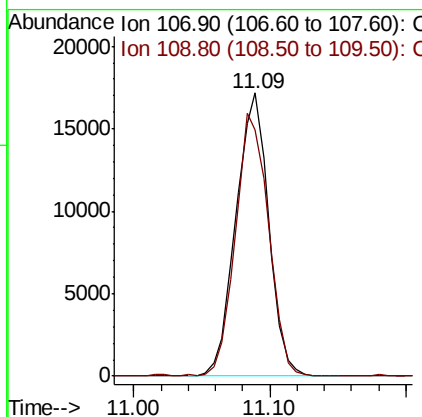
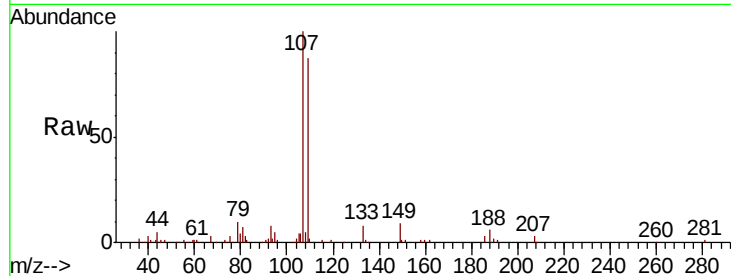




#61
 1,2-Dibromoethane
 Concen: 4.901 ug/l
 RT: 11.09 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

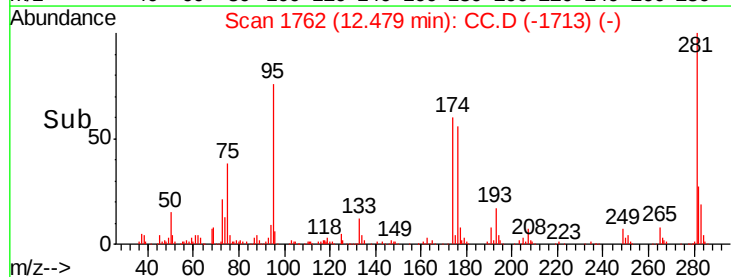
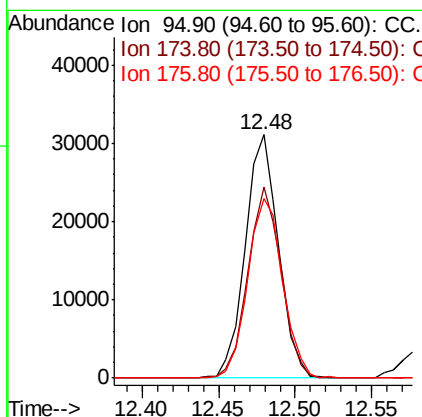
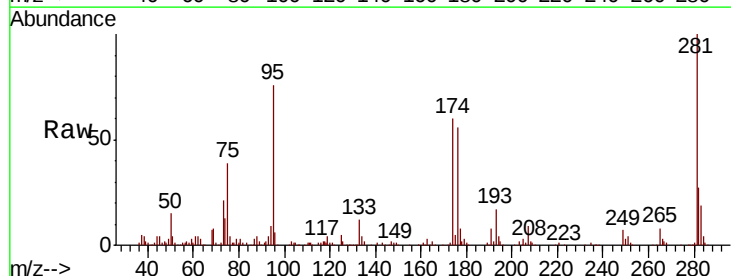
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

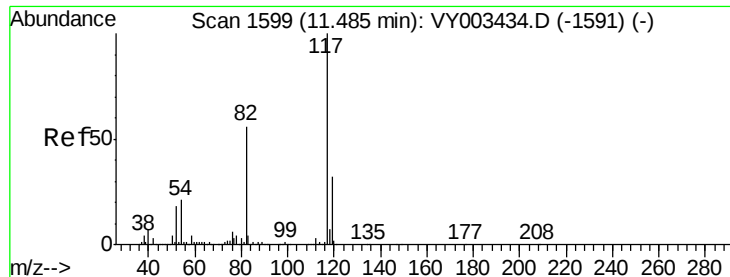
Tot Ion: 107 Resp: 28799
 Ion Ratio Lower Upper
 107 100
 109 94.1 75.8 113.6



#62
 4-Bromofluorobenzene
 Concen: 5.204 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion: 95 Resp: 46824
 Ion Ratio Lower Upper
 95 100
 174 78.9 0.0 161.6
 176 77.8 0.0 157.6

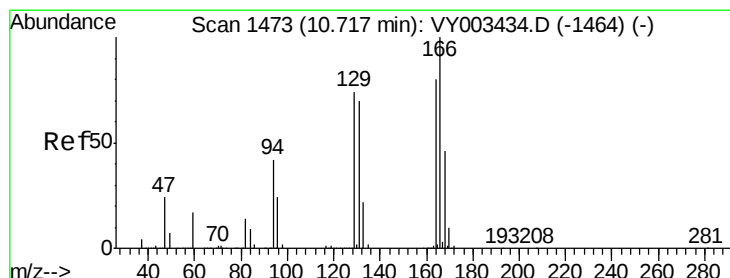
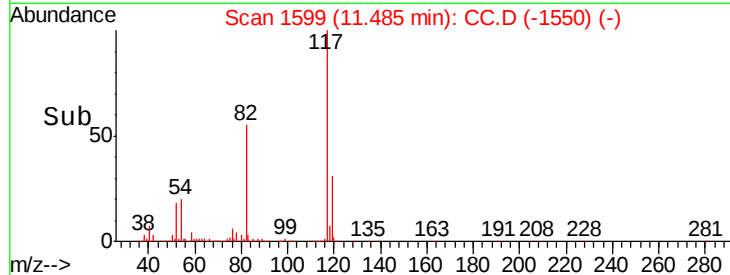
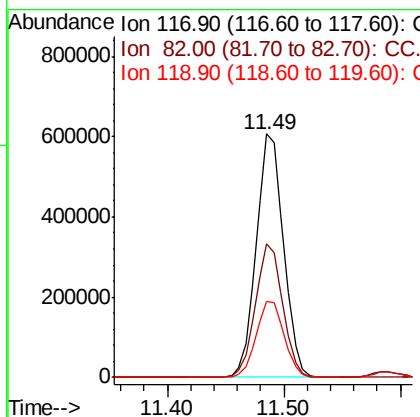
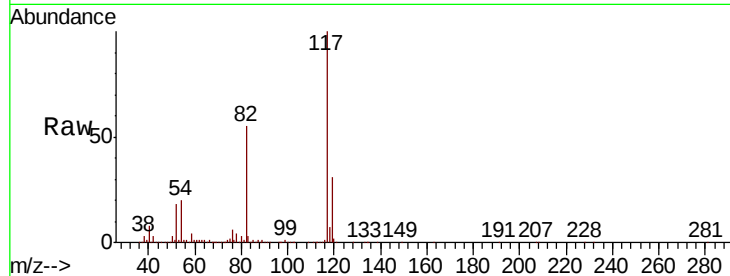




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

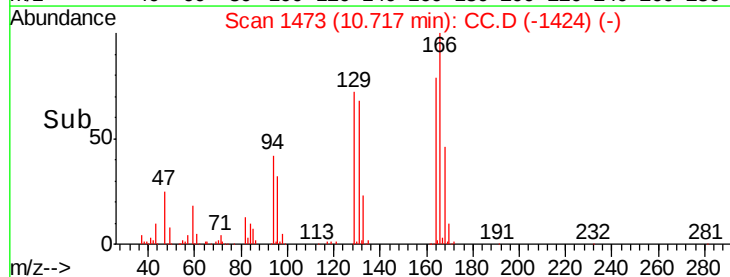
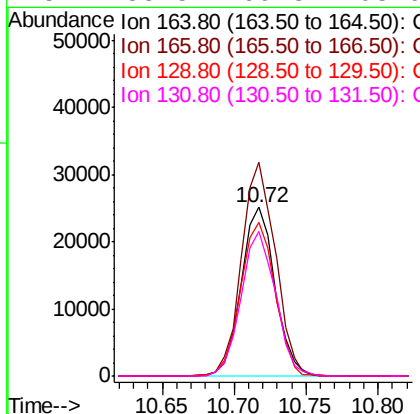
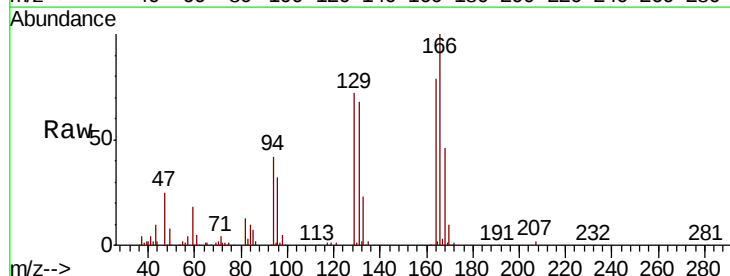
Instrument :
MSVOA_Y
ClientSampleId :
BFB

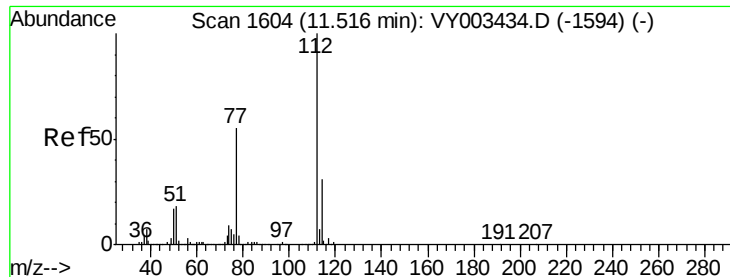
Tot Ion:117 Resp: 986549
Ion Ratio Lower Upper
117 100
82 54.9 44.8 67.2
119 31.1 25.9 38.9



#64
Tetrachloroethene
Concen: 4.872 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion:164 Resp: 40627
Ion Ratio Lower Upper
164 100
166 126.6 99.4 149.2
129 91.0 73.8 110.8
131 85.5 69.3 103.9

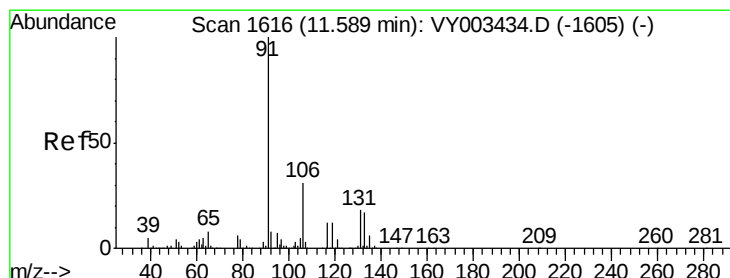
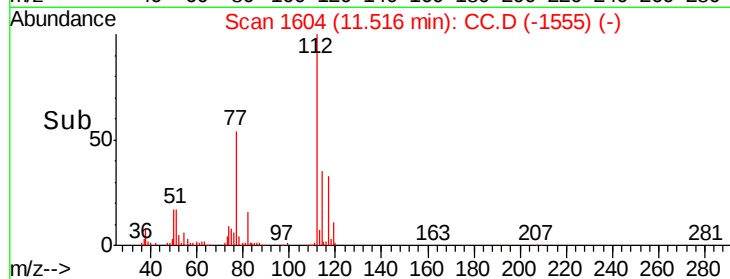
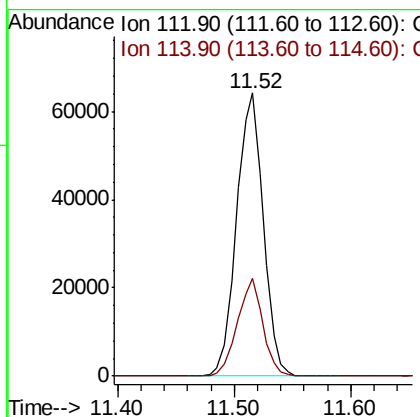
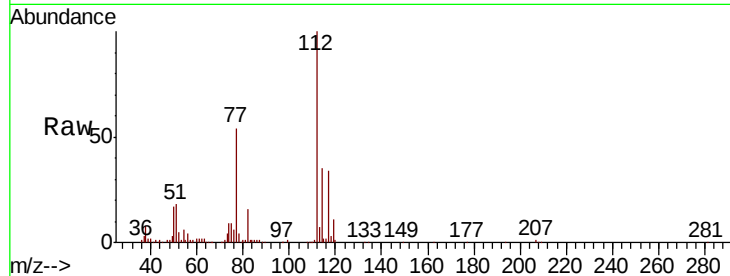




