

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032321\
 Data File : VY004165.D
 Acq On : 23 Mar 2021 09:24
 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: Mar 24 01:16:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	201118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	313413	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	281767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142395	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98084	49.42	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.84%
35) Dibromofluoromethane	7.728	113	93055	52.65	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.30%
50) Toluene-d8	10.185	98	343883	49.63	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.26%
62) 4-Bromofluorobenzene	12.483	95	126239	49.33	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.66%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	58128	40.97	ug/l 96
3) Chloromethane	2.119	50	84227	43.09	ug/l 98
4) Vinyl Chloride	2.259	62	99366	40.88	ug/l 99
5) Bromomethane	2.662	94	65835	42.40	ug/l 96
6) Chloroethane	2.808	64	63807	43.11	ug/l 99
7) Trichlorofluoromethane	3.137	101	152756	47.29	ug/l 97
8) Diethyl Ether	3.540	74	51699	49.93	ug/l 84
9) 1,1,2-Trichlorotrifluo...	3.911	101	87438	48.39	ug/l 98
10) Methyl Iodide	4.107	142	92555	50.12	ug/l 99
11) Tert butyl alcohol	4.966	59	44604	248.57	ug/l 95
12) 1,1-Dichloroethene	3.887	96	82113	46.44	ug/l 95
13) Acrolein	3.741	56	37867	212.73	ug/l 97
14) Allyl chloride	4.491	41	126975	43.41	ug/l # 89
15) Acrylonitrile	5.180	53	127533	247.82	ug/l 100
16) Acetone	3.960	43	139067	290.29	ug/l 95
17) Carbon Disulfide	4.210	76	216493	41.64	ug/l 100
18) Methyl Acetate	4.491	43	60237	50.89	ug/l 93
19) Methyl tert-butyl Ether	5.234	73	253782	50.41	ug/l 96
20) Methylene Chloride	4.728	84	92936	48.04	ug/l 92
21) trans-1,2-Dichloroethene	5.234	96	92424	46.52	ug/l 94
22) Diisopropyl ether	6.131	45	281972	45.68	ug/l 94
23) Vinyl Acetate	6.076	43	941523	231.68	ug/l # 94
24) 1,1-Dichloroethane	6.033	63	162082	47.29	ug/l 100
25) 2-Butanone	6.996	43	178526	258.51	ug/l 94
26) 2,2-Dichloropropane	6.996	77	155484	47.49	ug/l 100
27) cis-1,2-Dichloroethene	7.002	96	109503	48.42	ug/l 93
28) Bromochloromethane	7.344	49	68967	46.08	ug/l 86
29) Tetrahydrofuran	7.356	42	107887	240.48	ug/l 91
30) Chloroform	7.521	83	175597	49.44	ug/l 97
31) Cyclohexane	7.795	56	143222	41.14	ug/l 91
32) 1,1,1-Trichloroethane	7.710	97	162307	49.26	ug/l 99
36) 1,1-Dichloropropene	7.929	75	130736	47.48	ug/l 98
37) Ethyl Acetate	7.082	43	73925	49.84	ug/l 98
38) Carbon Tetrachloride	7.911	117	146914	50.29	ug/l 98
39) Methylcyclohexane	9.191	83	164023	46.12	ug/l 92
40) Benzene	8.167	78	378279	48.77	ug/l 97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	102539	111.57	ug/l #	19
42) 1,2-Dichloroethane	8.246	62	117415	49.53	ug/l	96
43) Isopropyl Acetate	8.277	43	143898	48.35	ug/l	97
44) Trichloroethene	8.947	130	117965	52.52	ug/l	98
45) 1,2-Dichloropropane	9.221	63	93484	48.27	ug/l	99
46) Dibromomethane	9.313	93	57814	52.22	ug/l	98
47) Bromodichloromethane	9.502	83	139835	50.59	ug/l	100
48) Methyl methacrylate	9.301	41	66500	47.03	ug/l #	86
49) 1,4-Dioxane	9.307	88	15610	1107.55	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	378730	251.27	ug/l	96
52) Toluene	10.246	92	246191	49.01	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	144295	49.49	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	161650	49.47	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	80979	52.01	ug/l	99
56) Ethyl methacrylate	10.514	69	110186	50.63	ug/l	92
57) 1,3-Dichloropropane	10.794	76	136895	51.34	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	211218	247.83	ug/l	93
59) 2-Hexanone	10.837	43	270803	255.73	ug/l	96
60) Dibromochloromethane	10.989	129	104689	53.56	ug/l	100
61) 1,2-Dibromoethane	11.093	107	80020	52.78	ug/l	98
64) Tetrachloroethene	10.721	164	130509	55.33	ug/l	96
65) Chlorobenzene	11.520	112	275427	51.01	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	106383	52.67	ug/l	99
67) Ethyl Benzene	11.599	91	489670	49.39	ug/l	97
68) m/p-Xylenes	11.709	106	376112	99.48	ug/l	94
69) o-Xylene	12.032	106	178856	50.04	ug/l	94
70) Styrene	12.050	104	306418	50.07	ug/l	98
71) Bromoform	12.215	173	66879	55.34	ug/l	99
73) Isopropylbenzene	12.337	105	488216	49.33	ug/l	98
74) N-amyl acetate	12.148	43	131929	46.55	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	83822	48.76	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	128675	94.24	ug/l #	100
77) Bromobenzene	12.611	156	118313	51.75	ug/l	97
78) n-propylbenzene	12.678	91	569404	48.84	ug/l	97
79) 2-Chlorotoluene	12.764	91	316575	48.37	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	413489	49.26	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	34301	49.58	ug/l	98
82) 4-Chlorotoluene	12.861	91	333105	48.08	ug/l	96
83) tert-Butylbenzene	13.081	119	360330	49.89	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	415975	49.48	ug/l	97
85) sec-Butylbenzene	13.257	105	495132	49.72	ug/l	99
86) p-Isopropyltoluene	13.373	119	459203	49.74	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	226359	51.29	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	225360	51.16	ug/l	99
89) n-Butylbenzene	13.702	91	427735	48.68	ug/l	98
90) Hexachloroethane	13.965	117	83761	50.49	ug/l	85
91) 1,2-Dichlorobenzene	13.745	146	203921	52.09	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16649	51.25	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	139775	52.65	ug/l	98
94) Hexachlorobutadiene	15.117	225	77450	52.04	ug/l	99
95) Naphthalene	15.239	128	284573	54.10	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	119664	53.61	ug/l	98

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QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration

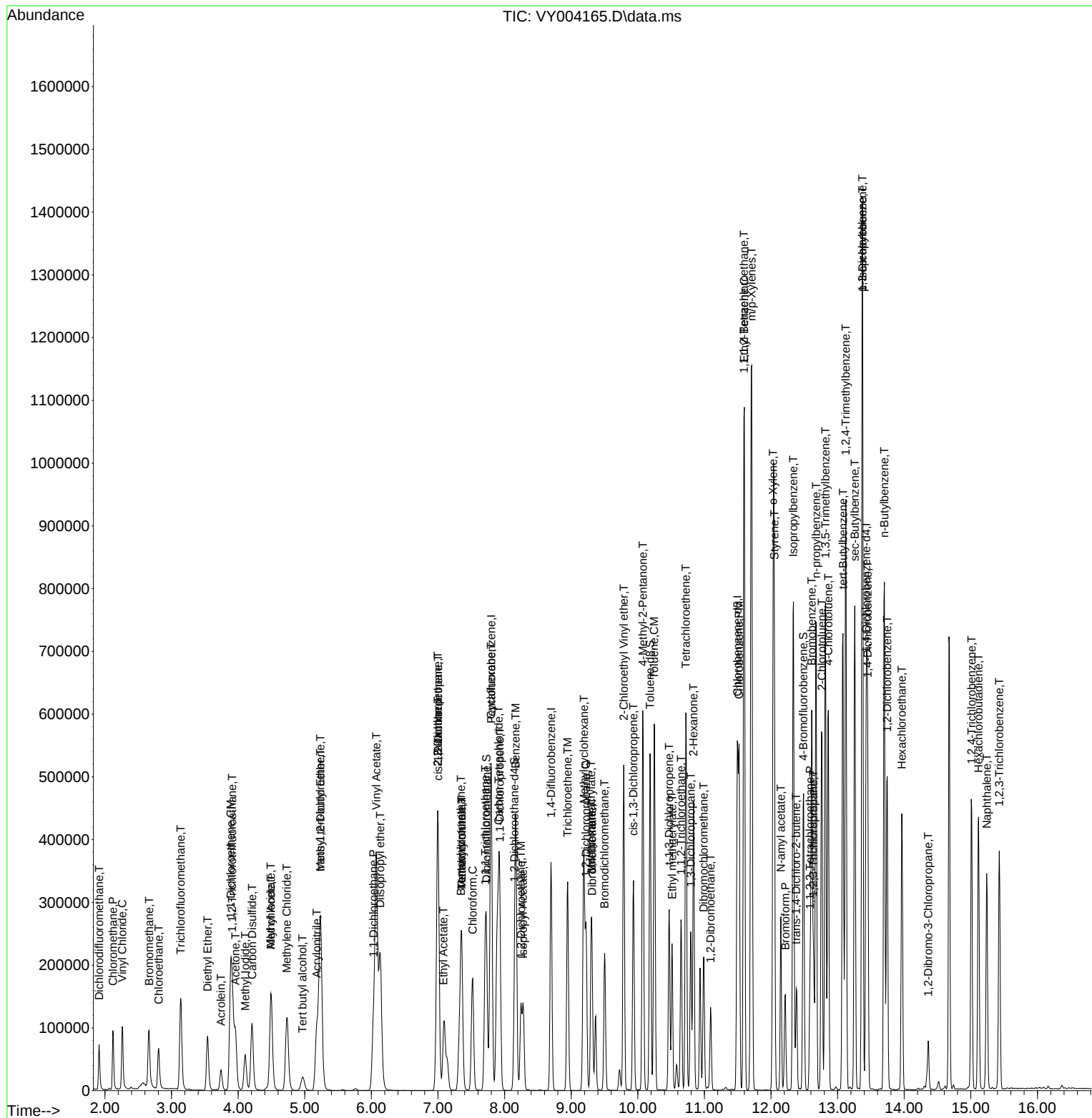
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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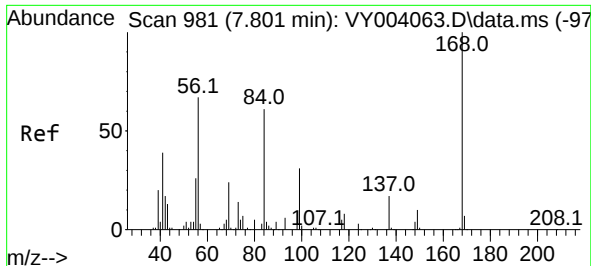
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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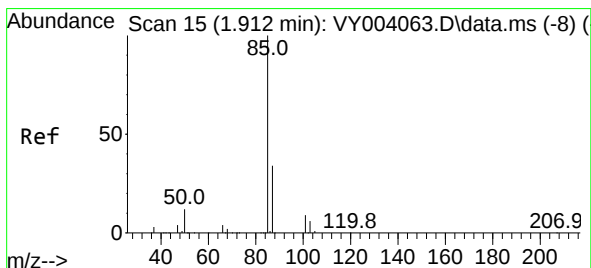
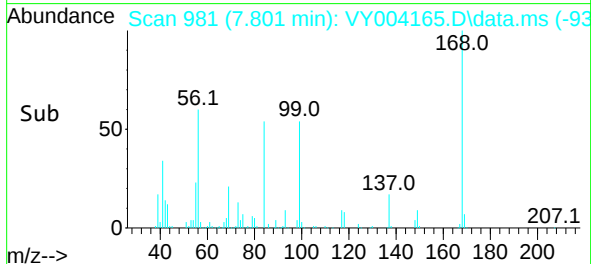
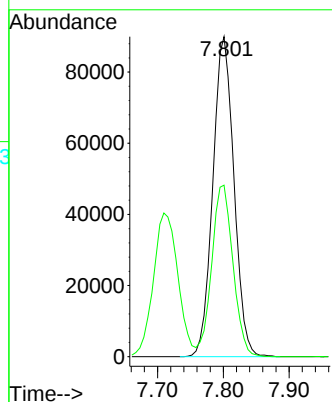
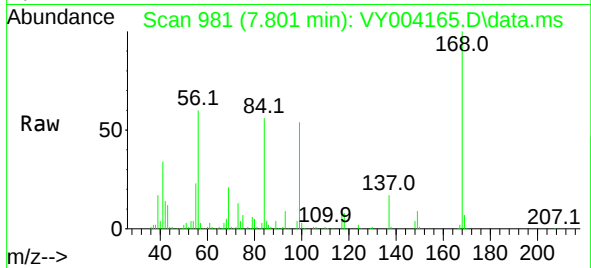




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004165.D
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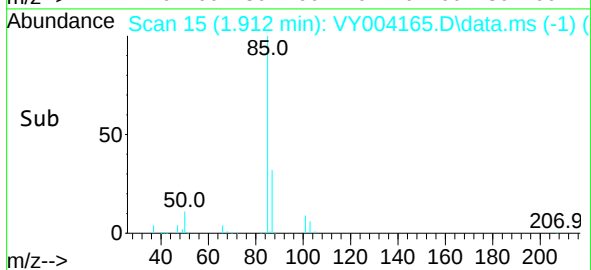
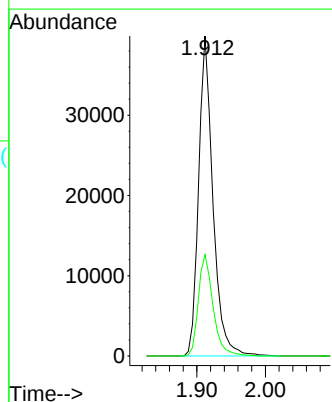
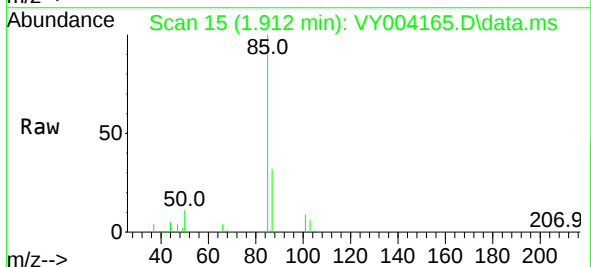
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 201118
Ion Ratio Lower Upper
168 100
99 53.6 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 40.97 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 85 Resp: 58128
Ion Ratio Lower Upper
85 100
87 31.7 17.0 51.0

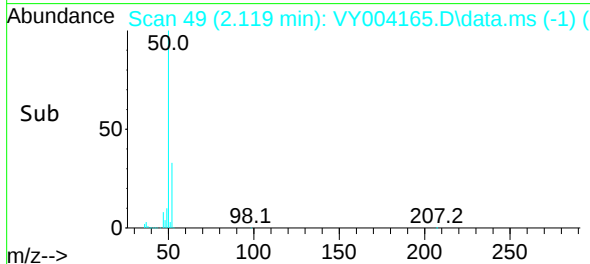
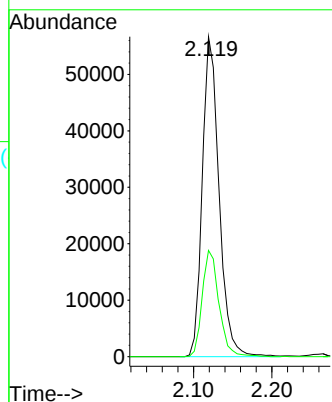
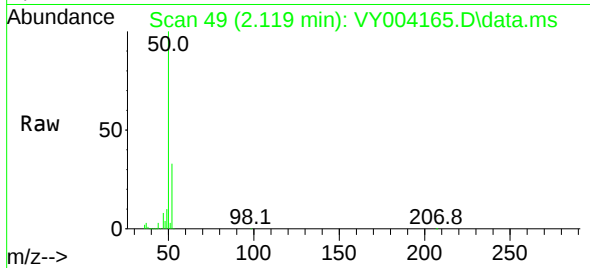




#3
Chloromethane
Concen: 43.09 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

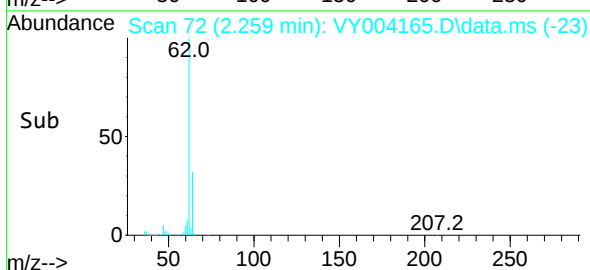
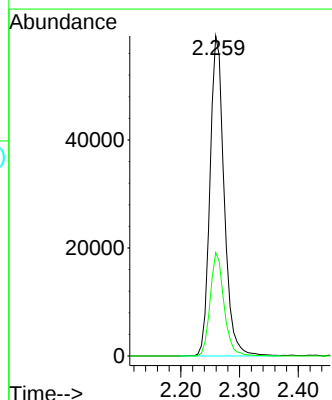
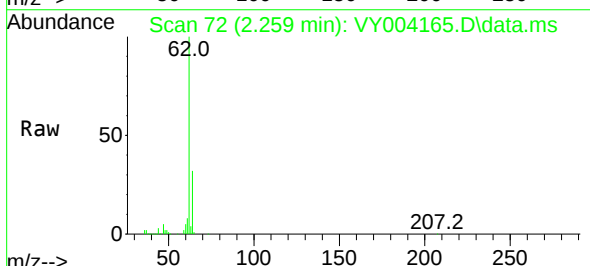
Instrument :
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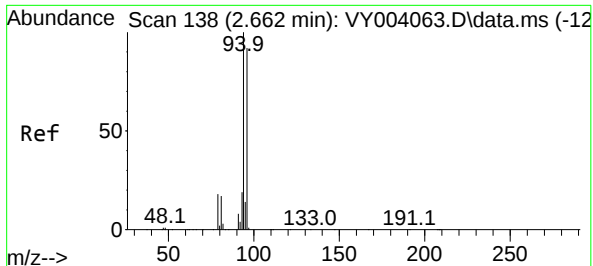
Tgt Ion: 50 Resp: 84227
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.2



#4
Vinyl Chloride
Concen: 40.88 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 62 Resp: 99366
Ion Ratio Lower Upper
62 100
64 32.3 25.3 37.9

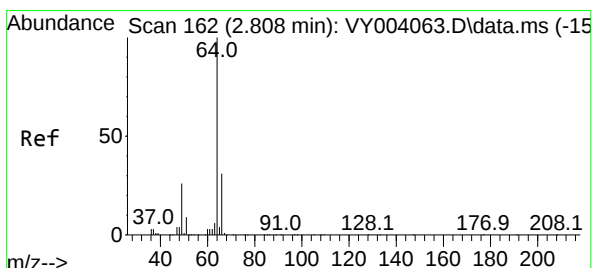
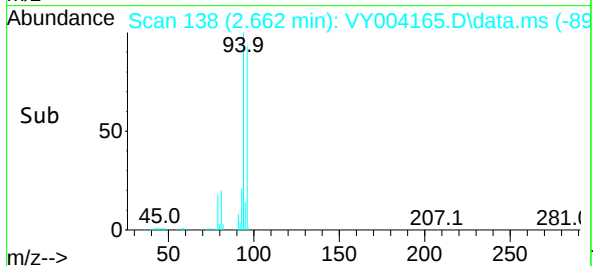
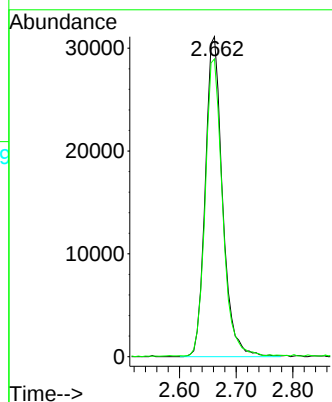
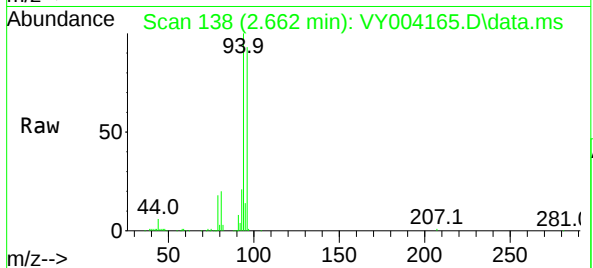




#5
Bromomethane
Concen: 42.40 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

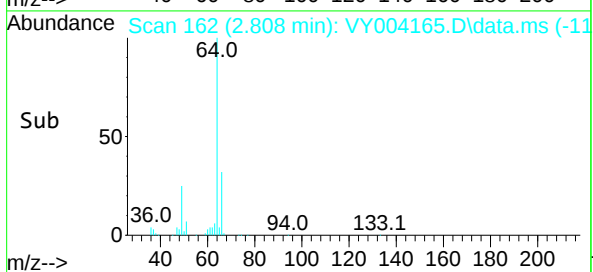
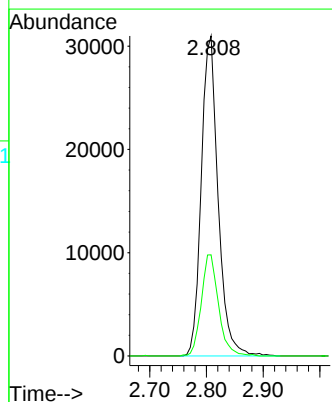
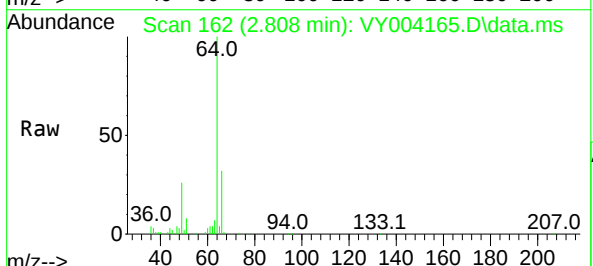
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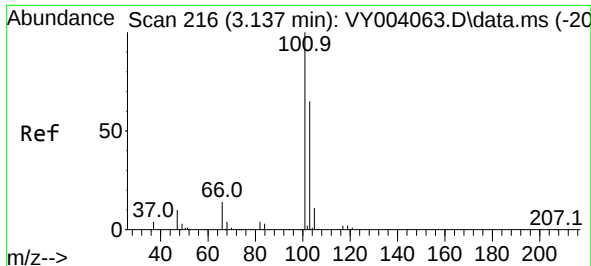
Tgt Ion: 94 Resp: 65835
Ion Ratio Lower Upper
94 100
96 92.7 77.4 116.2



#6
Chloroethane
Concen: 43.11 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 64 Resp: 63807
Ion Ratio Lower Upper
64 100
66 31.6 25.0 37.6

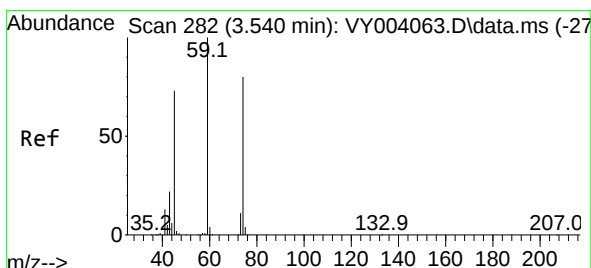
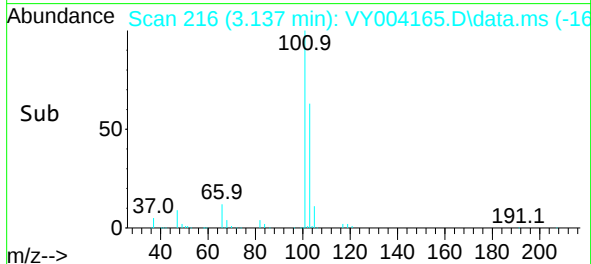
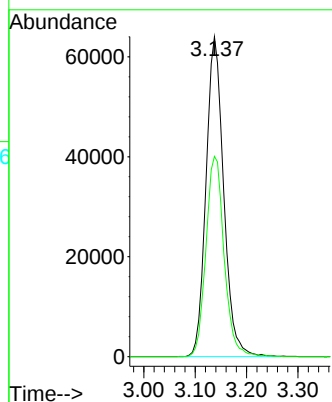
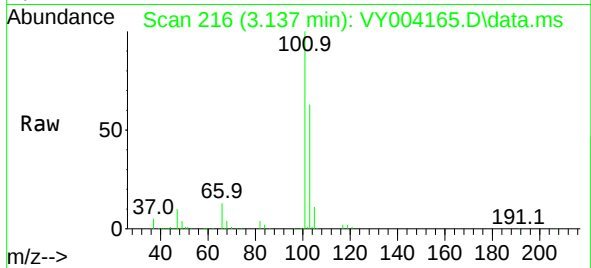




#7
Trichlorofluoromethane
Concen: 47.29 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004165.D
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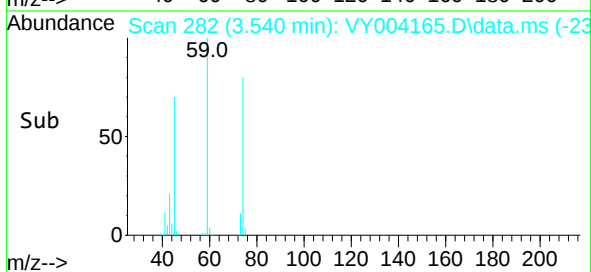
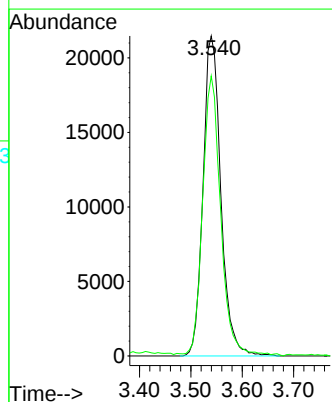
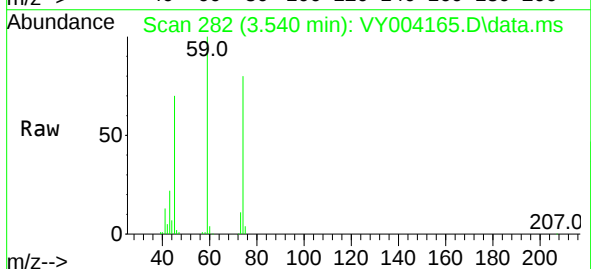
Instrument :
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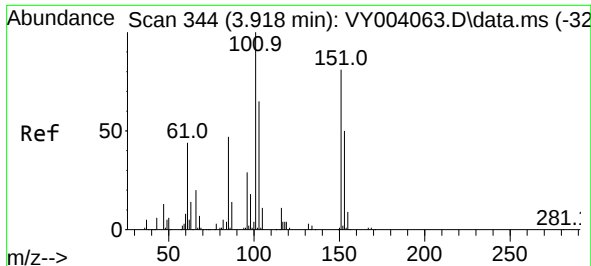
Tgt Ion:101 Resp: 152756
Ion Ratio Lower Upper
101 100
103 62.5 52.2 78.2



