

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004411.D
 Acq On : 14 Apr 2021 10:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 15 01:04:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	193689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	309875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	276529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131916	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	112537	52.29	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.58%
35) Dibromofluoromethane	7.728	113	88869	51.68	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.36%
50) Toluene-d8	10.185	98	386909	52.89	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.78%
62) 4-Bromofluorobenzene	12.483	95	128847	51.91	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.82%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	95856	53.42	ug/l 97
3) Chloromethane	2.125	50	131329	50.61	ug/l 97
4) Vinyl Chloride	2.259	62	161301	58.86	ug/l 99
5) Bromomethane	2.656	94	70222	52.52	ug/l 95
6) Chloroethane	2.802	64	86817	52.84	ug/l 100
7) Trichlorofluoromethane	3.131	101	176029	51.36	ug/l 99
8) Diethyl Ether	3.540	74	59206	51.11	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.911	101	99028	52.09	ug/l 100
10) Methyl Iodide	4.100	142	113927	50.07	ug/l 99
11) Tert butyl alcohol	4.972	59	55671	262.49	ug/l 100
12) 1,1-Dichloroethene	3.881	96	96228	51.19	ug/l 93
13) Acrolein	3.741	56	71457	303.09	ug/l 99
14) Allyl chloride	4.491	41	187103	52.03	ug/l 97
15) Acrylonitrile	5.179	53	163171	262.53	ug/l 99
16) Acetone	3.960	43	99519	215.21	ug/l 96
17) Carbon Disulfide	4.204	76	298150	51.50	ug/l 99
18) Methyl Acetate	4.491	43	77255	51.54	ug/l 100
19) Methyl tert-butyl Ether	5.234	73	291546	51.61	ug/l 98
20) Methylene Chloride	4.728	84	104501	50.28	ug/l 99
21) trans-1,2-Dichloroethene	5.234	96	110175	51.79	ug/l 96
22) Diisopropyl ether	6.131	45	392255	51.61	ug/l 99
23) Vinyl Acetate	6.070	43	1353029	261.50	ug/l 98
24) 1,1-Dichloroethane	6.027	63	198149	51.03	ug/l 100
25) 2-Butanone	6.996	43	202380	246.88	ug/l 98
26) 2,2-Dichloropropane	6.990	77	179972	51.65	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	121195	50.92	ug/l 99
28) Bromochloromethane	7.344	49	94634	53.62	ug/l 99
29) Tetrahydrofuran	7.356	42	154517	263.82	ug/l 100
30) Chloroform	7.514	83	193266	50.65	ug/l 98
31) Cyclohexane	7.789	56	196857	49.90	ug/l 98
32) 1,1,1-Trichloroethane	7.710	97	176841	51.08	ug/l 99
36) 1,1-Dichloropropene	7.923	75	158696	51.54	ug/l 99
37) Ethyl Acetate	7.082	43	104972	52.94	ug/l 99
38) Carbon Tetrachloride	7.905	117	144974	54.46	ug/l 99
39) Methylcyclohexane	9.185	83	201116	53.05	ug/l 100
40) Benzene	8.167	78	446586	51.61	ug/l 98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	142647	118.71	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	136114	50.14	ug/l	99
43) Isopropyl Acetate	8.283	43	201609	53.63	ug/l	99
44) Trichloroethene	8.947	130	122843	52.06	ug/l	99
45) 1,2-Dichloropropane	9.221	63	116049	51.96	ug/l	100
46) Dibromomethane	9.307	93	62873	51.71	ug/l	99
47) Bromodichloromethane	9.502	83	150974	51.29	ug/l	98
48) Methyl methacrylate	9.295	41	93260	53.87	ug/l	97
49) 1,4-Dioxane	9.307	88	17094	1076.47	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	524950	271.87	ug/l	100
52) Toluene	10.246	92	281647	50.30	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	168625	51.94	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	190876	51.77	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	86515	51.64	ug/l	97
56) Ethyl methacrylate	10.514	69	128728	52.98	ug/l	99
57) 1,3-Dichloropropane	10.794	76	155831	52.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	347552	279.59	ug/l	99
59) 2-Hexanone	10.837	43	351017	271.18	ug/l	100
60) Dibromochloromethane	10.989	129	103077	51.77	ug/l	100
61) 1,2-Dibromoethane	11.093	107	83734	51.84	ug/l	99
64) Tetrachloroethene	10.721	164	123746	51.40	ug/l	99
65) Chlorobenzene	11.520	112	287884	51.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	103535	51.40	ug/l	99
67) Ethyl Benzene	11.593	91	545644	51.68	ug/l	98
68) m/p-Xylenes	11.703	106	404531	103.11	ug/l	100
69) o-Xylene	12.032	106	188677	51.32	ug/l	100
70) Styrene	12.050	104	318366	52.28	ug/l	99
71) Bromoform	12.209	173	61893	51.81	ug/l #	100
73) Isopropylbenzene	12.331	105	516859	50.70	ug/l	100
74) N-amyl acetate	12.148	43	182821	53.27	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	99824	51.76	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	142568	100.70	ug/l #	100
77) Bromobenzene	12.611	156	115245	50.44	ug/l	99
78) n-propylbenzene	12.672	91	622581	51.70	ug/l	100
79) 2-Chlorotoluene	12.757	91	335662	50.97	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	427078	51.55	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	41816	52.83	ug/l #	76
82) 4-Chlorotoluene	12.861	91	354632	50.99	ug/l	99
83) tert-Butylbenzene	13.081	119	369444	52.10	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	426046	50.96	ug/l	100
85) sec-Butylbenzene	13.257	105	515880	52.15	ug/l	100
86) p-Isopropyltoluene	13.373	119	467345	51.94	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	218175	51.12	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	215664	50.20	ug/l	100
89) n-Butylbenzene	13.696	91	450289	52.43	ug/l	99
90) Hexachloroethane	13.964	117	63976	52.99	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	192372	50.78	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17465	50.47	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	127421	50.87	ug/l	99
94) Hexachlorobutadiene	15.117	225	69028	52.79	ug/l	98
95) Naphthalene	15.239	128	281808	51.75	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	112640	50.98	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

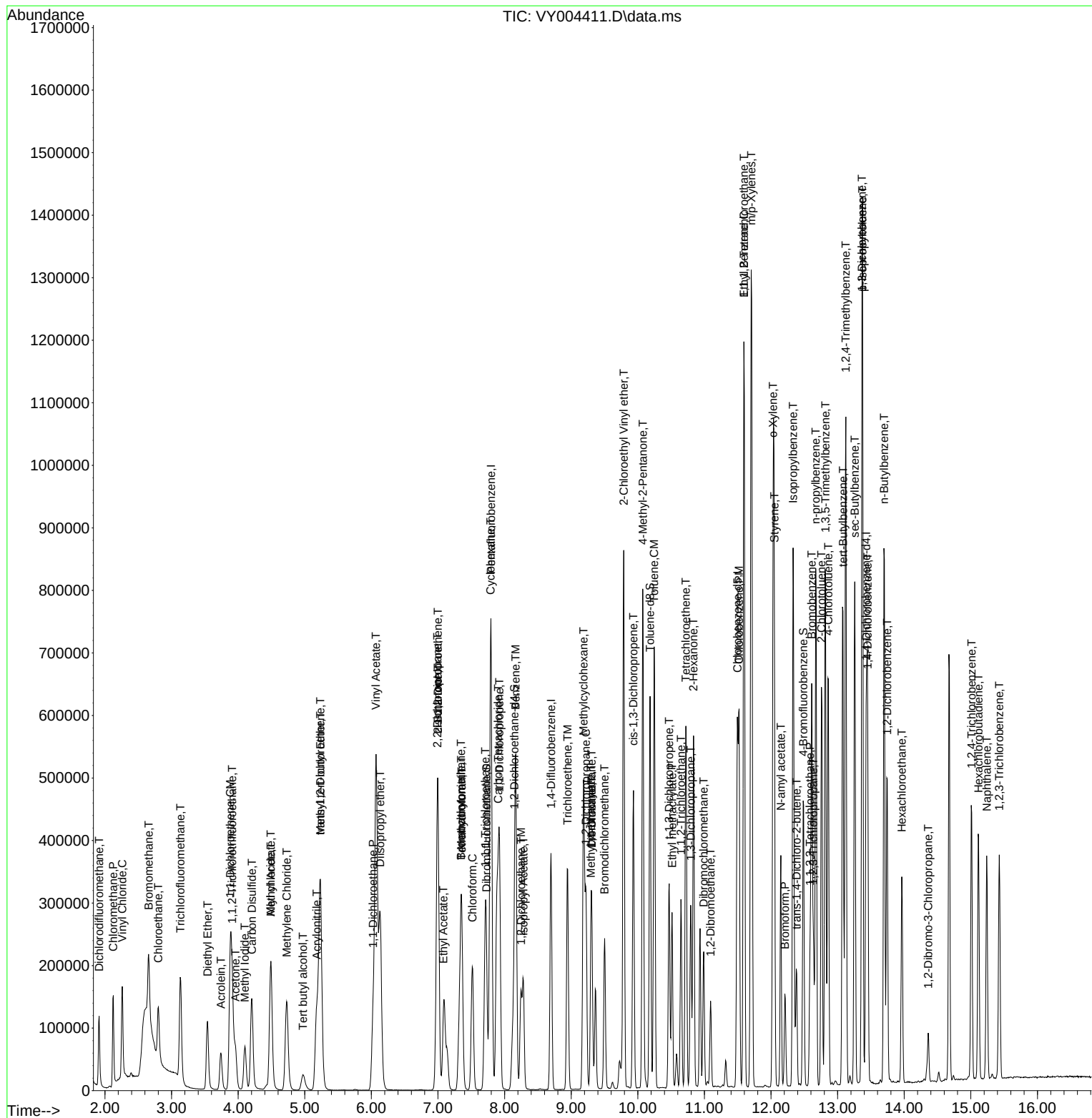
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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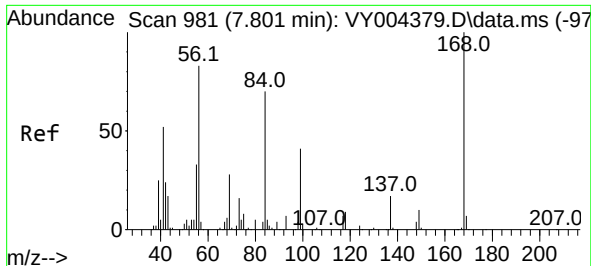
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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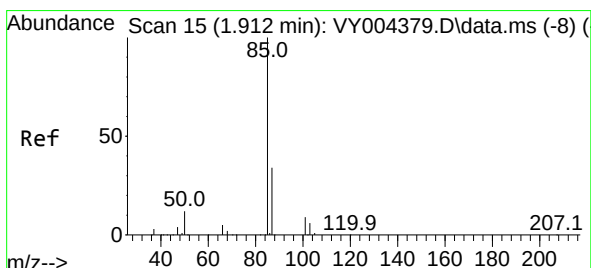
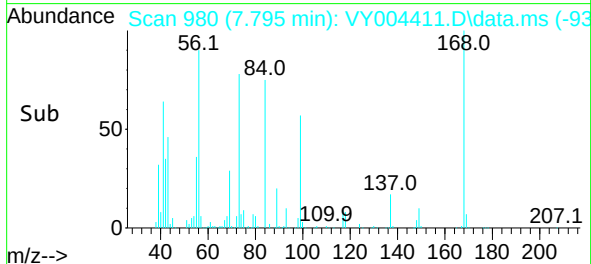
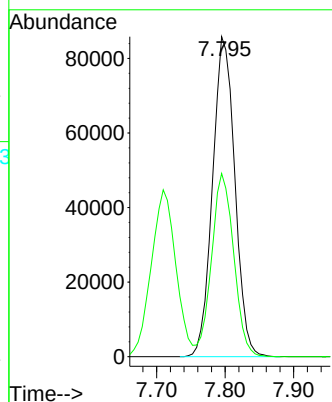
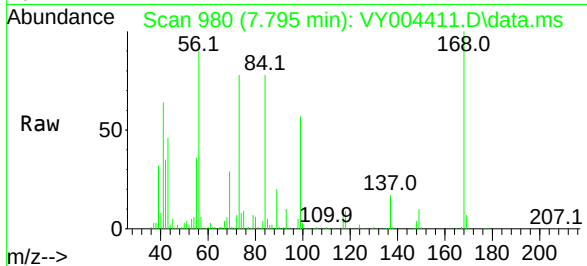




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004411.D
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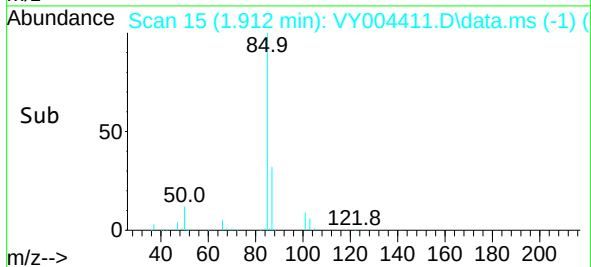
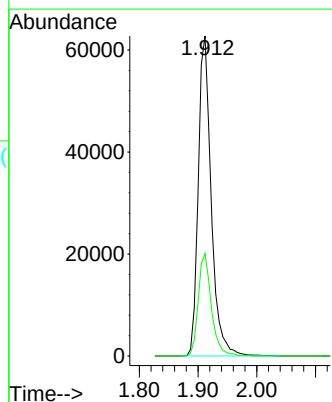
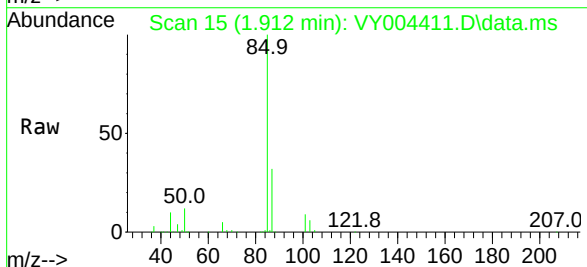
Instrument :
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ClientSampleId :
VSTDCCC050

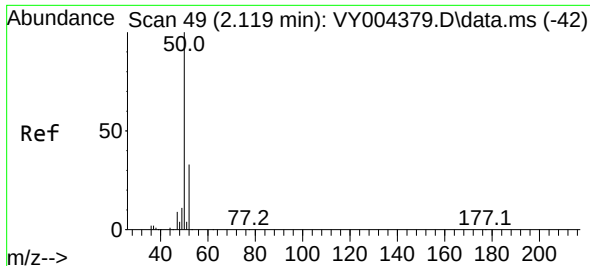
Tgt Ion:168 Resp: 193689
Ion Ratio Lower Upper
168 100
99 57.2 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 53.42 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 85 Resp: 95856
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4

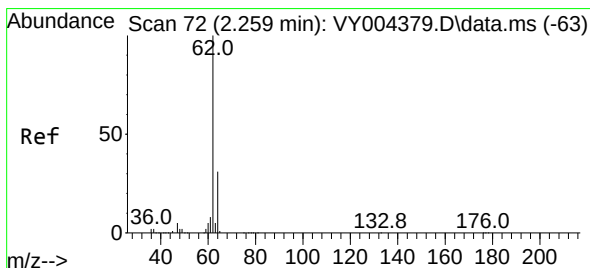
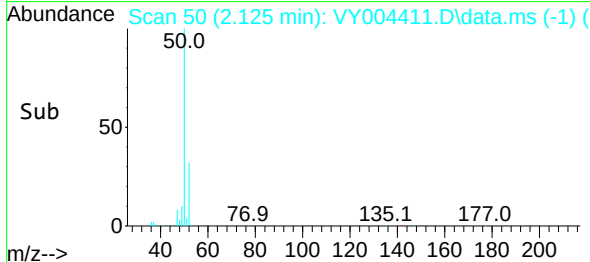
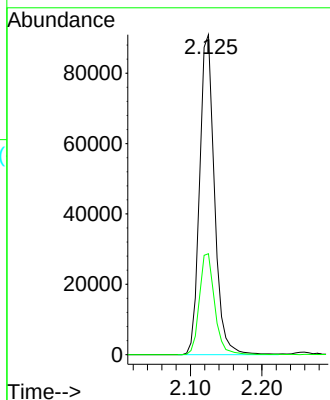
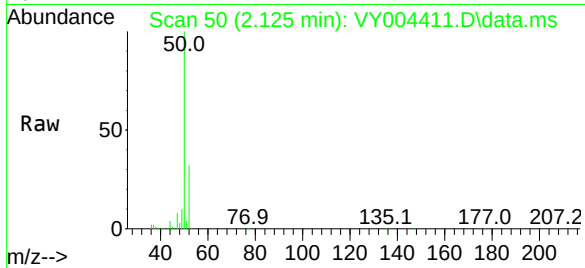




#3
Chloromethane
Concen: 50.61 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

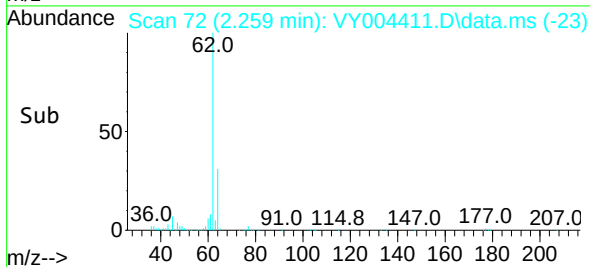
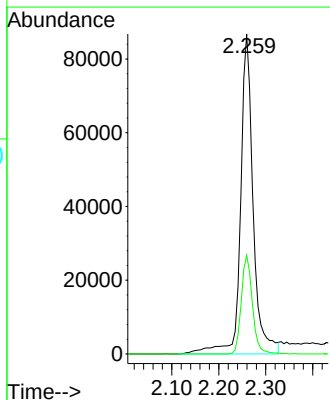
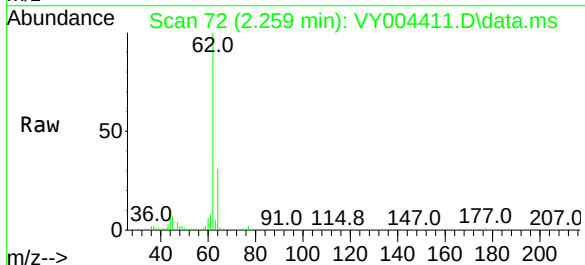
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ClientSampleId :
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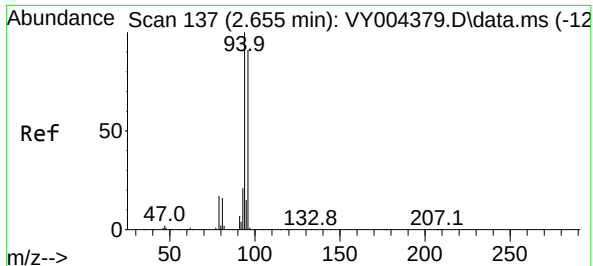
Tgt Ion: 50 Resp: 131329
Ion Ratio Lower Upper
50 100
52 31.6 26.6 39.8



#4
Vinyl Chloride
Concen: 58.86 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 62 Resp: 161301
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7

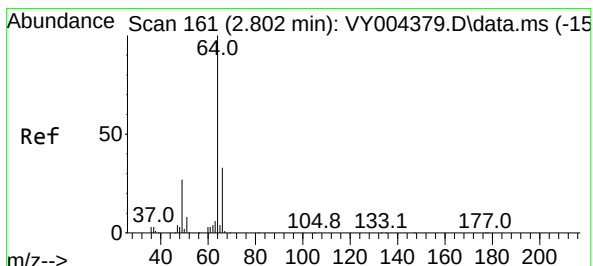
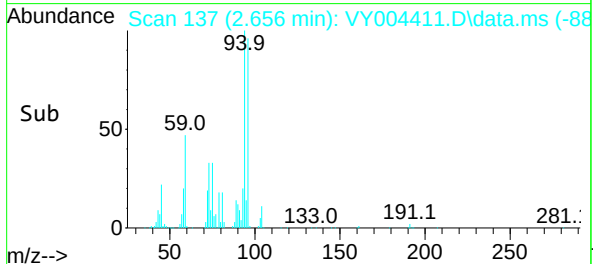
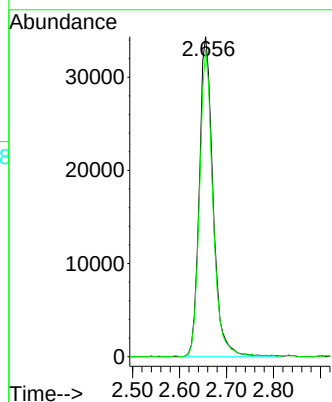
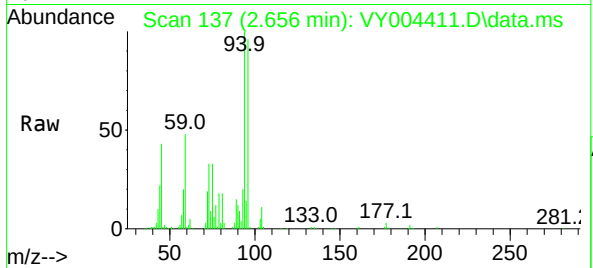




#5
Bromomethane
Concen: 52.52 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

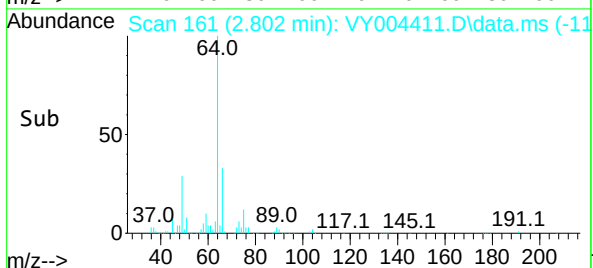
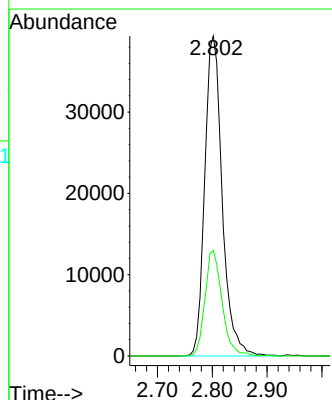
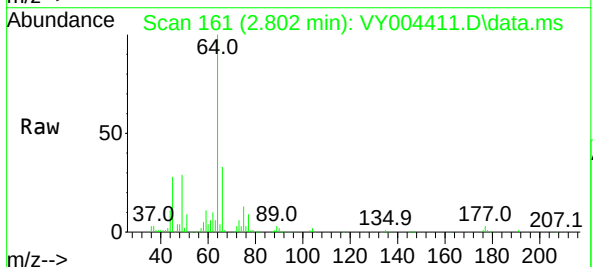
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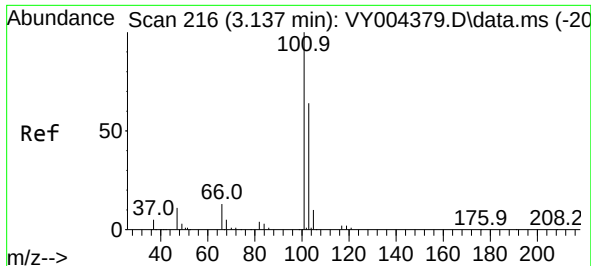
Tgt Ion: 94 Resp: 70222
Ion Ratio Lower Upper
94 100
96 95.8 72.6 108.8



#6
Chloroethane
Concen: 52.84 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 64 Resp: 86817
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5

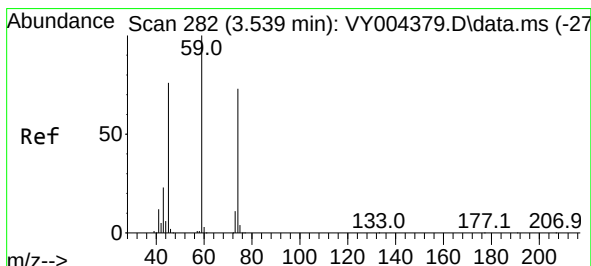
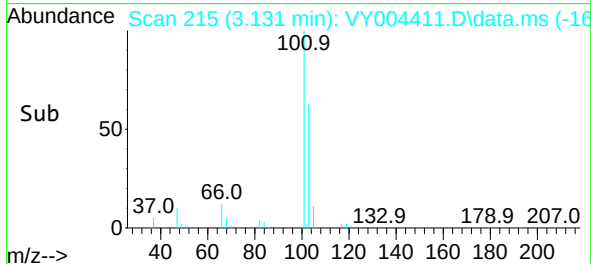
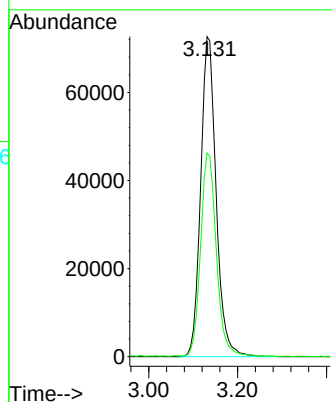
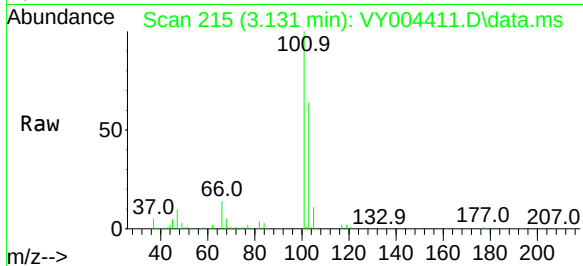




#7
Trichlorofluoromethane
Concen: 51.36 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

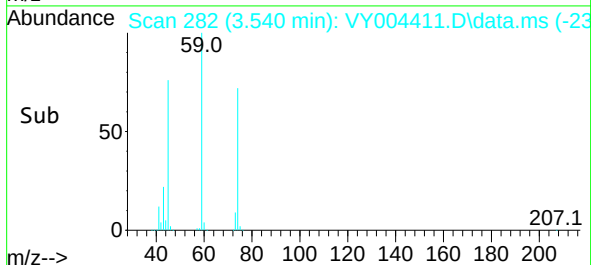
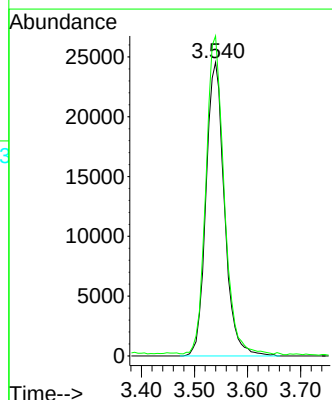
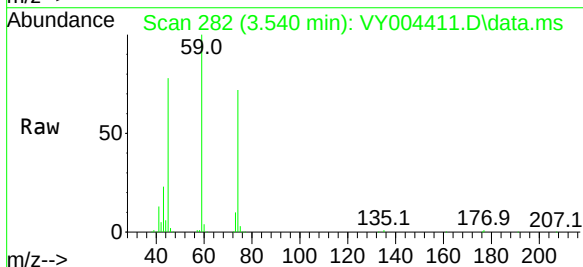
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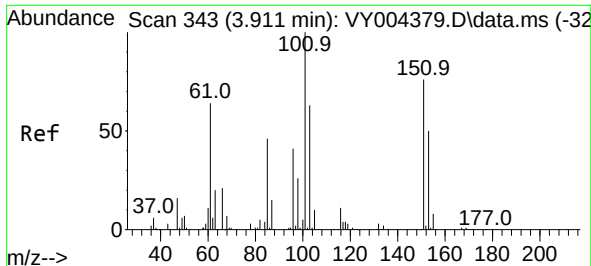
Tgt Ion:101 Resp: 176029
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8