#65
Chlorobenzene
Concen: 4.941 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

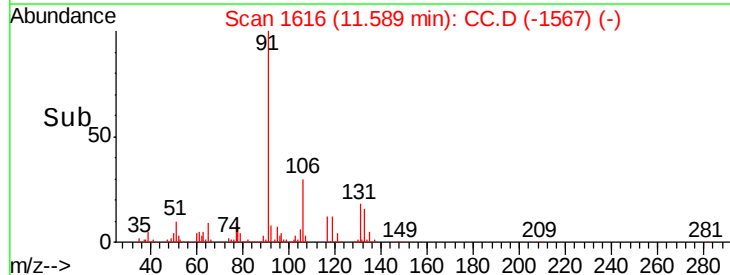
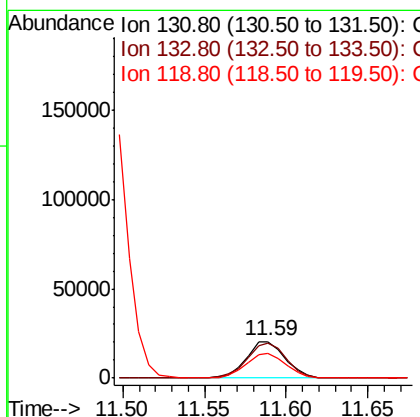
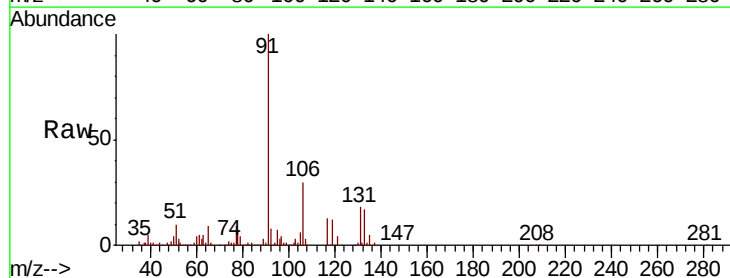
Instrument :
MSVOA_Y
ClientSampleId :
BFB

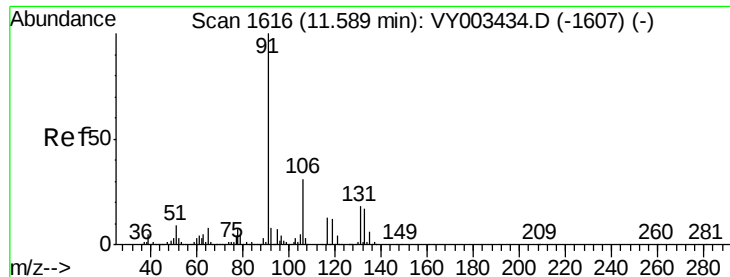
Tot Ion:112 Resp: 102370
Ion Ratio Lower Upper
112 100
114 34.6 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.714 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion:131 Resp: 33973
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 70.1 34.3 102.9

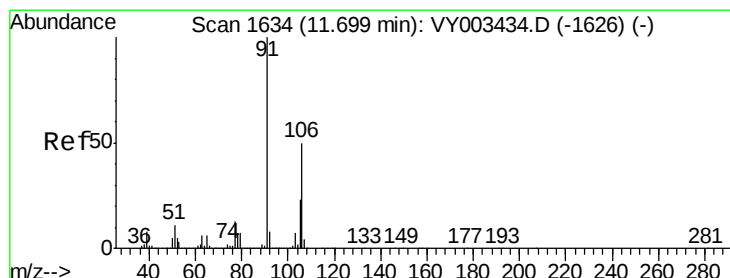
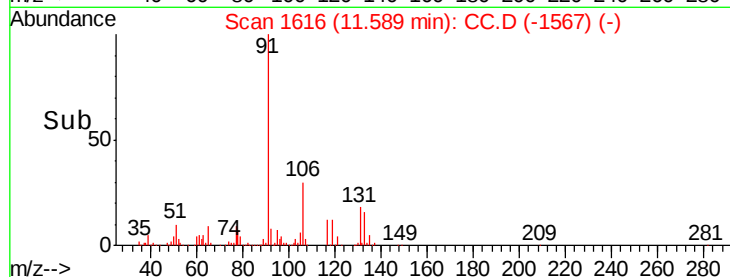
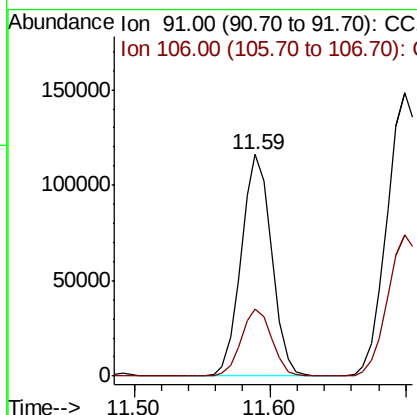
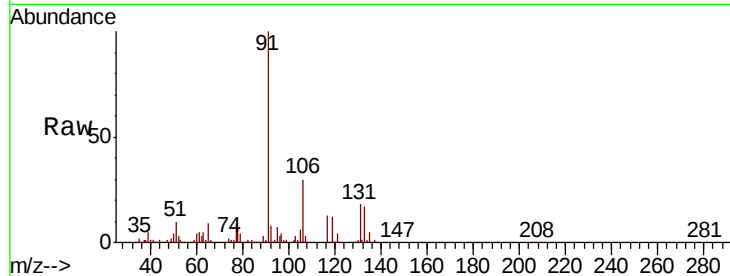




#67
Ethyl Benzene
Concen: 4.898 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

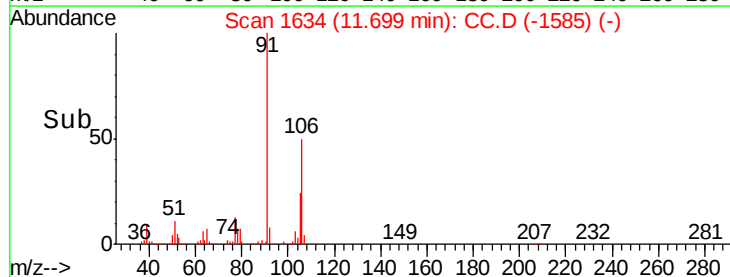
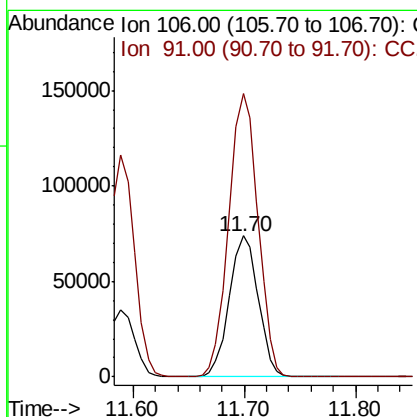
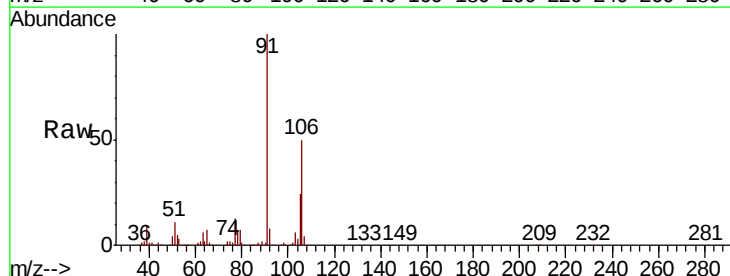
Instrument :
MSVOA_Y
ClientSampled :
BFB

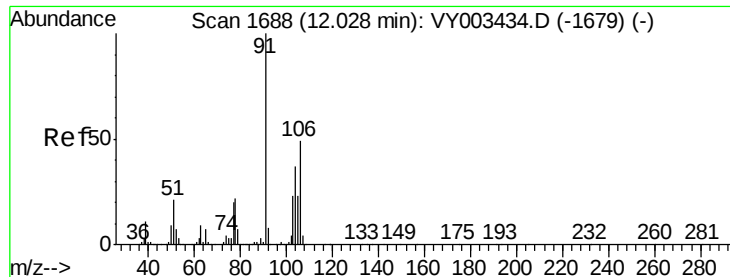
Tot Ion: 91 Resp: 181476
Ion Ratio Lower Upper
91 100
106 30.3 24.6 36.8



#68
m/p-Xylenes
Concen: 9.560 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion: 106 Resp: 133645
Ion Ratio Lower Upper
106 100
91 202.4 159.5 239.3

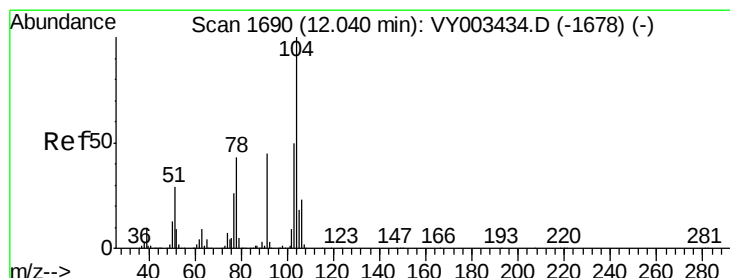
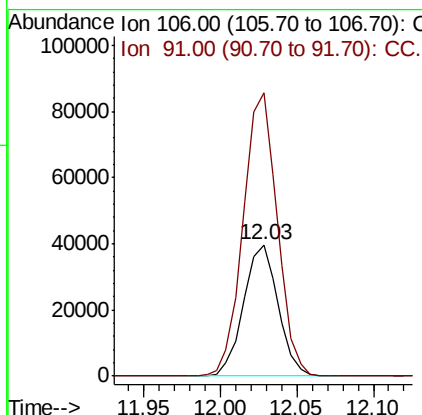
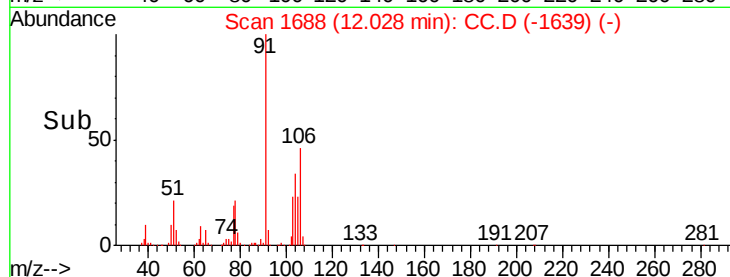
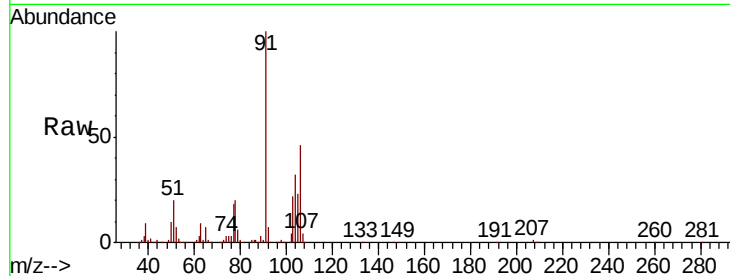




