

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : CC.D
 Acq On : 28 Sep 2021 11:38
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 28 17:26:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:25:19 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	193270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	298778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	271991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	10728	5.087	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.180%#
35) Dibromofluoromethane	7.722	113	7989	4.981	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.960%#
50) Toluene-d8	10.185	98	33666	5.014	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.020%#
62) 4-Bromofluorobenzene	12.483	95	11786	5.074	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	8921	4.351	ug/l	99
3) Chloromethane	2.119	50	10767	4.676	ug/l	96
4) Vinyl Chloride	2.259	62	12824	4.873	ug/l	100
5) Bromomethane	2.656	94	9366	5.303	ug/l	95
6) Chloroethane	2.802	64	7648	4.940	ug/l	98
7) Trichlorofluoromethane	3.137	101	16554	4.831	ug/l	94
8) Diethyl Ether	3.540	74	5363	4.792	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	8907	4.882	ug/l	98
10) Methyl Iodide	4.101	142	8430	4.535	ug/l #	90
11) Tert butyl alcohol	4.960	59	4257	23.092	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	9045	4.896	ug/l	89
13) Acrolein	3.735	56	3289	30.526	ug/l	99
14) Allyl chloride	4.485	41	17173	4.886	ug/l	95
15) Acrylonitrile	5.173	53	13801	23.599	ug/l	99
16) Acetone	3.954	43	13207	22.889	ug/l	97
17) Carbon Disulfide	4.204	76	30461	4.883	ug/l	97
18) Methyl Acetate	4.485	43	9207	4.690	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	24385	4.593	ug/l	94
20) Methylene Chloride	4.728	84	12149	5.333	ug/l #	87
21) trans-1,2-Dichloroethene	5.234	96	10182	4.976	ug/l	81
22) Diisopropyl ether	6.131	45	32882	4.715	ug/l	96
23) Vinyl Acetate	6.070	43	96017	23.076	ug/l	96
24) 1,1-Dichloroethane	6.027	63	18132	4.852	ug/l	99
25) 2-Butanone	6.990	43	18720	23.050	ug/l #	88
26) 2,2-Dichloropropane	6.990	77	17260	4.965	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	11076	4.859	ug/l	94
28) Bromochloromethane	7.350	49	7027	4.624	ug/l	92
29) Tetrahydrofuran	7.356	42	11819	23.114	ug/l	96
30) Chloroform	7.515	83	17684	4.742	ug/l	94
31) Cyclohexane	7.789	56	21579	5.279	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	17021	4.897	ug/l	99
36) 1,1-Dichloropropene	7.923	75	14515	4.833	ug/l	97
37) Ethyl Acetate	7.082	43	7729	4.499	ug/l #	82
38) Carbon Tetrachloride	7.905	117	15228	4.810	ug/l	98
39) Methylcyclohexane	9.185	83	17829	4.765	ug/l	97
40) Benzene	8.167	78	41751	4.880	ug/l	97

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 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 28 17:26:03 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	3570	3.160	ug/l #	74
42) 1,2-Dichloroethane	8.240	62	13353	4.842	ug/l	96
43) Isopropyl Acetate	8.277	43	15961	4.759	ug/l	97
44) Trichloroethene	8.941	130	10860	4.904	ug/l	97
45) 1,2-Dichloropropane	9.222	63	9782	4.734	ug/l #	86
46) Dibromomethane	9.307	93	5617	4.946	ug/l	98
47) Bromodichloromethane	9.502	83	13885	4.830	ug/l	97
48) Methyl methacrylate	9.295	41	7061	4.420	ug/l	97
49) 1,4-Dioxane	9.307	88	1264	86.970	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	38792	22.456	ug/l	97
52) Toluene	10.246	92	25234	4.778	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	14600	4.713	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	16223	4.725	ug/l	92
55) 1,1,2-Trichloroethane	10.648	97	7530	4.750	ug/l	95
56) Ethyl methacrylate	10.514	69	10173	4.338	ug/l	97
57) 1,3-Dichloropropane	10.794	76	13489	4.757	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	27057	23.498	ug/l	98
59) 2-Hexanone	10.837	43	27978	22.530	ug/l	98
60) Dibromochloromethane	10.990	129	8927	4.701	ug/l	99
61) 1,2-Dibromoethane	11.093	107	7087	4.730	ug/l	97
64) Tetrachloroethene	10.721	164	11152	4.927	ug/l	94
65) Chlorobenzene	11.520	112	26967	4.916	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	9290	4.694	ug/l	96
67) Ethyl Benzene	11.593	91	48721	4.774	ug/l	99
68) m/p-Xylenes	11.703	106	36671	9.517	ug/l	98
69) o-Xylene	12.032	106	17361	4.754	ug/l	95
70) Styrene	12.044	104	28736	4.665	ug/l	99
71) Bromoform	12.215	173	5793	4.657	ug/l #	98
73) Isopropylbenzene	12.331	105	46399	4.762	ug/l	98
74) N-amyl acetate	12.142	43	13585	4.523	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	8491	4.816	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	12070	18.935	ug/l #	100
77) Bromobenzene	12.611	156	11230	4.873	ug/l	95
78) n-propylbenzene	12.672	91	57553	4.785	ug/l	99
79) 2-Chlorotoluene	12.758	91	32109	4.804	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	38726	4.746	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	3089	4.633	ug/l	97
82) 4-Chlorotoluene	12.855	91	33957	4.903	ug/l	99
83) tert-Butylbenzene	13.081	119	35271	4.961	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	39300	4.848	ug/l	99
85) sec-Butylbenzene	13.257	105	50953	4.785	ug/l	100
86) p-Isopropyltoluene	13.373	119	43102	4.800	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	22482	4.916	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	22805	5.004	ug/l	96
89) n-Butylbenzene	13.696	91	41553	4.874	ug/l	99
90) Hexachloroethane	13.965	117	8198	5.000	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	19716	4.897	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1680	4.967	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	14243	5.251	ug/l	97
94) Hexachlorobutadiene	15.111	225	9022	5.125	ug/l	95
95) Naphthalene	15.239	128	26428	5.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	12870	5.340	ug/l	99

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

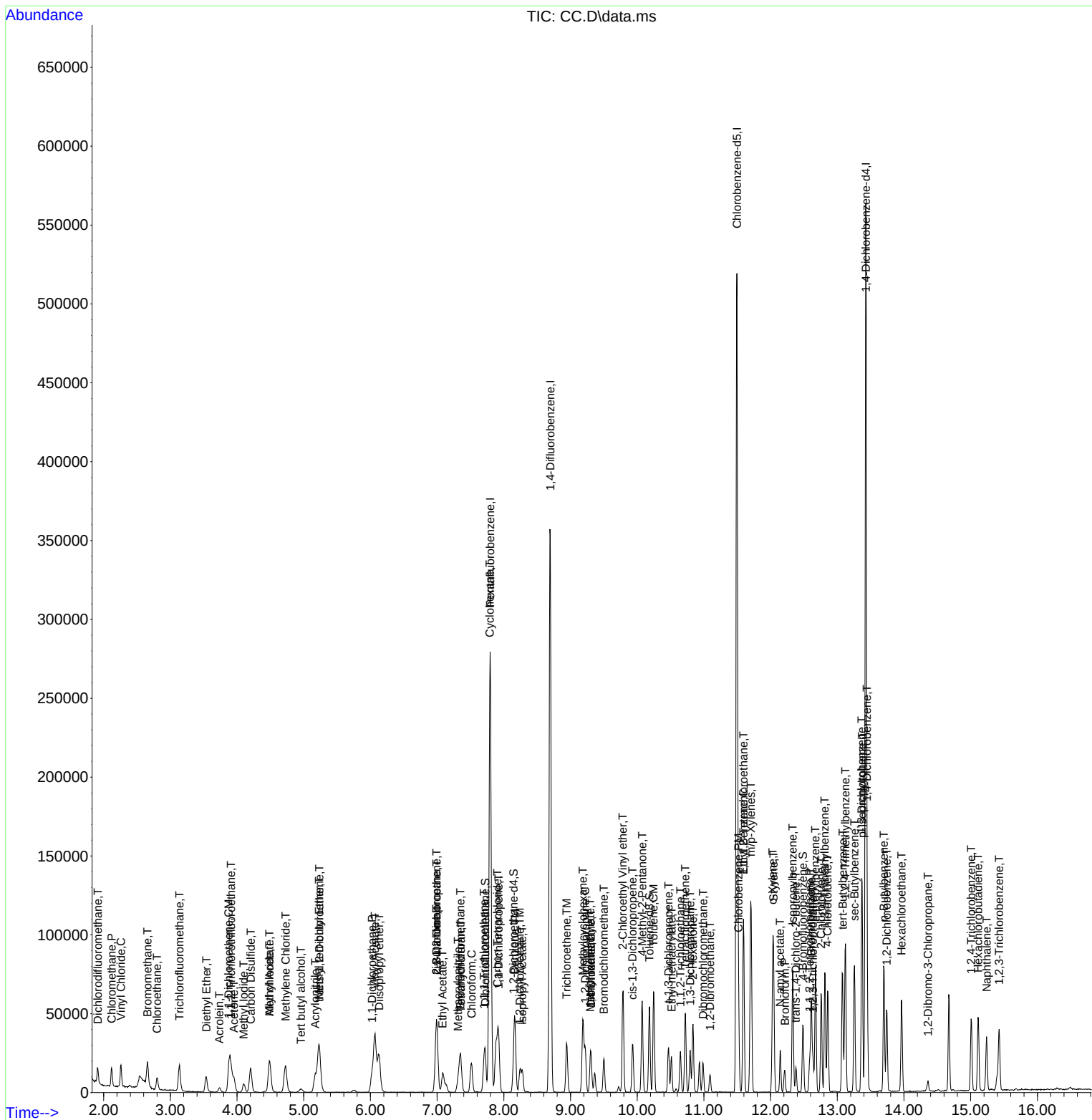
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

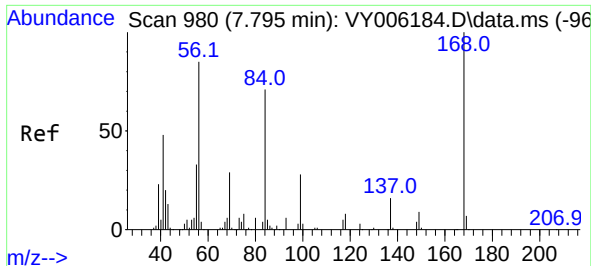
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:25:19 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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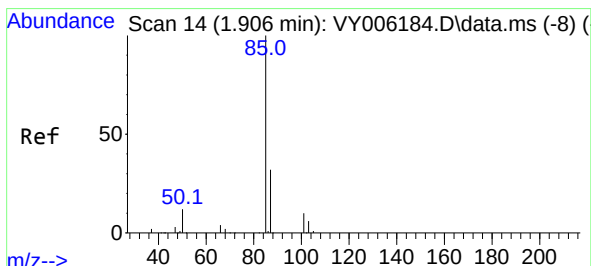
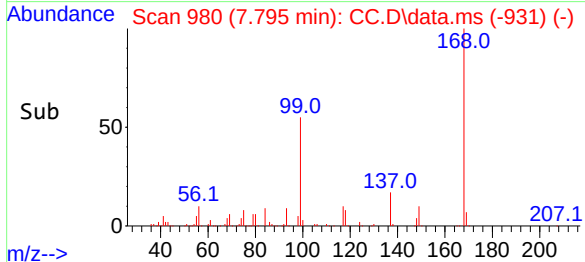
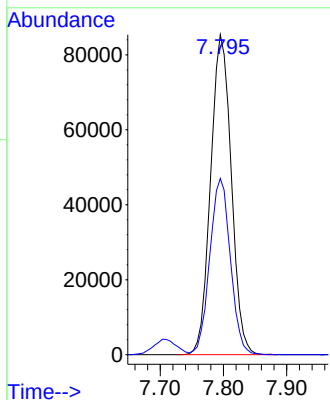
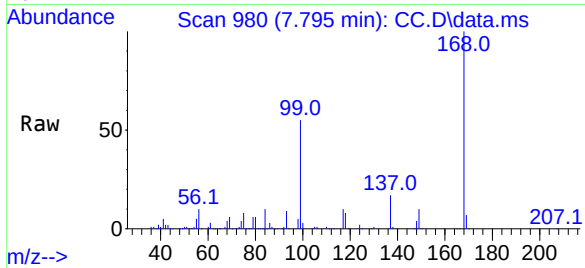




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

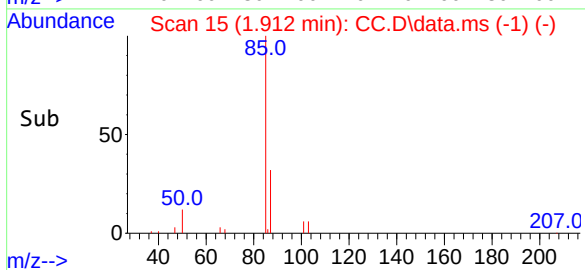
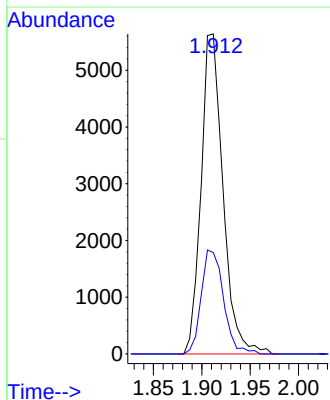
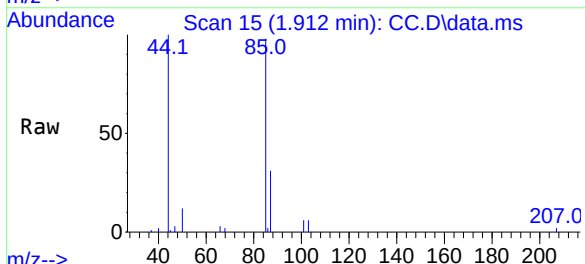
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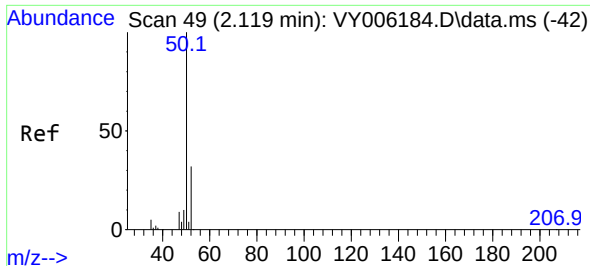
Tgt Ion:168 Resp: 193270
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 4.351 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 85 Resp: 8921
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

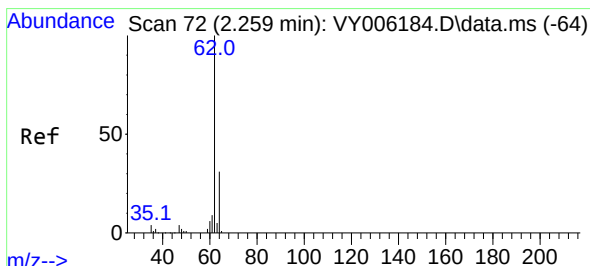
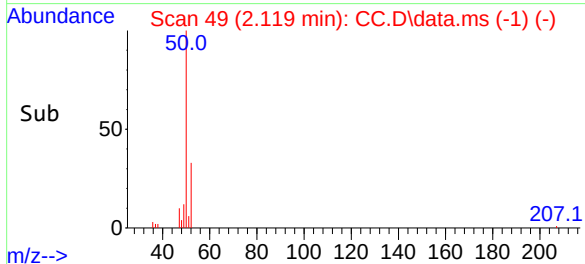
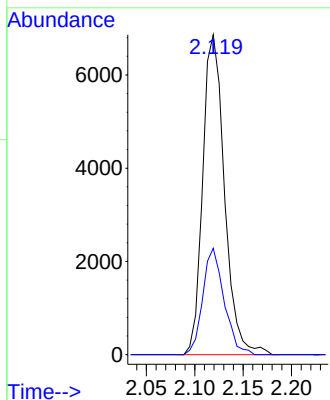
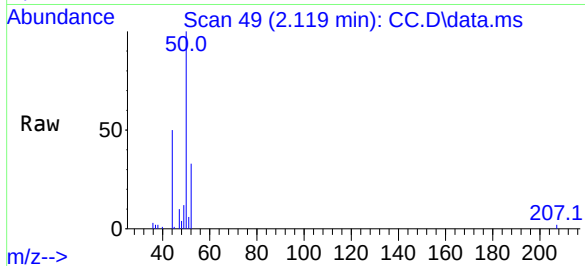




#3
Chloromethane
Concen: 4.676 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

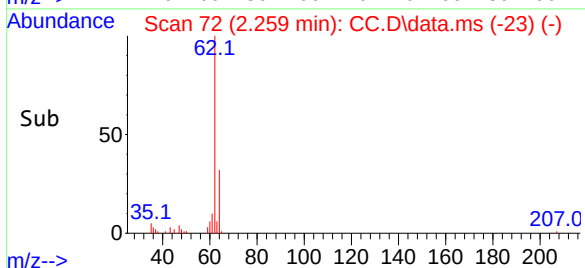
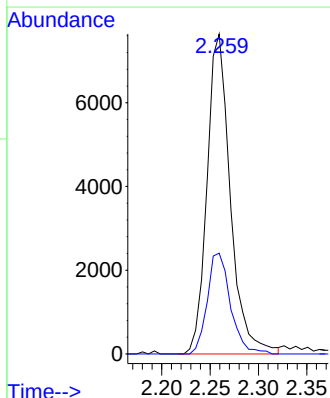
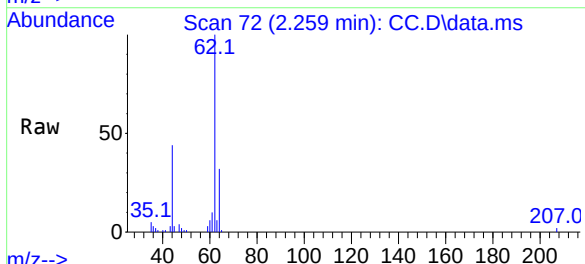
Instrument :
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ClientSampleId :
VSTDCCC050

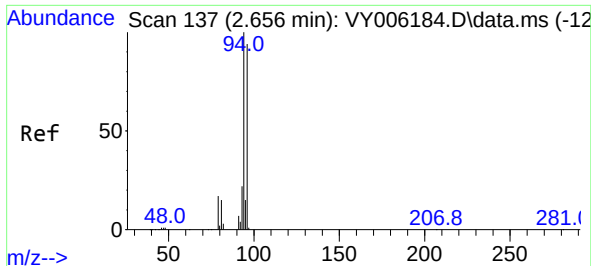
Tgt Ion: 50 Resp: 10767
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 4.873 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 62 Resp: 12824
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

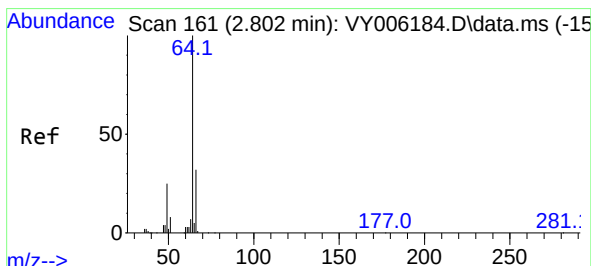
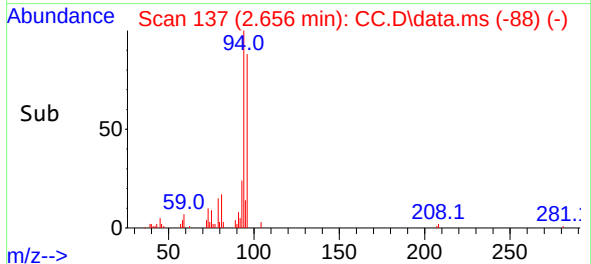
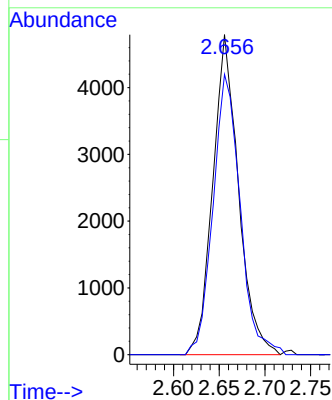
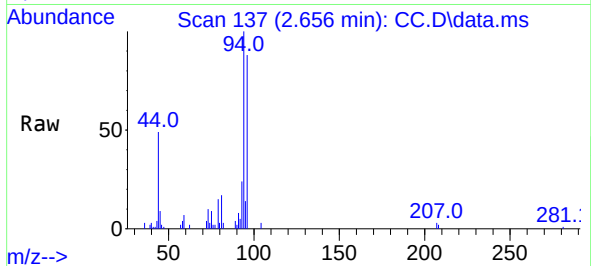




#5
Bromomethane
Concen: 5.303 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

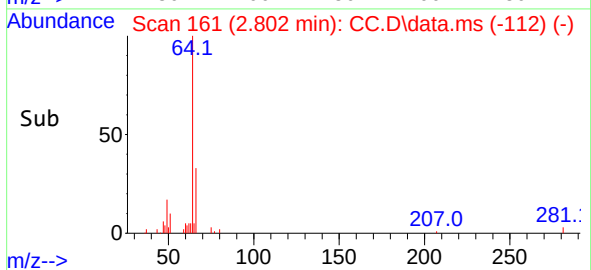
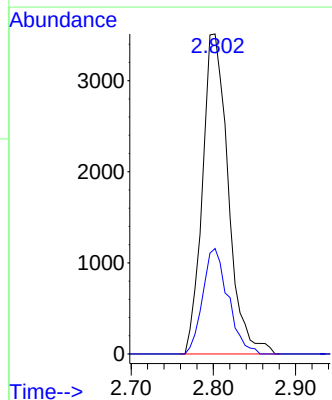
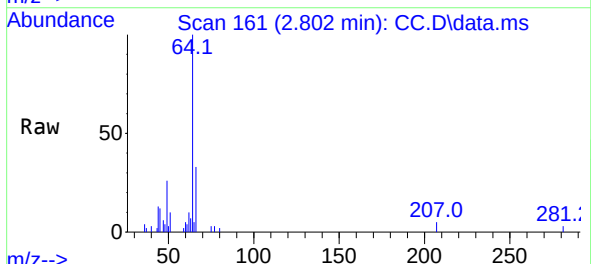
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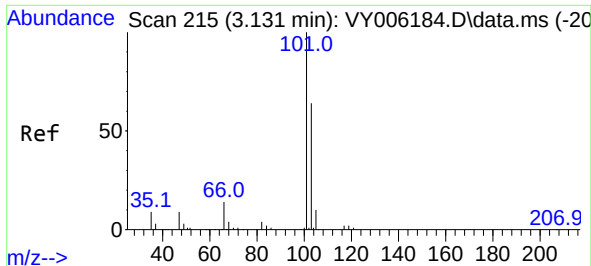
Tgt Ion: 94 Resp: 9366
Ion Ratio Lower Upper
94 100
96 87.6 73.5 110.3



#6
Chloroethane
Concen: 4.940 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 64 Resp: 7648
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

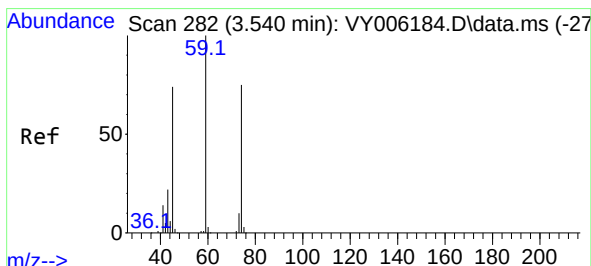
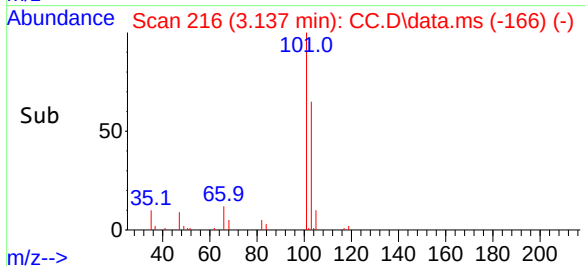
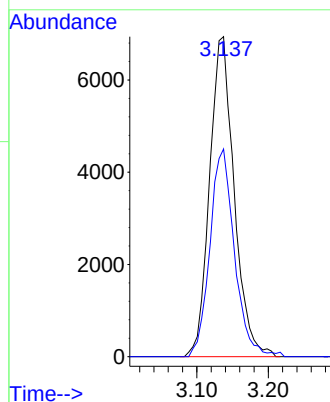
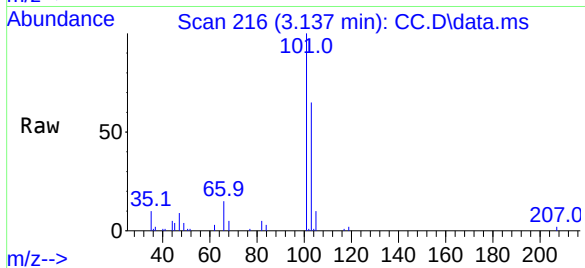




#7
Trichlorofluoromethane
Concen: 4.831 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

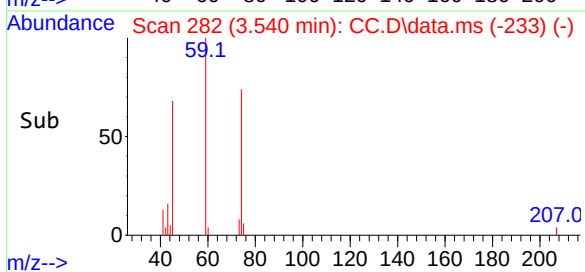
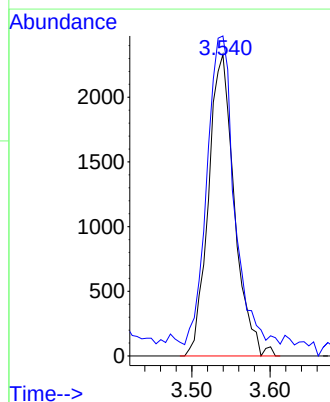
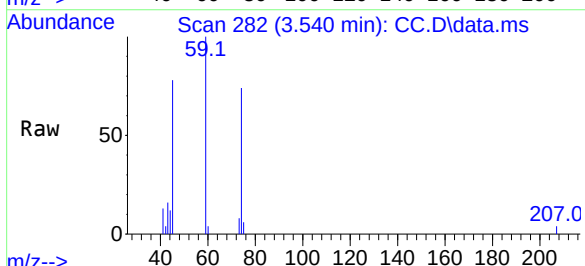
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

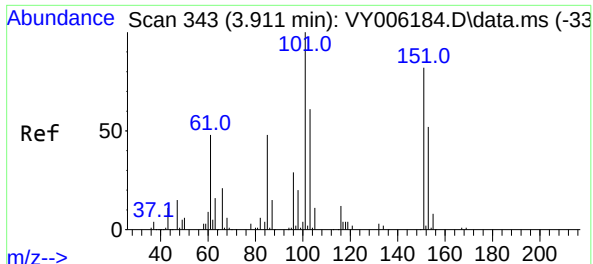
Tgt Ion:101 Resp: 16554
Ion Ratio Lower Upper
101 100
103 64.9 48.0 72.0



#8
Diethyl Ether
Concen: 4.792 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 74 Resp: 5363
Ion Ratio Lower Upper
74 100
45 107.0 55.1 165.5