#8
Diethyl Ether
Concen: 51.11 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004411.D
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Tgt Ion: 74 Resp: 59206
Ion Ratio Lower Upper
74 100
45 106.9 52.3 156.8

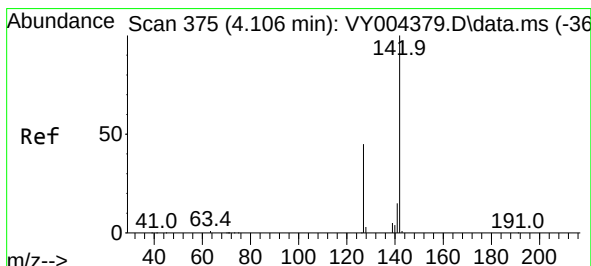
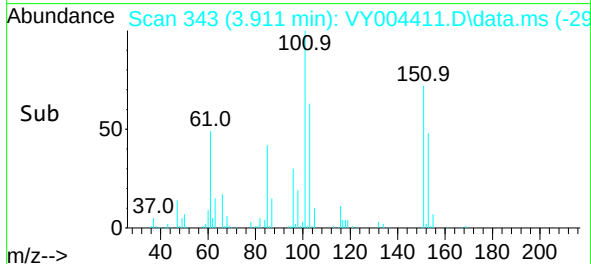
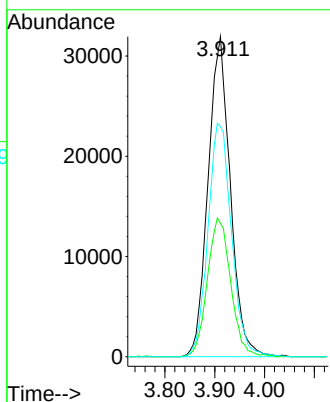
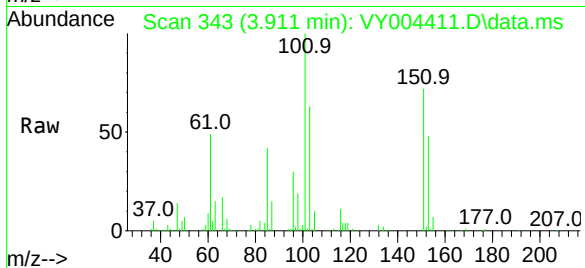




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.09 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

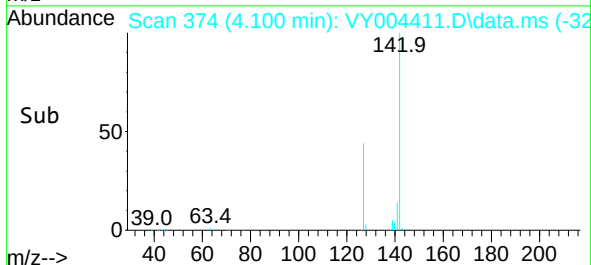
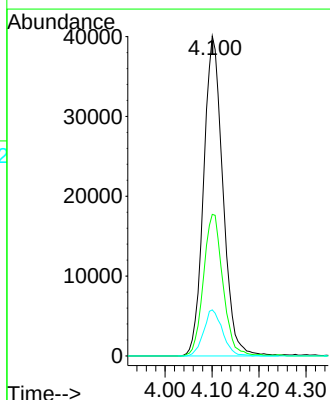
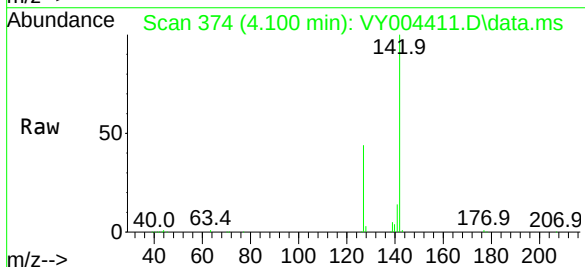
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

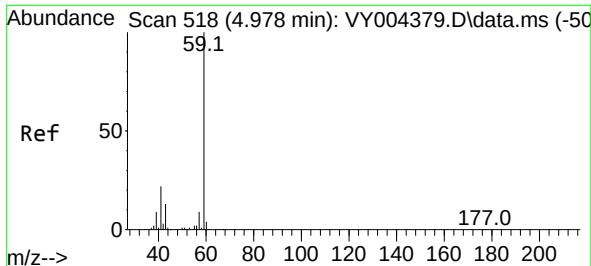
Tgt Ion:101 Resp: 99028
Ion Ratio Lower Upper
101 100
85 45.5 36.9 55.3
151 77.3 62.0 93.0



#10
Methyl Iodide
Concen: 50.07 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

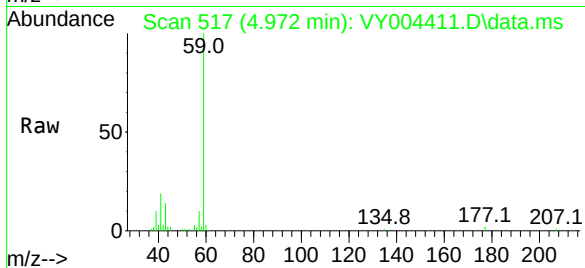
Tgt Ion:142 Resp: 113927
Ion Ratio Lower Upper
142 100
127 44.8 36.2 54.4
141 14.2 11.6 17.4



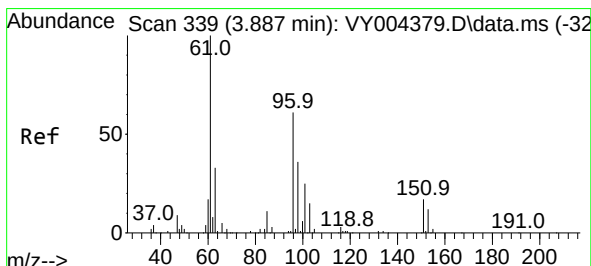
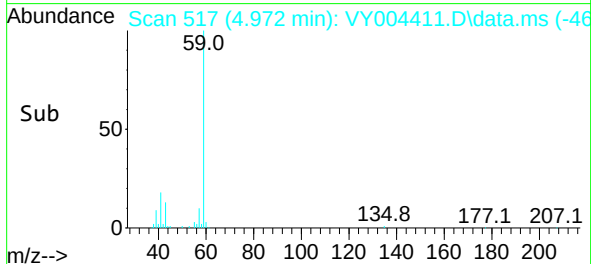
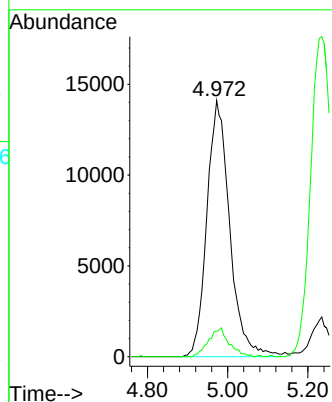


#11
Tert butyl alcohol
Concen: 262.49 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

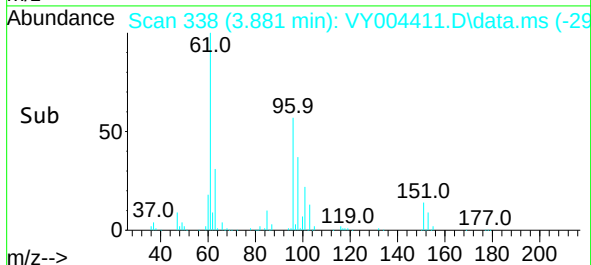
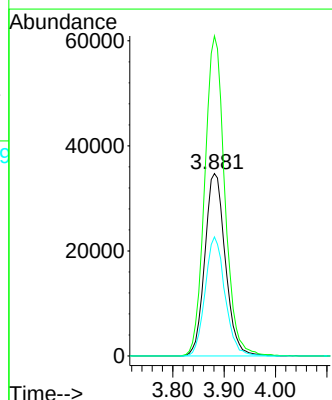
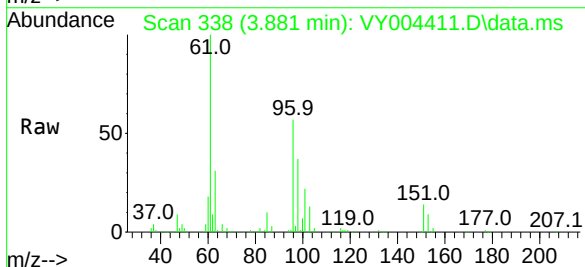


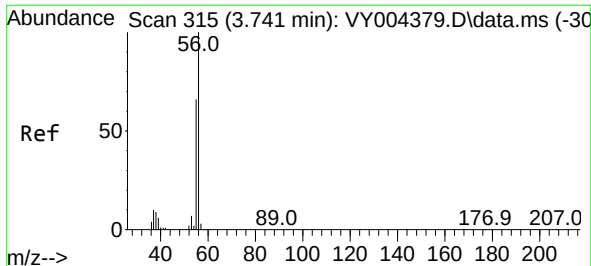
Tgt Ion: 59 Resp: 55671
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 51.19 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

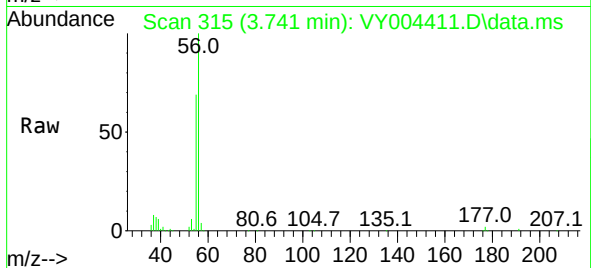
Tgt Ion: 96 Resp: 96228
Ion Ratio Lower Upper
96 100
61 175.4 132.1 198.1
98 65.3 48.2 72.2



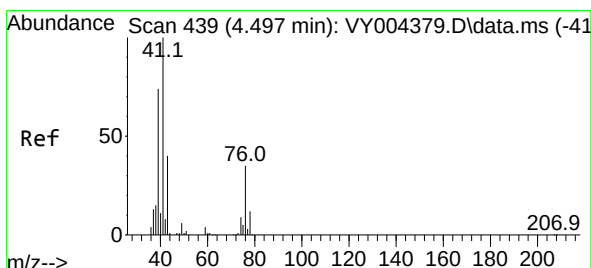
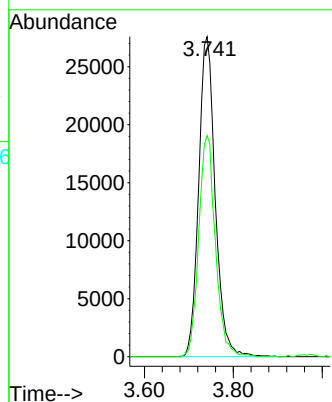
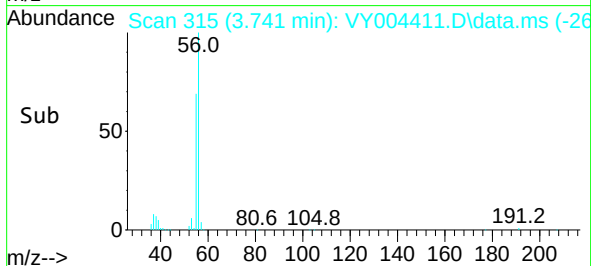


#13
Acrolein
Concen: 303.09 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

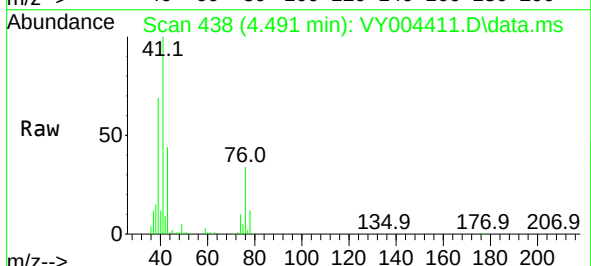
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



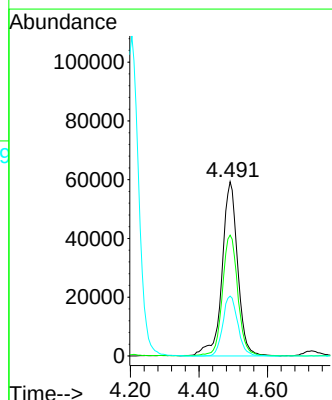
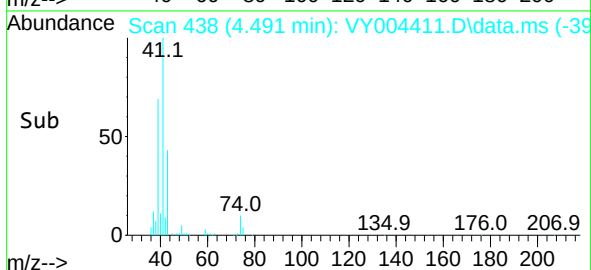
Tgt Ion: 56 Resp: 71457
Ion Ratio Lower Upper
56 100
55 69.8 55.4 83.2

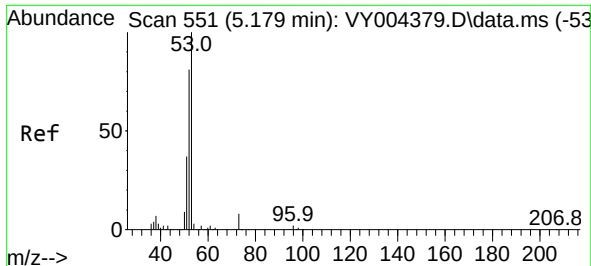


#14
Allyl chloride
Concen: 52.03 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25



Tgt Ion: 41 Resp: 187103
Ion Ratio Lower Upper
41 100
39 68.1 56.9 85.3
76 33.0 26.8 40.2

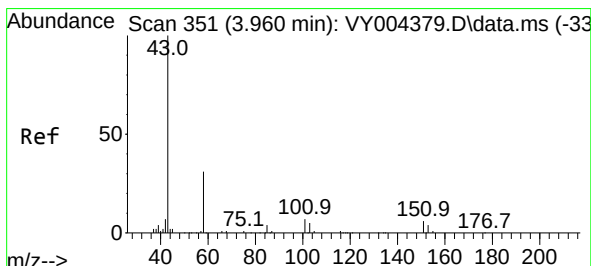
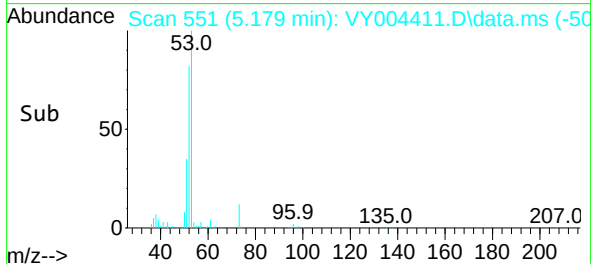
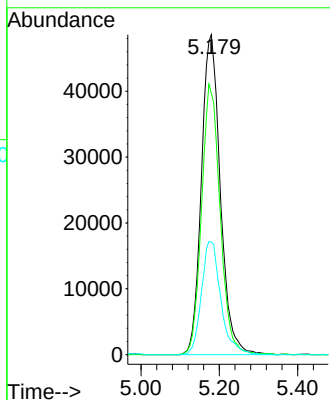
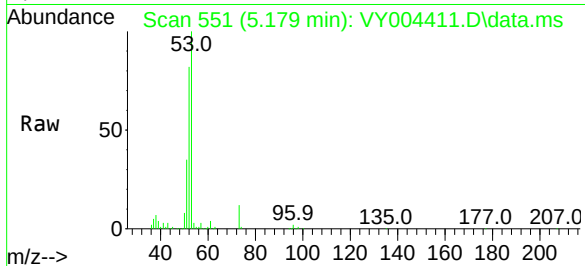




#15
Acrylonitrile
Concen: 262.53 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

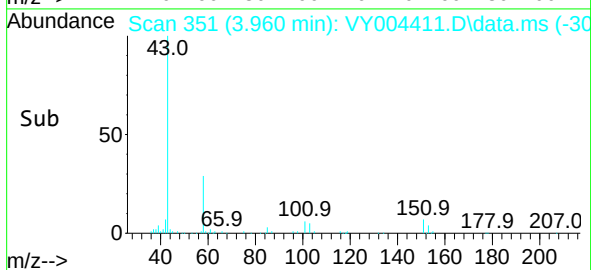
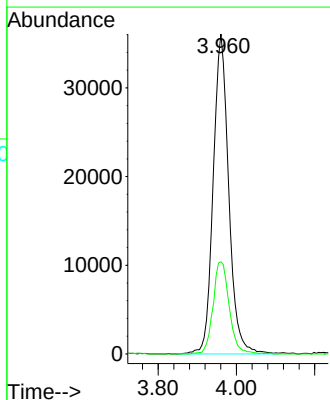
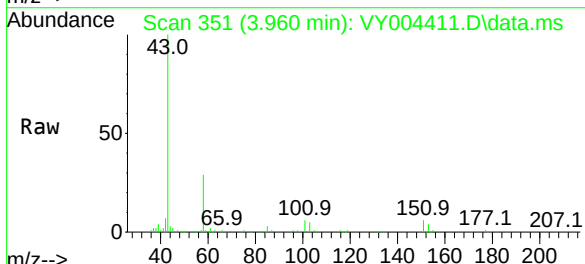
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

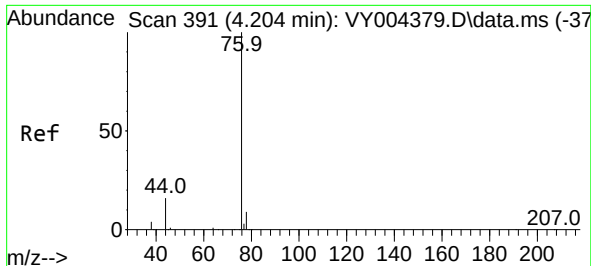
Tgt Ion: 53 Resp: 163171
Ion Ratio Lower Upper
53 100
52 82.6 64.9 97.3
51 36.2 29.3 43.9



#16
Acetone
Concen: 215.21 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 43 Resp: 99519
Ion Ratio Lower Upper
43 100
58 28.8 24.6 37.0

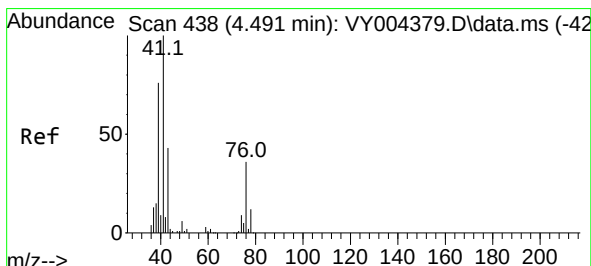
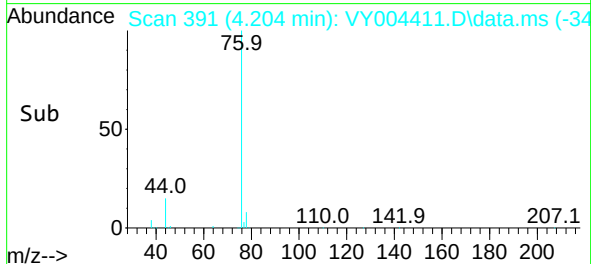
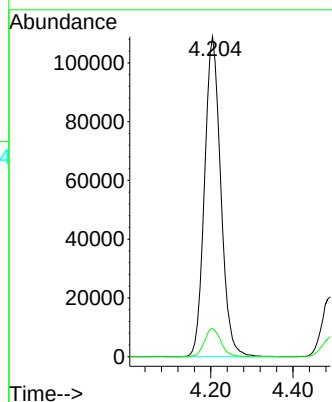
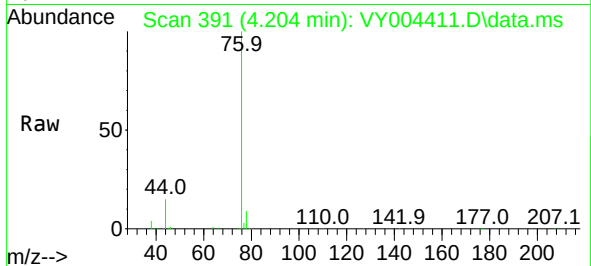




#17
Carbon Disulfide
Concen: 51.50 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

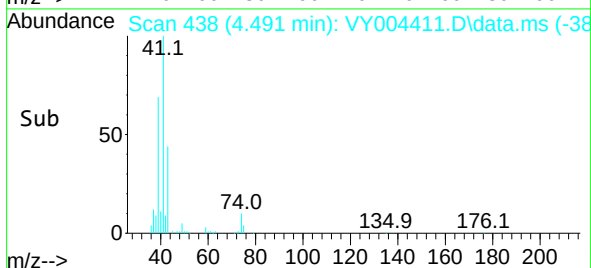
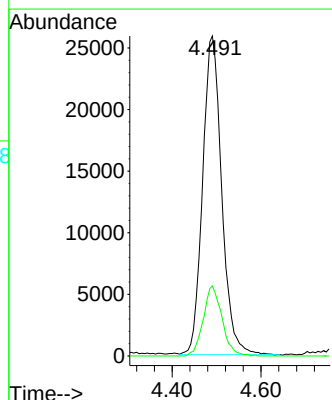
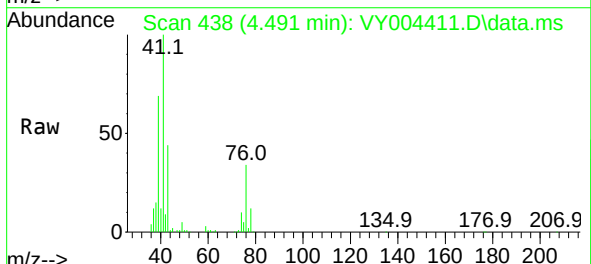
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

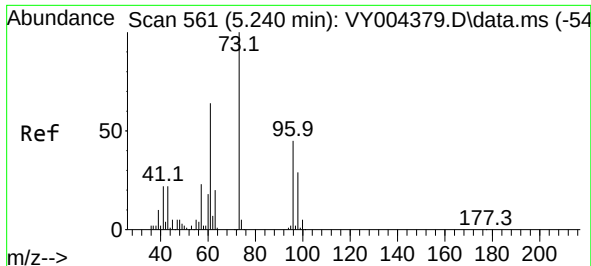
Tgt Ion: 76 Resp: 298150
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 51.54 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 43 Resp: 77255
Ion Ratio Lower Upper
43 100
74 21.6 17.2 25.8





#19

Methyl tert-butyl Ether

Concen: 51.61 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.006 min

Lab File: VY004411.D

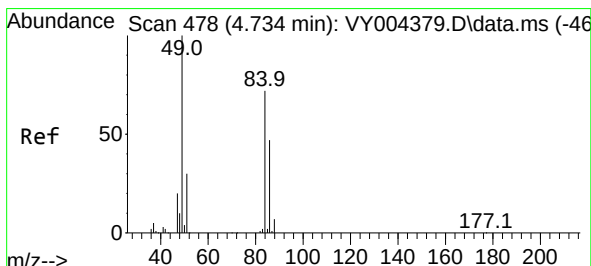
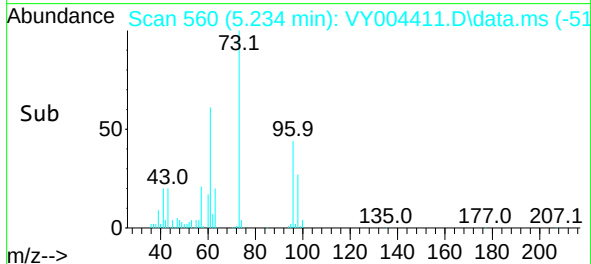
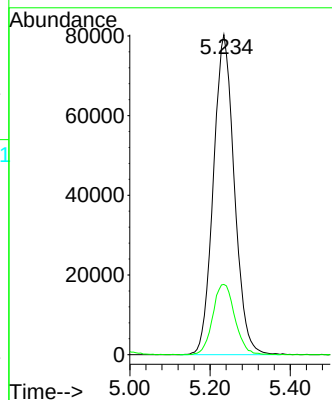
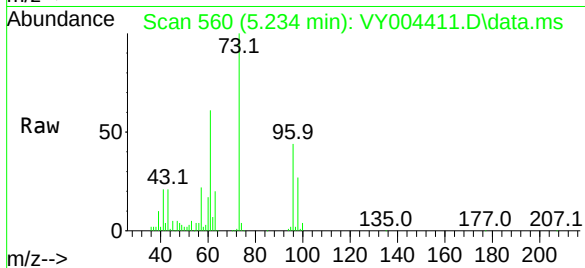
Acq: 14 Apr 2021 10:25

Tgt Ion: 73 Resp: 291546

Ion Ratio Lower Upper

73 100

57 21.9 18.4 27.6



#20

Methylene Chloride

Concen: 50.28 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.006 min

Lab File: VY004411.D

Acq: 14 Apr 2021 10:25

Tgt Ion: 84 Resp: 104501

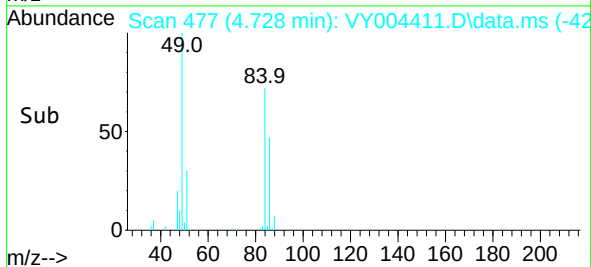
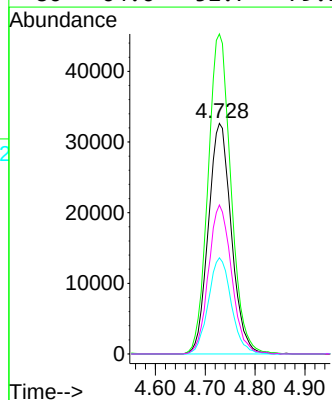
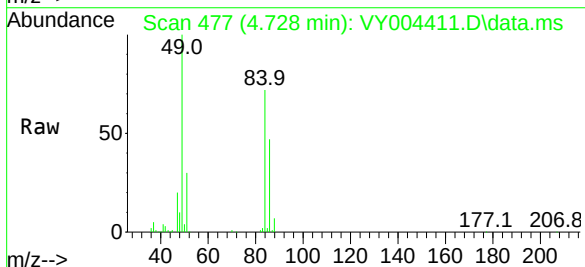
Ion Ratio Lower Upper

