

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004150.D
 Acq On : 19 Mar 2021 21:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 20 03:18:05 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	180904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	293108	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	269675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	93747	52.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.02%
35) Dibromofluoromethane	7.734	113	89323	54.04	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.08%
50) Toluene-d8	10.185	98	335483	51.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.54%
62) 4-Bromofluorobenzene	12.483	95	121419	50.73	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.46%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	54656	43.09	ug/l	100
3) Chloromethane	2.119	50	82317	47.20	ug/l	96
4) Vinyl Chloride	2.260	62	95899	43.86	ug/l	99
5) Bromomethane	2.662	94	68030	48.71	ug/l	97
6) Chloroethane	2.808	64	64016	48.08	ug/l	98
7) Trichlorofluoromethane	3.137	101	142308	48.98	ug/l	100
8) Diethyl Ether	3.546	74	49033	52.65	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.918	101	81189	49.95	ug/l	97
10) Methyl Iodide	4.107	142	88975	53.57	ug/l	100
11) Tert butyl alcohol	4.979	59	36434	225.72	ug/l #	95
12) 1,1-Dichloroethene	3.887	96	77790	48.91	ug/l	95
13) Acrolein	3.741	56	34604	216.12	ug/l	100
14) Allyl chloride	4.497	41	123702	47.02	ug/l #	89
15) Acrylonitrile	5.180	53	115023	248.49	ug/l	99
16) Acetone	3.967	43	85538	198.50	ug/l	92
17) Carbon Disulfide	4.210	76	208888	44.67	ug/l	98
18) Methyl Acetate	4.491	43	54538	51.23	ug/l	93
19) Methyl tert-butyl Ether	5.241	73	240294	53.06	ug/l	100
20) Methylene Chloride	4.741	84	101045	59.23	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	92732	51.89	ug/l	93
22) Diisopropyl ether	6.137	45	278322	50.12	ug/l	95
23) Vinyl Acetate	6.076	43	878348	240.29	ug/l	95
24) 1,1-Dichloroethane	6.039	63	160881	52.18	ug/l	97
25) 2-Butanone	7.003	43	140855	226.75	ug/l #	89
26) 2,2-Dichloropropane	6.996	77	139667	47.43	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	109212	53.68	ug/l	91
28) Bromochloromethane	7.350	49	66301	49.24	ug/l	84
29) Tetrahydrofuran	7.362	42	93474	231.63	ug/l	91
30) Chloroform	7.521	83	176021	55.10	ug/l	98
31) Cyclohexane	7.795	56	133291	42.56	ug/l	90
32) 1,1,1-Trichloroethane	7.716	97	156787	52.90	ug/l	99
36) 1,1-Dichloropropene	7.929	75	126283	49.04	ug/l	98
37) Ethyl Acetate	7.088	43	64510	46.50	ug/l	96
38) Carbon Tetrachloride	7.911	117	138775	50.80	ug/l	95
39) Methylcyclohexane	9.191	83	153285	46.08	ug/l	92
40) Benzene	8.173	78	373978	51.56	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	90370	105.14	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	116207	52.41	ug/l	97
43) Isopropyl Acetate	8.283	43	128820	46.28	ug/l	96
44) Trichloroethene	8.947	130	115798	55.12	ug/l	96
45) 1,2-Dichloropropane	9.222	63	92827	51.26	ug/l	99
46) Dibromomethane	9.313	93	55457	53.56	ug/l	98
47) Bromodichloromethane	9.502	83	139990	54.16	ug/l	97
48) Methyl methacrylate	9.301	41	60992	46.12	ug/l	88
49) 1,4-Dioxane	9.307	88	13405	1016.99	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	331069	234.87	ug/l	96
52) Toluene	10.252	92	248530	52.90	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	136958	50.22	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	154492	50.56	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	78682	54.04	ug/l	98
56) Ethyl methacrylate	10.514	69	100950	49.60	ug/l	93
57) 1,3-Dichloropropane	10.795	76	131527	52.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	188251	235.25	ug/l	93
59) 2-Hexanone	10.837	43	228757	230.99	ug/l	96
60) Dibromochloromethane	10.990	129	101271	55.40	ug/l	99
61) 1,2-Dibromoethane	11.093	107	75957	53.57	ug/l	98
64) Tetrachloroethene	10.721	164	128197	56.79	ug/l	93
65) Chlorobenzene	11.520	112	278421	53.88	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	105516	54.58	ug/l	99
67) Ethyl Benzene	11.599	91	482817	50.88	ug/l	98
68) m/p-Xylenes	11.709	106	374007	103.36	ug/l	94
69) o-Xylene	12.032	106	178506	52.19	ug/l	95
70) Styrene	12.050	104	306665	52.35	ug/l	97
71) Bromoform	12.209	173	61687	53.33	ug/l #	100
73) Isopropylbenzene	12.331	105	481743	51.63	ug/l	99
74) N-amyl acetate	12.148	43	118243	44.24	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	76843	47.40	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	118807	92.28	ug/l #	100
77) Bromobenzene	12.611	156	118261	54.86	ug/l	95
78) n-propylbenzene	12.672	91	556177	50.59	ug/l	97
79) 2-Chlorotoluene	12.758	91	315324	51.09	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	406221	51.33	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	30070	46.10	ug/l	99
82) 4-Chlorotoluene	12.855	91	330334	50.57	ug/l	96
83) tert-Butylbenzene	13.075	119	355298	52.18	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	412361	52.02	ug/l	97
85) sec-Butylbenzene	13.258	105	482737	51.41	ug/l	99
86) p-Isopropyltoluene	13.373	119	447410	51.39	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	222450	53.45	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	221865	53.42	ug/l	98
89) n-Butylbenzene	13.697	91	404854	48.87	ug/l	99
90) Hexachloroethane	13.965	117	81478	52.08	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	200169	54.23	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14625	47.75	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	134746	53.83	ug/l	98
94) Hexachlorobutadiene	15.111	225	72089	51.37	ug/l	100
95) Naphthalene	15.239	128	267196	53.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	116195	55.20	ug/l	99

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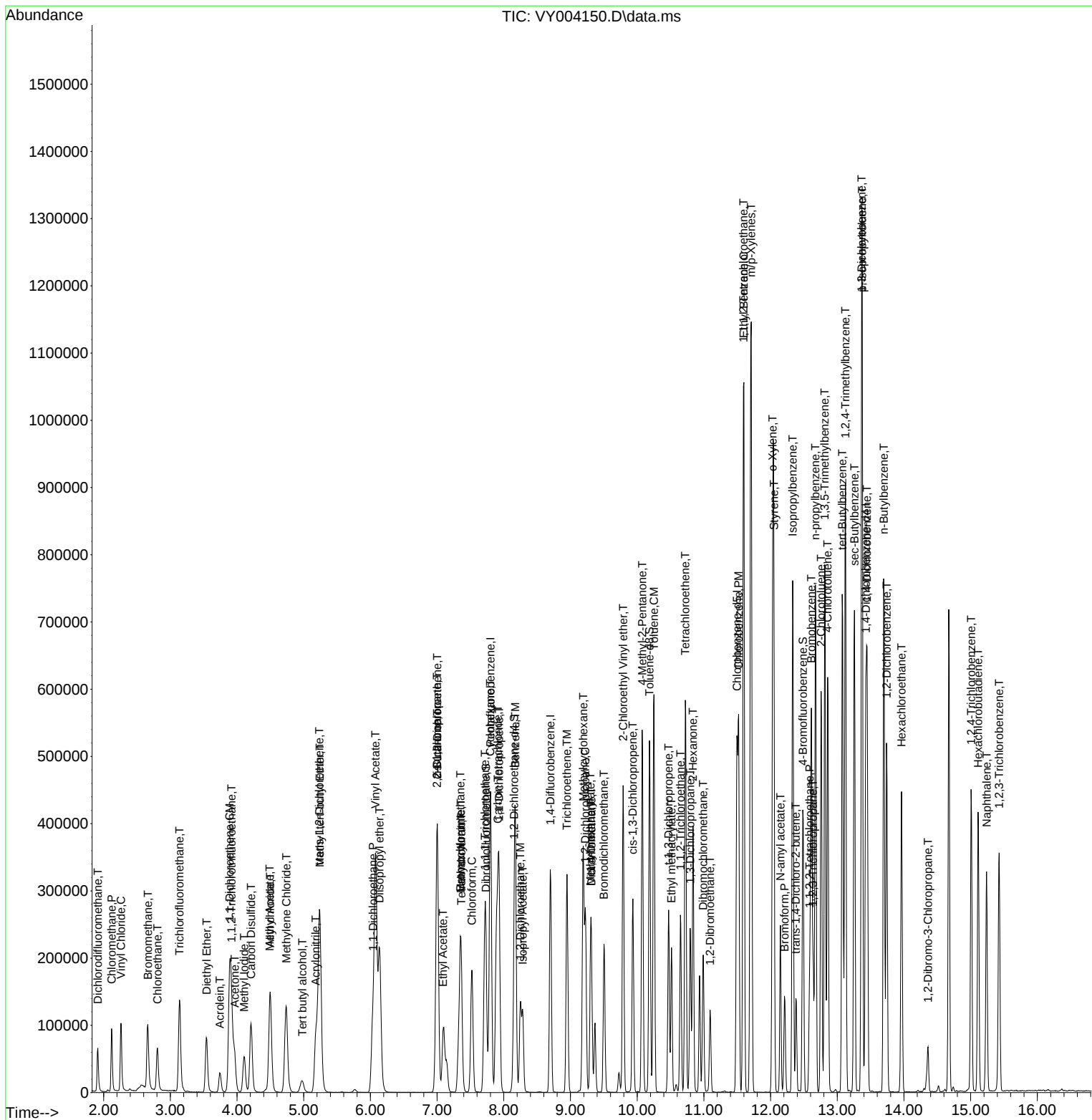
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

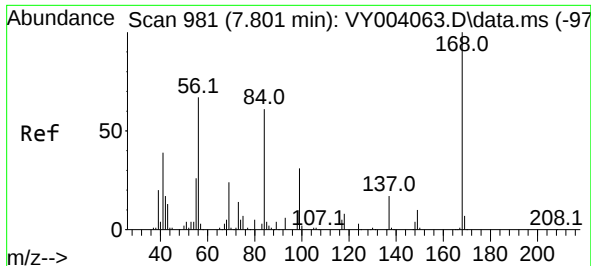
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

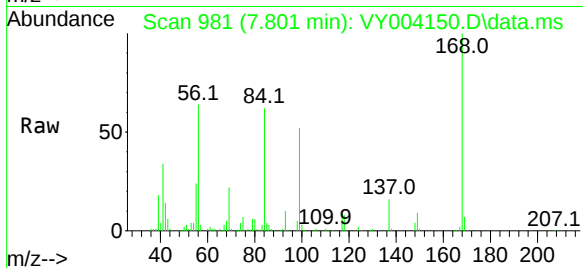
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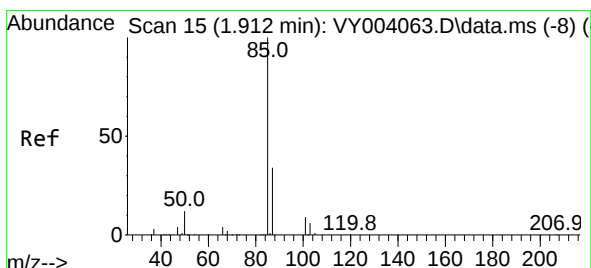
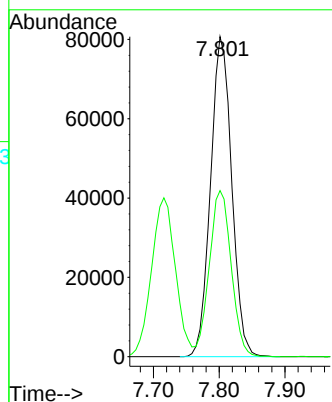
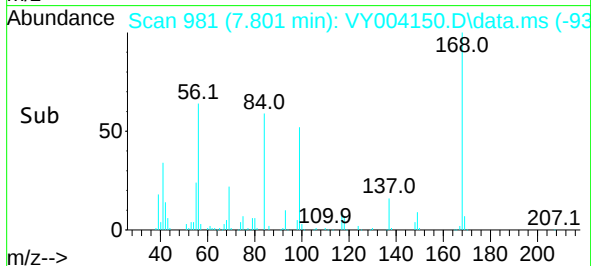


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004150.D
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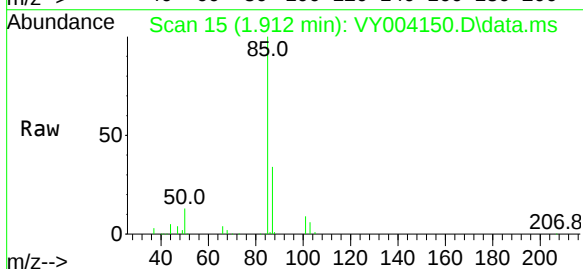
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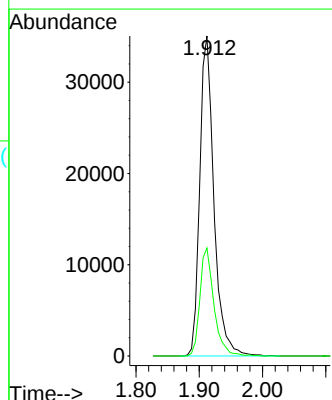
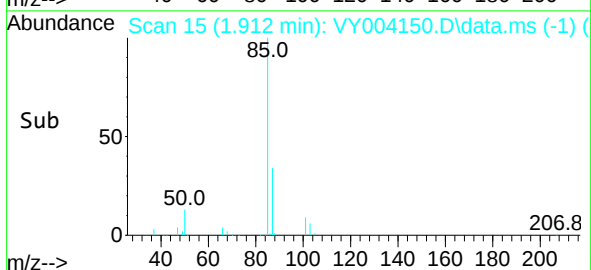
Tgt Ion:168 Resp: 180904
Ion Ratio Lower Upper
168 100
99 51.9 41.2 61.8

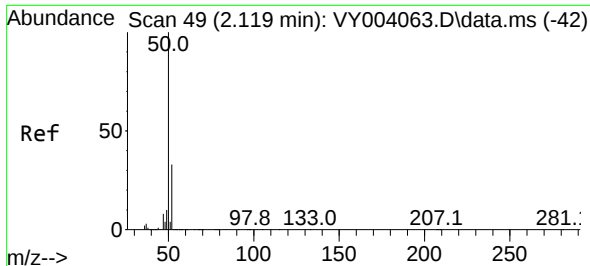


#2
Dichlorodifluoromethane
Concen: 43.09 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00



Tgt Ion: 85 Resp: 54656
Ion Ratio Lower Upper
85 100
87 33.8 17.0 51.0

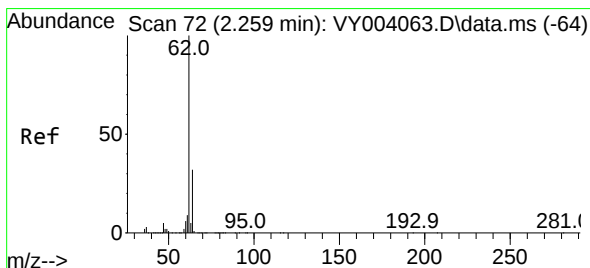
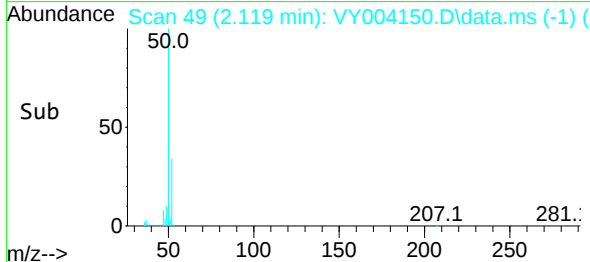
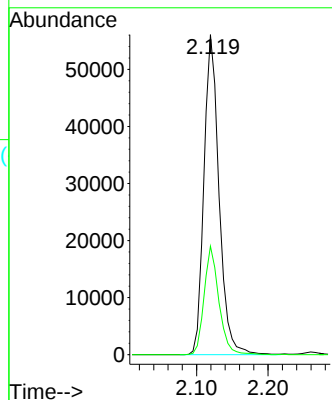
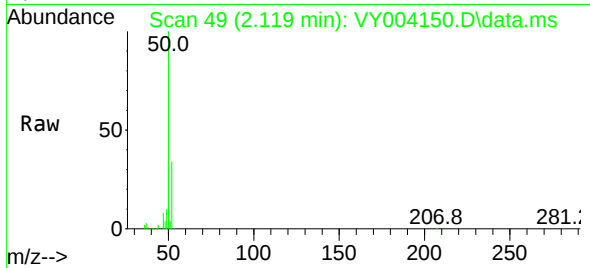




#3
Chloromethane
Concen: 47.20 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

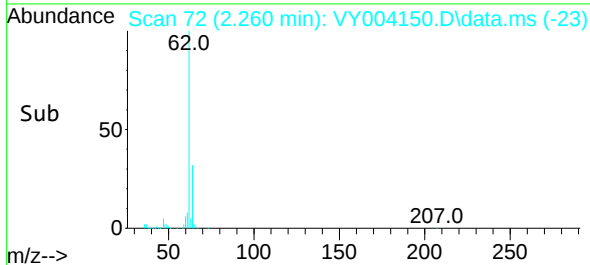
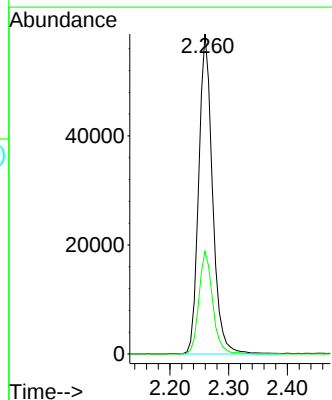
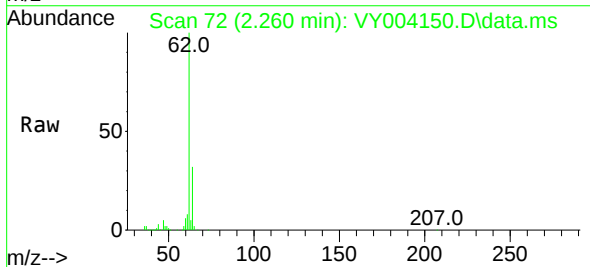
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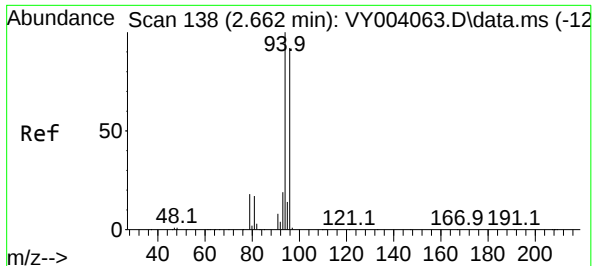
Tgt Ion: 50 Resp: 82317
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