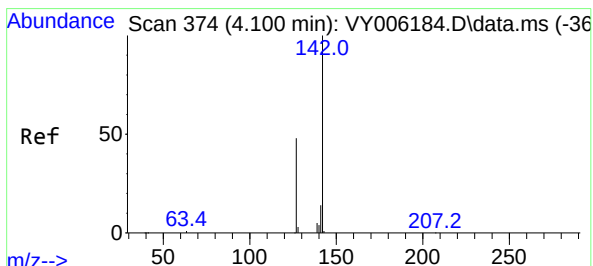
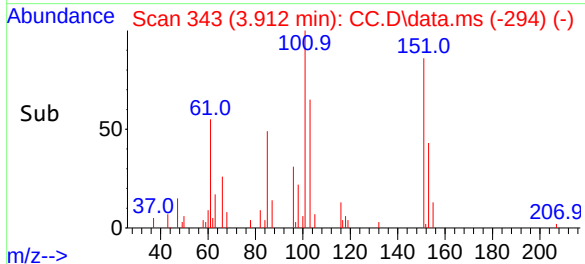
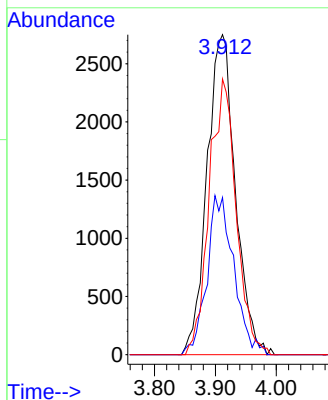
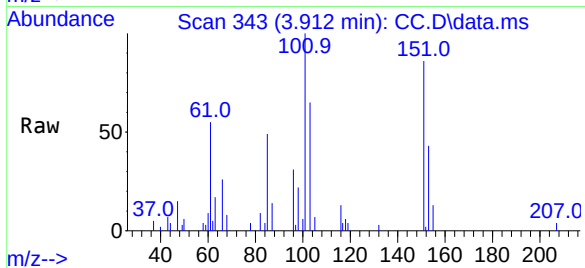


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.882 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 8907

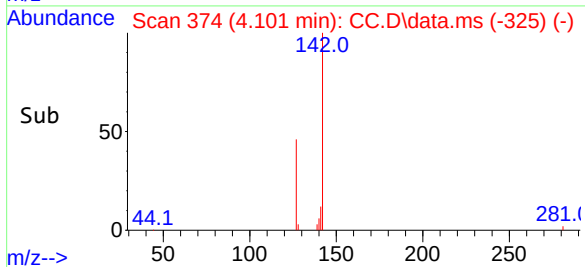
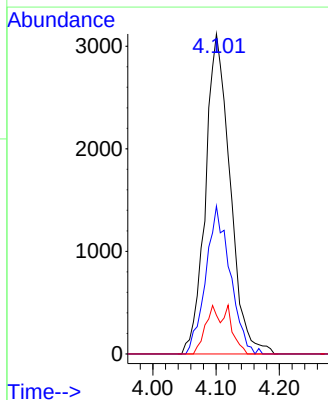
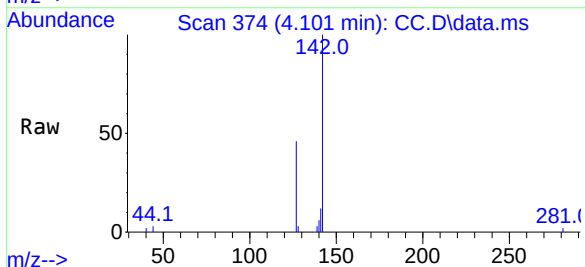
Ion	Ratio	Lower	Upper
101	100		
85	47.2	40.6	60.8
151	81.6	64.9	97.3

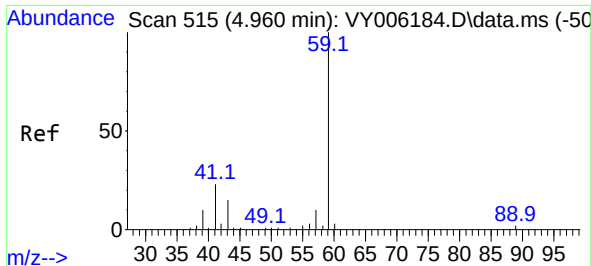


#10
Methyl Iodide
Concen: 4.535 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion:142 Resp: 8430

Ion	Ratio	Lower	Upper
142	100		
127	45.7	41.5	62.3
141	8.6	11.9	17.9





#11

Tert butyl alcohol

Concen: 23.092 ug/l

RT: 4.960 min Scan# 515

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

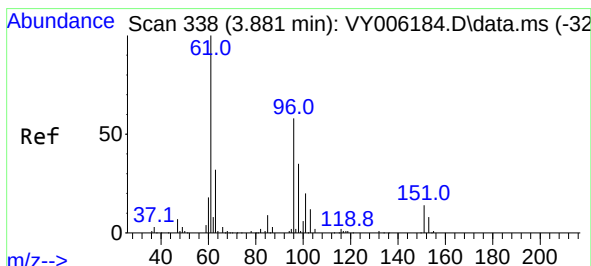
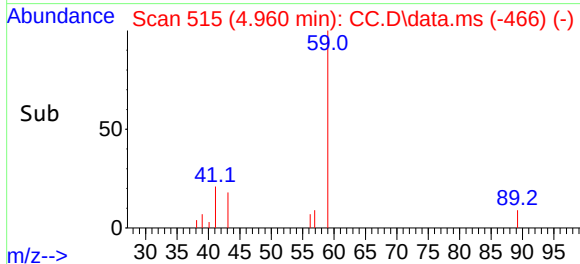
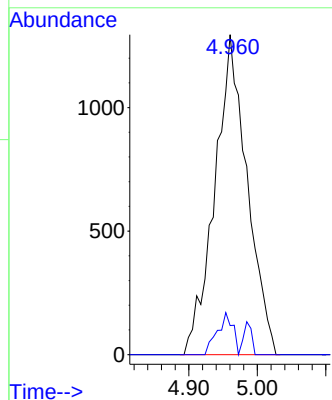
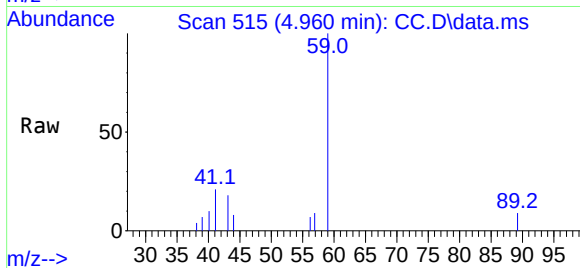
VSTDCCC050

Tgt Ion: 59 Resp: 4257

Ion Ratio Lower Upper

59 100

57 6.2 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 4.896 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

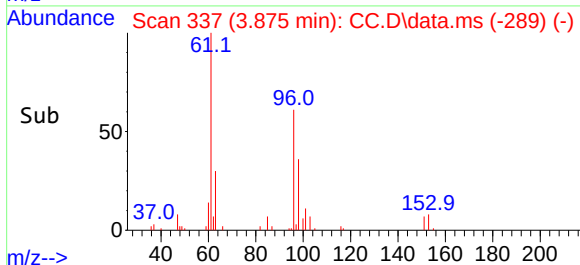
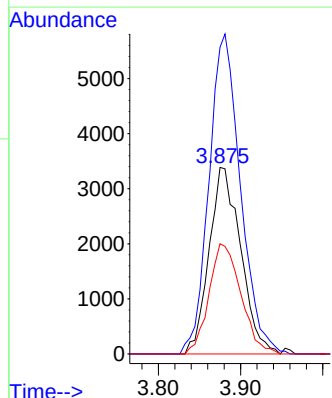
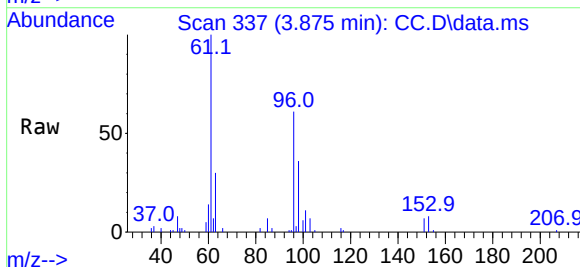
Tgt Ion: 96 Resp: 9045

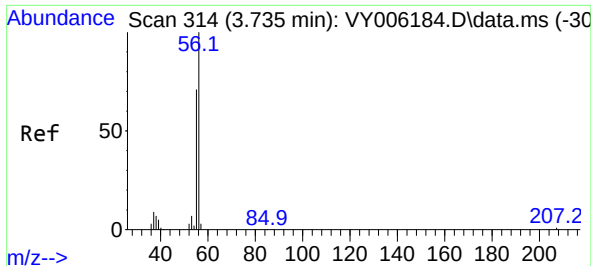
Ion Ratio Lower Upper

96 100

61 164.5 145.8 218.6

98 59.1 52.5 78.7

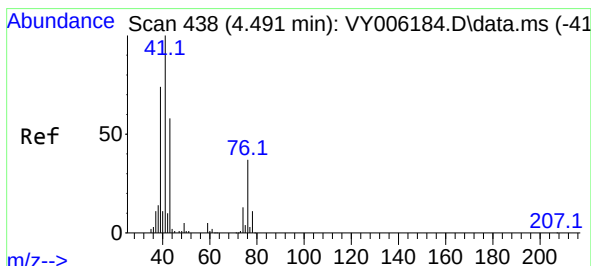
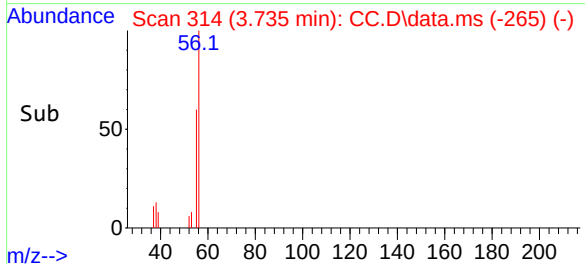
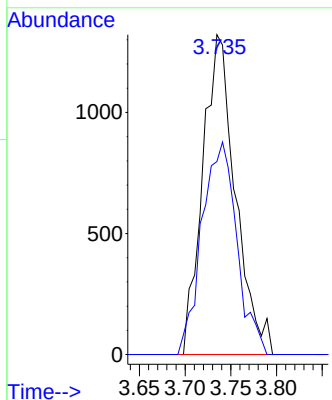
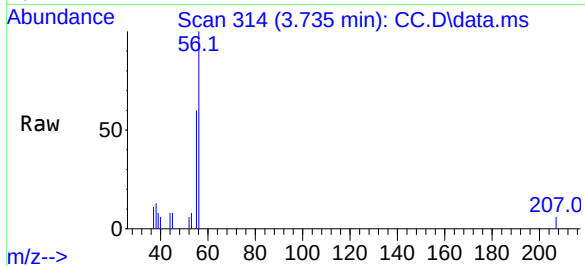




#13
Acrolein
Concen: 30.526 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

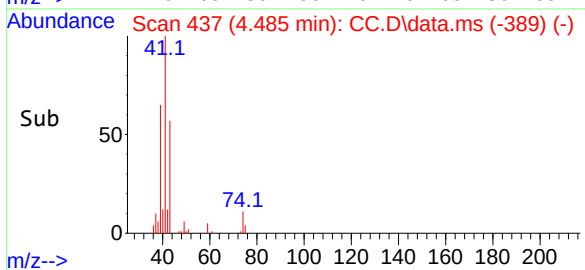
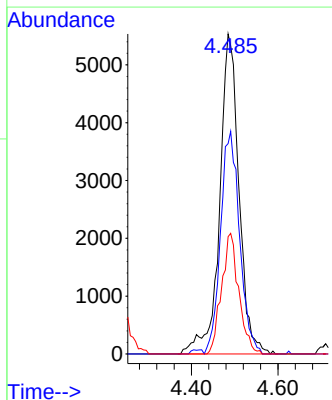
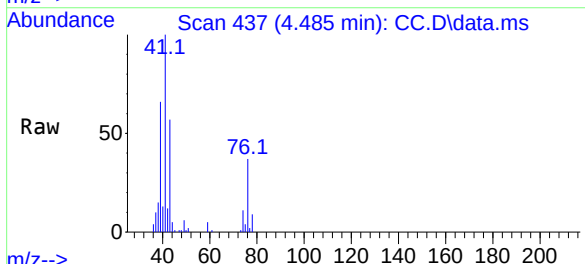
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

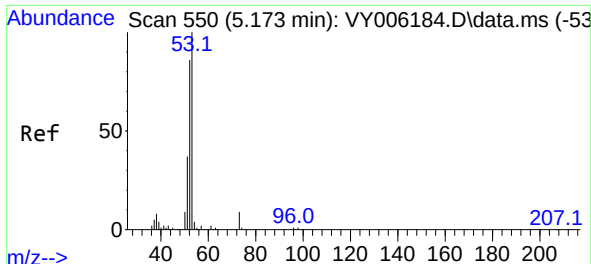
Tgt Ion: 56 Resp: 3289
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4



#14
Allyl chloride
Concen: 4.886 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 41 Resp: 17173
Ion Ratio Lower Upper
41 100
39 68.5 58.8 88.2
76 33.6 25.1 37.7





#15

Acrylonitrile

Concen: 23.599 ug/l

RT: 5.173 min Scan# 51

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

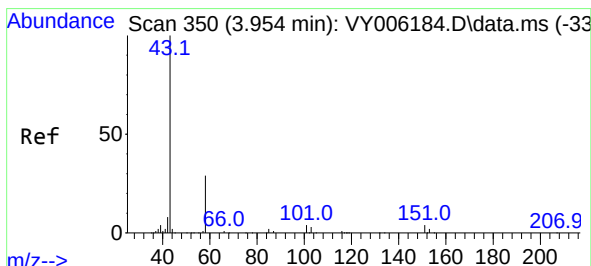
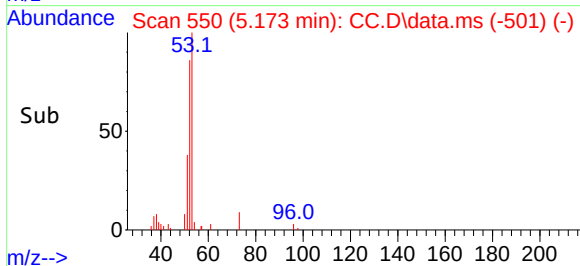
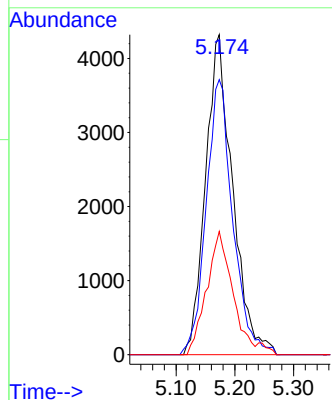
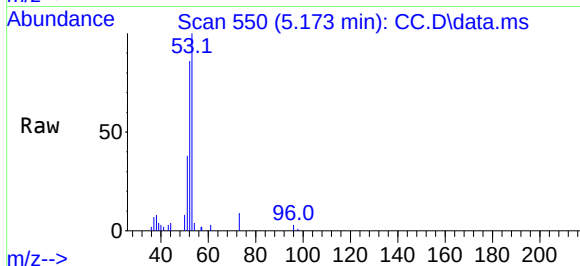
Tgt Ion: 53 Resp: 13801

Ion Ratio Lower Upper

53 100

52 84.6 67.0 100.4

51 36.6 29.8 44.6



#16

Acetone

Concen: 22.889 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.000 min

Lab File: CC.D

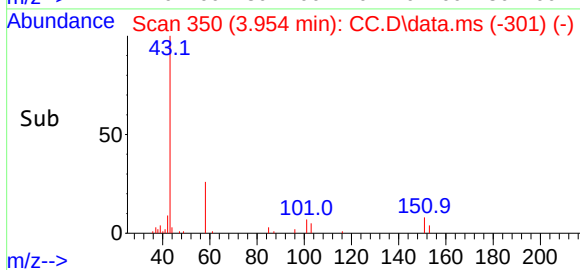
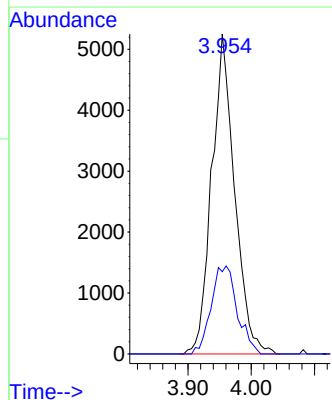
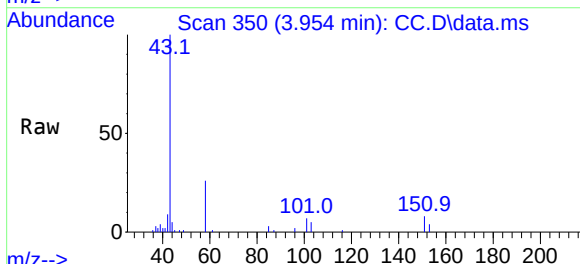
Acq: 28 Sep 2021 11:38

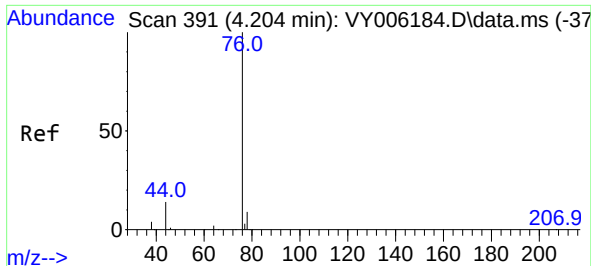
Tgt Ion: 43 Resp: 13207

Ion Ratio Lower Upper

43 100

58 25.7 22.0 33.0

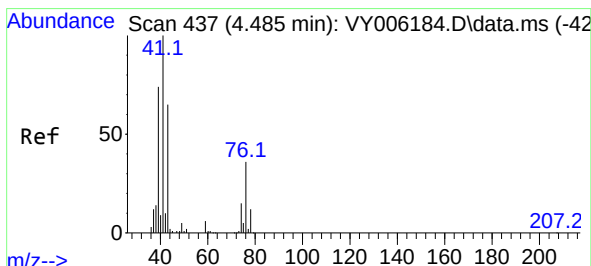
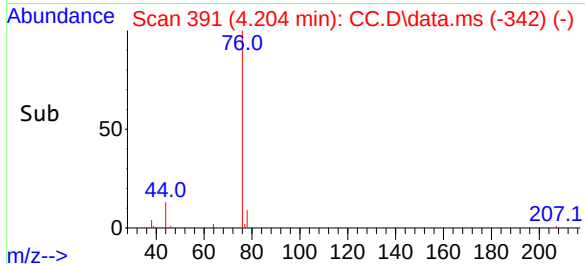
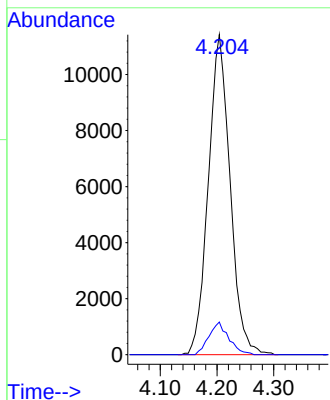
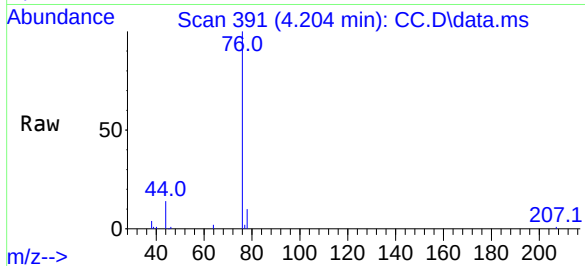




#17
Carbon Disulfide
Concen: 4.883 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

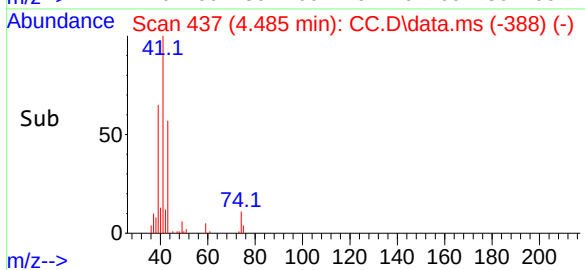
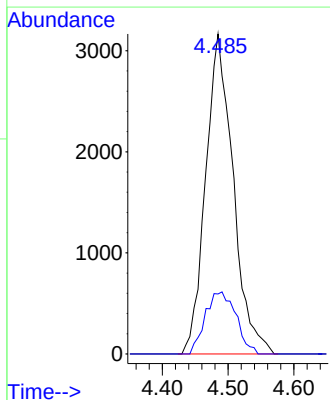
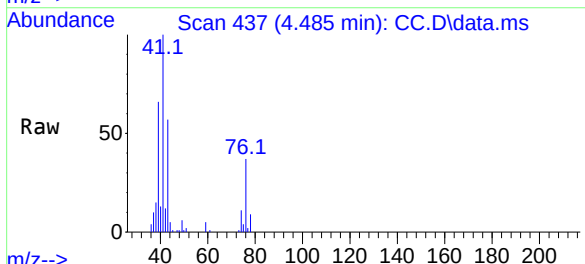
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

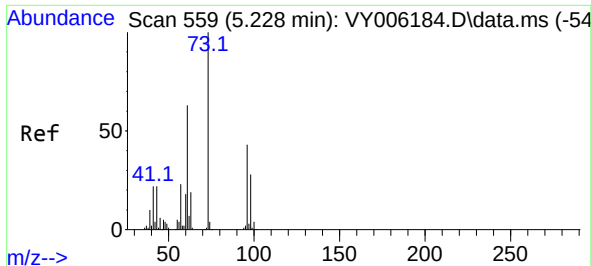
Tgt Ion: 76 Resp: 30461
Ion Ratio Lower Upper
76 100
78 10.2 7.4 11.0



#18
Methyl Acetate
Concen: 4.690 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 43 Resp: 9207
Ion Ratio Lower Upper
43 100
74 21.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 4.593 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

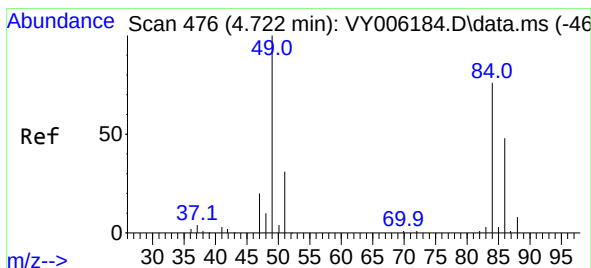
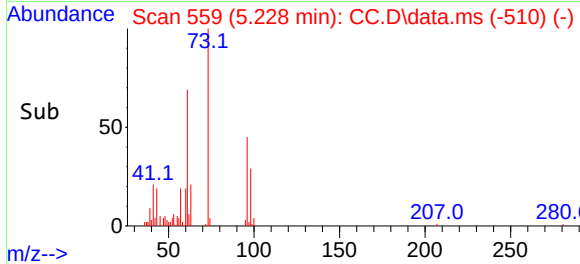
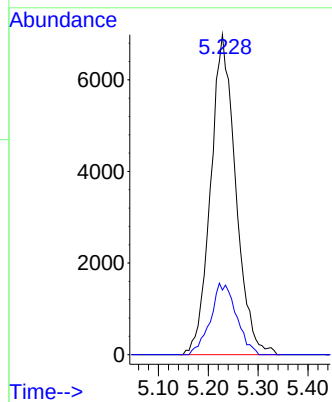
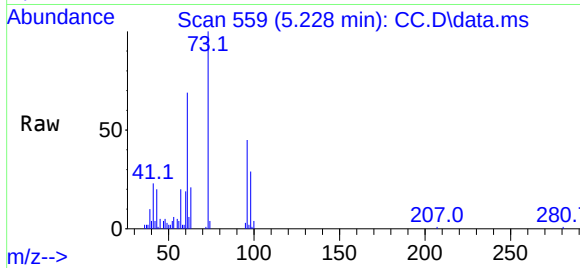
VSTDCCC050

Tgt Ion: 73 Resp: 24385

Ion Ratio Lower Upper

73 100

57 20.2 18.6 27.8



#20

Methylene Chloride

Concen: 5.333 ug/l

RT: 4.728 min Scan# 477

Delta R.T. 0.006 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Tgt Ion: 84 Resp: 12149

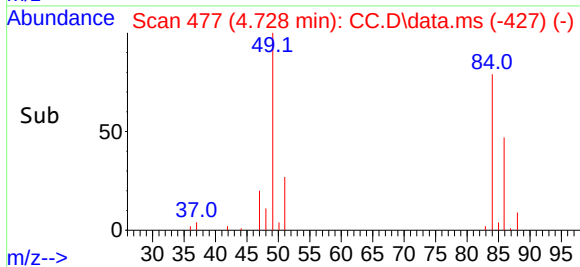
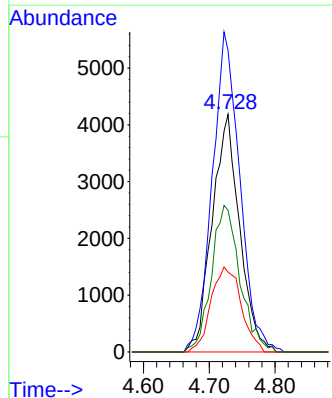
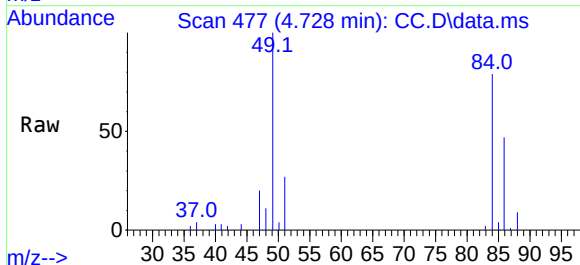
Ion Ratio Lower Upper

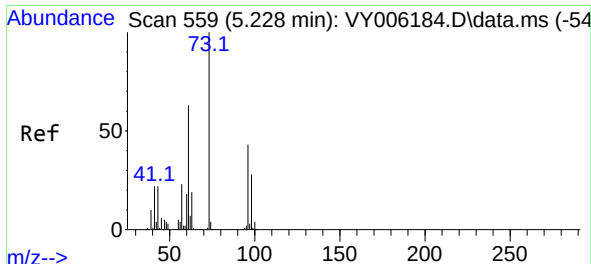
84 100

49 126.8 114.4 171.6

51 33.6 35.3 52.9#

86 59.7 53.7 80.5

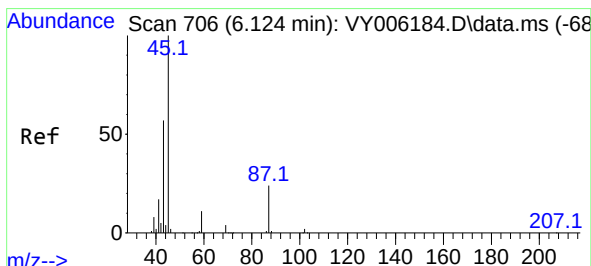
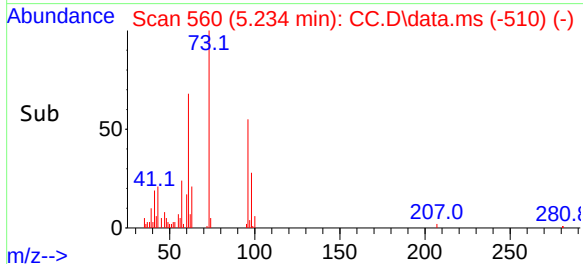
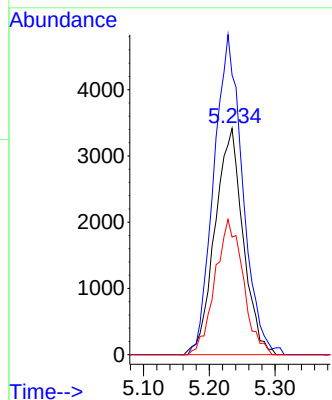
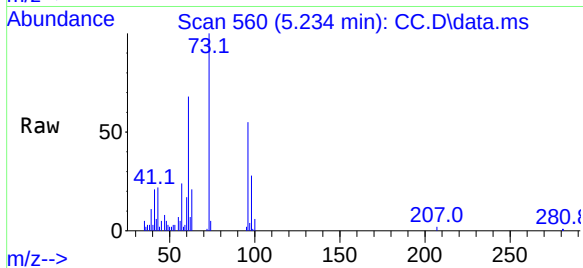