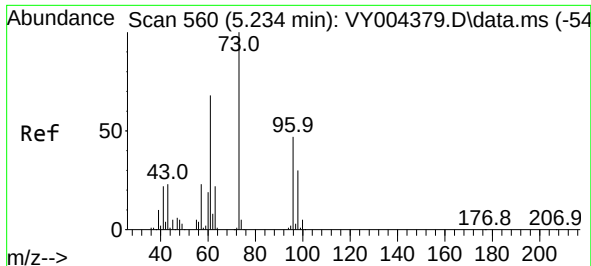
84 100

49 138.8 111.2 166.8

51 41.7 33.4 50.2

86 64.6 52.7 79.1

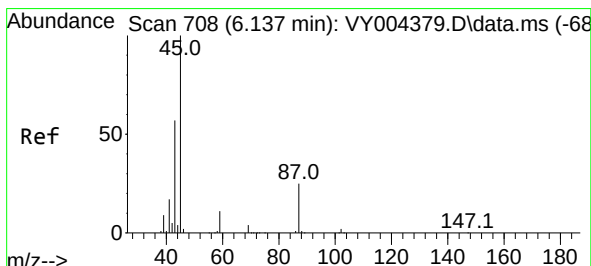
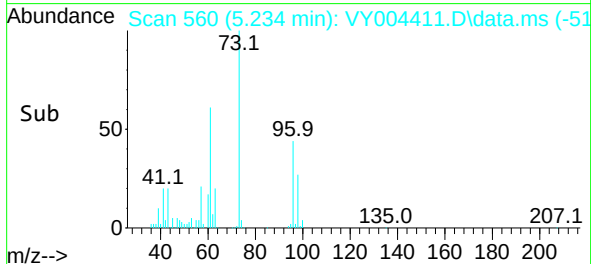
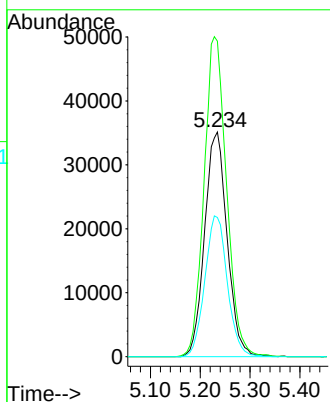
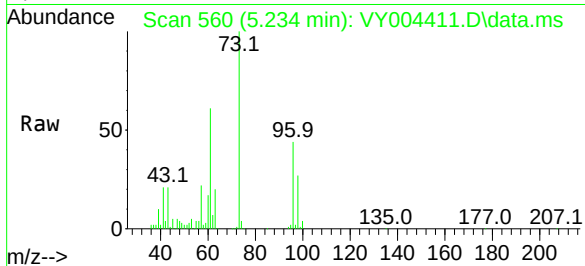




#21
trans-1,2-Dichloroethene
Concen: 51.79 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

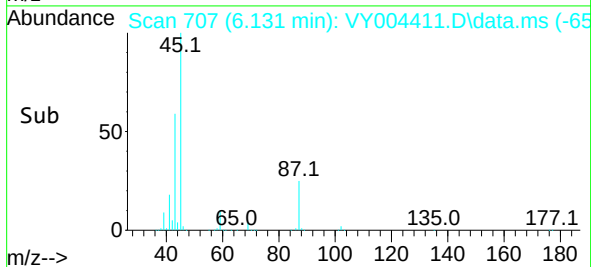
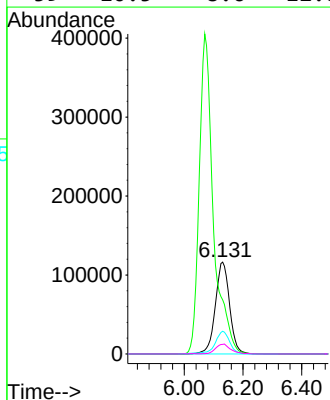
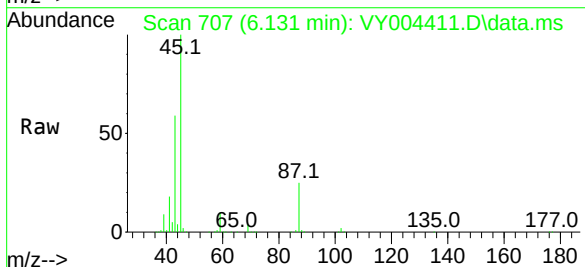
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

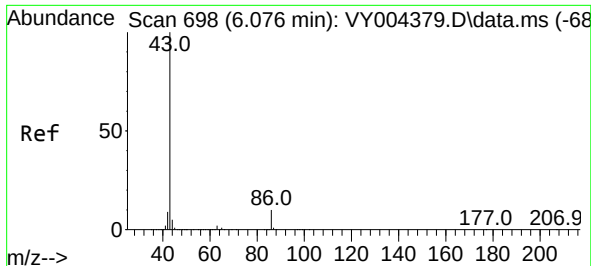
Tgt Ion: 96 Resp: 110175
Ion Ratio Lower Upper
96 100
61 140.3 116.5 174.7
98 62.0 52.0 78.0



#22
Diisopropyl ether
Concen: 51.61 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 45 Resp: 392255
Ion Ratio Lower Upper
45 100
43 59.0 46.3 69.5
87 24.8 20.3 30.5
59 10.5 8.6 12.8

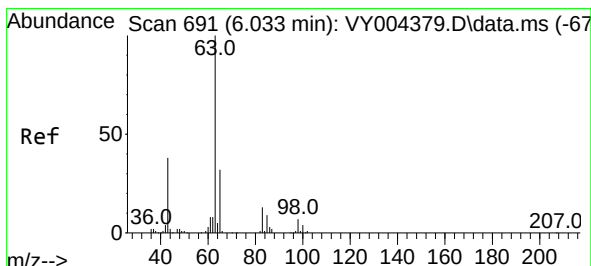
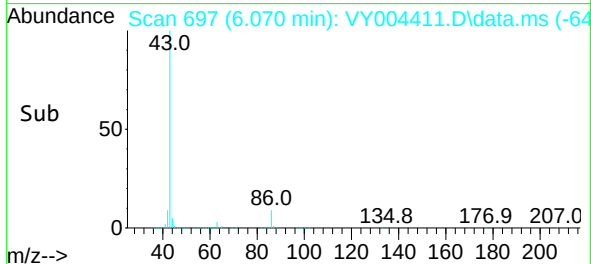
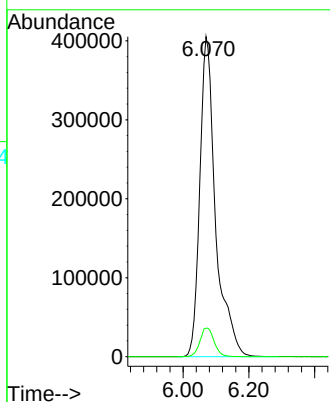
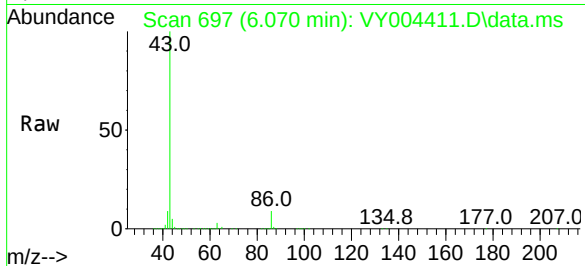




#23
 Vinyl Acetate
 Concen: 261.50 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004411.D
 Acq: 14 Apr 2021 10:25

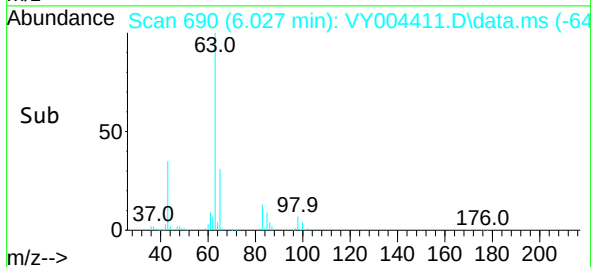
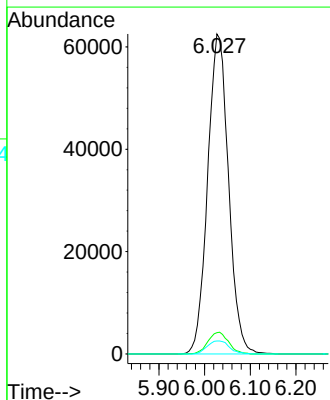
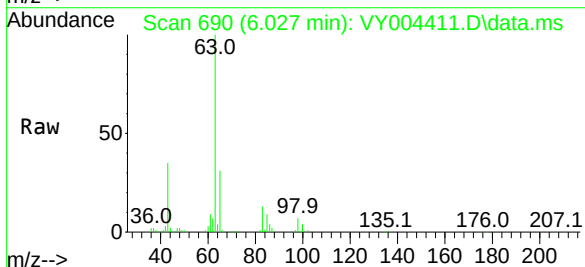
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

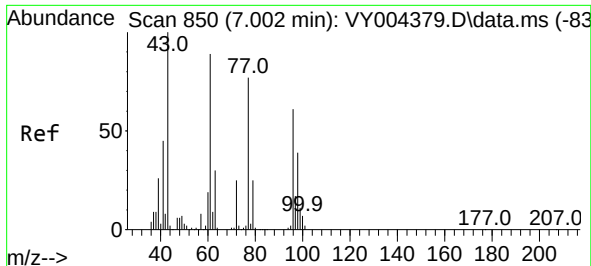
Tgt Ion: 43 Resp: 1353029
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 51.03 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004411.D
 Acq: 14 Apr 2021 10:25

Tgt Ion: 63 Resp: 198149
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 246.88 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY004411.D

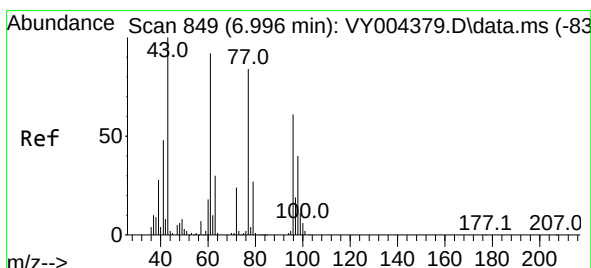
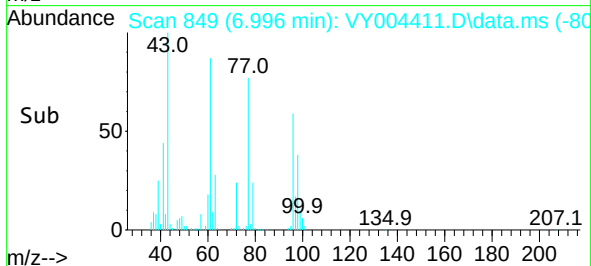
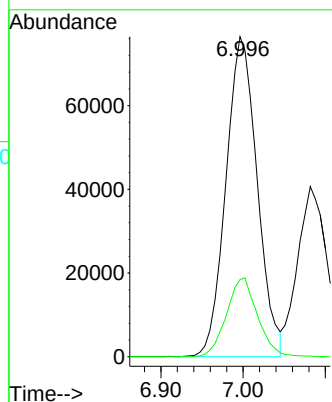
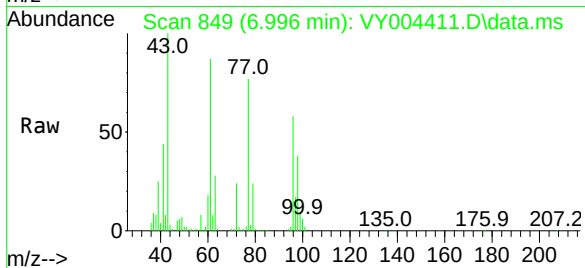
Acq: 14 Apr 2021 10:25

Tgt Ion: 43 Resp: 202380

Ion Ratio Lower Upper

43 100

72 24.1 20.2 30.2



#26

2,2-Dichloropropane

Concen: 51.65 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004411.D

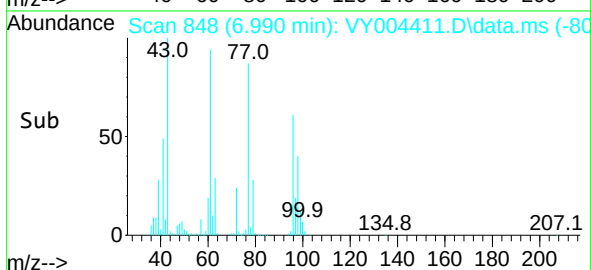
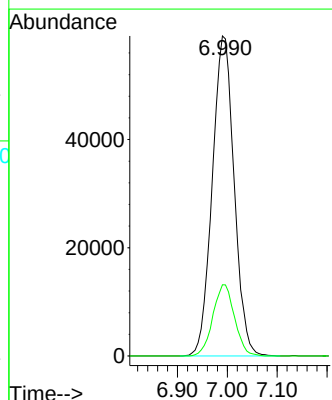
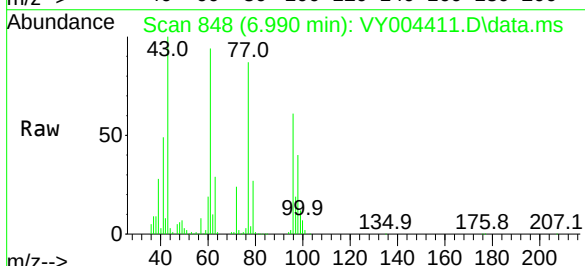
Acq: 14 Apr 2021 10:25

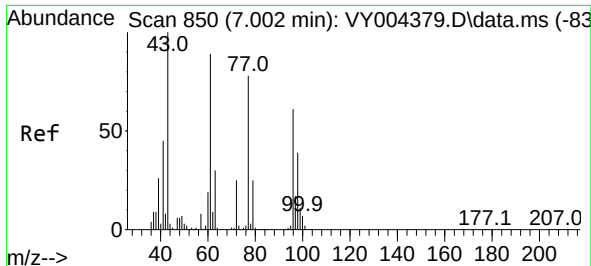
Tgt Ion: 77 Resp: 179972

Ion Ratio Lower Upper

77 100

97 22.1 11.1 33.3



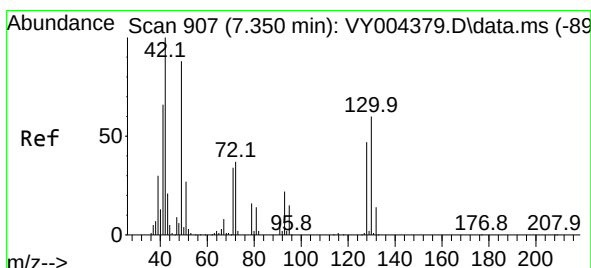
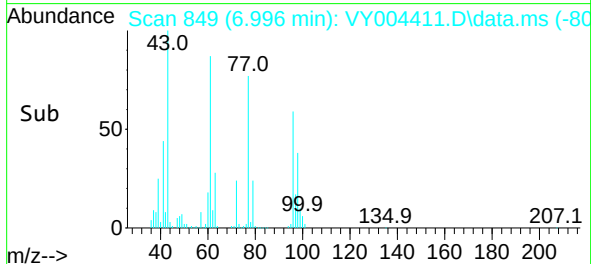
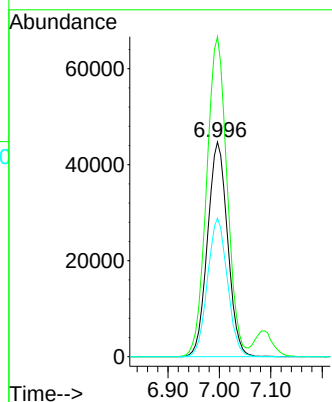
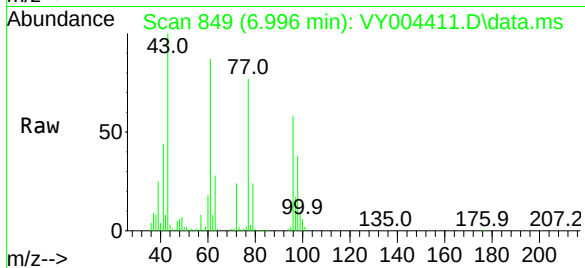


#27

cis-1,2-Dichloroethene
Concen: 50.92 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

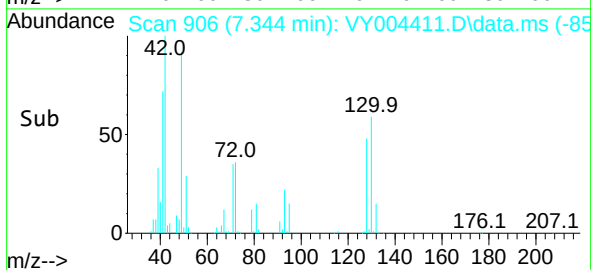
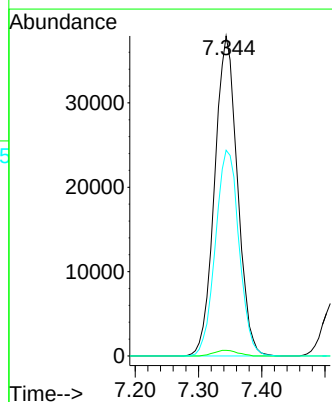
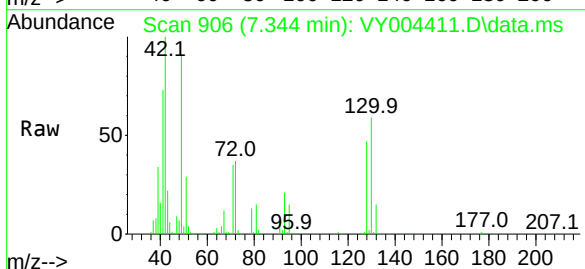
Tgt Ion: 96 Resp: 121195
Ion Ratio Lower Upper
96 100
61 152.2 0.0 303.2
98 64.1 0.0 130.0

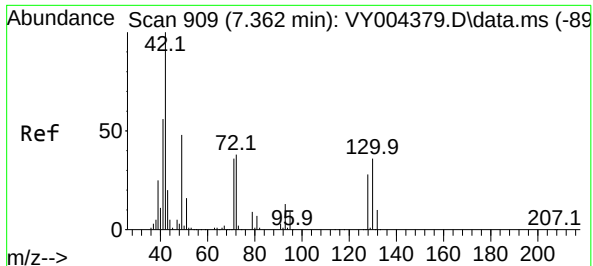


#28

Bromochloromethane
Concen: 53.62 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 49 Resp: 94634
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 66.8 53.9 80.9





#29

Tetrahydrofuran

Concen: 263.82 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004411.D

Acq: 14 Apr 2021 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

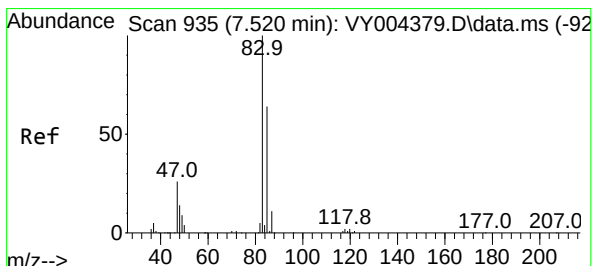
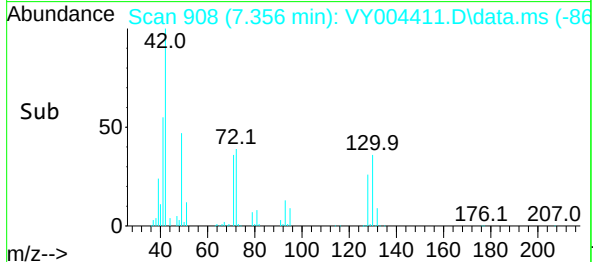
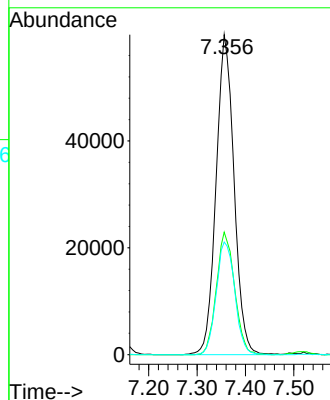
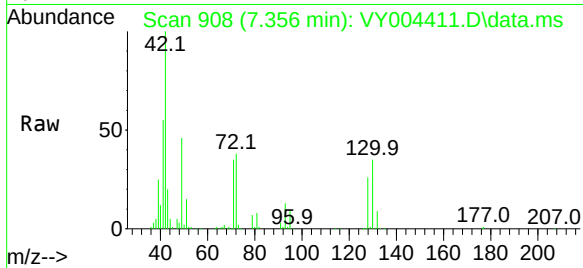
Tgt Ion: 42 Resp: 154517

Ion Ratio Lower Upper

42 100

72 38.8 31.0 46.4

71 36.4 28.8 43.2



#30

Chloroform

Concen: 50.65 ug/l

RT: 7.514 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY004411.D

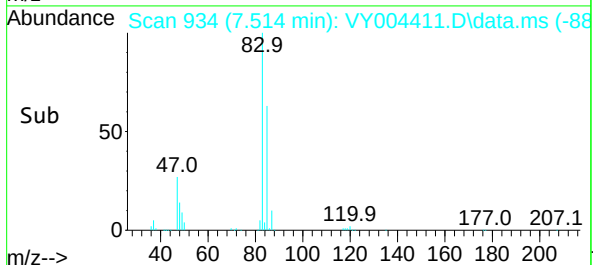
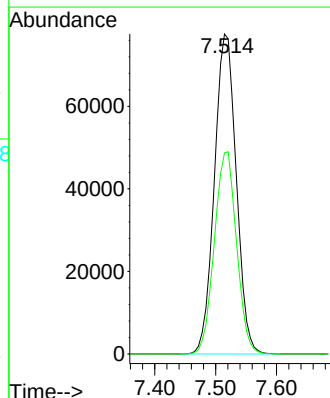
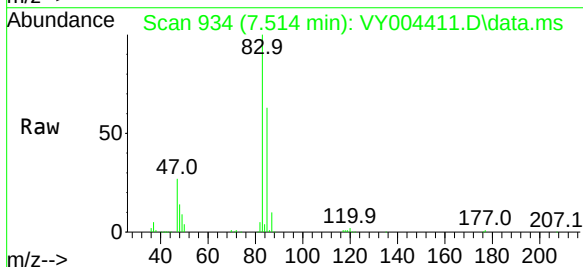
Acq: 14 Apr 2021 10:25

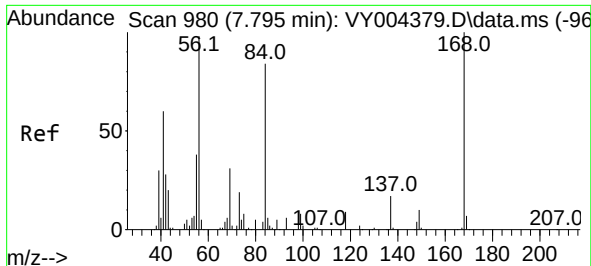
Tgt Ion: 83 Resp: 193266

Ion Ratio Lower Upper

83 100

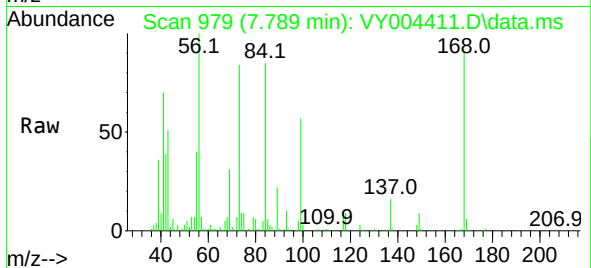
85 62.8 51.3 76.9



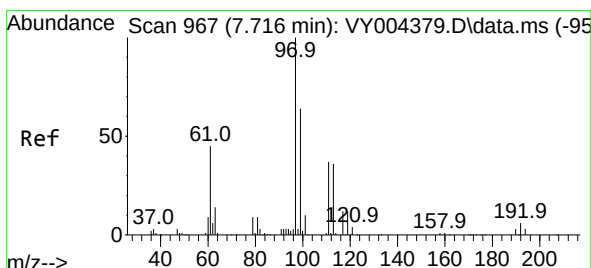
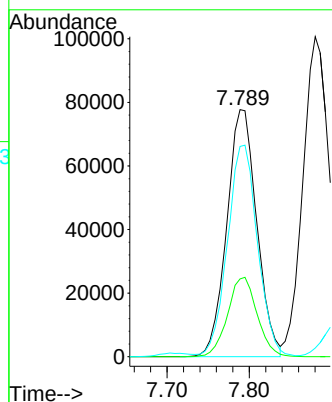
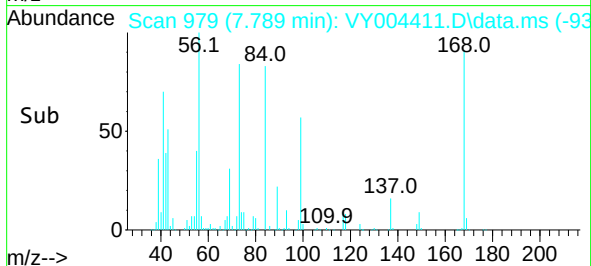


#31
Cyclohexane
Concen: 49.90 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

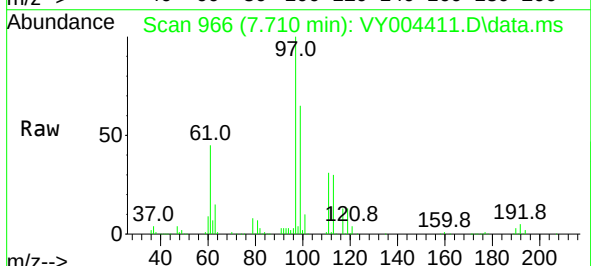
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



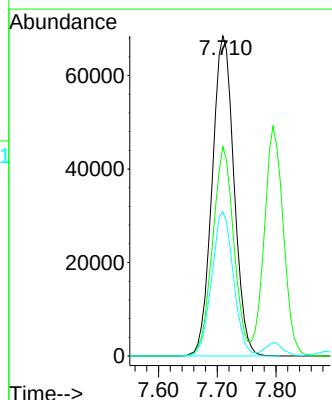
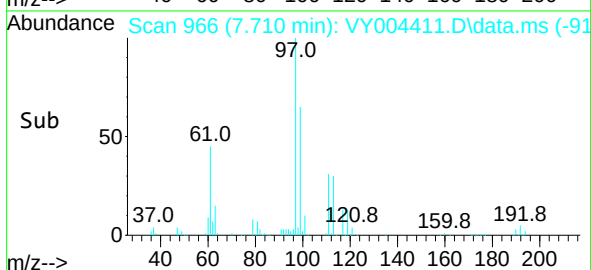
Tgt Ion: 56 Resp: 196857
Ion Ratio Lower Upper
56 100
69 31.4 25.8 38.6
84 83.7 68.2 102.4

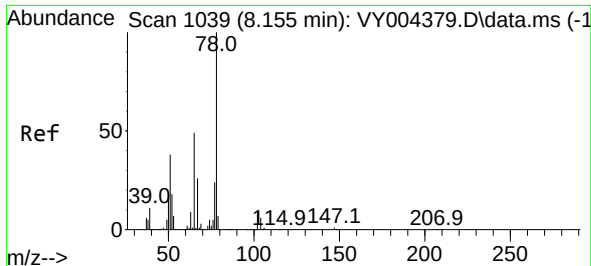


#32
1,1,1-Trichloroethane
Concen: 51.08 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25



Tgt Ion: 97 Resp: 176841
Ion Ratio Lower Upper
97 100
99 63.2 51.2 76.8
61 44.8 36.2 54.2