#8
Diethyl Ether
Concen: 49.93 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004165.D
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Tgt Ion: 74 Resp: 51699
Ion Ratio Lower Upper
74 100
45 89.1 52.6 157.8

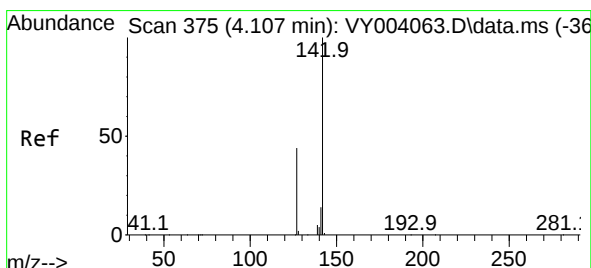
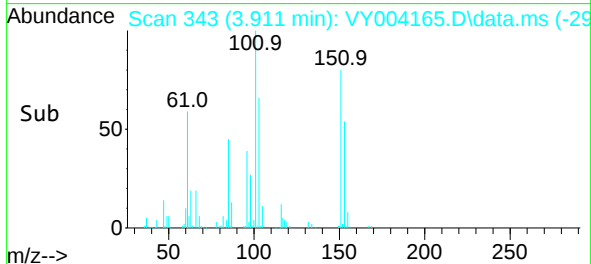
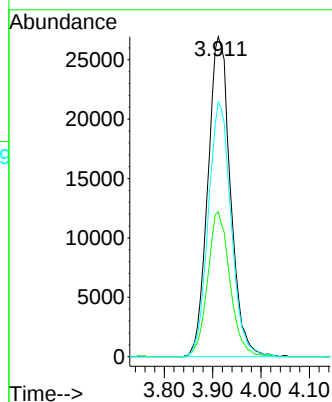
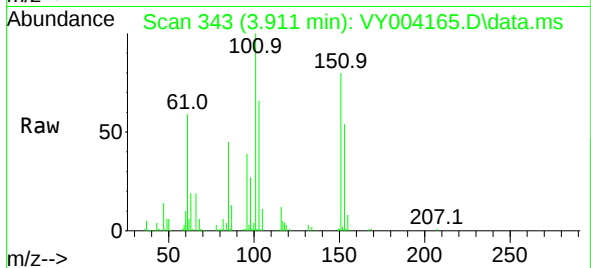




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.39 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
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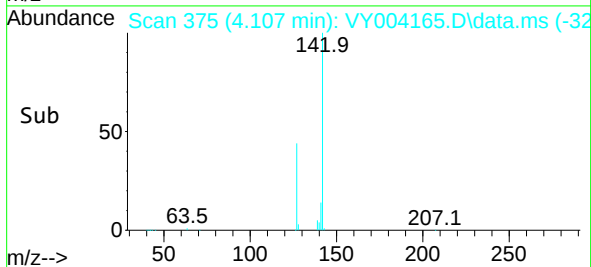
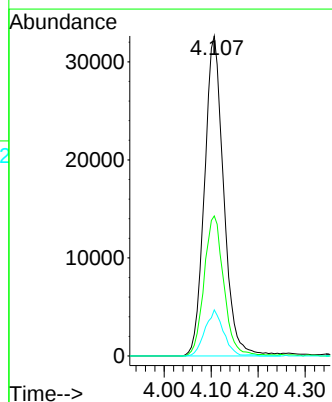
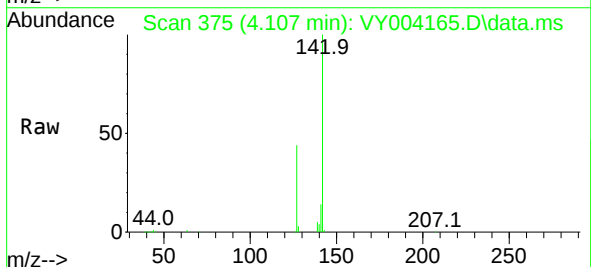
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 87438
Ion Ratio Lower Upper
101 100
85 44.7 36.1 54.1
151 80.4 66.9 100.3



#10
Methyl Iodide
Concen: 50.12 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:142 Resp: 92555
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0
141 13.8 11.5 17.3



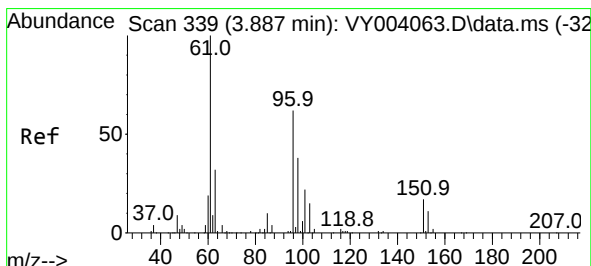
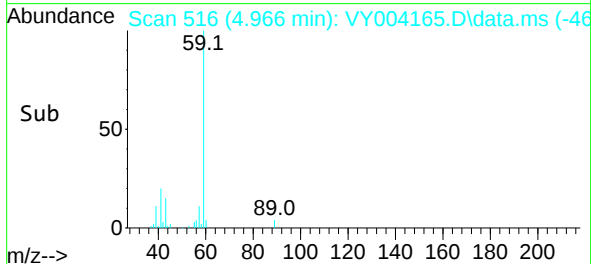
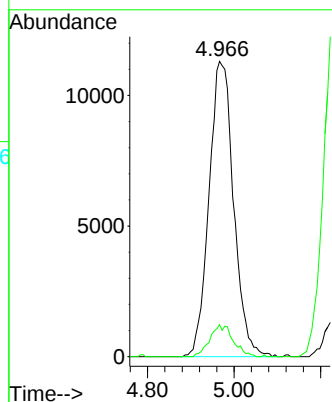
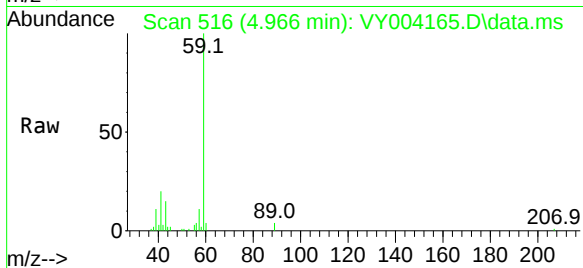


#11

Tert butyl alcohol
Concen: 248.57 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

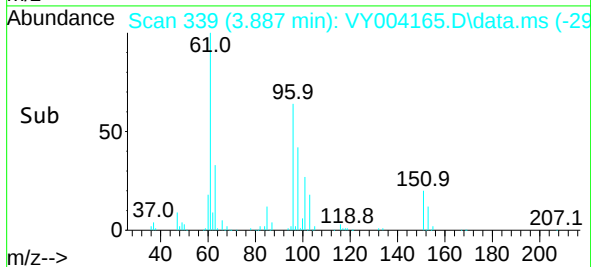
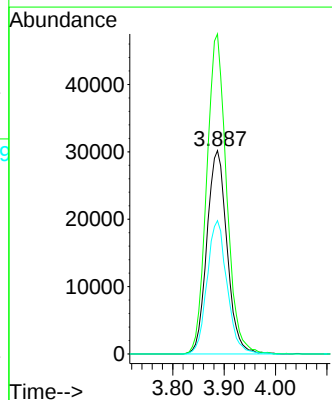
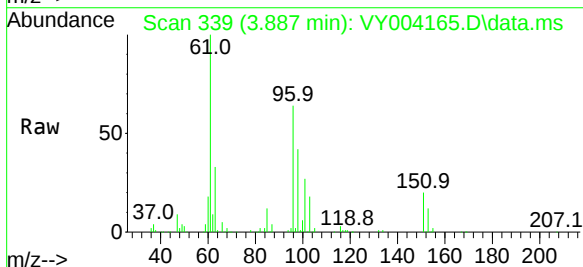
Tgt Ion: 59 Resp: 44604
Ion Ratio Lower Upper
59 100
57 10.2 6.9 10.3



#12

1,1-Dichloroethene
Concen: 46.44 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 96 Resp: 82113
Ion Ratio Lower Upper
96 100
61 157.4 130.7 196.1
98 65.6 48.9 73.3

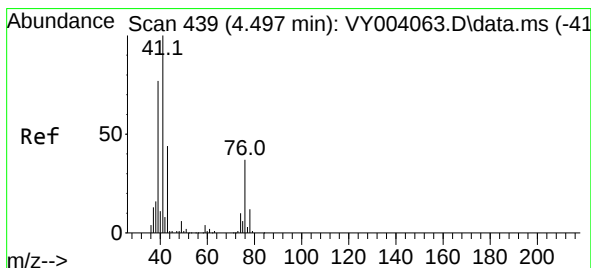
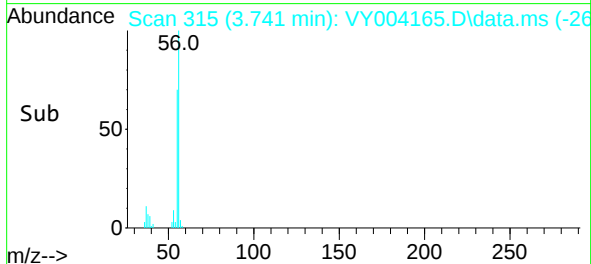
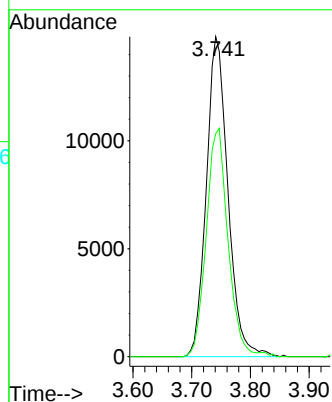
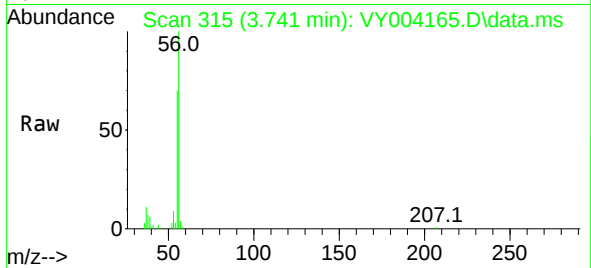




#13
Acrolein
Concen: 212.73 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

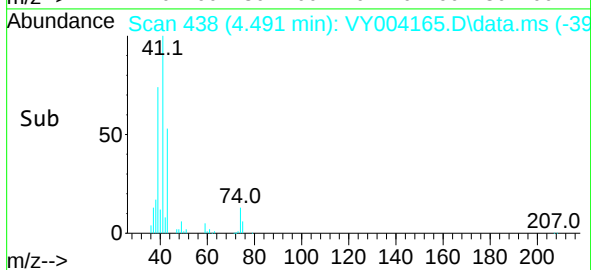
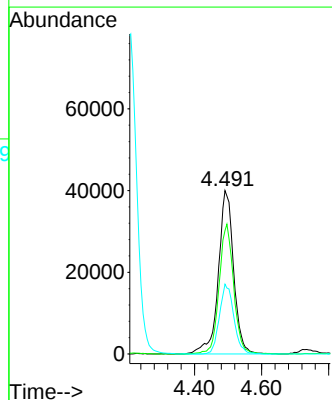
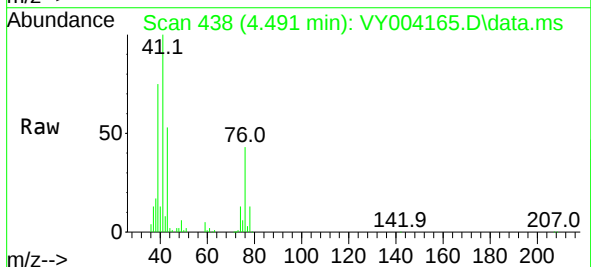
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 37867
Ion Ratio Lower Upper
56 100
55 71.9 55.4 83.0



#14
Allyl chloride
Concen: 43.41 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 41 Resp: 126975
Ion Ratio Lower Upper
41 100
39 75.3 54.0 81.0
76 39.9 26.1 39.1#

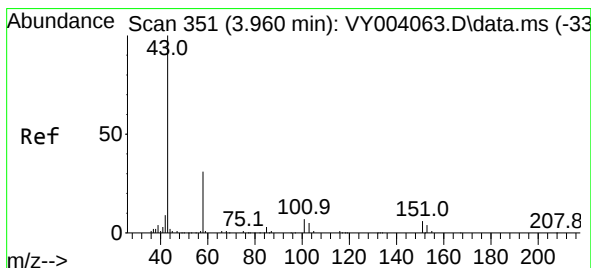
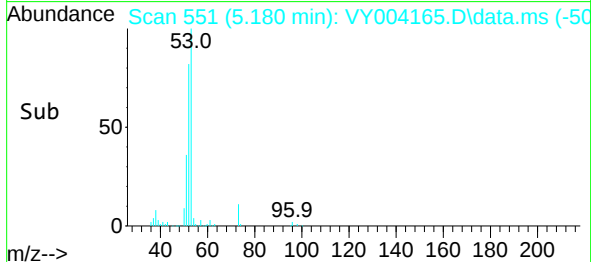
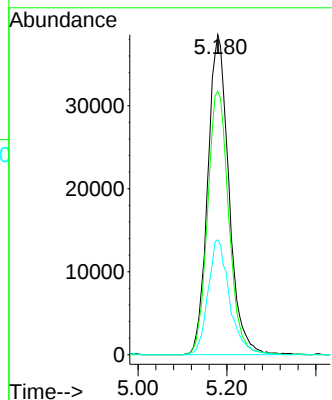
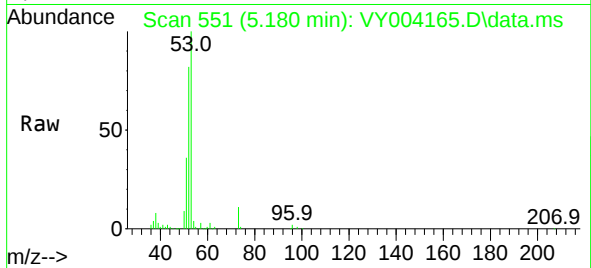




#15
Acrylonitrile
Concen: 247.82 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

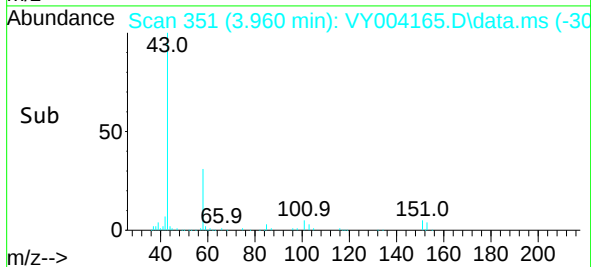
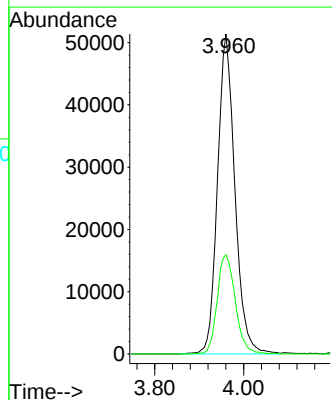
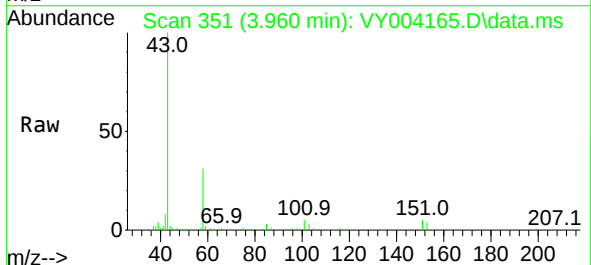
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 127533
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.4
51 36.5 29.5 44.3



#16
Acetone
Concen: 290.29 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 43 Resp: 139067
Ion Ratio Lower Upper
43 100
58 31.0 22.6 34.0

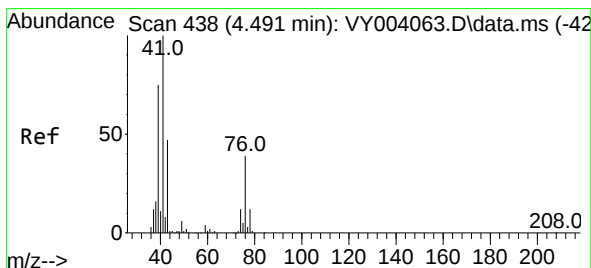
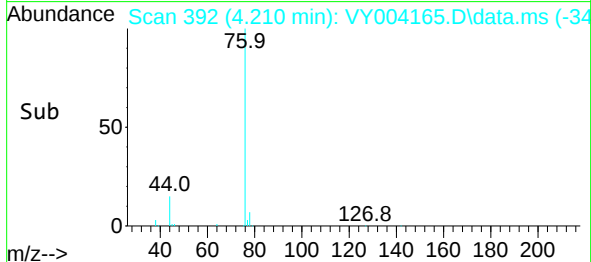
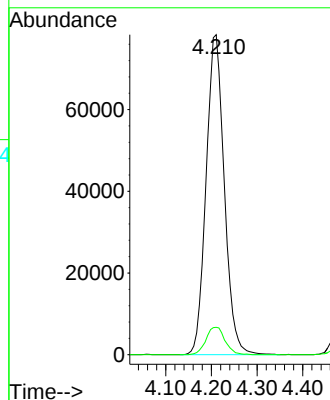
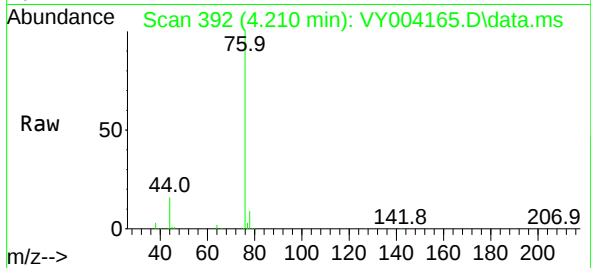




#17
Carbon Disulfide
Concen: 41.64 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

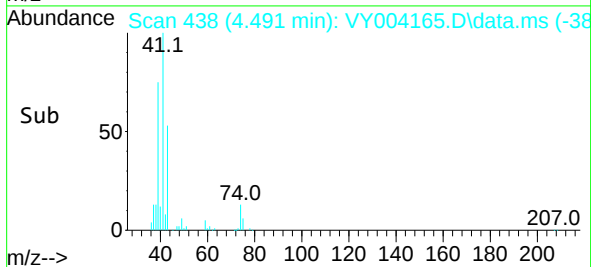
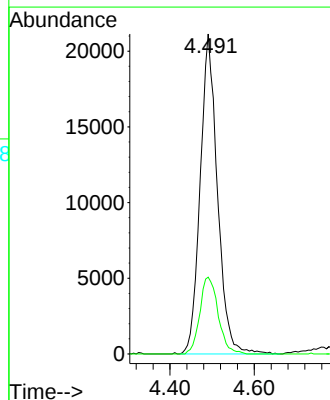
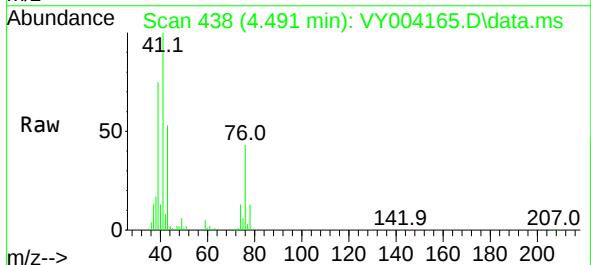
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

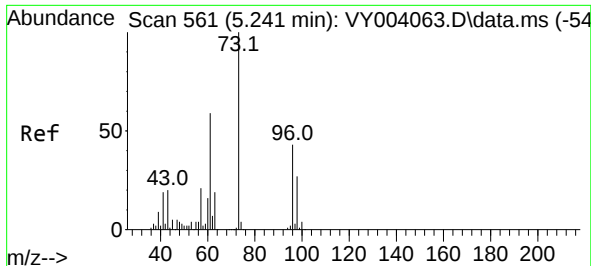
Tgt Ion: 76 Resp: 216493
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 50.89 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 43 Resp: 60237
Ion Ratio Lower Upper
43 100
74 25.4 17.6 26.4

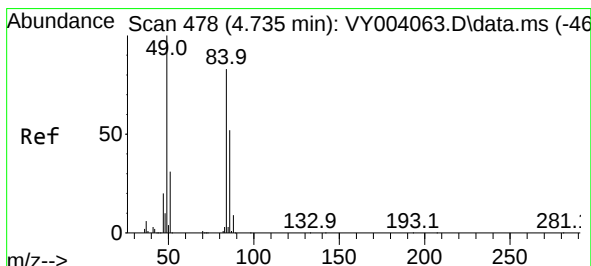
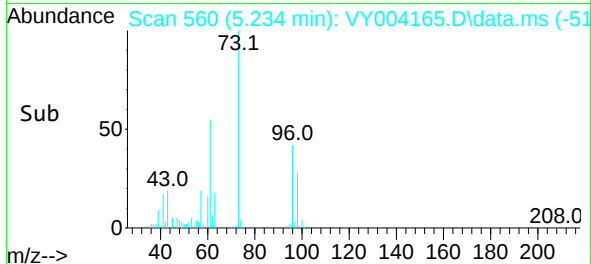
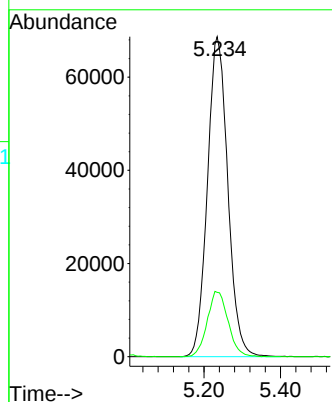
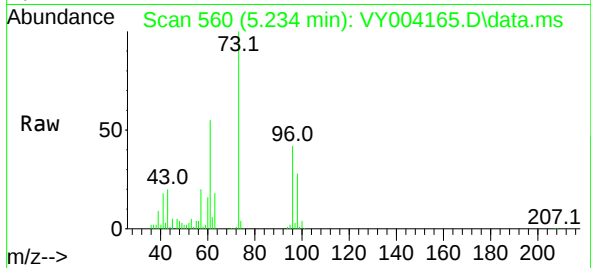




#19
Methyl tert-butyl Ether
Concen: 50.41 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

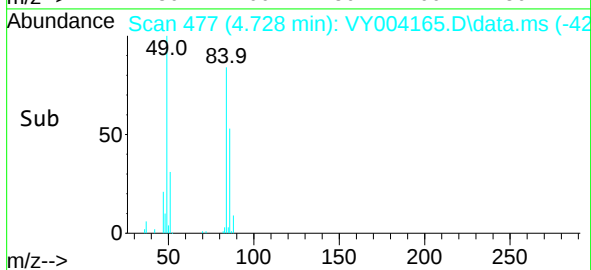
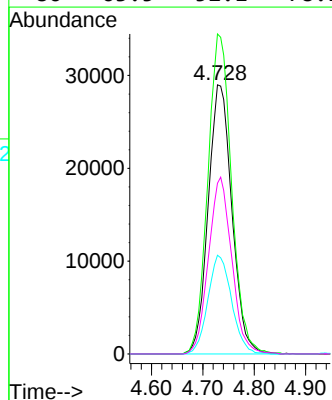
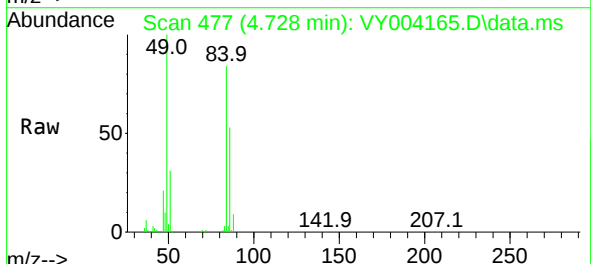
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

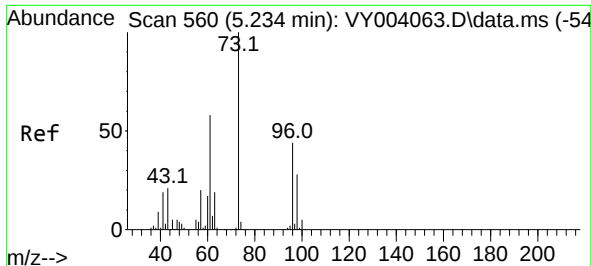
Tgt Ion: 73 Resp: 253782
Ion Ratio Lower Upper
73 100
57 20.1 17.5 26.3



#20
Methylene Chloride
Concen: 48.04 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 84 Resp: 92936
Ion Ratio Lower Upper
84 100
49 118.9 105.8 158.6
51 36.7 32.6 48.8
86 63.5 52.1 78.1

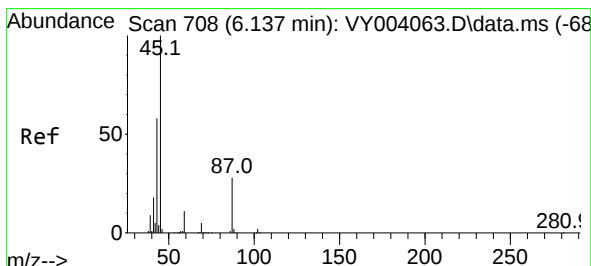
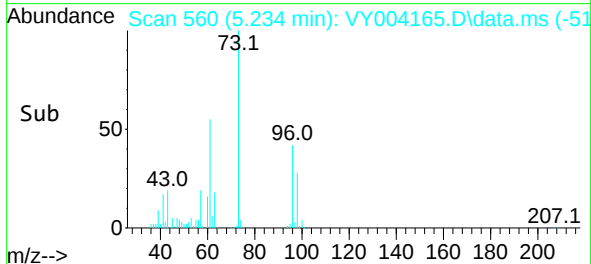
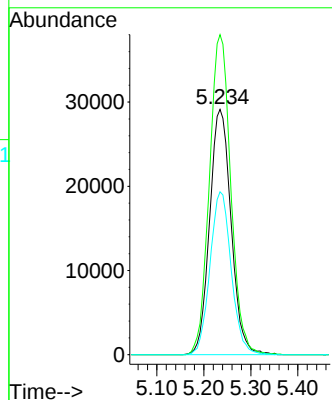
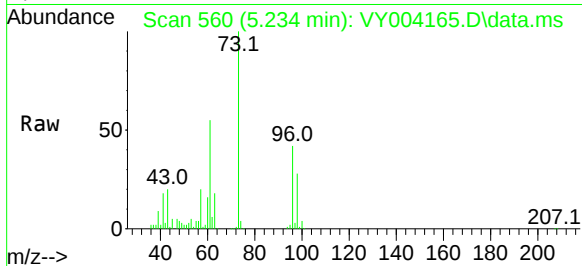