#21
trans-1,2-Dichloroethene
Concen: 4.976 ug/l
RT: 5.234 min Scan# 501
Delta R.T. 0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

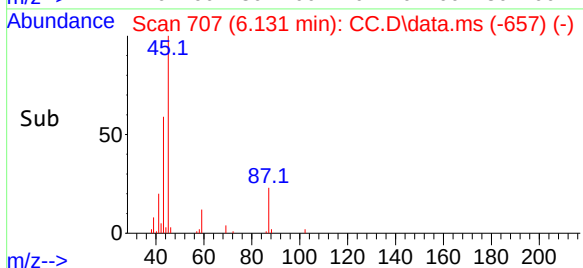
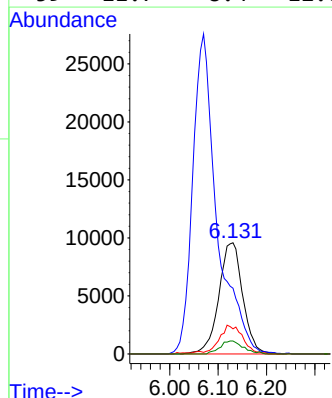
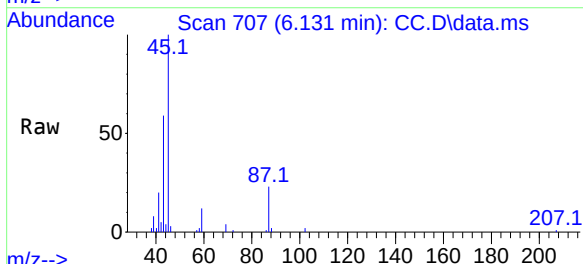
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

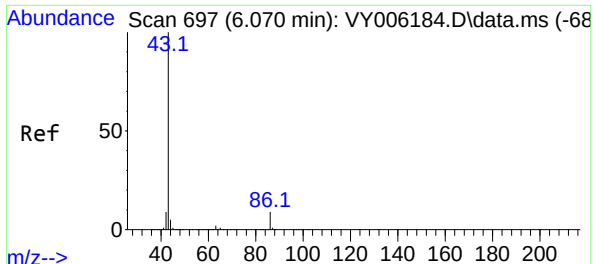
Tgt Ion: 96 Resp: 10182
Ion Ratio Lower Upper
96 100
61 123.6 120.5 180.7
98 51.9 49.8 74.8



#22
Diisopropyl ether
Concen: 4.715 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 45 Resp: 32882
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 22.7 19.2 28.8
59 11.7 8.4 12.6

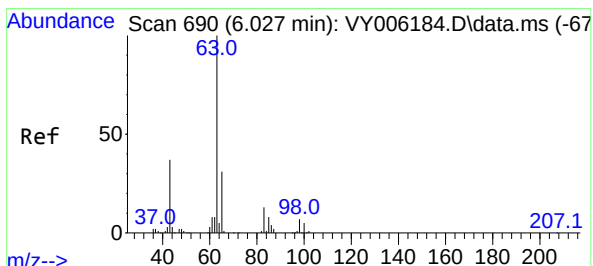
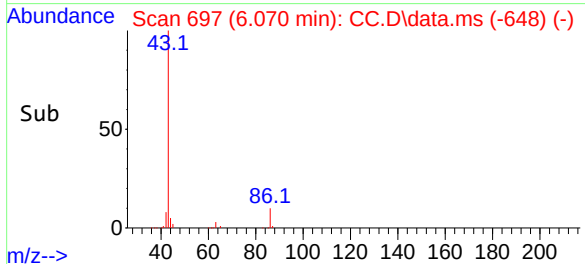
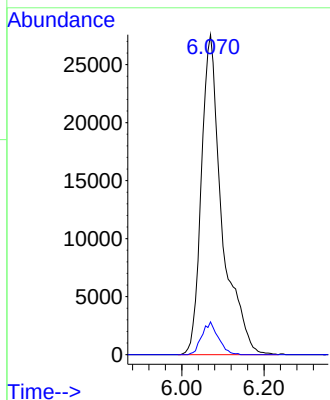
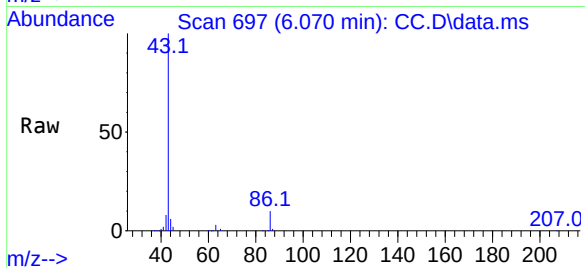




#23
 Vinyl Acetate
 Concen: 23.076 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: CC.D
 Acq: 28 Sep 2021 11:38

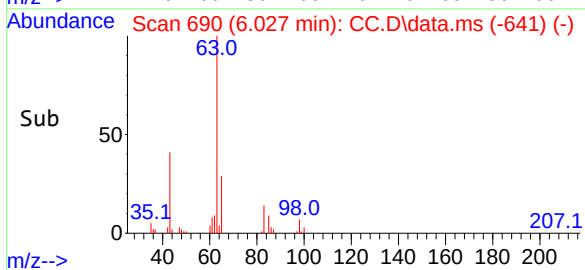
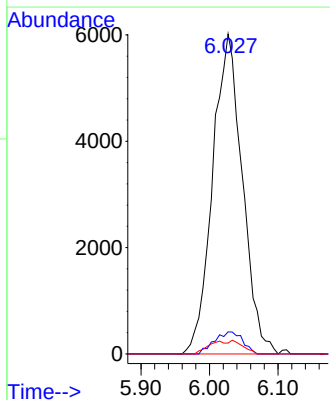
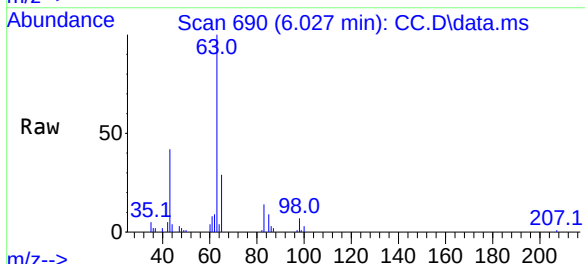
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

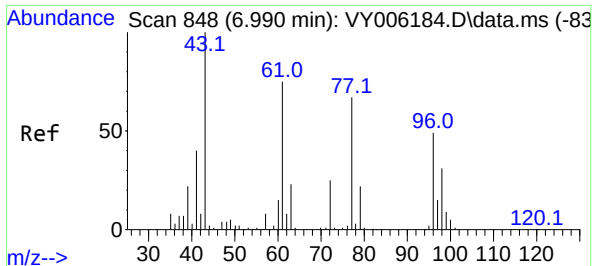
Tgt Ion: 43 Resp: 96017
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 4.852 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: CC.D
 Acq: 28 Sep 2021 11:38

Tgt Ion: 63 Resp: 18132
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 3.4 2.0 5.8





#25

2-Butanone

Concen: 23.050 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

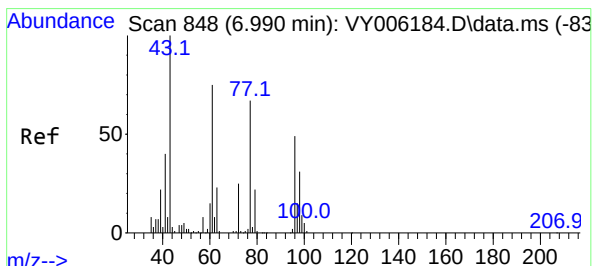
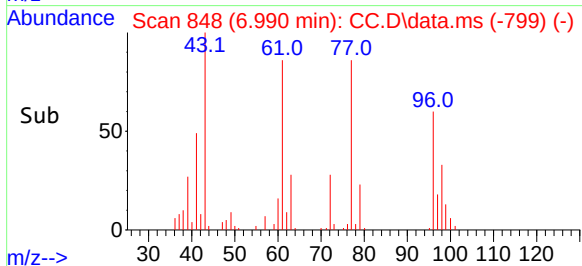
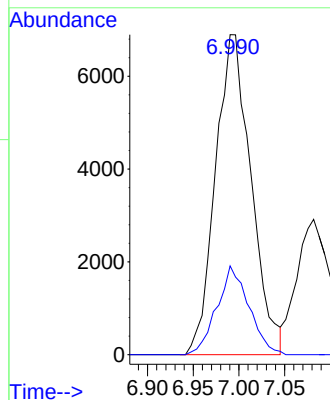
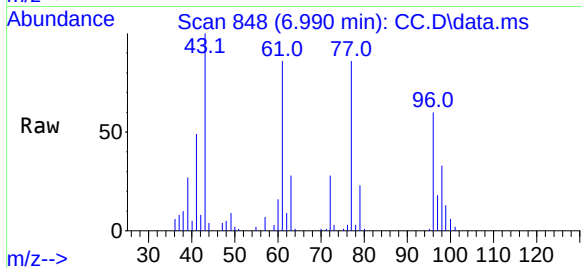
VSTDCCC050

Tgt Ion: 43 Resp: 18720

Ion Ratio Lower Upper

43 100

72 27.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 4.965 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: CC.D

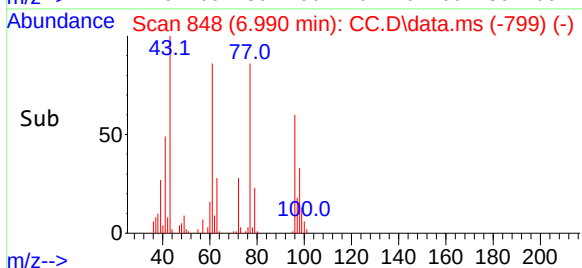
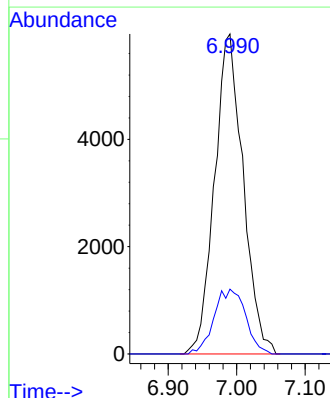
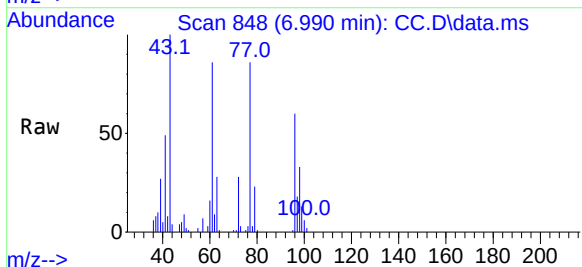
Acq: 28 Sep 2021 11:38

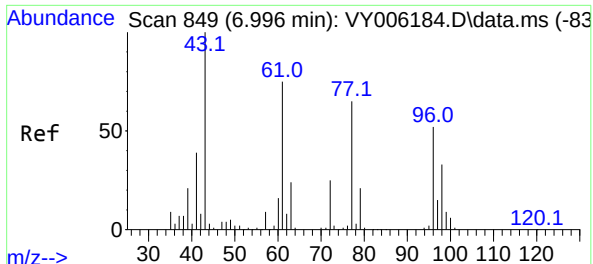
Tgt Ion: 77 Resp: 17260

Ion Ratio Lower Upper

77 100

97 22.4 10.4 31.4

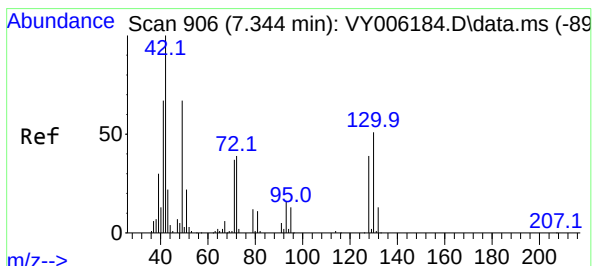
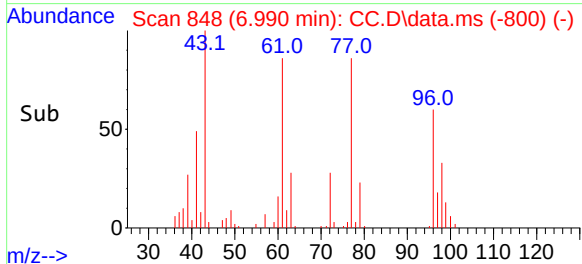
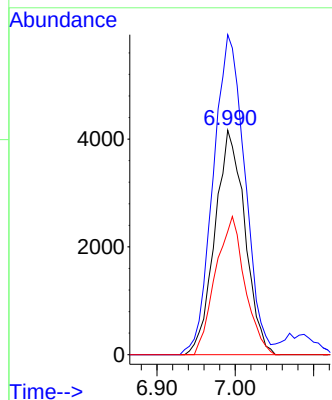
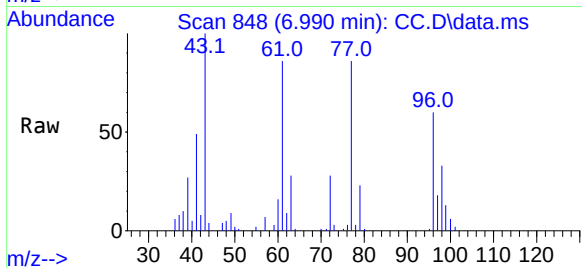




#27
cis-1,2-Dichloroethene
Concen: 4.859 ug/l
RT: 6.990 min Scan# 849
Delta R.T. -0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

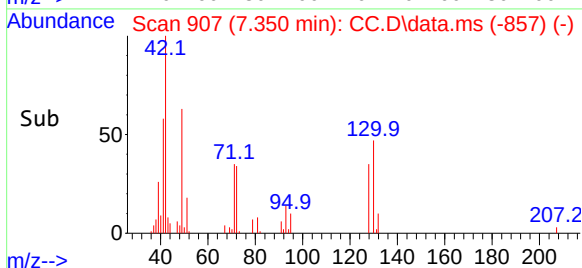
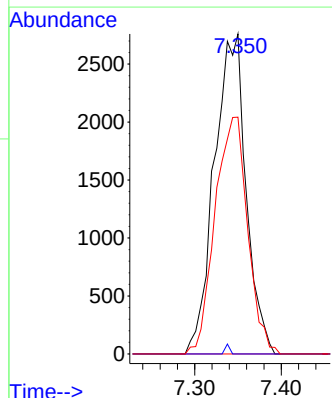
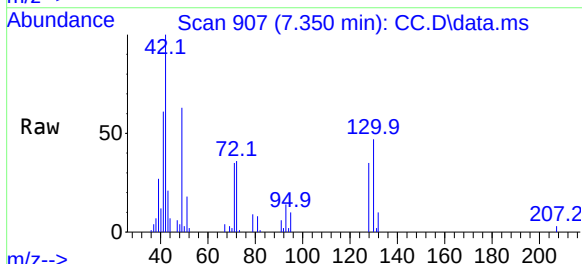
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

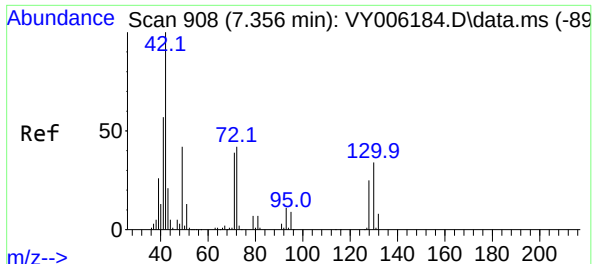
Tgt Ion: 96 Resp: 11076
Ion Ratio Lower Upper
96 100
61 151.1 0.0 319.8
98 60.4 0.0 127.0



#28
Bromochloromethane
Concen: 4.624 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 49 Resp: 7027
Ion Ratio Lower Upper
49 100
129 0.4 0.0 2.2
130 76.0 55.4 83.0

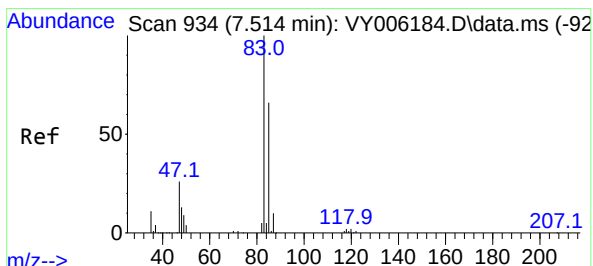
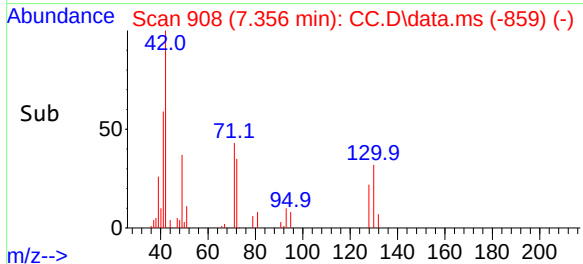
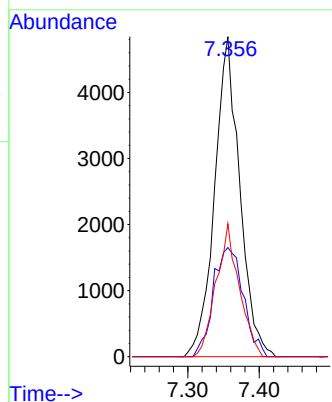
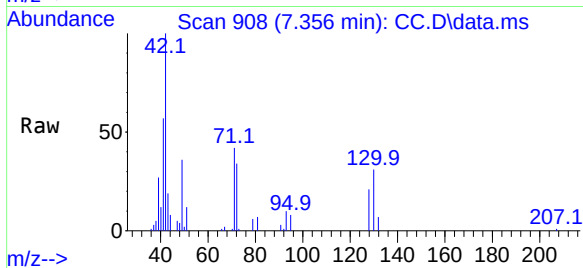




#29
Tetrahydrofuran
Concen: 23.114 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

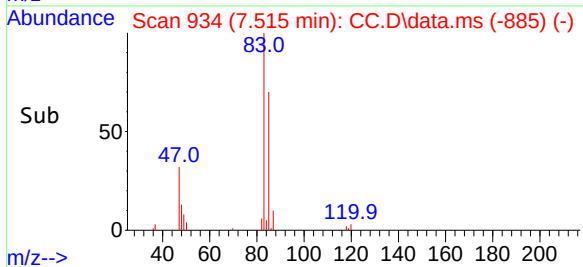
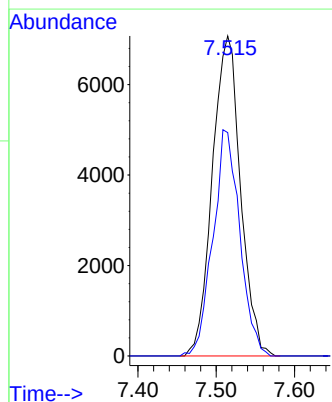
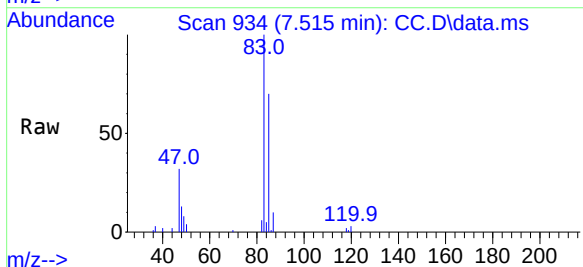
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

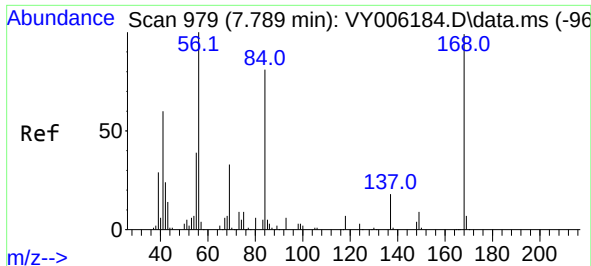
Tgt Ion: 42 Resp: 11819
Ion Ratio Lower Upper
42 100
72 40.7 30.3 45.5
71 38.1 29.0 43.4



#30
Chloroform
Concen: 4.742 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 83 Resp: 17684
Ion Ratio Lower Upper
83 100
85 69.8 51.8 77.6

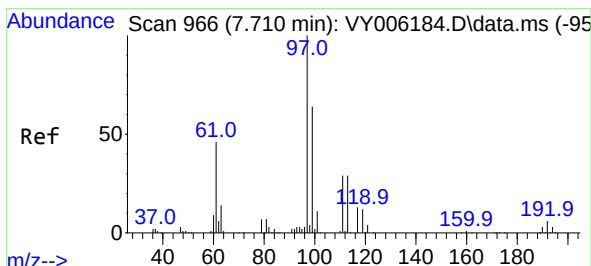
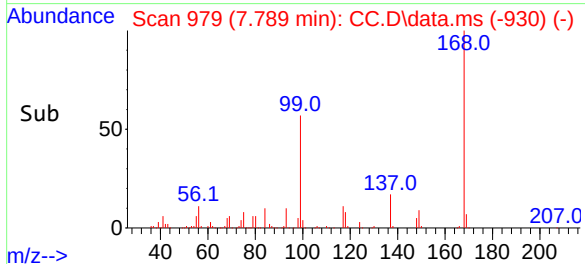
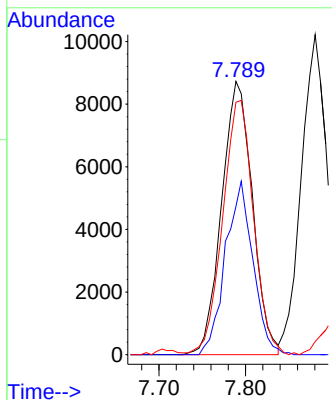
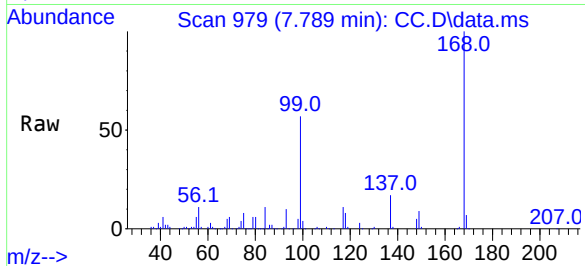




#31
Cyclohexane
Concen: 5.279 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

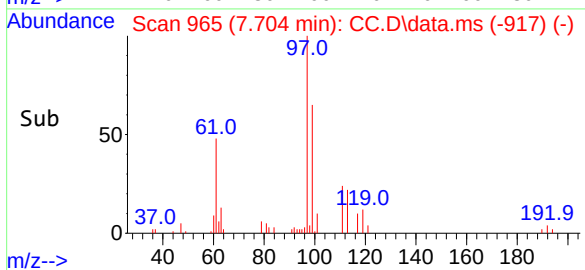
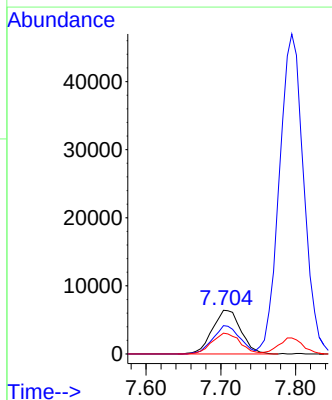
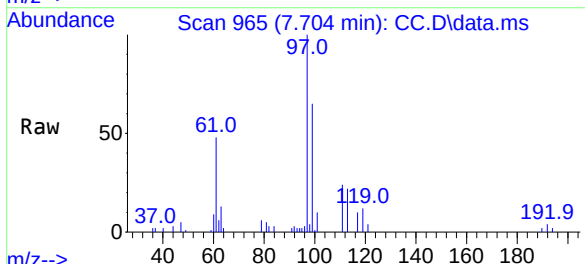
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

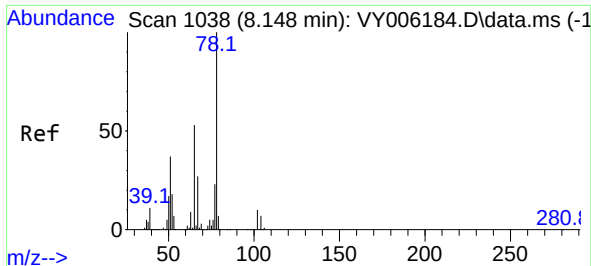
Tgt Ion: 56 Resp: 21579
Ion Ratio Lower Upper
56 100
69 54.3 26.7 40.1#
84 91.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 4.897 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 97 Resp: 17021
Ion Ratio Lower Upper
97 100
99 61.7 50.7 76.1
61 46.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.087 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

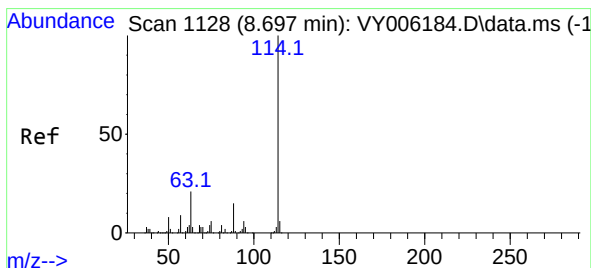
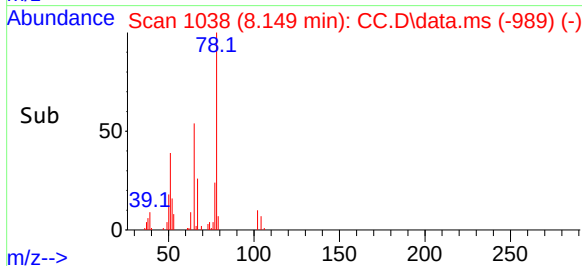
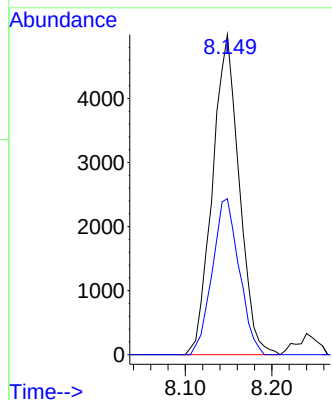
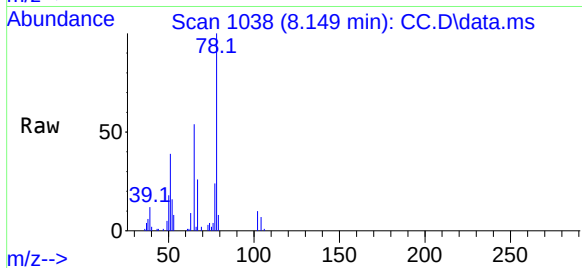
VSTDCCC050