#33

1,2-Dichloroethane-d4

Concen: 52.29 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY004411.D

Acq: 14 Apr 2021 10:25

Tgt Ion: 65 Resp: 112537

Ion Ratio Lower Upper

65 100

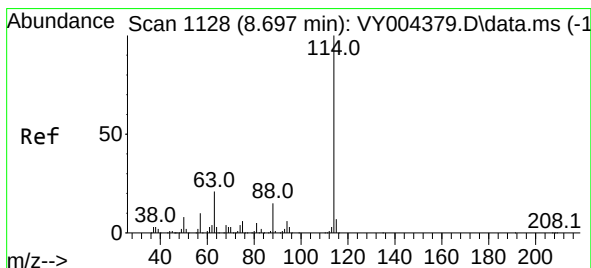
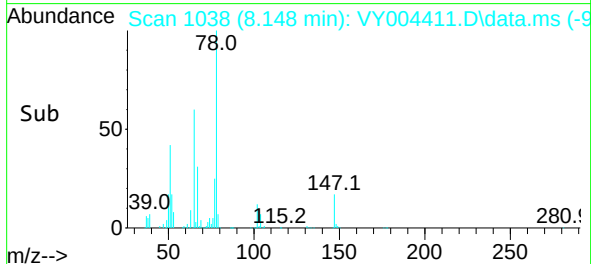
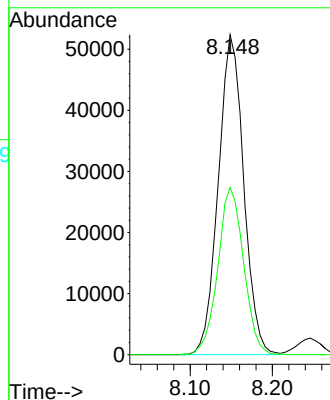
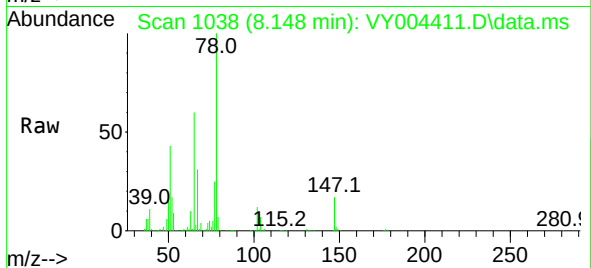
67 53.1 0.0 106.4

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004411.D

Acq: 14 Apr 2021 10:25

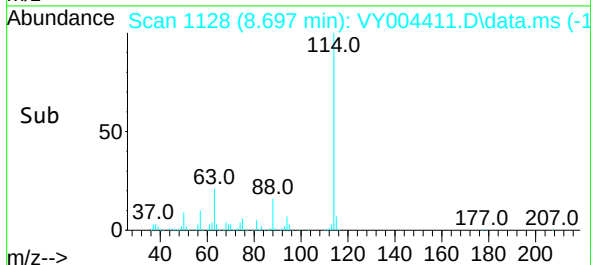
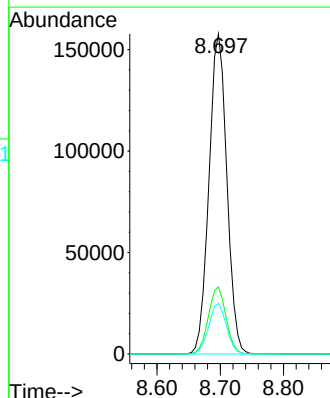
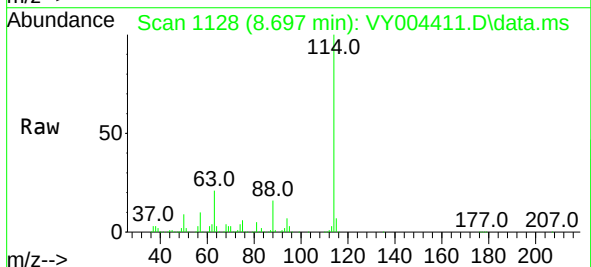
Tgt Ion: 114 Resp: 309875

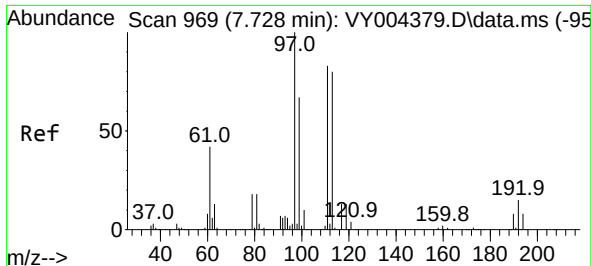
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.4

88 15.7 0.0 30.8

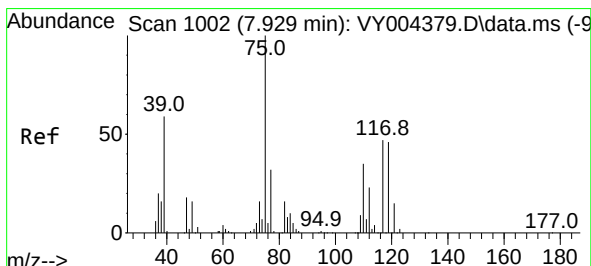
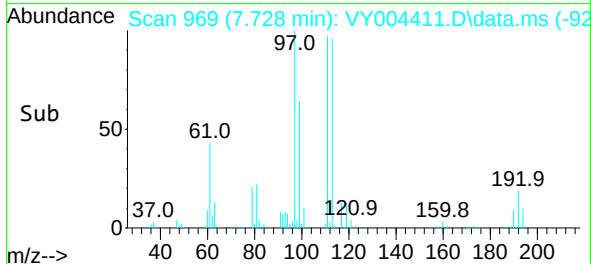
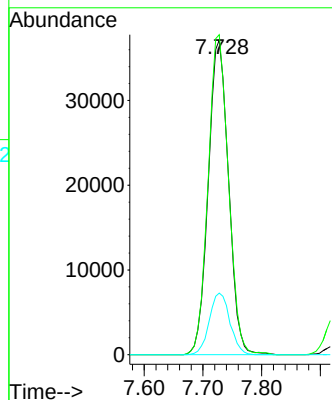
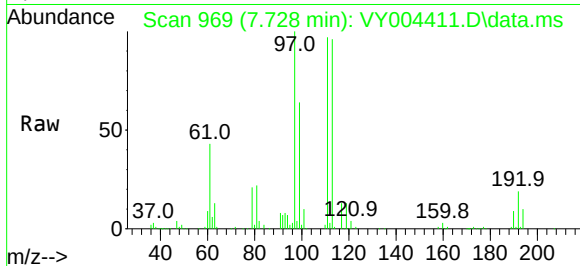




#35
Dibromofluoromethane
Concen: 51.68 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

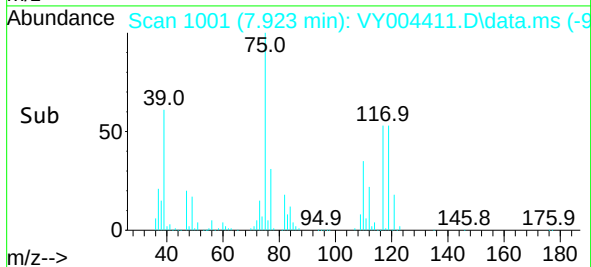
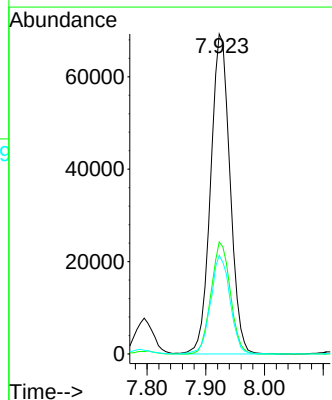
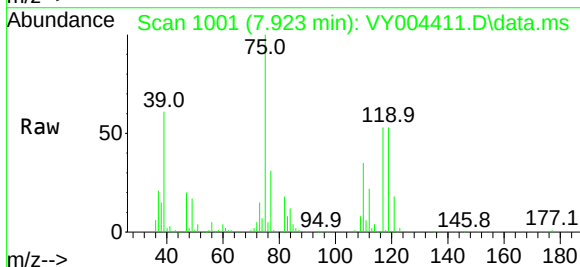
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

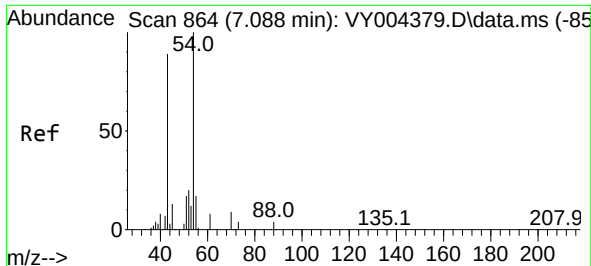
Tgt Ion:113 Resp: 88869
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 19.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 51.54 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

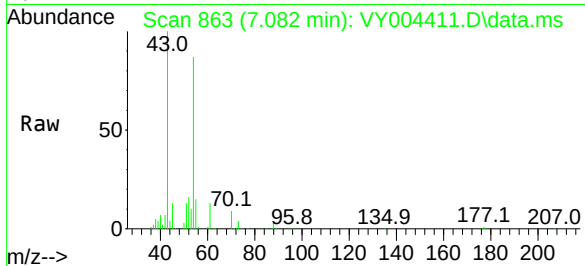
Tgt Ion: 75 Resp: 158696
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.7
77 30.8 24.3 36.5





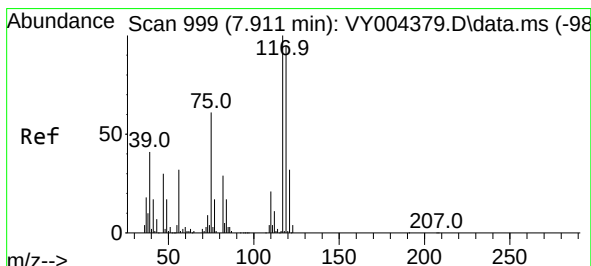
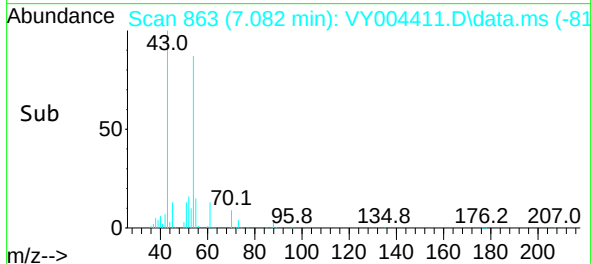
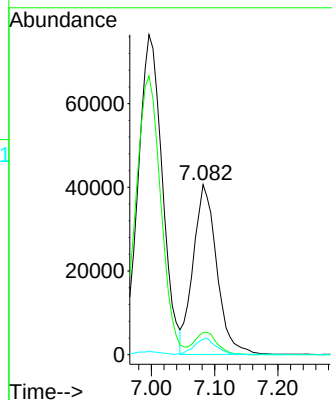
#37
Ethyl Acetate
Concen: 52.94 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 104972

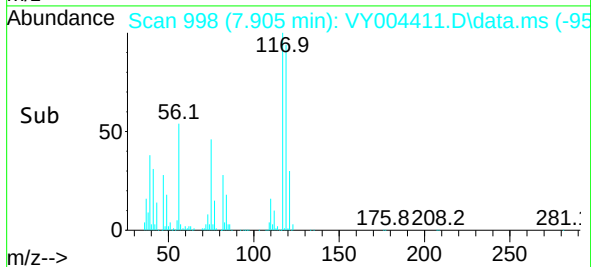
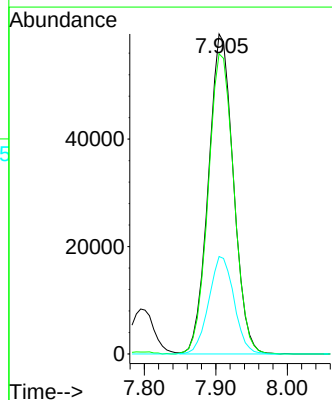
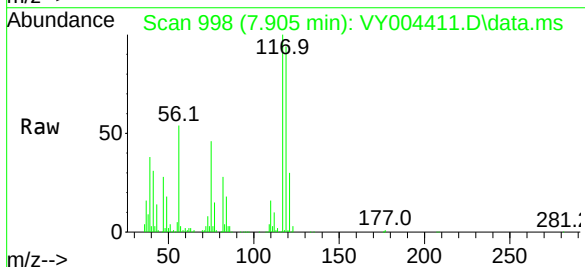
Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.4	15.6
70	9.0	7.5	11.3

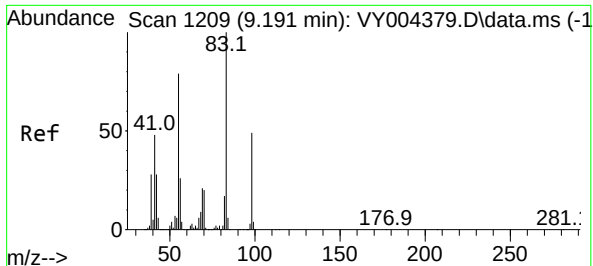


#38
Carbon Tetrachloride
Concen: 54.46 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 117 Resp: 144974

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
121	30.5	25.3	37.9





#39

Methylcyclohexane

Concen: 53.05 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004411.D

Acq: 14 Apr 2021 10:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

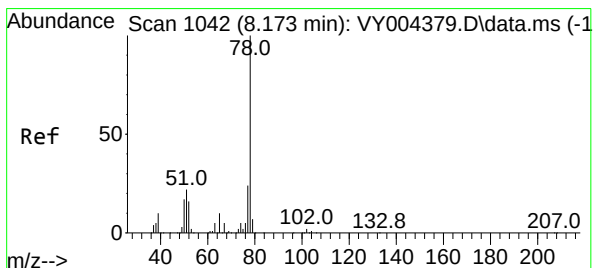
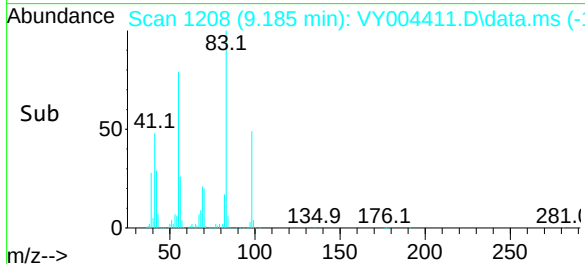
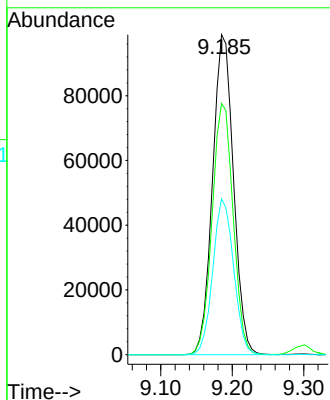
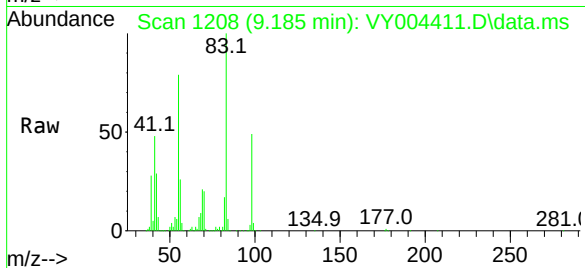
Tgt Ion: 83 Resp: 201116

Ion Ratio Lower Upper

83 100

55 78.5 63.0 94.4

98 48.7 39.2 58.8



#40

Benzene

Concen: 51.61 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY004411.D

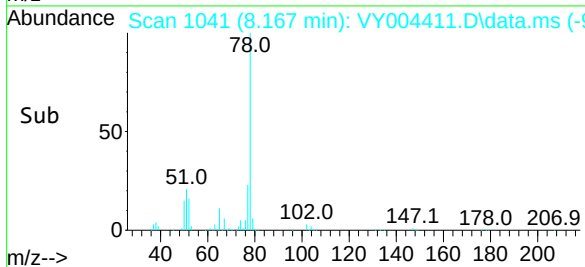
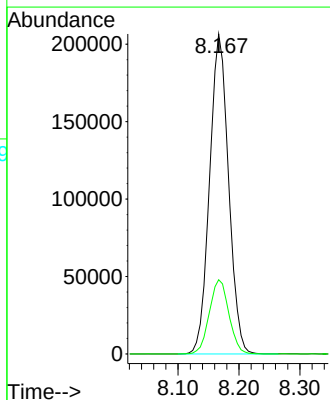
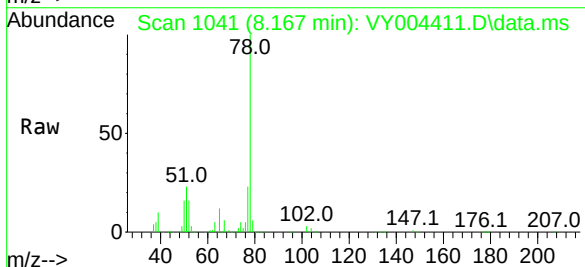
Acq: 14 Apr 2021 10:25

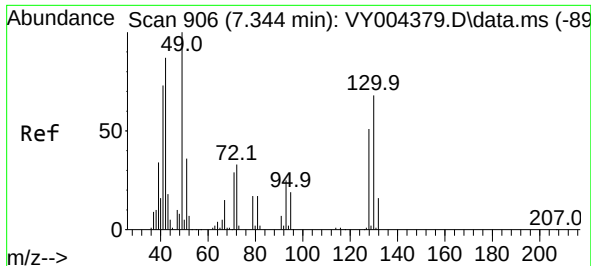
Tgt Ion: 78 Resp: 446586

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0

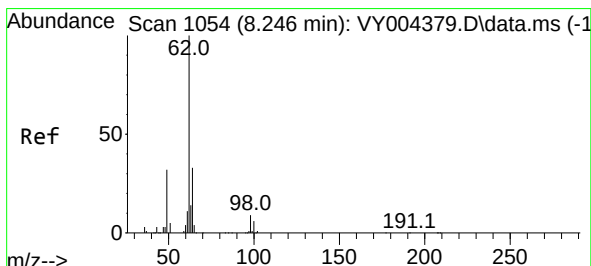
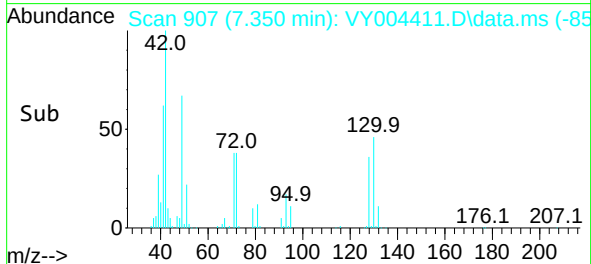
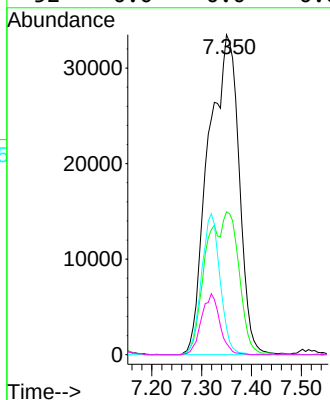
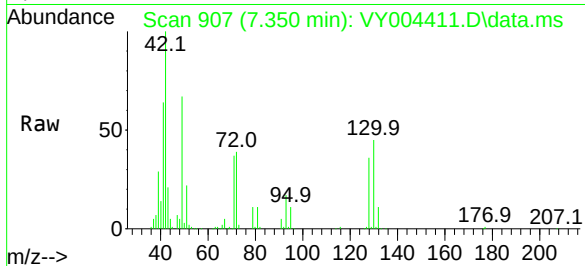




#41
Methacrylonitrile
Concen: 118.71 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

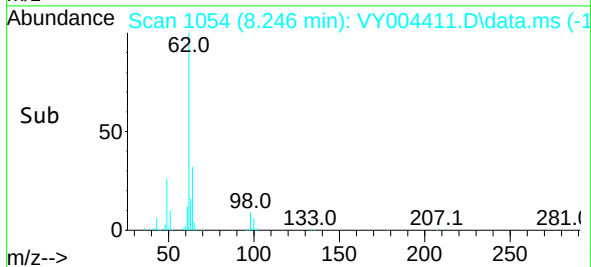
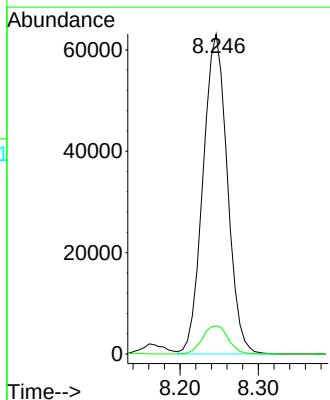
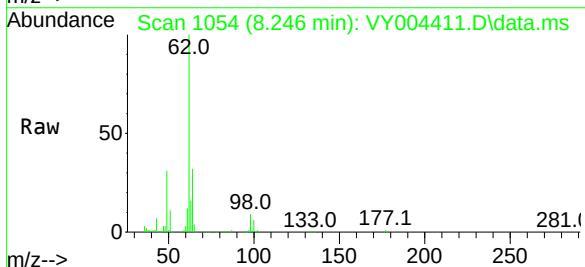
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

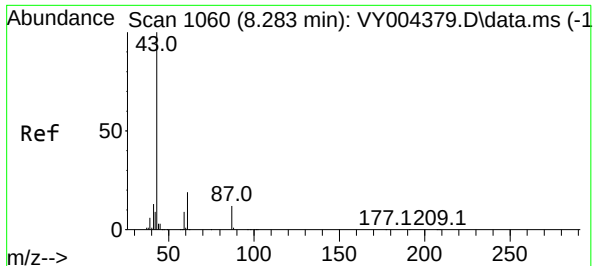
Tgt Ion: 41 Resp: 142647
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.14 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 62 Resp: 136114
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.2





#43

Isopropyl Acetate

Concen: 53.63 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.000 min

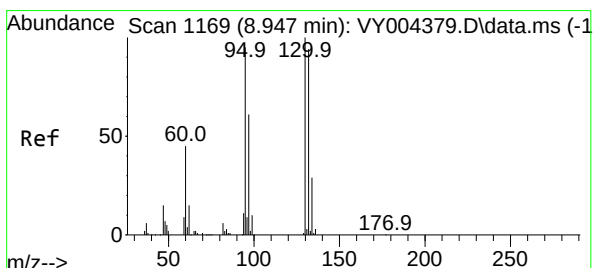
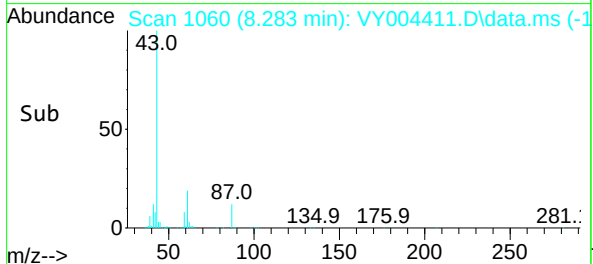
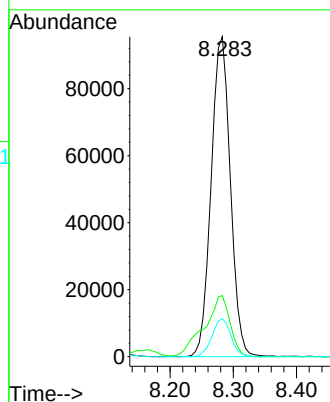
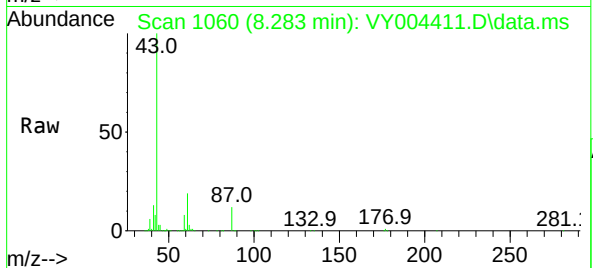
Lab File: VY004411.D

Acq: 14 Apr 2021 10:25

Tgt Ion: 43 Resp: 201609

Ion	Ratio	Lower	Upper
43	100		
61	25.6	20.9	31.3
87	11.7	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#44

Trichloroethene

Concen: 52.06 ug/l

RT: 8.947 min Scan# 1169

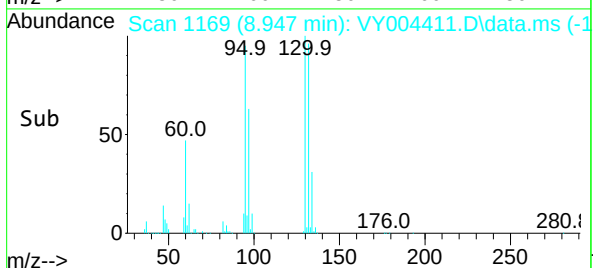
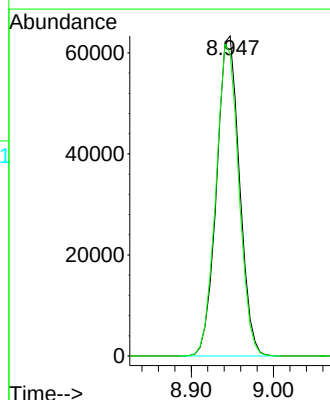
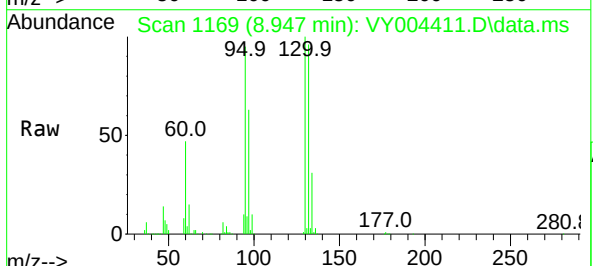
Delta R.T. 0.000 min

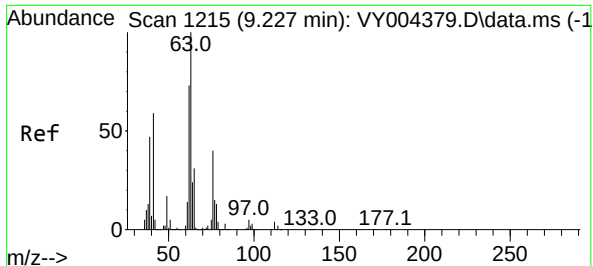
Lab File: VY004411.D

Acq: 14 Apr 2021 10:25

Tgt Ion:130 Resp: 122843

Ion	Ratio	Lower	Upper
130	100		
95	94.6	0.0	190.4

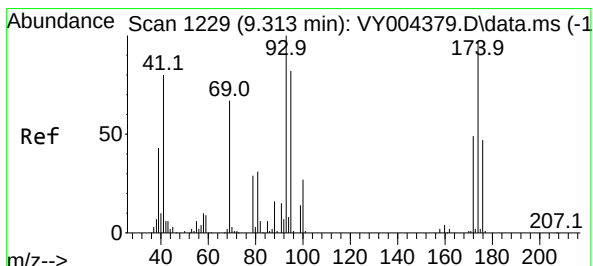
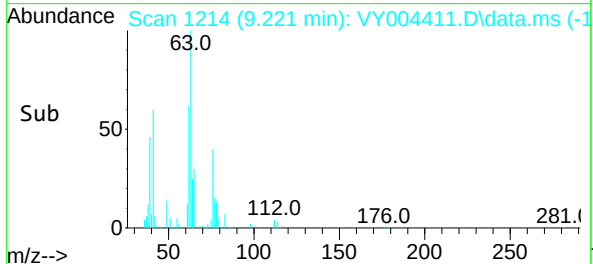
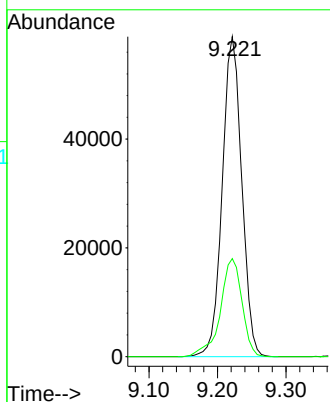
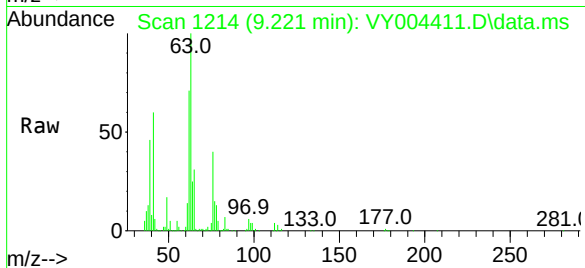




#45
1,2-Dichloropropane
Concen: 51.96 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