#21
trans-1,2-Dichloroethene
Concen: 46.52 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

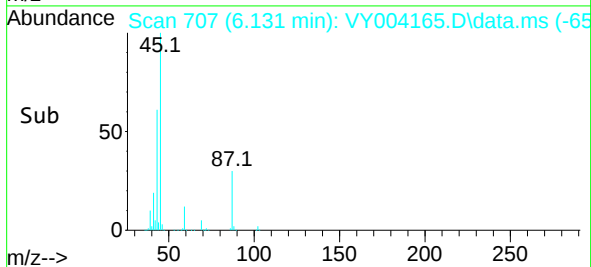
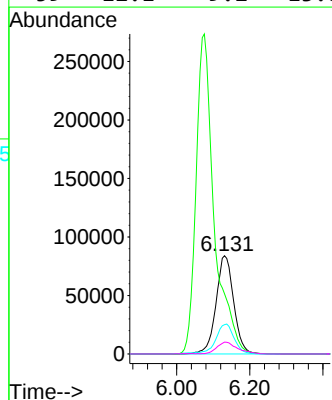
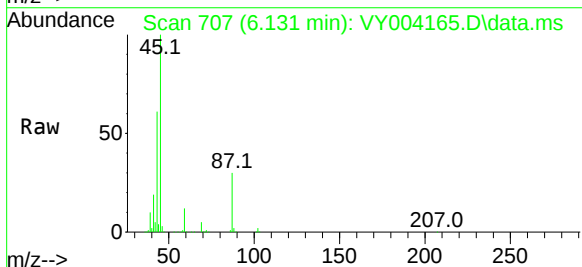
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

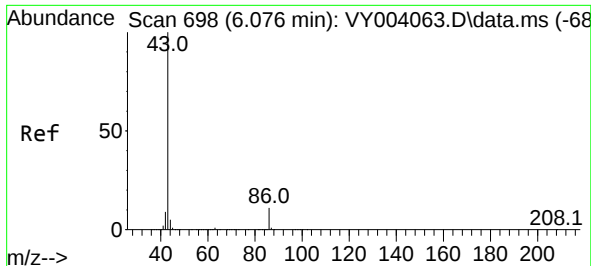
Tgt Ion: 96 Resp: 92424
Ion Ratio Lower Upper
96 100
61 130.5 110.8 166.2
98 66.4 51.0 76.6



#22
Diisopropyl ether
Concen: 45.68 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

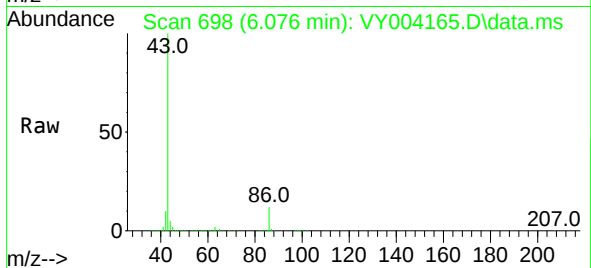
Tgt Ion: 45 Resp: 281972
Ion Ratio Lower Upper
45 100
43 60.8 45.1 67.7
87 29.9 21.0 31.4
59 12.1 9.2 13.8



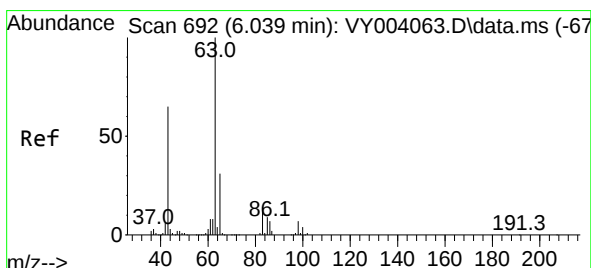
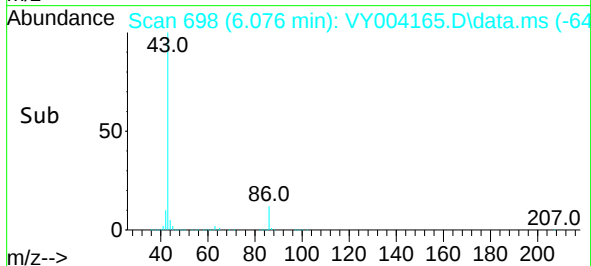
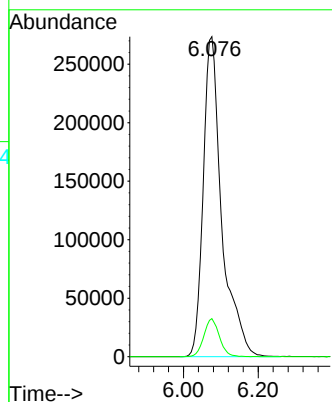


#23
 Vinyl Acetate
 Concen: 231.68 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004165.D
 Acq: 23 Mar 2021 09:24

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

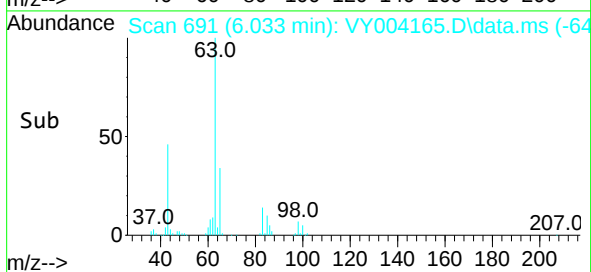
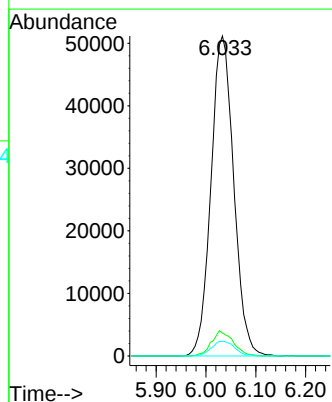
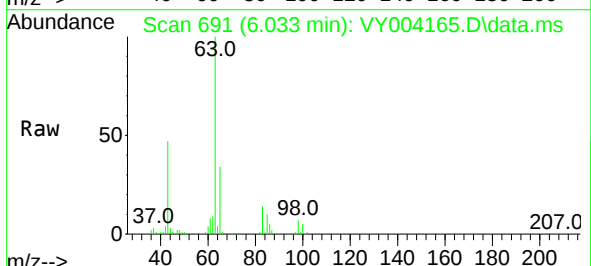


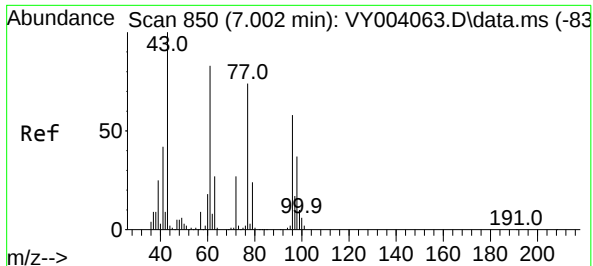
Tgt Ion: 43 Resp: 941523
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.6#



#24
 1,1-Dichloroethane
 Concen: 47.29 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004165.D
 Acq: 23 Mar 2021 09:24

Tgt Ion: 63 Resp: 162082
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.6 2.3 6.9

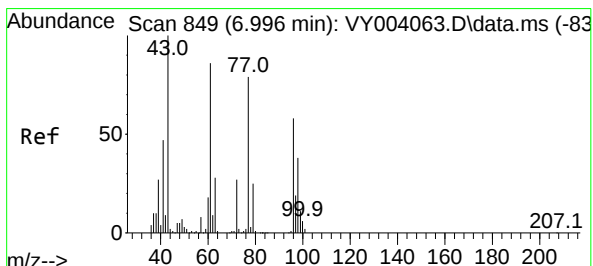
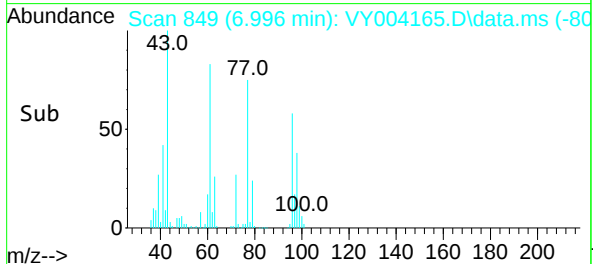
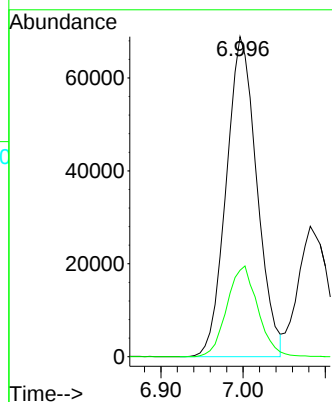
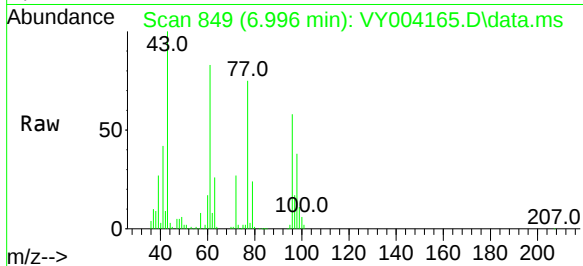




#25
2-Butanone
Concen: 258.51 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

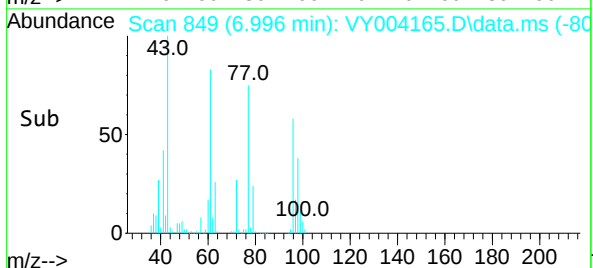
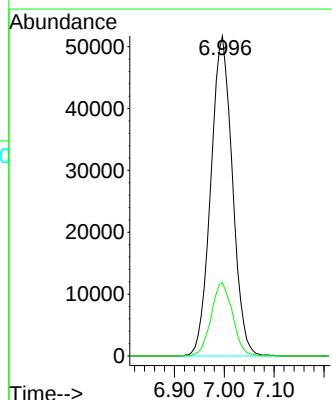
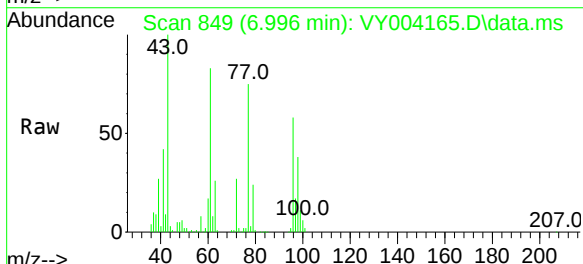
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 178526
Ion Ratio Lower Upper
43 100
72 27.0 19.4 29.0



#26
2,2-Dichloropropane
Concen: 47.49 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 77 Resp: 155484
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.42 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

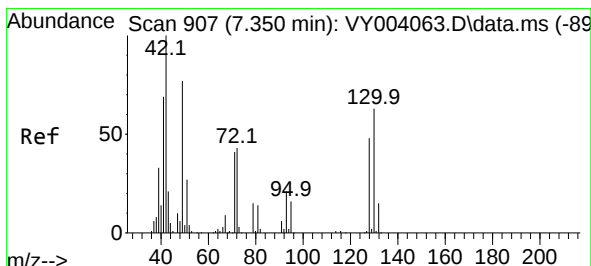
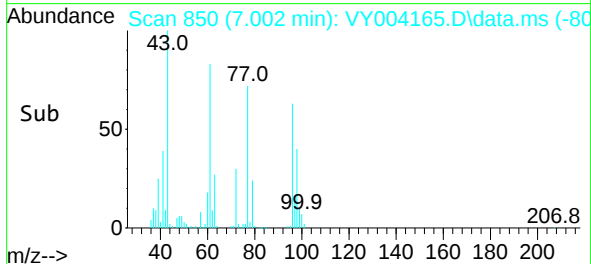
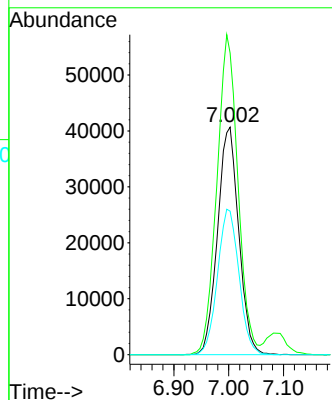
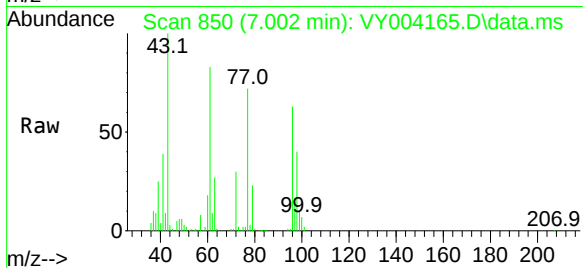
Tgt Ion: 96 Resp: 109503

Ion Ratio Lower Upper

96 100

61 139.8 0.0 303.6

98 64.7 0.0 130.6



#28

Bromochloromethane

Concen: 46.08 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

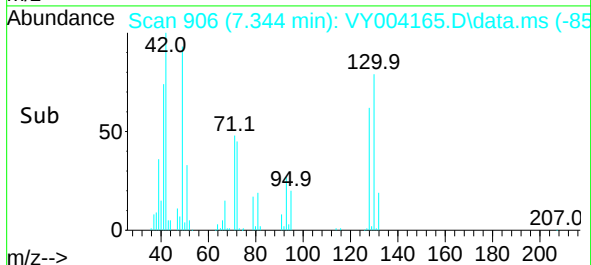
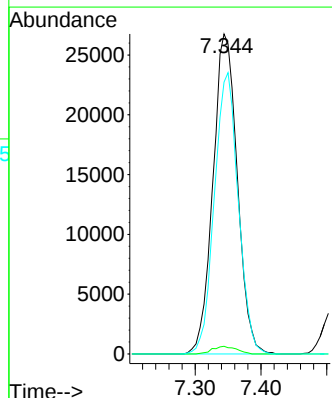
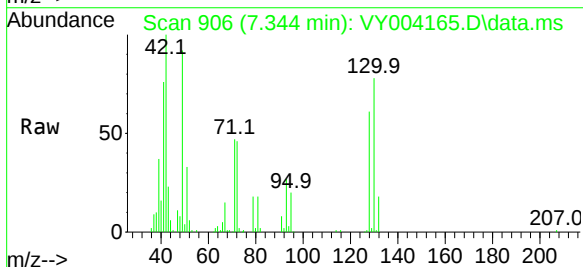
Tgt Ion: 49 Resp: 68967

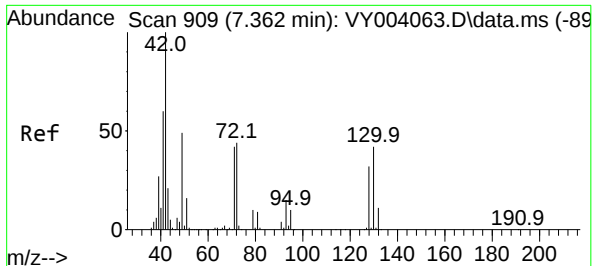
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 86.1 59.0 88.4





#29

Tetrahydrofuran

Concen: 240.48 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

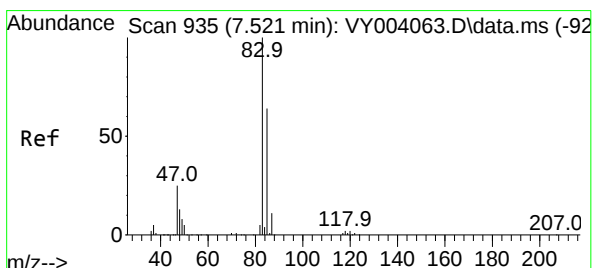
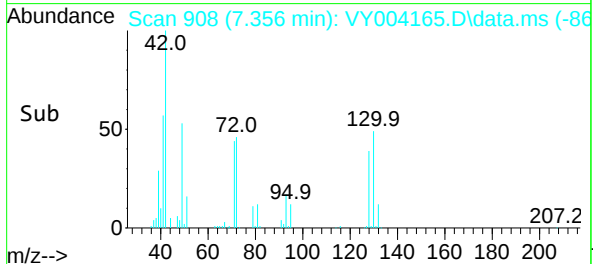
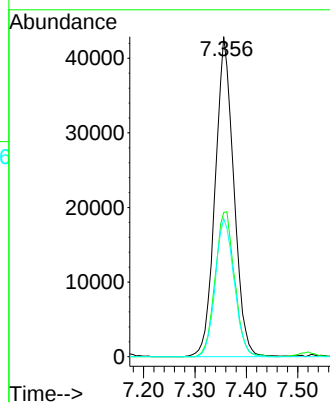
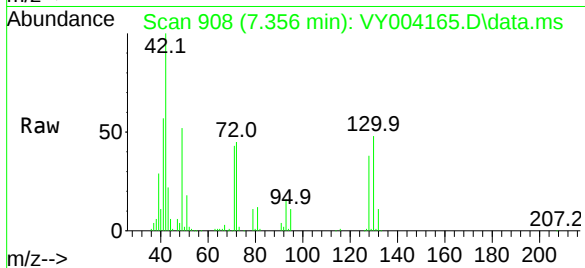
Tgt Ion: 42 Resp: 107887

Ion Ratio Lower Upper

42 100

72 47.1 32.6 48.8

71 43.7 31.0 46.6



#30

Chloroform

Concen: 49.44 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY004165.D

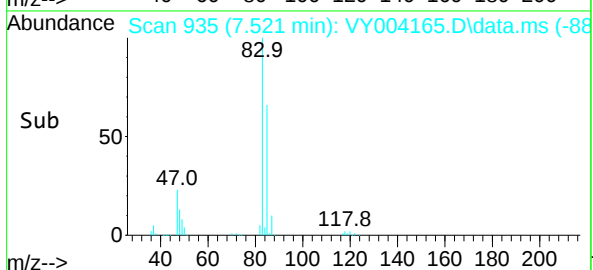
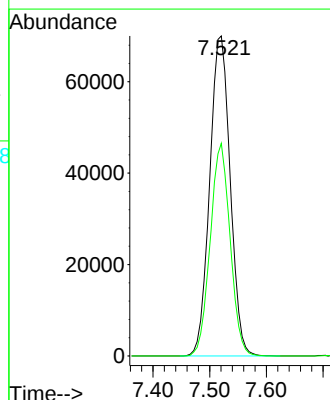
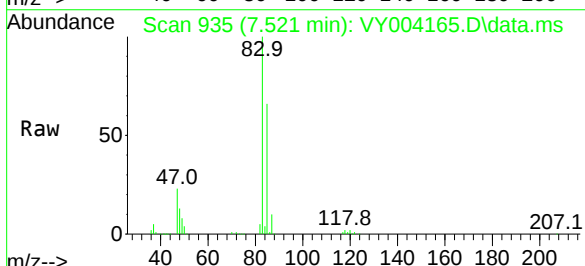
Acq: 23 Mar 2021 09:24

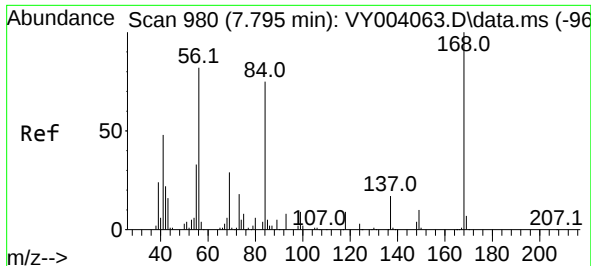
Tgt Ion: 83 Resp: 175597

Ion Ratio Lower Upper

83 100

85 66.5 51.0 76.6

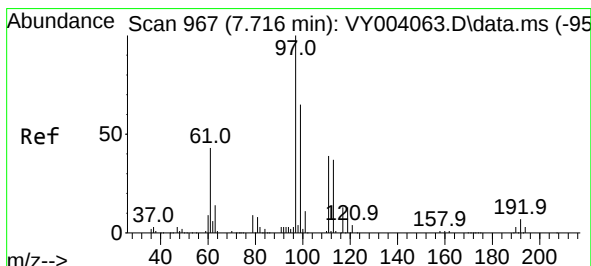
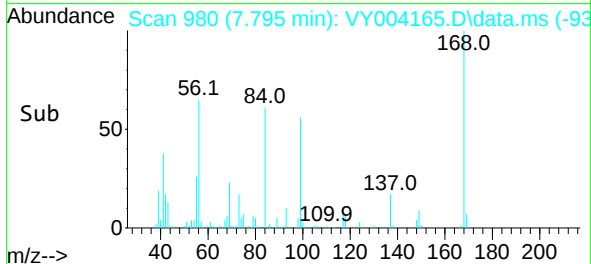
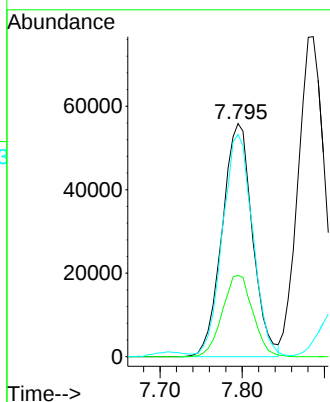
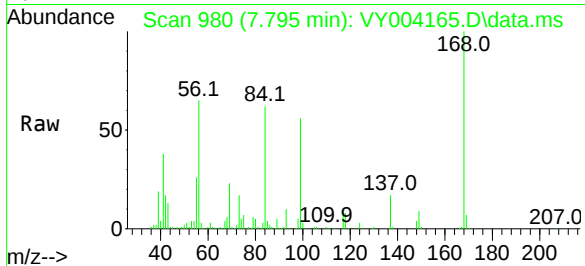




#31
Cyclohexane
Concen: 41.14 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

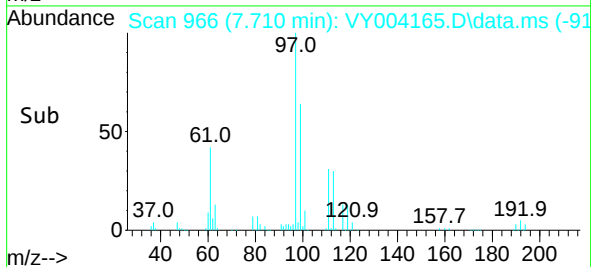
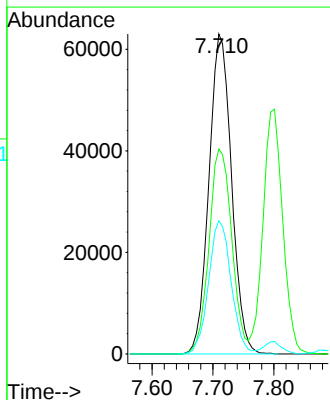
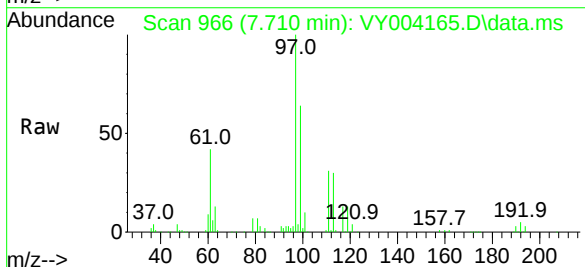
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 143222
Ion Ratio Lower Upper
56 100
69 34.9 25.3 37.9
84 93.6 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 49.26 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 97 Resp: 162307
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 41.5 34.5 51.7

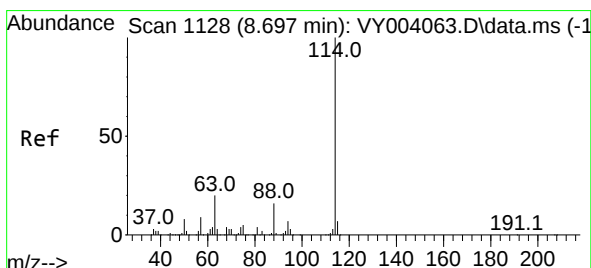
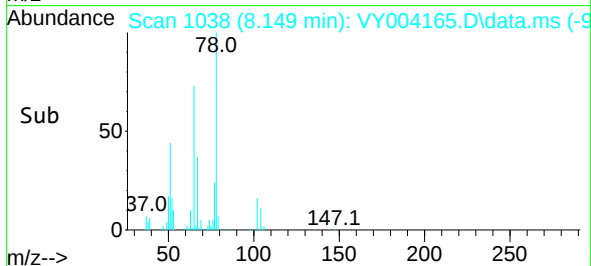
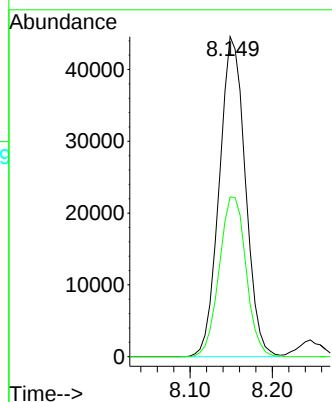
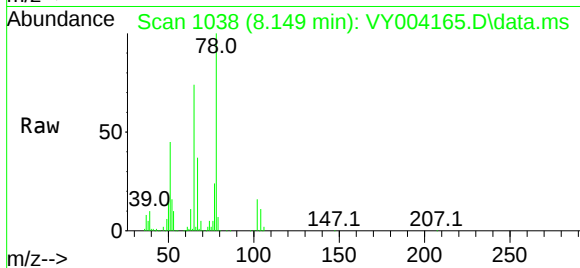




#33
1,2-Dichloroethane-d4
Concen: 49.42 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