Tgt Ion: 65 Resp: 10728

Ion Ratio Lower Upper

65 100

67 49.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

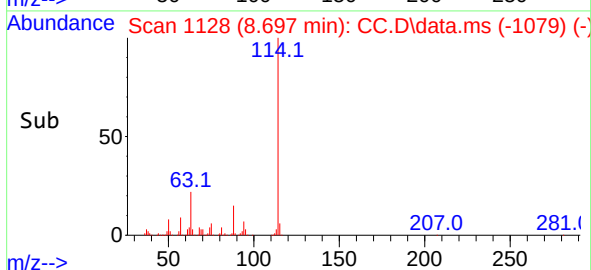
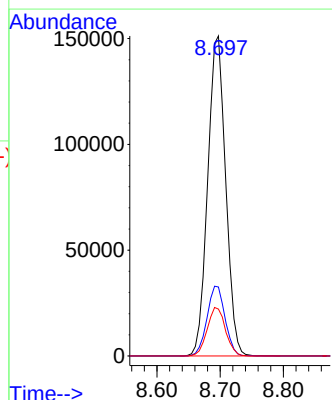
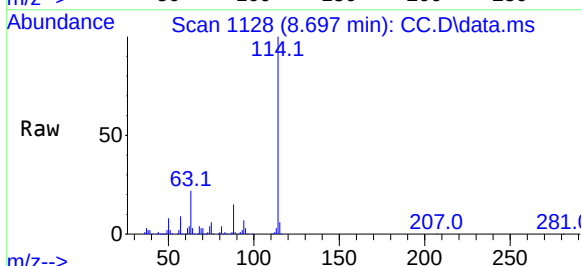
Tgt Ion: 114 Resp: 298778

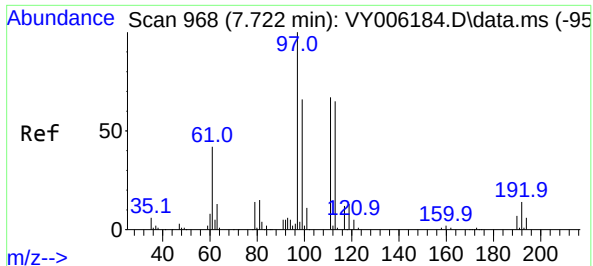
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.2

88 14.7 0.0 31.8

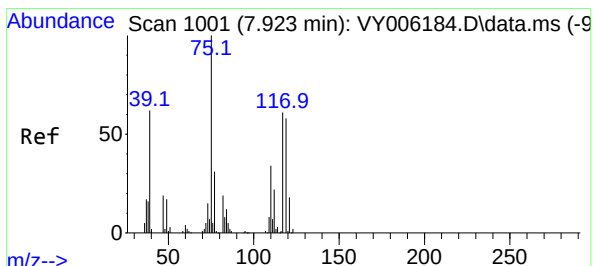
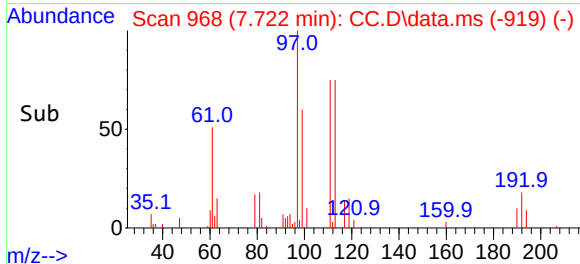
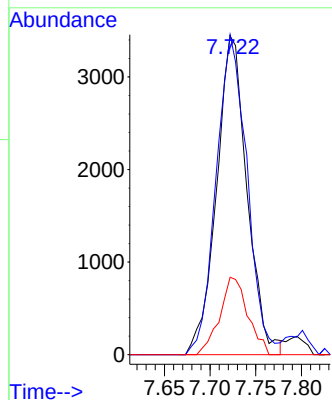
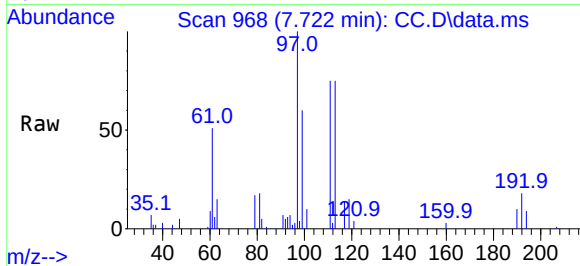




#35
Dibromofluoromethane
Concen: 4.981 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

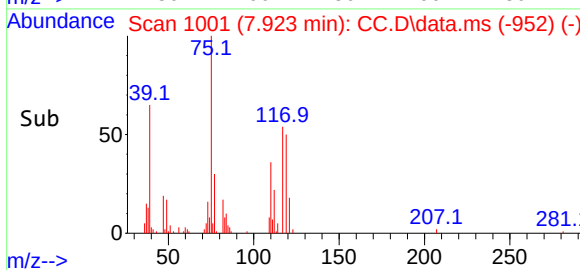
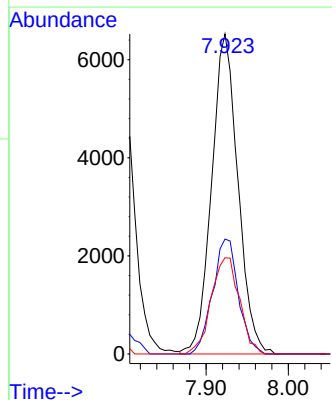
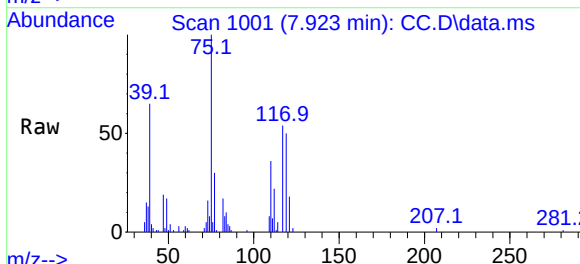
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

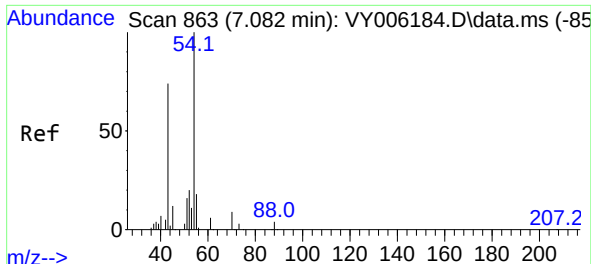
Tgt Ion:	113	Resp:	7989
Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.6	124.0
192	22.3	17.6	26.4



#36
1,1-Dichloropropene
Concen: 4.833 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion:	75	Resp:	14515
Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.1	51.2
77	32.4	24.4	36.6

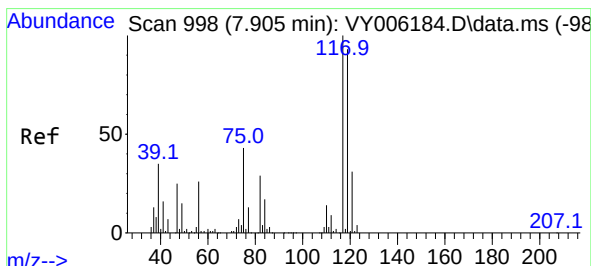
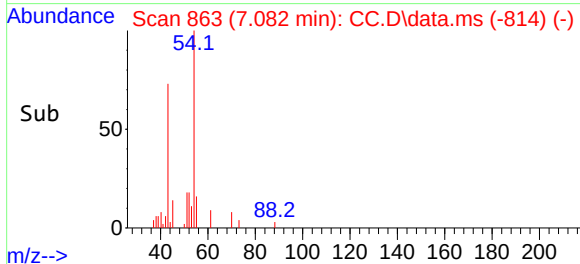
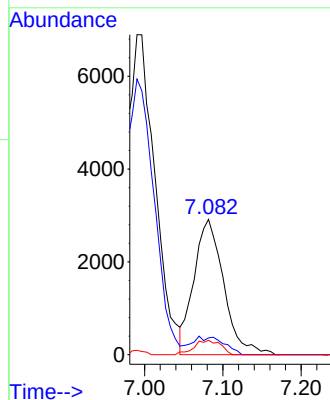
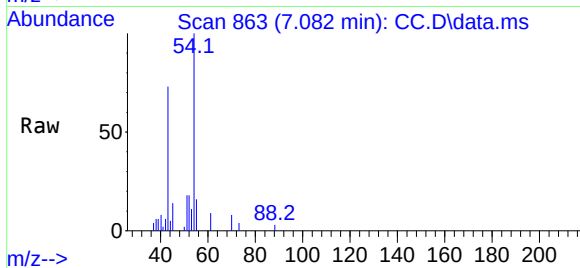




#37
Ethyl Acetate
Concen: 4.499 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

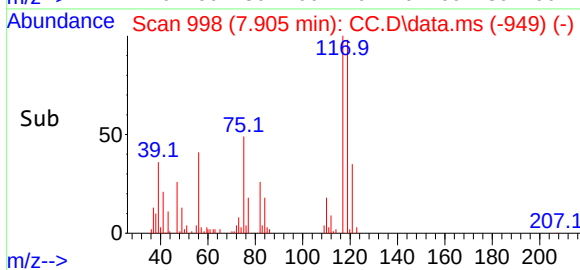
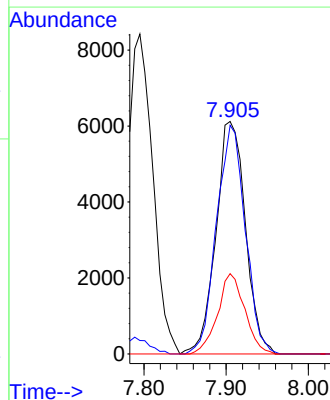
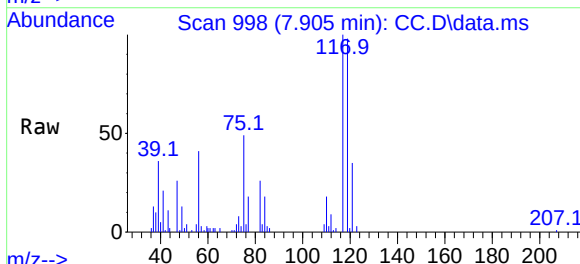
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

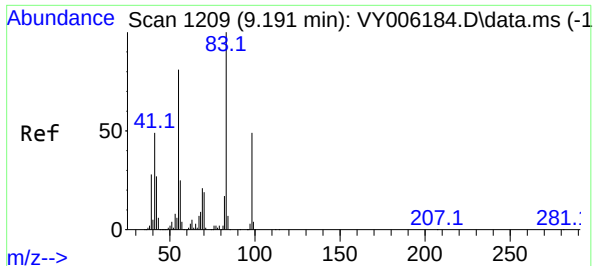
Tgt Ion: 43 Resp: 7729
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 9.4 7.1 10.7



#38
Carbon Tetrachloride
Concen: 4.810 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 117 Resp: 15228
Ion Ratio Lower Upper
117 100
119 98.3 77.9 116.9
121 34.5 24.8 37.2





#39

Methylcyclohexane

Concen: 4.765 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.006 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

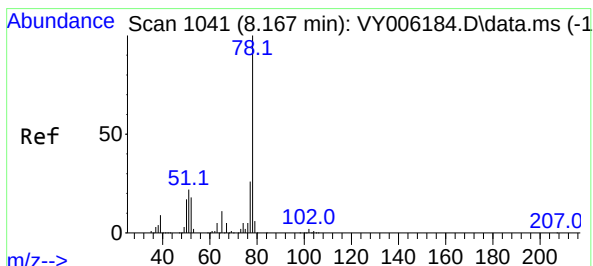
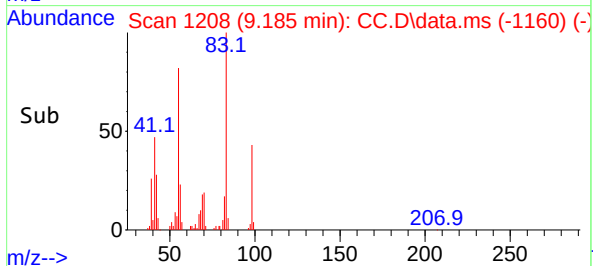
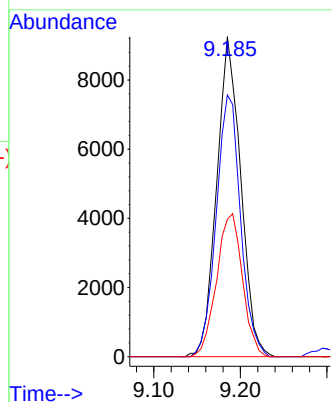
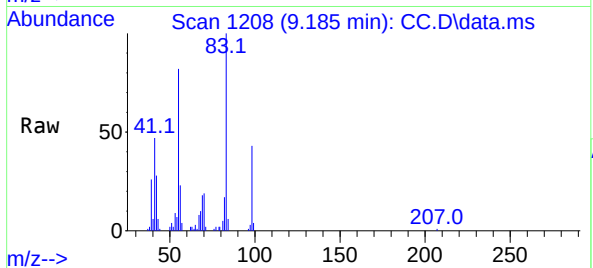
Tgt Ion: 83 Resp: 17829

Ion Ratio Lower Upper

83 100

55 81.7 66.5 99.7

98 42.9 37.9 56.9



#40

Benzene

Concen: 4.880 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: CC.D

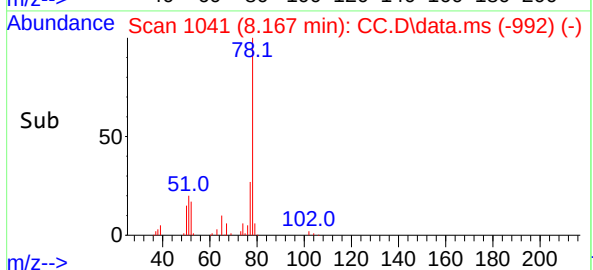
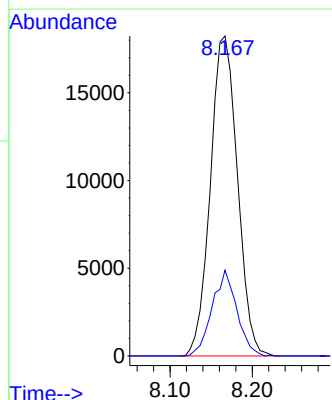
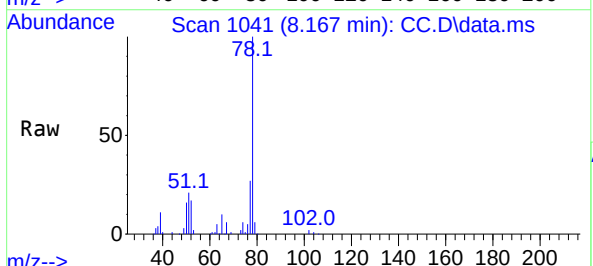
Acq: 28 Sep 2021 11:38

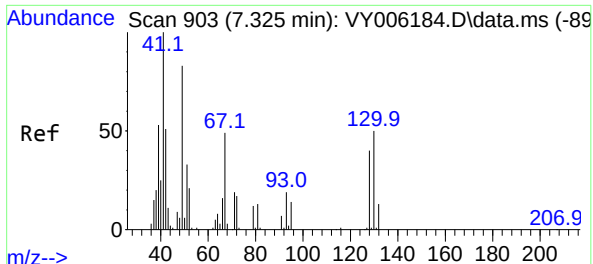
Tgt Ion: 78 Resp: 41751

Ion Ratio Lower Upper

78 100

77 26.8 20.4 30.6

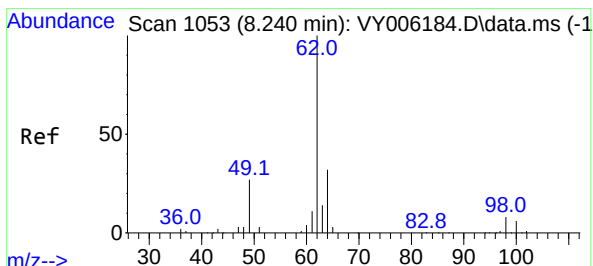
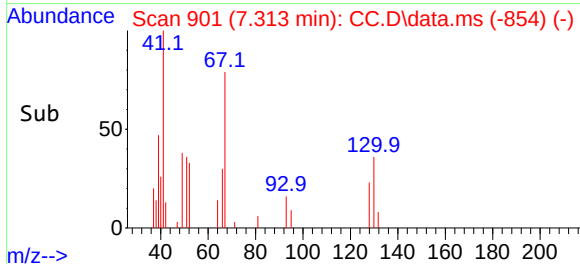
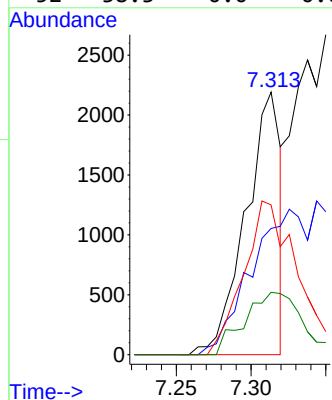
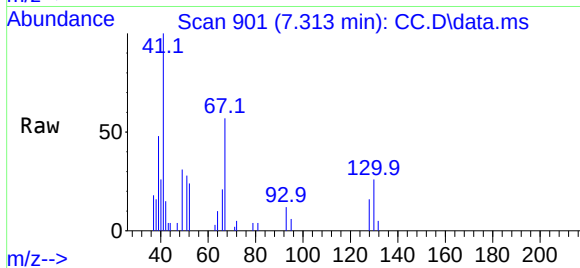




#41
Methacrylonitrile
Concen: 3.160 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

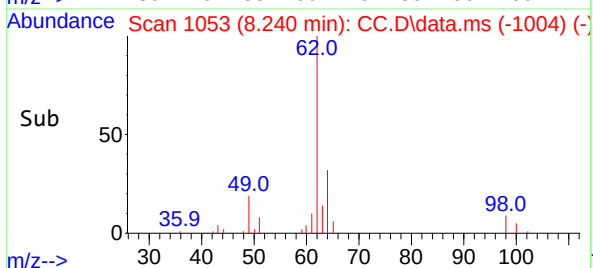
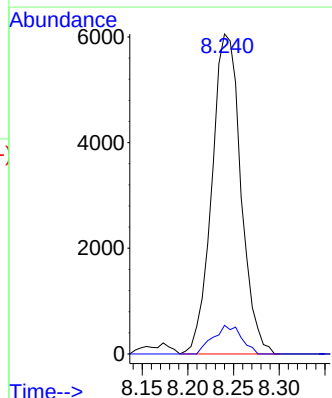
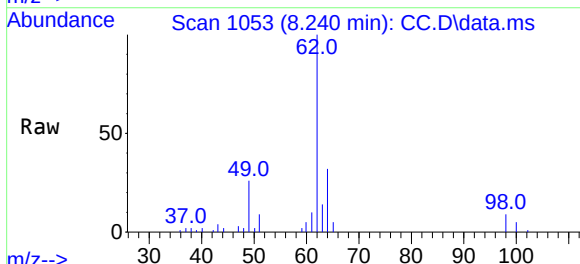
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

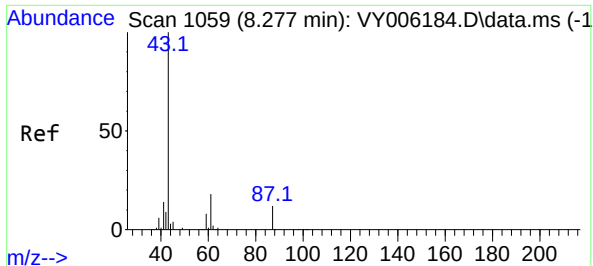
Tgt Ion: 41 Resp: 3570
Ion Ratio Lower Upper
41 100
39 87.5 92.9 139.3#
67 87.9 0.0 0.0#
52 38.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 4.842 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 62 Resp: 13353
Ion Ratio Lower Upper
62 100
98 8.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 4.759 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

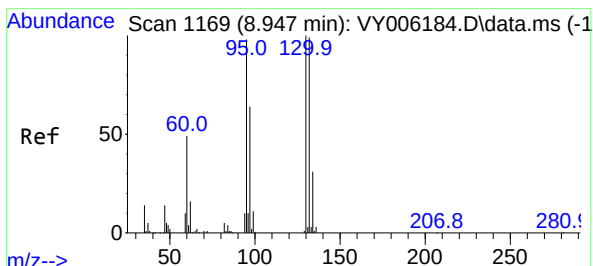
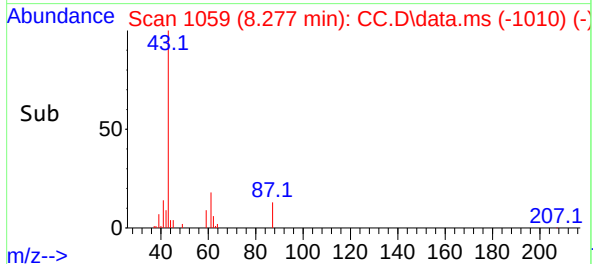
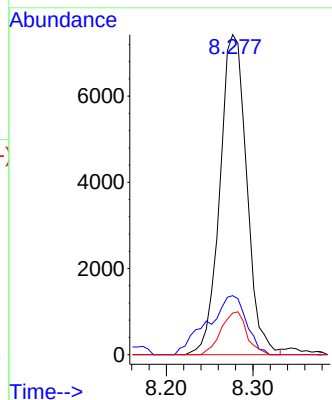
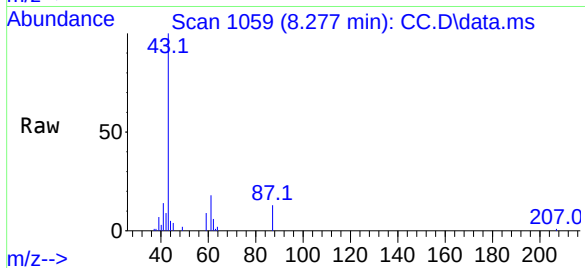
Tgt Ion: 43 Resp: 15961

Ion Ratio Lower Upper

43 100

61 26.7 20.2 30.2

87 12.8 8.9 13.3



#44

Trichloroethene

Concen: 4.904 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.006 min

Lab File: CC.D

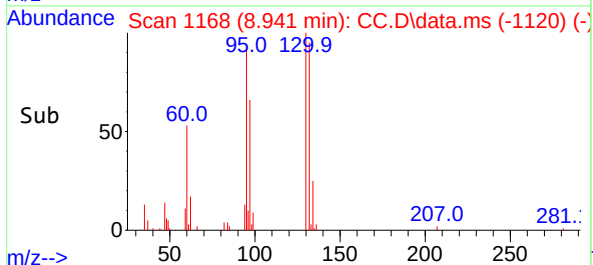
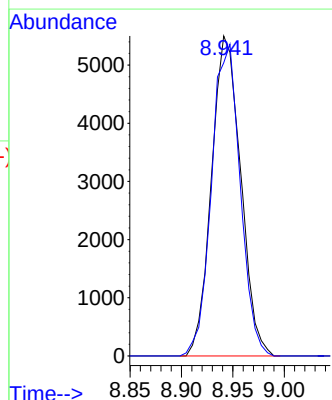
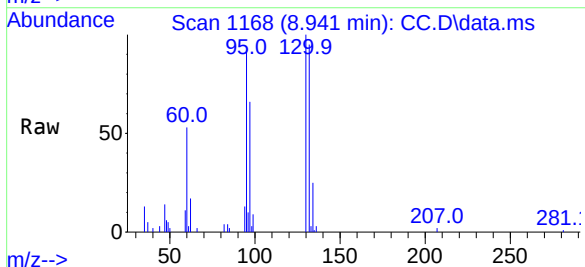
Acq: 28 Sep 2021 11:38

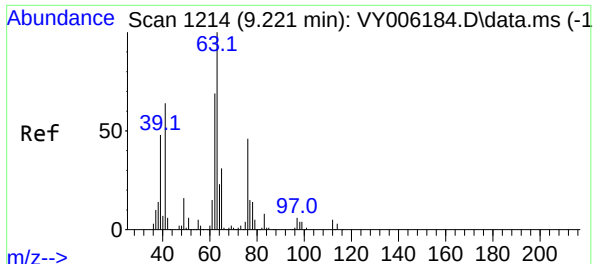
Tgt Ion: 130 Resp: 10860

Ion Ratio Lower Upper

130 100

95 91.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 4.734 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

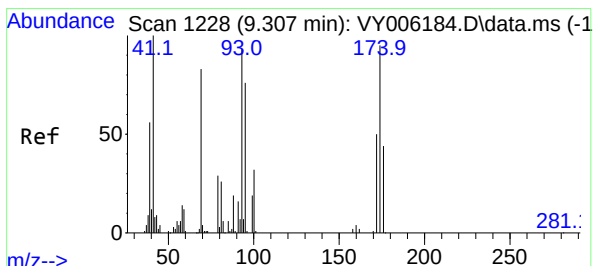
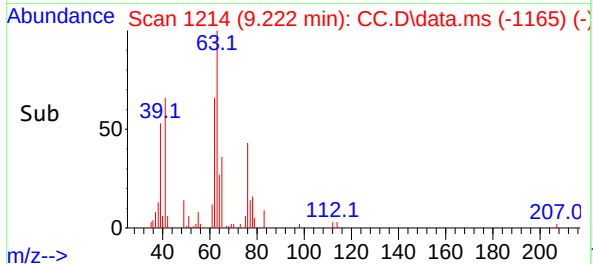
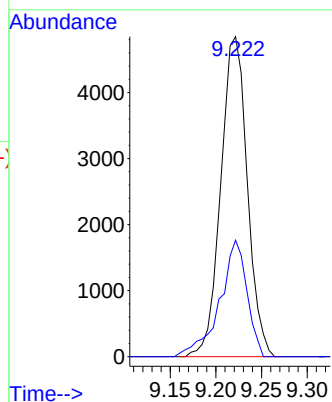
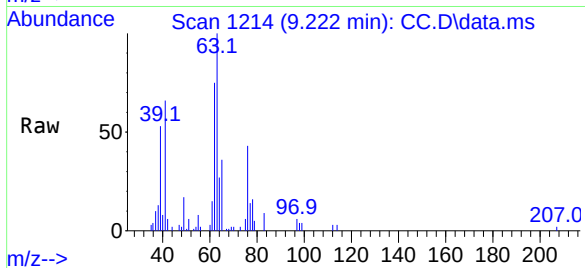
VSTDCCC050

Tgt Ion: 63 Resp: 9782

Ion Ratio Lower Upper

63 100

65 36.4 23.0 34.6#



#46

Dibromomethane

Concen: 4.946 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

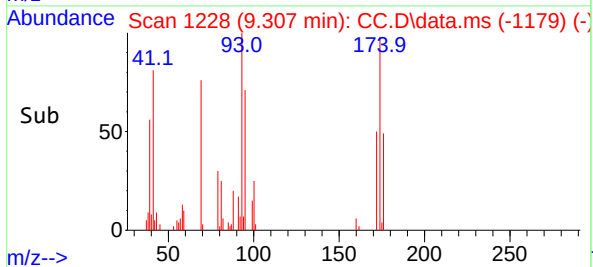
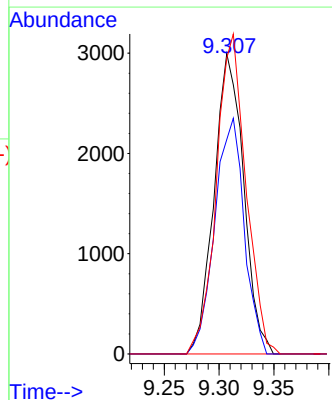
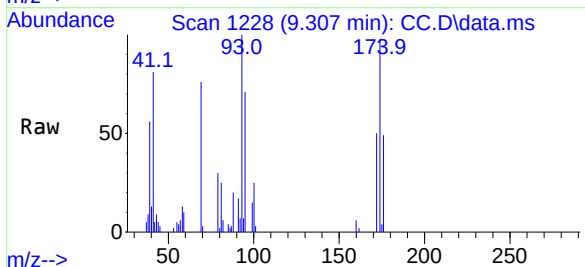
Tgt Ion: 93 Resp: 5617