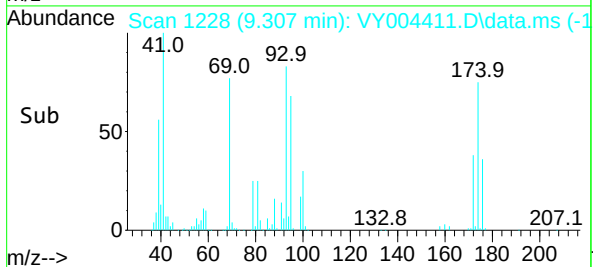
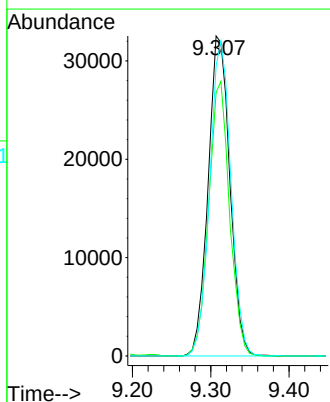
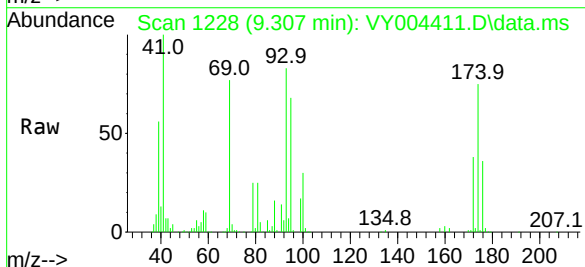
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

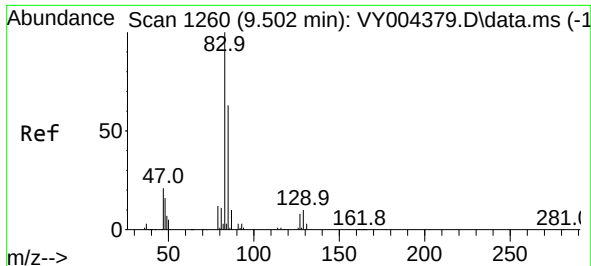
Tgt Ion: 63 Resp: 116049
Ion Ratio Lower Upper
63 100
65 30.6 24.4 36.6



#46
Dibromomethane
Concen: 51.71 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 93 Resp: 62873
Ion Ratio Lower Upper
93 100
95 82.3 65.8 98.8
174 95.9 77.8 116.6

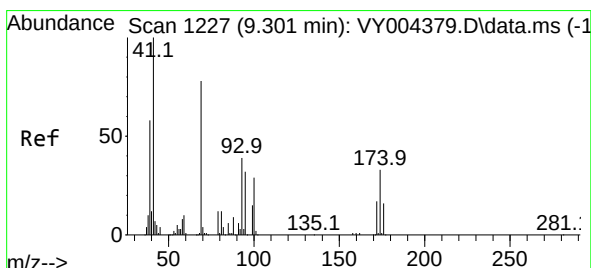
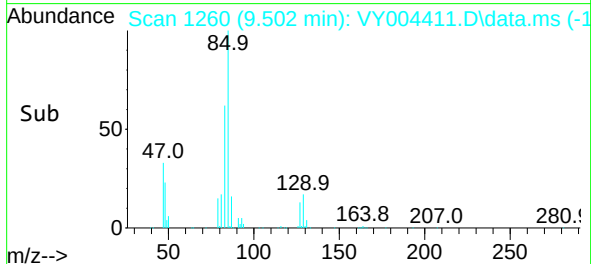
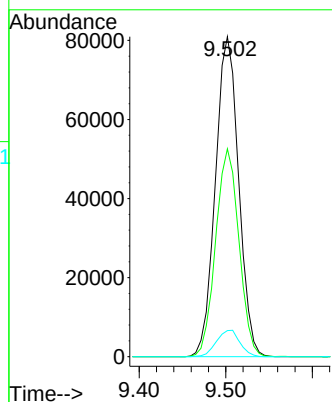
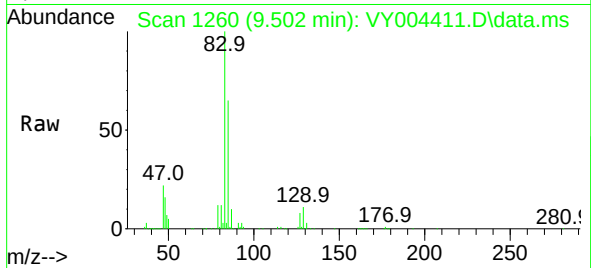




#47
Bromodichloromethane
Concen: 51.29 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

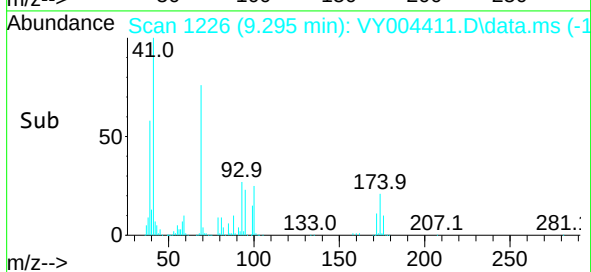
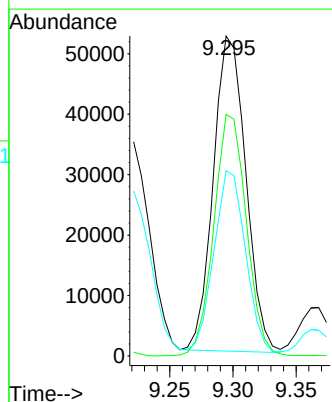
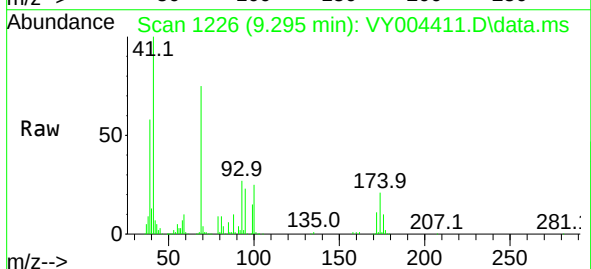
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

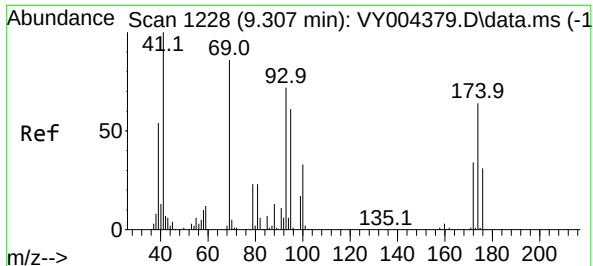
Tgt Ion: 83 Resp: 150974
Ion Ratio Lower Upper
83 100
85 64.9 50.7 76.1
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 53.87 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 41 Resp: 93260
Ion Ratio Lower Upper
41 100
69 76.8 62.6 94.0
39 55.8 47.2 70.8

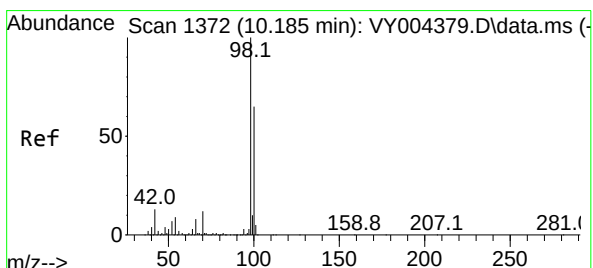
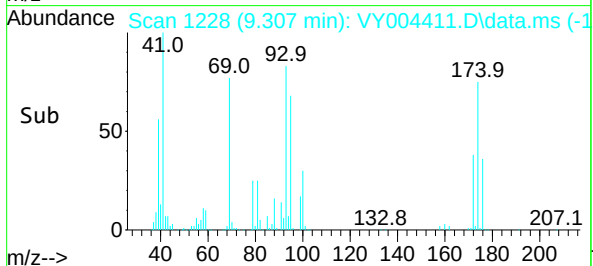
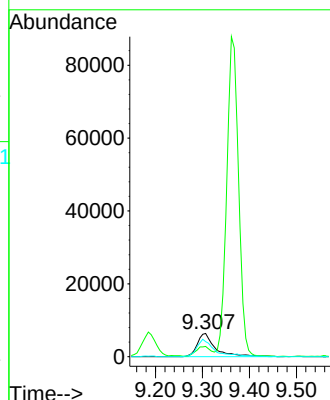
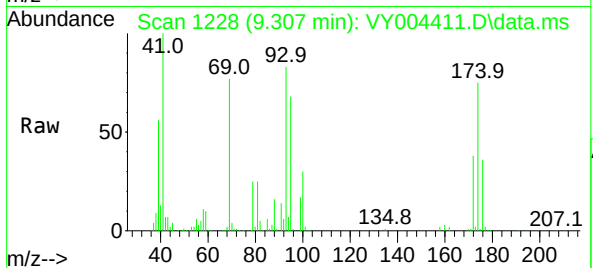




#49
1,4-Dioxane
Concen: 1076.47 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

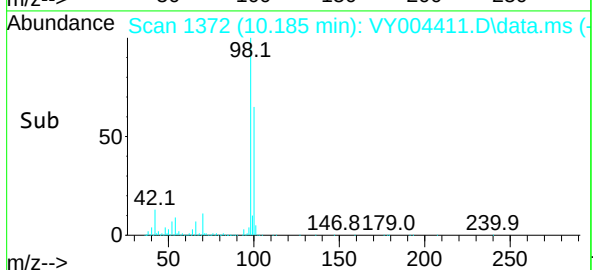
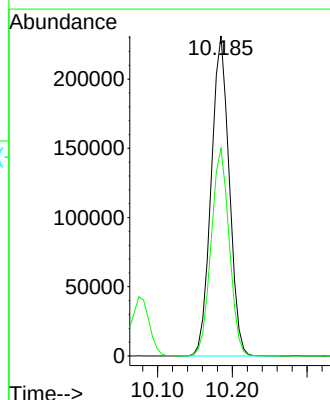
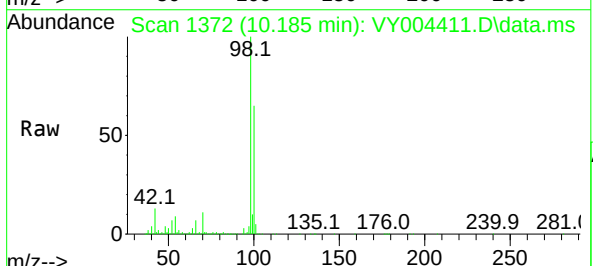
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

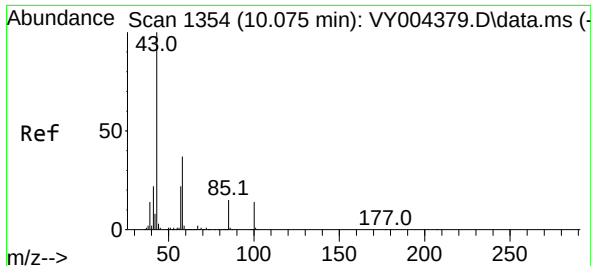
Tgt Ion: 88 Resp: 17094
Ion Ratio Lower Upper
88 100
43 35.2 31.7 47.5
58 74.7 55.7 83.5



#50
Toluene-d8
Concen: 52.89 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 98 Resp: 386909
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

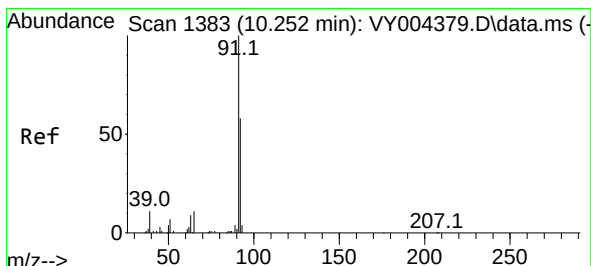
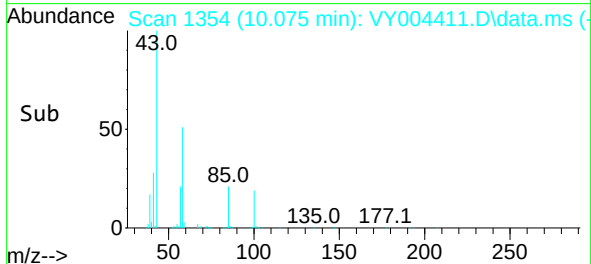
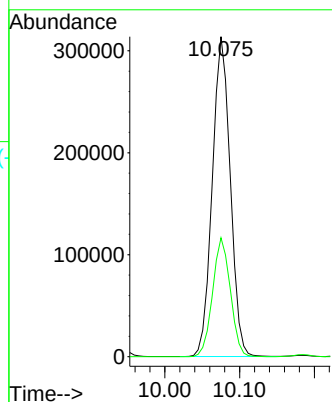
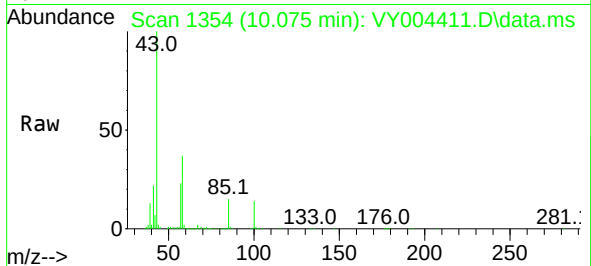




#51
4-Methyl-2-Pentanone
Concen: 271.87 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

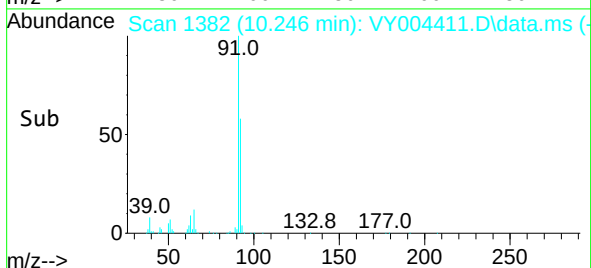
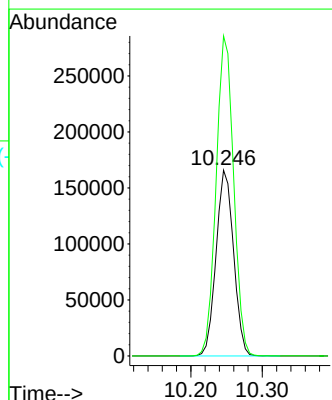
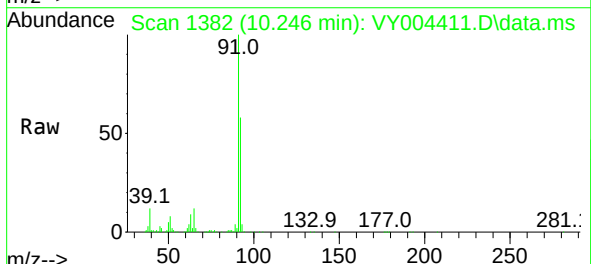
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

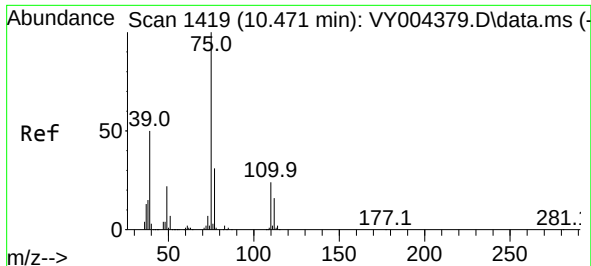
Tgt Ion: 43 Resp: 524950
Ion Ratio Lower Upper
43 100
58 36.6 29.2 43.8



#52
Toluene
Concen: 50.30 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 92 Resp: 281647
Ion Ratio Lower Upper
92 100
91 172.5 137.8 206.6

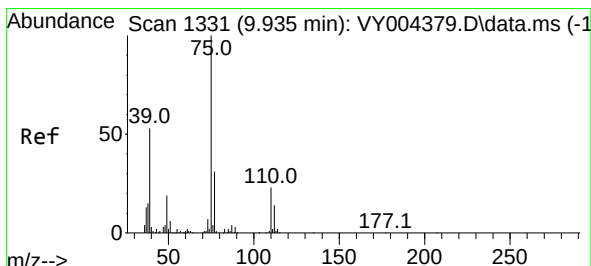
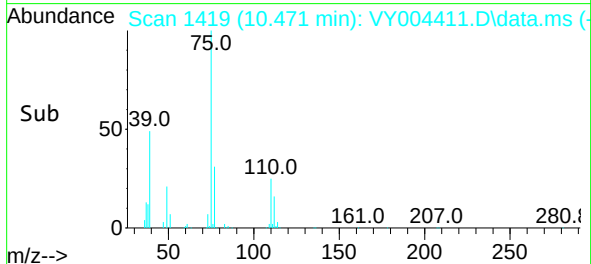
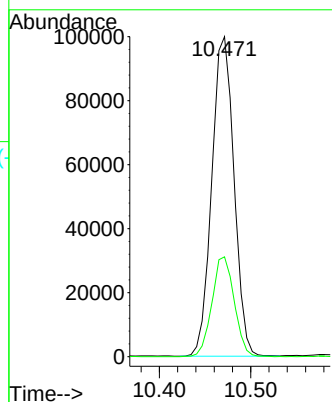
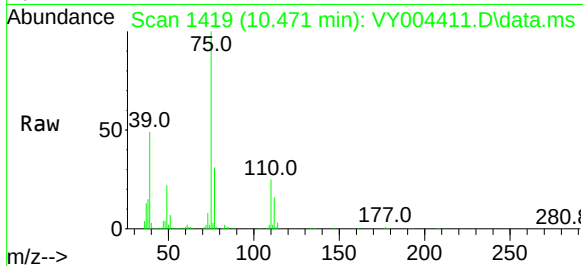




#53
t-1,3-Dichloropropene
Concen: 51.94 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

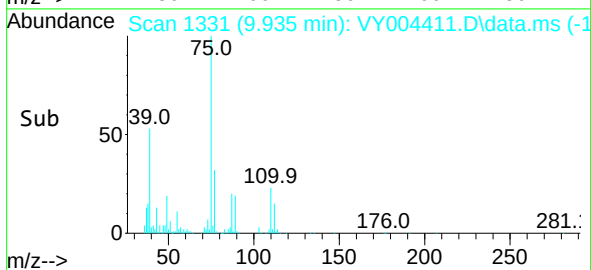
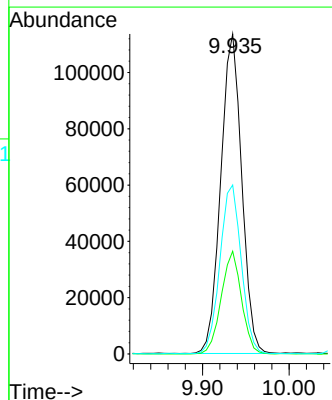
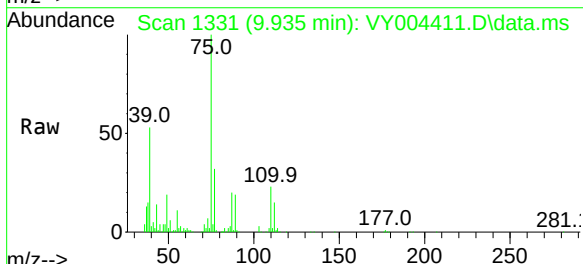
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

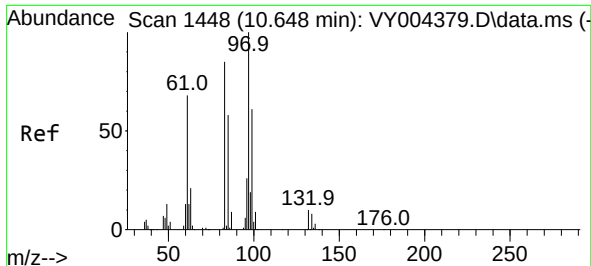
Tgt Ion: 75 Resp: 168625
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 51.77 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 75 Resp: 190876
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 52.8 42.1 63.1

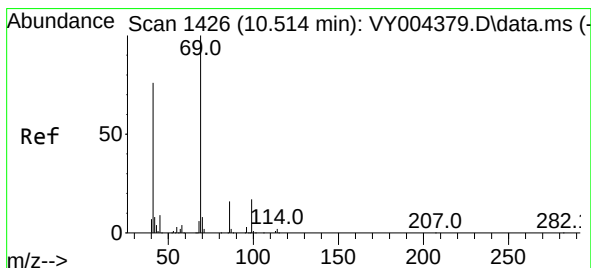
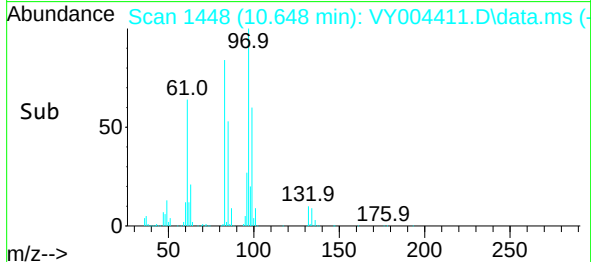
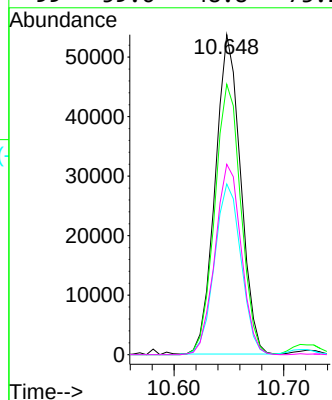
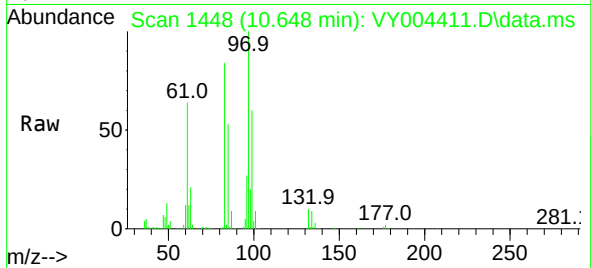




#55
1,1,2-Trichloroethane
Concen: 51.64 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

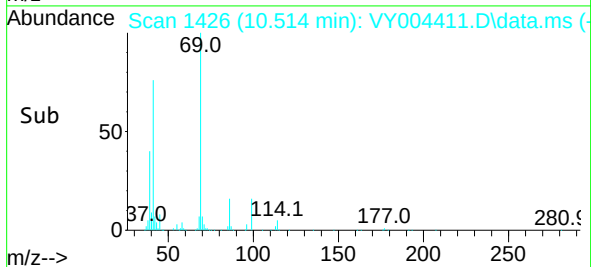
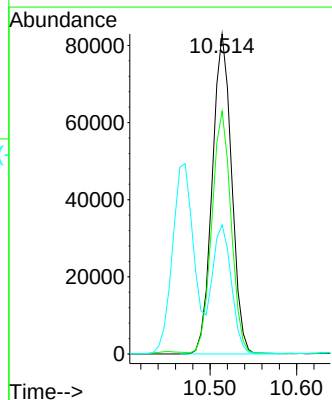
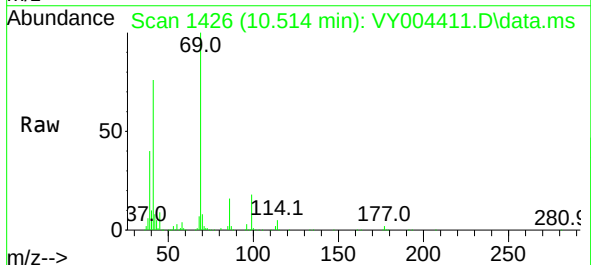
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

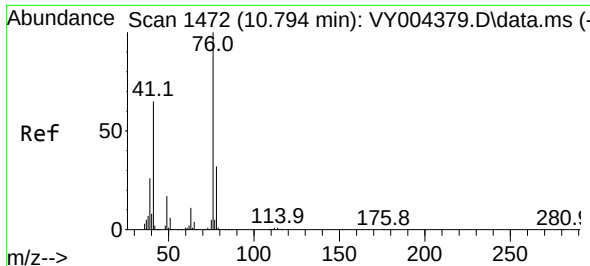
Tgt Ion:	97	Resp:	86515
Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.4	102.6
85	53.5	46.2	69.4
99	59.6	48.8	73.2



#56
Ethyl methacrylate
Concen: 52.98 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion:	69	Resp:	128728
Ion	Ratio	Lower	Upper
69	100		
41	75.3	59.2	88.8
39	38.2	31.0	46.6

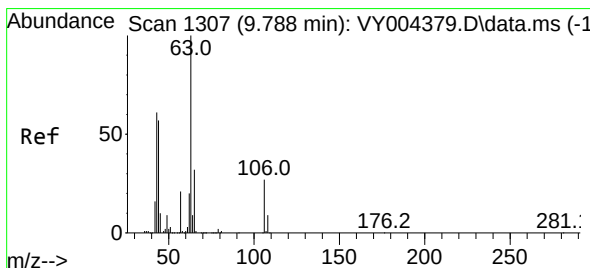
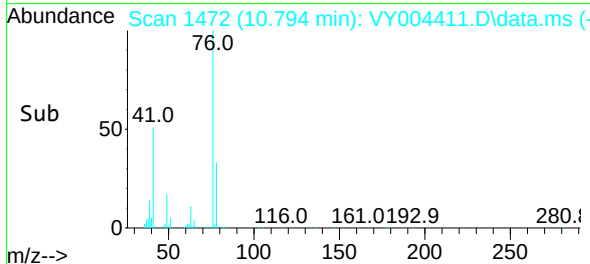
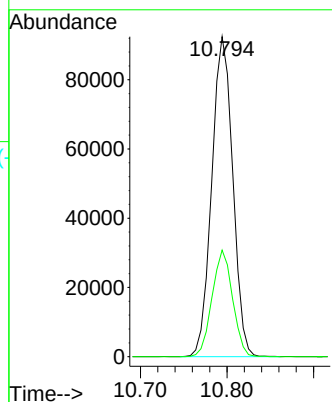
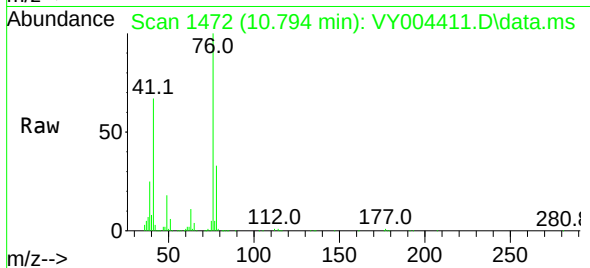




#57
1,3-Dichloropropane
Concen: 52.12 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

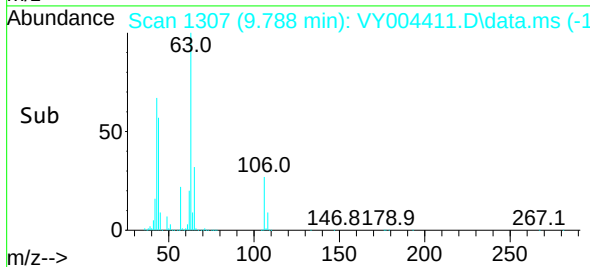
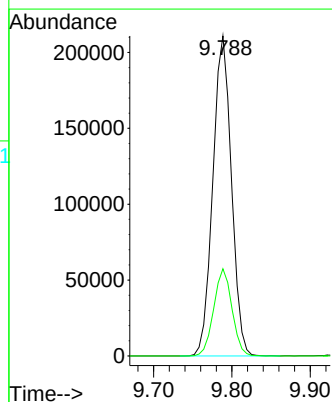
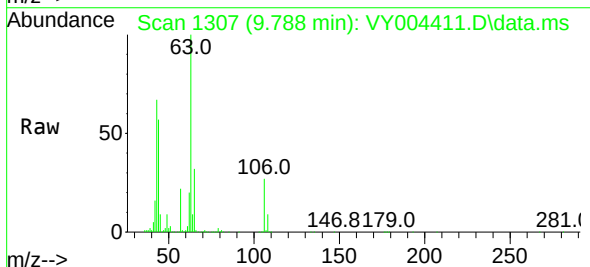
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