#69
o-Xylene
Concen: 4.719 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

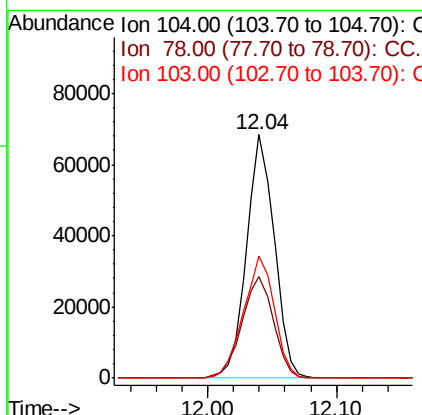
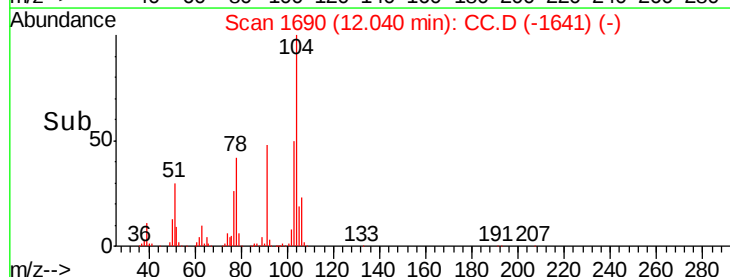
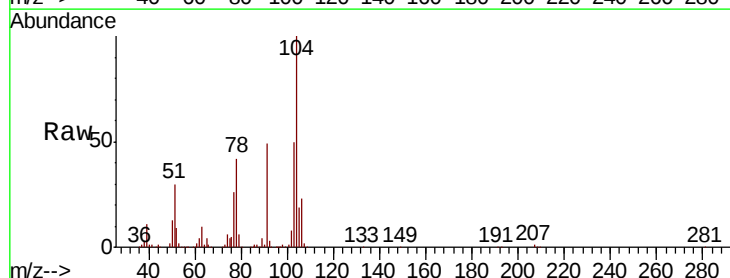
Instrument :
MSVOA_Y
ClientSampleId :
BFB

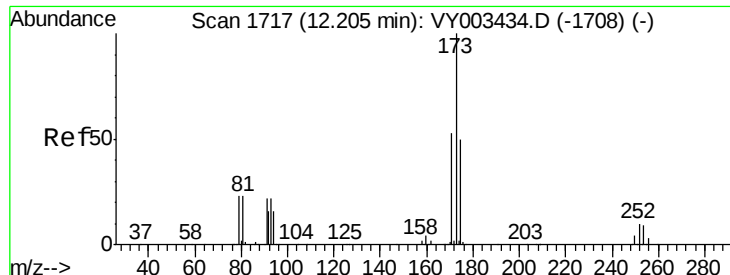
Tot Ion:106 Resp: 62241
Ion Ratio Lower Upper
106 100
91 213.2 104.7 313.9



#70
Styrene
Concen: 4.682 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion:104 Resp: 101973
Ion Ratio Lower Upper
104 100
78 47.3 38.1 57.1
103 55.5 43.8 65.6

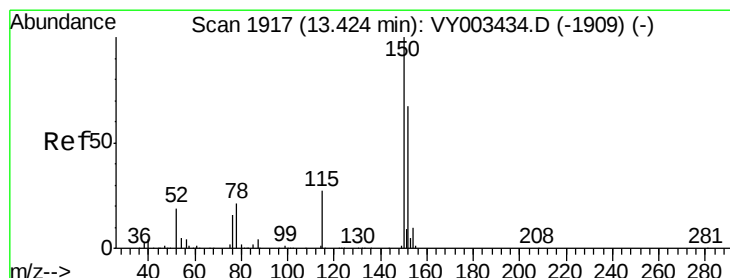
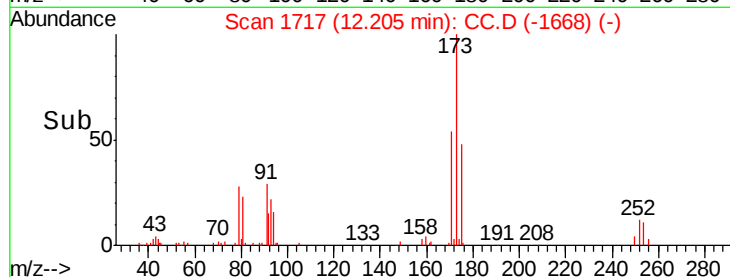
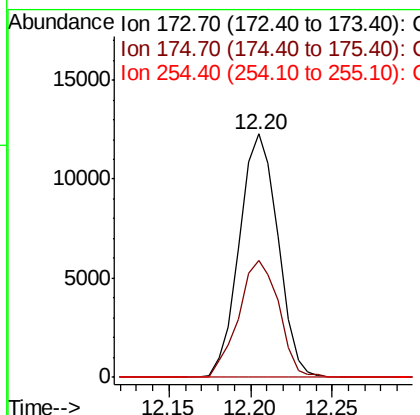
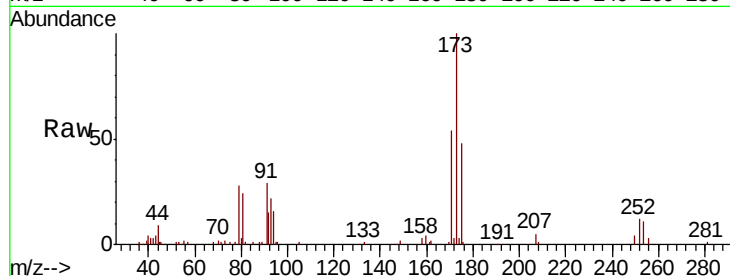




#71
 Bromoform
 Concen: 4.718 ug/l
 RT: 12.20 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

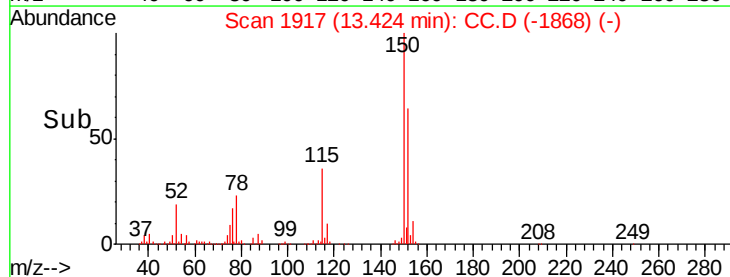
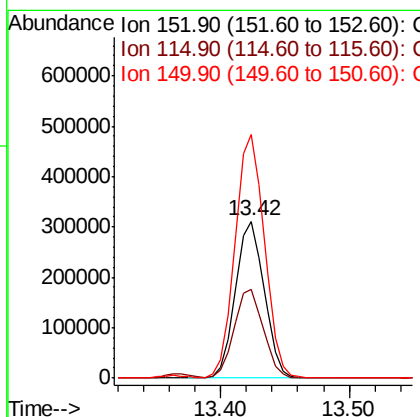
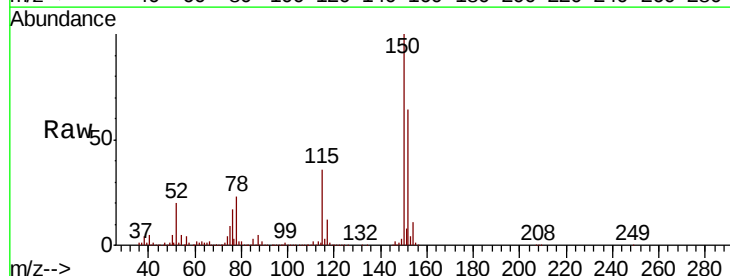
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

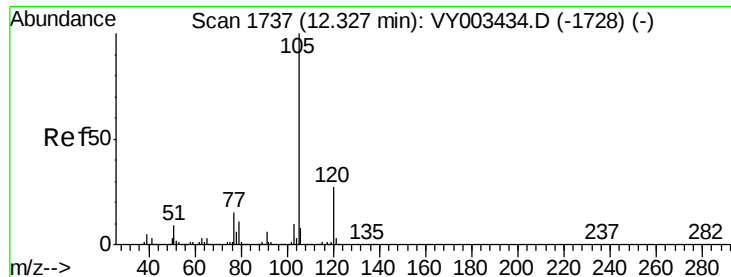
Tot Ion	Ratio	Lower	Upper
173	100		
175	49.9	24.3	73.0
254	0.0	0.1	0.1#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.42 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.9	86.8
150	158.5	0.0	350.0





#73

Isopropylbenzene

Concen: 4.693 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

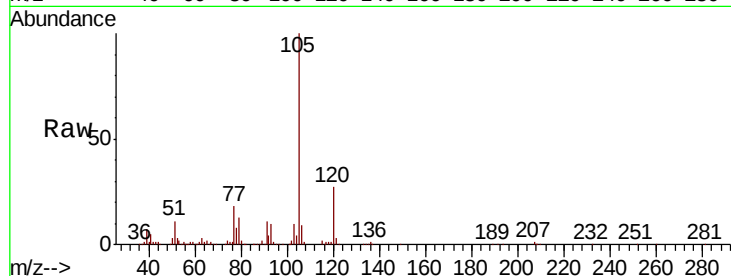
BFB

Tot Ion: 105 Resp: 167988

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): C

Ion 120.00 (119.70 to 120.70): C

12.33

100000

80000

60000

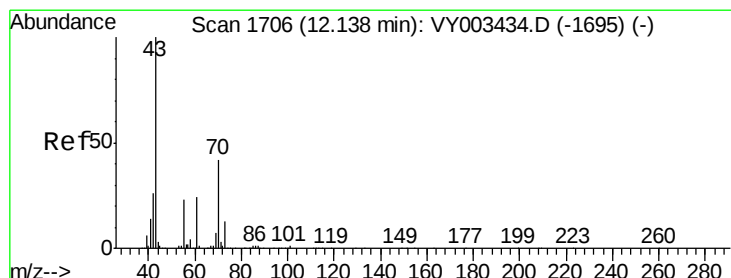
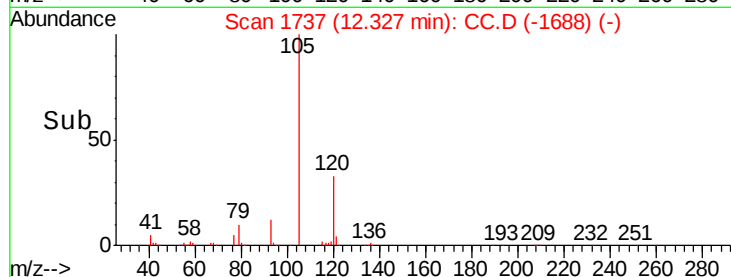
40000

20000

0

Time-->

12.30 12.40



#74

N-ethyl acetate

Concen: 4.699 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Tgt Ion: 43 Resp: 51876

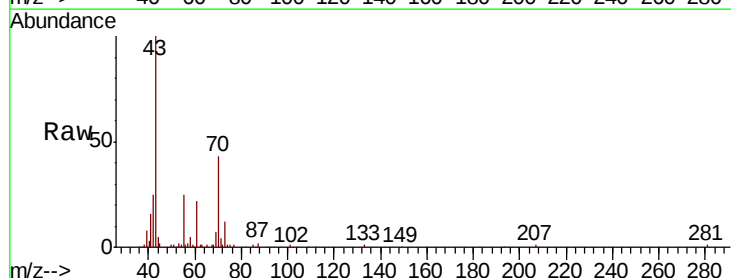
Ion Ratio Lower Upper

43 100

70 40.6 33.7 50.5

55 26.0 18.4 27.6

61 23.5 19.6 29.4



Abundance Ion 43.00 (42.70 to 43.70): CC.

Ion 70.00 (69.70 to 70.70): CC.

Ion 55.00 (54.70 to 55.70): CC.

Ion 61.00 (60.70 to 61.70): CC.