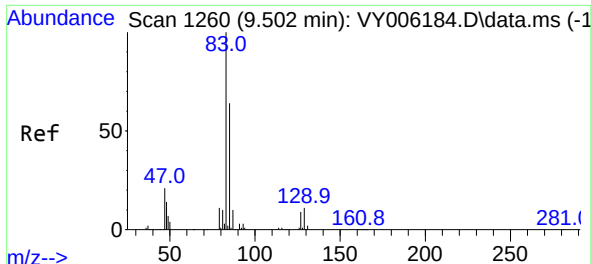
Ion Ratio Lower Upper

93 100

95 78.0 64.3 96.5

174 106.4 83.4 125.0

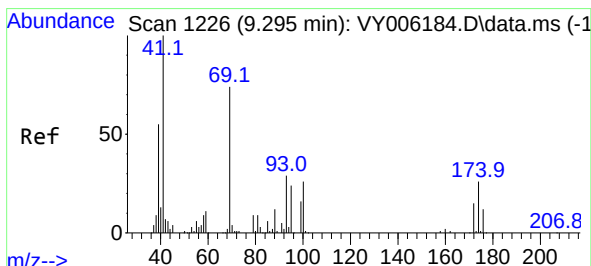
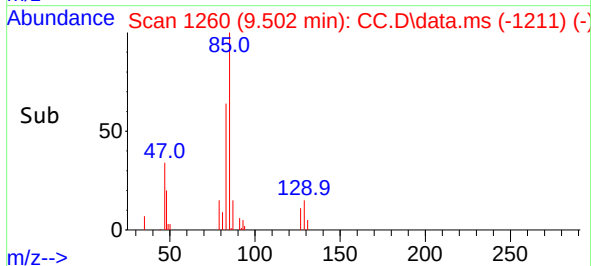
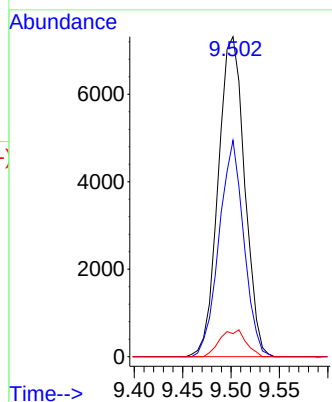
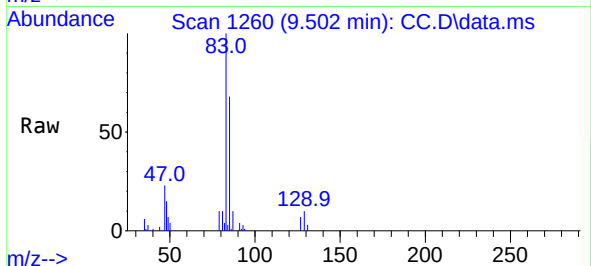




#47
Bromodichloromethane
Concen: 4.830 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

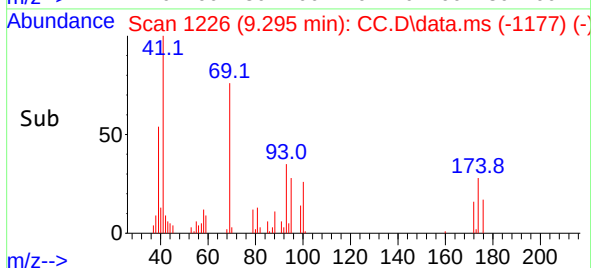
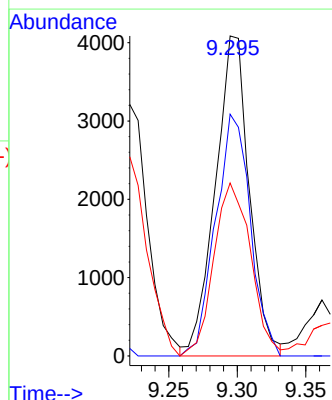
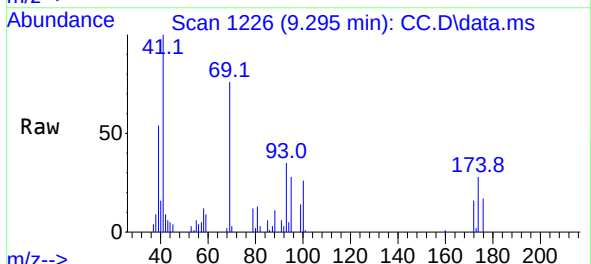
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

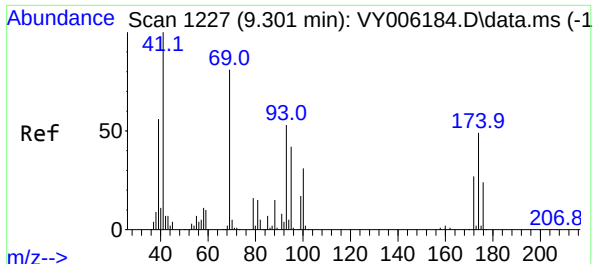
Tgt Ion: 83 Resp: 13885
Ion Ratio Lower Upper
83 100
85 67.6 51.9 77.9
127 7.2 6.6 10.0



#48
Methyl methacrylate
Concen: 4.420 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 41 Resp: 7061
Ion Ratio Lower Upper
41 100
69 77.3 58.2 87.2
39 58.6 47.4 71.0

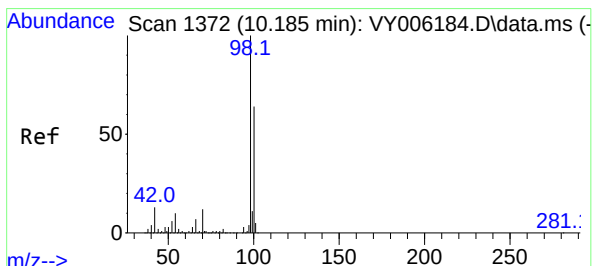
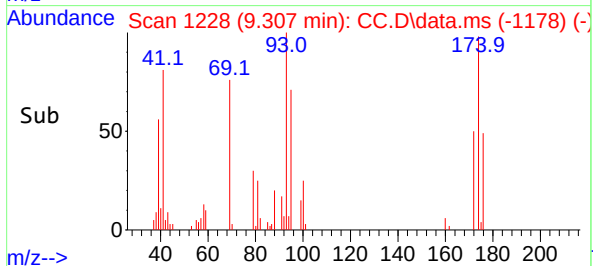
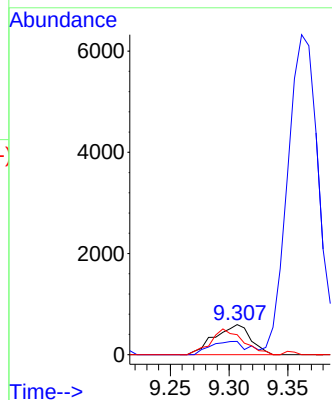
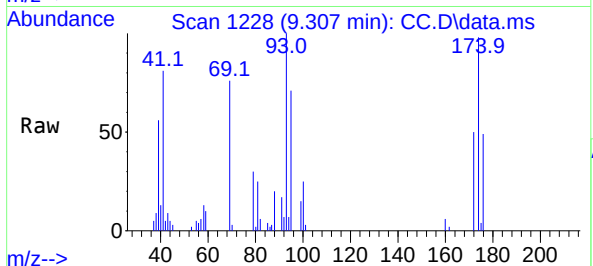




#49
1,4-Dioxane
Concen: 86.970 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

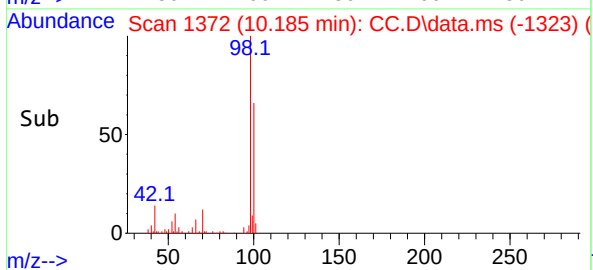
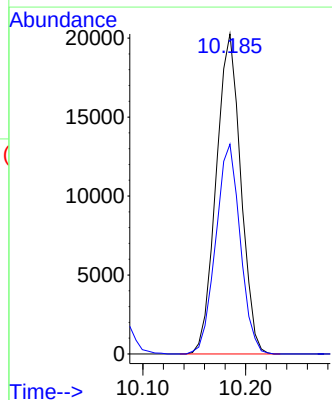
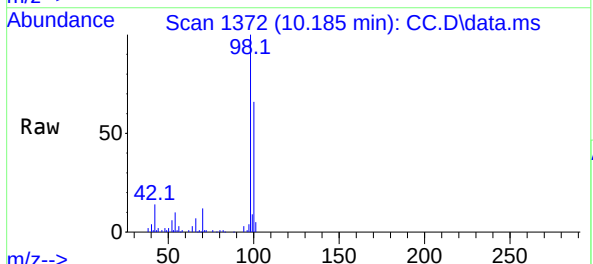
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

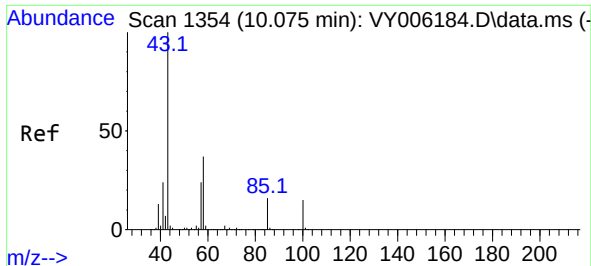
Tgt Ion: 88 Resp: 1264
Ion Ratio Lower Upper
88 100
43 46.2 32.8 49.2
58 76.4 59.8 89.6



#50
Toluene-d8
Concen: 5.014 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 98 Resp: 33666
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

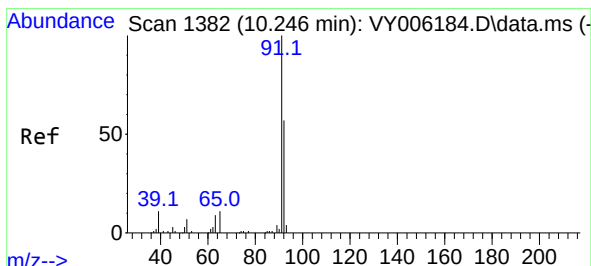
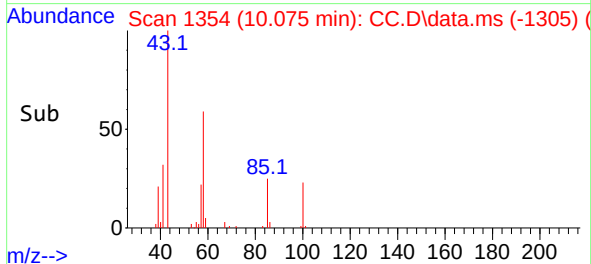
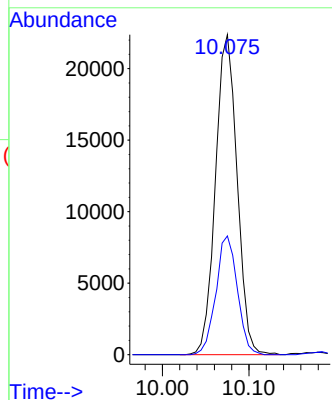
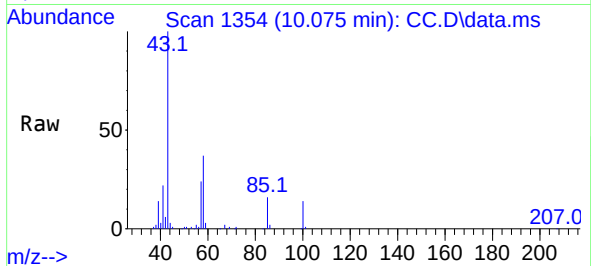




#51
4-Methyl-2-Pentanone
Concen: 22.456 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

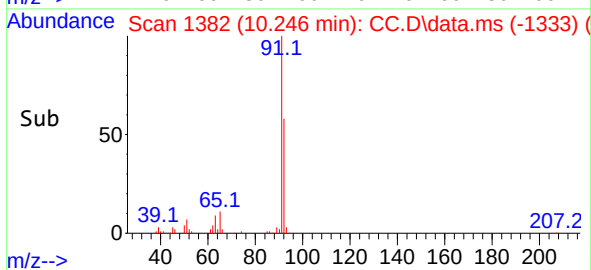
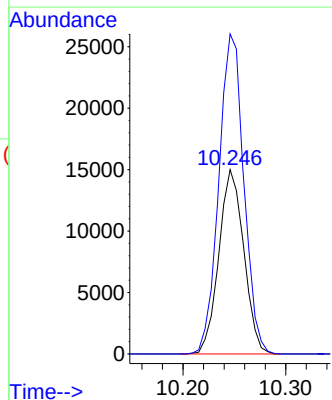
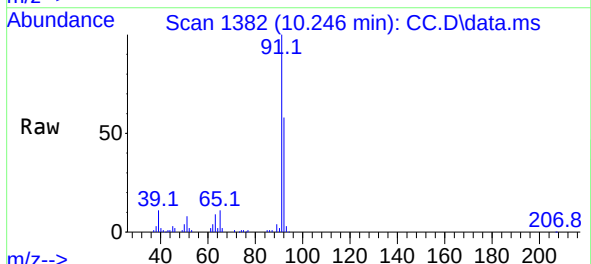
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

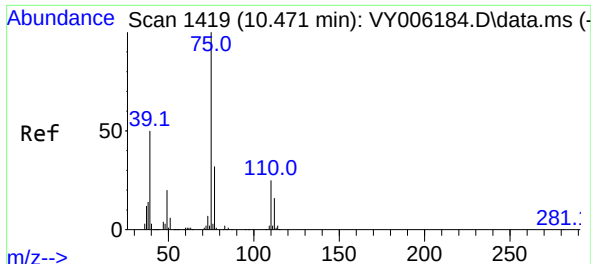
Tgt Ion: 43 Resp: 38792
Ion Ratio Lower Upper
43 100
58 36.7 28.1 42.1



#52
Toluene
Concen: 4.778 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 92 Resp: 25234
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8

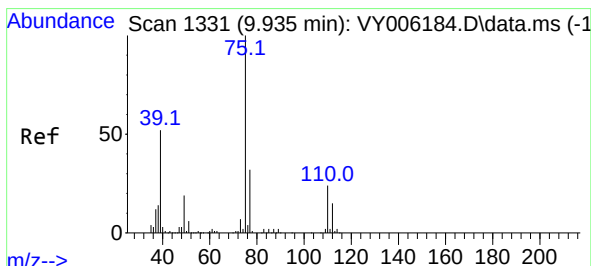
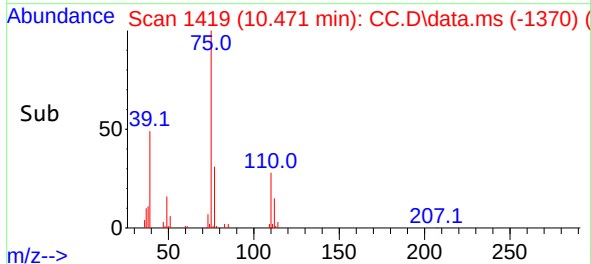
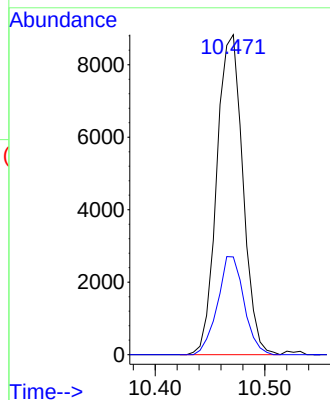
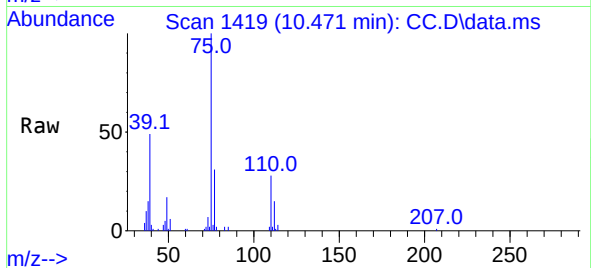




#53
t-1,3-Dichloropropene
Concen: 4.713 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

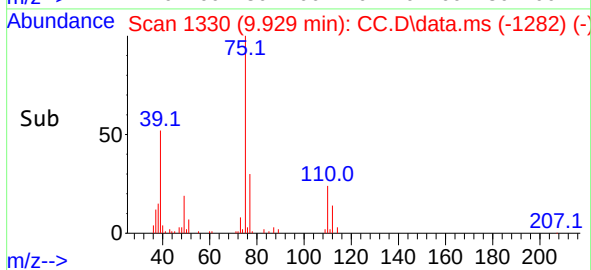
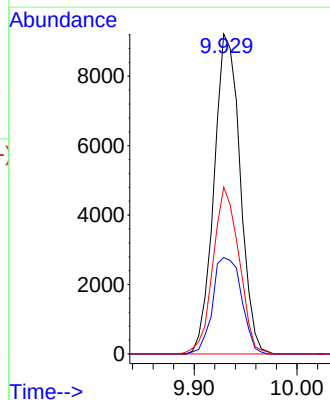
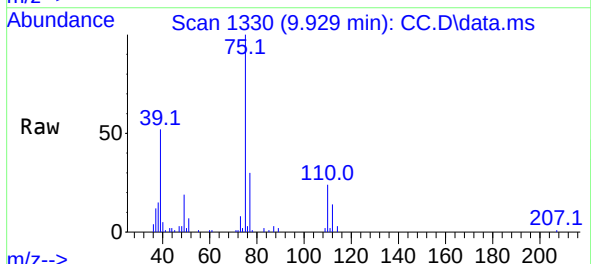
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

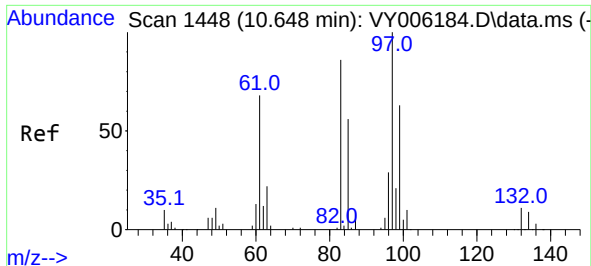
Tgt Ion: 75 Resp: 14600
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 4.725 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 75 Resp: 16223
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4
39 52.1 47.6 71.4



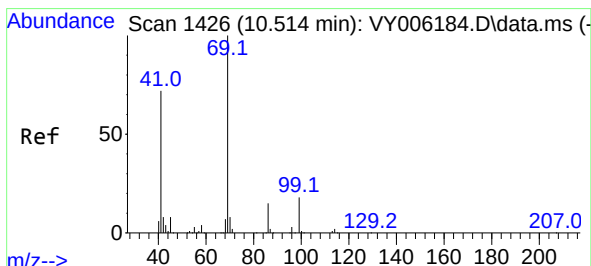
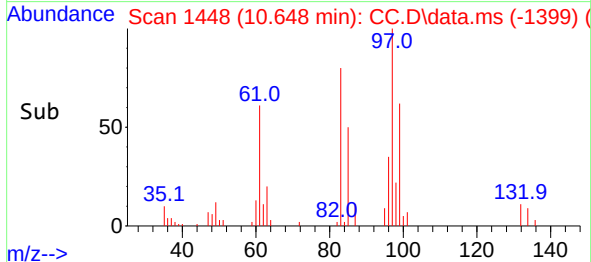
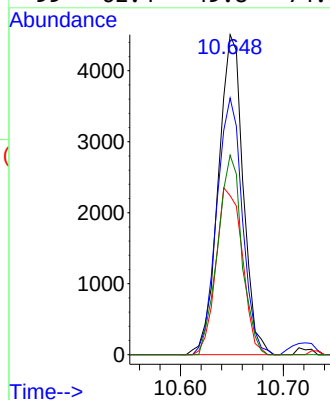
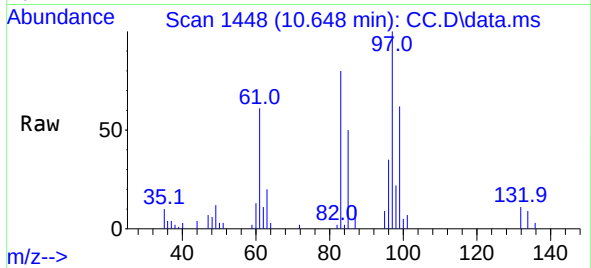


#55
1,1,2-Trichloroethane
Concen: 4.750 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 7530

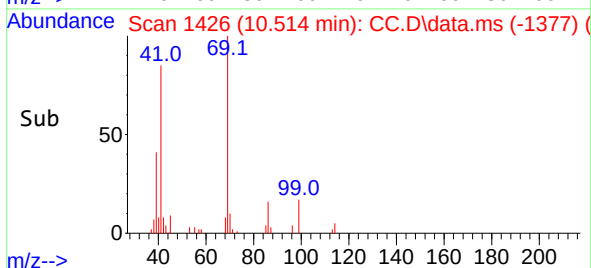
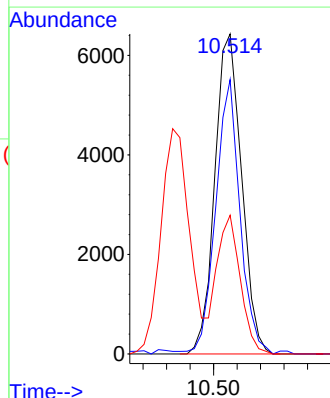
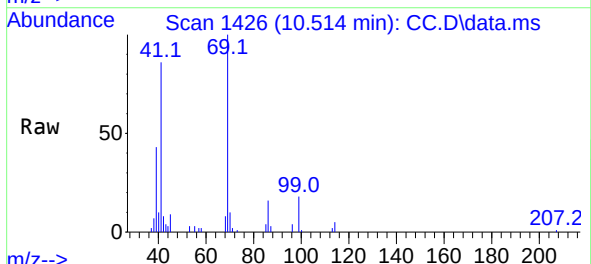
Ion	Ratio	Lower	Upper
97	100		
83	80.2	69.8	104.8
85	49.7	44.3	66.5
99	62.4	49.8	74.6

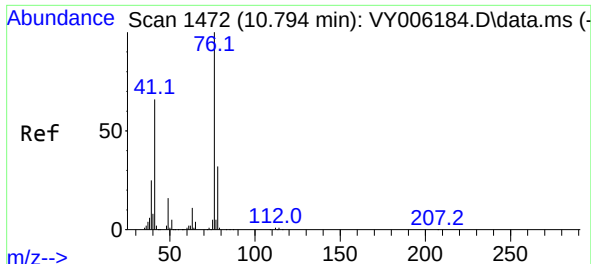


#56
Ethyl methacrylate
Concen: 4.338 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 69 Resp: 10173

Ion	Ratio	Lower	Upper
69	100		
41	78.3	63.4	95.0
39	39.8	35.8	53.8





#57

1,3-Dichloropropane

Concen: 4.757 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

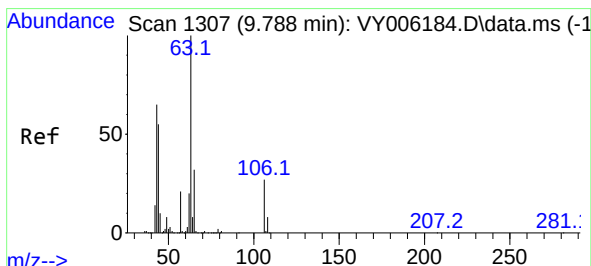
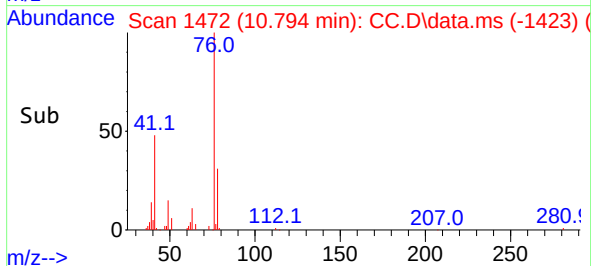
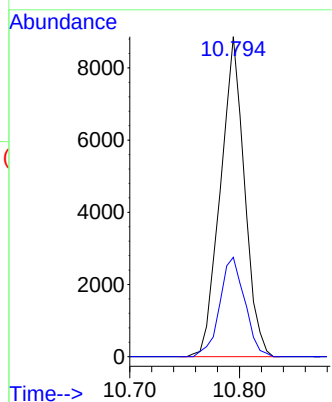
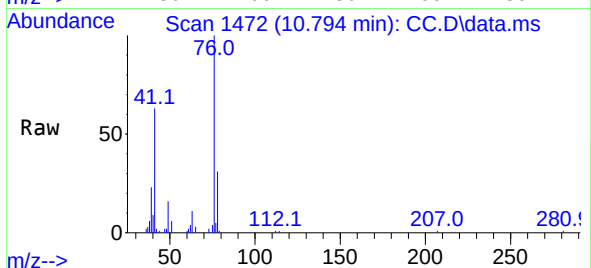
VSTDCCC050

Tgt Ion: 76 Resp: 13489

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 23.498 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: CC.D

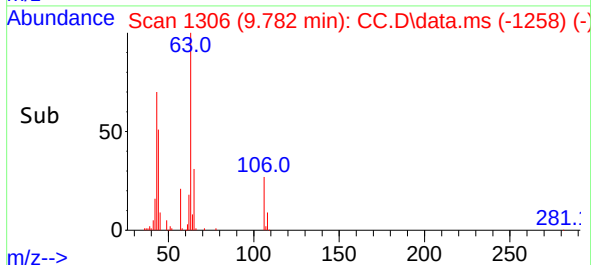
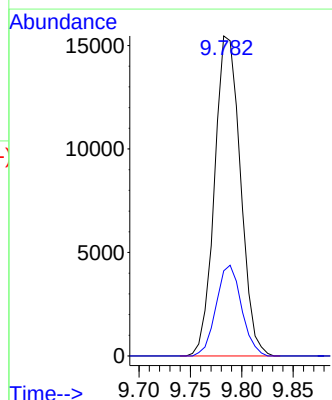
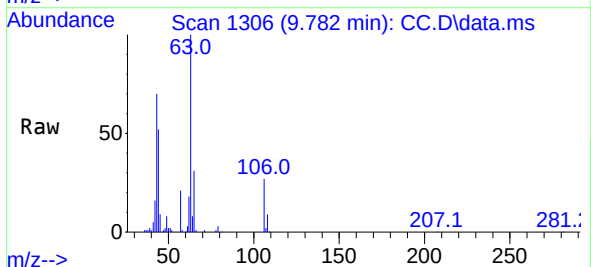
Acq: 28 Sep 2021 11:38