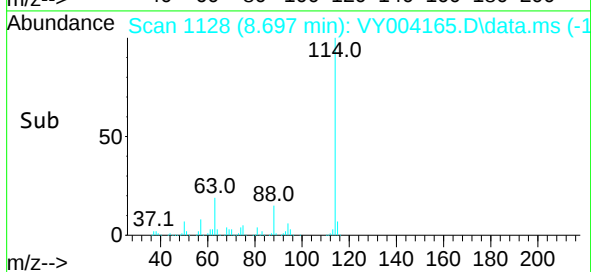
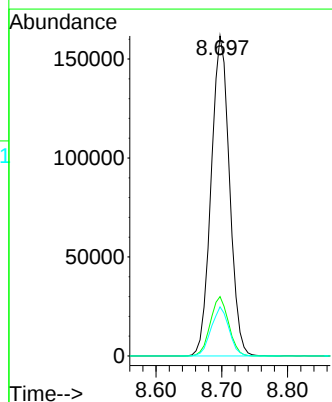
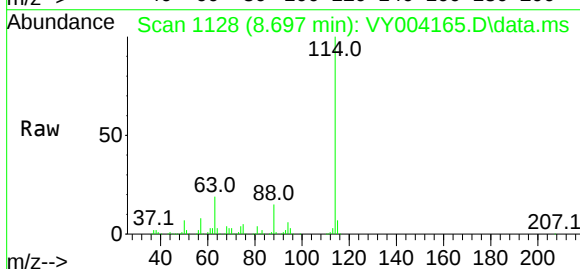
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 98084
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 114 Resp: 313413
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.6
88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.65 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

Tgt Ion:113 Resp: 93055

Ion Ratio Lower Upper

113 100

111 102.6 83.2 124.8

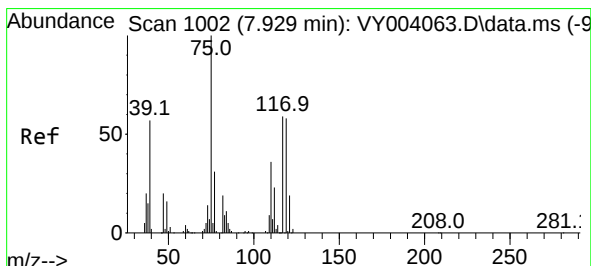
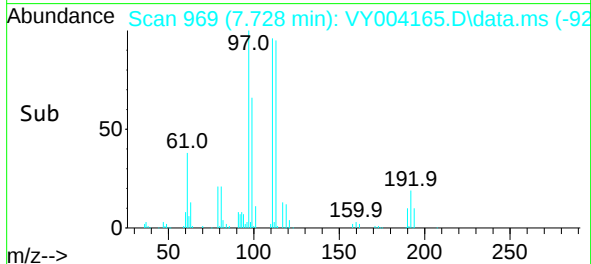
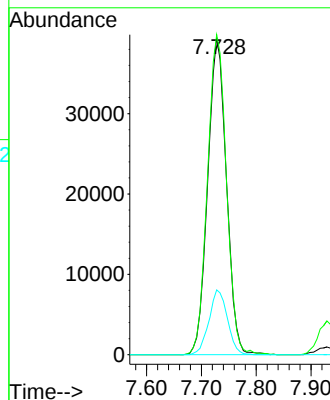
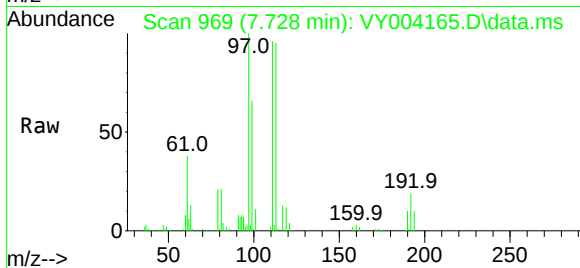
192 20.2 18.5 27.7

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



#36

1,1-Dichloropropene

Concen: 47.48 ug/l

RT: 7.929 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

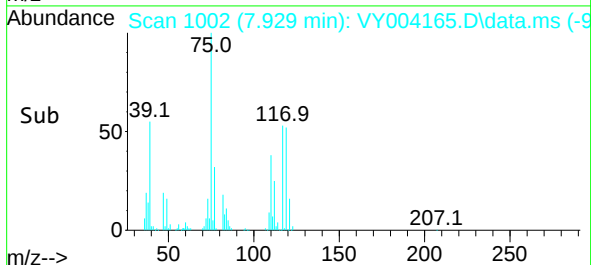
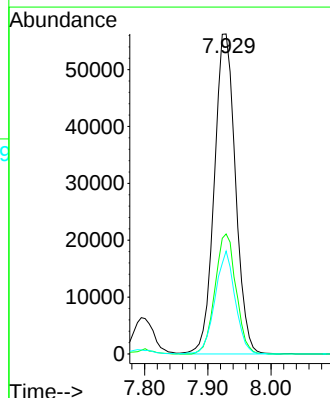
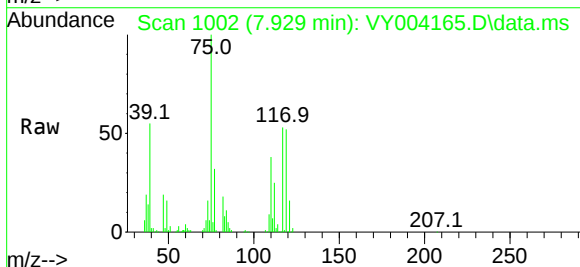
Tgt Ion: 75 Resp: 130736

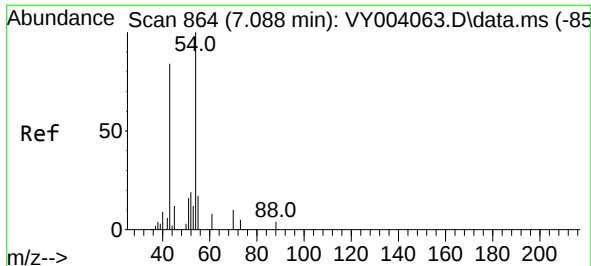
Ion Ratio Lower Upper

75 100

110 37.2 17.4 52.3

77 30.5 24.5 36.7

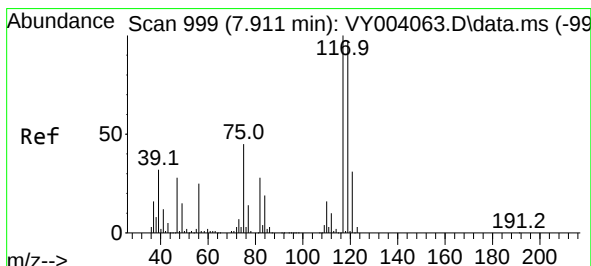
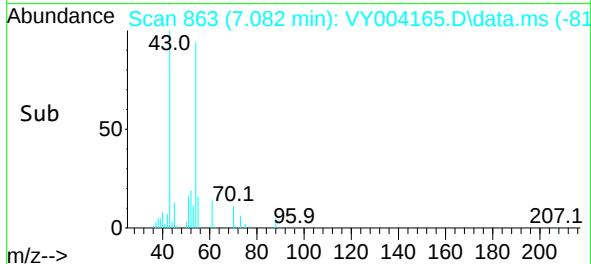
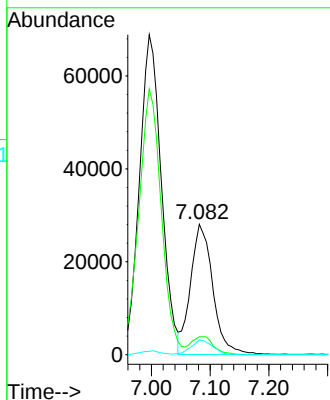
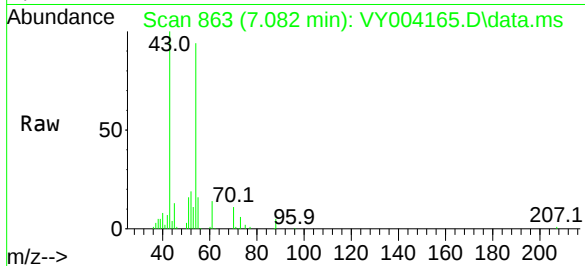




#37
Ethyl Acetate
Concen: 49.84 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

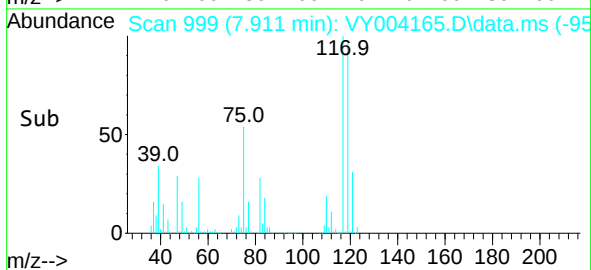
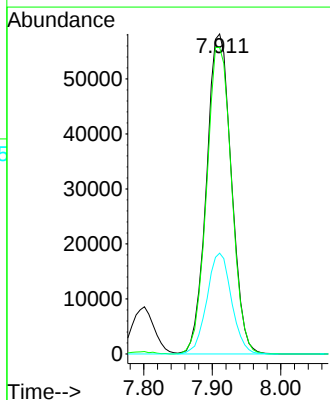
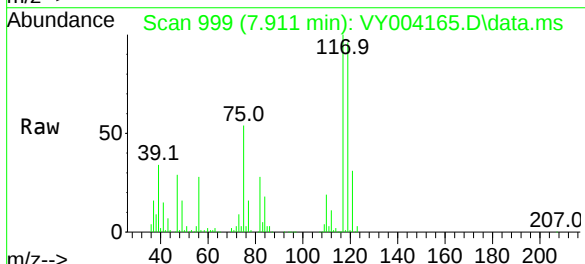
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

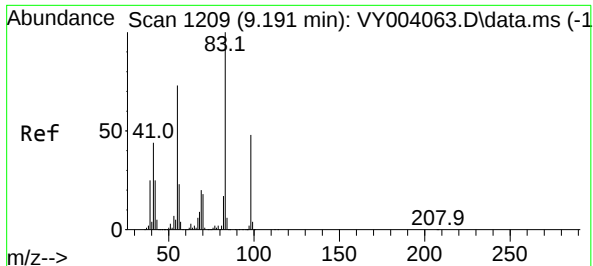
Tgt Ion: 43 Resp: 73925
Ion Ratio Lower Upper
43 100
61 13.8 10.7 16.1
70 11.0 7.7 11.5



#38
Carbon Tetrachloride
Concen: 50.29 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 117 Resp: 146914
Ion Ratio Lower Upper
117 100
119 95.7 75.4 113.0
121 31.5 24.2 36.2

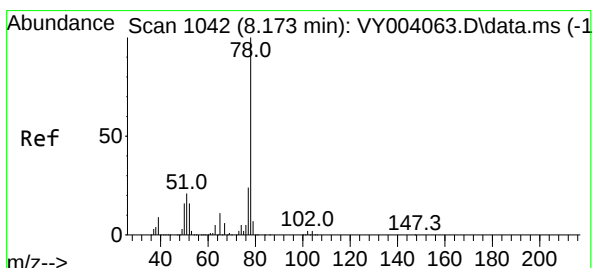
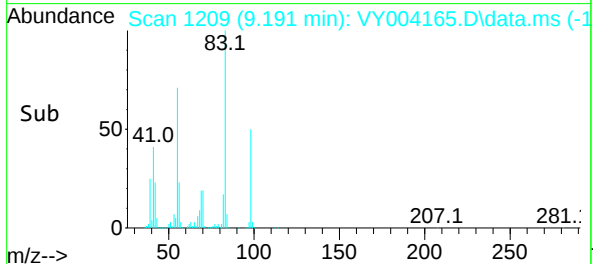
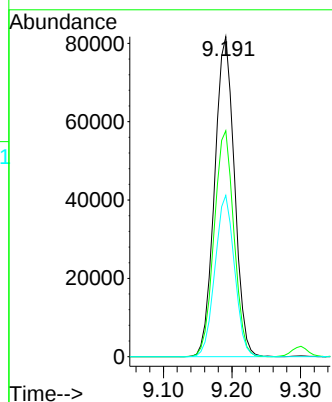
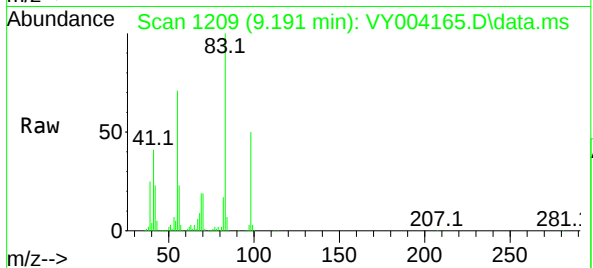




#39
Methylcyclohexane
Concen: 46.12 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

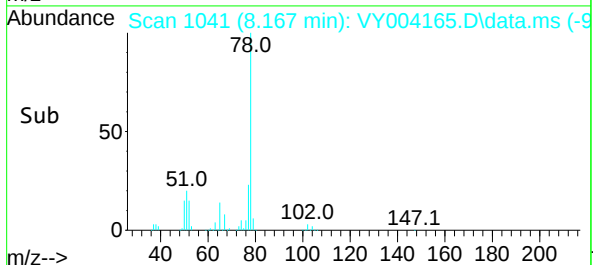
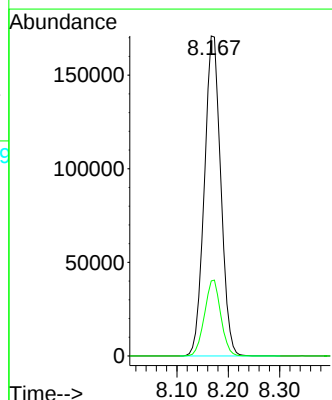
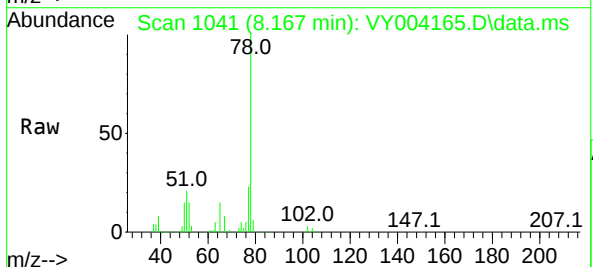
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

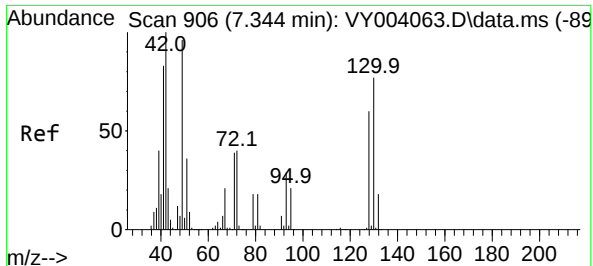
Tgt Ion: 83 Resp: 164023
Ion Ratio Lower Upper
83 100
55 70.6 65.6 98.4
98 50.4 39.5 59.3



#40
Benzene
Concen: 48.77 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 78 Resp: 378279
Ion Ratio Lower Upper
78 100
77 23.5 20.1 30.1

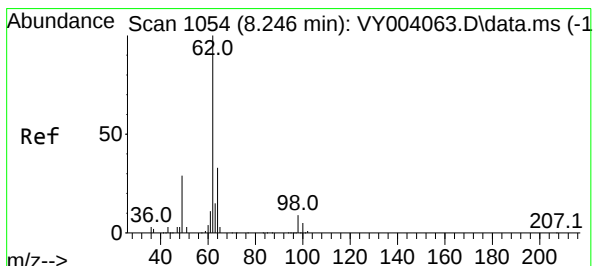
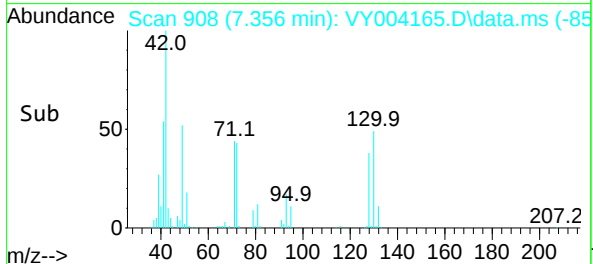
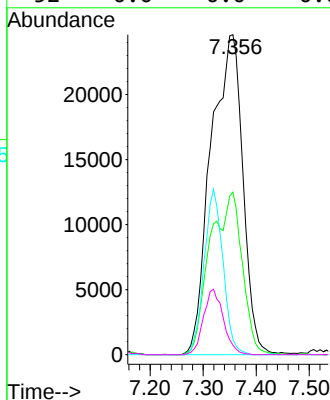
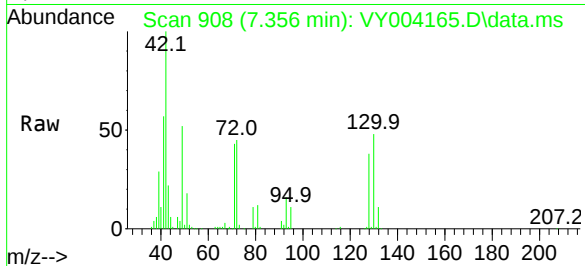




#41
Methacrylonitrile
Concen: 111.57 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

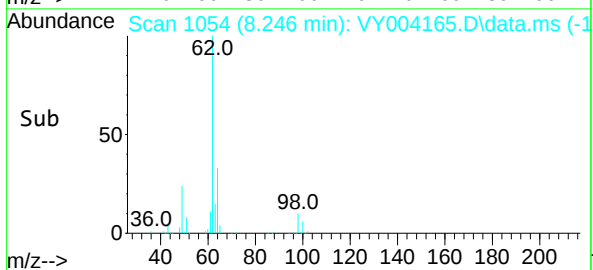
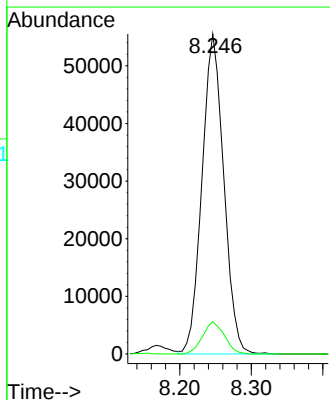
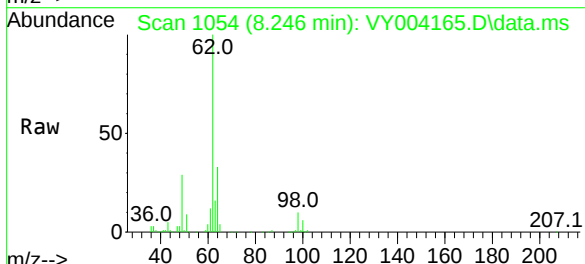
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

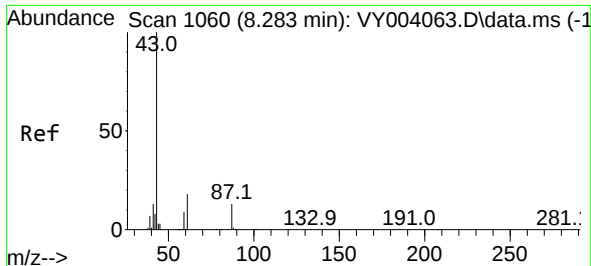
Tgt Ion: 41 Resp: 102539
Ion Ratio Lower Upper
41 100
39 26.6 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.53 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 62 Resp: 117415
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.0





#43

Isopropyl Acetate

Concen: 48.35 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

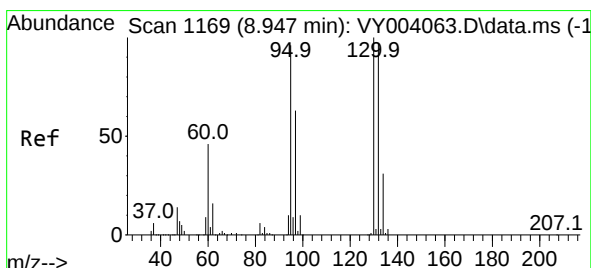
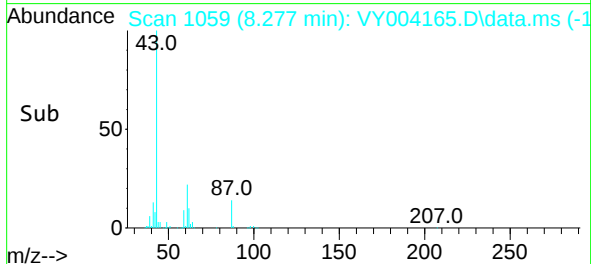
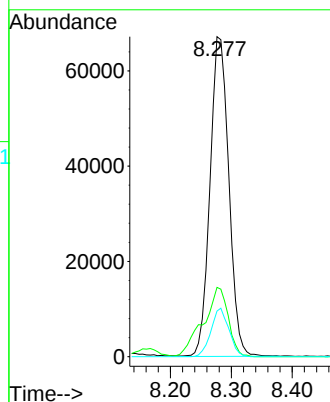
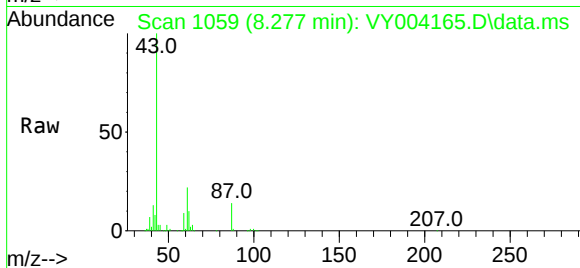
Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

Tgt Ion: 43 Resp: 143898

Ion	Ratio	Lower	Upper
43	100		
61	28.9	22.1	33.1
87	14.5	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#44

Trichloroethene

Concen: 52.52 ug/l

RT: 8.947 min Scan# 1169

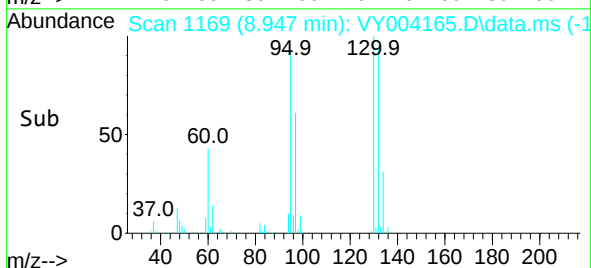
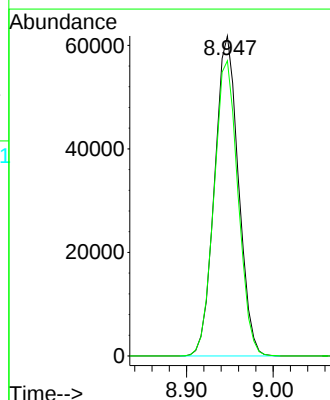
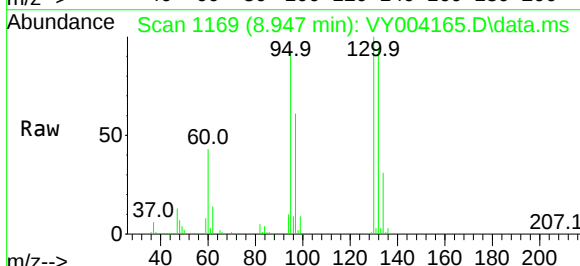
Delta R.T. 0.000 min

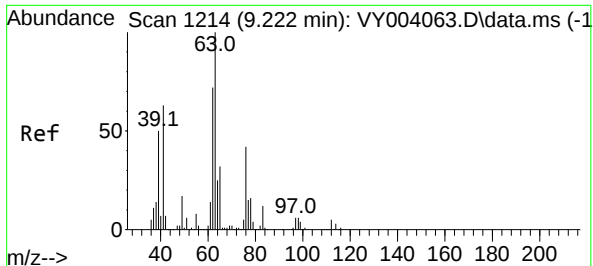
Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

Tgt Ion:130 Resp: 117965

Ion	Ratio	Lower	Upper
130	100		
95	92.2	0.0	188.0





#45

1,2-Dichloropropane

Concen: 48.27 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.001 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

Tgt Ion: 63 Resp: 93484

Ion Ratio Lower Upper

63 100

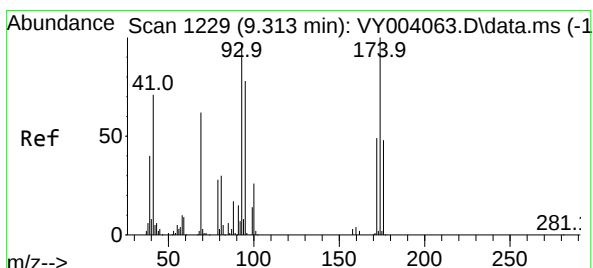
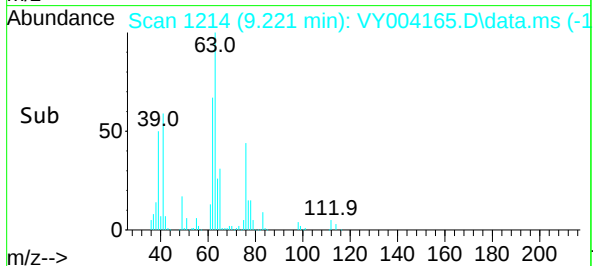
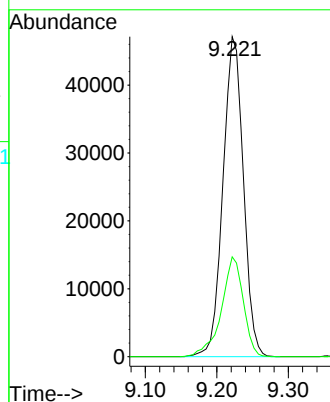
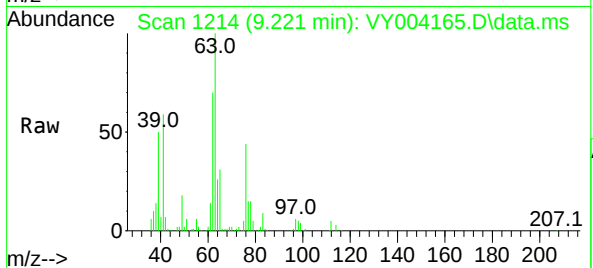
65 31.2 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



#46

Dibromomethane

Concen: 52.22 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

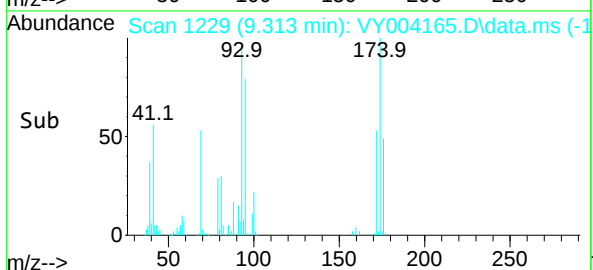
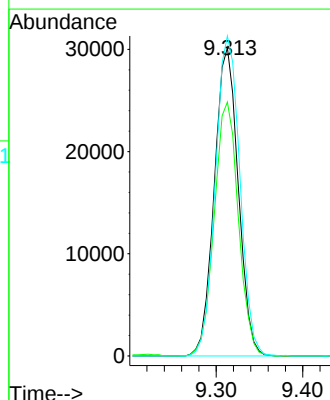
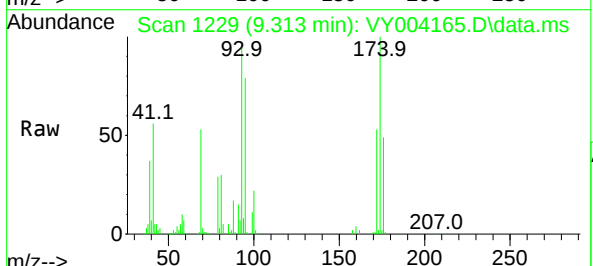
Tgt Ion: 93 Resp: 57814