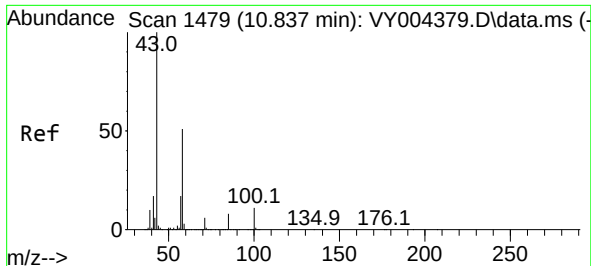
Tgt Ion: 76 Resp: 155831
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 279.59 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 63 Resp: 347552
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5

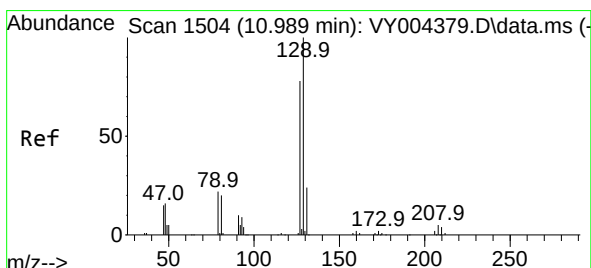
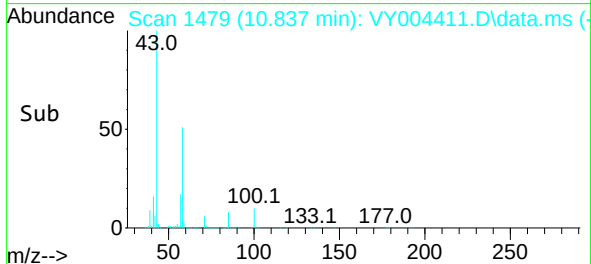
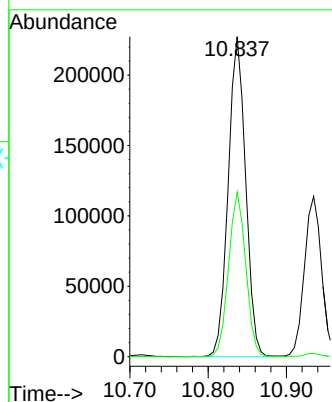
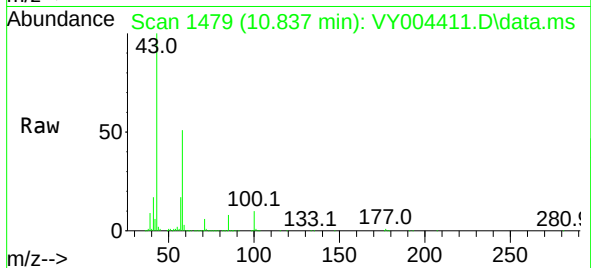




#59
2-Hexanone
Concen: 271.18 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

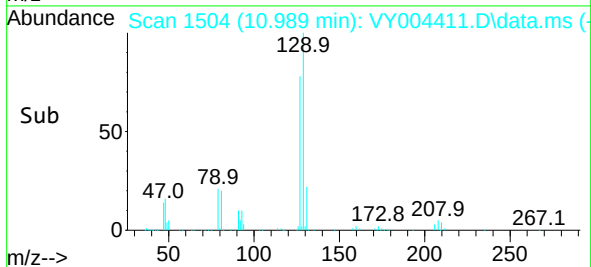
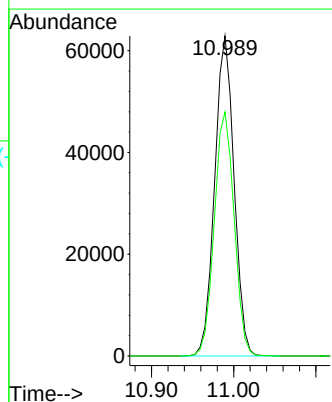
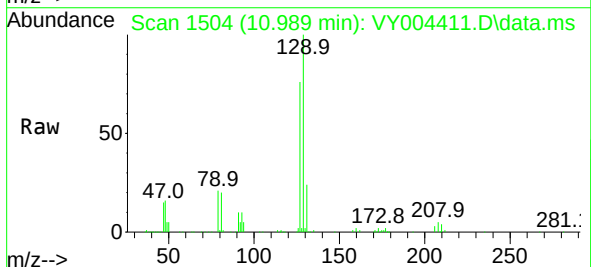
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

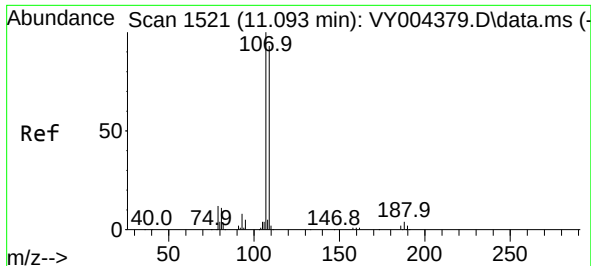
Tgt Ion: 43 Resp: 351017
Ion Ratio Lower Upper
43 100
58 50.8 25.4 76.4



#60
Dibromochloromethane
Concen: 51.77 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 129 Resp: 103077
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.7

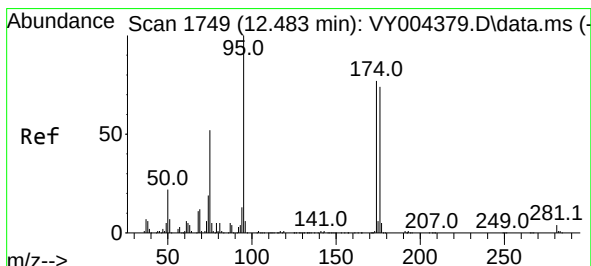
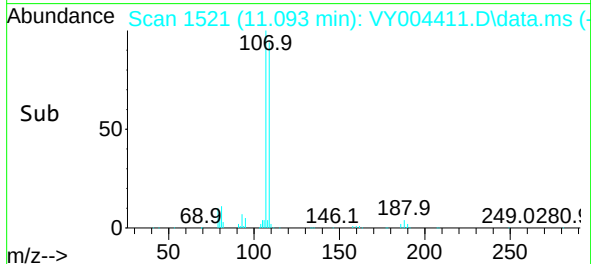
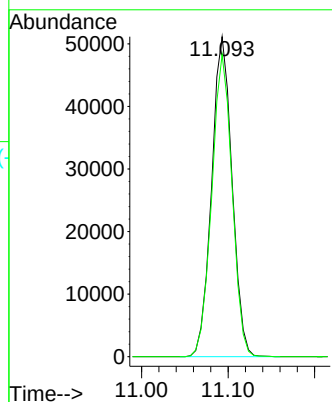
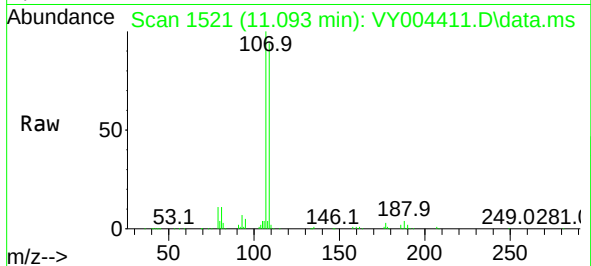




#61
1,2-Dibromoethane
Concen: 51.84 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

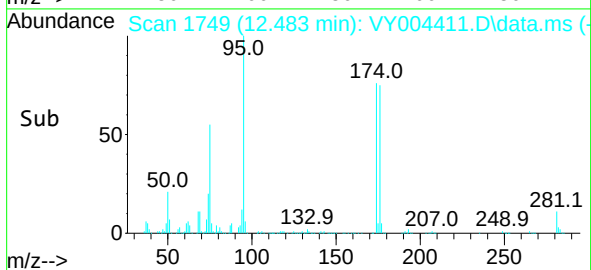
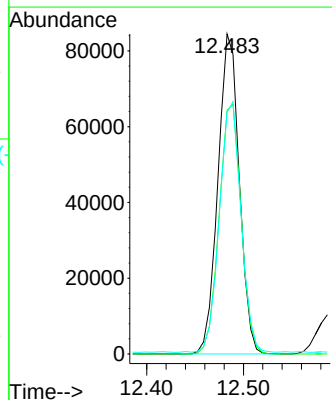
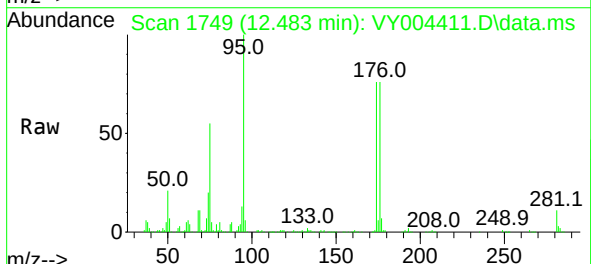
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

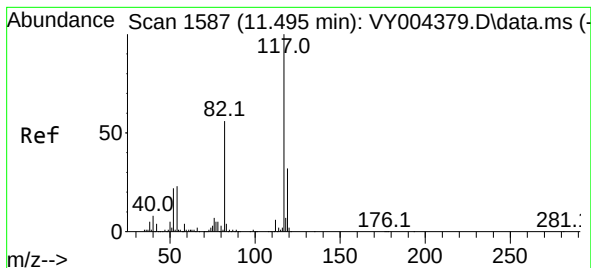
Tgt Ion:107 Resp: 83734
Ion Ratio Lower Upper
107 100
109 93.9 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.91 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 95 Resp: 128847
Ion Ratio Lower Upper
95 100
174 80.9 0.0 162.4
176 79.4 0.0 156.0

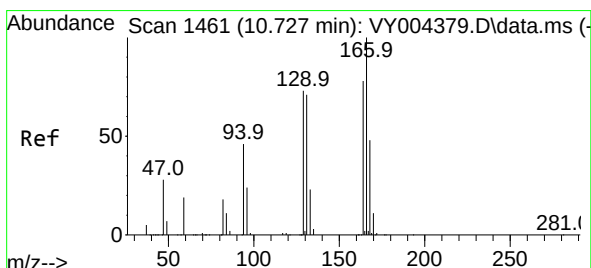
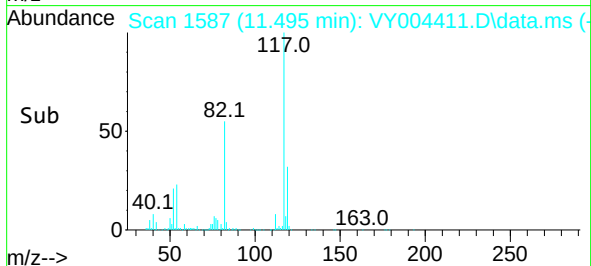
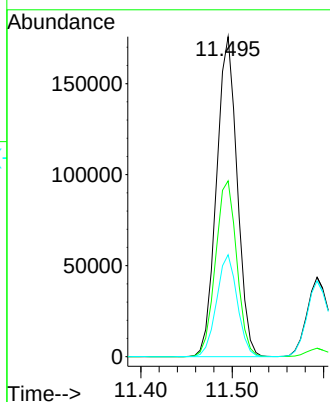
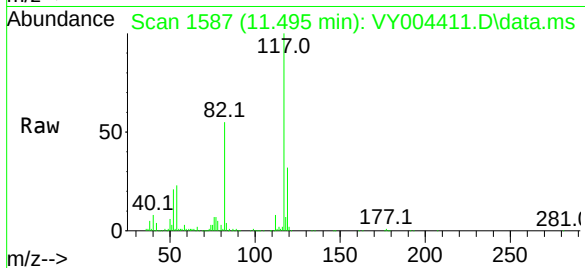




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

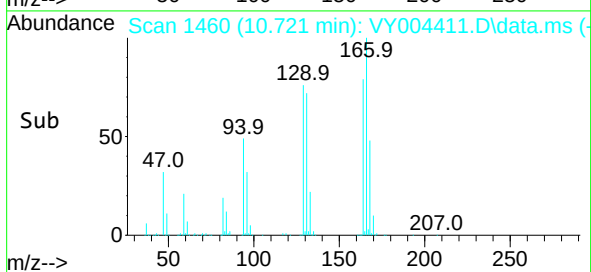
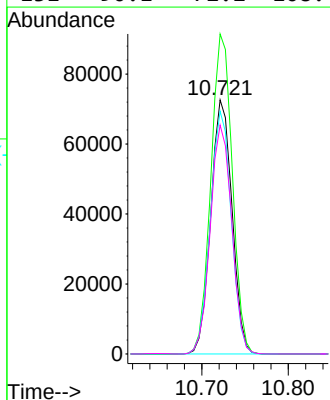
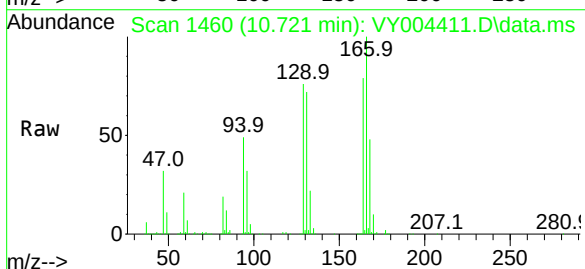
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

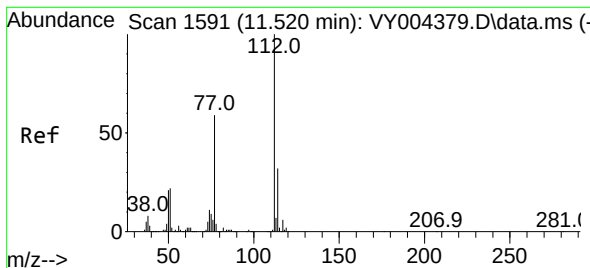
Tgt Ion:117 Resp: 276529
Ion Ratio Lower Upper
117 100
82 55.0 44.9 67.3
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 51.40 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion:164 Resp: 123746
Ion Ratio Lower Upper
164 100
166 125.9 102.1 153.1
129 95.5 74.8 112.2
131 90.1 72.2 108.4

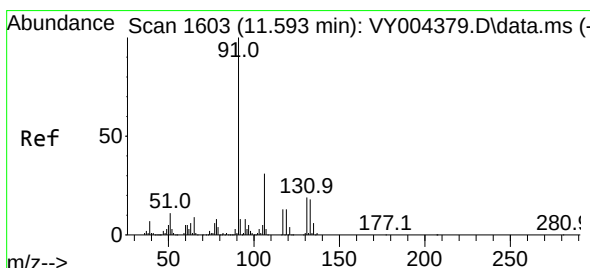
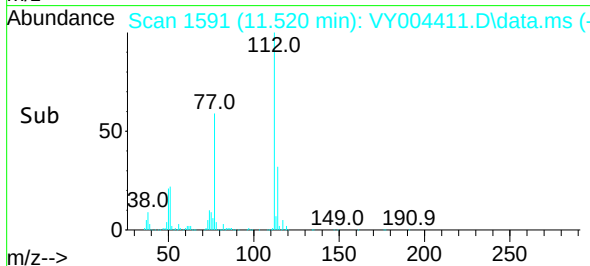
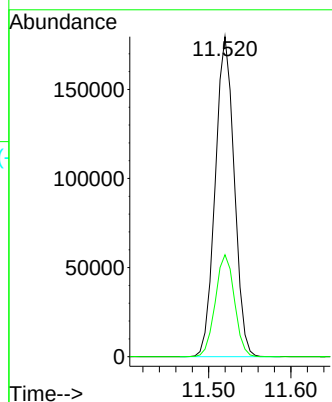
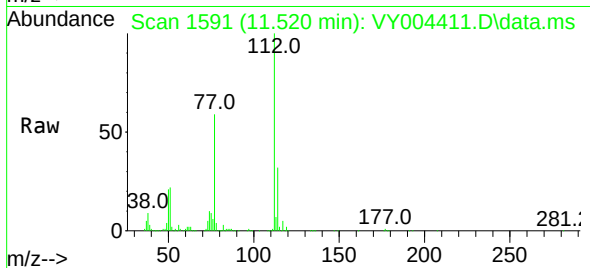




#65
Chlorobenzene
Concen: 51.02 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

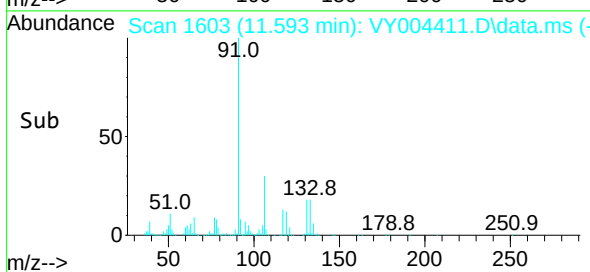
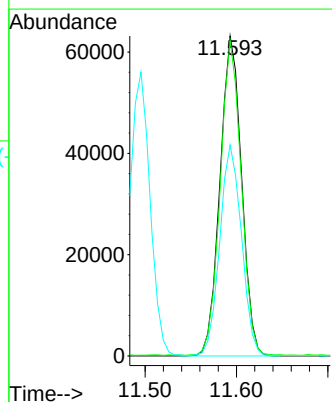
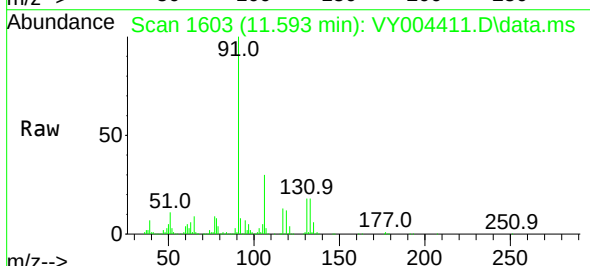
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

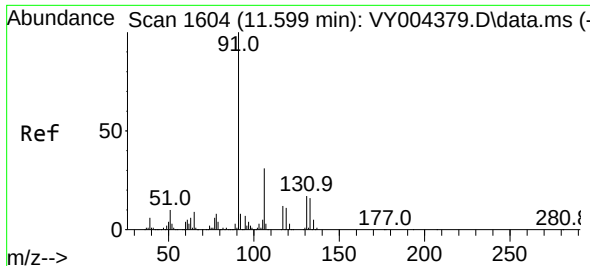
Tgt Ion:112 Resp: 287884
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.40 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion:131 Resp: 103535
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 66.5 32.6 98.0

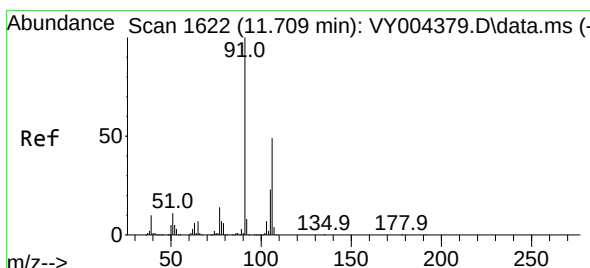
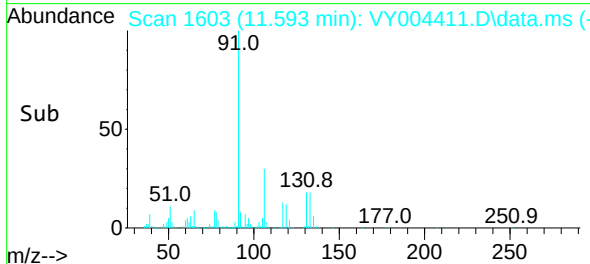
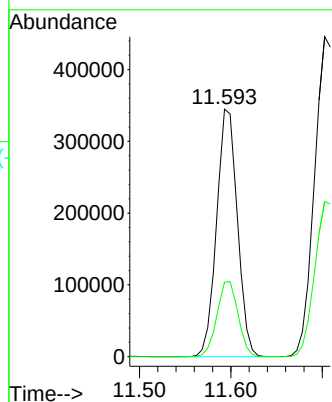
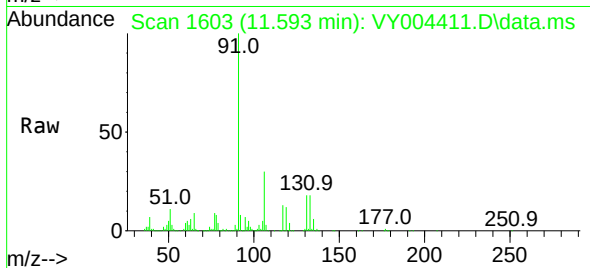




#67
Ethyl Benzene
Concen: 51.68 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

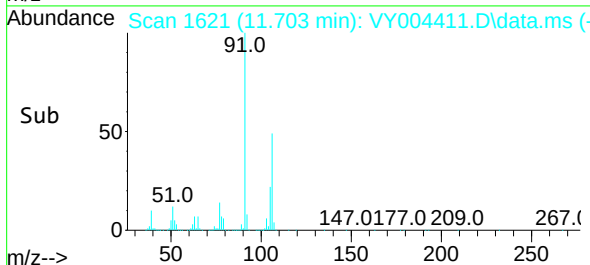
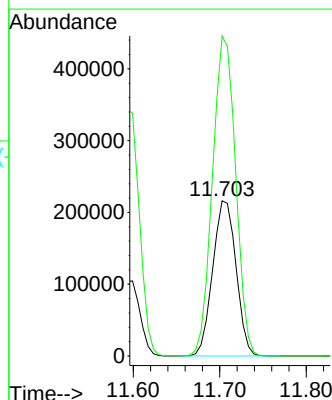
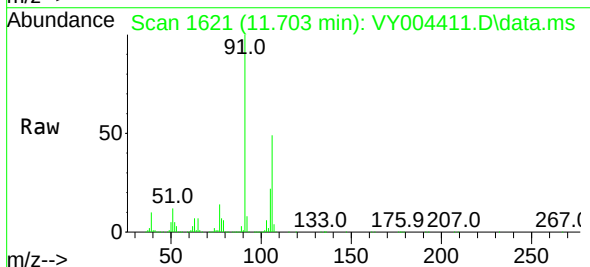
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

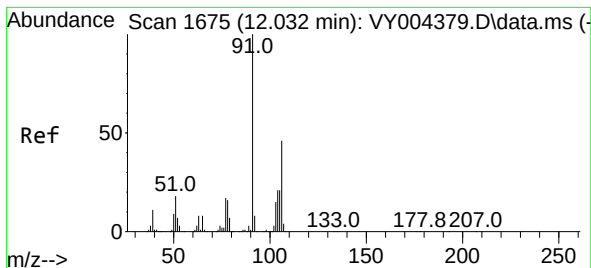
Tgt Ion: 91 Resp: 545644
Ion Ratio Lower Upper
91 100
106 30.1 25.1 37.7



#68
m/p-Xylenes
Concen: 103.11 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 106 Resp: 404531
Ion Ratio Lower Upper
106 100
91 204.6 163.2 244.8

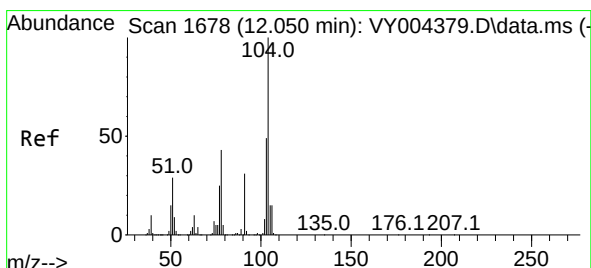
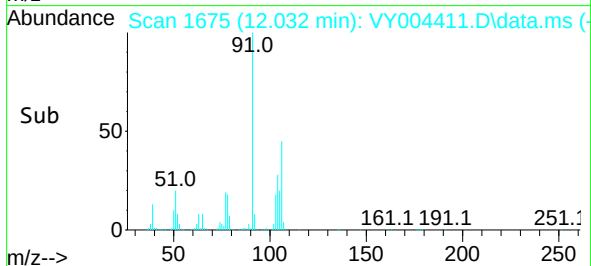
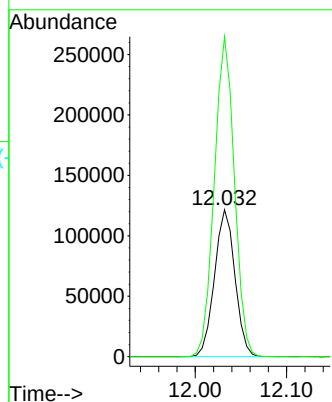
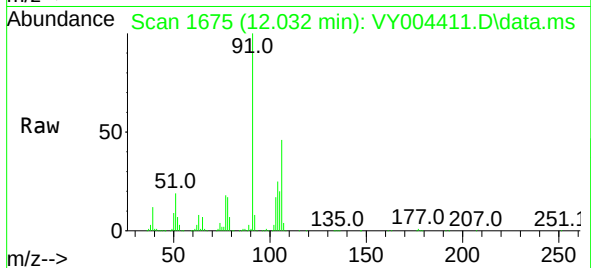




#69
o-Xylene
Concen: 51.32 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

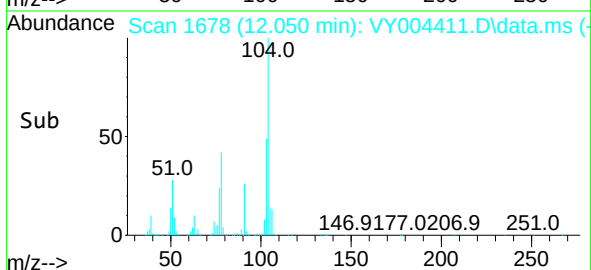
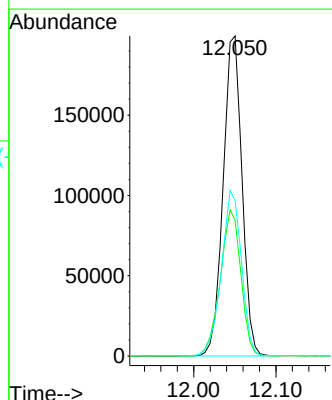
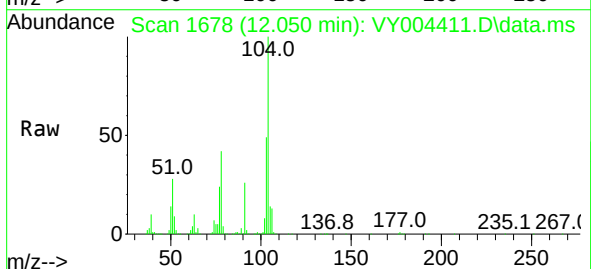
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

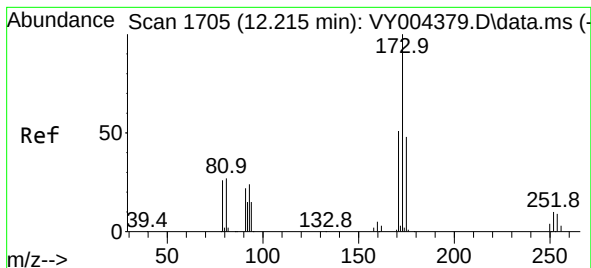
Tgt Ion:106 Resp: 188677
Ion Ratio Lower Upper
106 100
91 214.8 107.4 322.2