50000

40000

30000

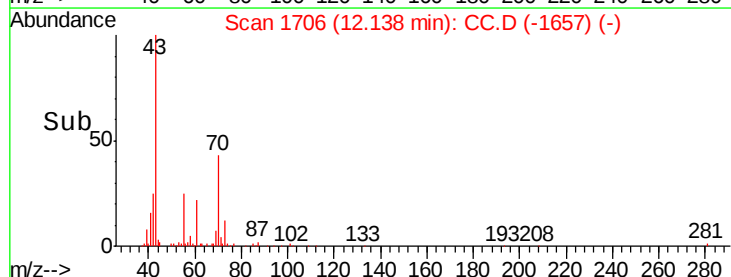
20000

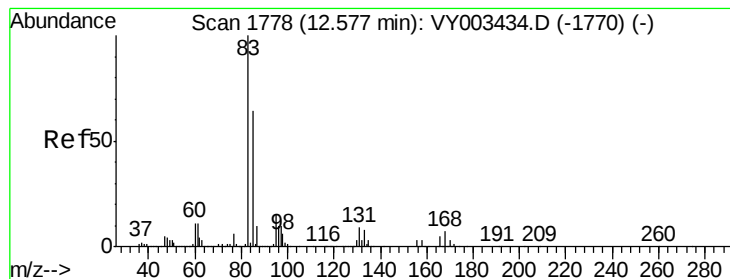
10000

0

Time-->

12.10 12.20





#75

1,1,2,2-Tetrachloroethane

Concen: 4.974 ug/l

RT: 12.58 min Scan# 1778

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

BFB

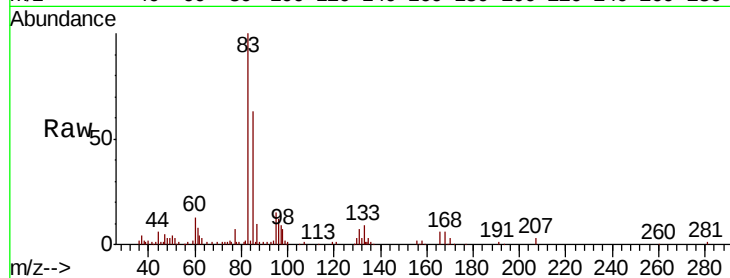
Tot Ion: 83 Resp: 36193

Ion Ratio Lower Upper

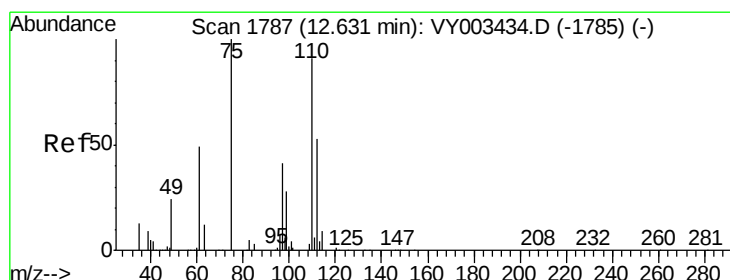
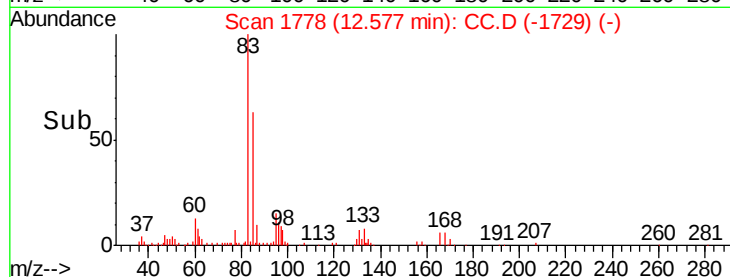
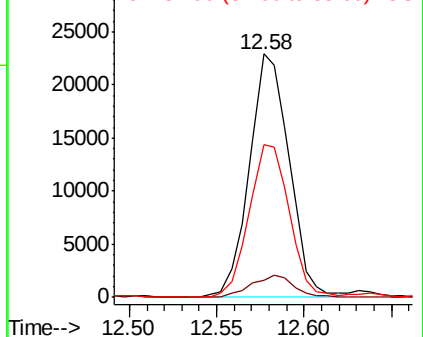
83 100

131 9.7 5.0 15.0

85 63.5 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): CC.
Ion 130.80 (130.50 to 131.50): CC.
Ion 84.90 (84.60 to 85.60): CC.



#76

1,2,3-Trichloropropane

Concen: 9.345 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: CC.D

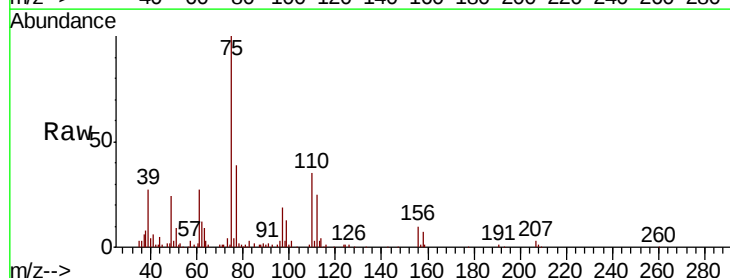
Acq: 04 Sep 2020 14:10

Tgt Ion: 75 Resp: 49461

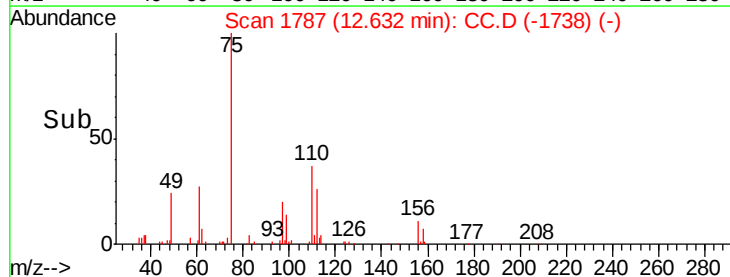
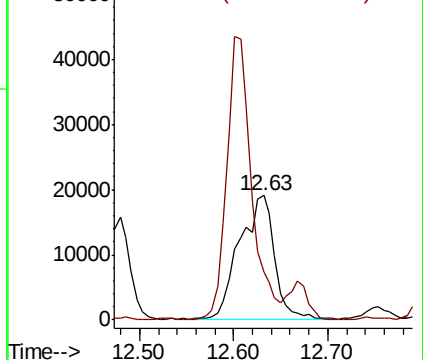
Ion Ratio Lower Upper

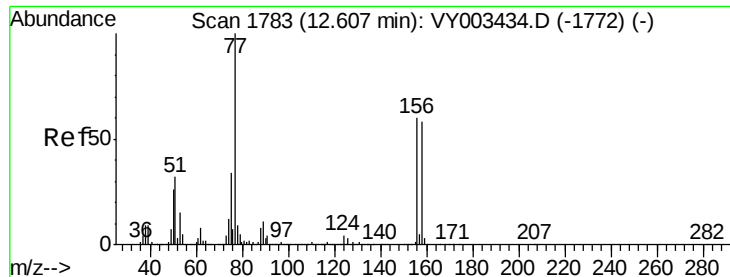
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): CC.
Ion 77.00 (76.70 to 77.70): CC.





#77

Bromobenzene

Concen: 4.771 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampled :

BFB

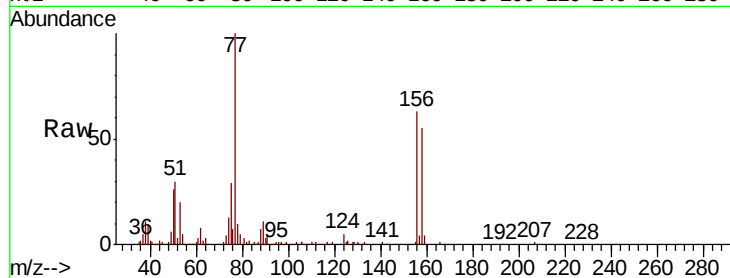
Tot Ion:156 Resp: 40131

Ion Ratio Lower Upper

156 100

77 199.5 96.7 290.1

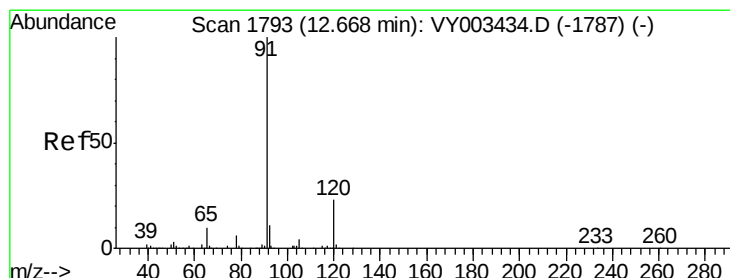
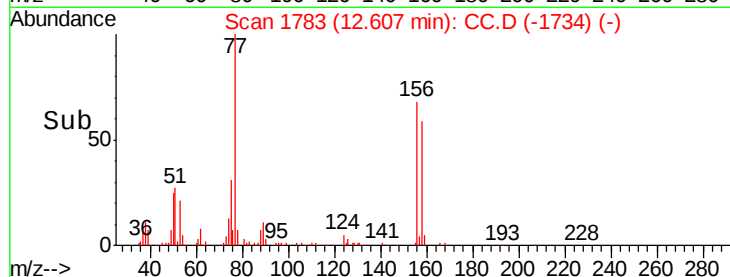
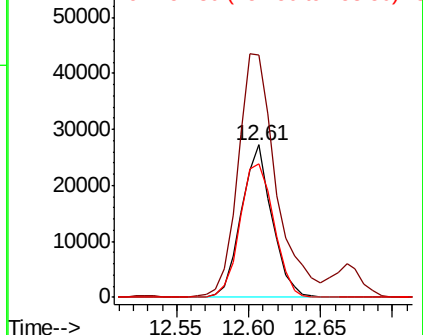
158 96.9 48.8 146.3



Abundance Ion 155.80 (155.50 to 156.50): C

Ion 77.00 (76.70 to 77.70): CC.

Ion 157.80 (157.50 to 158.50): C



#78

n-propylbenzene

Concen: 4.728 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: CC.D

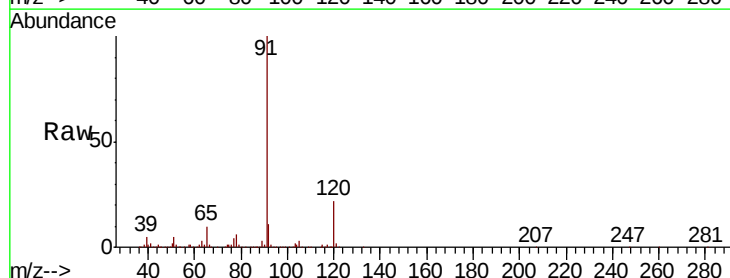
Acq: 04 Sep 2020 14:10

Tgt Ion: 91 Resp: 206570

Ion Ratio Lower Upper

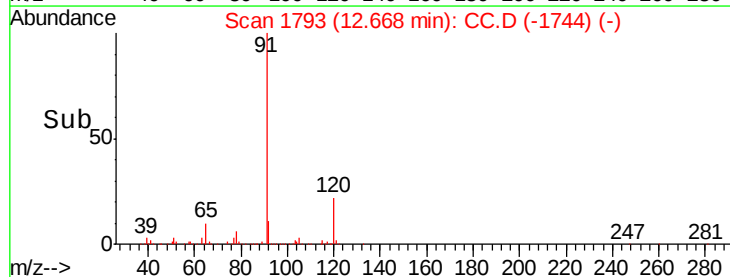
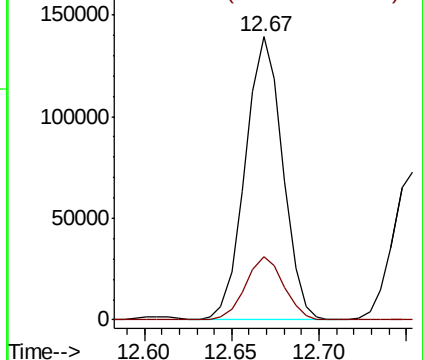
91 100

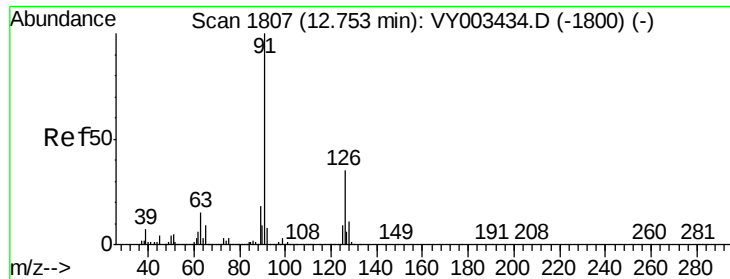
120 22.7 11.4 34.2



Abundance Ion 91.00 (90.70 to 91.70): CC.