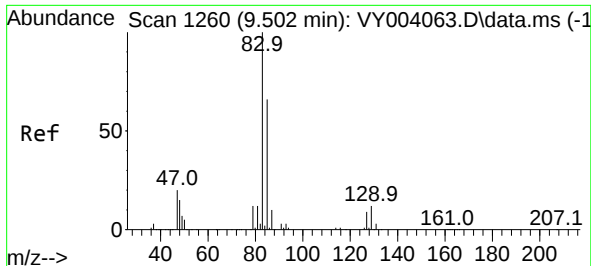
Ion Ratio Lower Upper

93 100

95 83.0 66.3 99.5

174 106.0 88.1 132.1

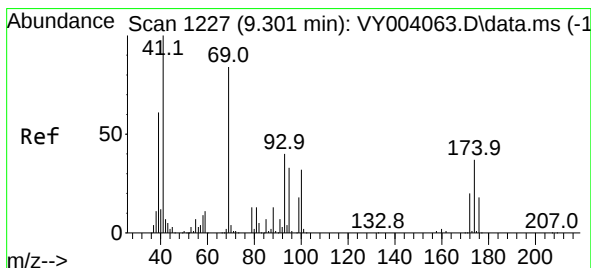
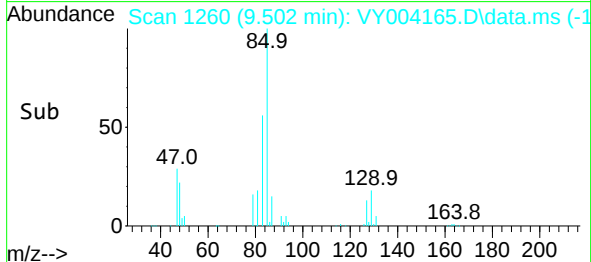
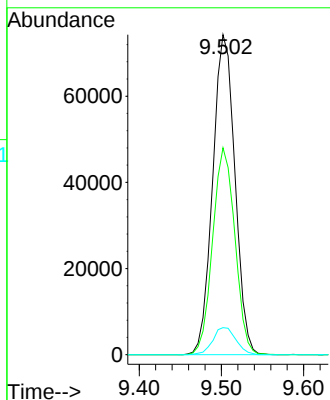
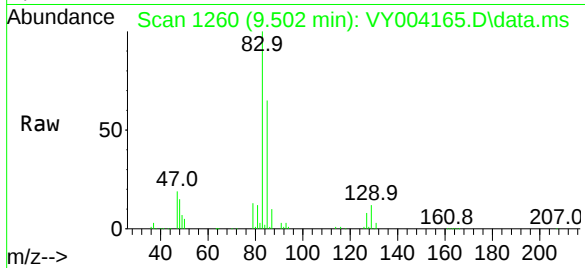




#47
Bromodichloromethane
Concen: 50.59 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

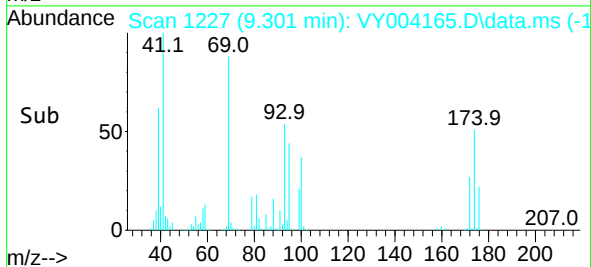
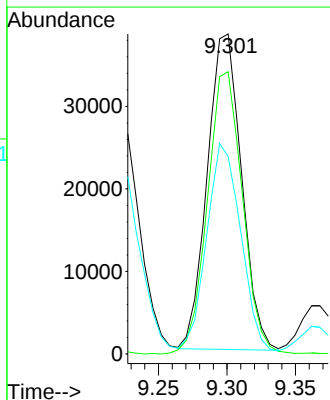
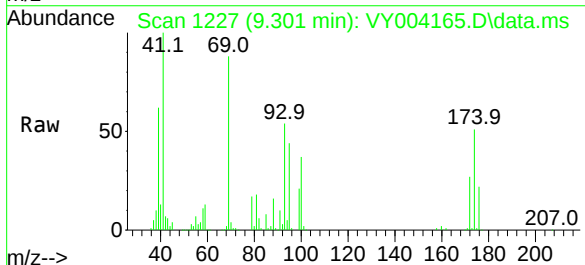
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

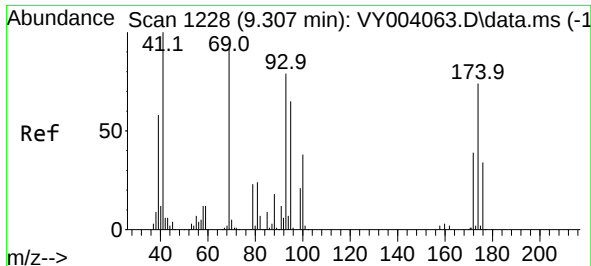
Tgt Ion: 83 Resp: 139835
Ion Ratio Lower Upper
83 100
85 64.7 51.6 77.4
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 47.03 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 41 Resp: 66500
Ion Ratio Lower Upper
41 100
69 91.4 65.1 97.7
39 67.5 44.2 66.2#





#49

1,4-Dioxane

Concen: 1107.55 ug/l

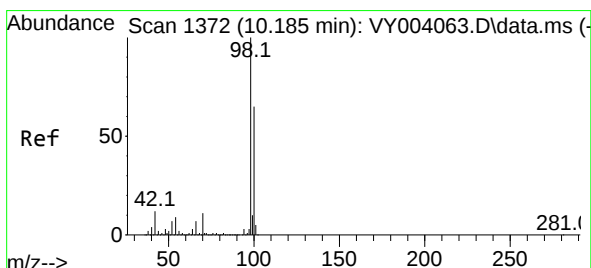
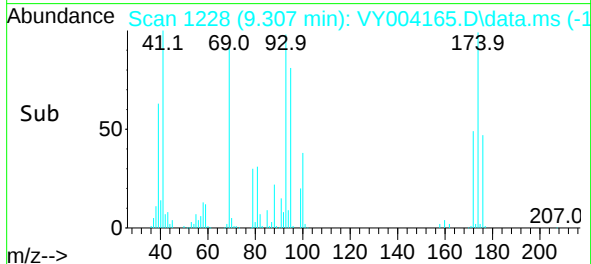
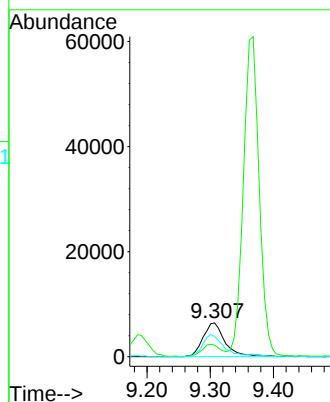
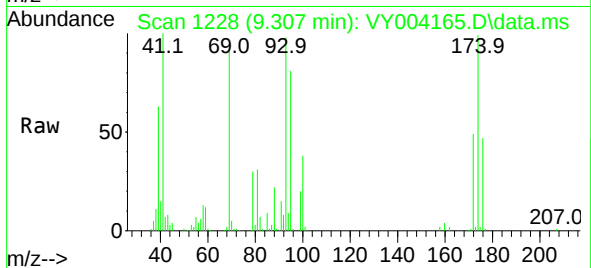
RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

Tgt Ion:	88	Resp:	15610
Ion	Ratio	Lower	Upper
88	100		
43	31.8	32.0	48.0#
58	61.2	56.5	84.7



#50

Toluene-d8

Concen: 49.63 ug/l

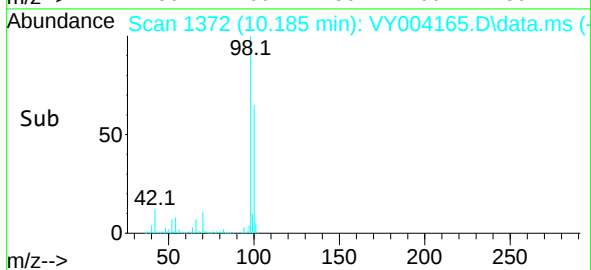
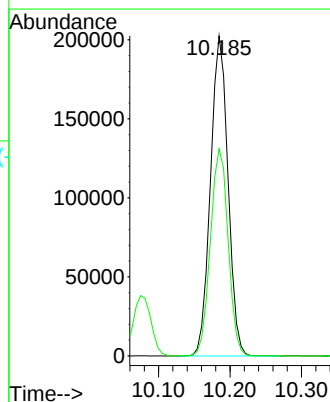
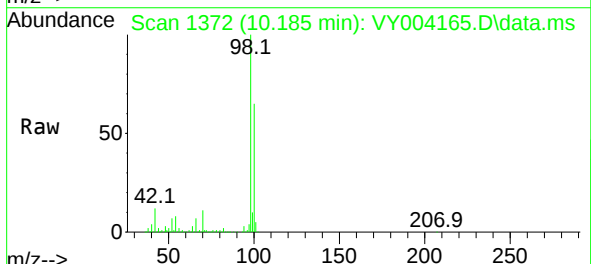
RT: 10.185 min Scan# 1372

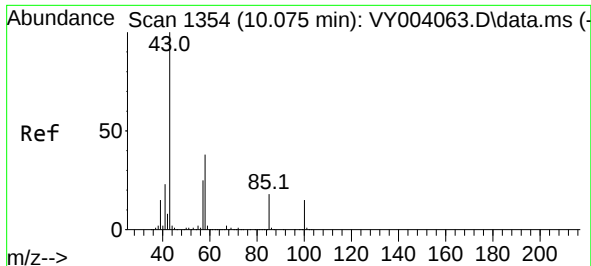
Delta R.T. -0.000 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

Tgt Ion:	98	Resp:	343883
Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.8	77.6

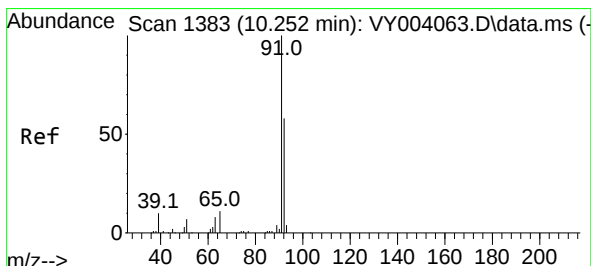
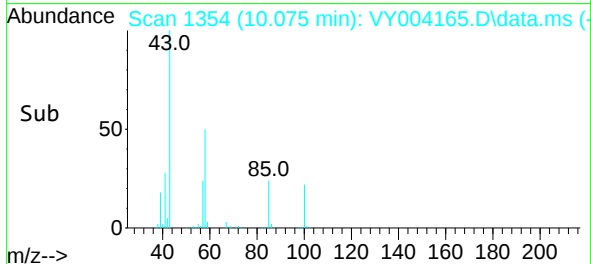
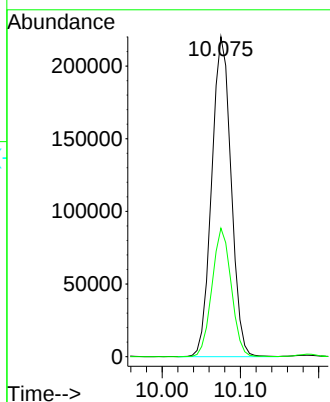
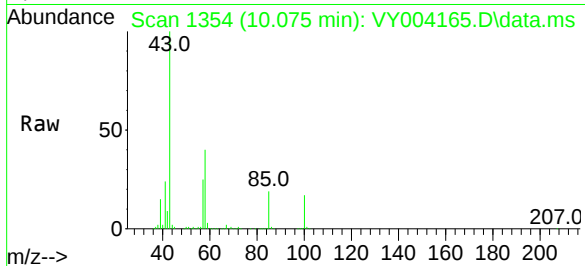




#51
4-Methyl-2-Pentanone
Concen: 251.27 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

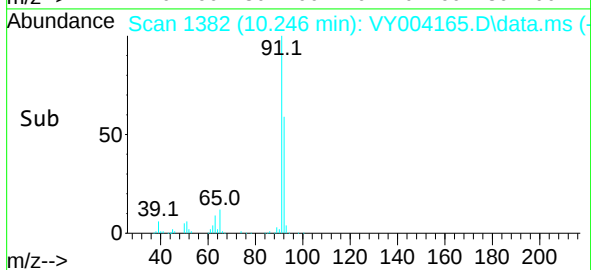
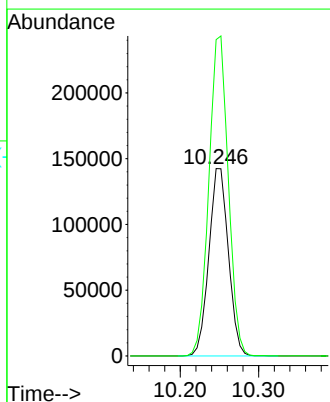
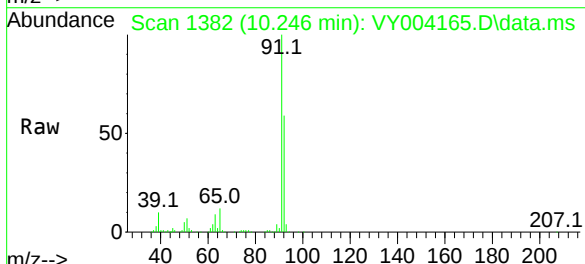
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

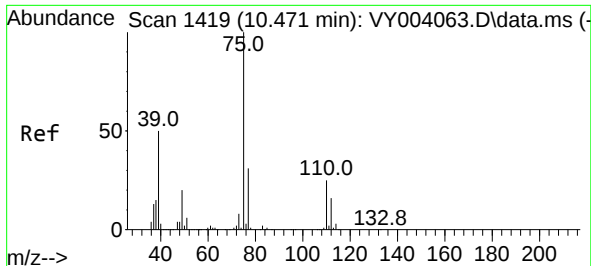
Tgt Ion: 43 Resp: 378730
Ion Ratio Lower Upper
43 100
58 39.8 29.8 44.8



#52
Toluene
Concen: 49.01 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 92 Resp: 246191
Ion Ratio Lower Upper
92 100
91 170.4 141.0 211.4

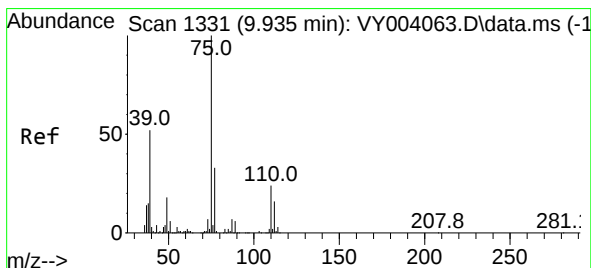
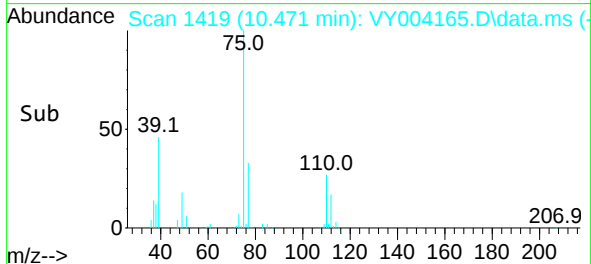
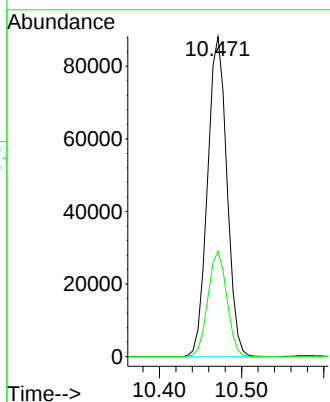
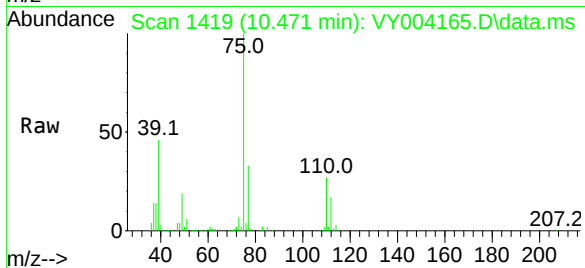




#53
t-1,3-Dichloropropene
Concen: 49.49 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

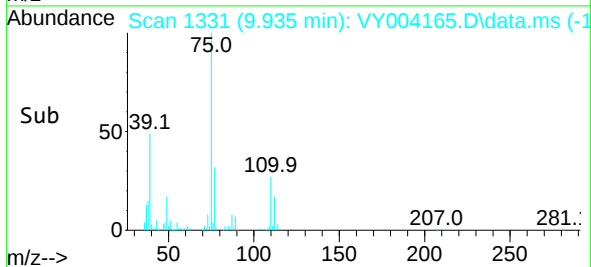
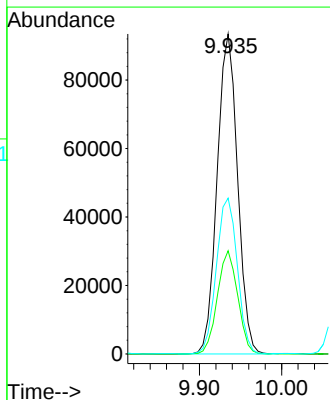
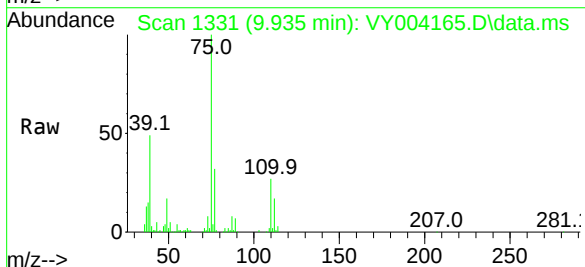
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

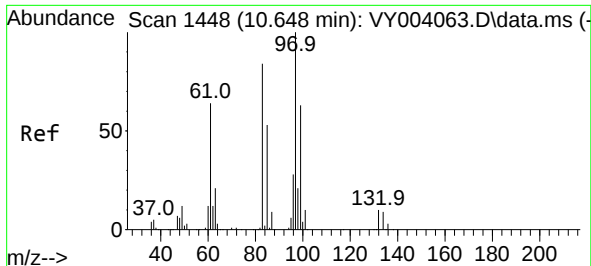
Tgt Ion: 75 Resp: 144295
Ion Ratio Lower Upper
75 100
77 32.9 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.47 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 75 Resp: 161650
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 48.6 40.4 60.6

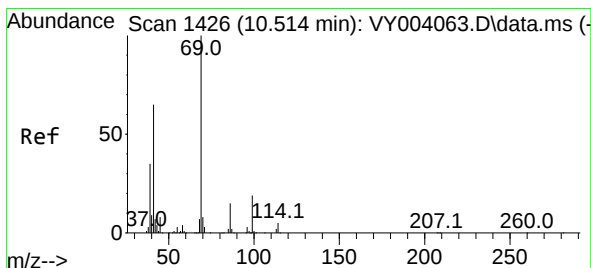
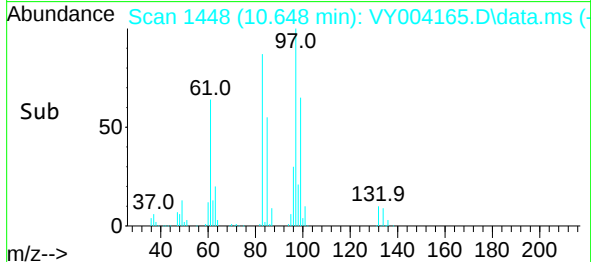
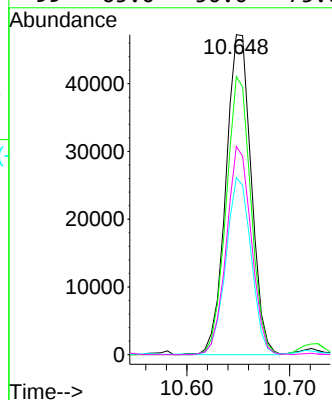
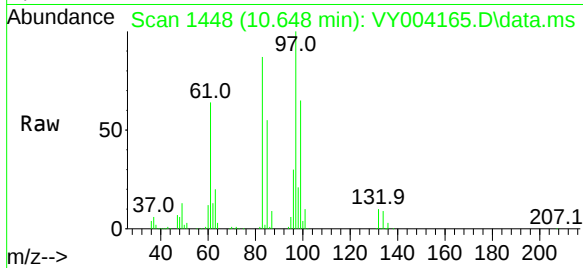




#55
1,1,2-Trichloroethane
Concen: 52.01 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

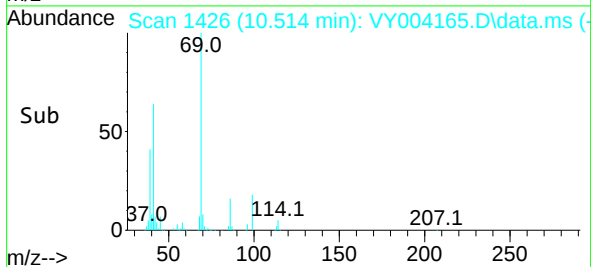
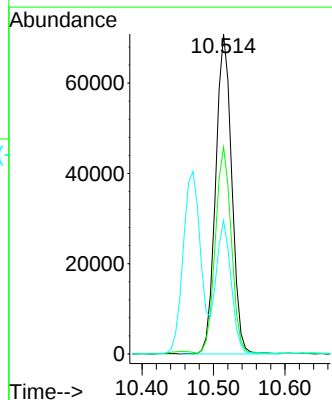
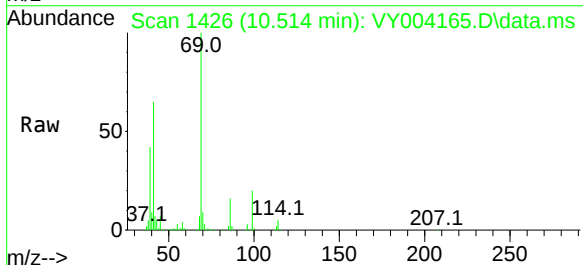
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

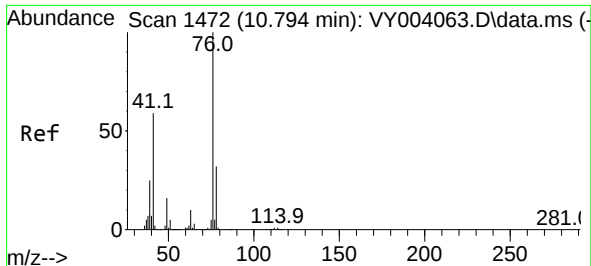
Tgt Ion:	97	Resp:	80979
Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.4	104.0
85	55.2	43.4	65.0
99	65.0	50.0	75.0



#56
Ethyl methacrylate
Concen: 50.63 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:	69	Resp:	110186
Ion	Ratio	Lower	Upper
69	100		
41	64.1	57.2	85.8
39	37.9	27.8	41.6

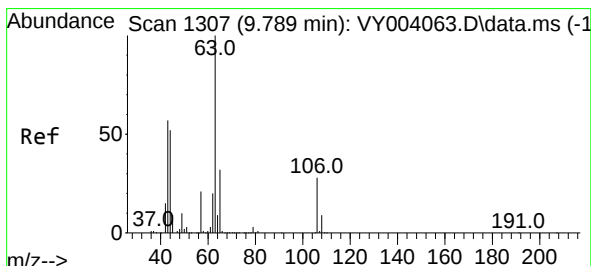
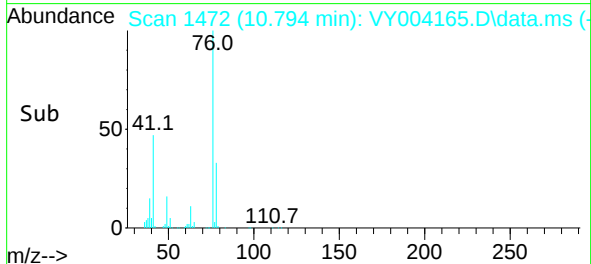
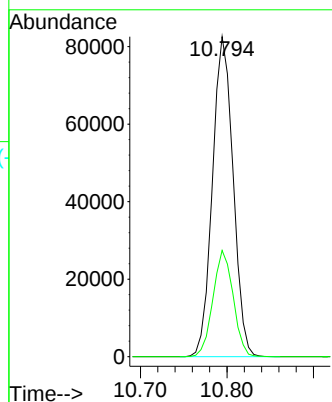
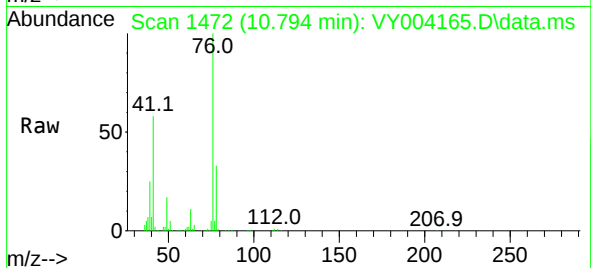




#57
1,3-Dichloropropane
Concen: 51.34 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

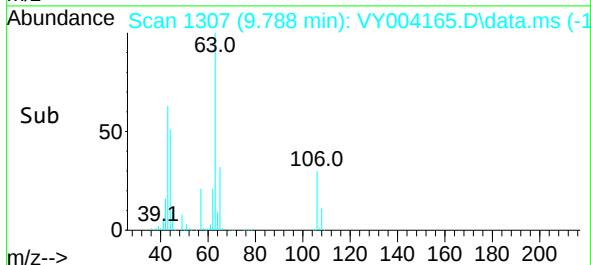
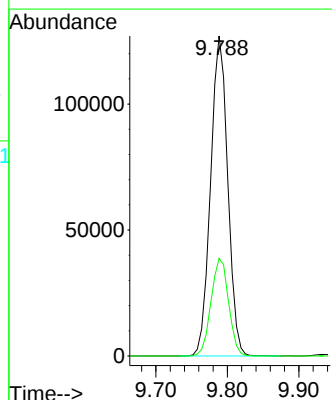
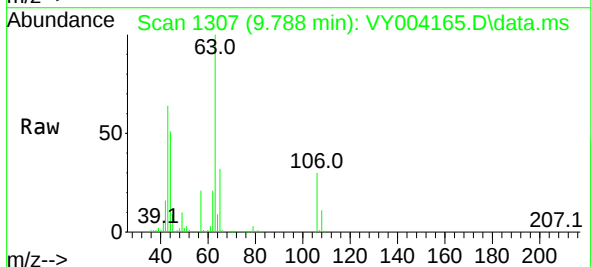
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