#4
Vinyl Chloride
Concen: 43.86 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 62 Resp: 95899
Ion Ratio Lower Upper
62 100
64 32.1 25.3 37.9

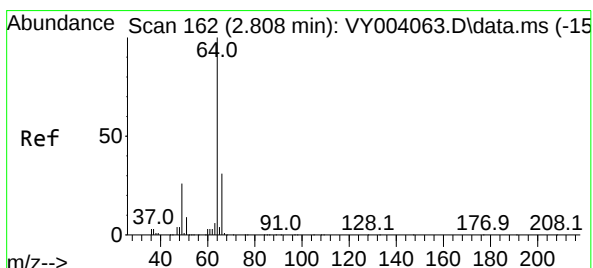
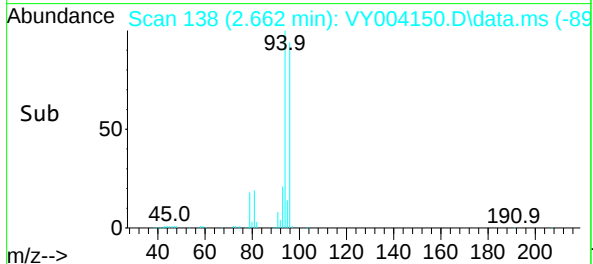
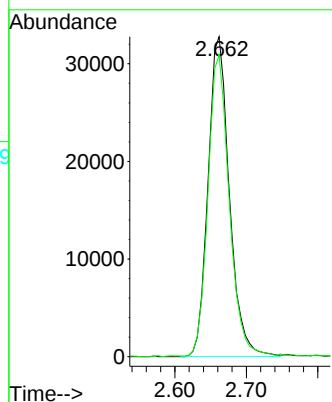
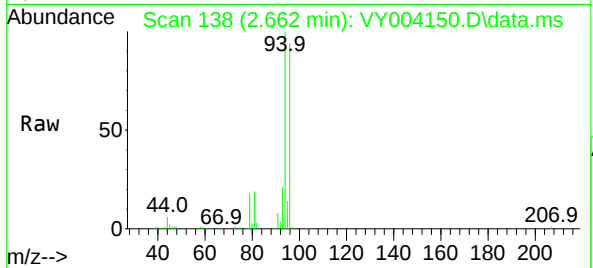




#5
Bromomethane
Concen: 48.71 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

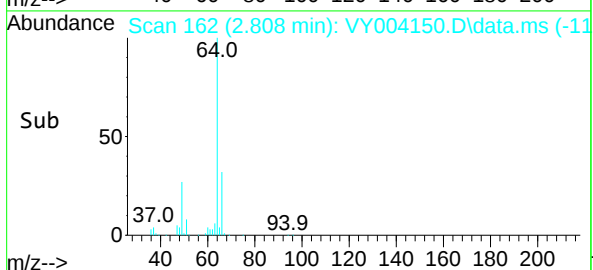
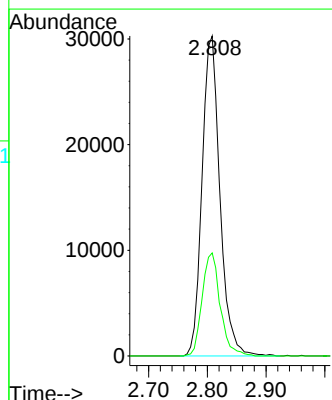
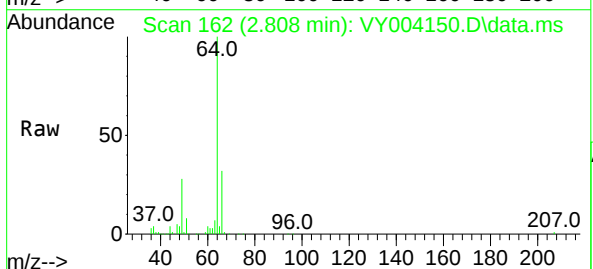
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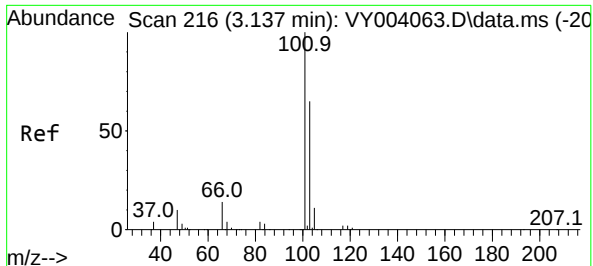
Tgt Ion: 94 Resp: 68030
Ion Ratio Lower Upper
94 100
96 94.0 77.4 116.2



#6
Chloroethane
Concen: 48.08 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 64 Resp: 64016
Ion Ratio Lower Upper
64 100
66 32.2 25.0 37.6

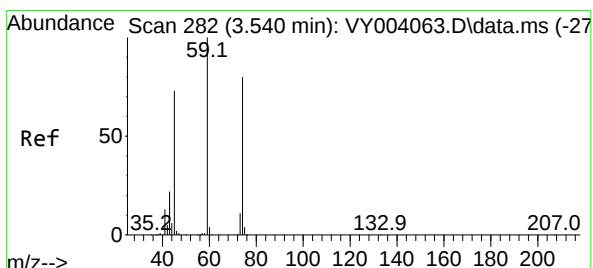
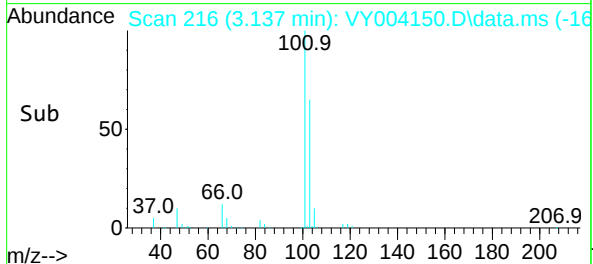
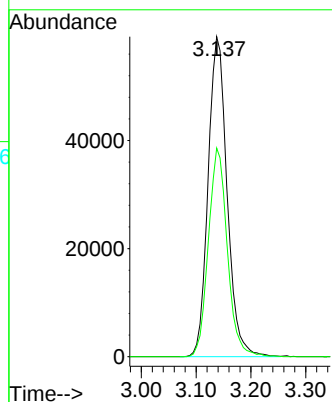
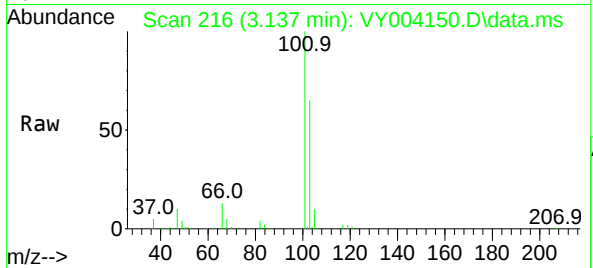




#7
Trichlorofluoromethane
Concen: 48.98 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

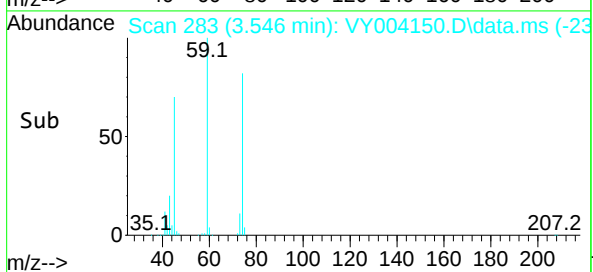
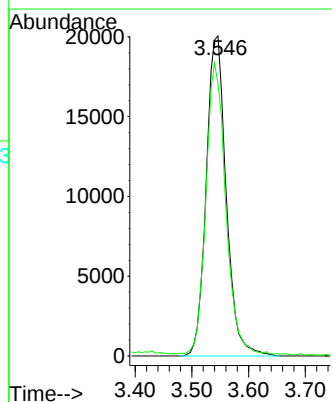
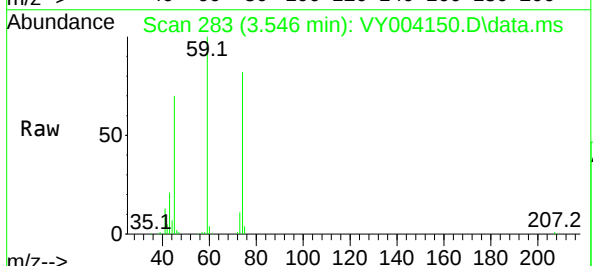
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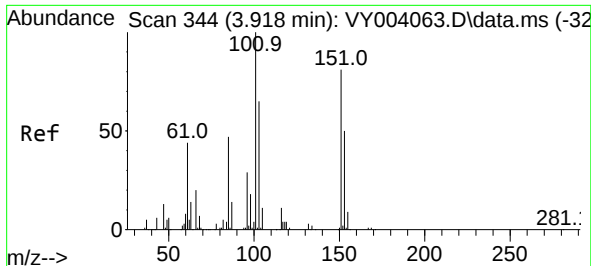
Tgt Ion:101 Resp: 142308
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2



#8
Diethyl Ether
Concen: 52.65 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 74 Resp: 49033
Ion Ratio Lower Upper
74 100
45 91.3 52.6 157.8

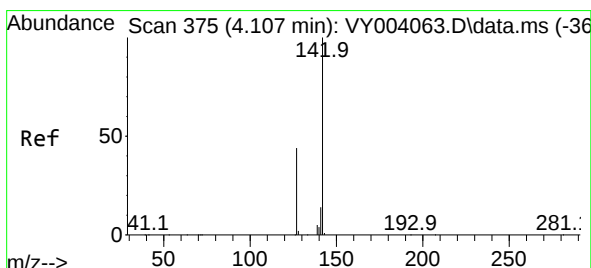
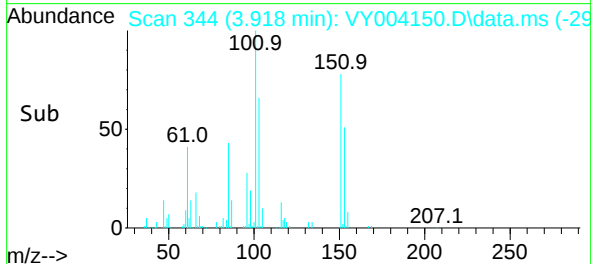
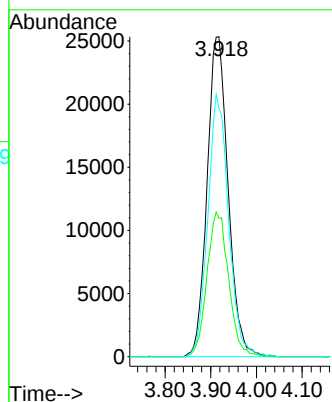
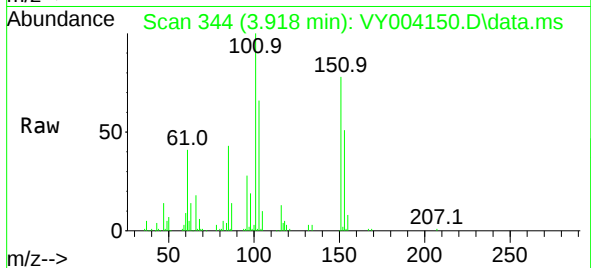




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.95 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

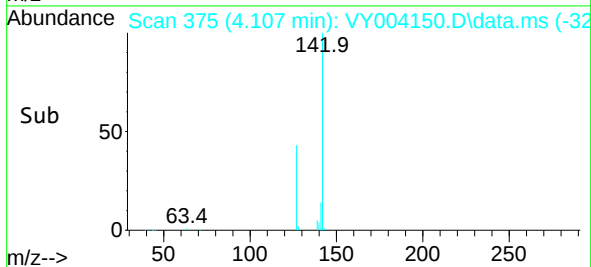
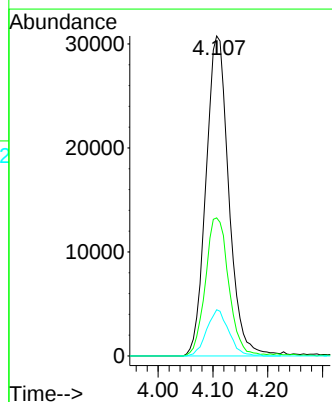
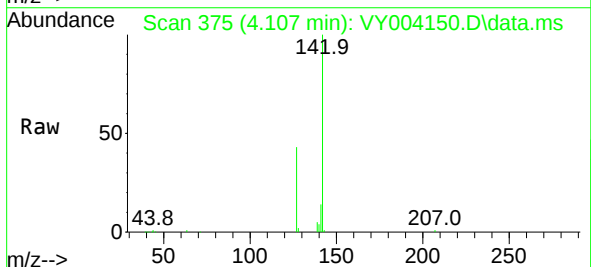
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

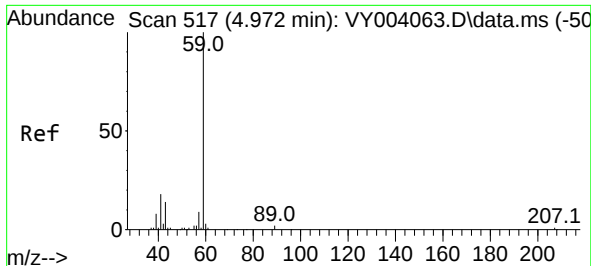
Tgt Ion:101 Resp: 81189
Ion Ratio Lower Upper
101 100
85 46.3 36.1 54.1
151 80.7 66.9 100.3



#10
Methyl Iodide
Concen: 53.57 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:142 Resp: 88975
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 14.0 11.5 17.3

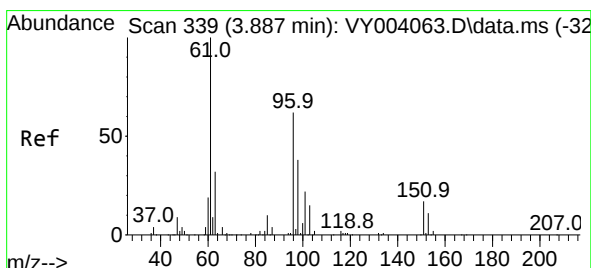
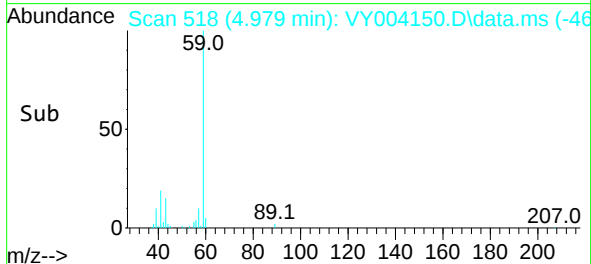
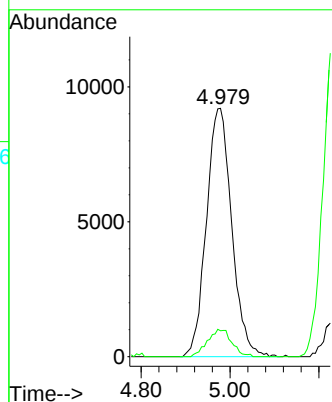
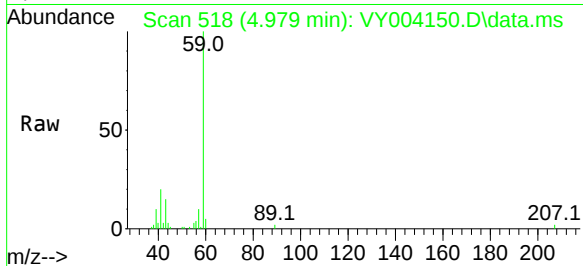




#11
Tert butyl alcohol
Concen: 225.72 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.007 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

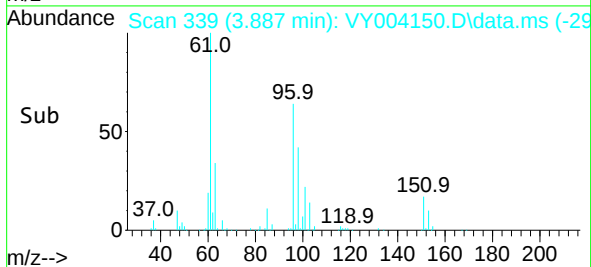
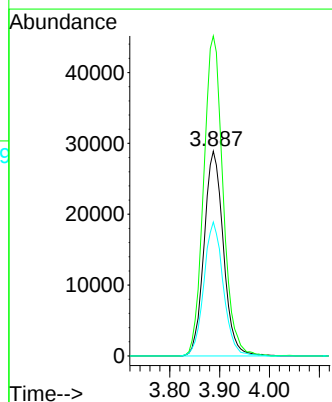
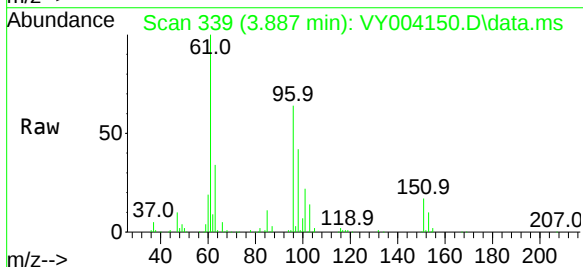
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

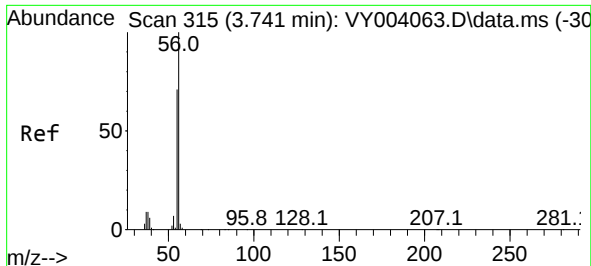
Tgt Ion: 59 Resp: 36434
Ion Ratio Lower Upper
59 100
57 10.5 6.9 10.3#



#12
1,1-Dichloroethene
Concen: 48.91 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 96 Resp: 77790
Ion Ratio Lower Upper
96 100
61 156.2 130.7 196.1
98 65.4 48.9 73.3