#70
Styrene
Concen: 52.28 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion:104 Resp: 318366
Ion Ratio Lower Upper
104 100
78 49.8 39.9 59.9
103 54.9 43.4 65.2

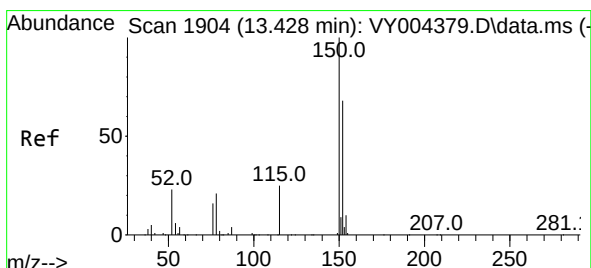
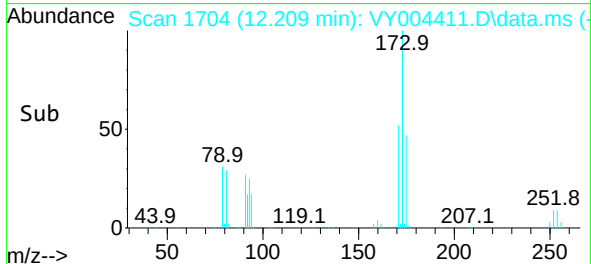
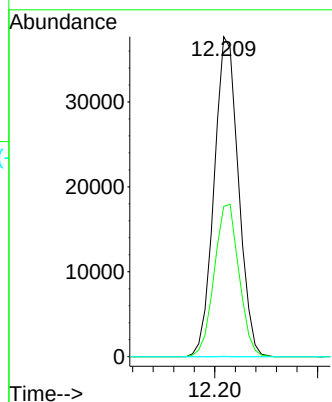
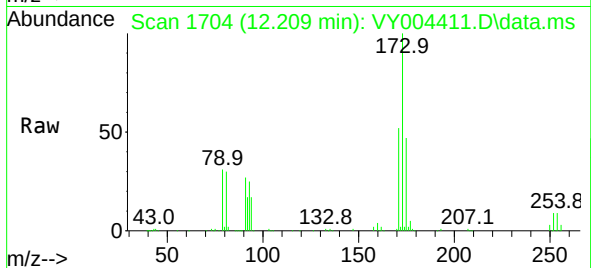




#71
Bromoform
Concen: 51.81 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

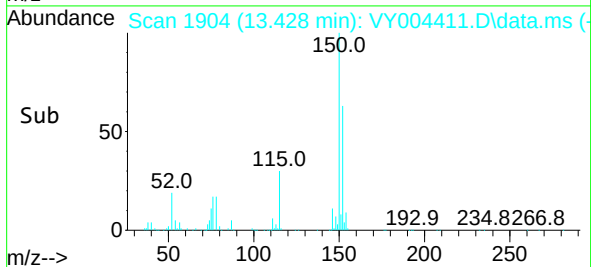
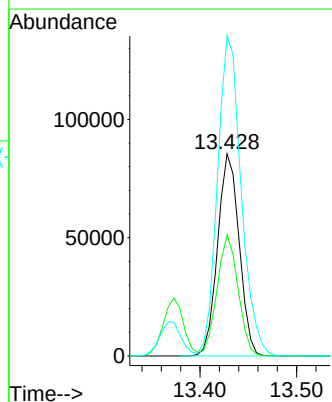
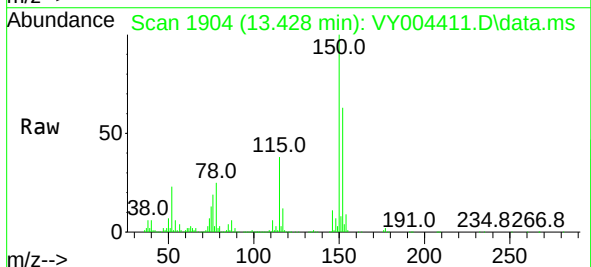
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

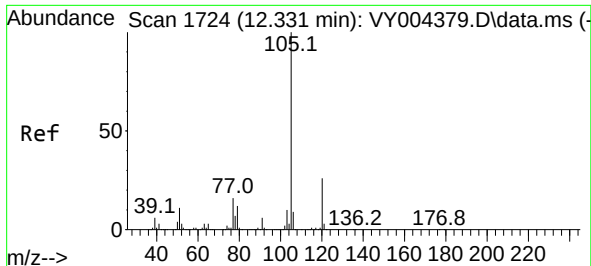
Tgt Ion:173 Resp: 61893
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion:152 Resp: 131916
Ion Ratio Lower Upper
152 100
115 58.3 29.6 88.8
150 173.9 0.0 348.4

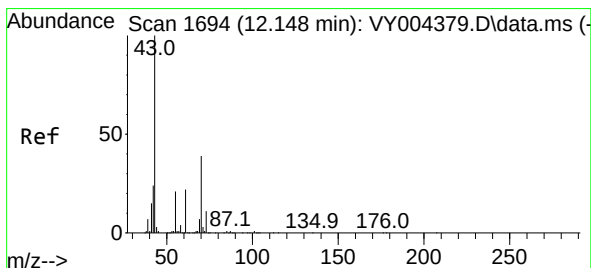
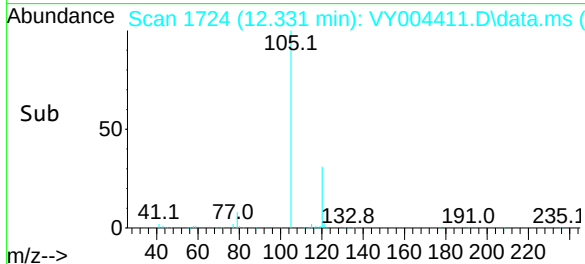
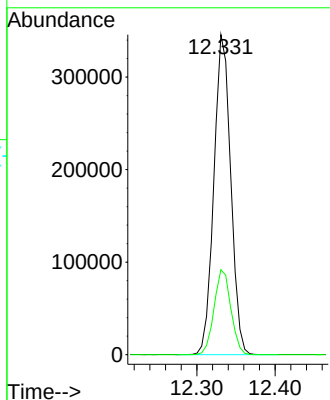
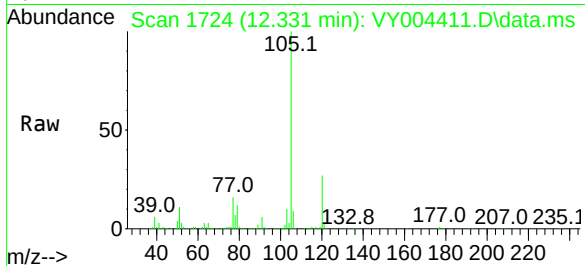




#73
Isopropylbenzene
Concen: 50.70 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

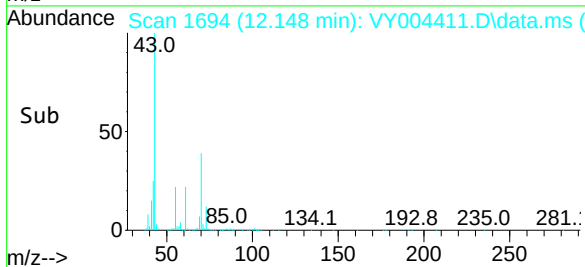
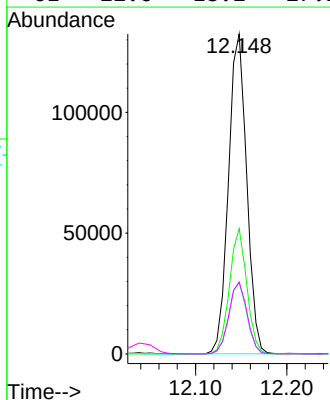
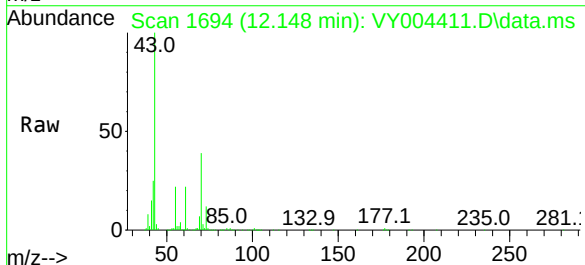
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

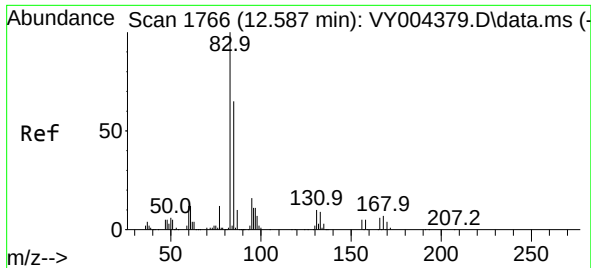
Tgt Ion:105 Resp: 516859
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



#74
N-ethyl acetate
Concen: 53.27 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 43 Resp: 182821
Ion Ratio Lower Upper
43 100
70 37.6 30.4 45.6
55 22.3 17.4 26.0
61 22.6 18.2 27.2

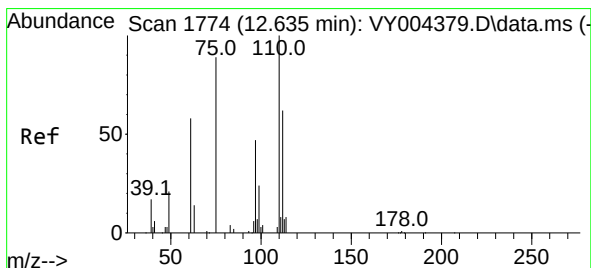
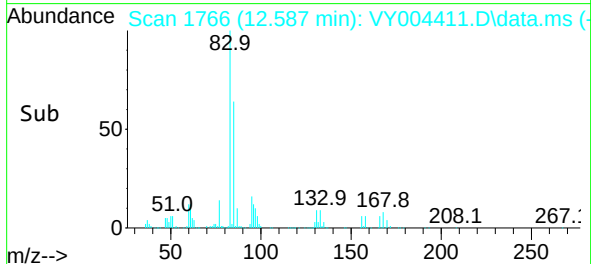
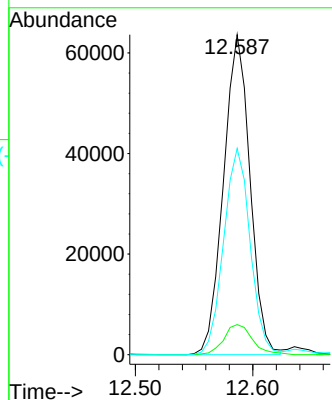
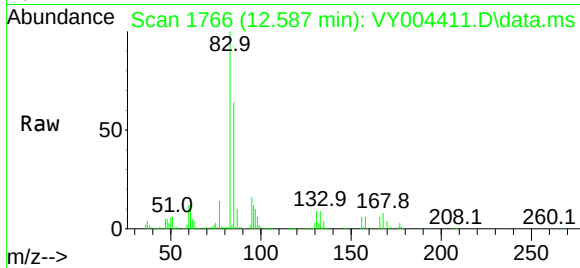




#75
1,1,2,2-Tetrachloroethane
Concen: 51.76 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

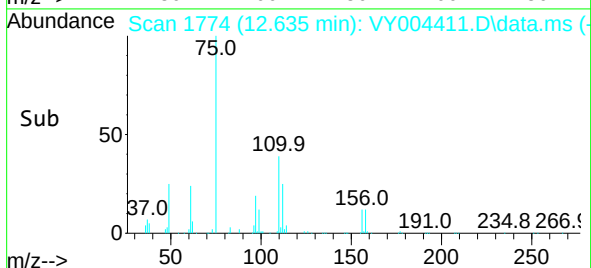
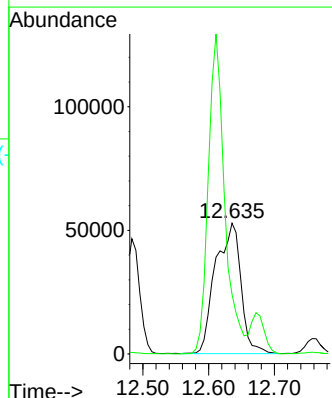
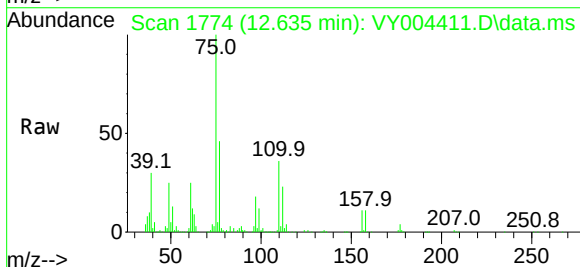
Instrument :
MSVOA_Y
ClientSampleId :
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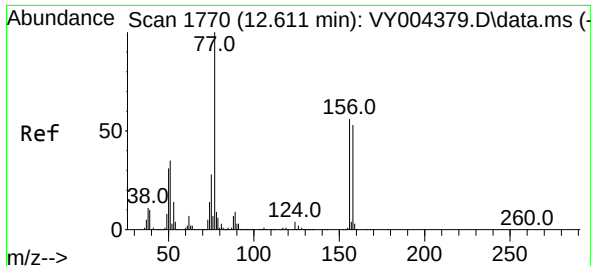
Tgt Ion: 83 Resp: 99824
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.4 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 100.70 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 75 Resp: 142568
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

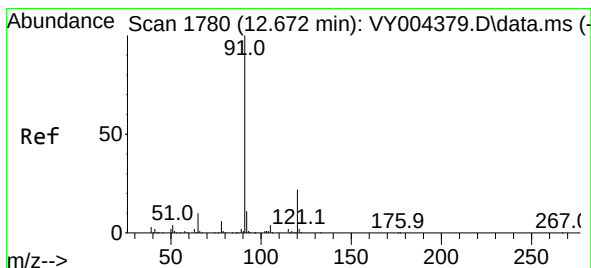
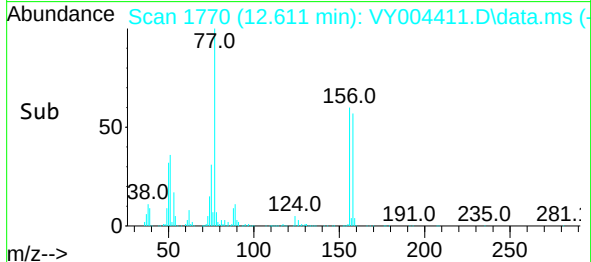
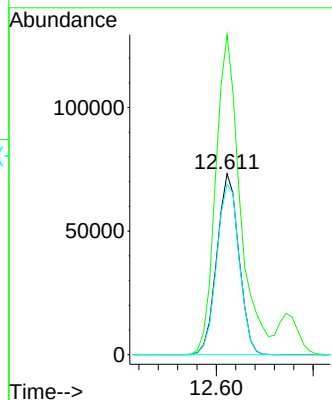
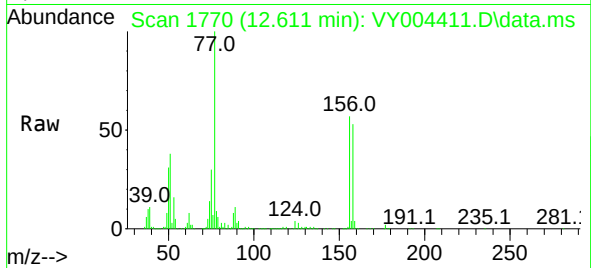




#77
Bromobenzene
Concen: 50.44 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

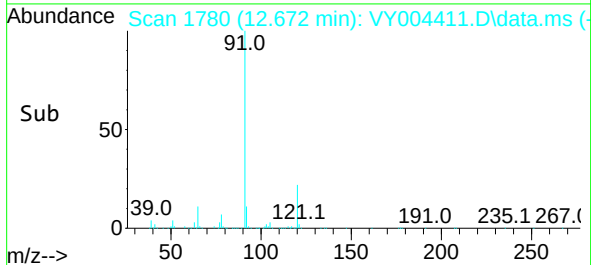
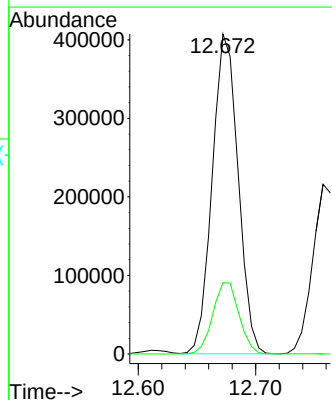
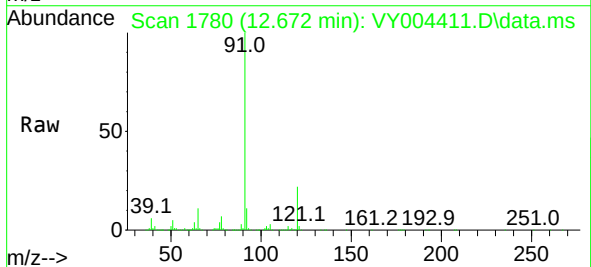
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

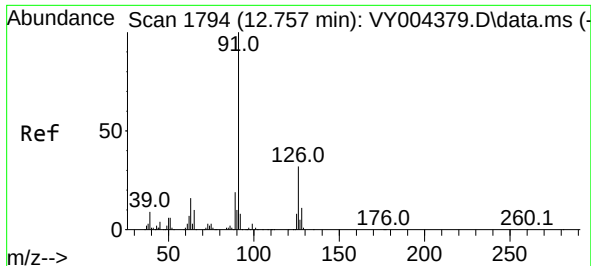
Tgt Ion:156 Resp: 115245
Ion Ratio Lower Upper
156 100
77 195.6 98.6 295.7
158 97.0 48.4 145.2



#78
n-propylbenzene
Concen: 51.70 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 91 Resp: 622581
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

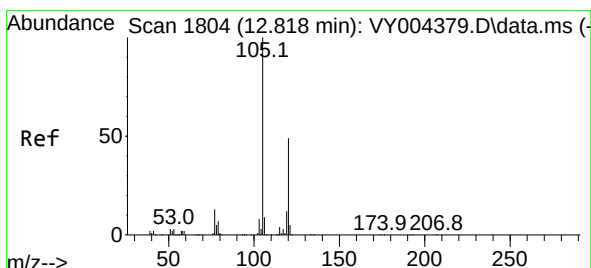
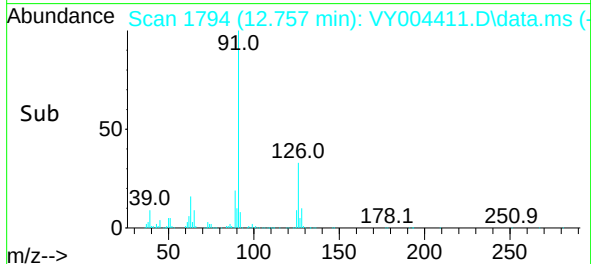
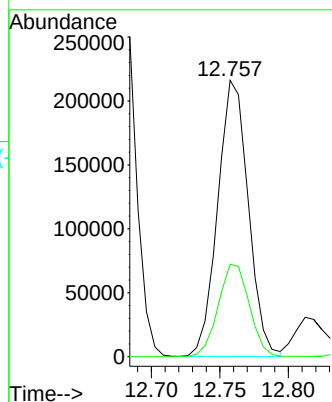
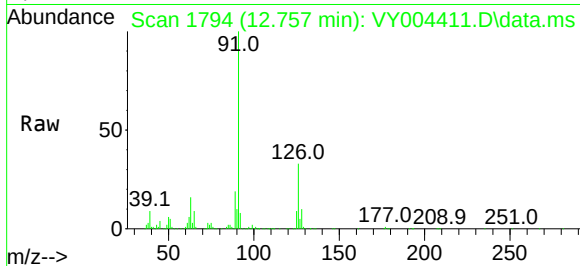




#79
2-Chlorotoluene
Concen: 50.97 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

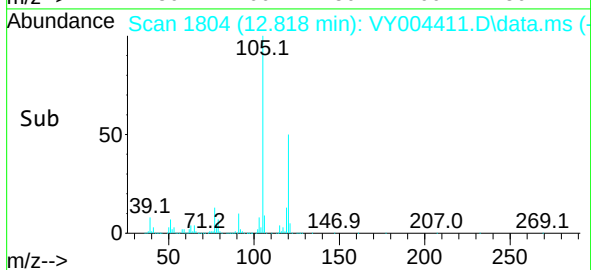
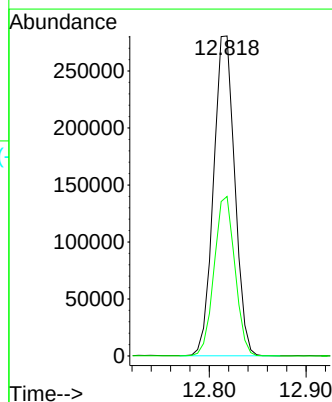
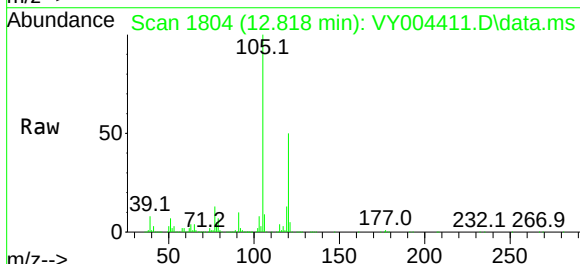
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

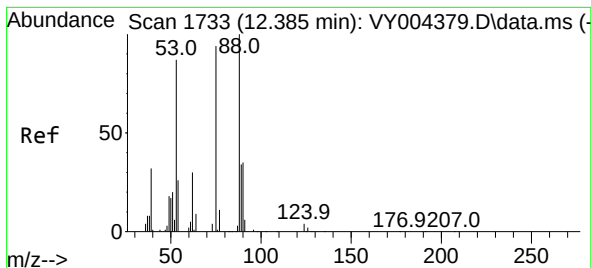
Tgt Ion: 91 Resp: 335662
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 51.55 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 105 Resp: 427078
Ion Ratio Lower Upper
105 100
120 49.0 24.6 74.0

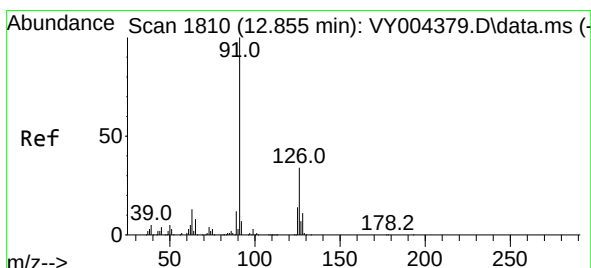
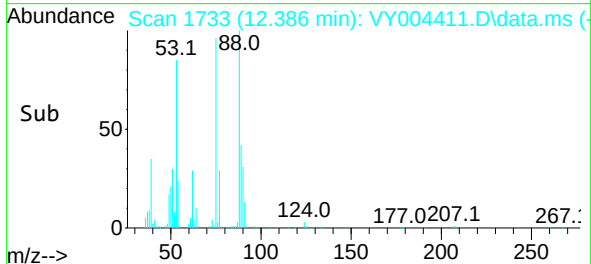
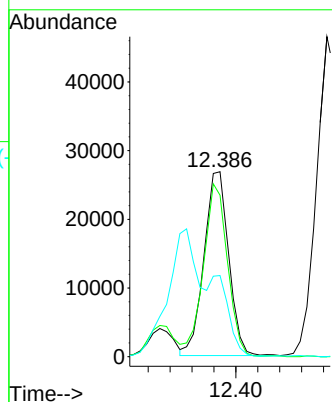
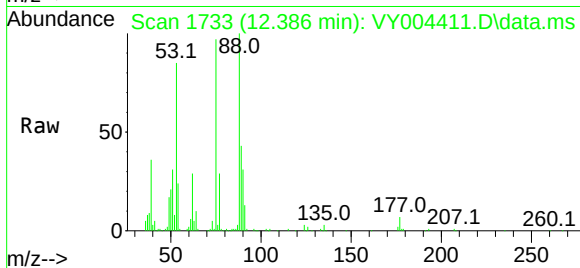




#81
trans-1,4-Dichloro-2-butene
Concen: 52.83 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

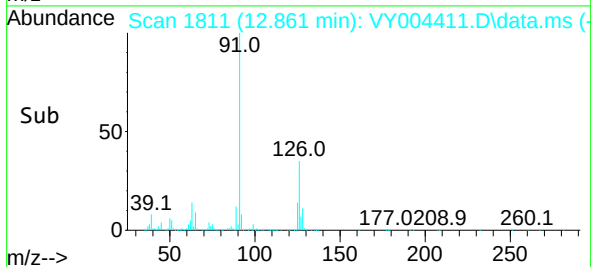
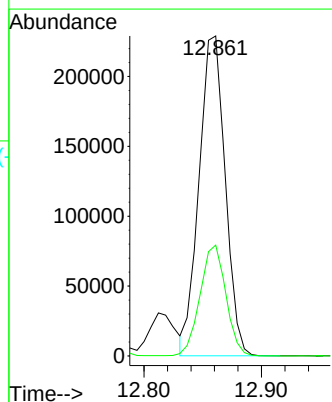
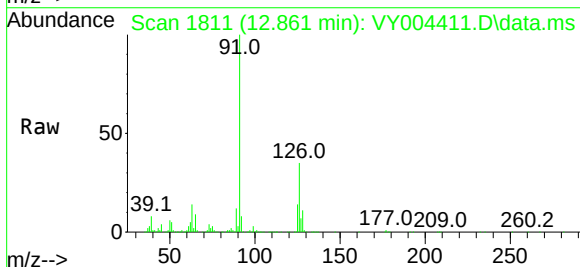
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

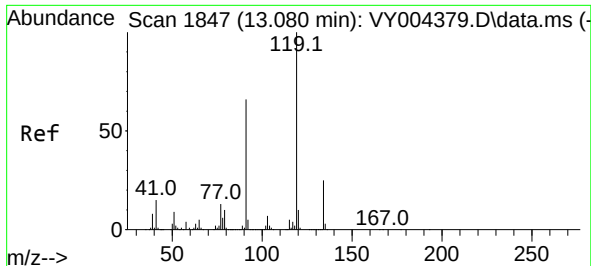
Tgt Ion: 75 Resp: 41816
Ion Ratio Lower Upper
75 100
53 91.7 75.0 112.6
89 0.0 36.1 54.1#



#82
4-Chlorotoluene
Concen: 50.99 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 91 Resp: 354632
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.7

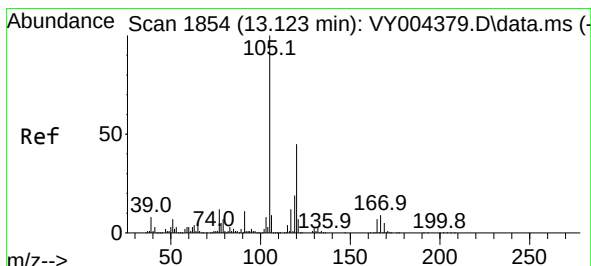
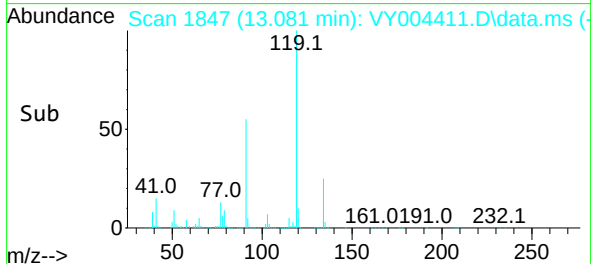
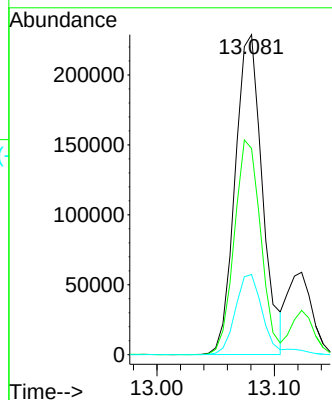
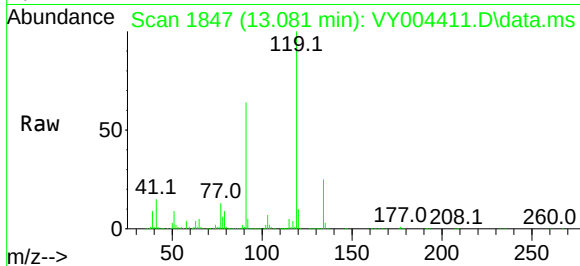