Ion 120.00 (119.70 to 120.70): C

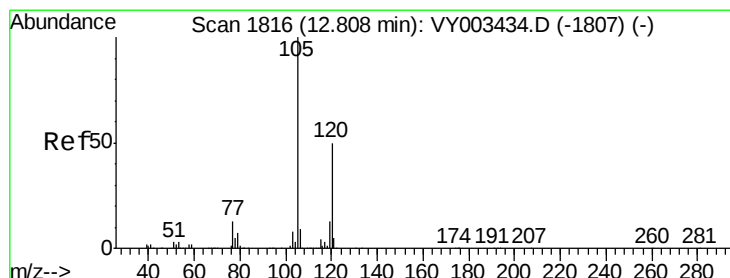
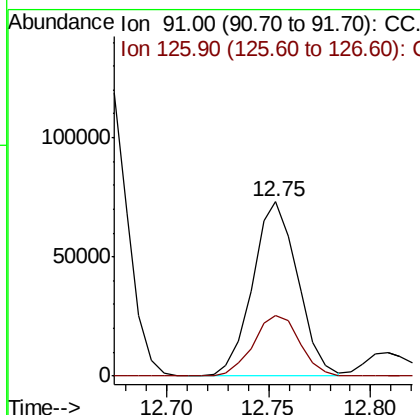
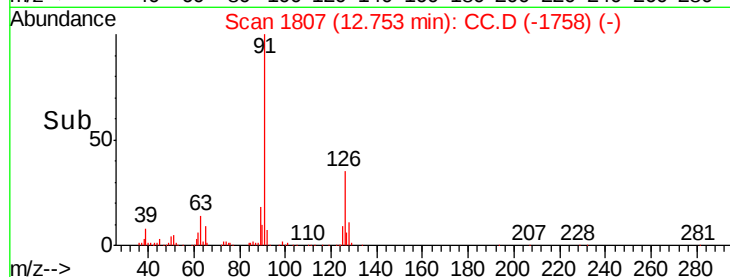
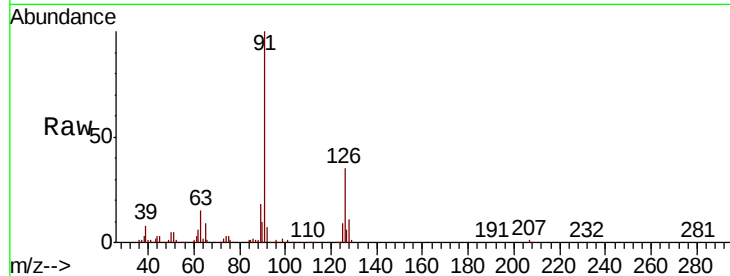




#79
 2-Chlorotoluene
 Concen: 4.675 ug/l
 RT: 12.75 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

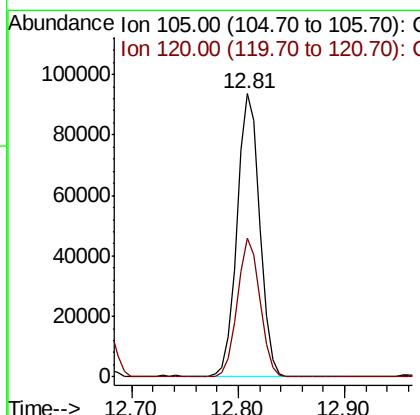
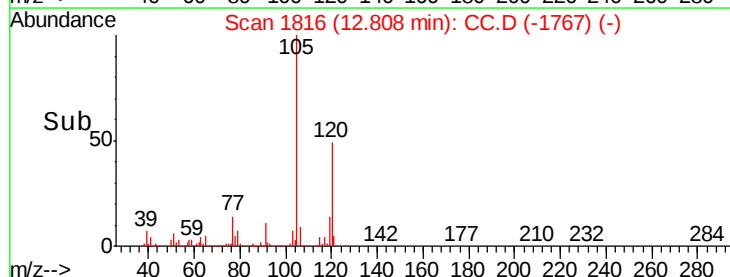
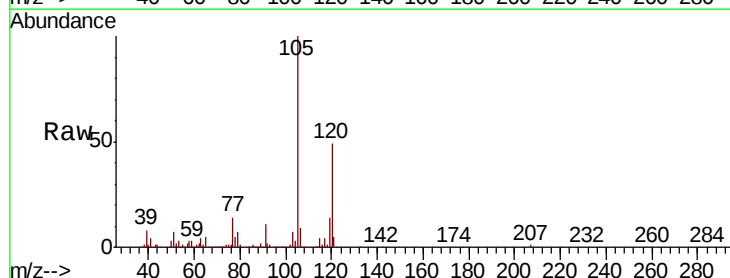
Instrument :
 MSVOA_Y
 ClientSampled :
 BFB

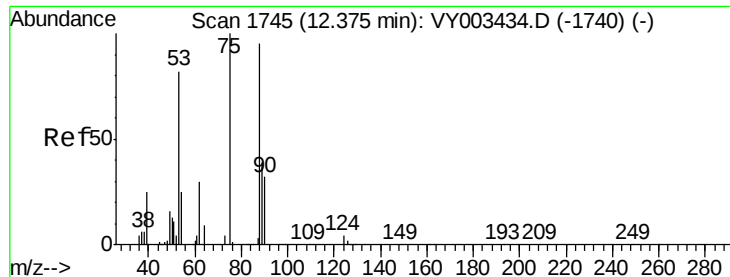
Tot Ion: 91 Resp: 112321
 Ion Ratio Lower Upper
 91 100
 126 35.9 17.2 51.5



#80
 1,3,5-Trimethylbenzene
 Concen: 4.744 ug/l
 RT: 12.81 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion: 105 Resp: 140407
 Ion Ratio Lower Upper
 105 100
 120 48.9 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 4.858 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

BFB

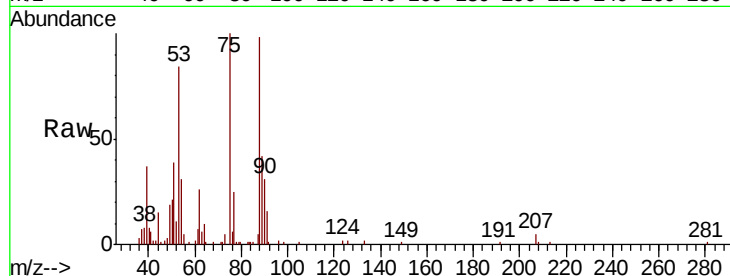
Tot Ion: 75 Resp: 13103

Ion Ratio Lower Upper

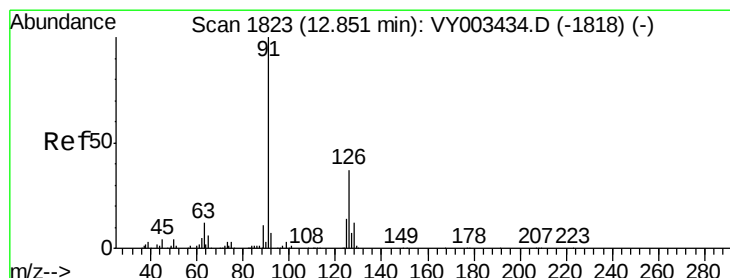
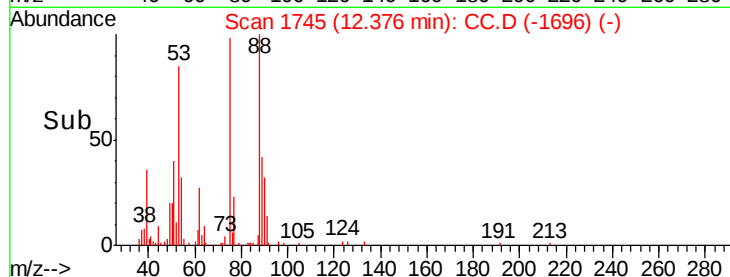
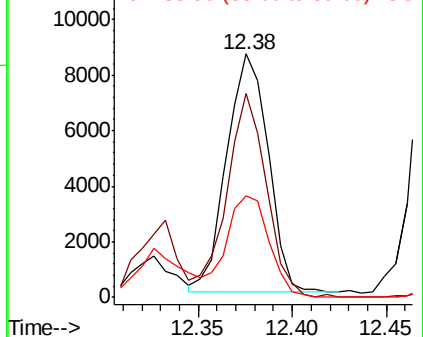
75 100

53 82.4 65.5 98.3

89 44.4 35.6 53.4



Abundance Ion 74.90 (74.60 to 75.60): CC.
Ion 53.00 (52.70 to 53.70): CC.
Ion 88.90 (88.60 to 89.60): CC.



#82

4-Chlorotoluene

Concen: 4.736 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. 0.00 min

Lab File: CC.D

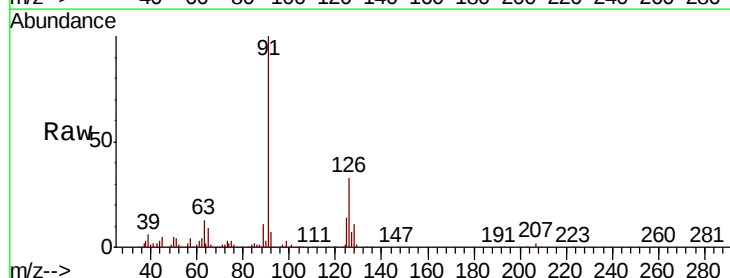
Acq: 04 Sep 2020 14:10

Tgt Ion: 91 Resp: 121156

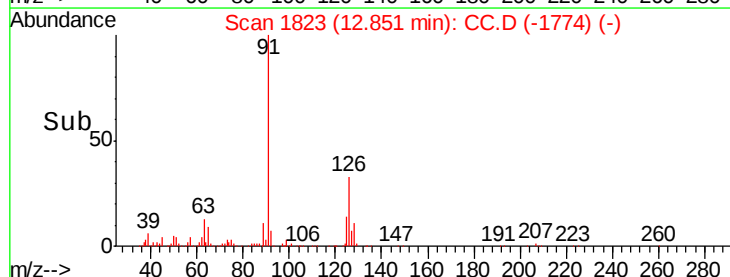
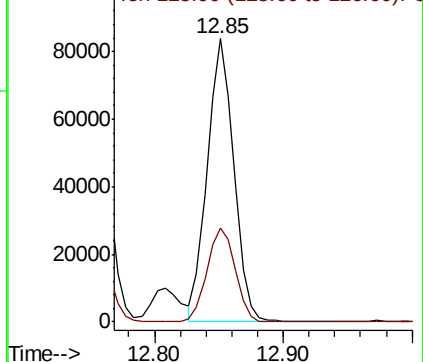
Ion Ratio Lower Upper

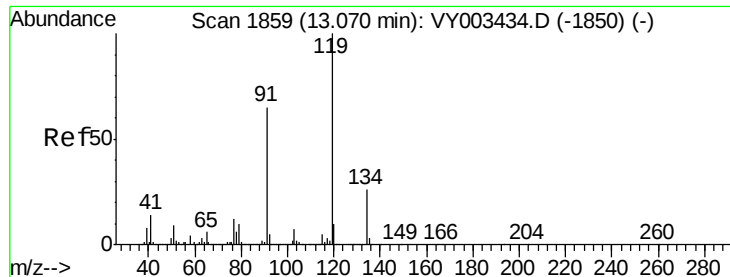
91 100

126 35.2 17.0 51.0



Abundance Ion 91.00 (90.70 to 91.70): CC.
Ion 125.90 (125.60 to 126.60): C





#83

tert-Butylbenzene

Concen: 4.631 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampled :