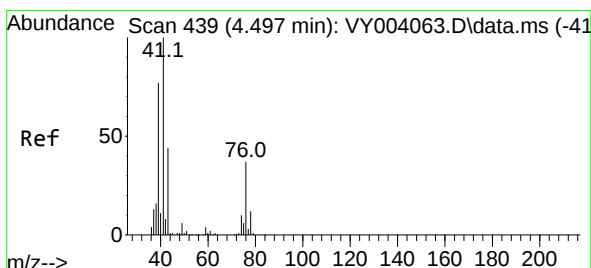
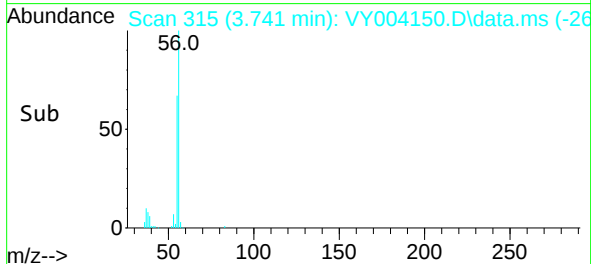
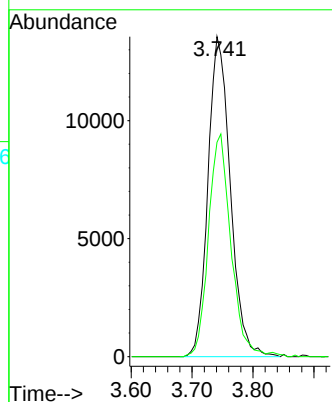
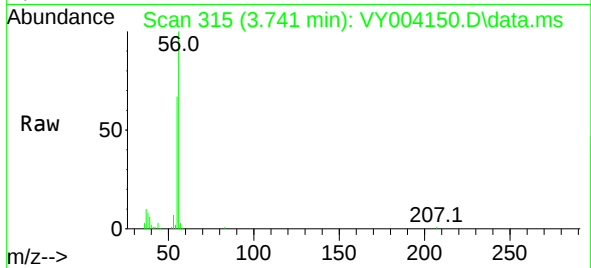




#13
Acrolein
Concen: 216.12 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

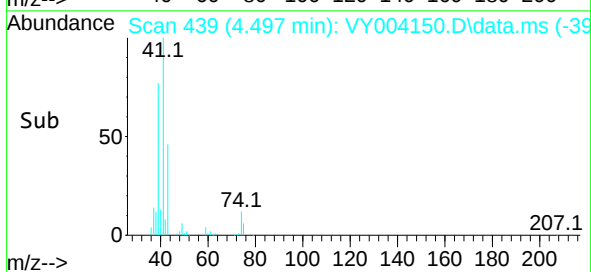
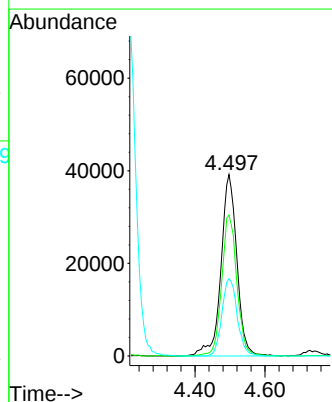
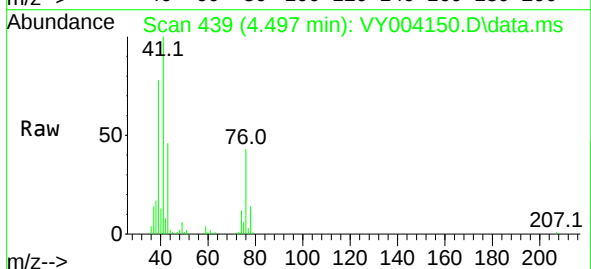
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

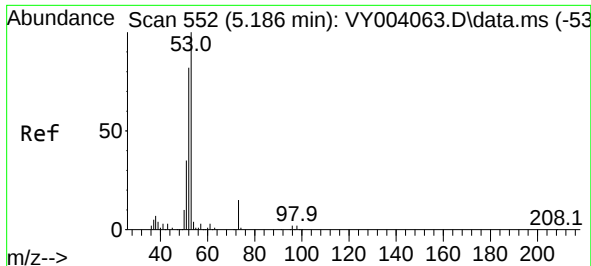
Tgt Ion: 56 Resp: 34604
Ion Ratio Lower Upper
56 100
55 69.4 55.4 83.0



#14
Allyl chloride
Concen: 47.02 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 41 Resp: 123702
Ion Ratio Lower Upper
41 100
39 74.4 54.0 81.0
76 40.9 26.1 39.1#

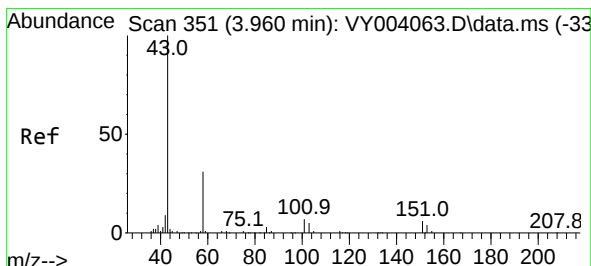
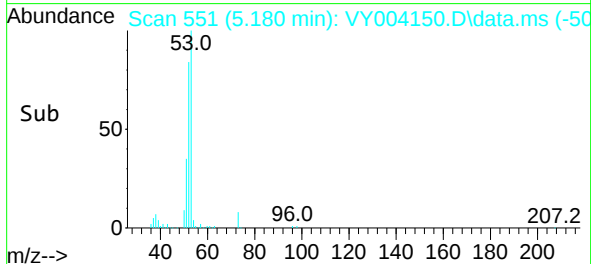
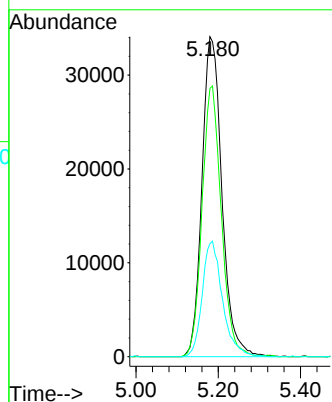
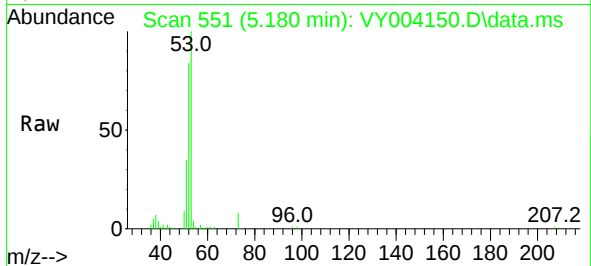




#15
Acrylonitrile
Concen: 248.49 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

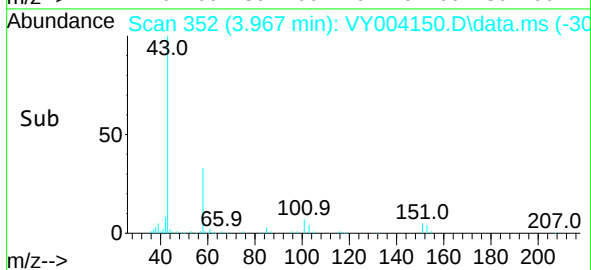
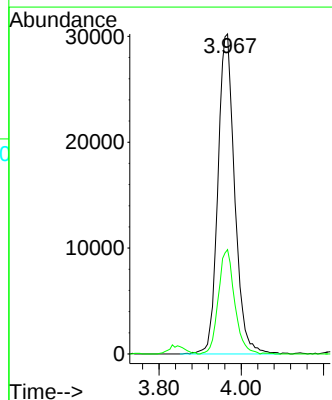
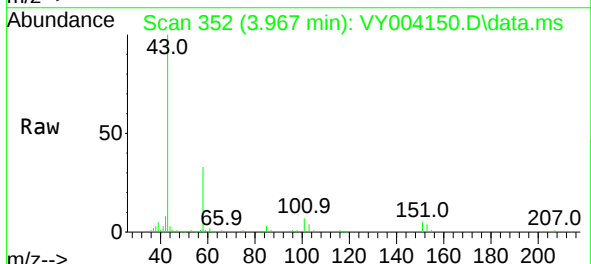
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

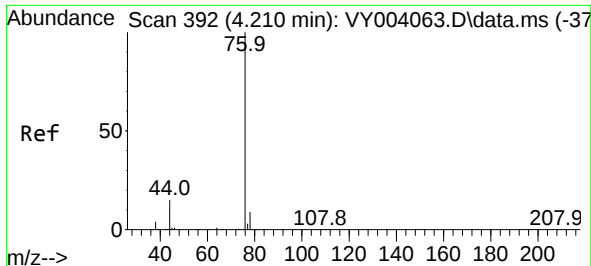
Tgt Ion: 53	Resp: 115023
Ion Ratio	Lower Upper
53 100	
52 81.7	66.2 99.4
51 36.6	29.5 44.3



#16
Acetone
Concen: 198.50 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.007 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

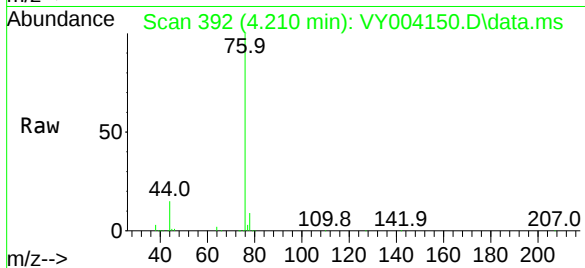
Tgt Ion: 43	Resp: 85538
Ion Ratio	Lower Upper
43 100	
58 32.6	22.6 34.0



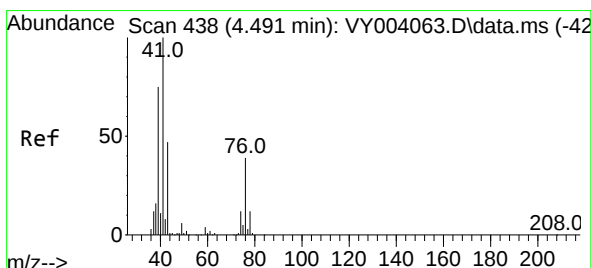
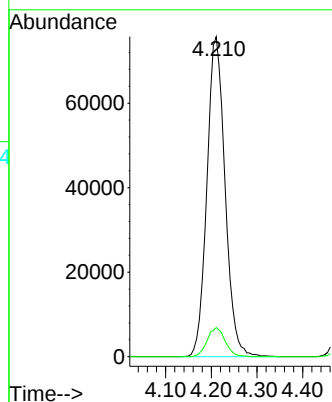
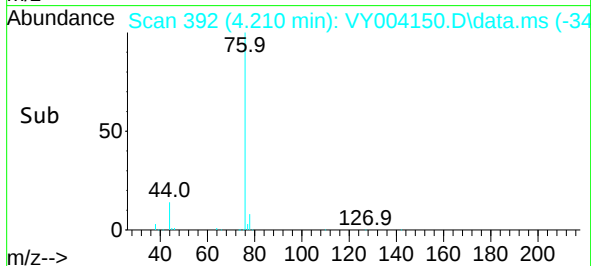


#17
Carbon Disulfide
Concen: 44.67 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

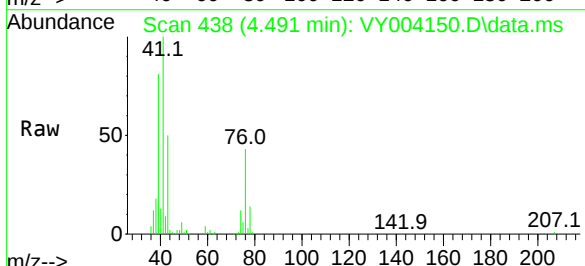
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



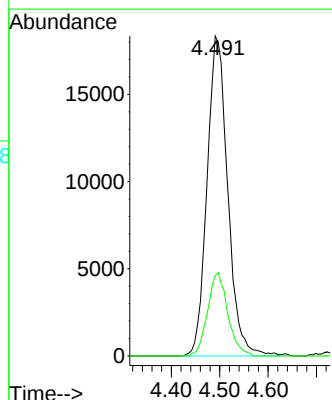
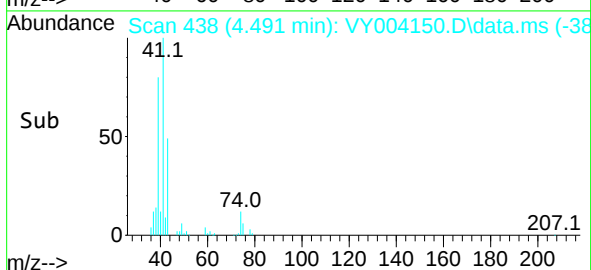
Tgt Ion: 76 Resp: 208888
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

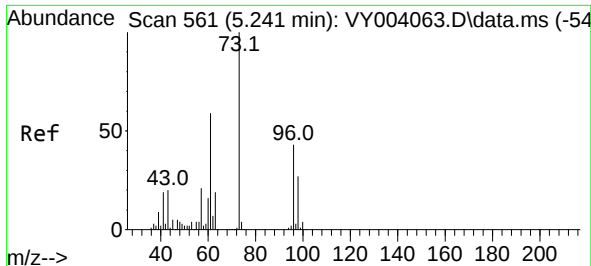


#18
Methyl Acetate
Concen: 51.23 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00



Tgt Ion: 43 Resp: 54538
Ion Ratio Lower Upper
43 100
74 25.4 17.6 26.4

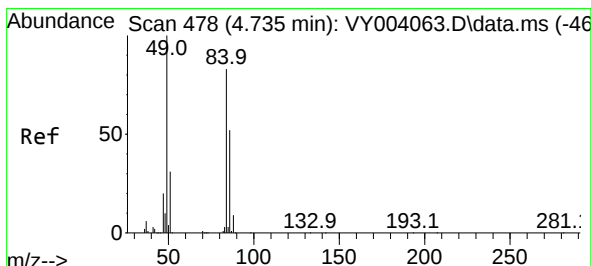
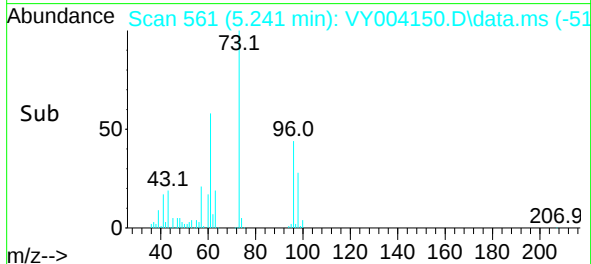
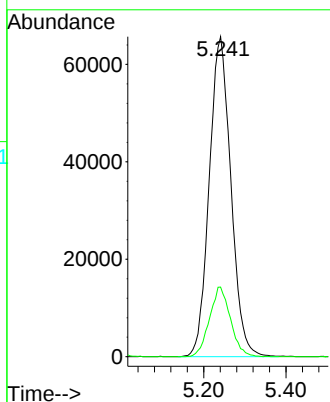
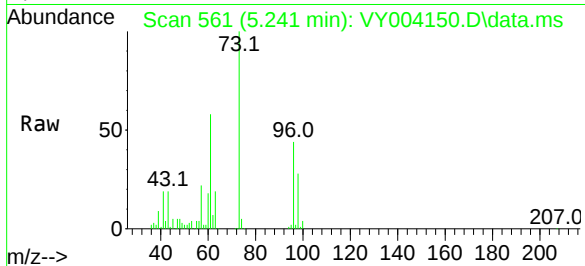




#19
Methyl tert-butyl Ether
Concen: 53.06 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

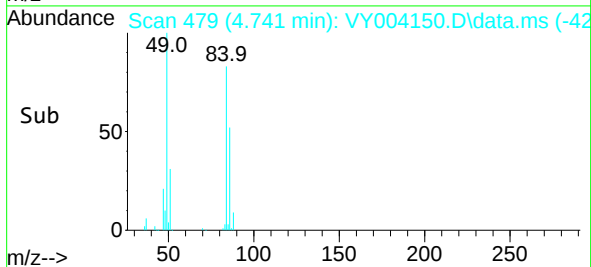
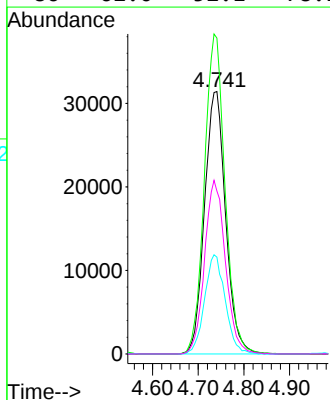
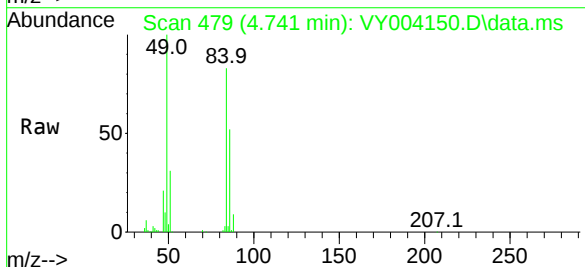
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

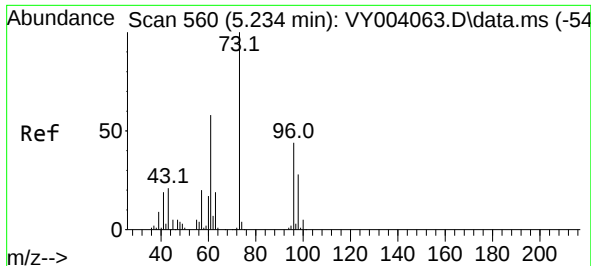
Tgt Ion: 73 Resp: 240294
Ion Ratio Lower Upper
73 100
57 21.8 17.5 26.3



#20
Methylene Chloride
Concen: 59.23 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.006 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 84 Resp: 101045
Ion Ratio Lower Upper
84 100
49 120.4 105.8 158.6
51 36.9 32.6 48.8
86 62.0 52.1 78.1