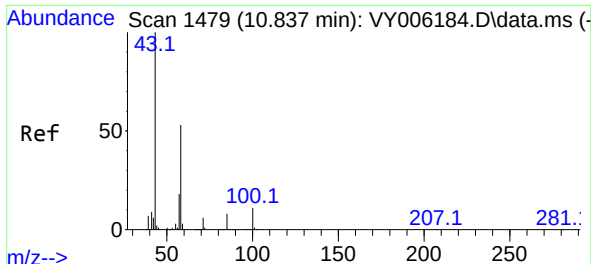
Tgt Ion: 63 Resp: 27057

Ion Ratio Lower Upper

63 100

106 27.8 21.5 32.3

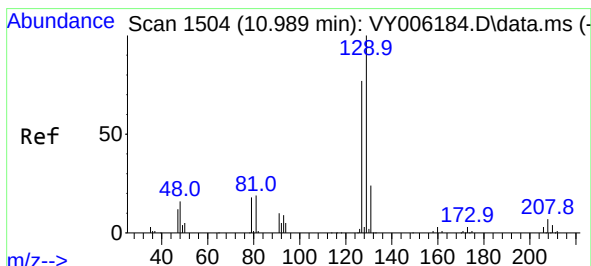
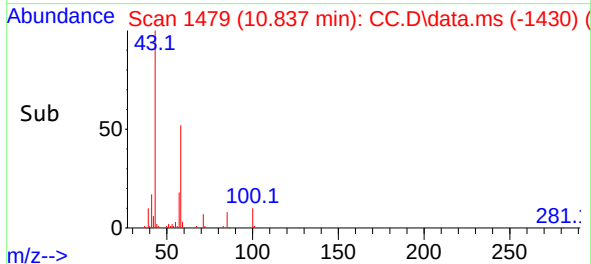
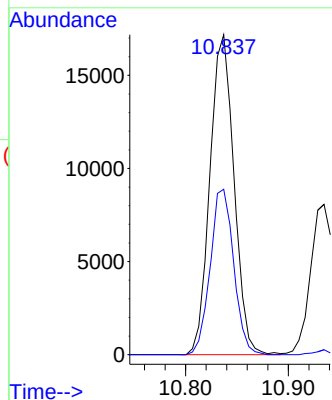
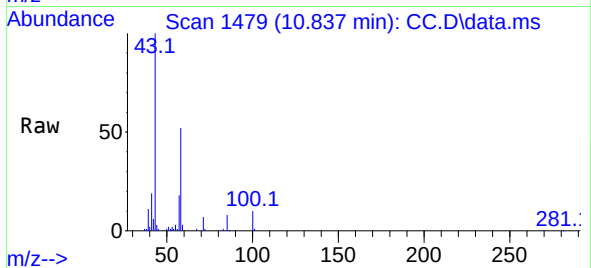




#59
2-Hexanone
Concen: 22.530 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

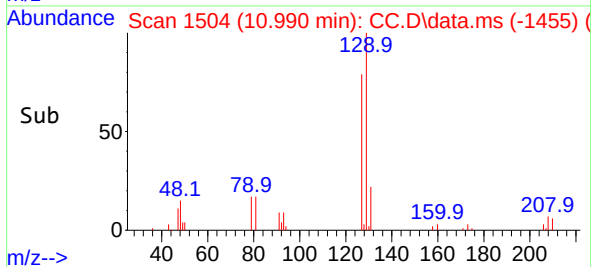
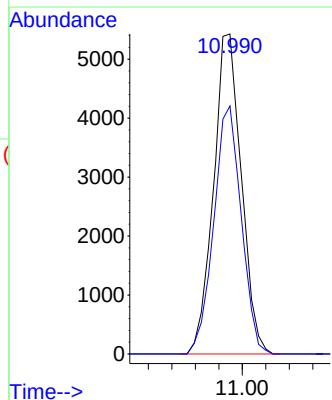
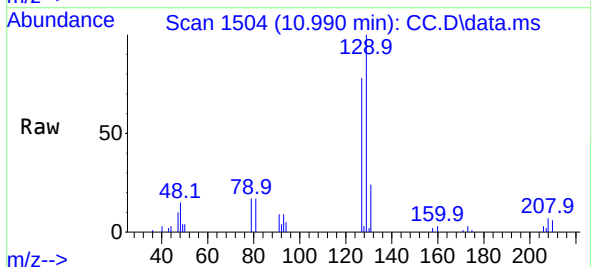
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

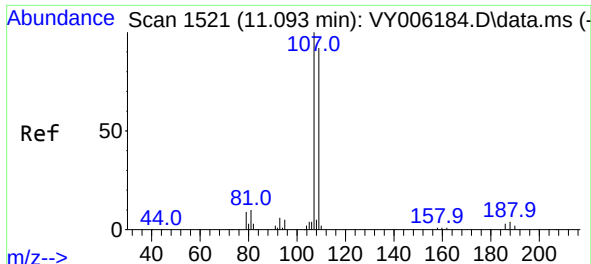
Tgt Ion: 43 Resp: 27978
Ion Ratio Lower Upper
43 100
58 50.5 24.4 73.4



#60
Dibromochloromethane
Concen: 4.701 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 129 Resp: 8927
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

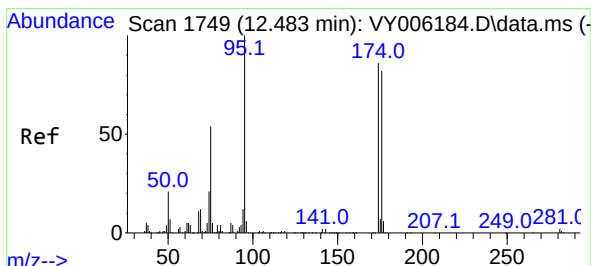
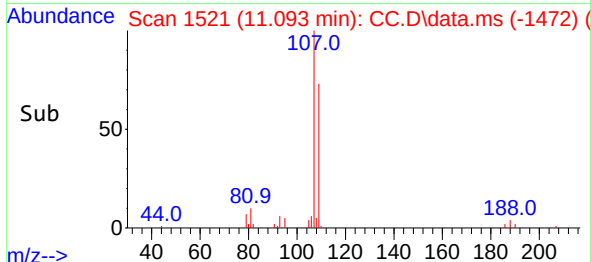
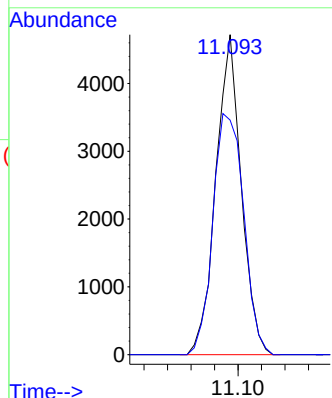
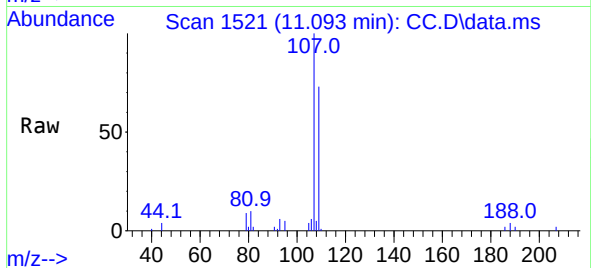




#61
1,2-Dibromoethane
Concen: 4.730 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

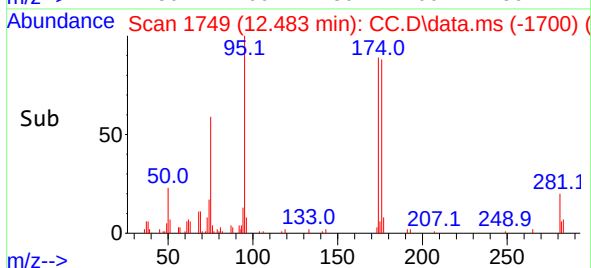
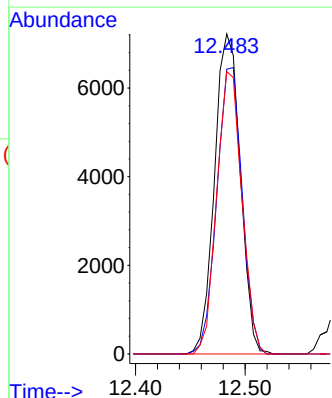
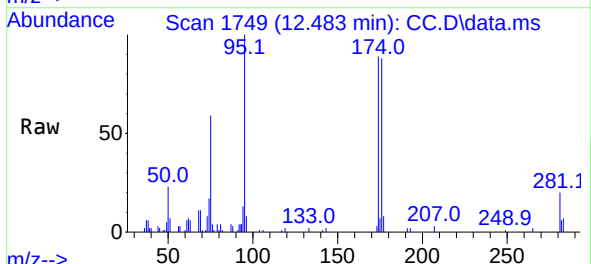
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

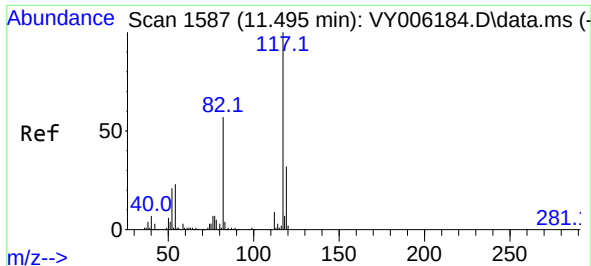
Tgt Ion:107 Resp: 7087
Ion Ratio Lower Upper
107 100
109 91.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.074 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 95 Resp: 11786
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.0
176 86.2 0.0 175.8

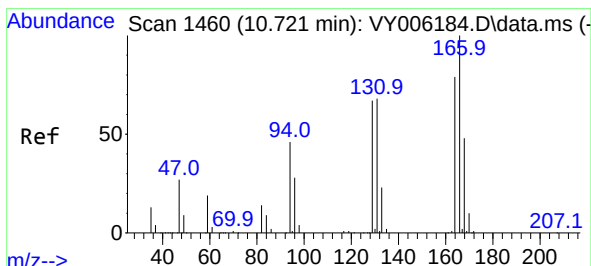
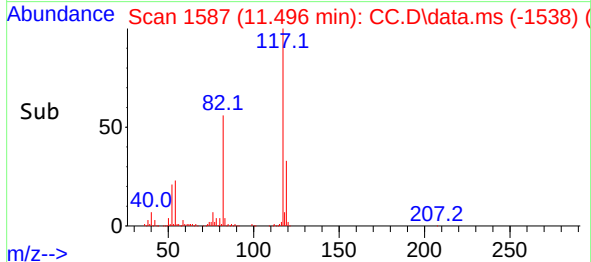
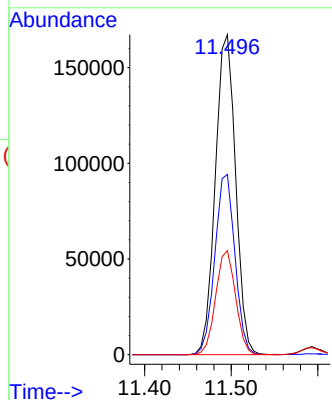
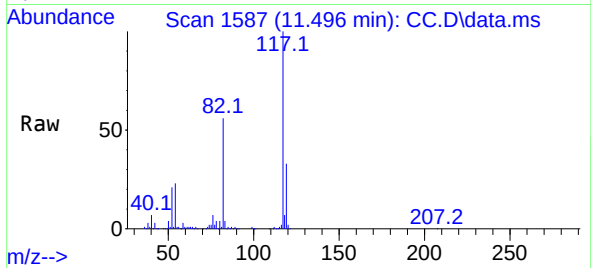




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

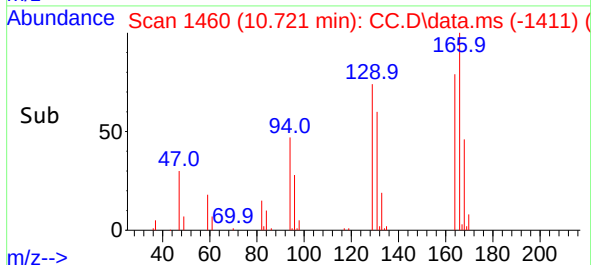
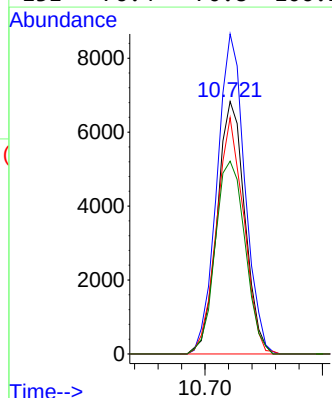
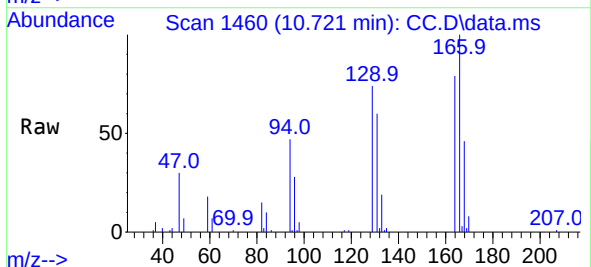
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

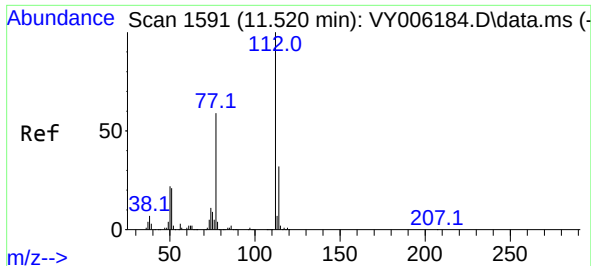
Tgt Ion:117 Resp: 271991
Ion Ratio Lower Upper
117 100
82 56.3 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 4.927 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion:164 Resp: 11152
Ion Ratio Lower Upper
164 100
166 126.7 100.4 150.6
129 93.6 71.4 107.0
131 76.4 70.8 106.2

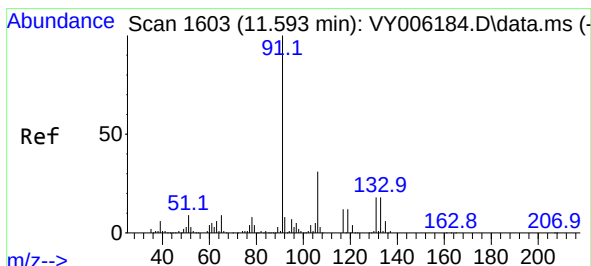
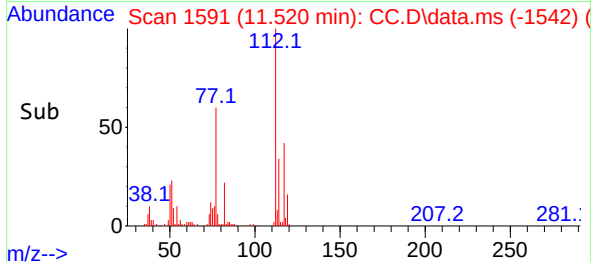
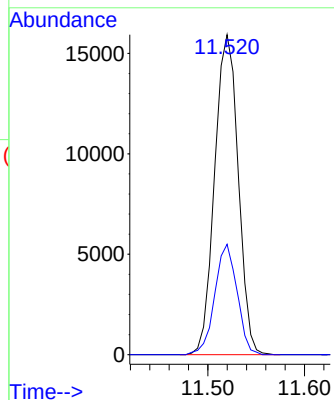
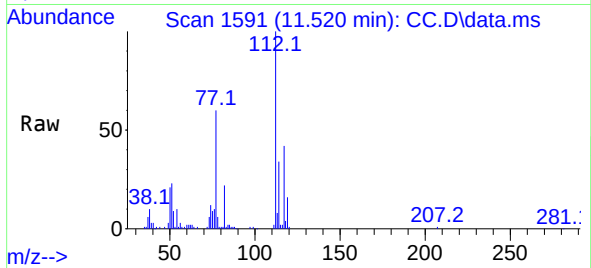




#65
Chlorobenzene
Concen: 4.916 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

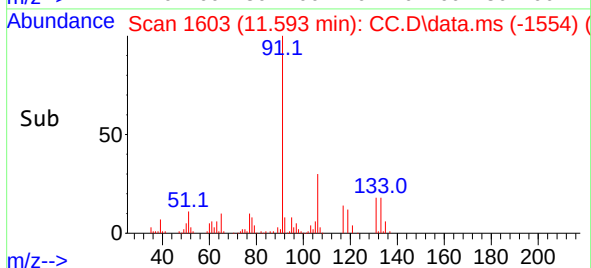
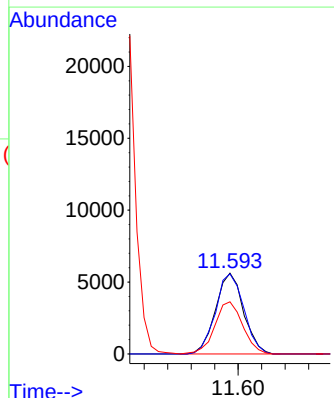
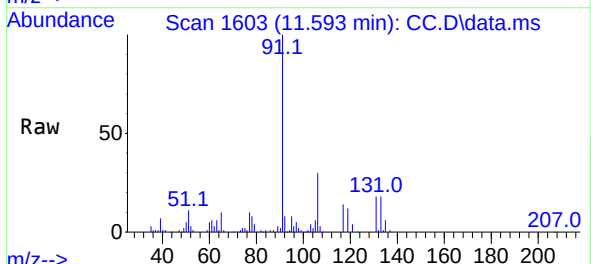
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

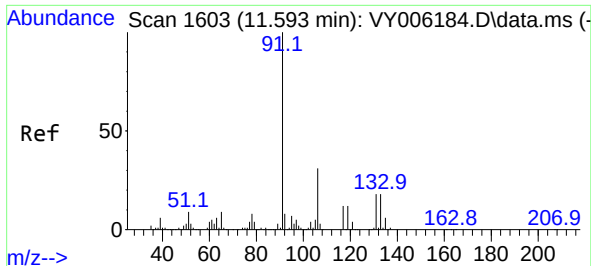
Tgt Ion:112 Resp: 26967
Ion Ratio Lower Upper
112 100
114 34.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.694 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion:131 Resp: 9290
Ion Ratio Lower Upper
131 100
133 100.2 47.9 143.6
119 64.5 30.8 92.3

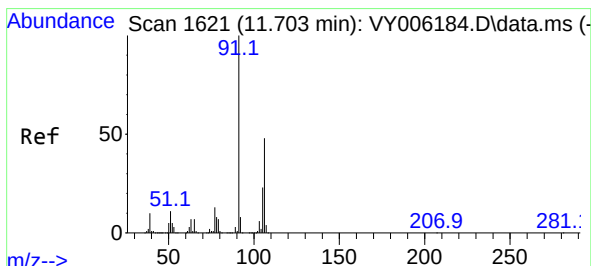
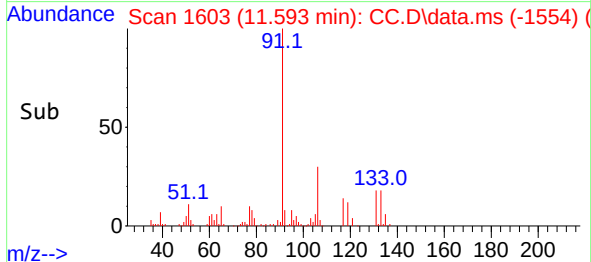
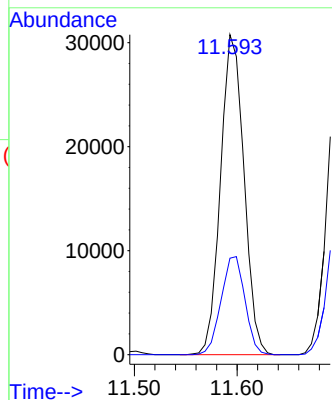
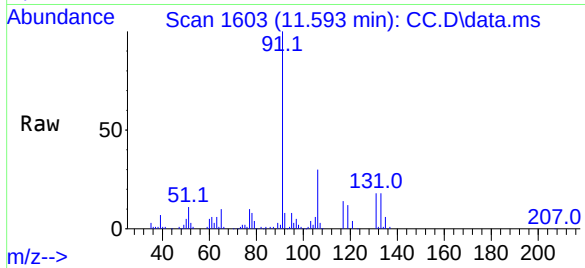




#67
Ethyl Benzene
Concen: 4.774 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

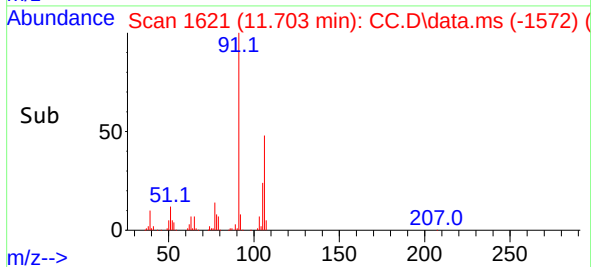
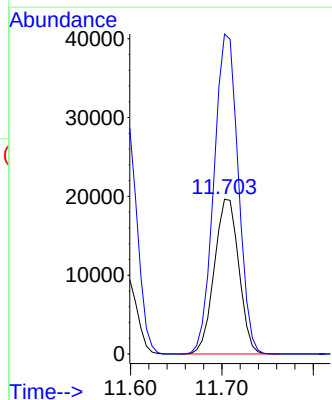
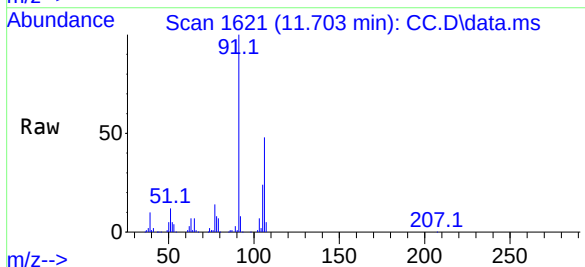
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

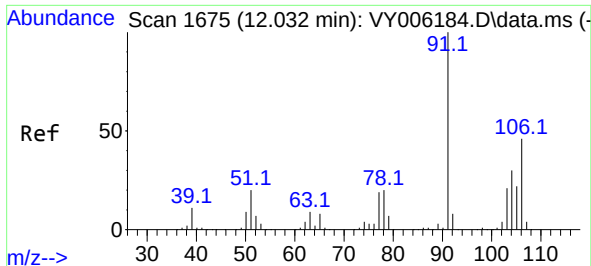
Tgt Ion: 91 Resp: 48721
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7



#68
m/p-Xylenes
Concen: 9.517 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 106 Resp: 36671
Ion Ratio Lower Upper
106 100
91 204.6 166.6 249.8

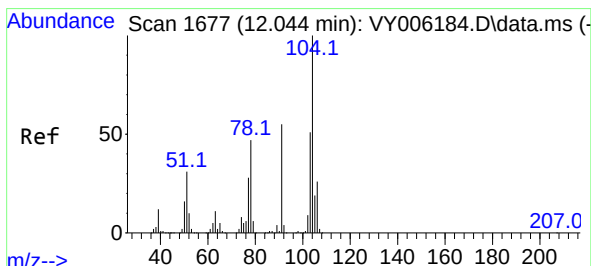
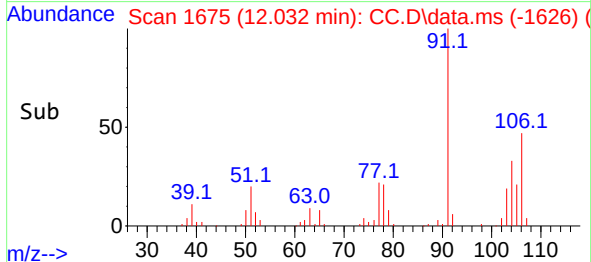
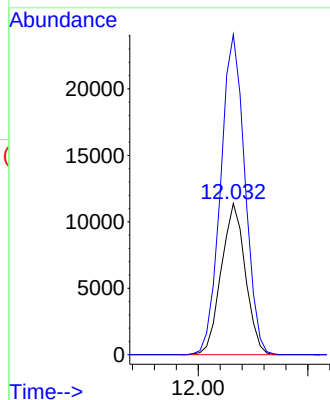
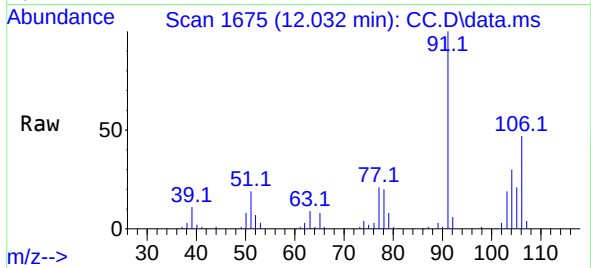




#69
o-Xylene
Concen: 4.754 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

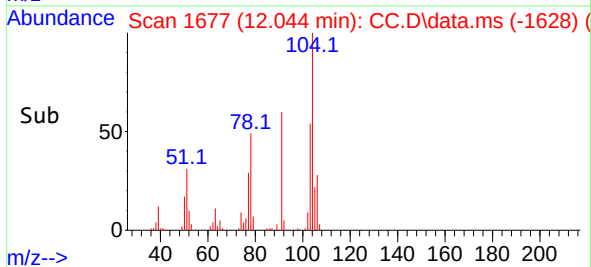
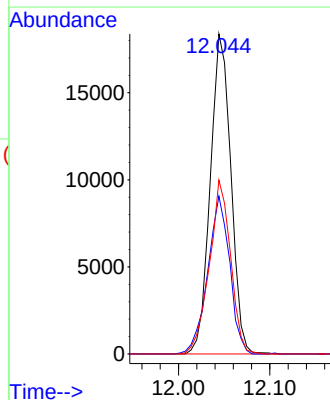
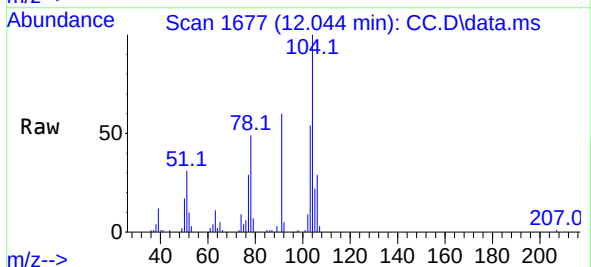
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

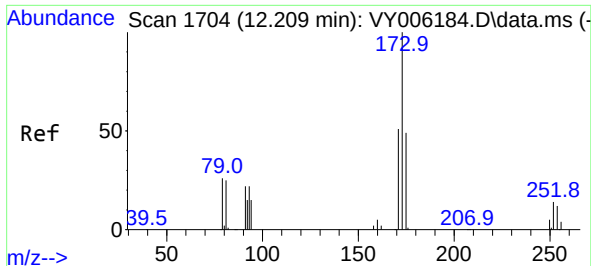
Tgt Ion:106 Resp: 17361
Ion Ratio Lower Upper
106 100
91 213.4 110.3 331.0



#70
Styrene
Concen: 4.665 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion:104 Resp: 28736
Ion Ratio Lower Upper
104 100
78 52.4 42.4 63.6
103 56.0 44.4 66.6