BFB

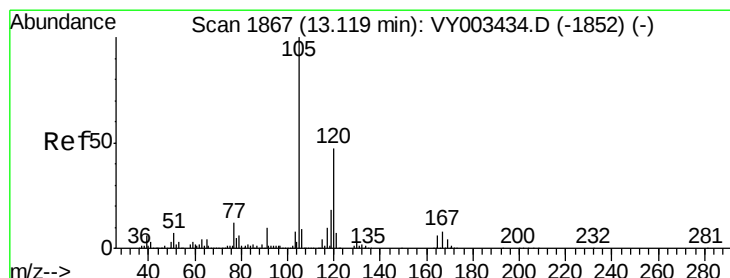
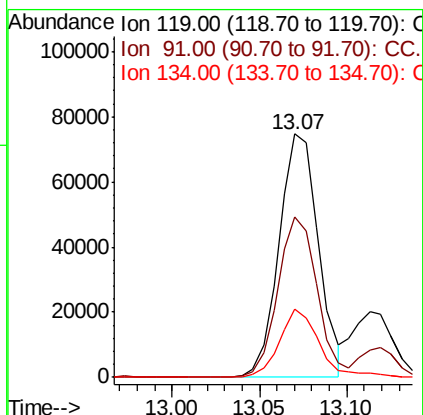
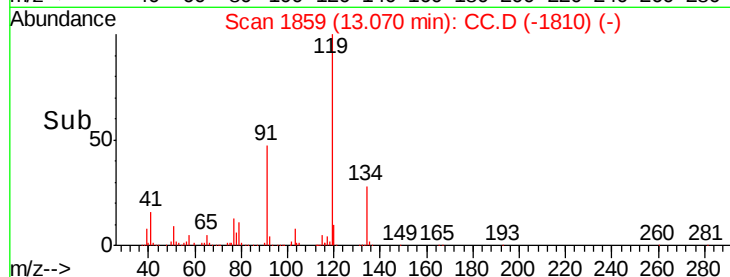
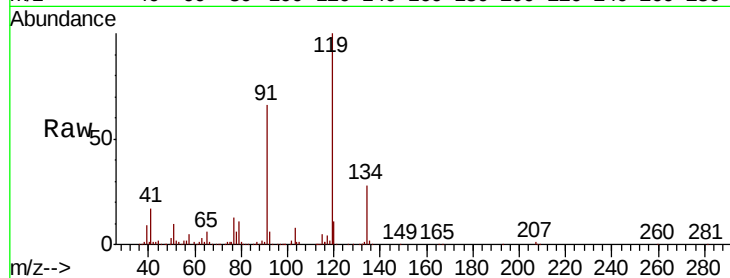
Tot Ion:119 Resp: 117428

Ion Ratio Lower Upper

119 100

91 66.0 32.4 97.0

134 28.5 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 4.757 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: CC.D

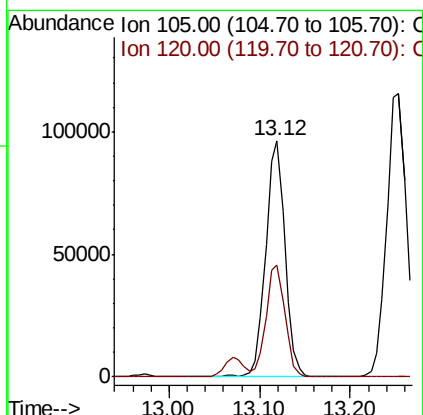
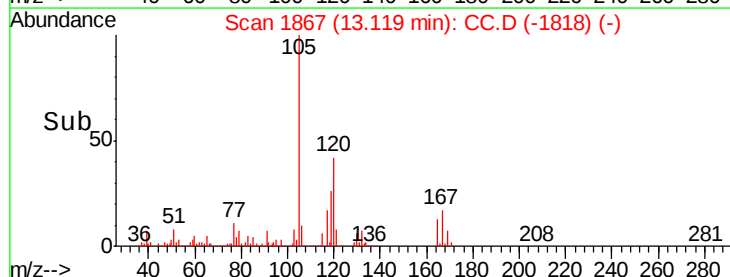
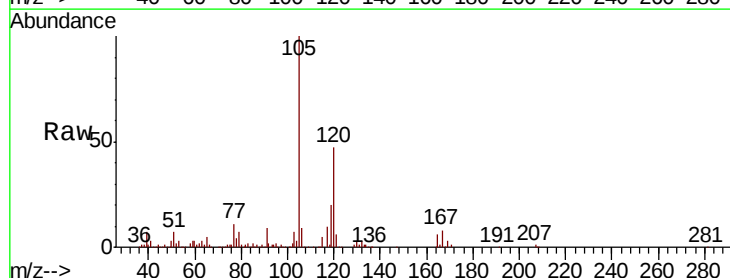
Acq: 04 Sep 2020 14:10

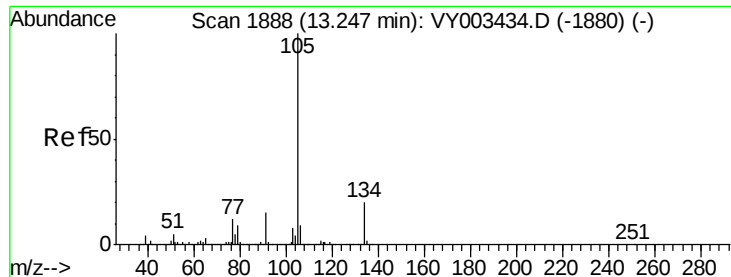
Tgt Ion:105 Resp: 141899

Ion Ratio Lower Upper

105 100

120 46.6 23.3 69.8





#85

sec-Butylbenzene

Concen: 4.803 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampled :

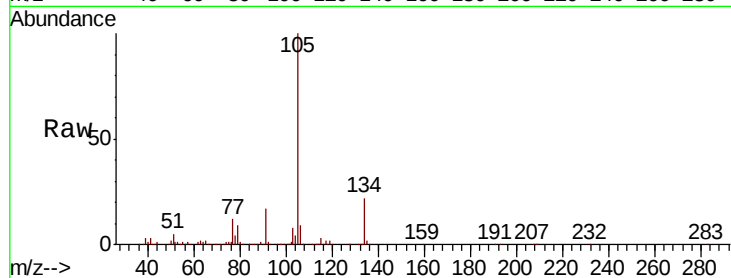
BFB

Tot Ion:105 Resp: 176222

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



Abundance Ion 105.00 (104.70 to 105.70): C

Ion 134.00 (133.70 to 134.70): C

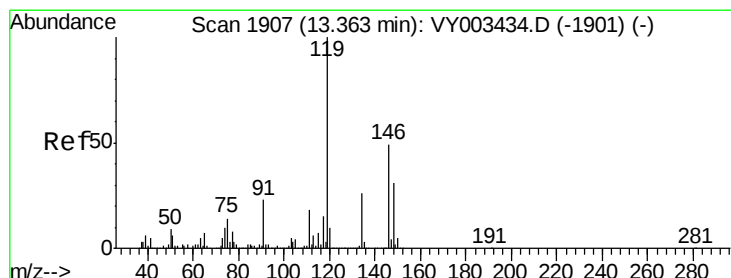
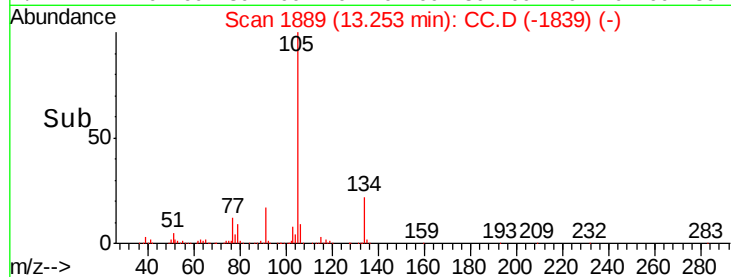
13.25

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 4.839 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

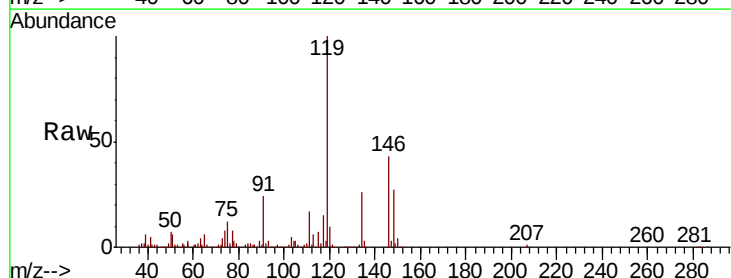
Tgt Ion:119 Resp: 157841

Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 23.3 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): C

Ion 134.00 (133.70 to 134.70): C

Ion 91.00 (90.70 to 91.70): CC.

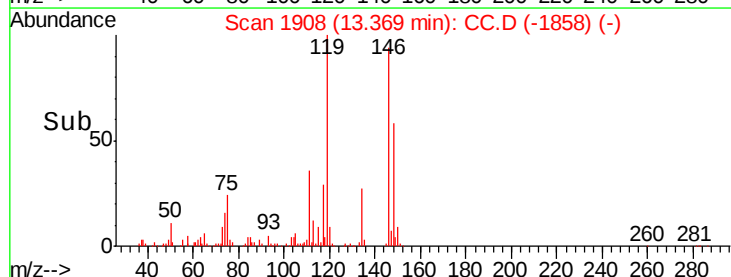
13.37

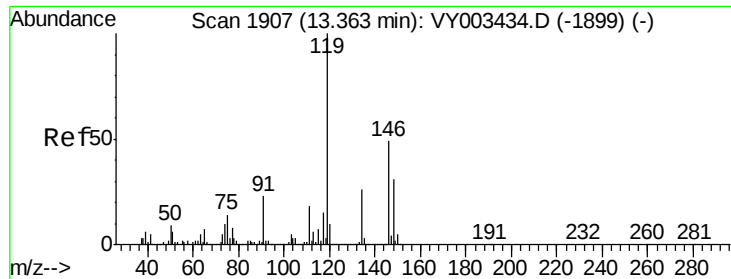
100000

50000

0

Time-->

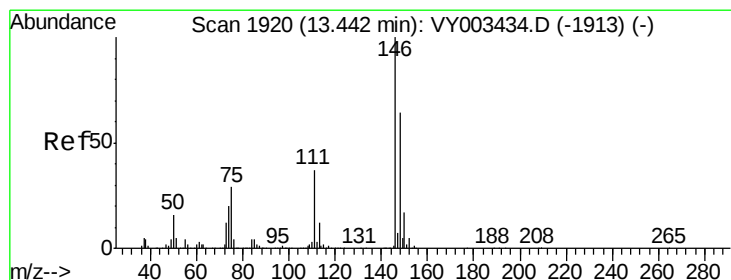
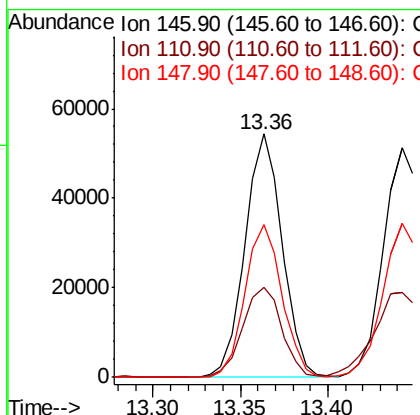
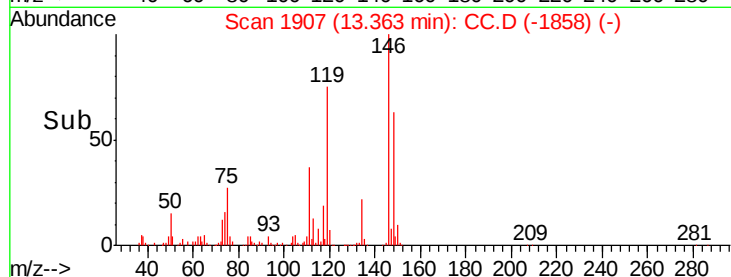
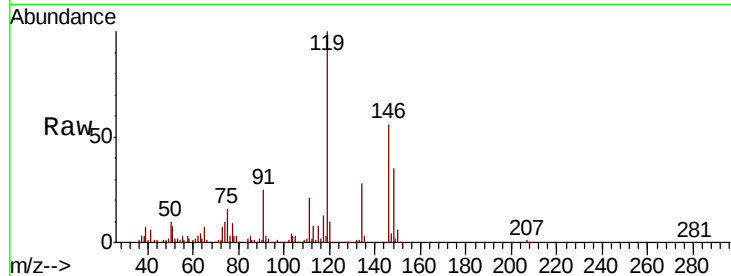