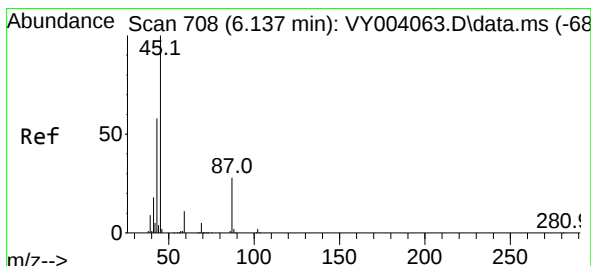
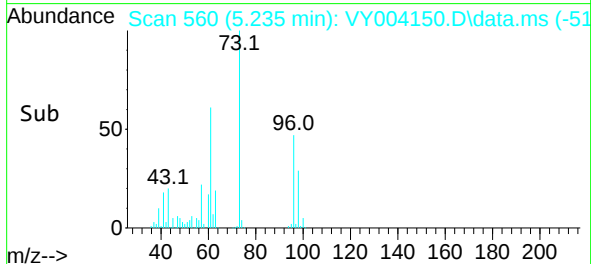
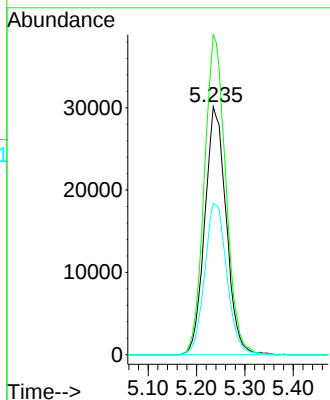
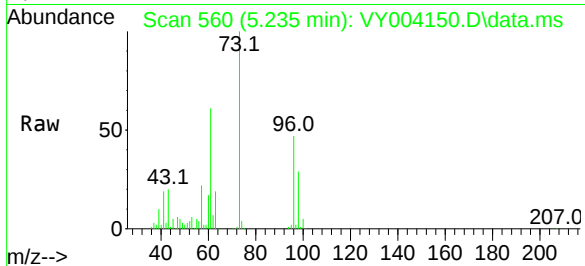




#21
trans-1,2-Dichloroethene
Concen: 51.89 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

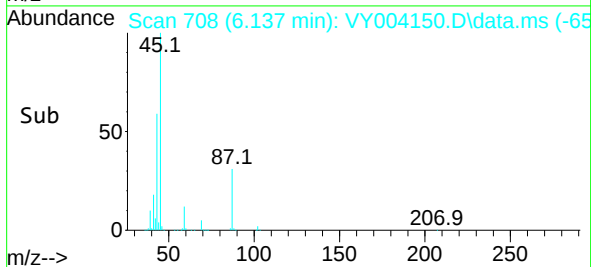
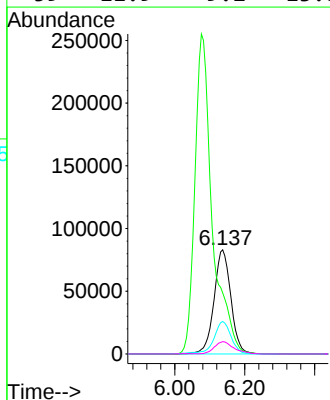
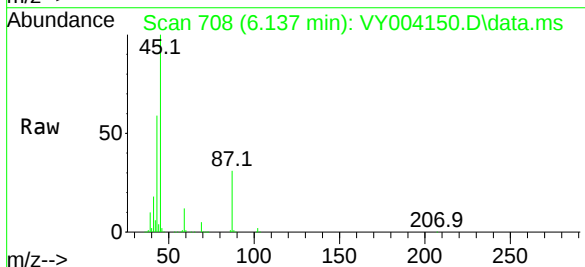
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

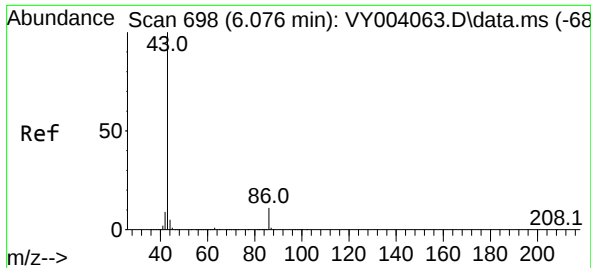
Tgt Ion: 96 Resp: 92732
Ion Ratio Lower Upper
96 100
61 129.0 110.8 166.2
98 61.0 51.0 76.6



#22
Diisopropyl ether
Concen: 50.12 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 45 Resp: 278322
Ion Ratio Lower Upper
45 100
43 58.5 45.1 67.7
87 31.2 21.0 31.4
59 11.9 9.2 13.8

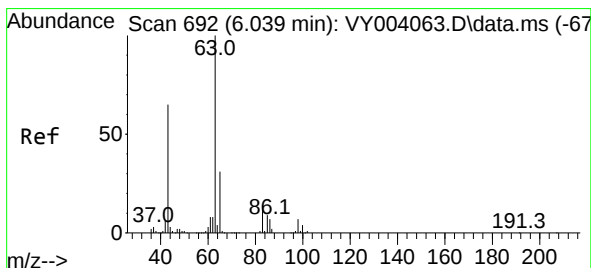
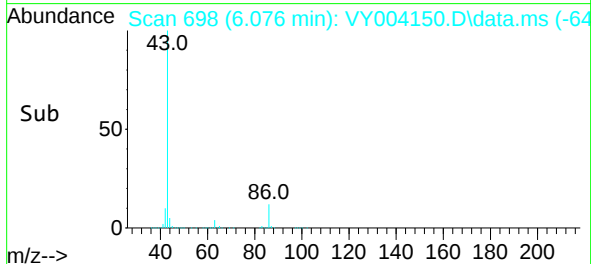
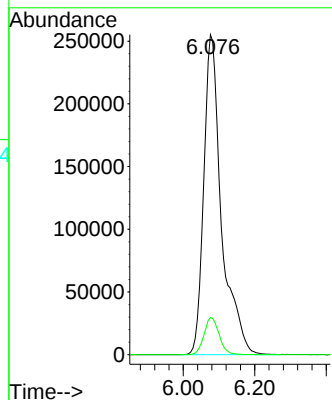
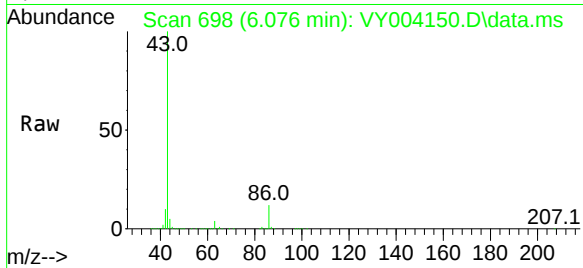




#23
 Vinyl Acetate
 Concen: 240.29 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004150.D
 Acq: 19 Mar 2021 21:00

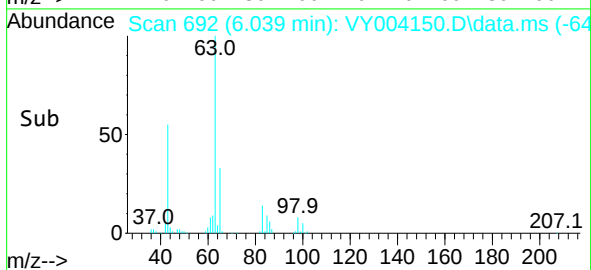
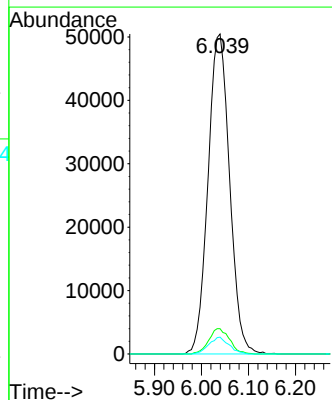
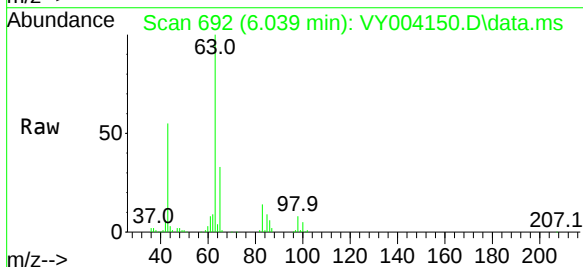
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

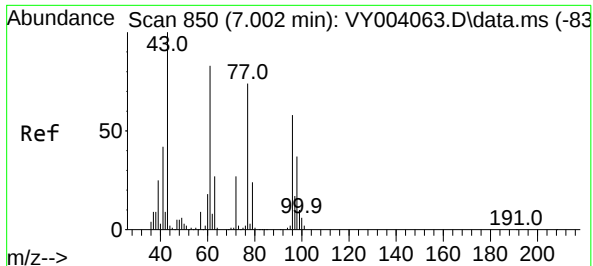
Tgt Ion: 43 Resp: 878348
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 52.18 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.000 min
 Lab File: VY004150.D
 Acq: 19 Mar 2021 21:00

Tgt Ion: 63 Resp: 160881
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.2 2.3 6.9

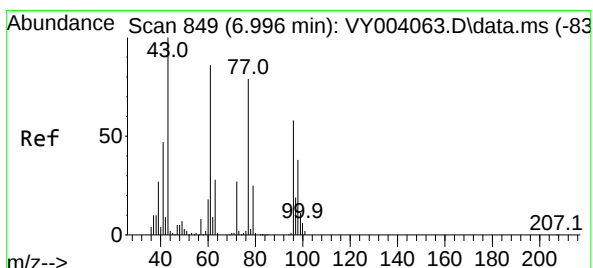
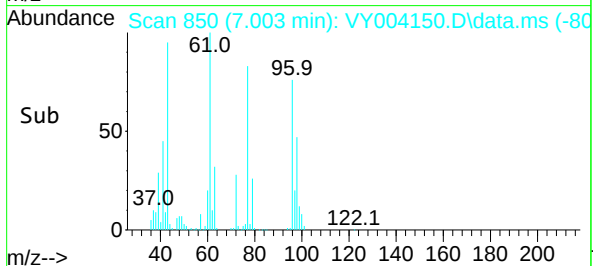
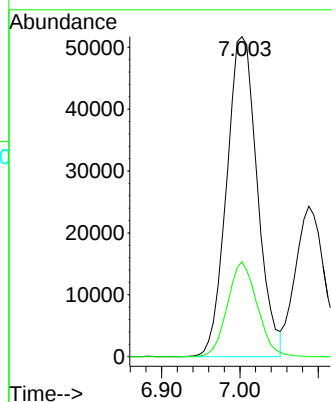
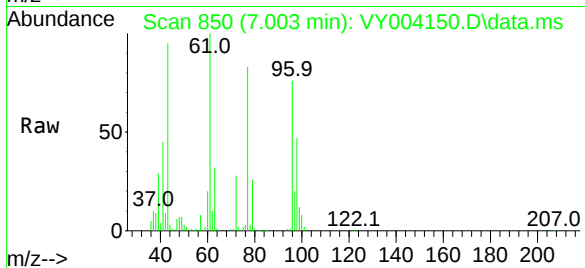




#25
2-Butanone
Concen: 226.75 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.001 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

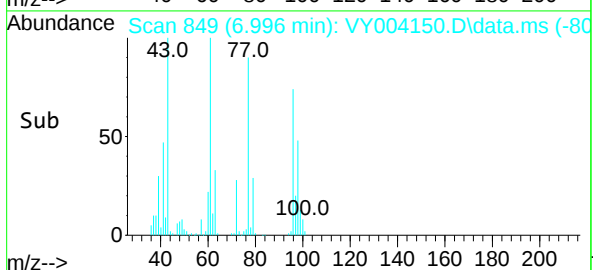
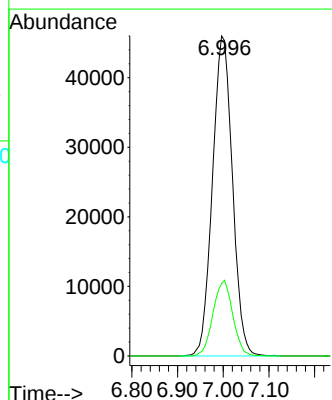
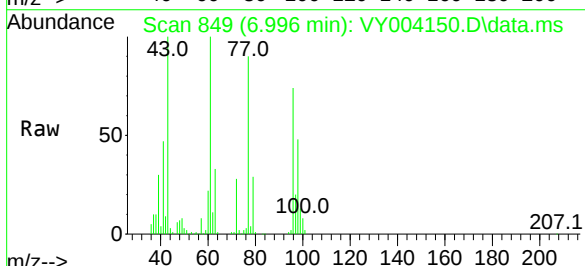
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

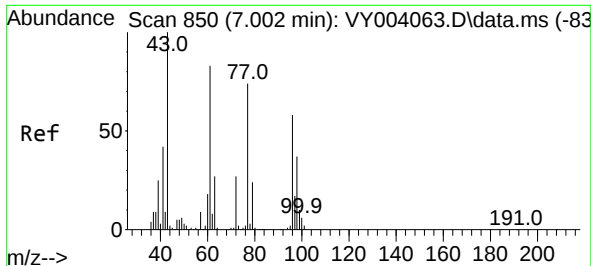
Tgt Ion: 43 Resp: 140855
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.0#



#26
2,2-Dichloropropane
Concen: 47.43 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 77 Resp: 139667
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.68 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.001 min

Lab File: VY004150.D

Acq: 19 Mar 2021 21:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

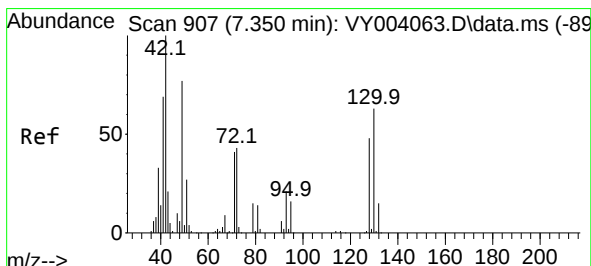
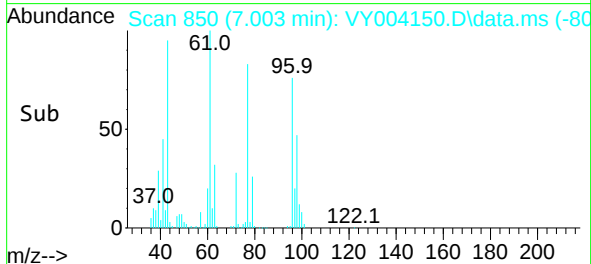
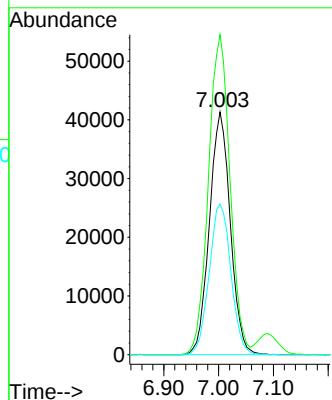
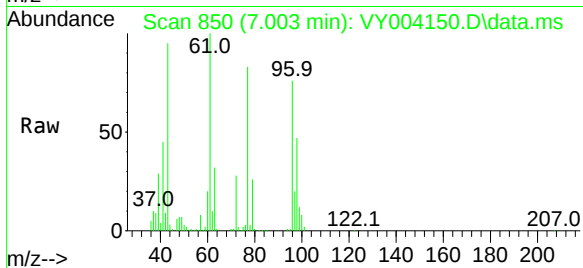
Tgt Ion: 96 Resp: 109212

Ion Ratio Lower Upper

96 100

61 136.3 0.0 303.6

98 64.5 0.0 130.6



#28

Bromochloromethane

Concen: 49.24 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY004150.D

Acq: 19 Mar 2021 21:00

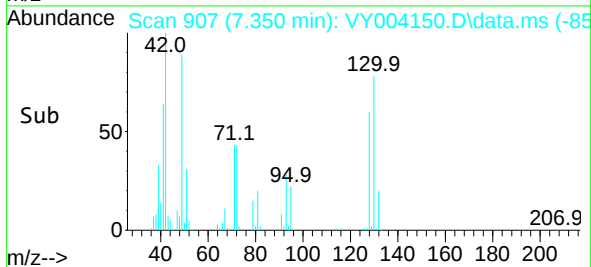
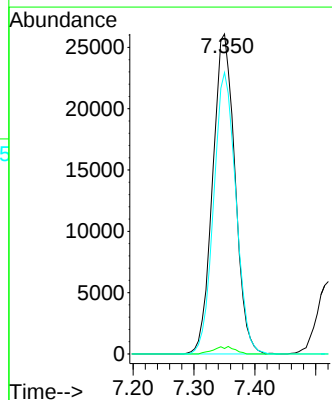
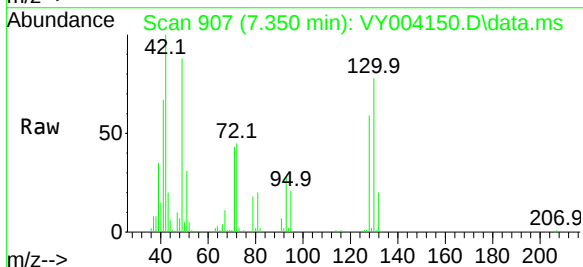
Tgt Ion: 49 Resp: 66301

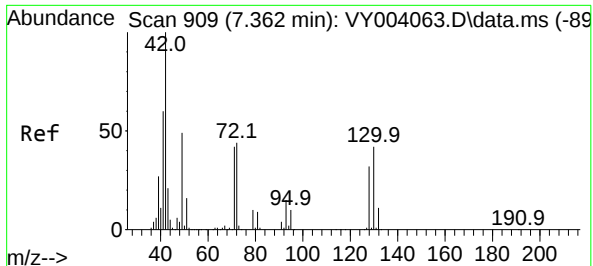
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 87.7 59.0 88.4