#83
tert-Butylbenzene
Concen: 52.10 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

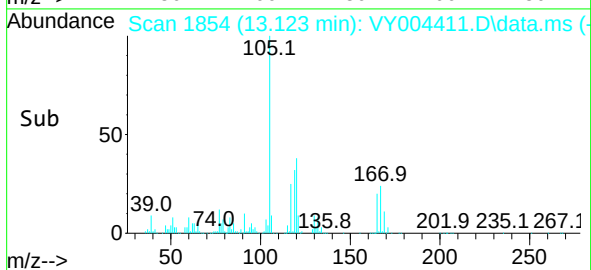
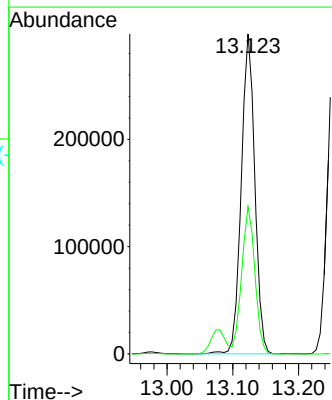
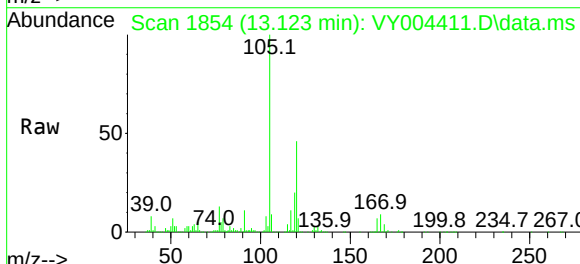
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

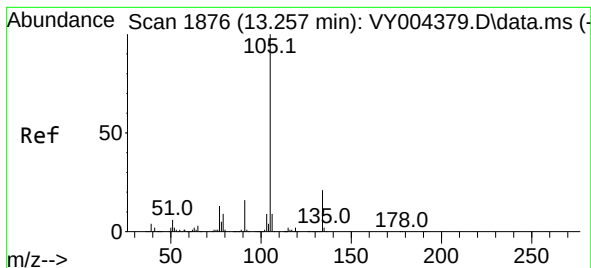
Tgt Ion:119 Resp: 369444
Ion Ratio Lower Upper
119 100
91 65.1 32.6 98.0
134 25.8 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 50.96 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion:105 Resp: 426046
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3

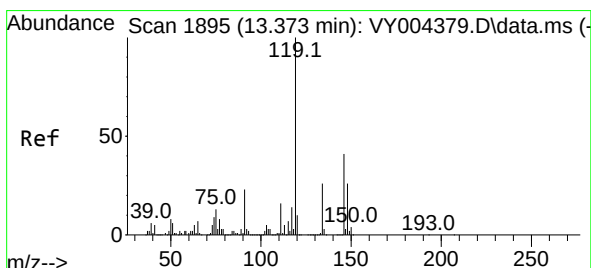
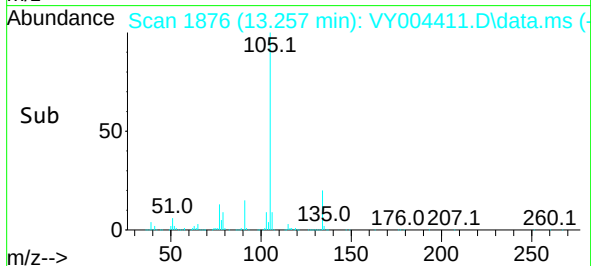
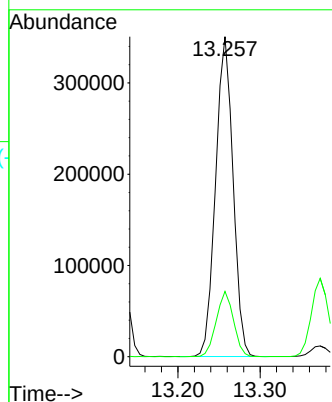
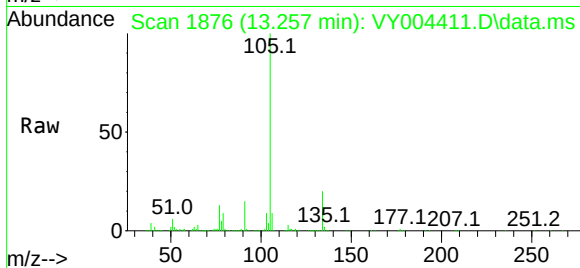




#85
 sec-Butylbenzene
 Concen: 52.15 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004411.D
 Acq: 14 Apr 2021 10:25

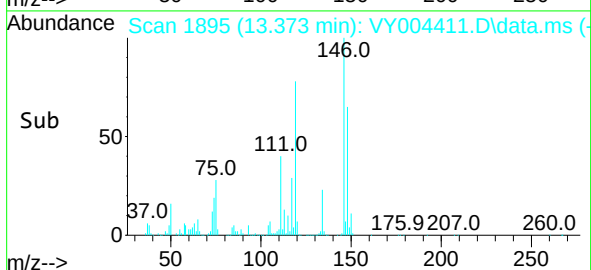
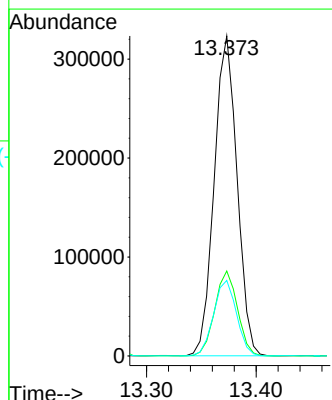
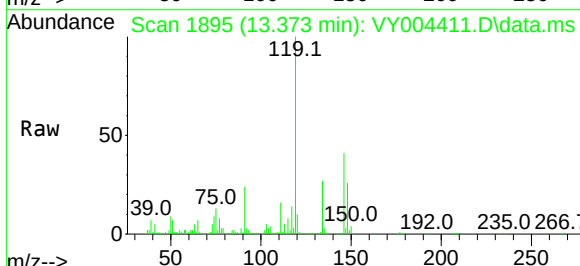
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

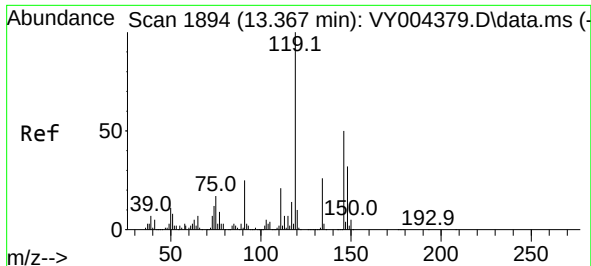
Tgt Ion:105 Resp: 515880
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 51.94 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004411.D
 Acq: 14 Apr 2021 10:25

Tgt Ion:119 Resp: 467345
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.7 11.9 35.7

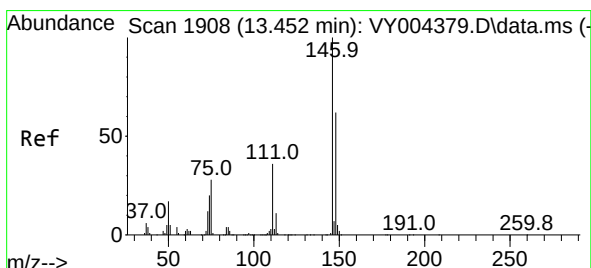
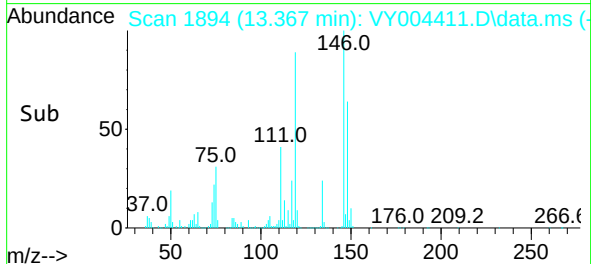
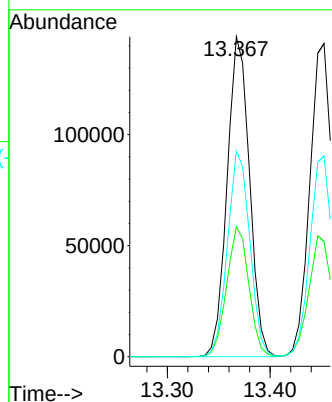
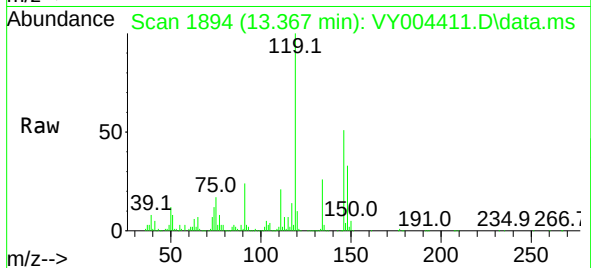




#87
1,3-Dichlorobenzene
Concen: 51.12 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

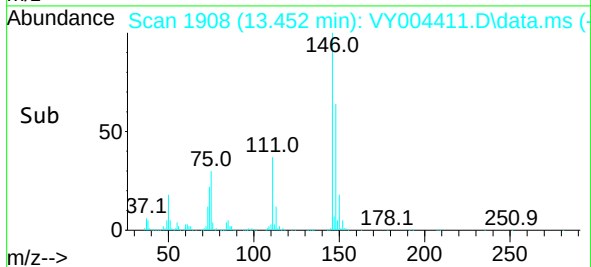
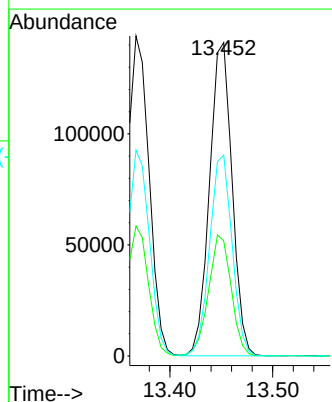
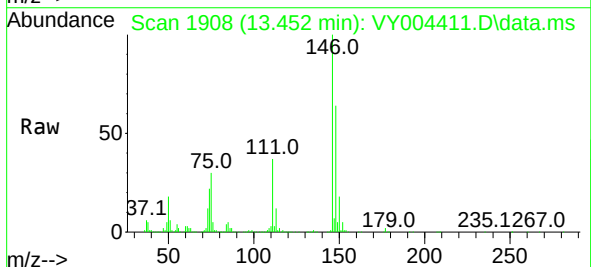
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

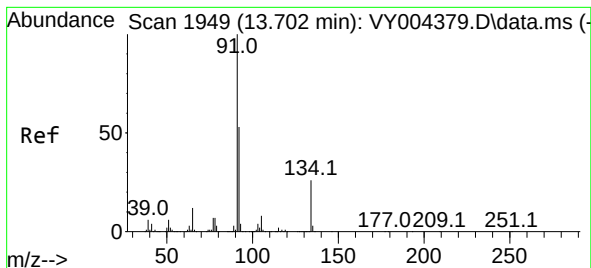
Tgt Ion:146 Resp: 218175
Ion Ratio Lower Upper
146 100
111 40.3 20.4 61.2
148 64.2 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 50.20 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion:146 Resp: 215664
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.8
148 64.0 31.9 95.5

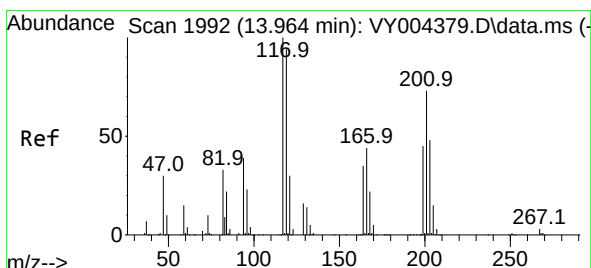
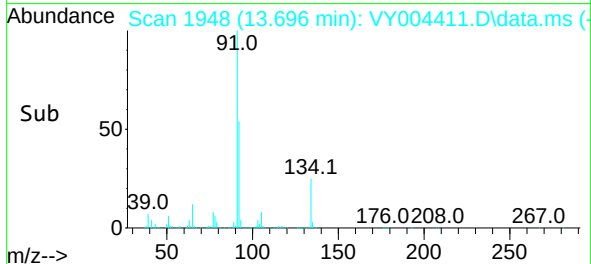
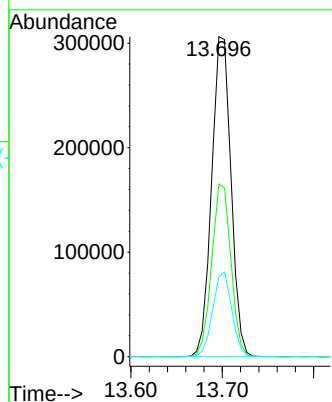
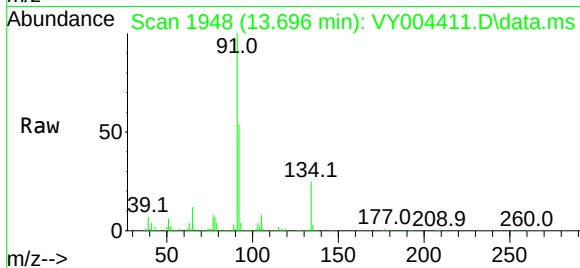




#89
n-Butylbenzene
Concen: 52.43 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

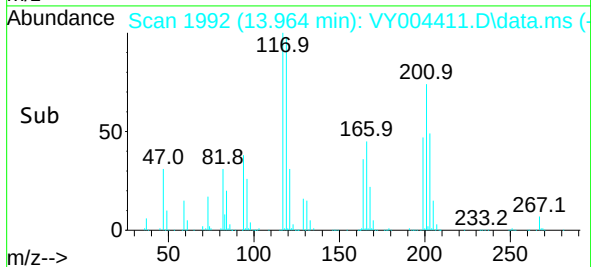
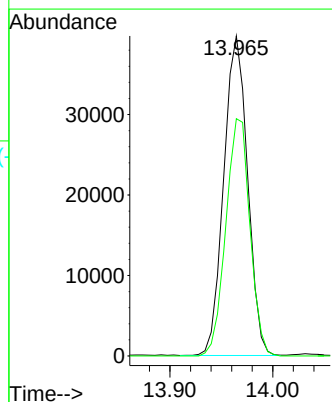
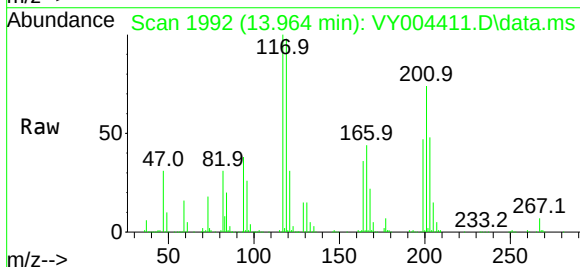
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

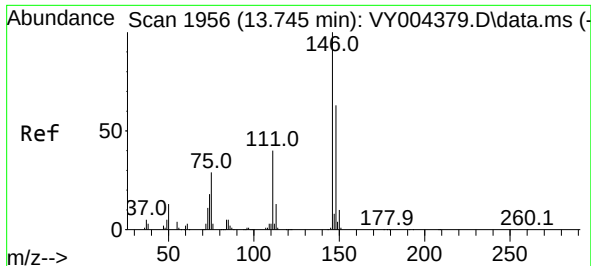
Tgt Ion: 91 Resp: 450289
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 26.1 12.7 38.1



#90
Hexachloroethane
Concen: 52.99 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 117 Resp: 63976
Ion Ratio Lower Upper
117 100
201 75.1 36.6 109.9

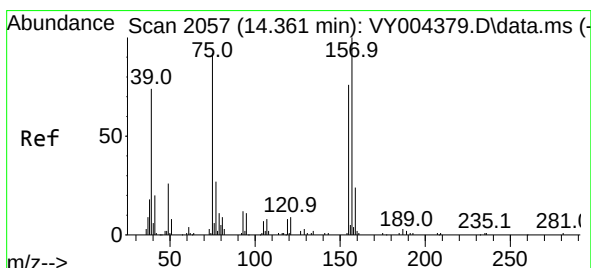
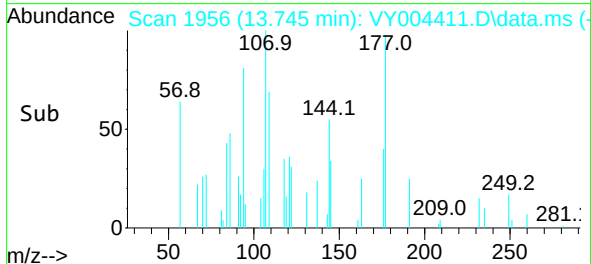
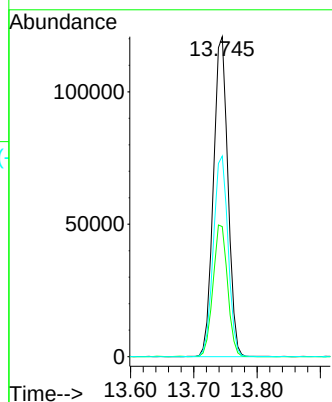
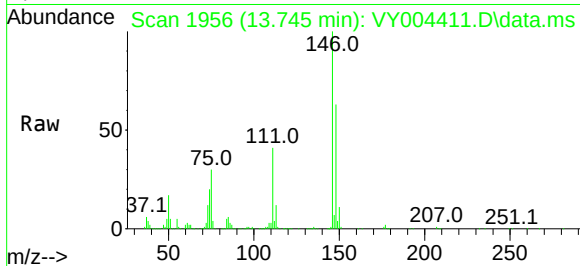




#91
1,2-Dichlorobenzene
Concen: 50.78 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

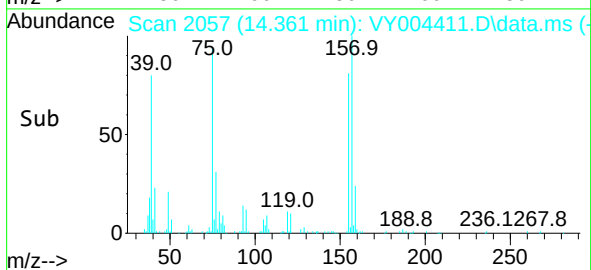
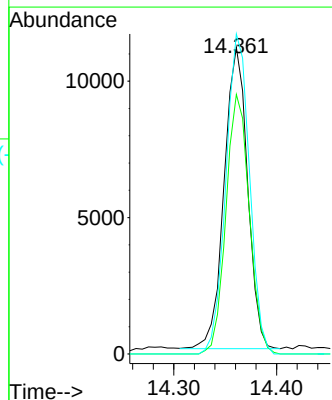
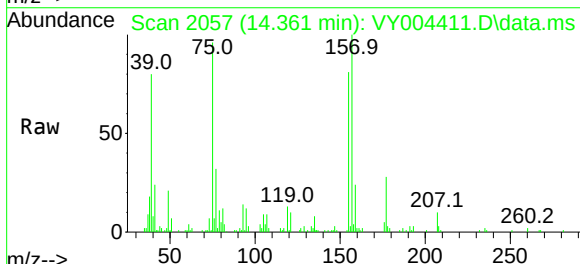
Instrument :
MSVOA_Y
ClientSampleId :
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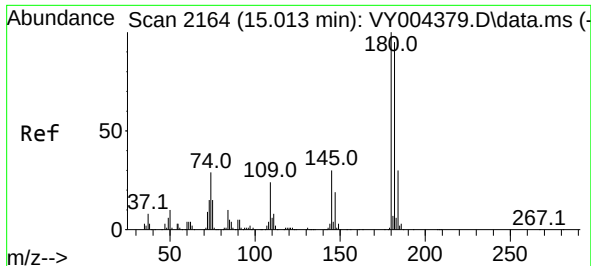
Tgt Ion:146 Resp: 192372
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.47 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion: 75 Resp: 17465
Ion Ratio Lower Upper
75 100
155 85.5 40.6 121.8
157 107.0 53.0 159.0

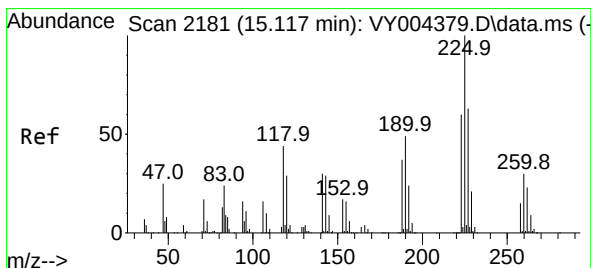
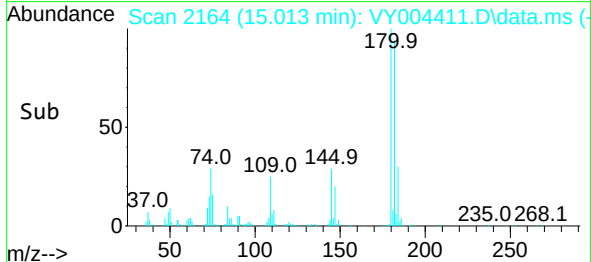
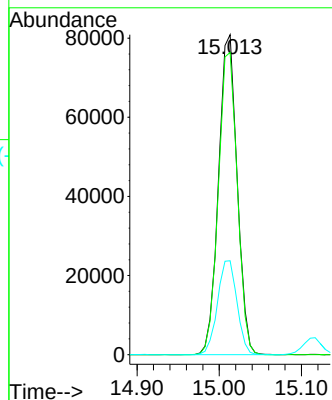
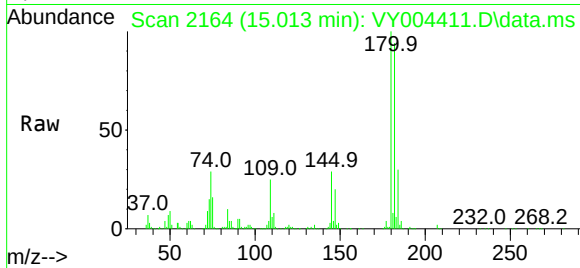




#93
1,2,4-Trichlorobenzene
Concen: 50.87 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

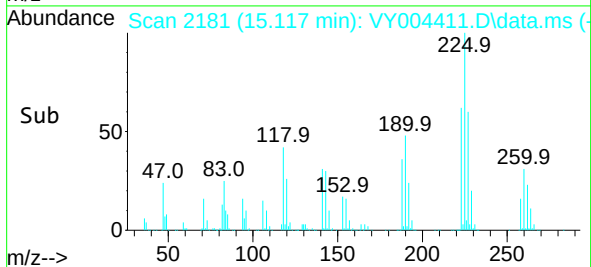
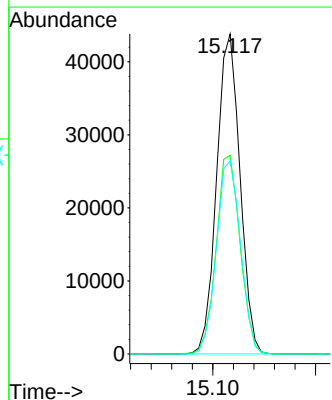
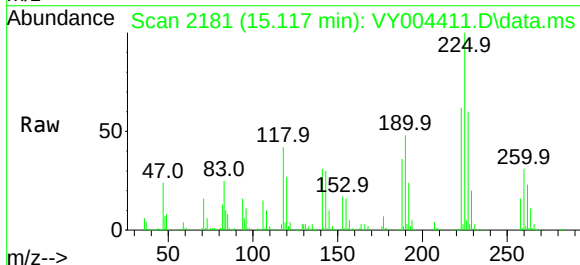
Instrument :
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ClientSampleId :
VSTDCCC050

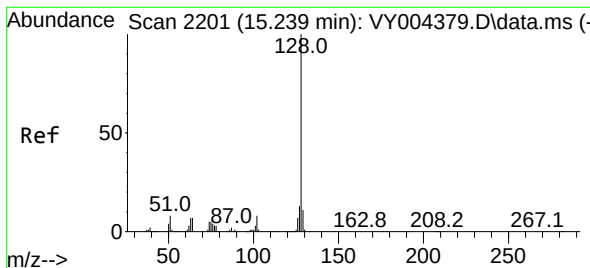
Tgt Ion:180 Resp: 127421
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.8
145 30.8 15.5 46.5



#94
Hexachlorobutadiene
Concen: 52.79 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion:225 Resp: 69028
Ion Ratio Lower Upper
225 100
223 63.7 31.3 93.9
227 62.3 32.2 96.6

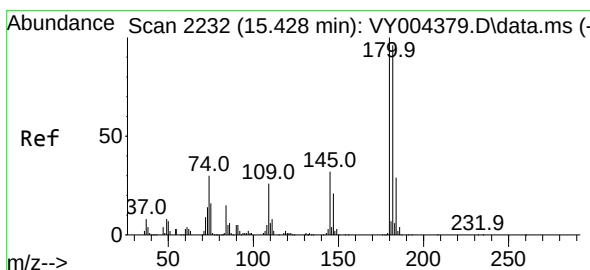
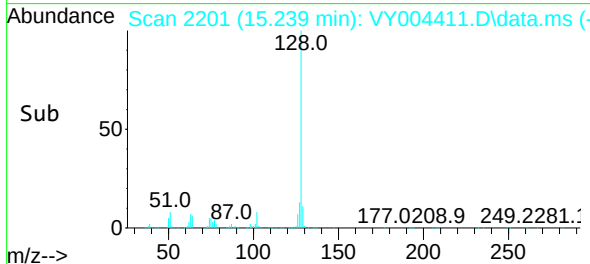
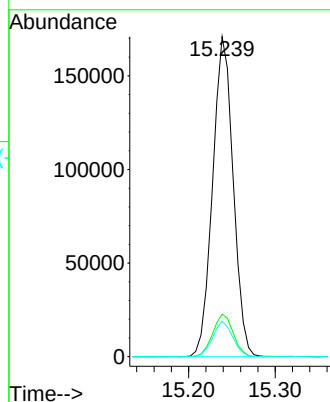
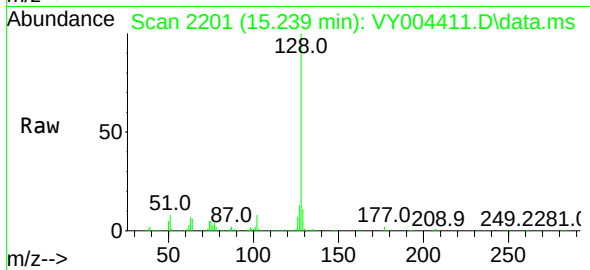




#95
Naphthalene
Concen: 51.75 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 281808
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.98 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004411.D
Acq: 14 Apr 2021 10:25

Tgt Ion:180 Resp: 112640
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 32.1 16.3 48.8