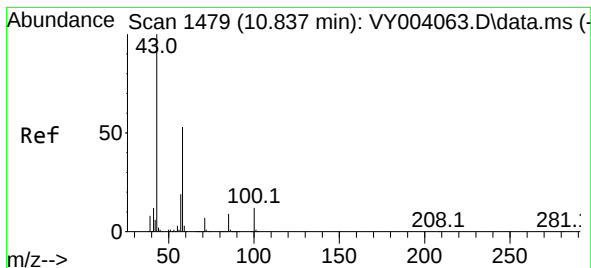
Tgt Ion: 76 Resp: 136895
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 247.83 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 63 Resp: 211218
Ion Ratio Lower Upper
63 100
106 31.1 22.1 33.1

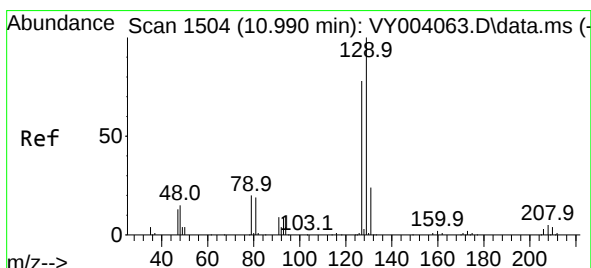
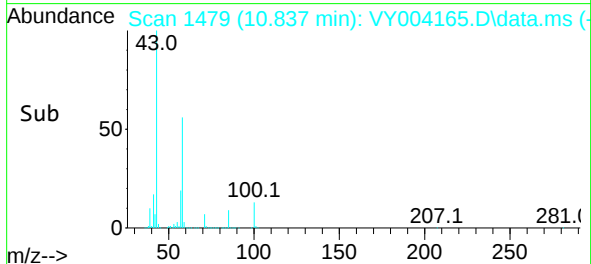
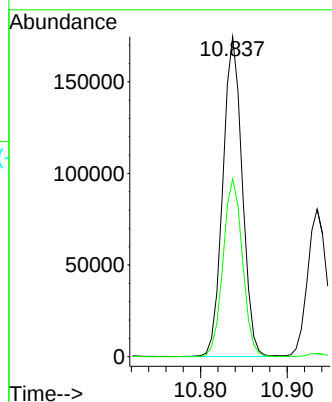
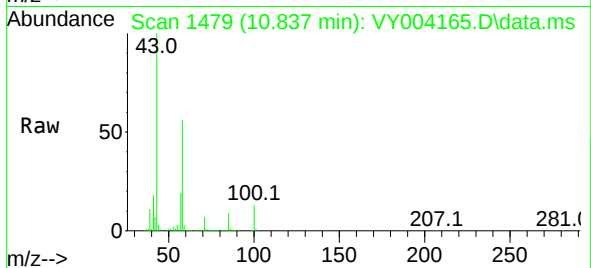




#59
2-Hexanone
Concen: 255.73 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

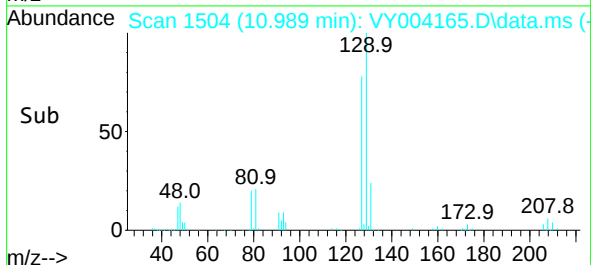
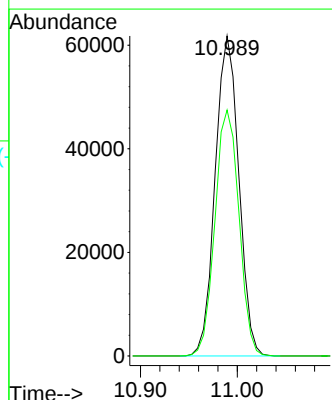
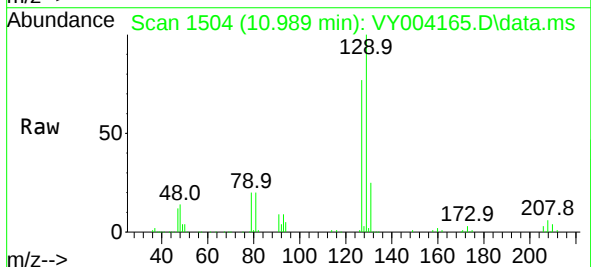
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

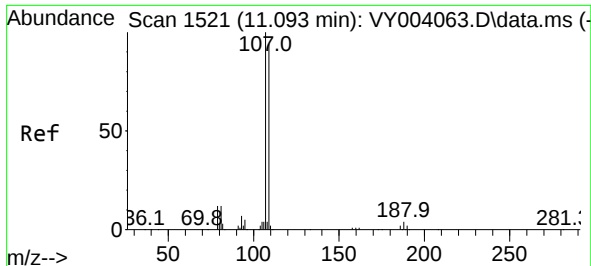
Tgt Ion: 43 Resp: 270803
Ion Ratio Lower Upper
43 100
58 55.7 26.5 79.4



#60
Dibromochloromethane
Concen: 53.56 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 129 Resp: 104689
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

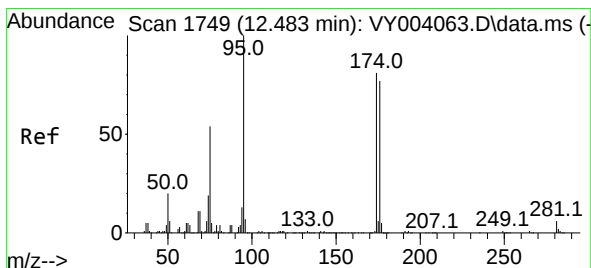
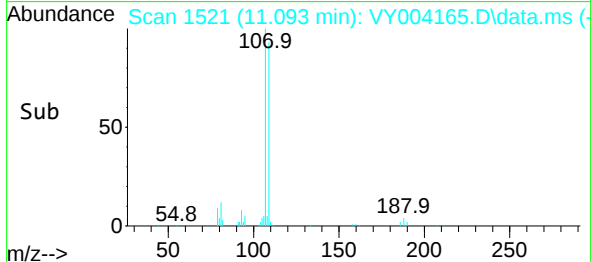
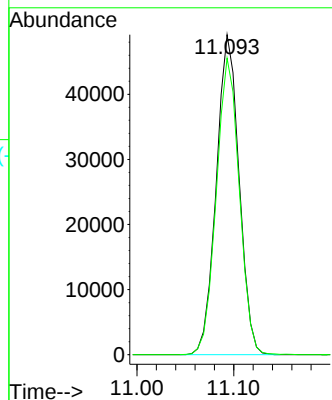
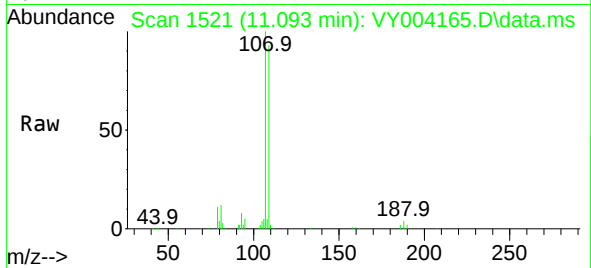




#61
1,2-Dibromoethane
Concen: 52.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

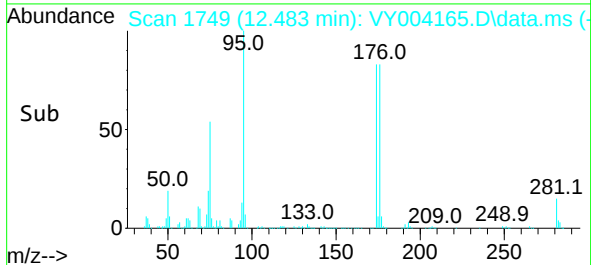
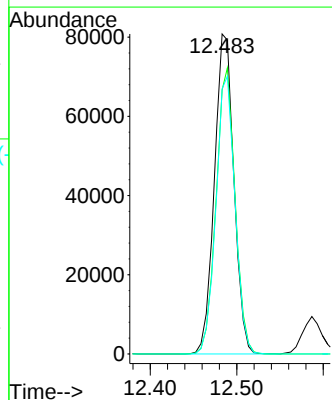
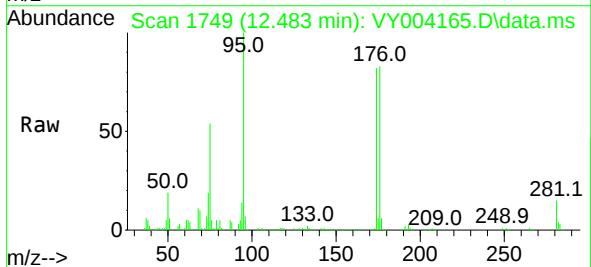
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 80020
Ion Ratio Lower Upper
107 100
109 93.8 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 49.33 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 95 Resp: 126239
Ion Ratio Lower Upper
95 100
174 86.9 0.0 179.0
176 84.8 0.0 174.4

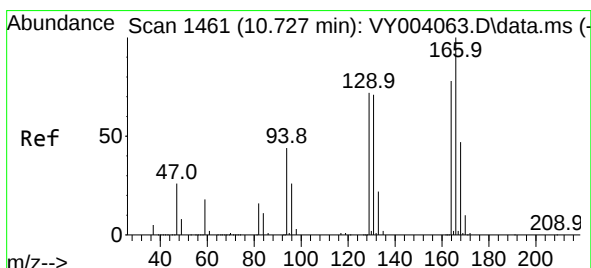
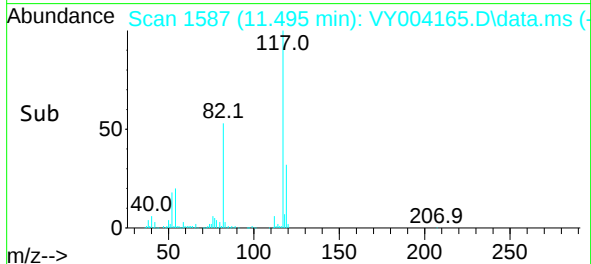
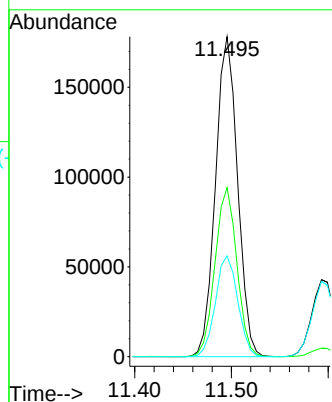
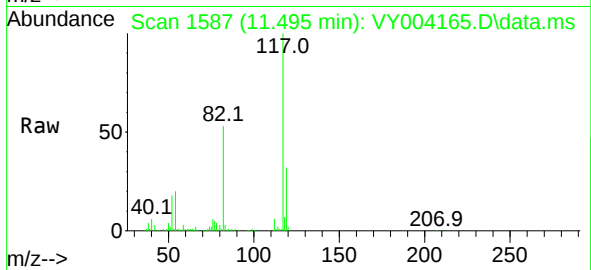




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

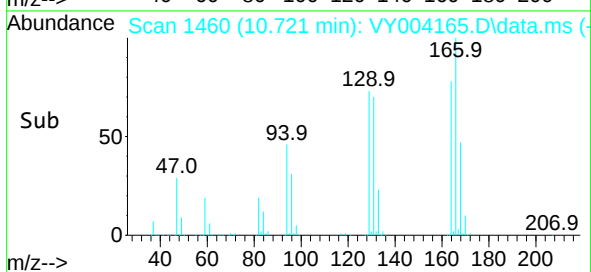
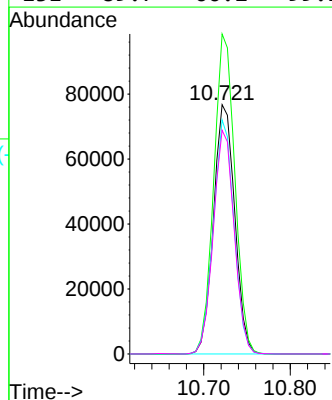
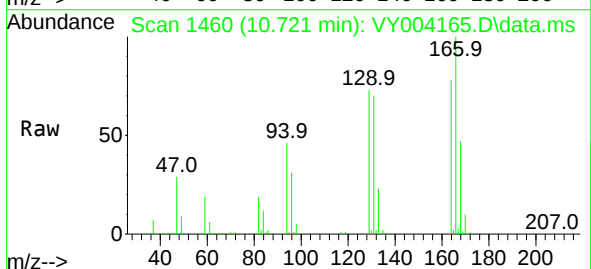
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 281767
Ion Ratio Lower Upper
117 100
82 52.9 43.8 65.6
119 31.5 26.2 39.2



#64
Tetrachloroethene
Concen: 55.33 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:164 Resp: 130509
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 93.9 70.6 105.8
131 89.7 66.2 99.2

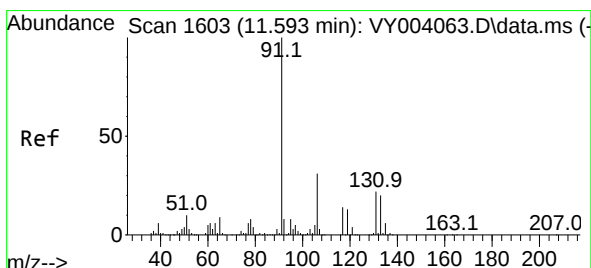
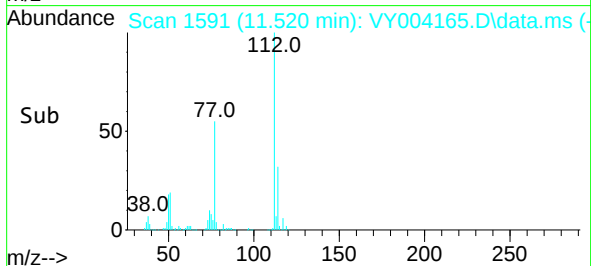
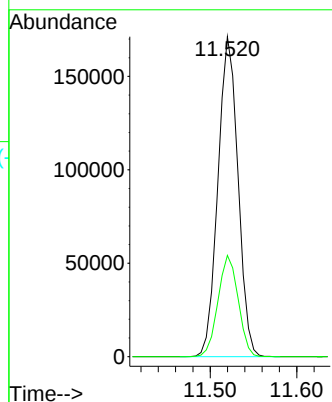
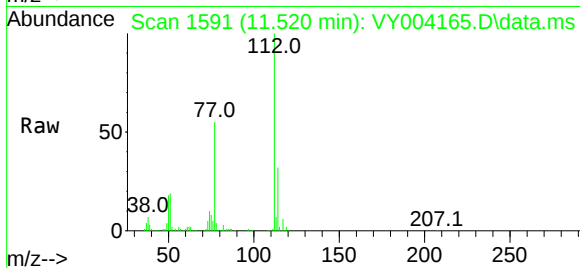




#65
Chlorobenzene
Concen: 51.01 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

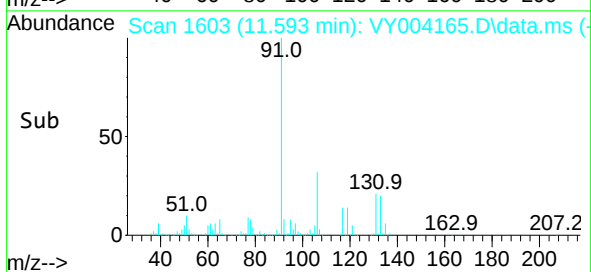
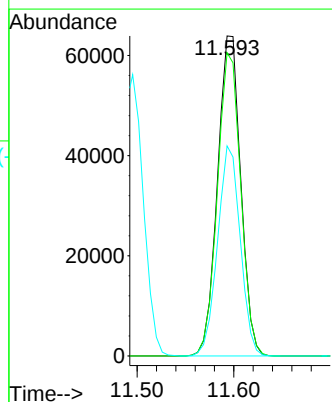
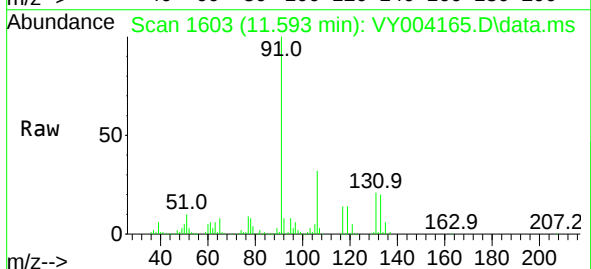
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

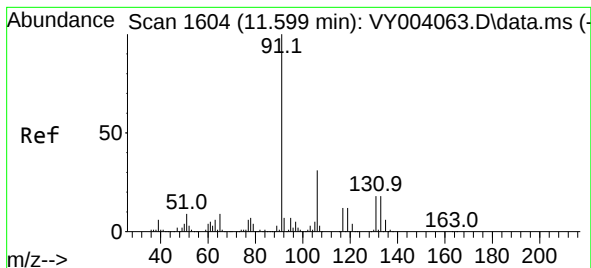
Tgt Ion:112 Resp: 275427
Ion Ratio Lower Upper
112 100
114 31.7 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 52.67 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:131 Resp: 106383
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 64.1 31.5 94.5

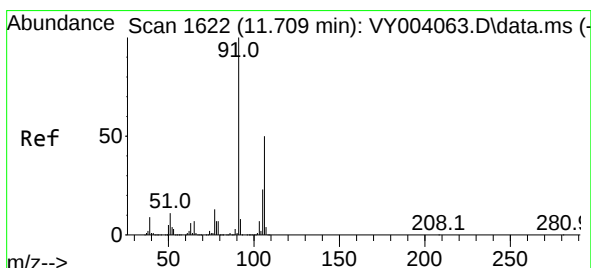
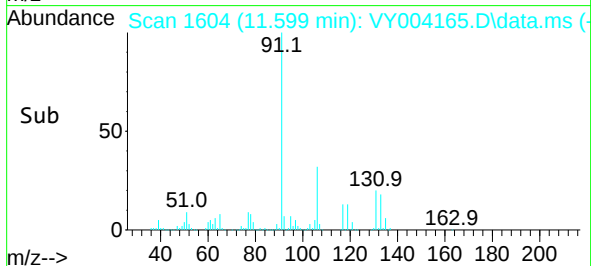
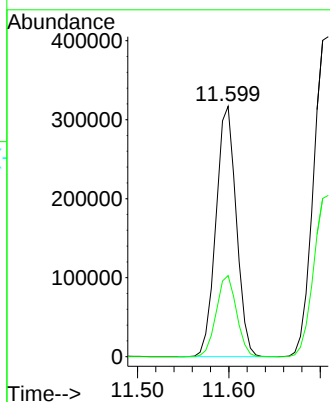
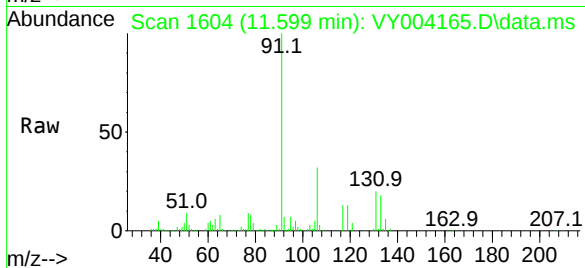




#67
Ethyl Benzene
Concen: 49.39 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

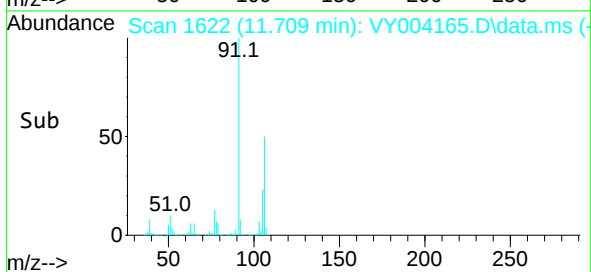
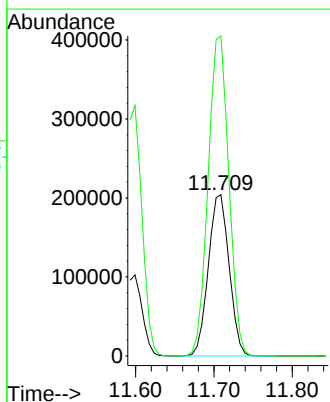
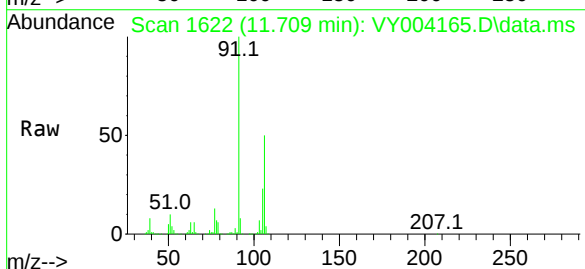
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

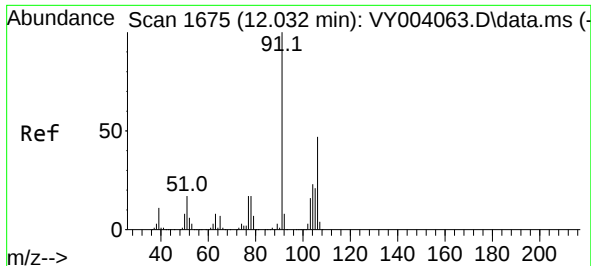
Tgt Ion: 91 Resp: 489670
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7



#68
m/p-Xylenes
Concen: 99.48 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:106 Resp: 376112
Ion Ratio Lower Upper
106 100
91 197.9 165.4 248.0

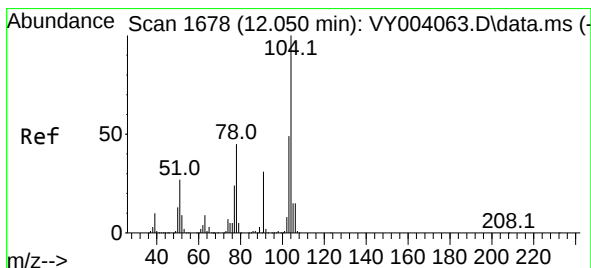
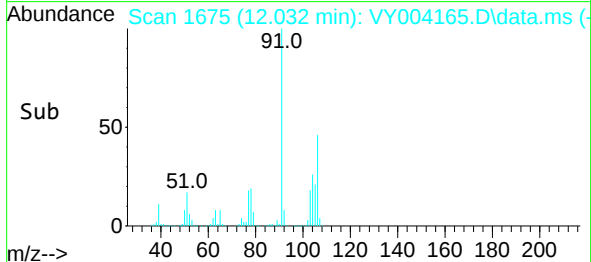
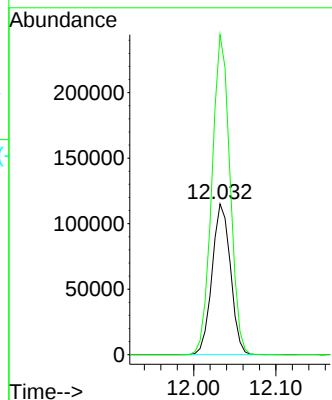
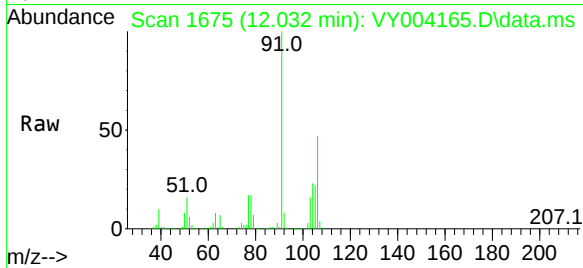




#69
o-Xylene
Concen: 50.04 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

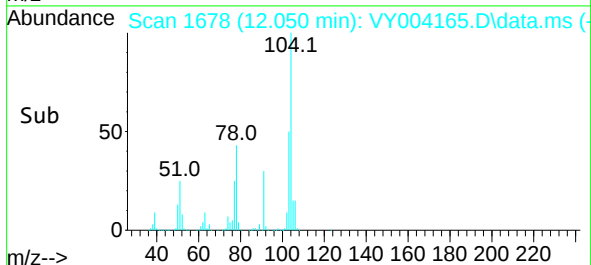
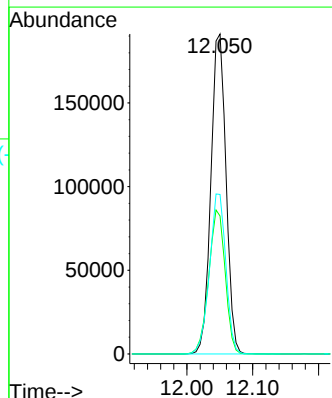
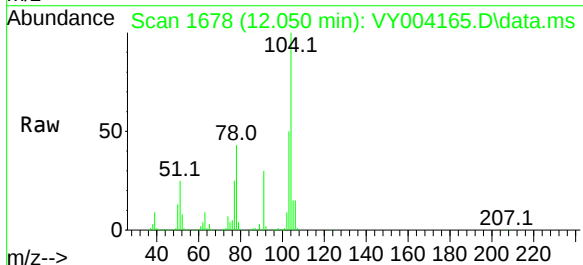
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

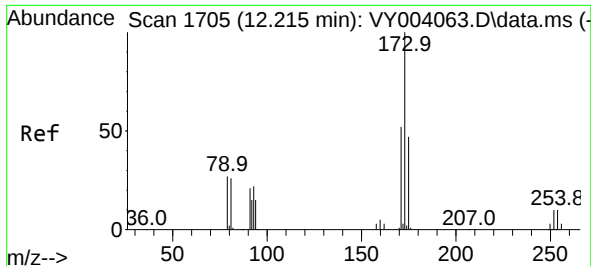
Tgt Ion:106 Resp: 178856
Ion Ratio Lower Upper
106 100
91 208.7 108.9 326.7



#70
Styrene
Concen: 50.07 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:104 Resp: 306418
Ion Ratio Lower Upper
104 100
78 48.8 41.1 61.7
103 54.1 43.9 65.9