#29

Tetrahydrofuran

Concen: 231.63 ug/l

RT: 7.362 min Scan# 909

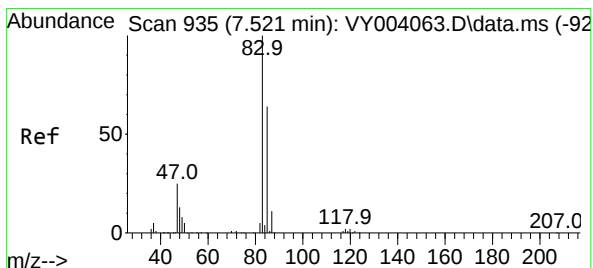
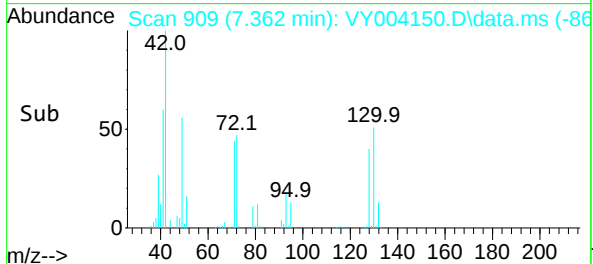
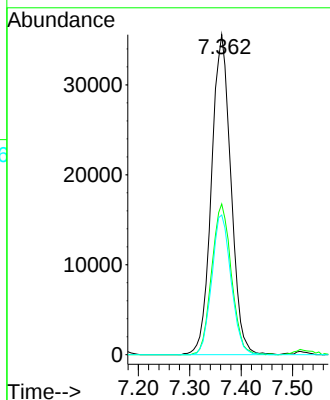
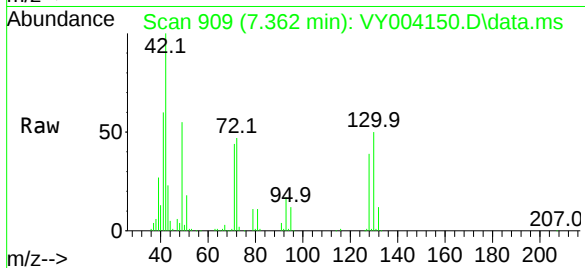
Delta R.T. 0.000 min

Lab File: VY004150.D

Acq: 19 Mar 2021 21:00

Tgt Ion:	42	Resp:	93474
Ion	Ratio	Lower	Upper
42	100		
72	47.4	32.6	48.8
71	43.4	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#30

Chloroform

Concen: 55.10 ug/l

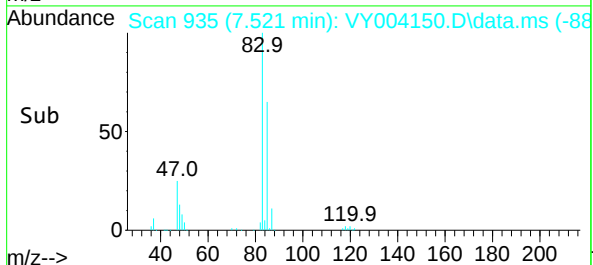
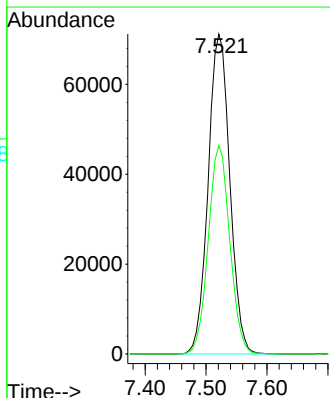
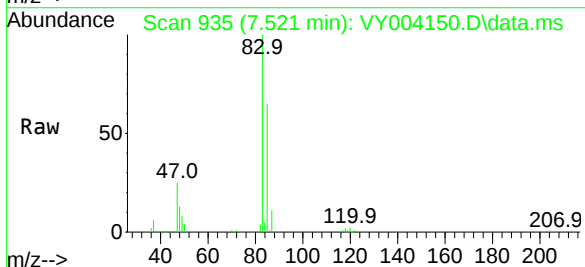
RT: 7.521 min Scan# 935

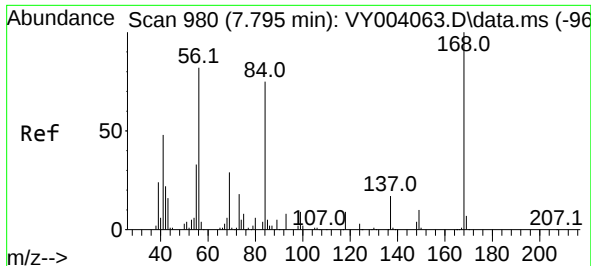
Delta R.T. -0.000 min

Lab File: VY004150.D

Acq: 19 Mar 2021 21:00

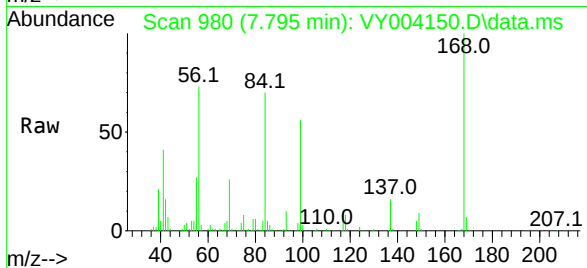
Tgt Ion:	83	Resp:	176021
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.6



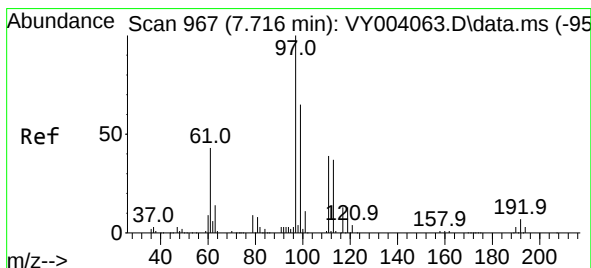
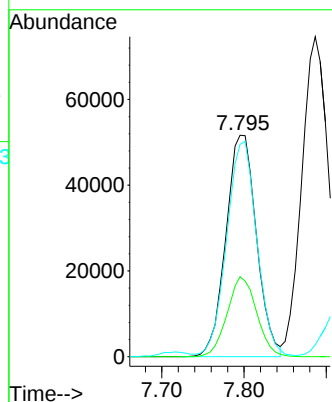
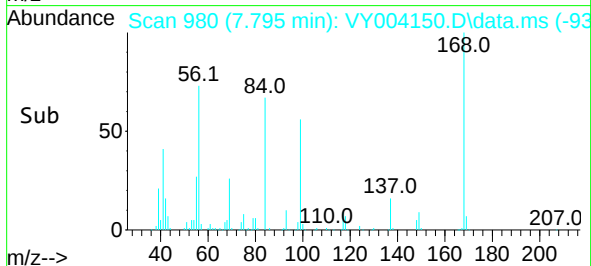


#31
Cyclohexane
Concen: 42.56 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

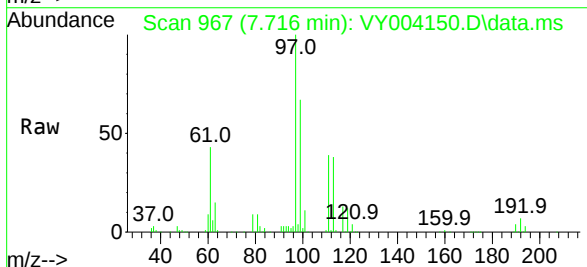
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



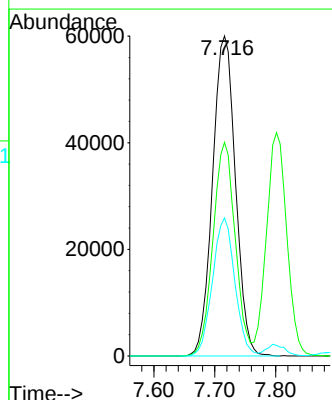
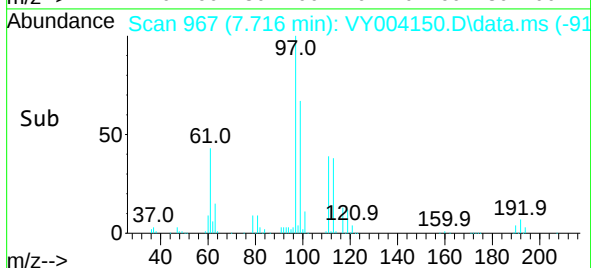
Tgt Ion: 56 Resp: 133291
Ion Ratio Lower Upper
56 100
69 36.1 25.3 37.9
84 94.0 67.3 100.9

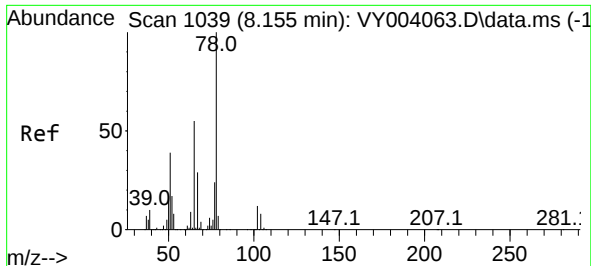


#32
1,1,1-Trichloroethane
Concen: 52.90 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00



Tgt Ion: 97 Resp: 156787
Ion Ratio Lower Upper
97 100
99 64.8 51.8 77.6
61 42.1 34.5 51.7

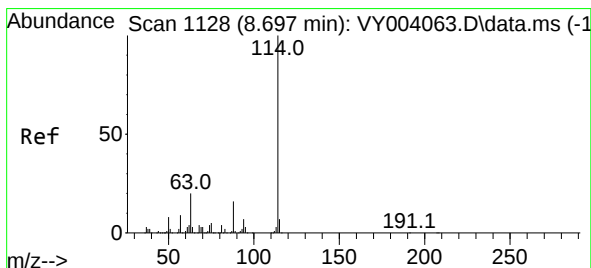
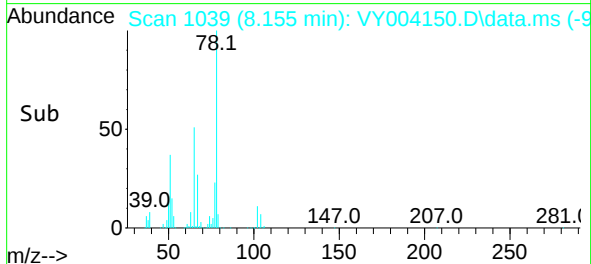
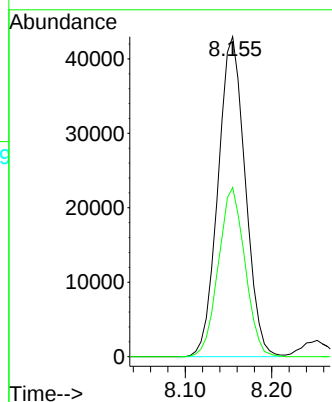
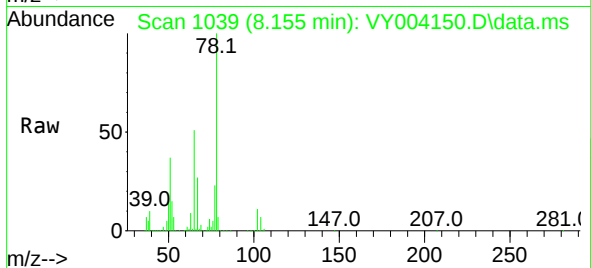




#33
1,2-Dichloroethane-d4
Concen: 52.51 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

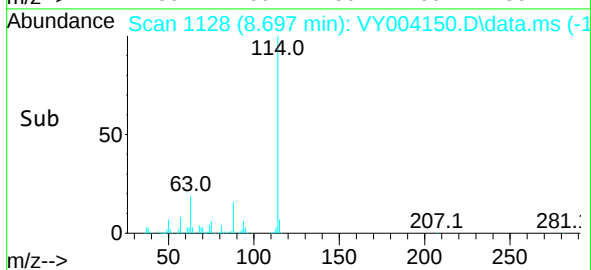
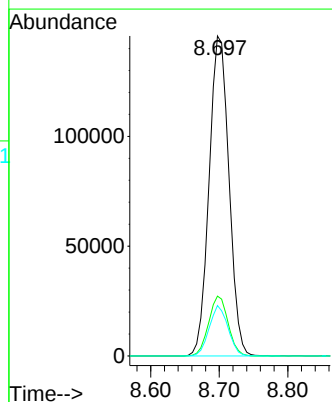
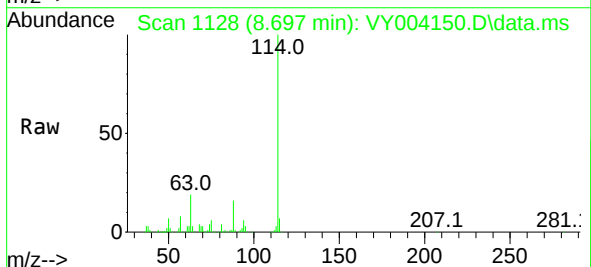
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

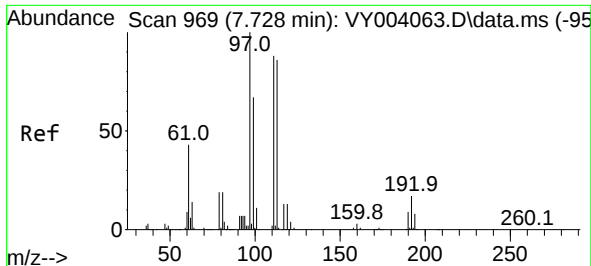
Tgt Ion: 65 Resp: 93747
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 114 Resp: 293108
Ion Ratio Lower Upper
114 100
63 18.7 0.0 41.6
88 15.7 0.0 31.4

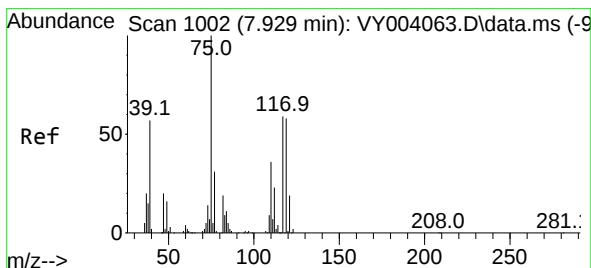
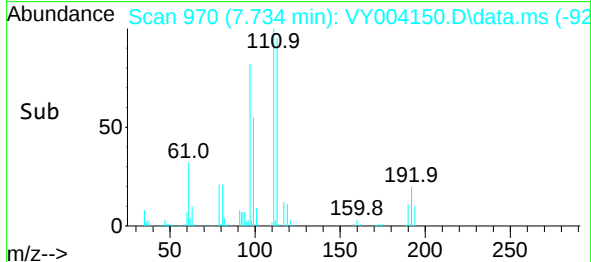
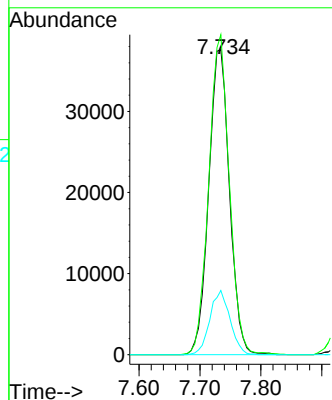
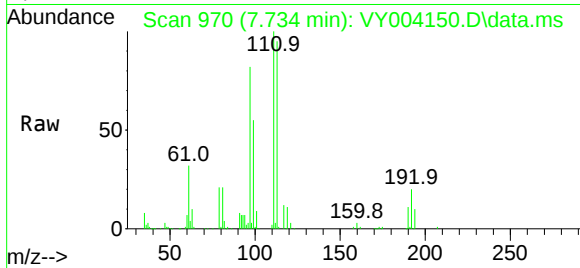




#35
Dibromofluoromethane
Concen: 54.04 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

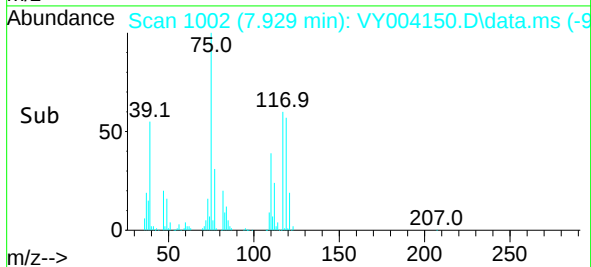
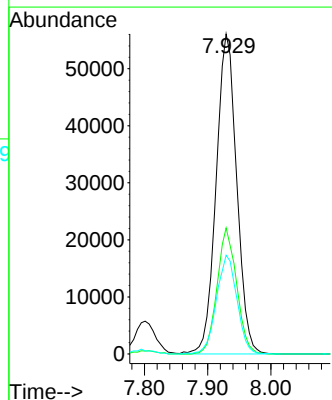
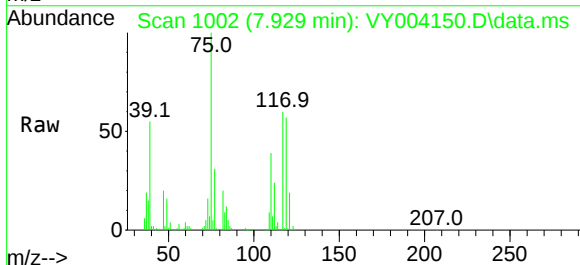
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

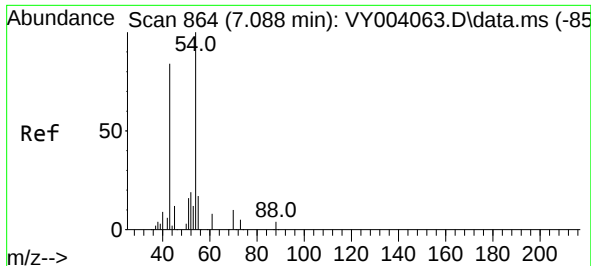
Tgt Ion:113 Resp: 89323
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 20.4 18.5 27.7



#36
1,1-Dichloropropene
Concen: 49.04 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 75 Resp: 126283
Ion Ratio Lower Upper
75 100
110 37.3 17.4 52.3
77 30.9 24.5 36.7





#37

Ethyl Acetate

Concen: 46.50 ug/l

RT: 7.088 min Scan# 864

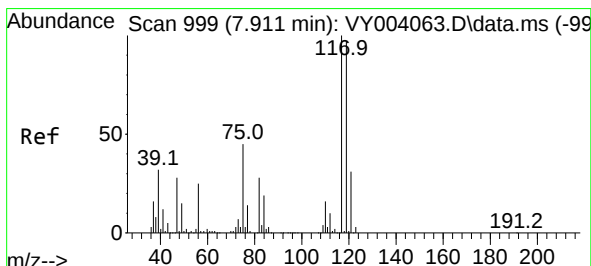
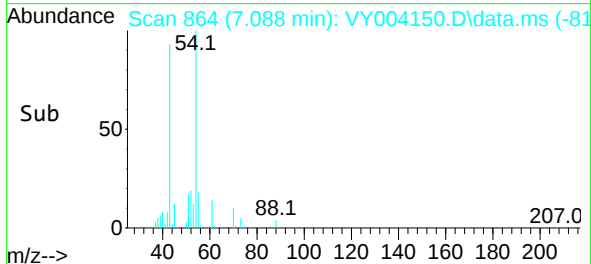
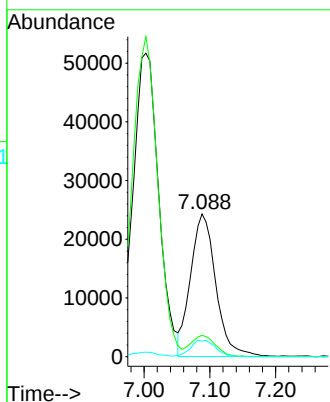
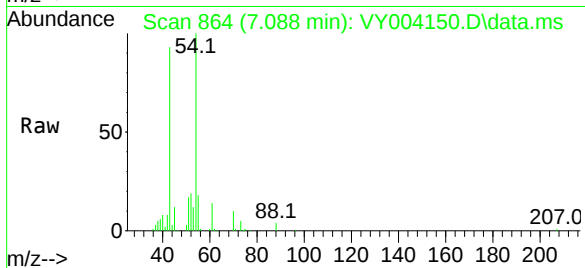
Delta R.T. -0.000 min