#87
 1,3-Dichlorobenzene
 Concen: 4.931 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

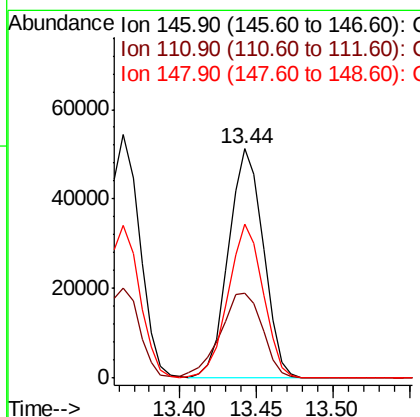
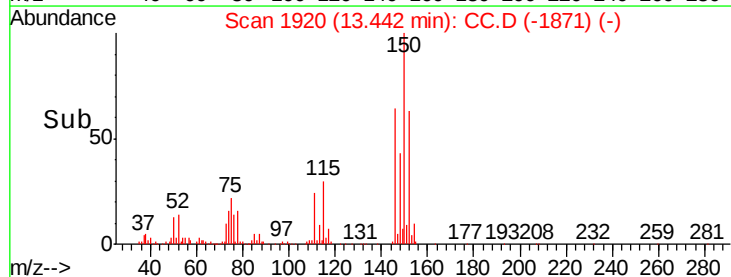
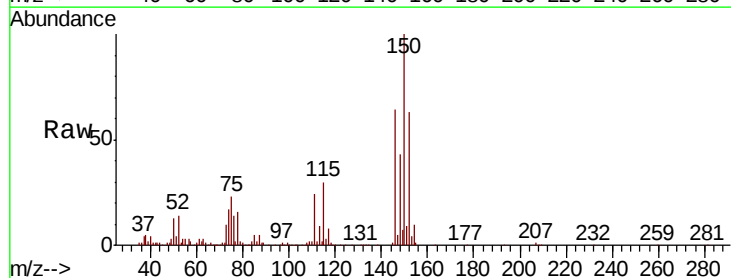
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

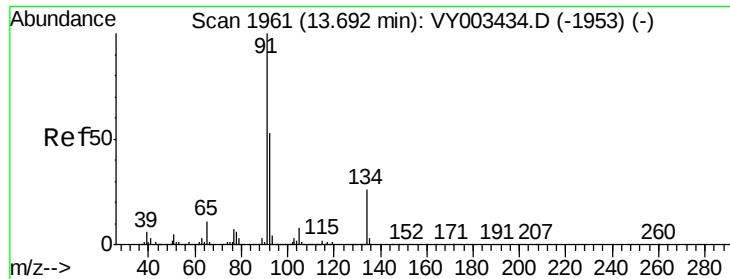
Tot Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.7	59.1
148	62.5	32.2	96.6



#88
 1,4-Dichlorobenzene
 Concen: 4.948 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.0	19.1	57.3
148	67.6	32.1	96.5

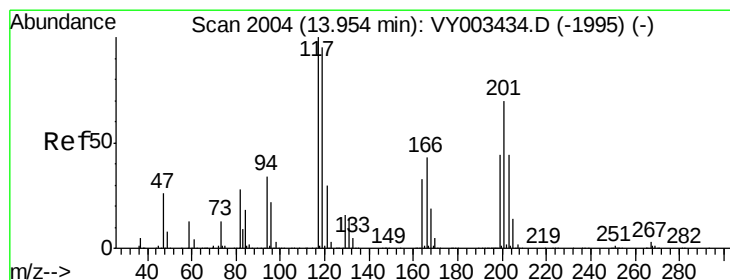
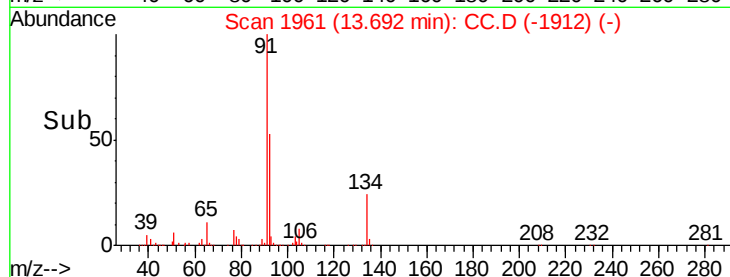
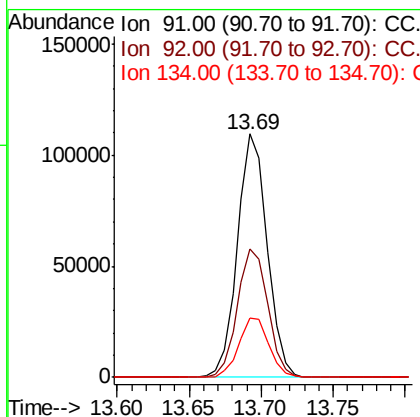
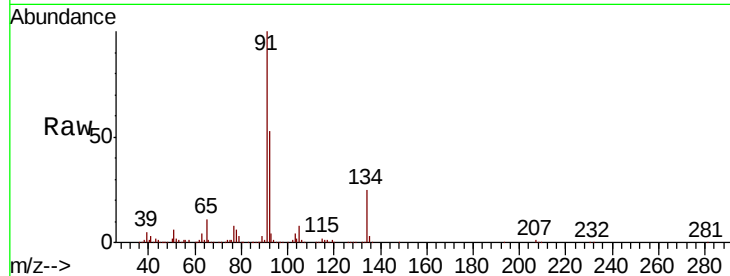




#89
n-Butylbenzene
Concen: 4.803 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

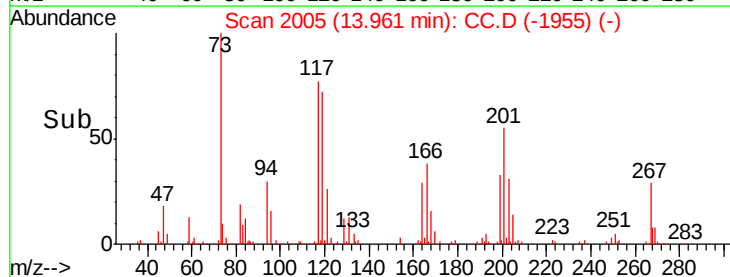
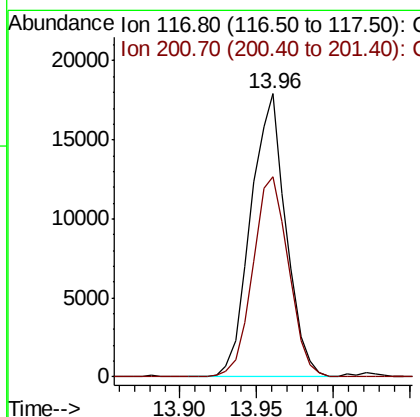
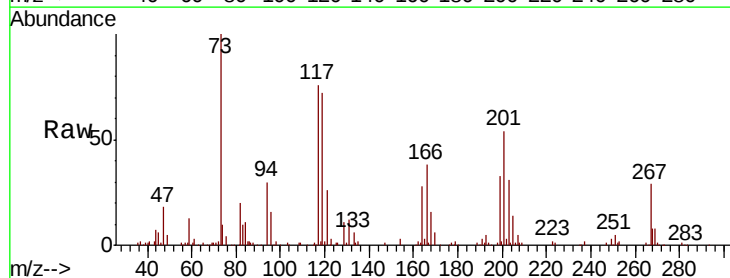
Instrument :
MSVOA_Y
ClientSampleId :
BFB

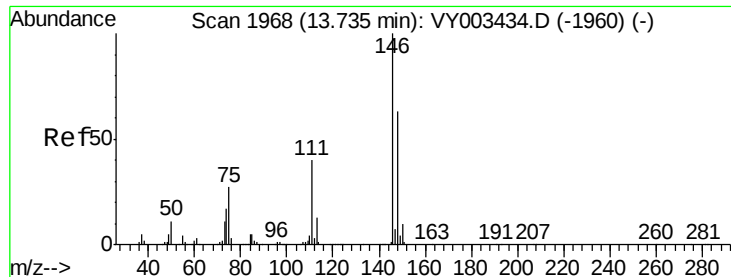
Tot Ion: 91 Resp: 157465
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.1
134 24.9 13.0 39.0



#90
Hexachloroethane
Concen: 4.850 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.01 min
Lab File: CC.D
Acq: 04 Sep 2020 14:10

Tgt Ion: 117 Resp: 28754
Ion Ratio Lower Upper
117 100
201 71.3 36.9 110.7

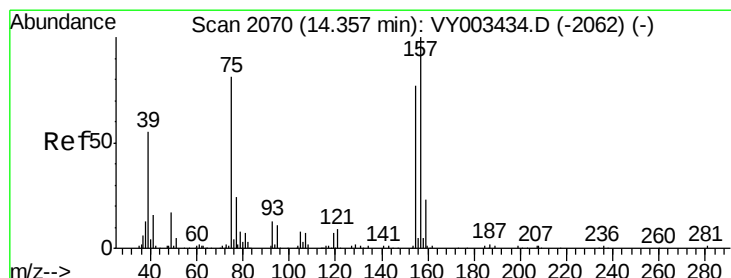
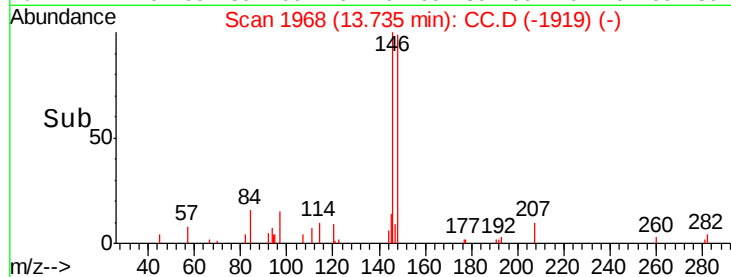
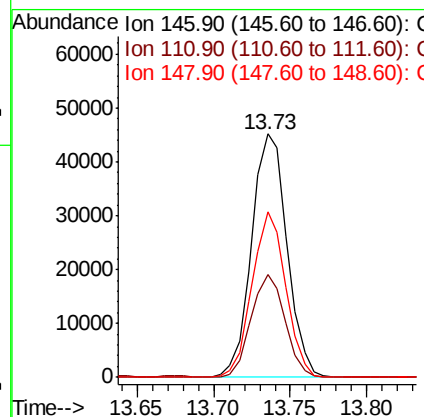
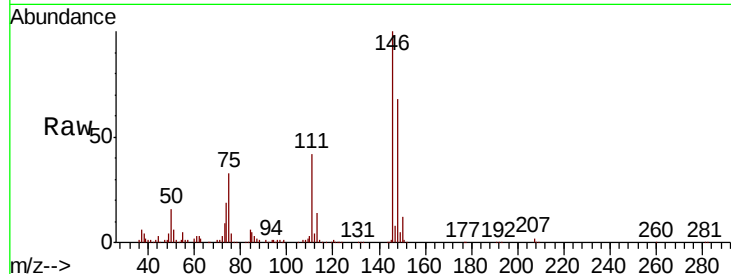




#91
 1,2-Dichlorobenzene
 Concen: 4.901 ug/l
 RT: 13.73 min Scan# 1968
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