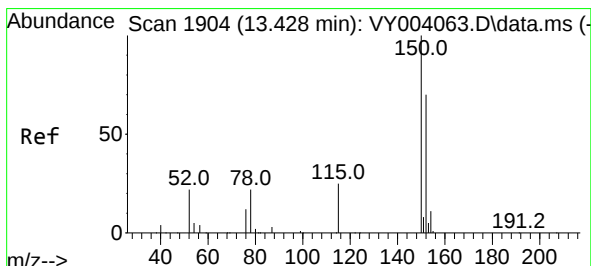
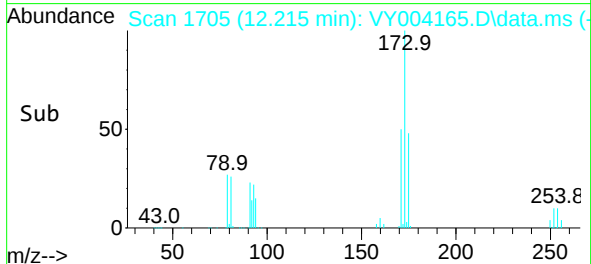
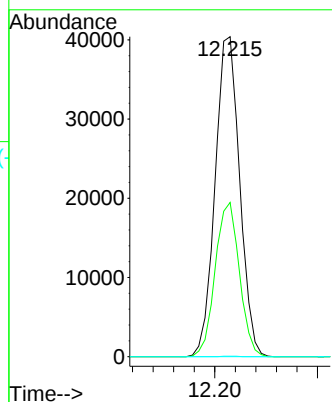
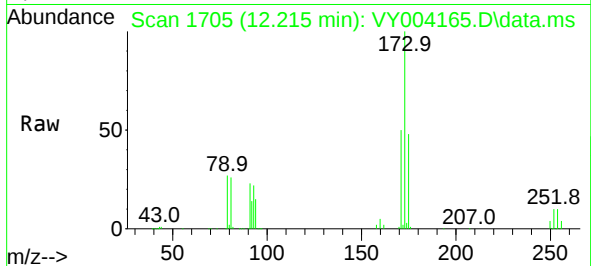




#71
Bromoform
Concen: 55.34 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

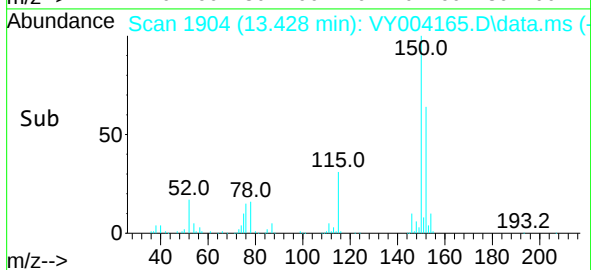
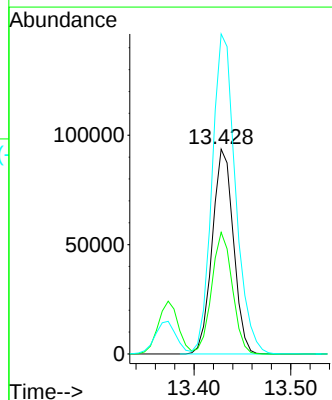
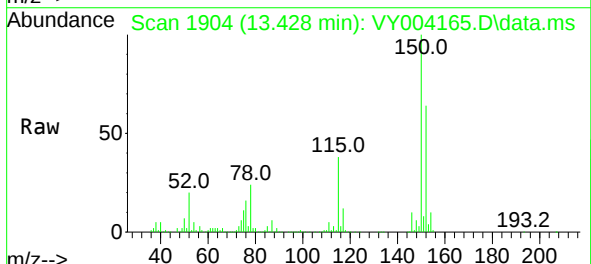
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

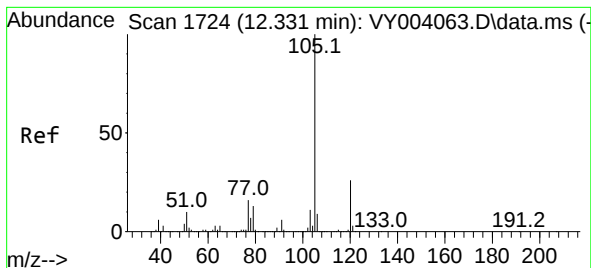
Tgt Ion:173 Resp: 66879
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:152 Resp: 142395
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.6
150 173.1 0.0 347.2





#73

Isopropylbenzene

Concen: 49.33 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY004165.D

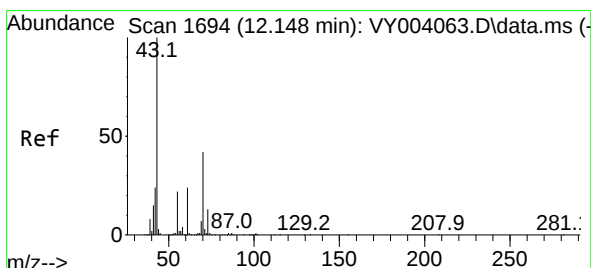
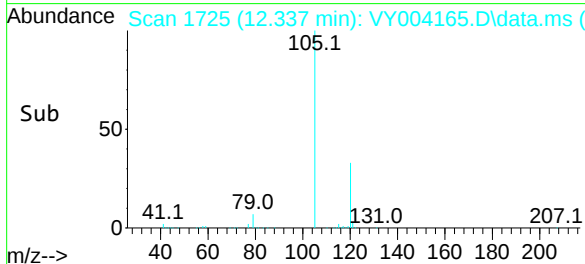
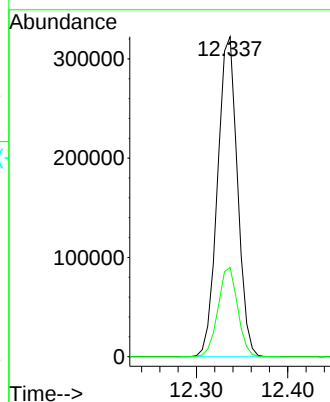
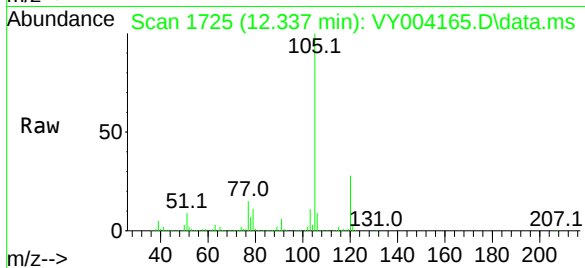
Acq: 23 Mar 2021 09:24

Tgt Ion:105 Resp: 488216

Ion Ratio Lower Upper

105 100

120 27.5 13.3 39.9



#74

N-ethyl acetate

Concen: 46.55 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004165.D

Acq: 23 Mar 2021 09:24

Tgt Ion: 43 Resp: 131929

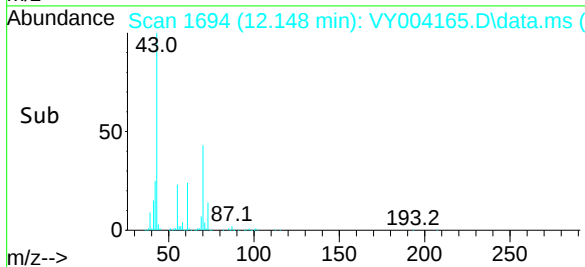
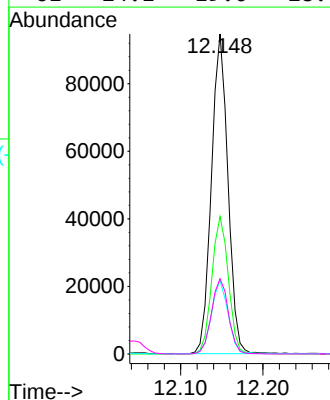
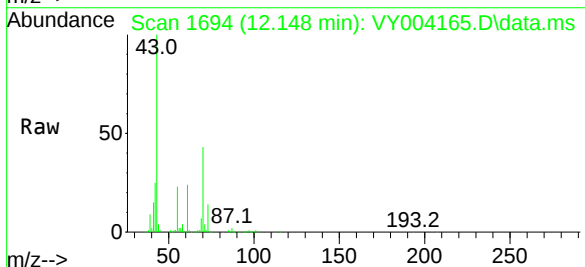
Ion Ratio Lower Upper

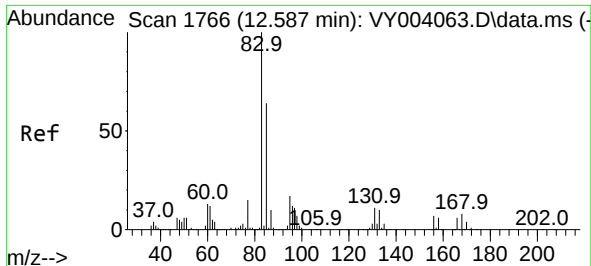
43 100

70 43.2 32.3 48.5

55 23.2 18.4 27.6

61 24.1 19.0 28.4

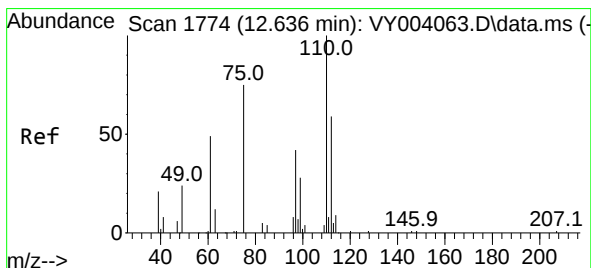
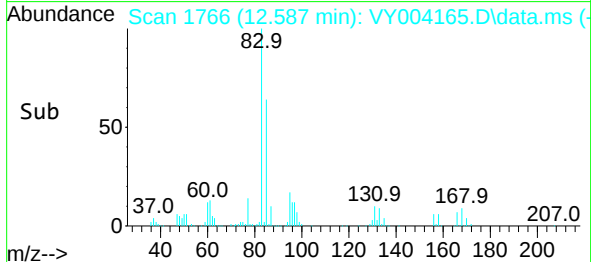
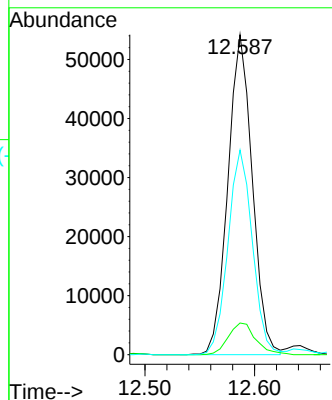
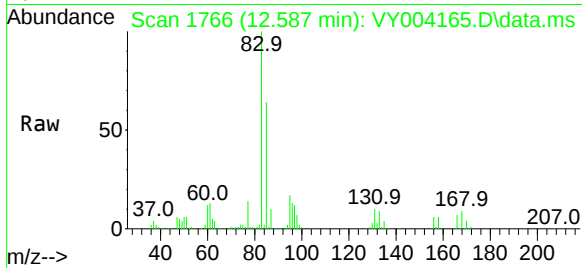




#75
1,1,2,2-Tetrachloroethane
Concen: 48.76 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

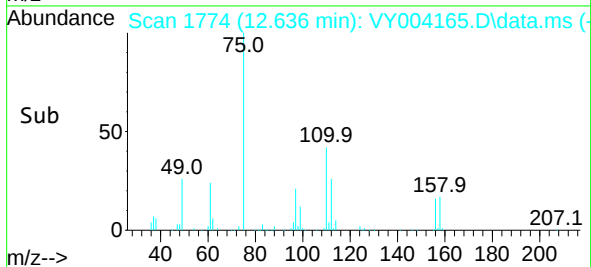
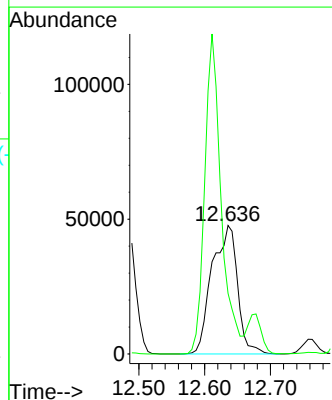
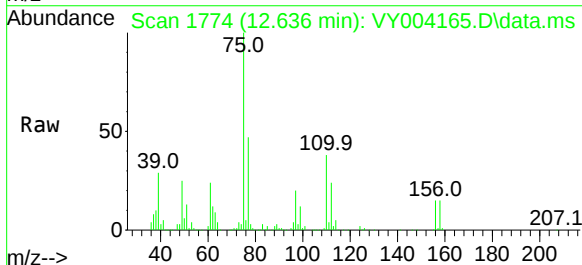
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

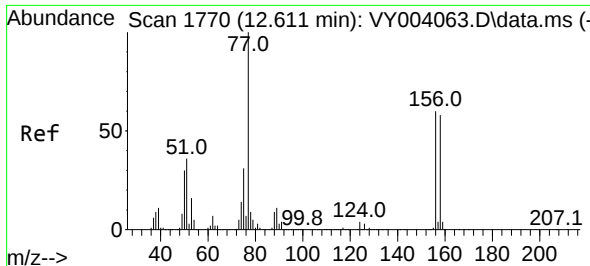
Tgt Ion: 83 Resp: 83822
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.4
85 64.1 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 94.24 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 75 Resp: 128675
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

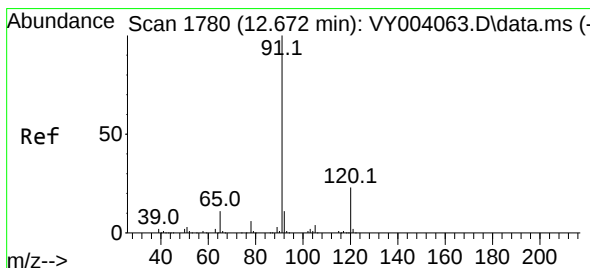
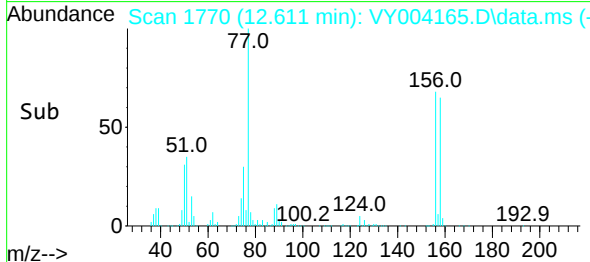
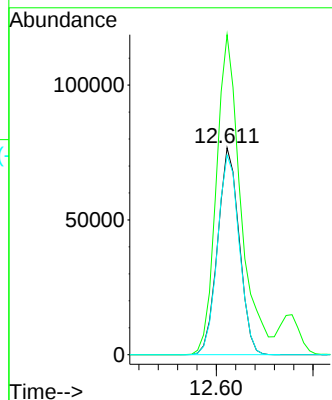
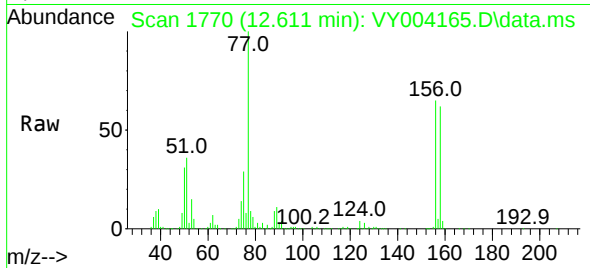




#77
Bromobenzene
Concen: 51.75 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

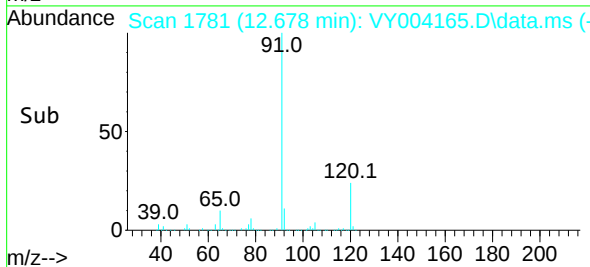
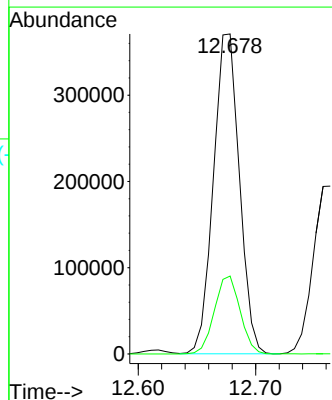
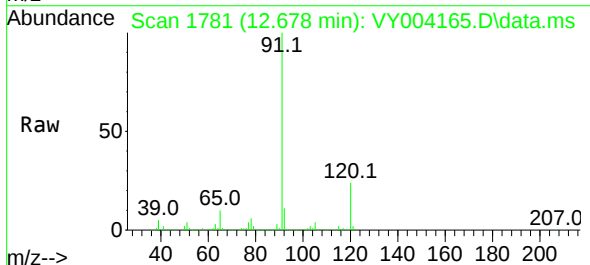
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

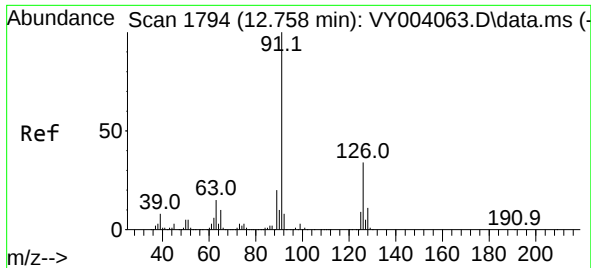
Tgt Ion:156 Resp: 118313
Ion Ratio Lower Upper
156 100
77 173.9 90.5 271.3
158 98.1 48.9 146.6



#78
n-propylbenzene
Concen: 48.84 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 91 Resp: 569404
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

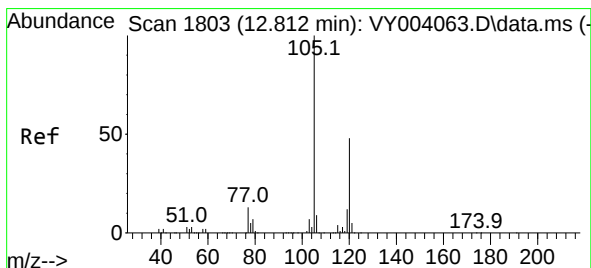
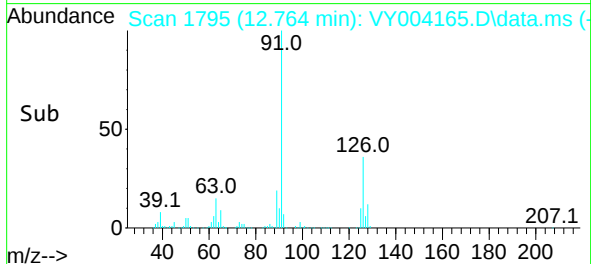
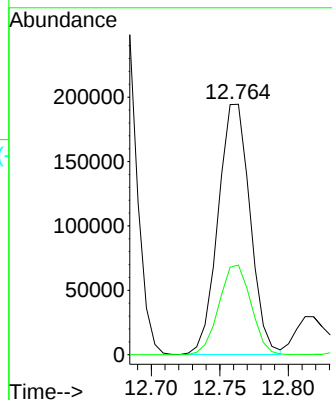
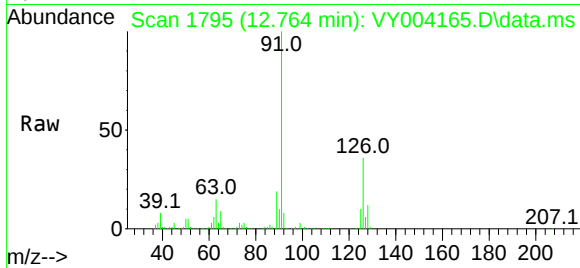




#79
2-Chlorotoluene
Concen: 48.37 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

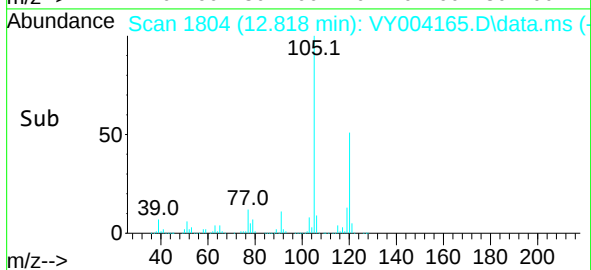
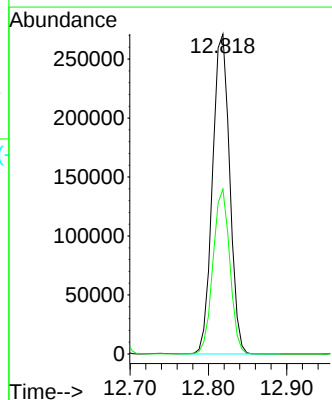
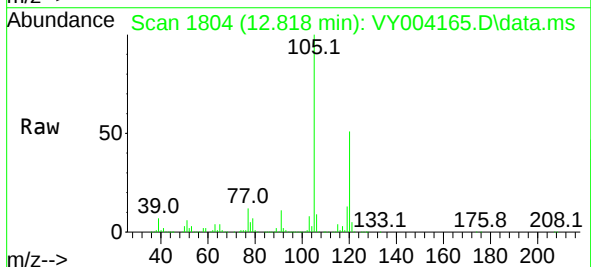
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

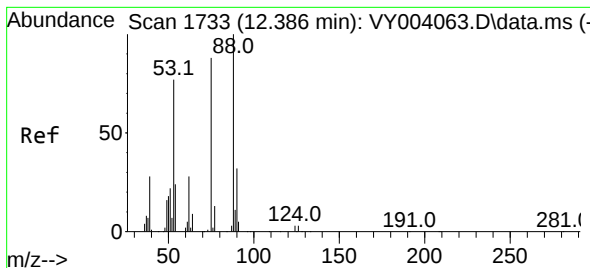
Tgt Ion: 91 Resp: 316575
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 49.26 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 105 Resp: 413489
Ion Ratio Lower Upper
105 100
120 50.3 24.1 72.2

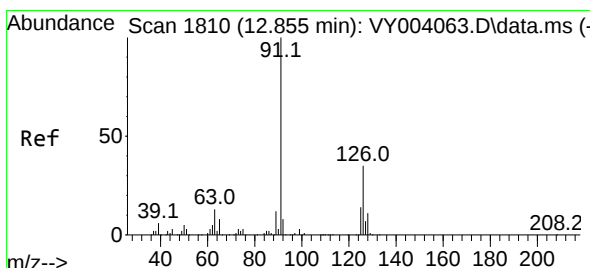
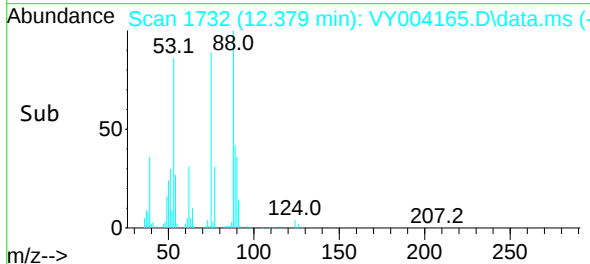
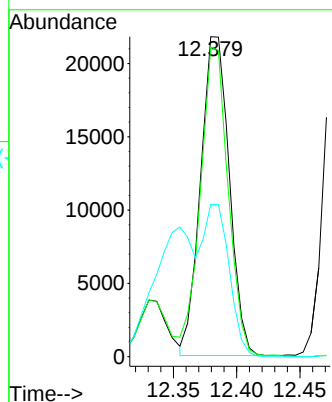
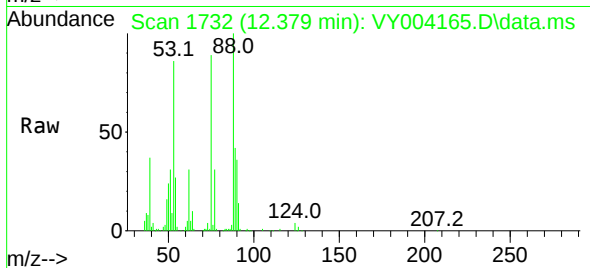




#81
trans-1,4-Dichloro-2-butene
Concen: 49.58 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

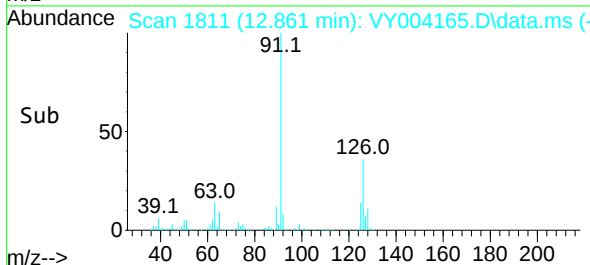
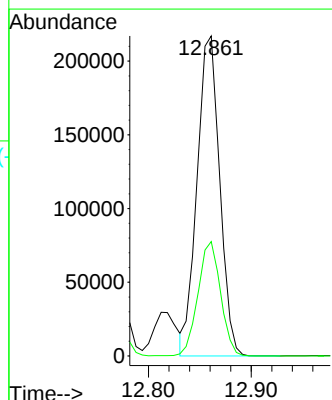
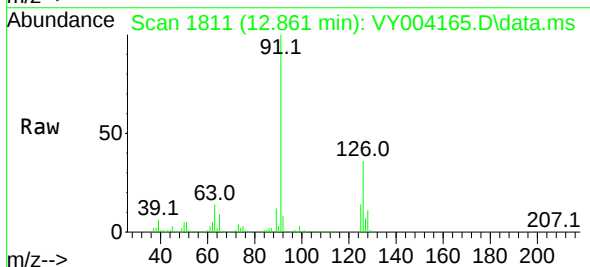
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 34301
Ion Ratio Lower Upper
75 100
53 94.2 73.5 110.3
89 44.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 48.08 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 91 Resp: 333105
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4

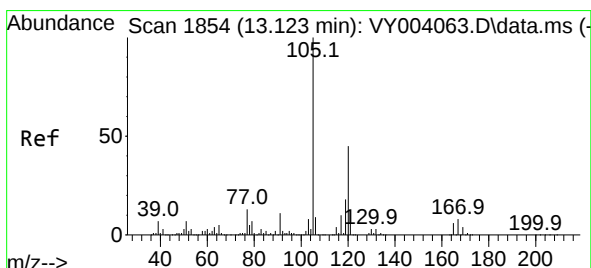
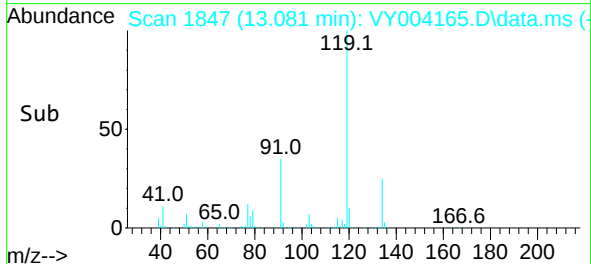
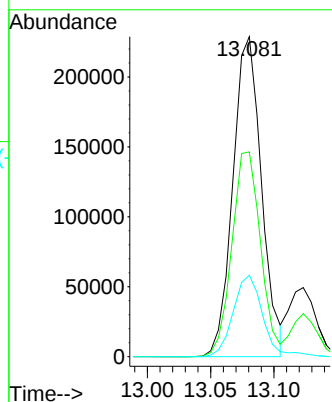
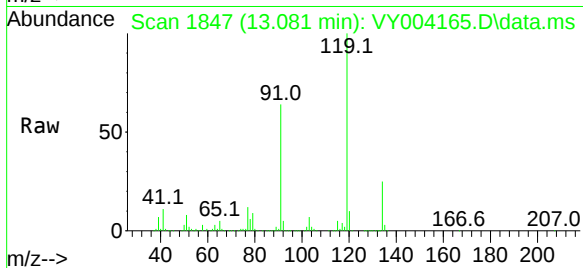