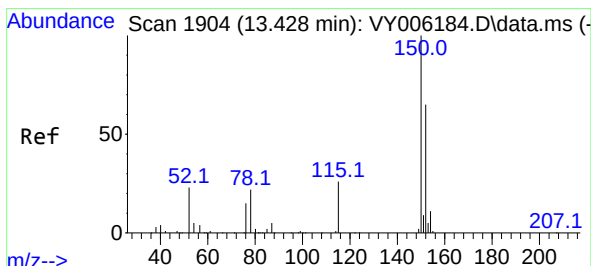
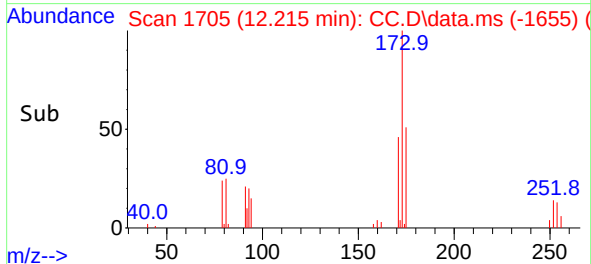
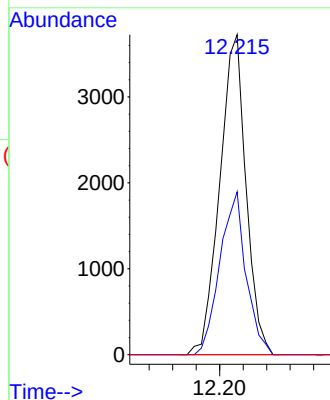
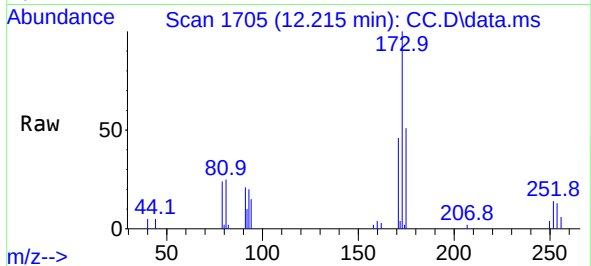




#71
Bromoform
Concen: 4.657 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

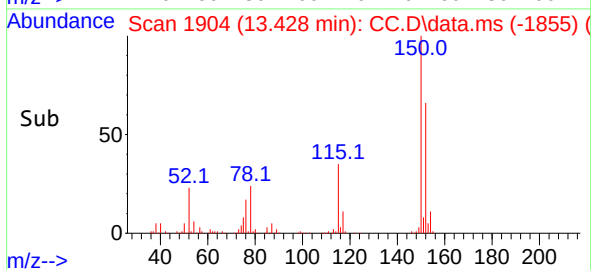
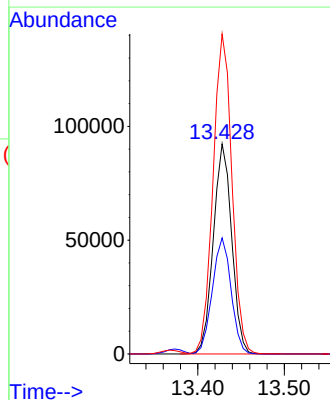
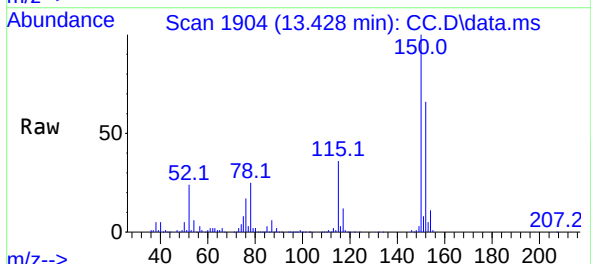
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

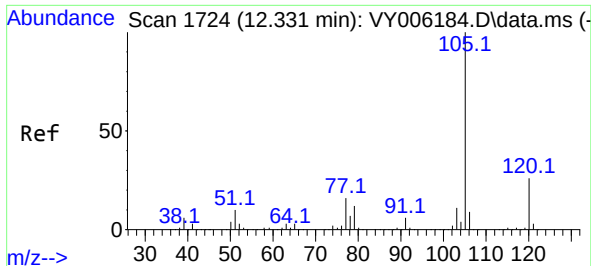
Tgt Ion:173 Resp: 5793
Ion Ratio Lower Upper
173 100
175 50.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion:152 Resp: 136237
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 156.3 0.0 347.6

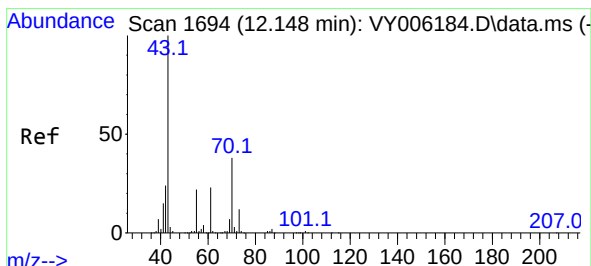
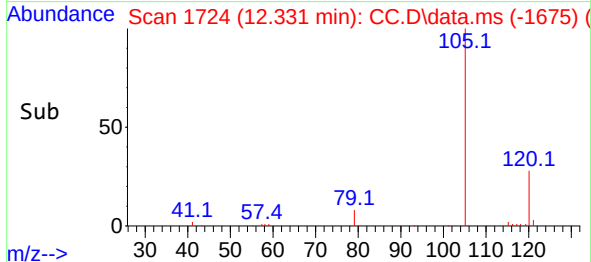
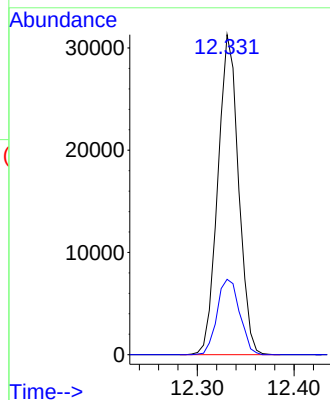
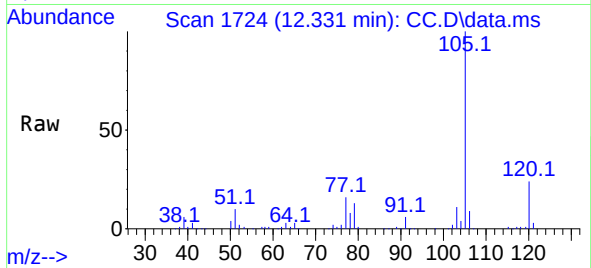




#73
Isopropylbenzene
Concen: 4.762 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

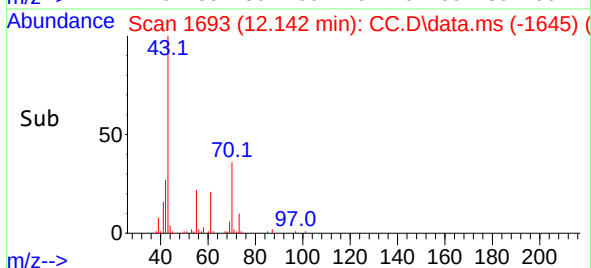
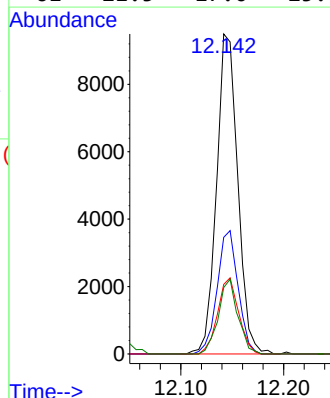
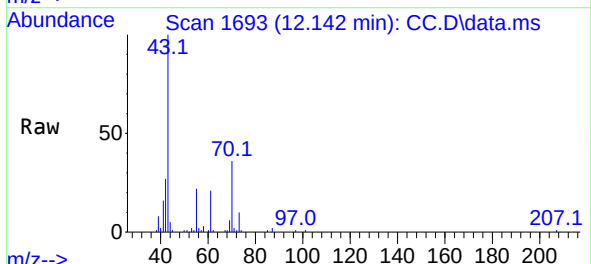
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

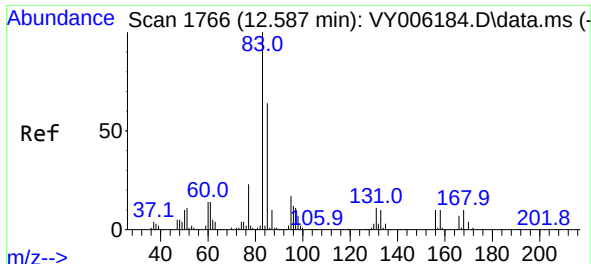
Tgt Ion:105 Resp: 46399
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.2



#74
N-ethyl acetate
Concen: 4.523 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 43 Resp: 13585
Ion Ratio Lower Upper
43 100
70 38.1 28.7 43.1
55 23.6 17.3 25.9
61 21.5 17.0 25.6

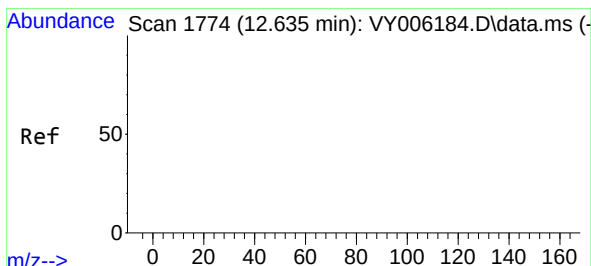
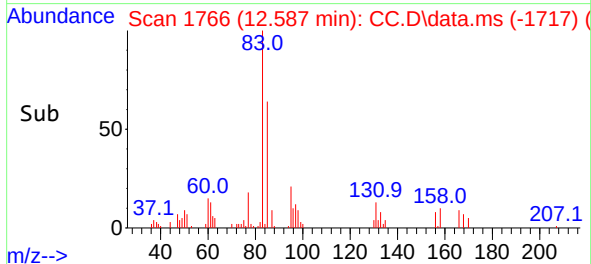
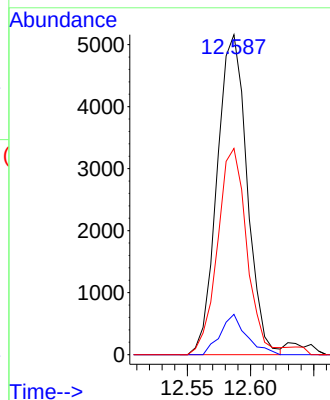
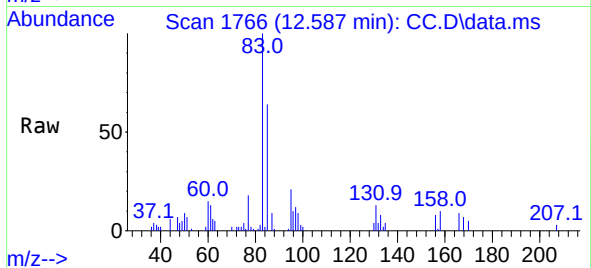




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.816 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: CC.D
 Acq: 28 Sep 2021 11:38

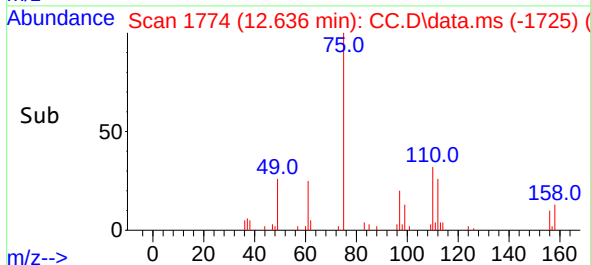
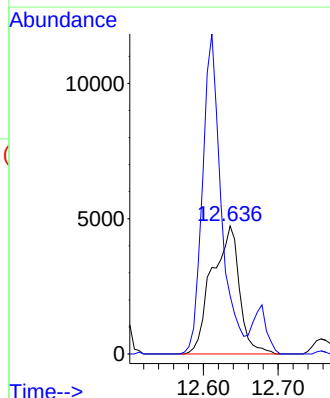
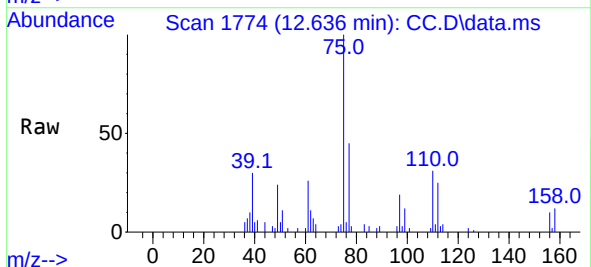
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

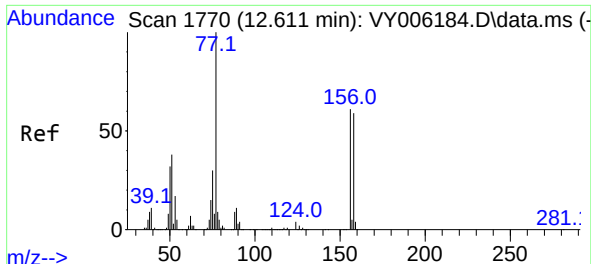
Tgt Ion: 83 Resp: 8491
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 63.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 18.935 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: CC.D
 Acq: 28 Sep 2021 11:38

Tgt Ion: 75 Resp: 12070
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

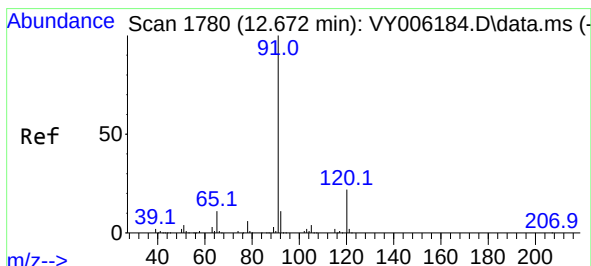
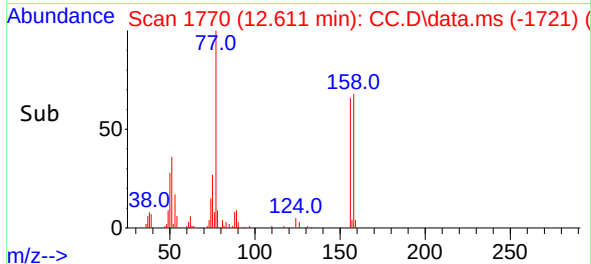
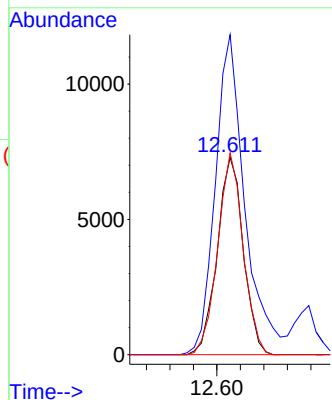
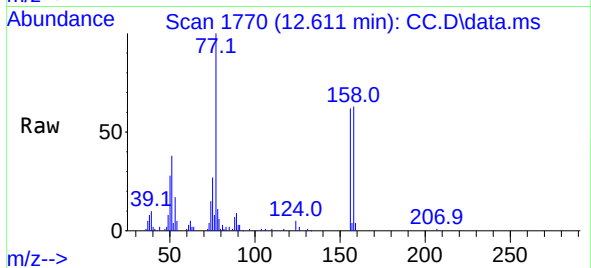




#77
Bromobenzene
Concen: 4.873 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

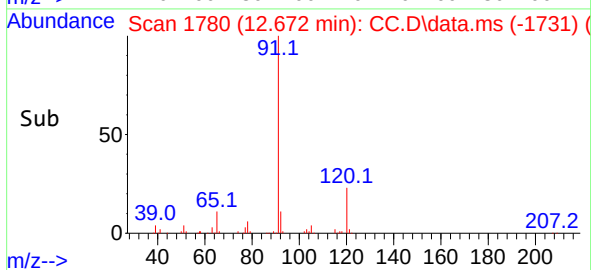
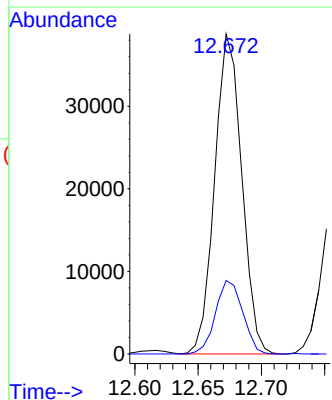
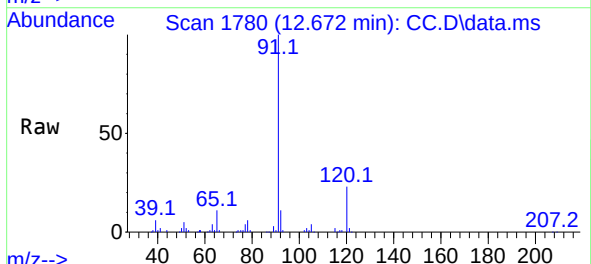
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

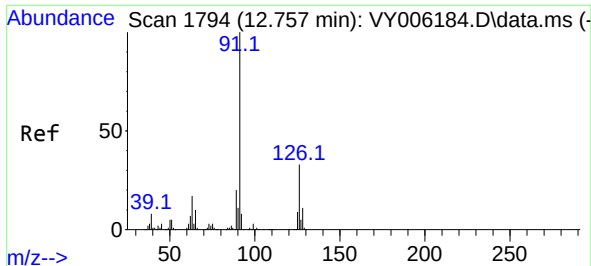
Tgt Ion:156 Resp: 11230
Ion Ratio Lower Upper
156 100
77 182.6 95.5 286.4
158 99.7 48.0 144.0



#78
n-propylbenzene
Concen: 4.785 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 91 Resp: 57553
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 4.804 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

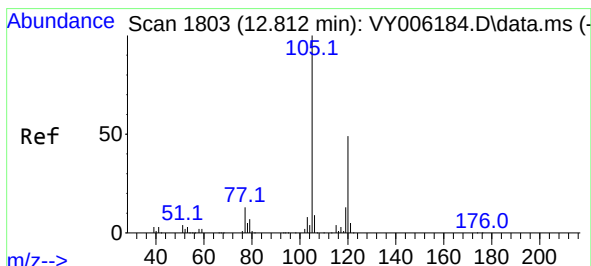
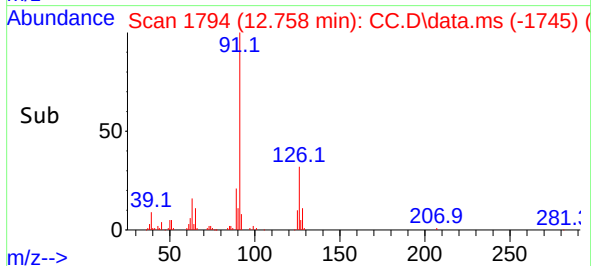
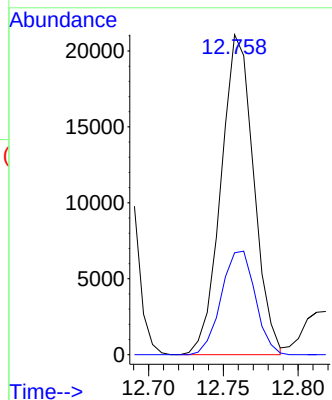
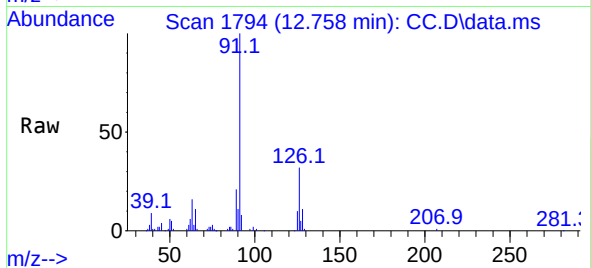
VSTDCCC050

Tgt Ion: 91 Resp: 32109

Ion Ratio Lower Upper

91 100

126 33.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 4.746 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: CC.D

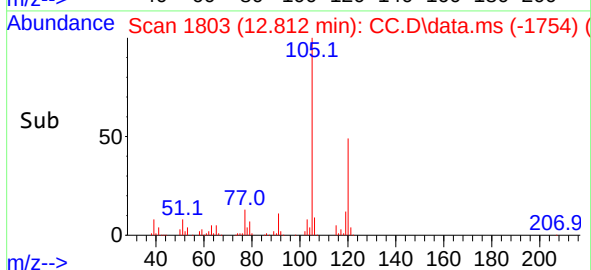
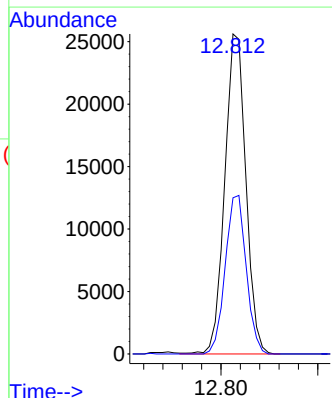
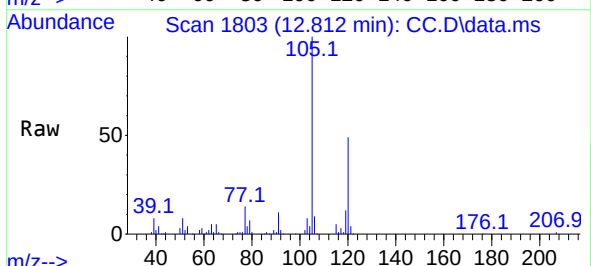
Acq: 28 Sep 2021 11:38

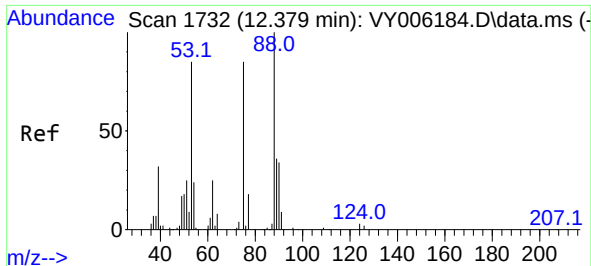
Tgt Ion: 105 Resp: 38726

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4

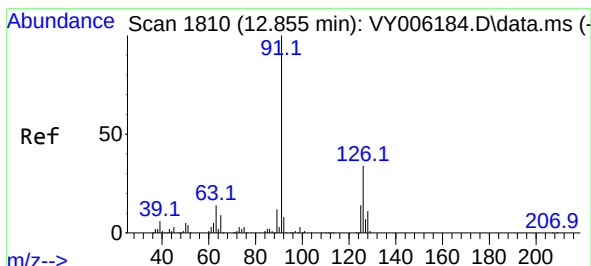
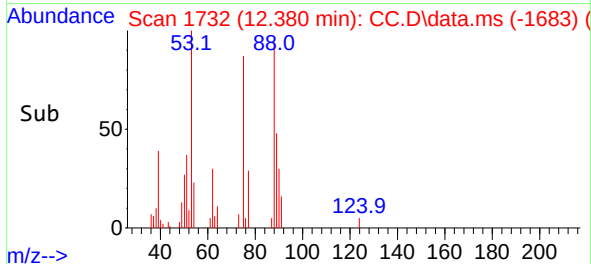
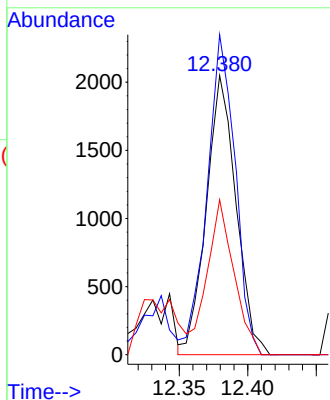
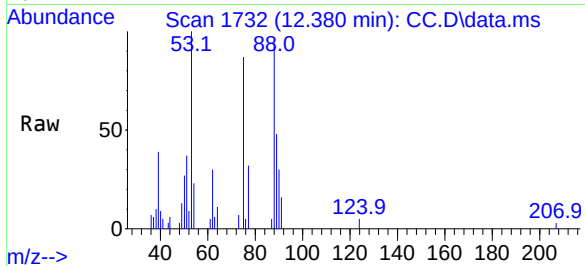




#81
trans-1,4-Dichloro-2-butene
Concen: 4.633 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

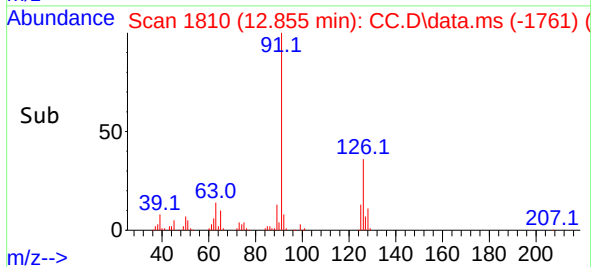
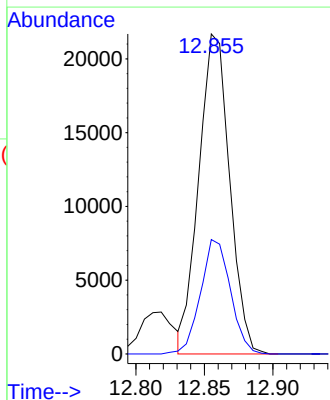
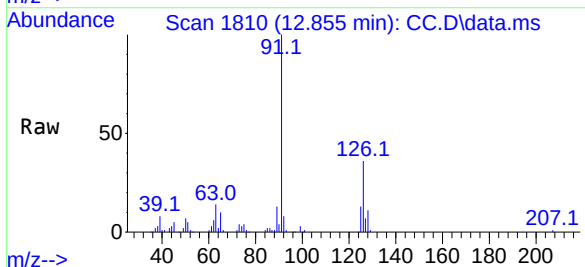
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

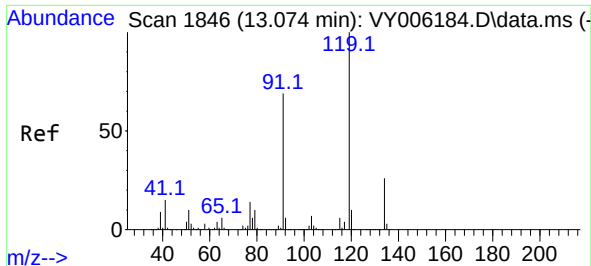
Tgt Ion: 75 Resp: 3089
Ion Ratio Lower Upper
75 100
53 108.3 85.3 127.9
89 50.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 4.903 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 91 Resp: 33957
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

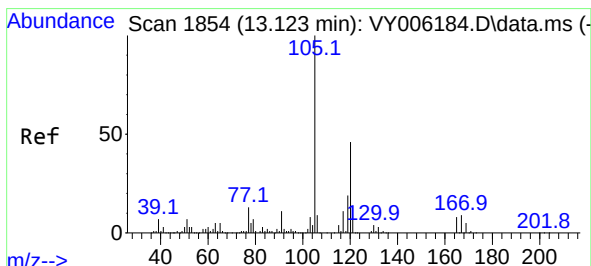
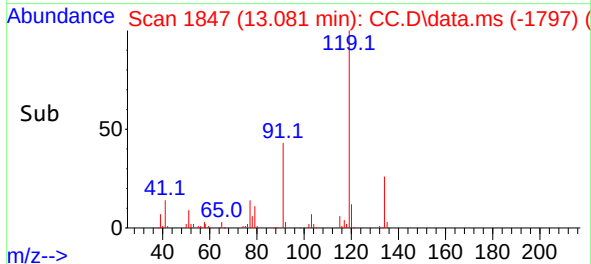
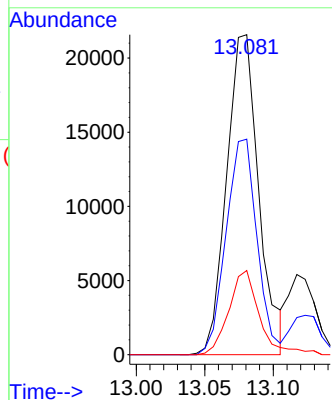
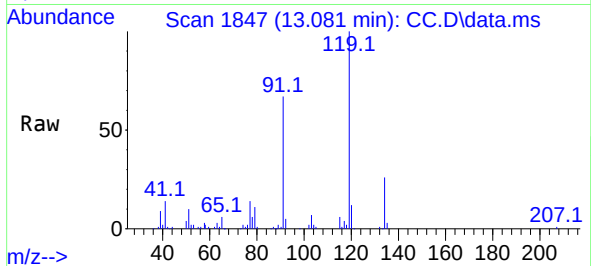