Lab File: VY004150.D

Acq: 19 Mar 2021 21:00

Tgt Ion:	43	Resp:	64510
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.7	16.1
70	11.4	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#38

Carbon Tetrachloride

Concen: 50.80 ug/l

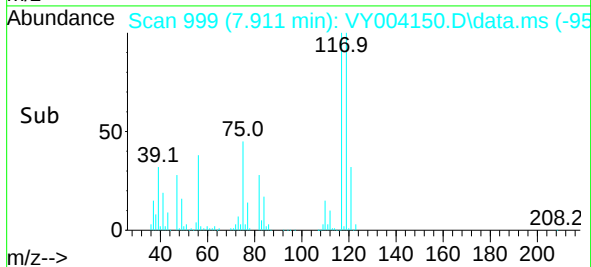
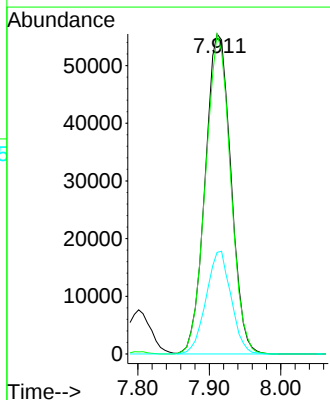
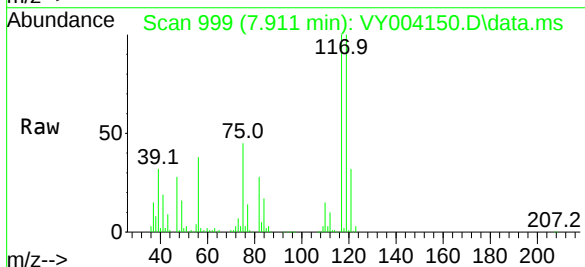
RT: 7.911 min Scan# 999

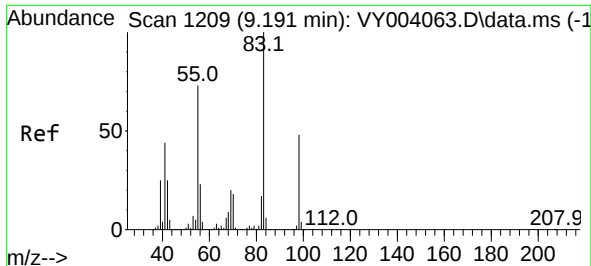
Delta R.T. -0.000 min

Lab File: VY004150.D

Acq: 19 Mar 2021 21:00

Tgt Ion:	117	Resp:	138775
Ion	Ratio	Lower	Upper
117	100		
119	100.0	75.4	113.0
121	31.7	24.2	36.2

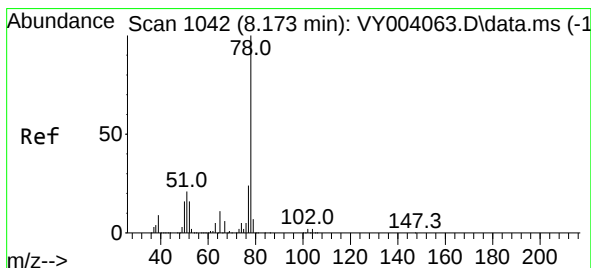
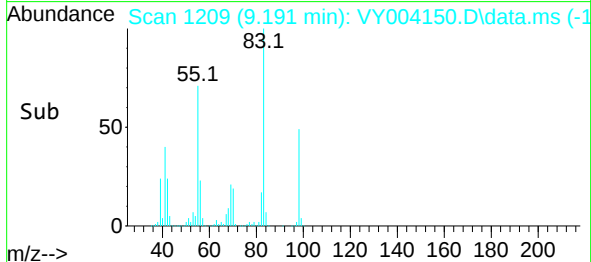
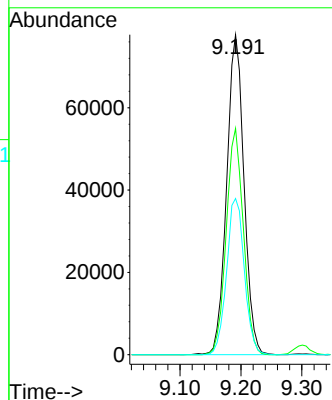
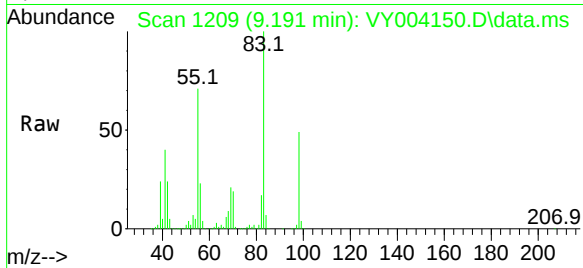




#39
Methylcyclohexane
Concen: 46.08 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

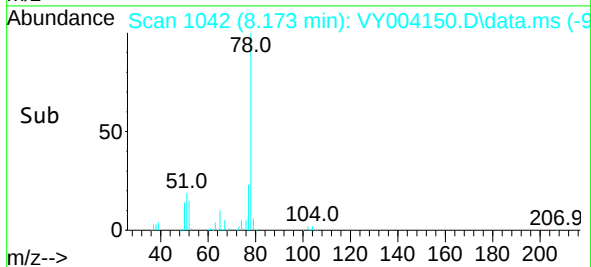
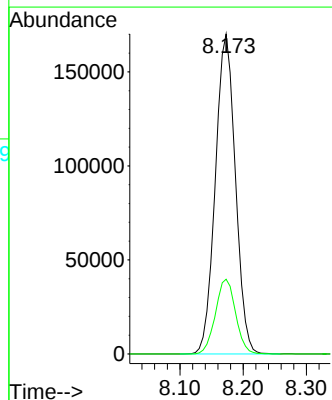
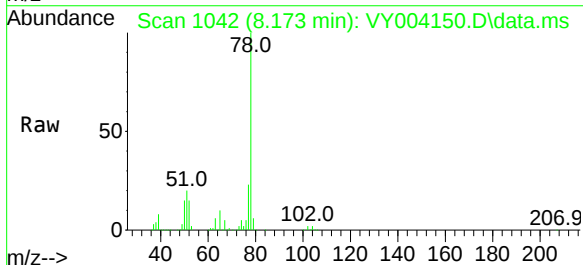
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

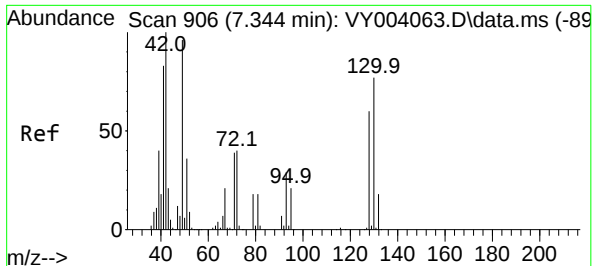
Tgt Ion:	83	Resp:	153285
Ion	Ratio	Lower	Upper
83	100		
55	70.7	65.6	98.4
98	48.8	39.5	59.3



#40
Benzene
Concen: 51.56 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:	78	Resp:	373978
Ion	Ratio	Lower	Upper
78	100		
77	23.4	20.1	30.1

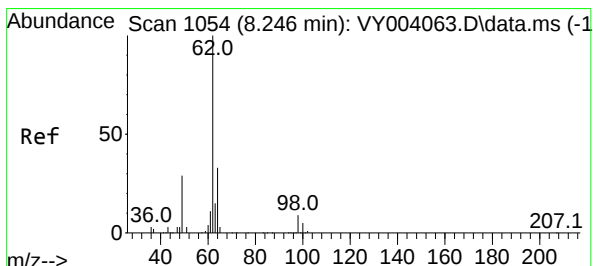
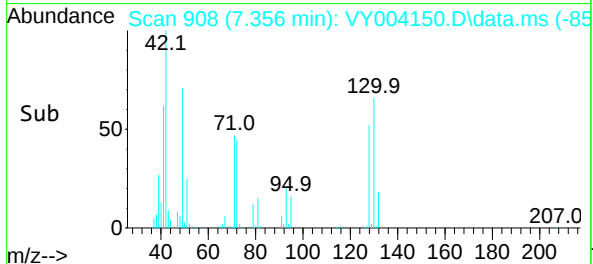
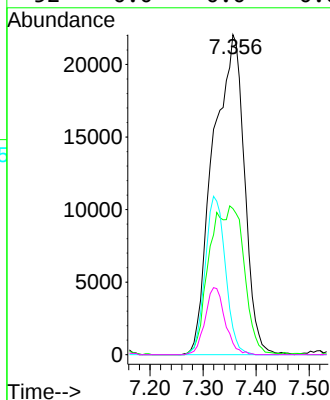
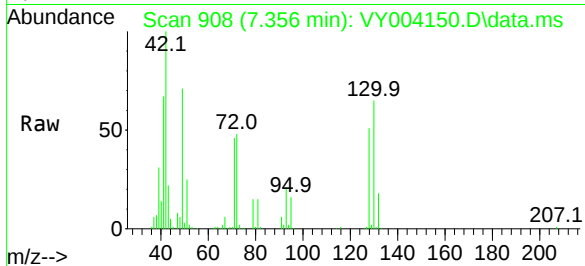




#41
Methacrylonitrile
Concen: 105.14 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

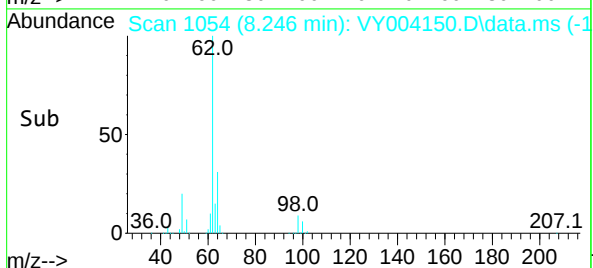
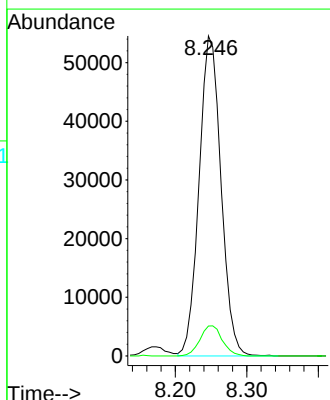
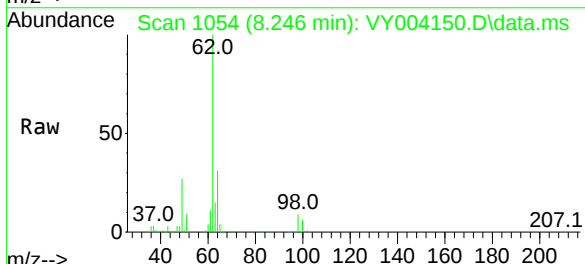
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

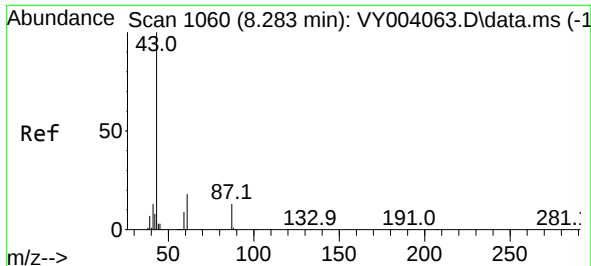
Tgt Ion: 41 Resp: 90370
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.41 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 62 Resp: 116207
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.0



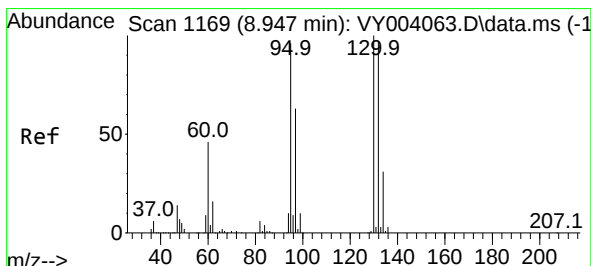
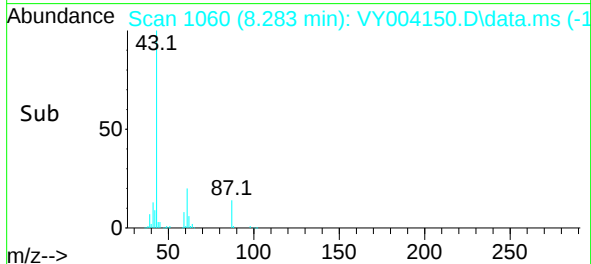
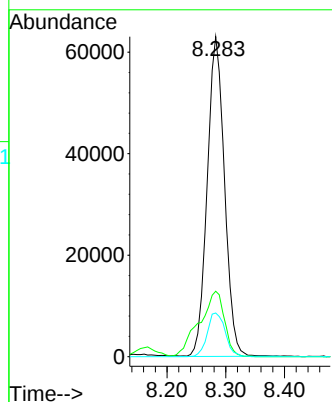
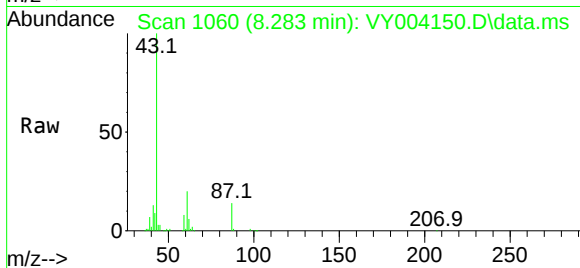


#43

Isopropyl Acetate
 Concen: 46.28 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. -0.000 min
 Lab File: VY004150.D
 Acq: 19 Mar 2021 21:00

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

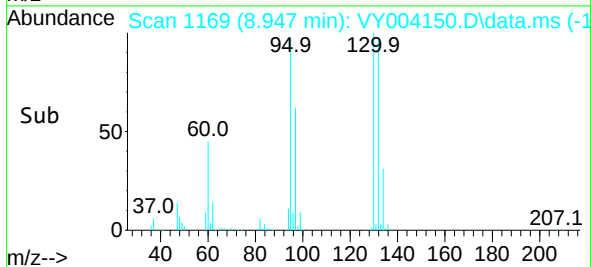
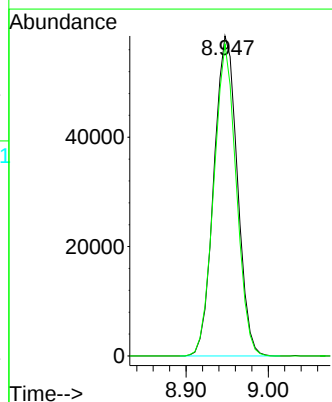
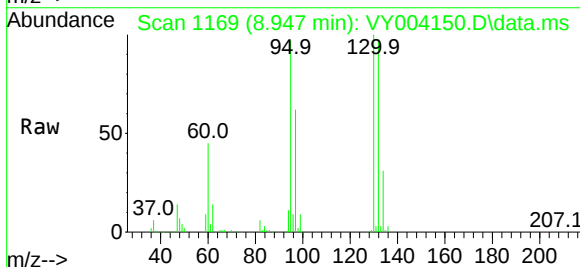
Tgt Ion: 43 Resp: 128820
 Ion Ratio Lower Upper
 43 100
 61 29.8 22.1 33.1
 87 14.2 9.8 14.8

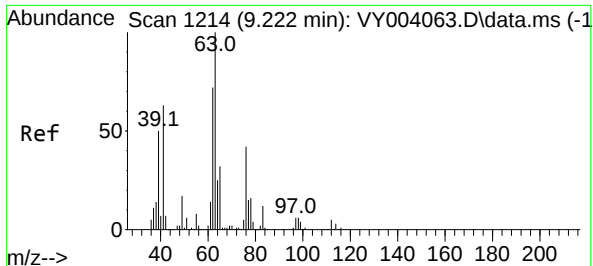


#44

Trichloroethene
 Concen: 55.12 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. 0.000 min
 Lab File: VY004150.D
 Acq: 19 Mar 2021 21:00

Tgt Ion:130 Resp: 115798
 Ion Ratio Lower Upper
 130 100
 95 97.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 51.26 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004150.D

Acq: 19 Mar 2021 21:00

Tgt Ion: 63 Resp: 92827

Ion Ratio Lower Upper

63 100

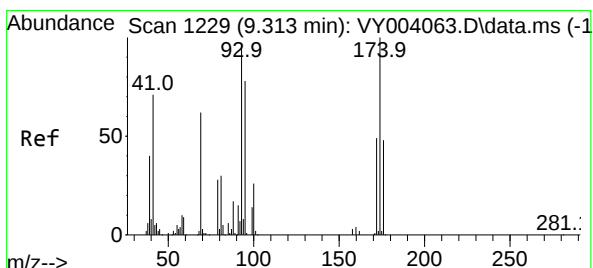
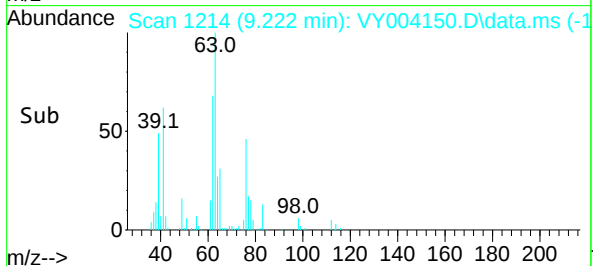
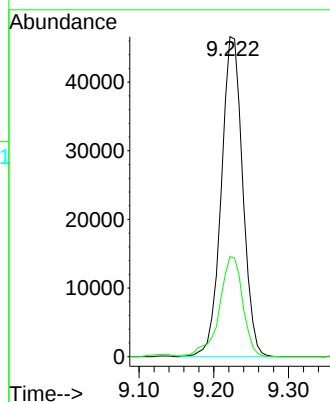
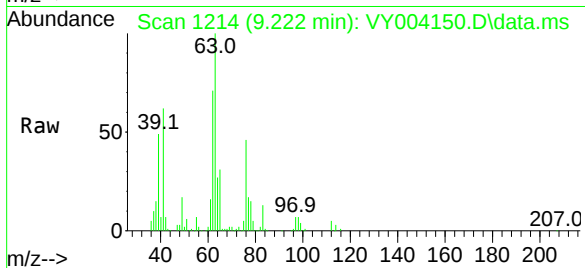
65 31.3 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