#83
tert-Butylbenzene
Concen: 49.89 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

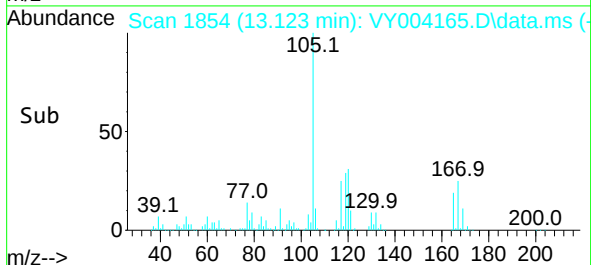
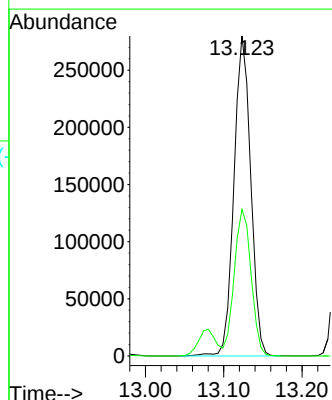
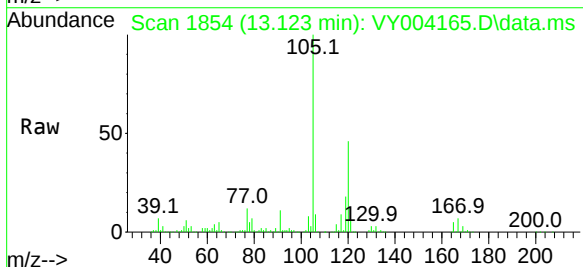
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 360330
Ion Ratio Lower Upper
119 100
91 64.1 33.0 99.0
134 26.3 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 49.48 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:105 Resp: 415975
Ion Ratio Lower Upper
105 100
120 45.8 22.1 66.3

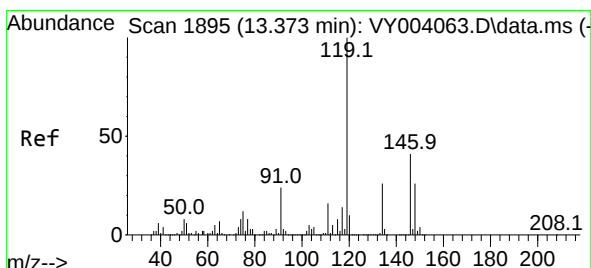
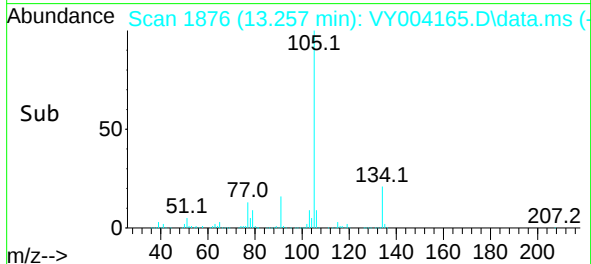
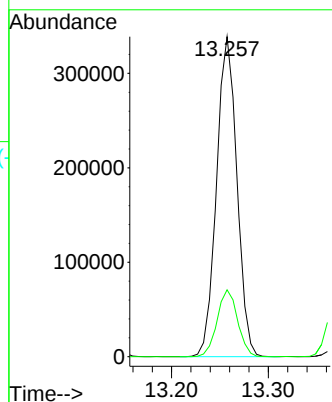
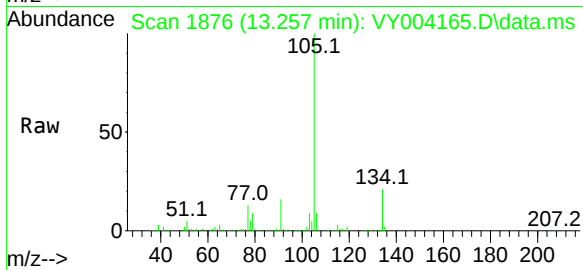




#85
 sec-Butylbenzene
 Concen: 49.72 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004165.D
 Acq: 23 Mar 2021 09:24

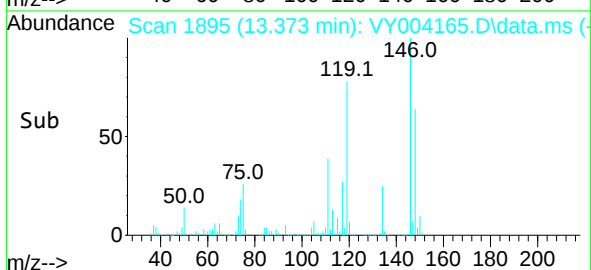
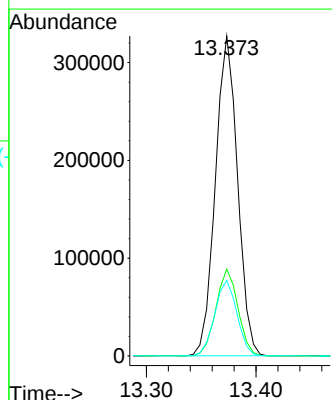
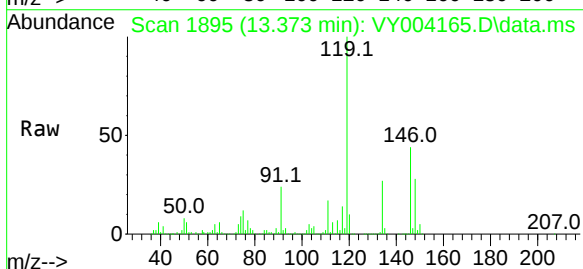
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

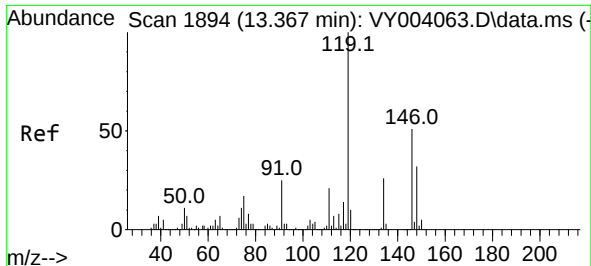
Tgt Ion:105 Resp: 495132
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.74 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004165.D
 Acq: 23 Mar 2021 09:24

Tgt Ion:119 Resp: 459203
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.7 12.1 36.3

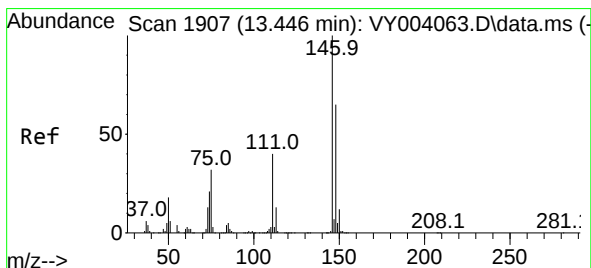
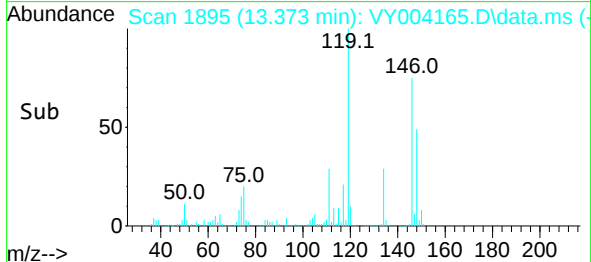
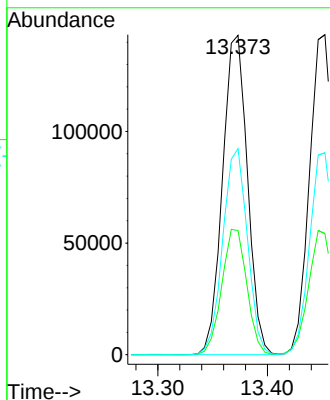
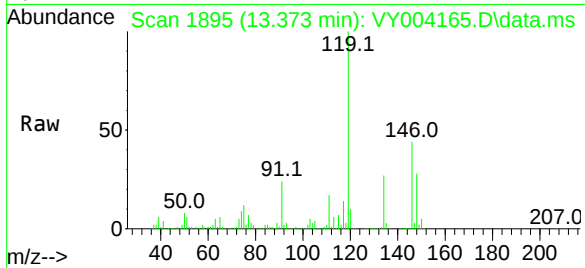




#87
1,3-Dichlorobenzene
Concen: 51.29 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

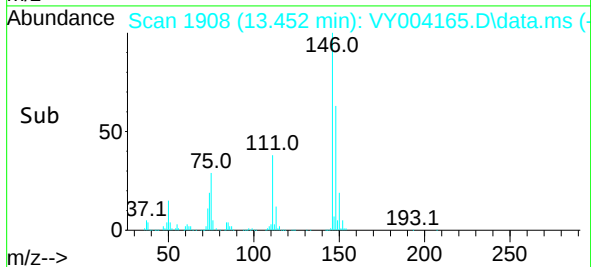
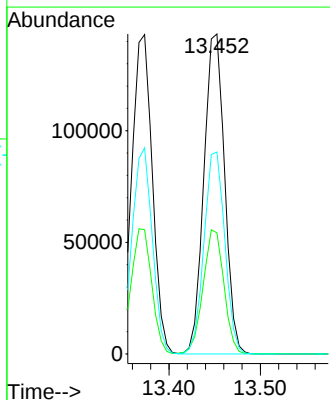
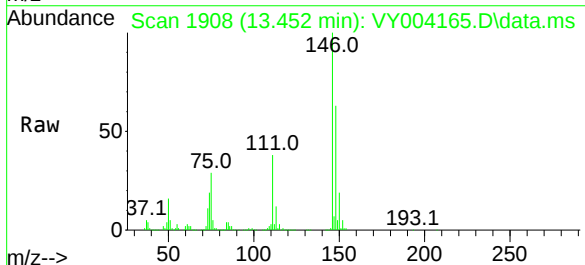
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

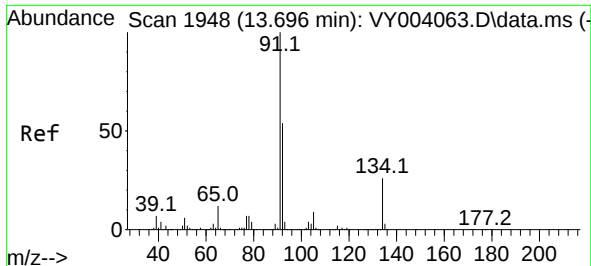
Tgt Ion:146 Resp: 226359
Ion Ratio Lower Upper
146 100
111 39.4 18.9 56.7
148 63.8 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 51.16 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:146 Resp: 225360
Ion Ratio Lower Upper
146 100
111 38.9 18.6 55.8
148 63.6 31.8 95.4

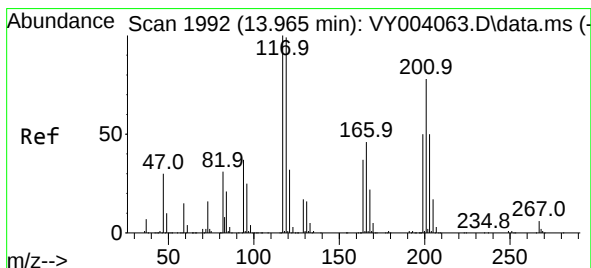
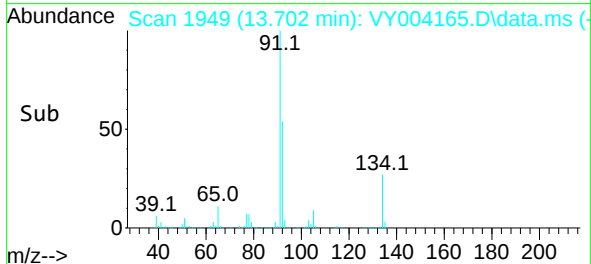
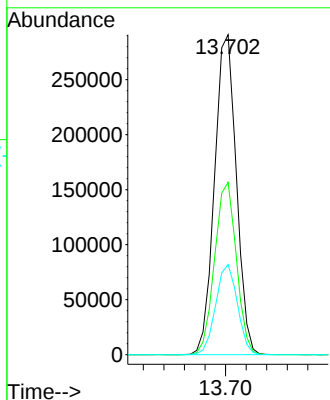
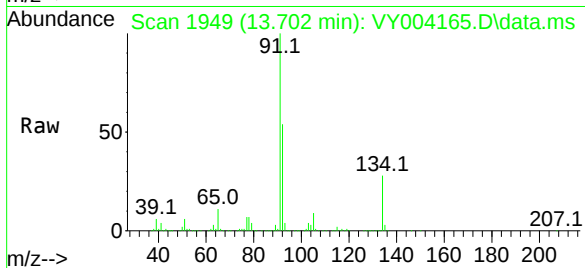




#89
n-Butylbenzene
Concen: 48.68 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

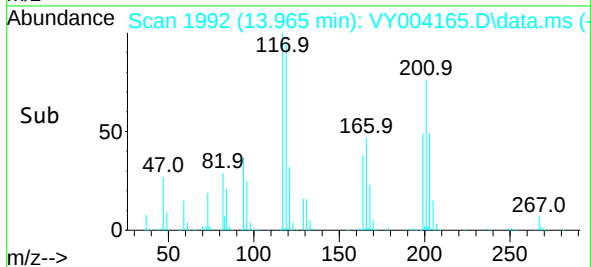
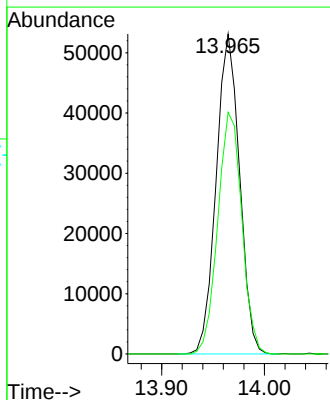
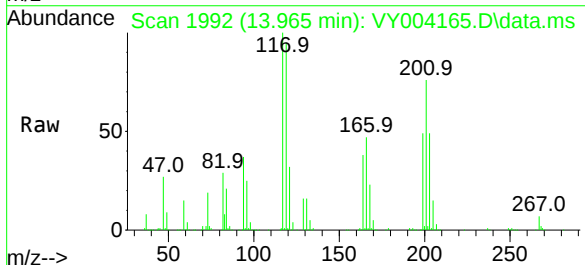
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

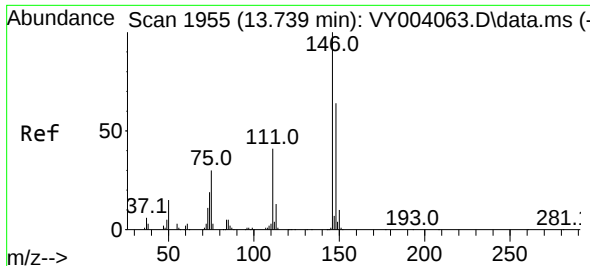
Tgt Ion: 91 Resp: 427735
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.4
134 28.0 13.2 39.5



#90
Hexachloroethane
Concen: 50.49 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 117 Resp: 83761
Ion Ratio Lower Upper
117 100
201 77.7 46.0 138.0

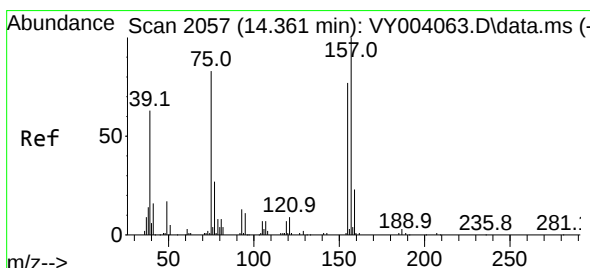
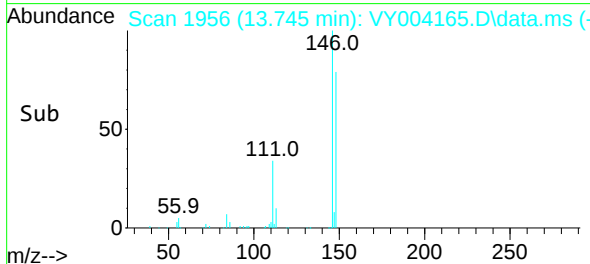
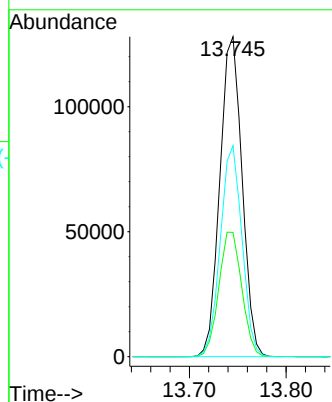
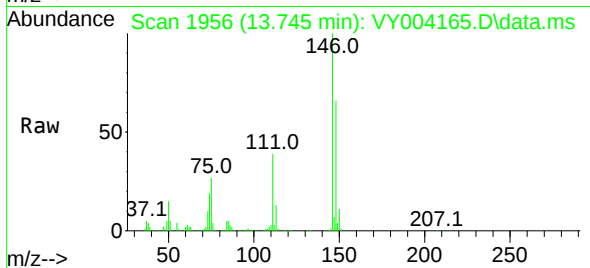




#91
1,2-Dichlorobenzene
Concen: 52.09 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

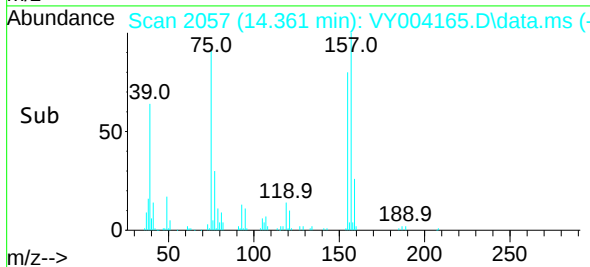
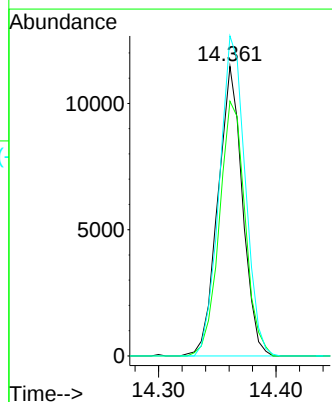
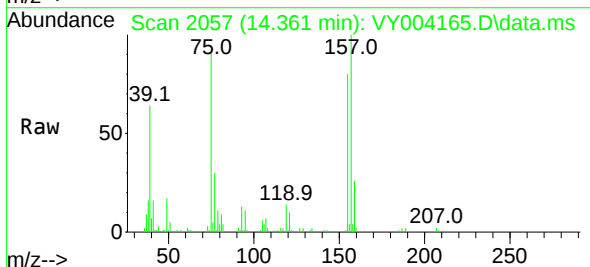
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

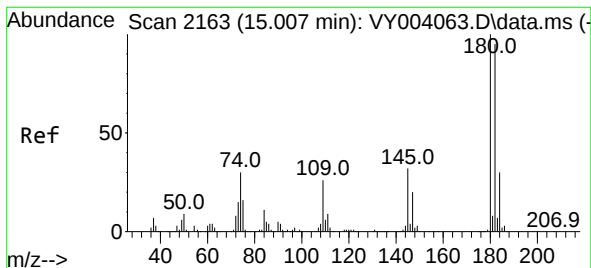
Tgt Ion:146 Resp: 203921
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 64.3 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.25 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion: 75 Resp: 16649
Ion Ratio Lower Upper
75 100
155 91.8 42.8 128.4
157 116.1 52.4 157.3

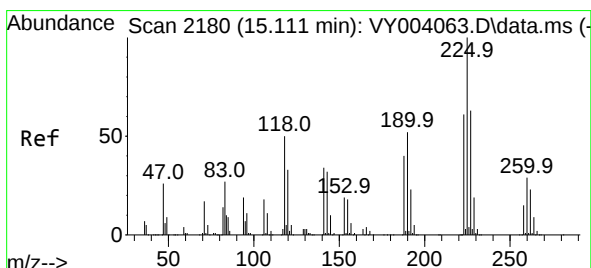
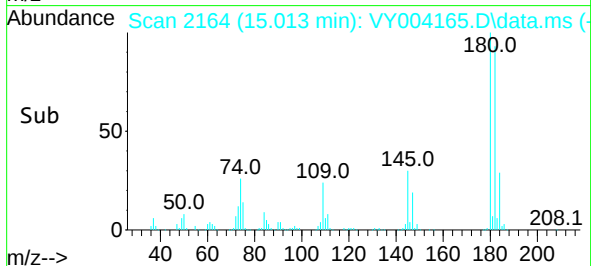
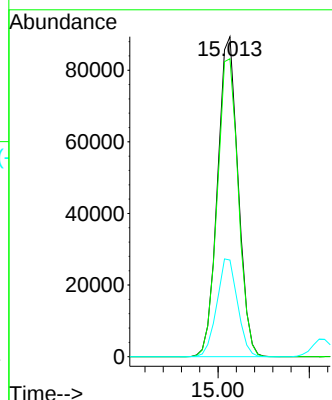
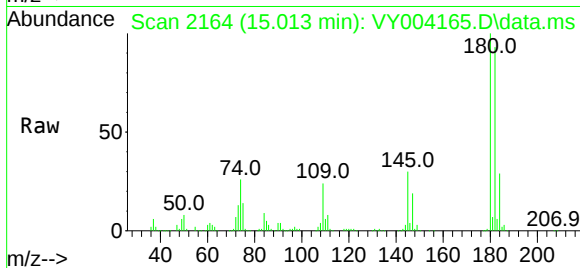




#93
1,2,4-Trichlorobenzene
Concen: 52.65 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

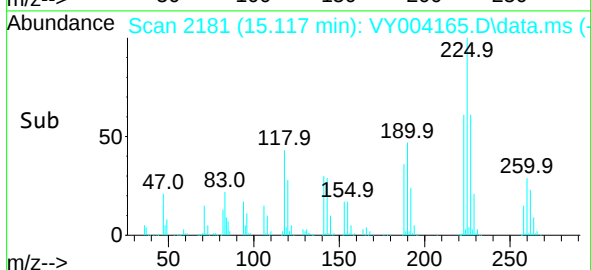
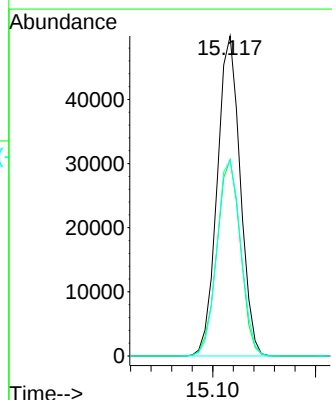
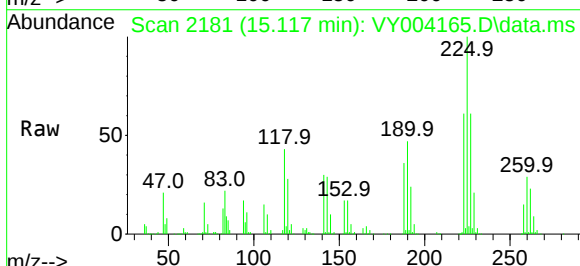
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

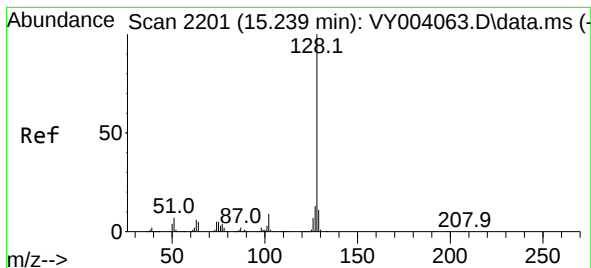
Tgt Ion:180 Resp: 139775
Ion Ratio Lower Upper
180 100
182 95.5 48.0 144.0
145 30.9 14.1 42.2



#94
Hexachlorobutadiene
Concen: 52.04 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:225 Resp: 77450
Ion Ratio Lower Upper
225 100
223 62.3 31.5 94.5
227 63.6 32.1 96.3

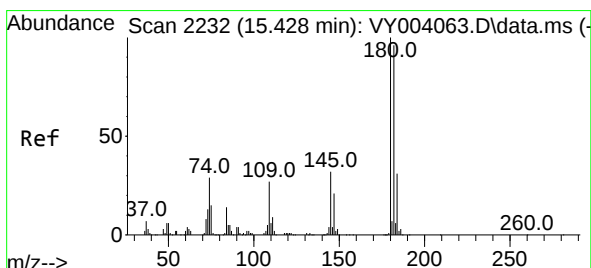
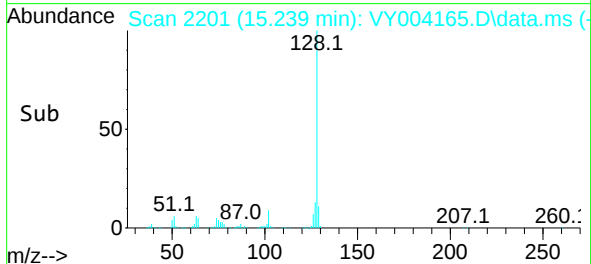
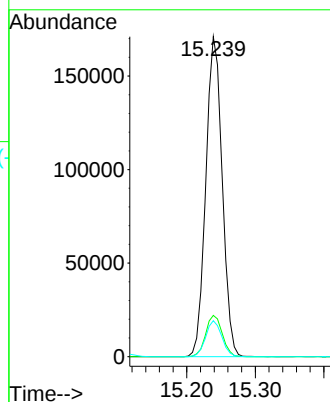
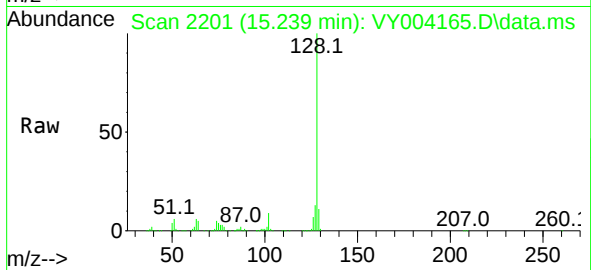




#95
Naphthalene
Concen: 54.10 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 284573
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.61 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004165.D
Acq: 23 Mar 2021 09:24

Tgt Ion:180 Resp: 119664
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.8
145 33.1 15.3 45.9