#83
tert-Butylbenzene
Concen: 4.961 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

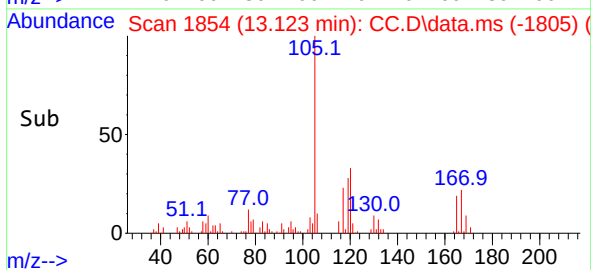
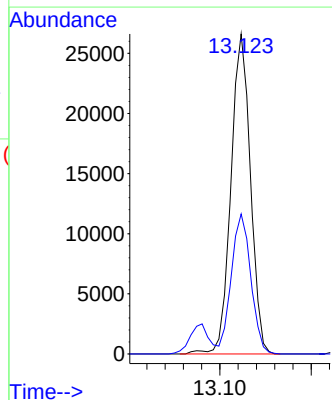
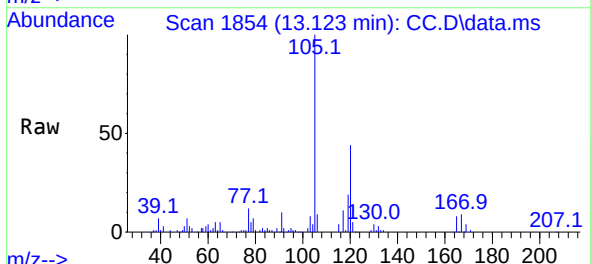
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

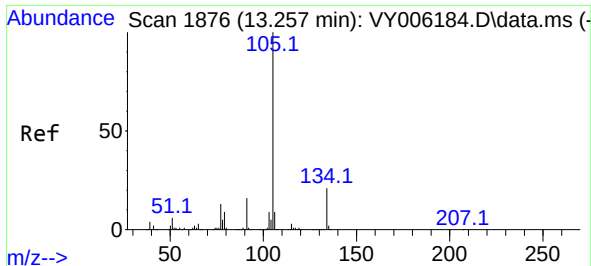
Tgt Ion:119 Resp: 35271
Ion Ratio Lower Upper
119 100
91 64.9 34.8 104.4
134 25.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.848 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion:105 Resp: 39300
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.9

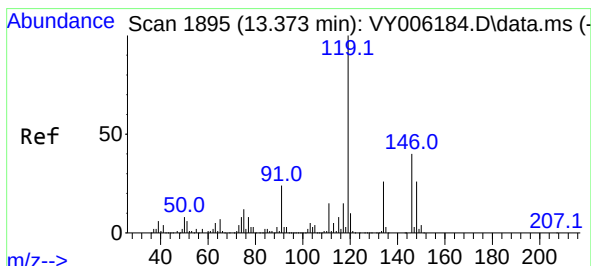
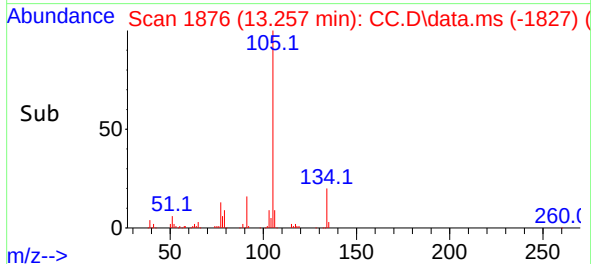
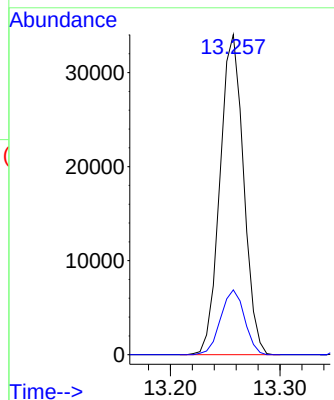
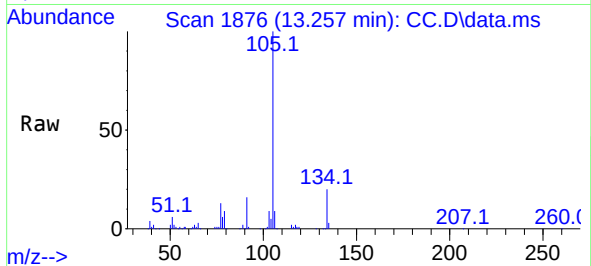




#85
 sec-Butylbenzene
 Concen: 4.785 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: CC.D
 Acq: 28 Sep 2021 11:38

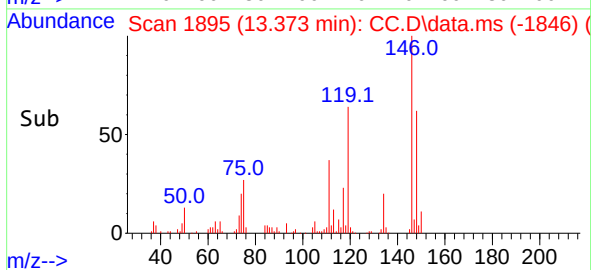
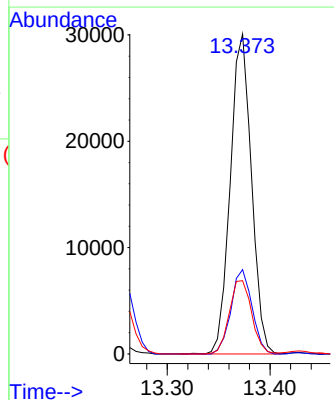
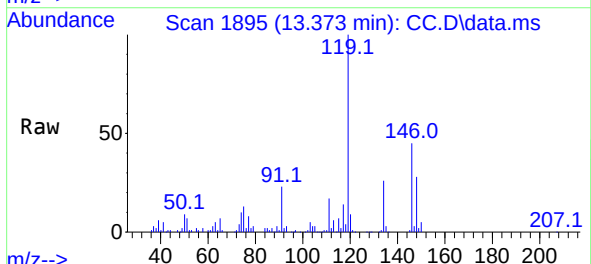
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

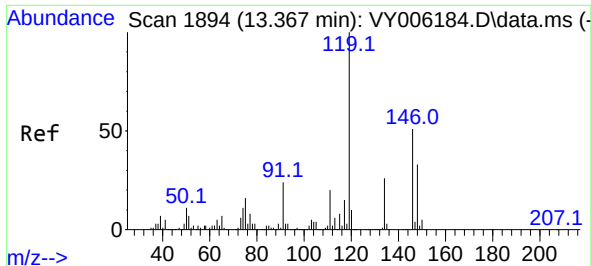
Tgt Ion:105 Resp: 50953
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.800 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: CC.D
 Acq: 28 Sep 2021 11:38

Tgt Ion:119 Resp: 43102
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 4.916 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

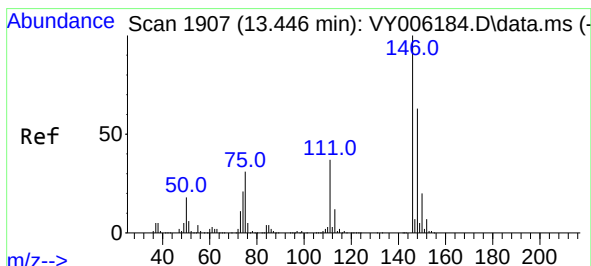
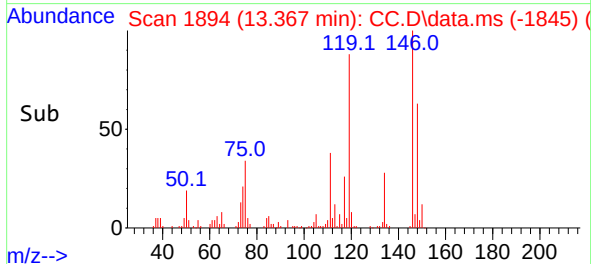
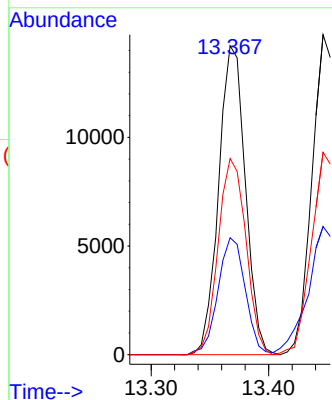
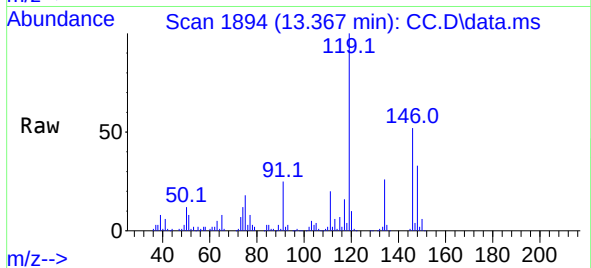
Tgt Ion:146 Resp: 22482

Ion Ratio Lower Upper

146 100

111 38.7 19.5 58.5

148 66.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 5.004 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

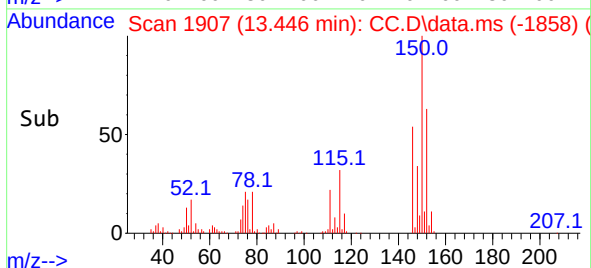
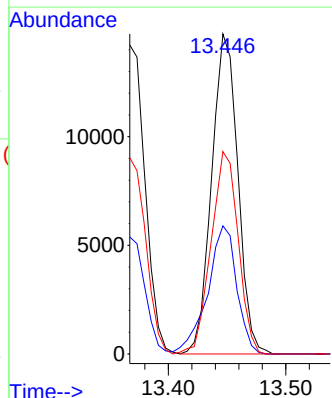
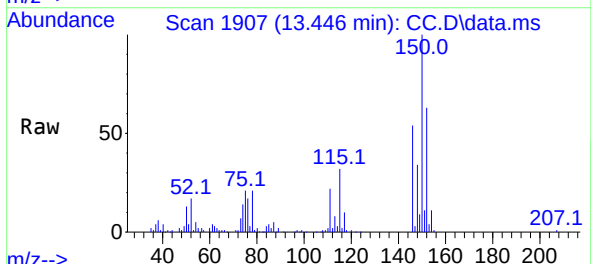
Tgt Ion:146 Resp: 22805

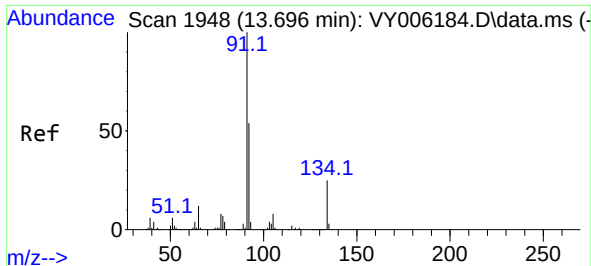
Ion Ratio Lower Upper

146 100

111 44.6 19.3 57.8

148 65.5 32.6 97.8

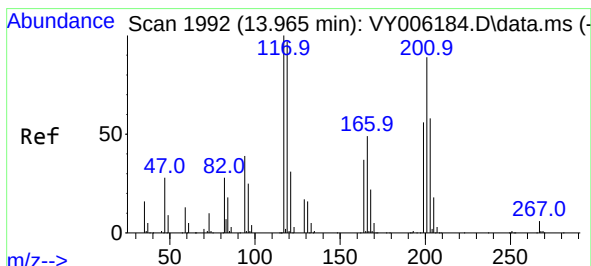
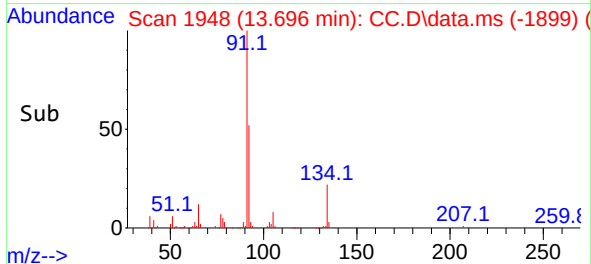
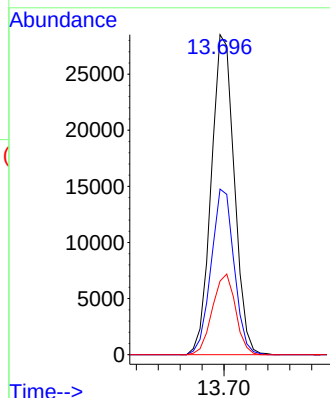
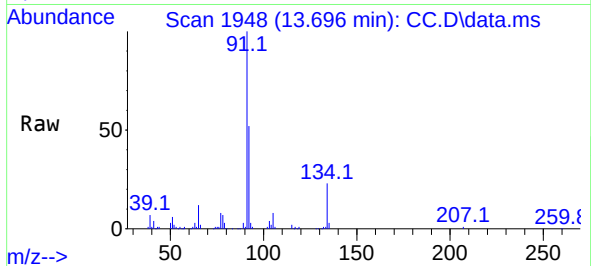




#89
n-Butylbenzene
Concen: 4.874 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

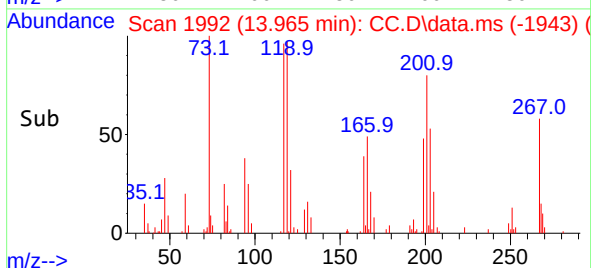
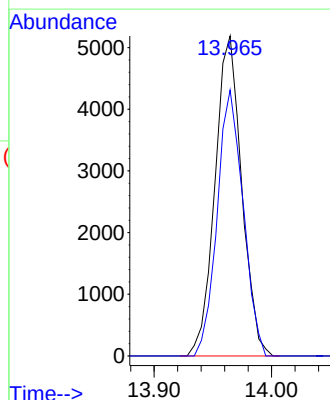
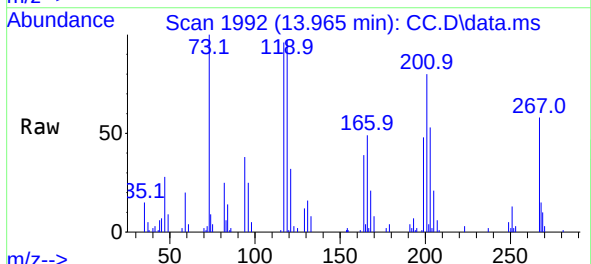
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

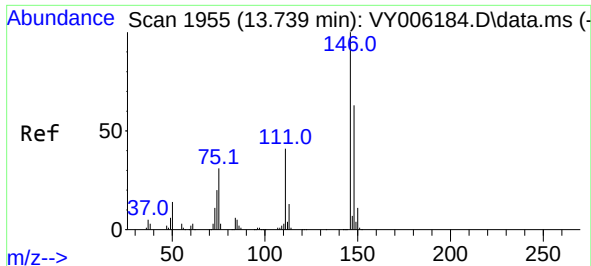
Tgt Ion: 91 Resp: 41553
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 25.3 13.0 38.9



#90
Hexachloroethane
Concen: 5.000 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion: 117 Resp: 8198
Ion Ratio Lower Upper
117 100
201 80.6 43.0 128.8

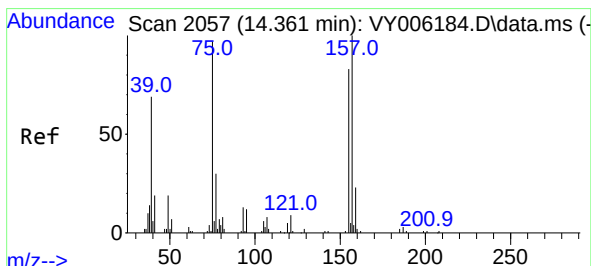
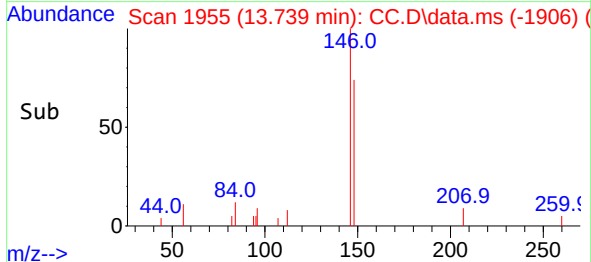
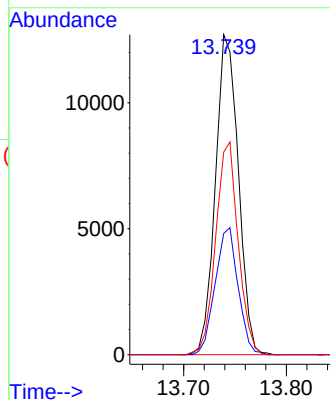
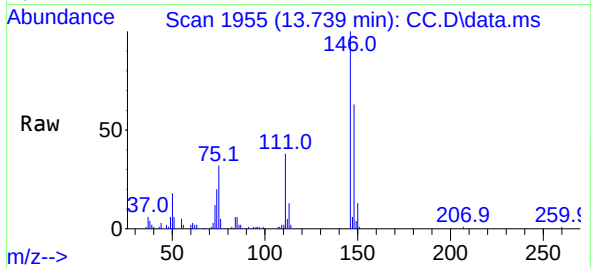




#91
1,2-Dichlorobenzene
Concen: 4.897 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

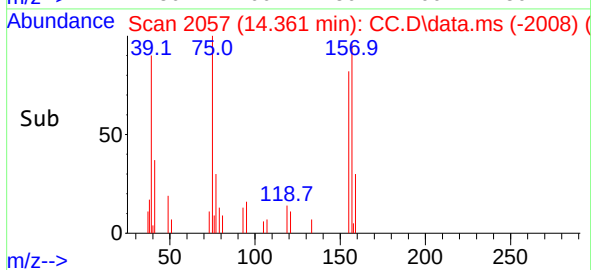
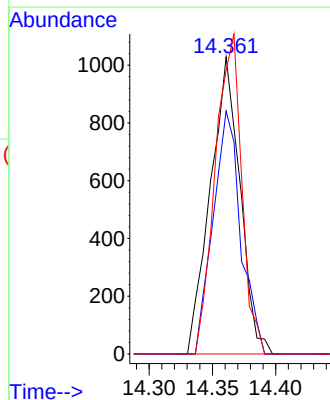
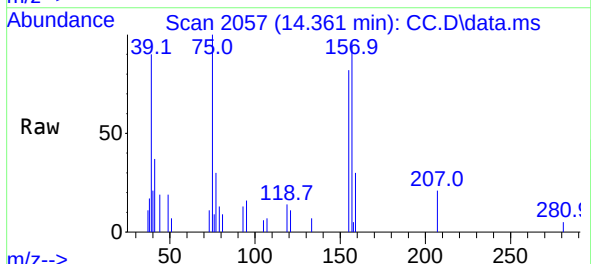
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

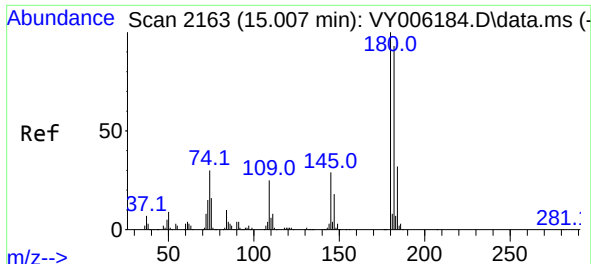
Tgt Ion:	146	Resp:	19716
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.9
148	65.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.967 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion:	75	Resp:	1680
Ion	Ratio	Lower	Upper
75	100		
155	76.0	38.0	113.9
157	95.6	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 5.251 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050

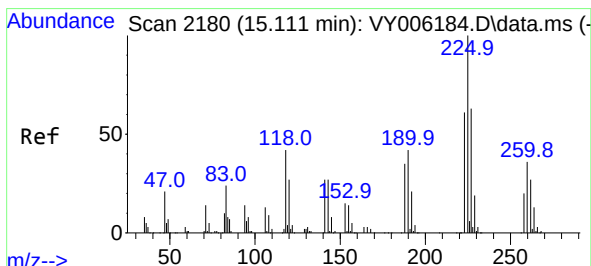
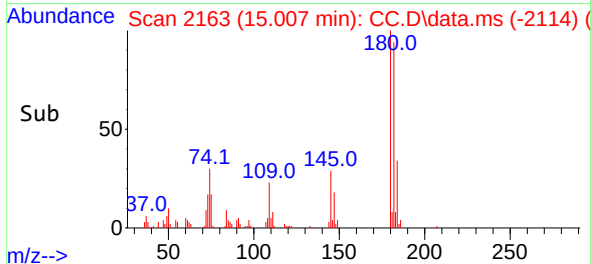
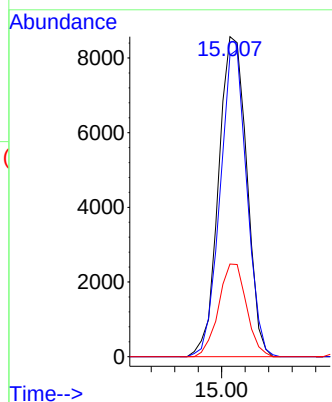
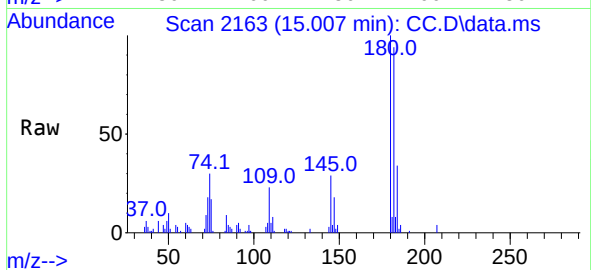
Tgt Ion:180 Resp: 14243

Ion Ratio Lower Upper

180 100

182 91.1 47.3 141.9

145 28.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 5.125 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: CC.D

Acq: 28 Sep 2021 11:38

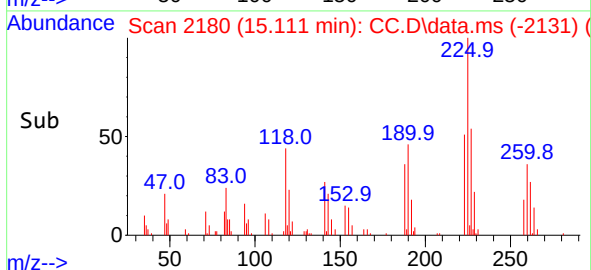
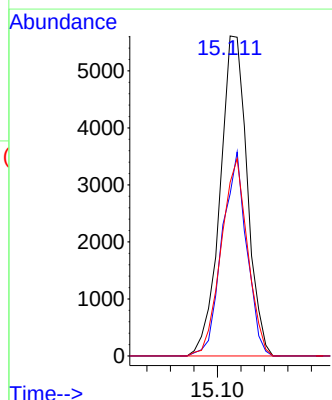
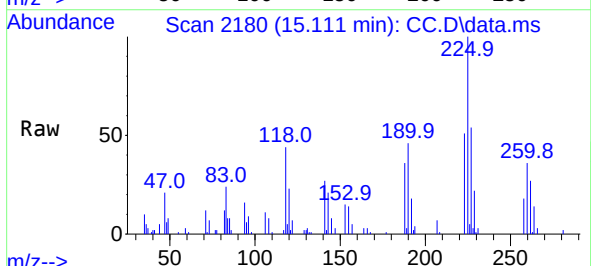
Tgt Ion:225 Resp: 9022

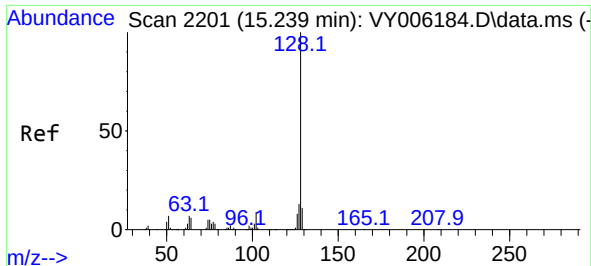
Ion Ratio Lower Upper

225 100

223 57.4 30.8 92.3

227 60.1 31.6 94.7

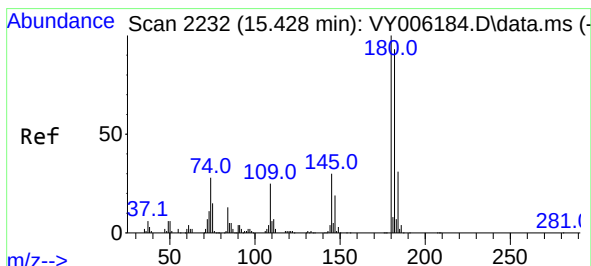
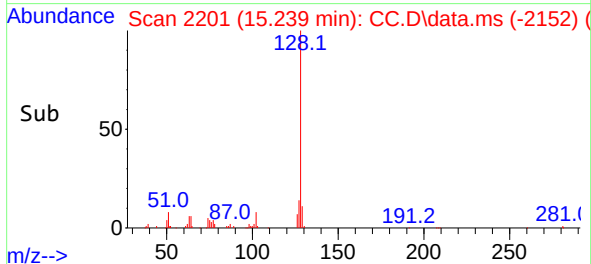
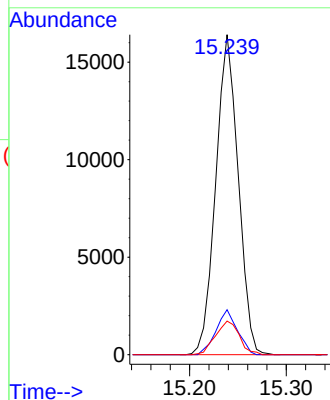
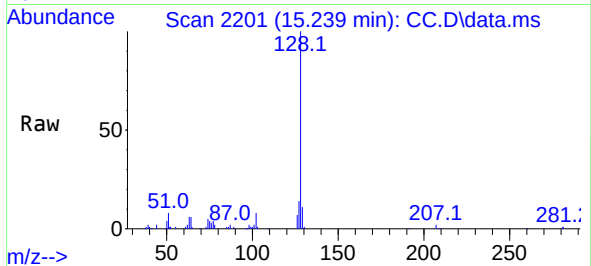




#95
Naphthalene
Concen: 5.018 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	26428
Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	11.2	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 5.340 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: CC.D
Acq: 28 Sep 2021 11:38

Tgt Ion:	180	Resp:	12870
Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.3	141.9
145	30.5	15.3	45.9