#46

Dibromomethane

Concen: 53.56 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004150.D

Acq: 19 Mar 2021 21:00

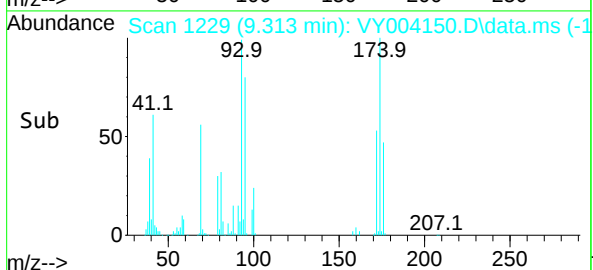
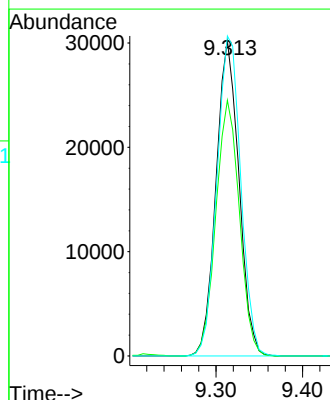
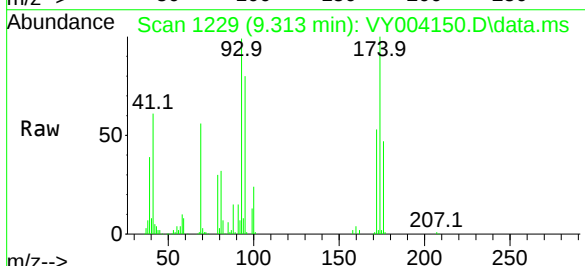
Tgt Ion: 93 Resp: 55457

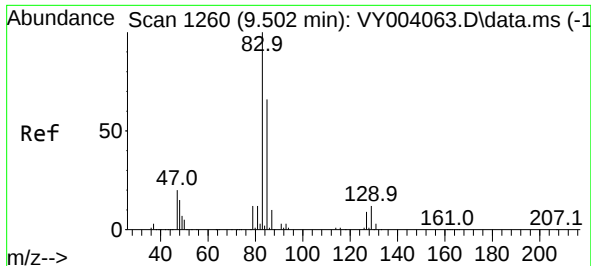
Ion Ratio Lower Upper

93 100

95 83.2 66.3 99.5

174 105.8 88.1 132.1

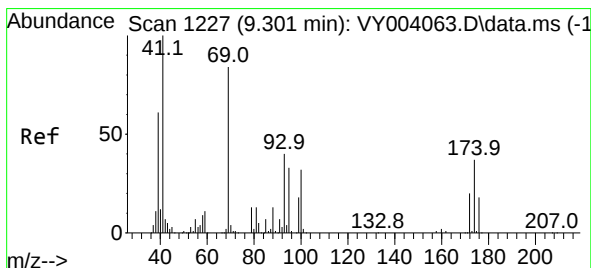
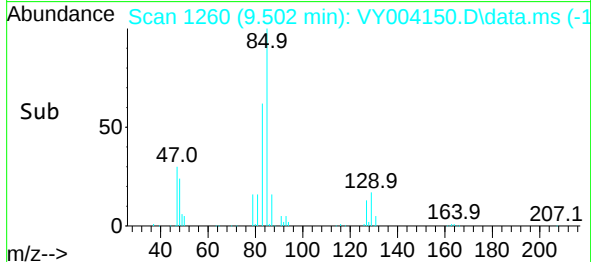
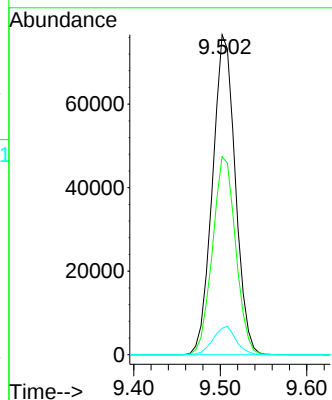
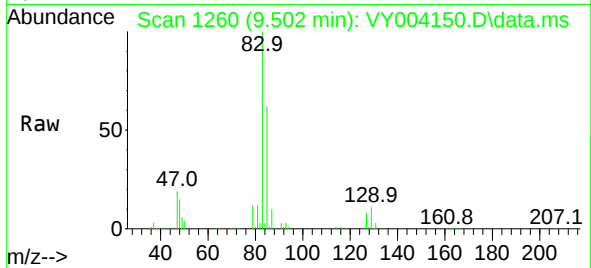




#47
Bromodichloromethane
Concen: 54.16 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

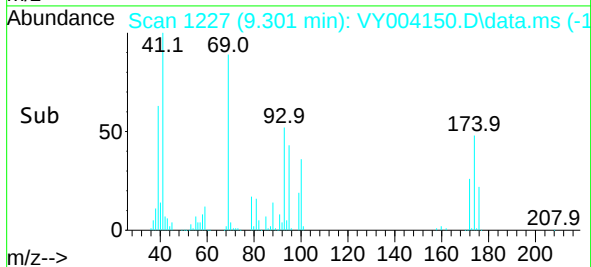
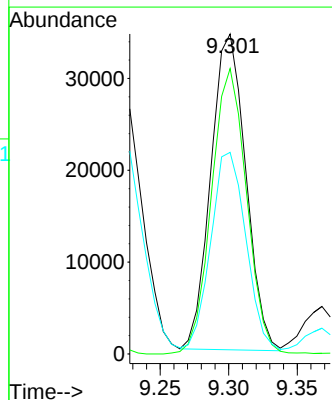
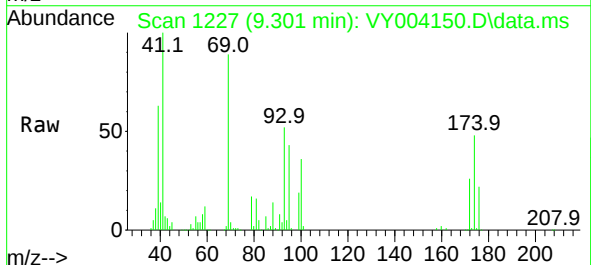
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

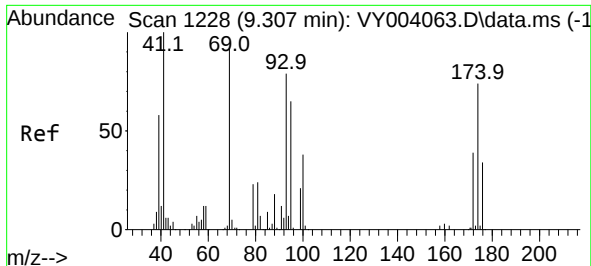
Tgt Ion: 83 Resp: 139990
Ion Ratio Lower Upper
83 100
85 61.9 51.6 77.4
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 46.12 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 41 Resp: 60992
Ion Ratio Lower Upper
41 100
69 91.0 65.1 97.7
39 65.8 44.2 66.2

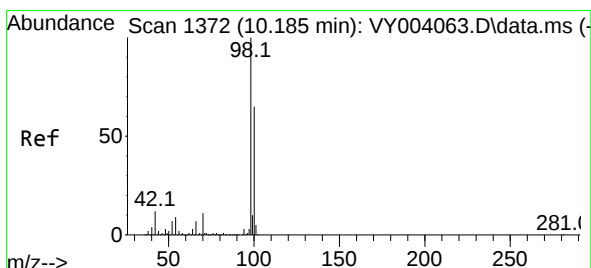
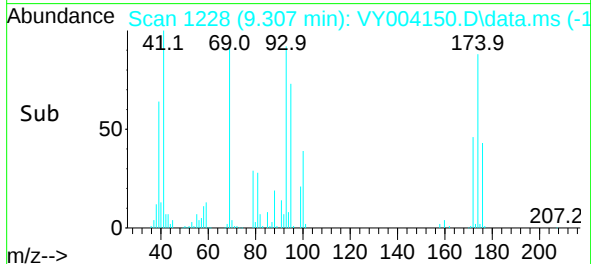
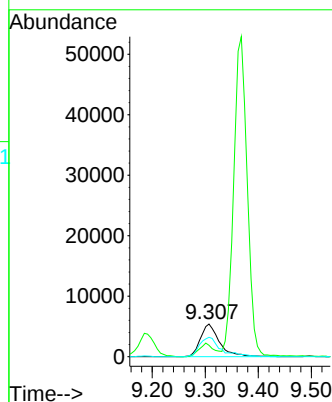
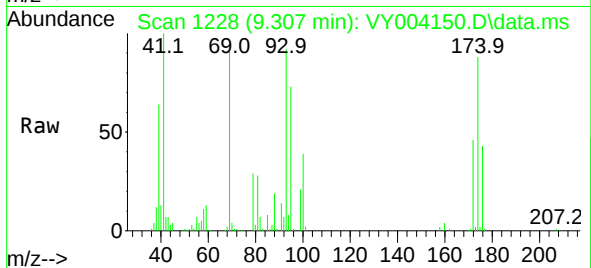




#49
1,4-Dioxane
Concen: 1016.99 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

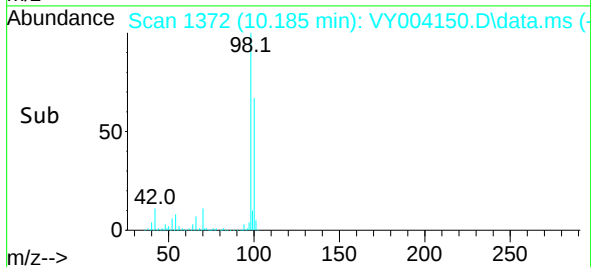
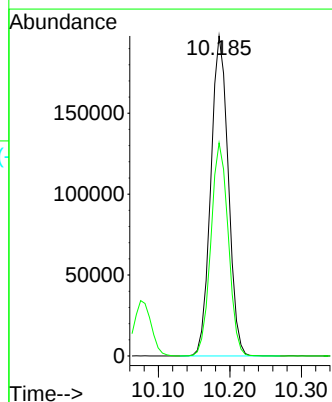
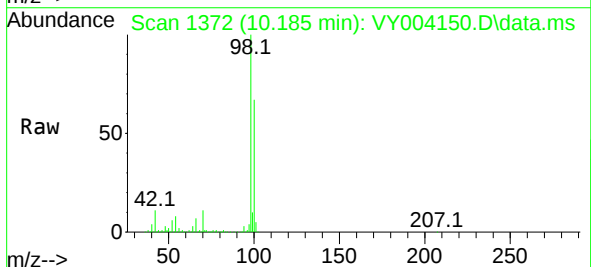
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

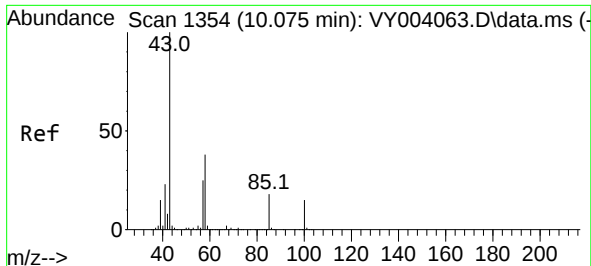
Tgt Ion: 88 Resp: 13405
Ion Ratio Lower Upper
88 100
43 31.7 32.0 48.0#
58 66.1 56.5 84.7



#50
Toluene-d8
Concen: 51.77 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 98 Resp: 335483
Ion Ratio Lower Upper
98 100
100 66.2 51.8 77.6

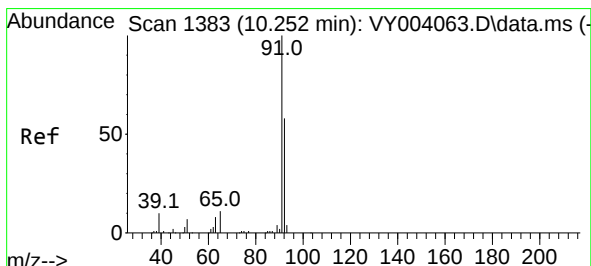
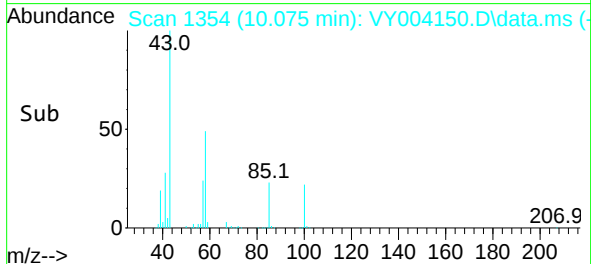
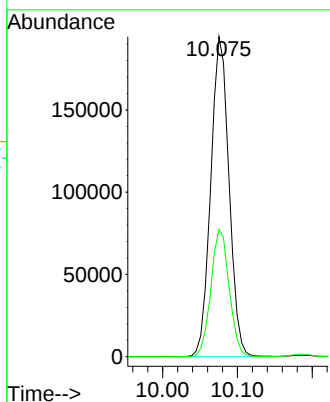
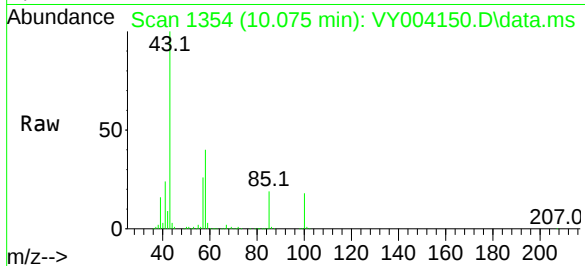




#51
4-Methyl-2-Pentanone
Concen: 234.87 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

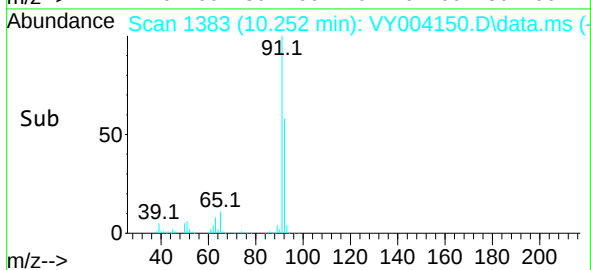
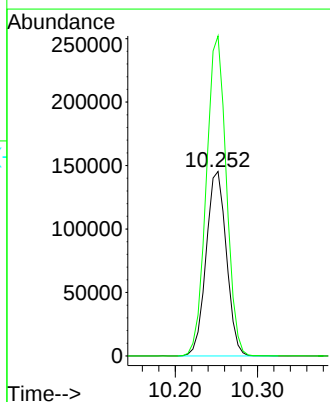
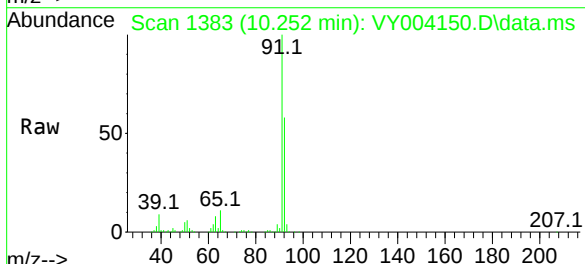
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

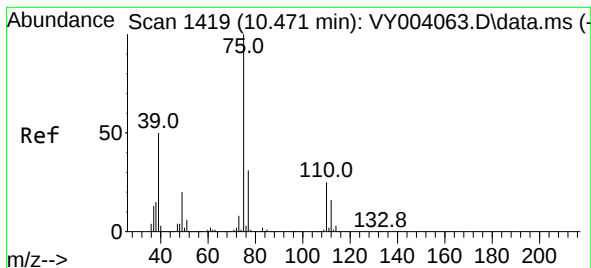
Tgt Ion: 43 Resp: 331069
Ion Ratio Lower Upper
43 100
58 39.8 29.8 44.8



#52
Toluene
Concen: 52.90 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 92 Resp: 248530
Ion Ratio Lower Upper
92 100
91 171.3 141.0 211.4

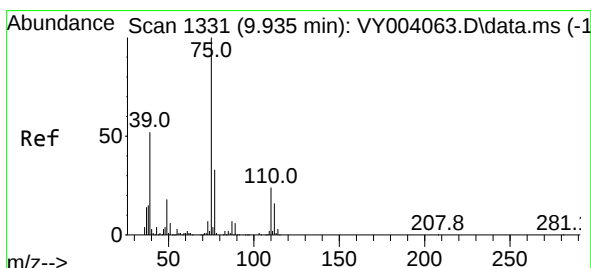
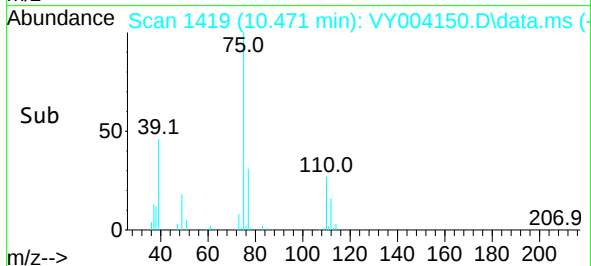
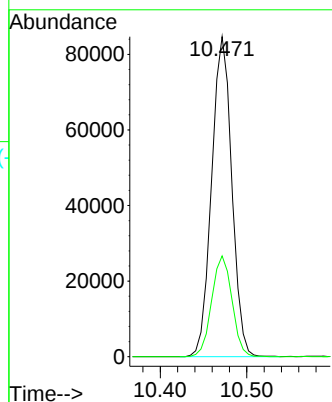
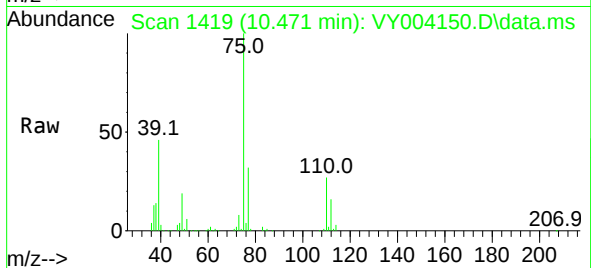