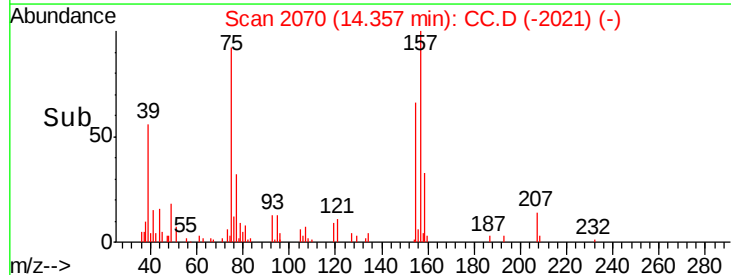
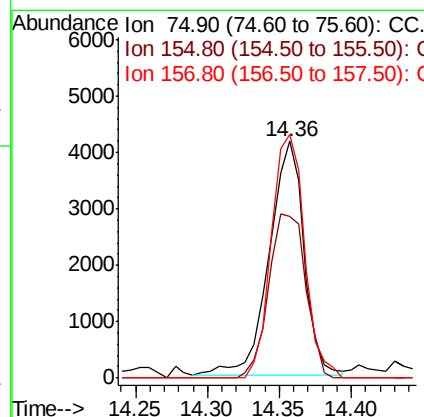
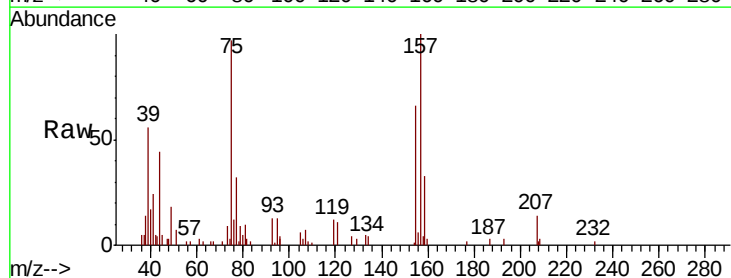
Instrument :
 MSVOA_Y
 ClientSampleId :
 BFB

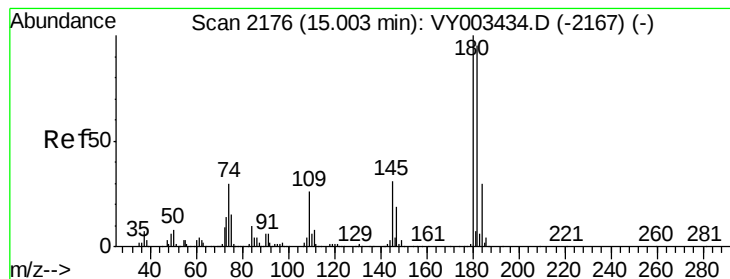
Tot Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.8
148	64.6	31.9	95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.807 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: CC.D
 Acq: 04 Sep 2020 14:10

Tgt Ion	Ratio	Lower	Upper
75	100		
155	75.0	47.4	142.2
157	99.3	60.0	180.0





#93

1,2,4-Trichlorobenzene

Concen: 5.310 ug/l

RT: 15.00 min Scan# 2176

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

BFB

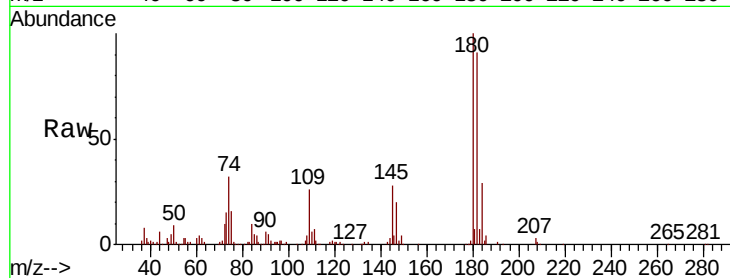
Tot Ion:180 Resp: 53311

Ion Ratio Lower Upper

180 100

182 91.9 47.5 142.6

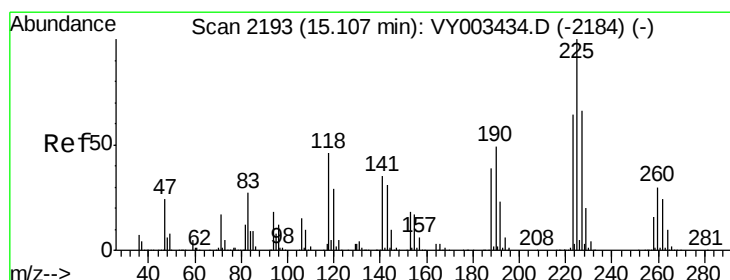
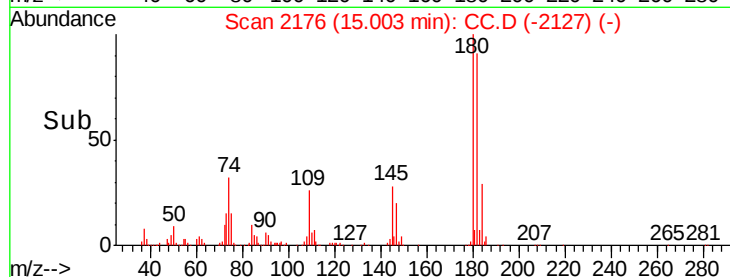
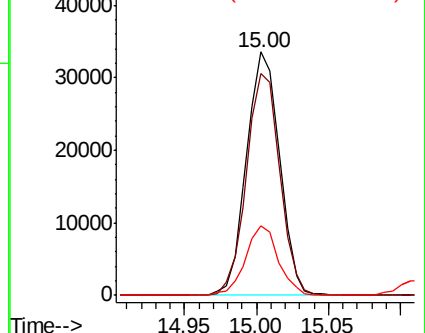
145 28.5 15.2 45.6



Abundance Ion 179.80 (179.50 to 180.50): C

Ion 181.80 (181.50 to 182.50): C

Ion 144.80 (144.50 to 145.50): C



#94

Hexachlorobutadiene

Concen: 5.032 ug/l

RT: 15.11 min Scan# 2194

Delta R.T. 0.01 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

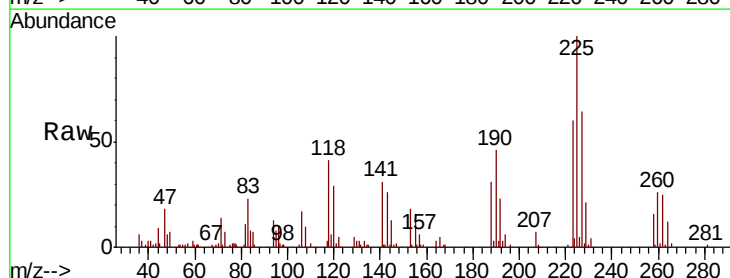
Tgt Ion:225 Resp: 27040

Ion Ratio Lower Upper

225 100

223 62.6 32.0 96.0

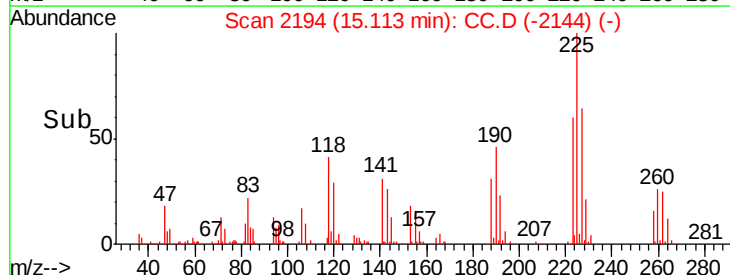
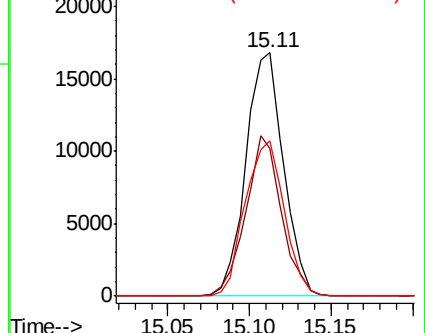
227 65.9 32.2 96.6

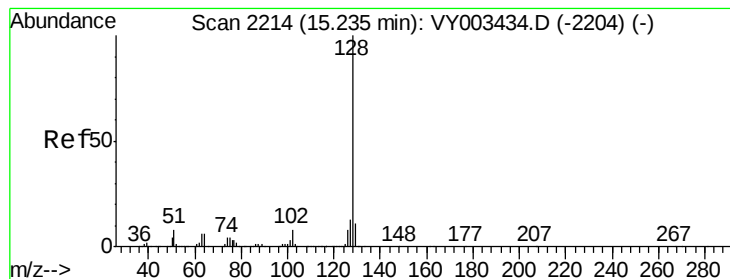


Abundance Ion 224.70 (224.40 to 225.40): C

Ion 222.70 (222.40 to 223.40): C

Ion 226.70 (226.40 to 227.40): C





#95

Naphthalene

Concen: 5.106 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

Instrument :

MSVOA_Y

ClientSampleId :

BFB

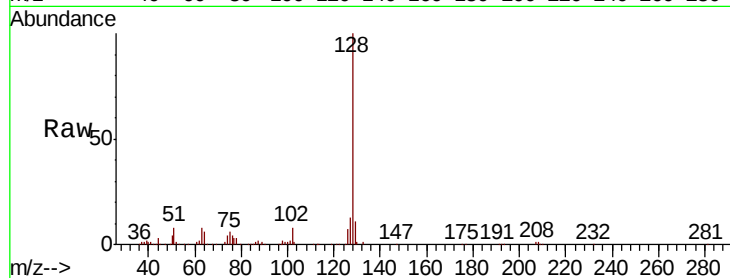
Tot Ion:128 Resp: 106873

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

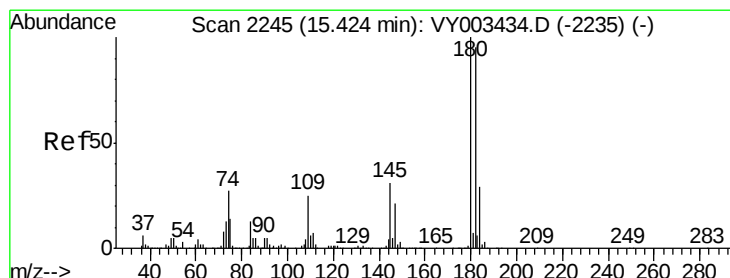
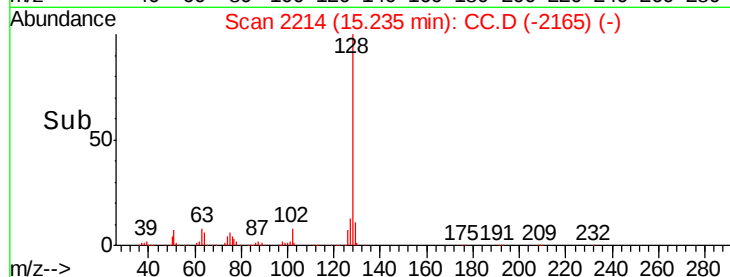
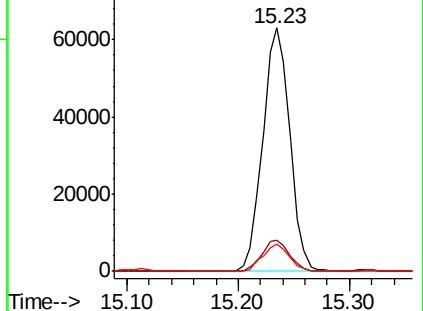
129 11.1 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): C

Ion 127.00 (126.70 to 127.70): C

Ion 129.00 (128.70 to 129.70): C



#96

1,2,3-Trichlorobenzene

Concen: 5.195 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. 0.00 min

Lab File: CC.D

Acq: 04 Sep 2020 14:10

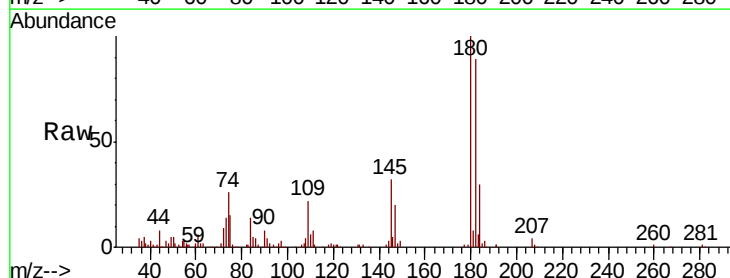
Tgt Ion:180 Resp: 46322

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.2

145 31.6 15.9 47.7



Abundance Ion 179.80 (179.50 to 180.50): C

Ion 181.80 (181.50 to 182.50): C

Ion 144.90 (144.60 to 145.60): C