#53
t-1,3-Dichloropropene
Concen: 50.22 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

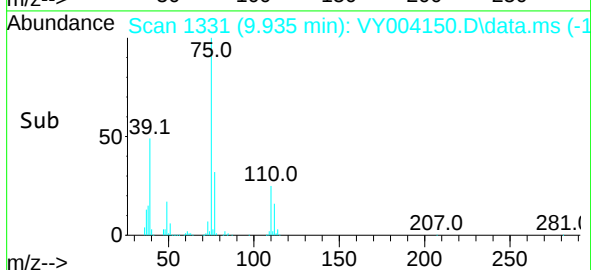
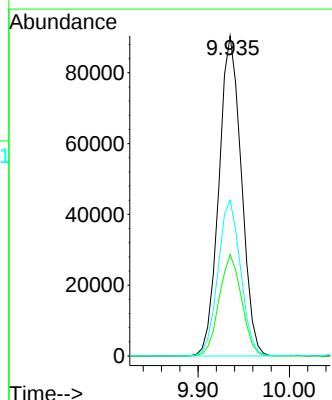
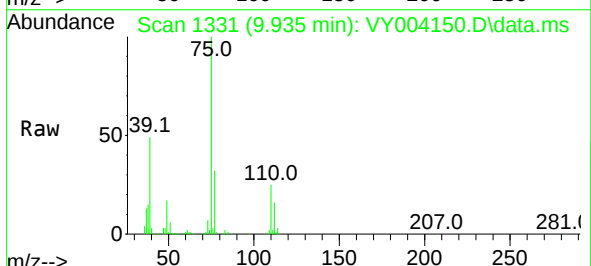
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

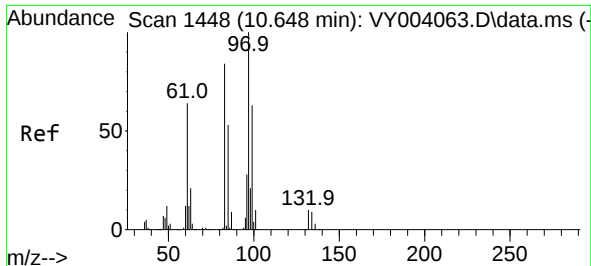
Tgt Ion: 75 Resp: 136958
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 50.56 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 75 Resp: 154492
Ion Ratio Lower Upper
75 100
77 31.7 24.2 36.4
39 48.6 40.4 60.6

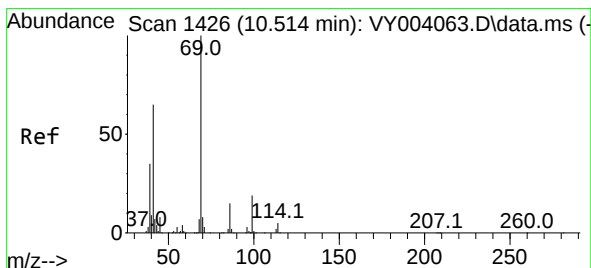
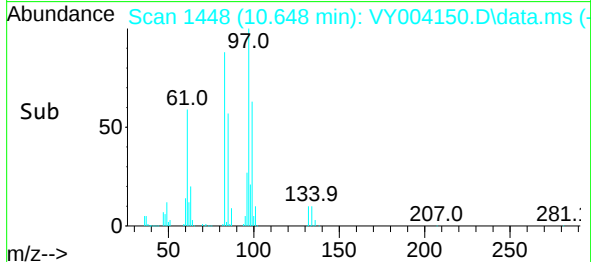
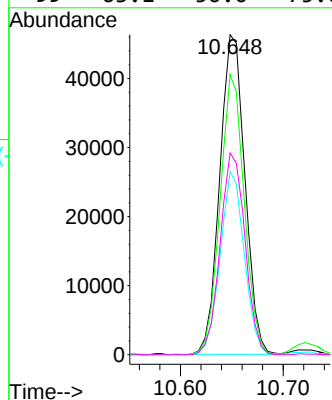
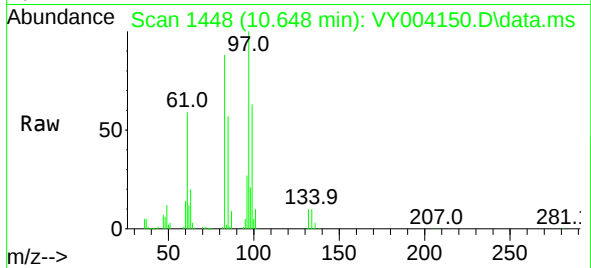




#55
1,1,2-Trichloroethane
Concen: 54.04 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

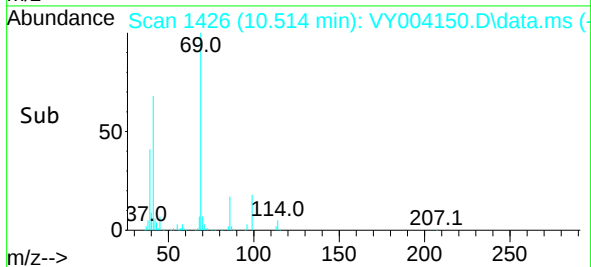
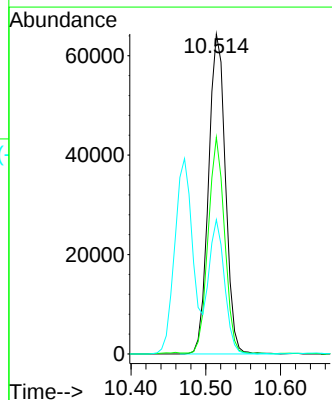
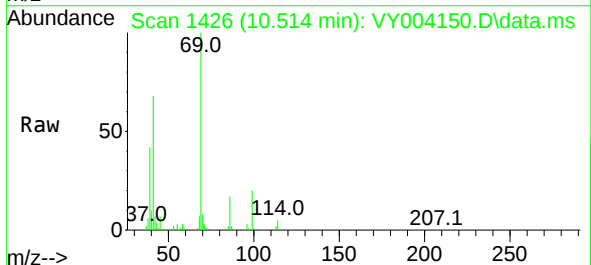
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

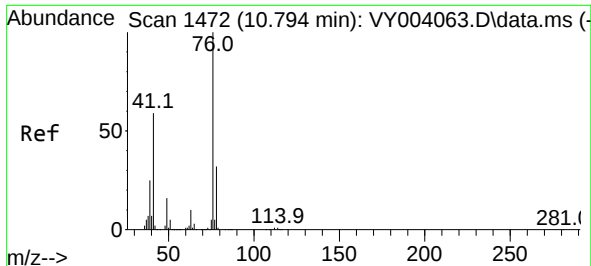
Tgt Ion:	97	Resp:	78682
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.4	104.0
85	57.3	43.4	65.0
99	63.1	50.0	75.0



#56
Ethyl methacrylate
Concen: 49.60 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:	69	Resp:	100950
Ion	Ratio	Lower	Upper
69	100		
41	65.5	57.2	85.8
39	38.4	27.8	41.6

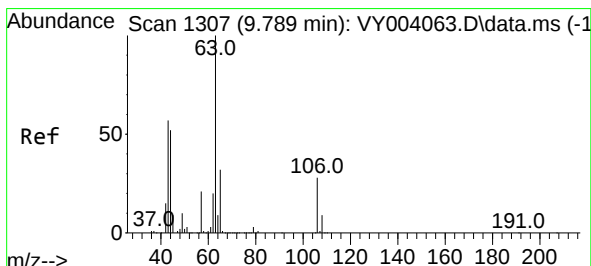
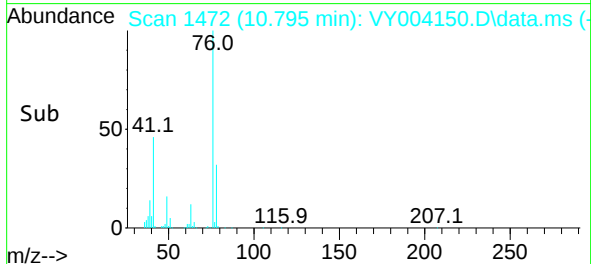
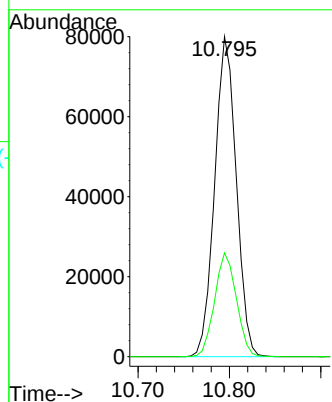
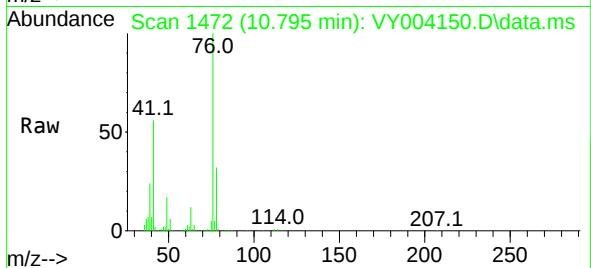




#57
1,3-Dichloropropane
Concen: 52.75 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.001 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

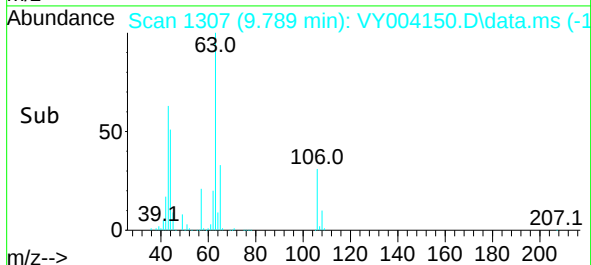
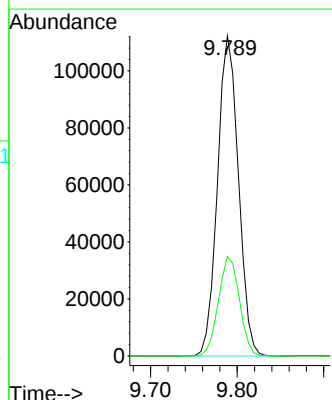
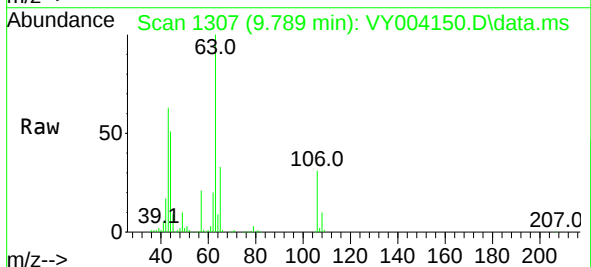
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

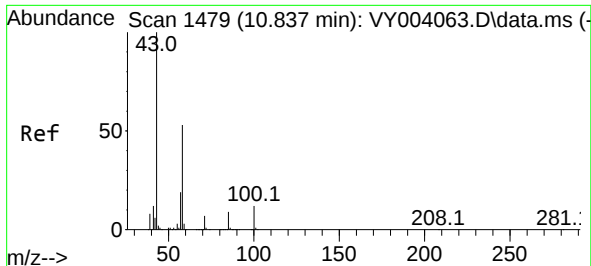
Tgt Ion: 76 Resp: 131527
Ion Ratio Lower Upper
76 100
78 32.7 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 235.25 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 63 Resp: 188251
Ion Ratio Lower Upper
63 100
106 31.2 22.1 33.1

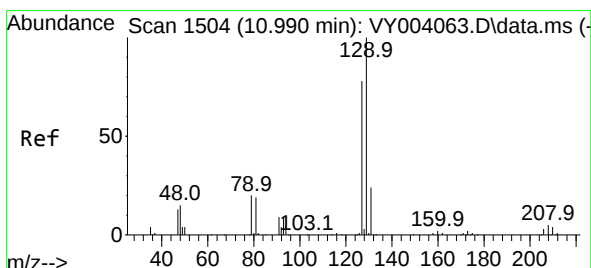
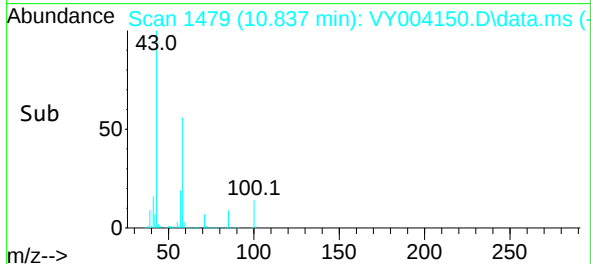
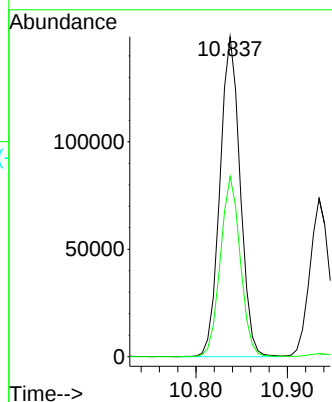
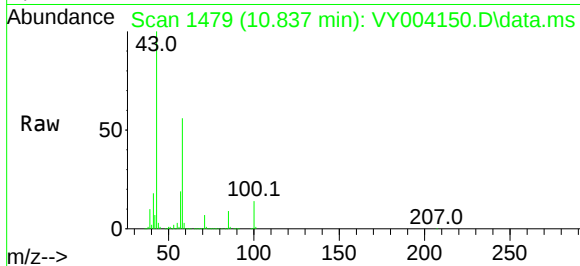




#59
2-Hexanone
Concen: 230.99 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

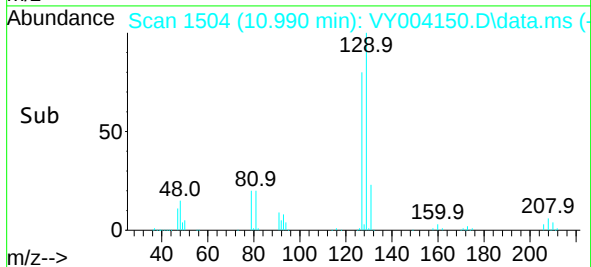
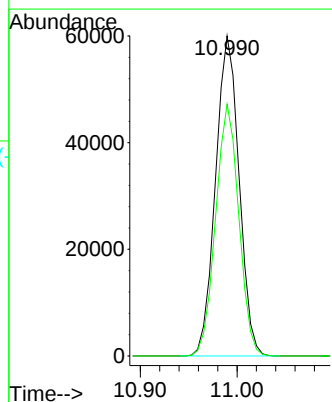
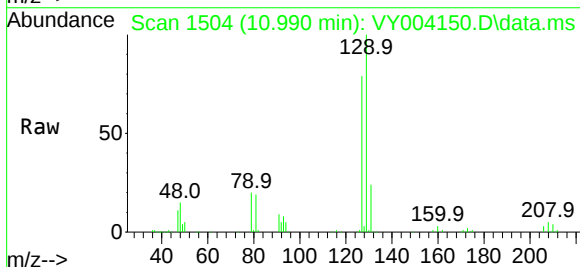
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

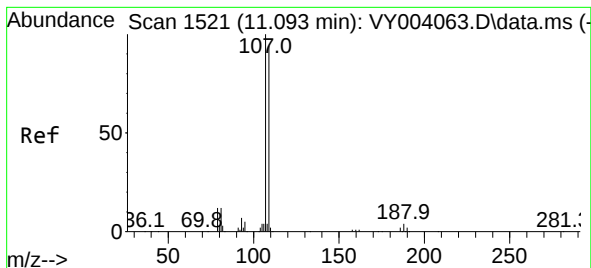
Tgt Ion: 43 Resp: 228757
Ion Ratio Lower Upper
43 100
58 55.5 26.5 79.4



#60
Dibromochloromethane
Concen: 55.40 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 129 Resp: 101271
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

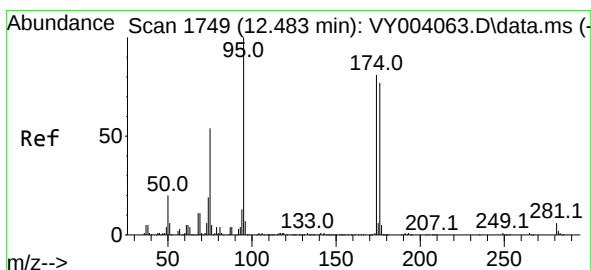
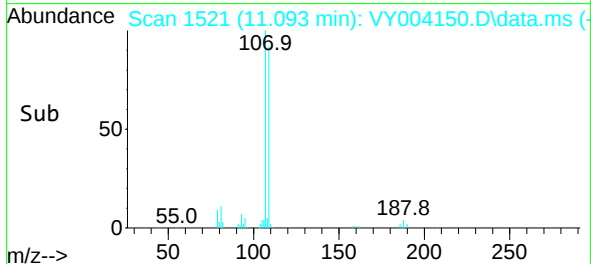
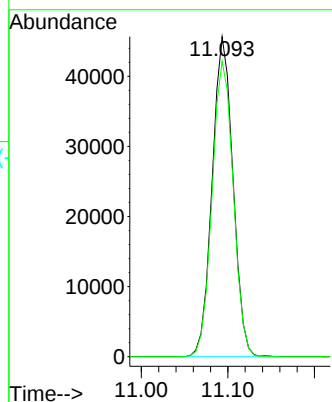
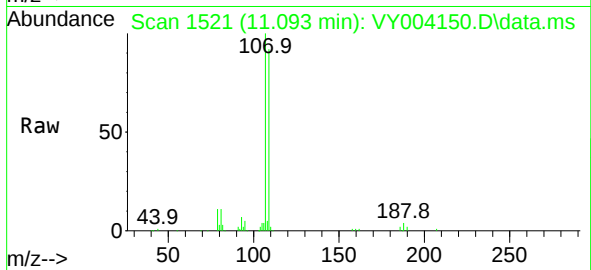




#61
1,2-Dibromoethane
Concen: 53.57 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

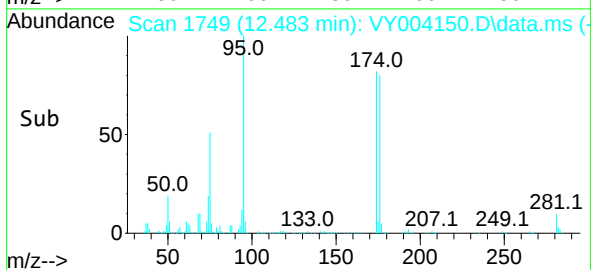
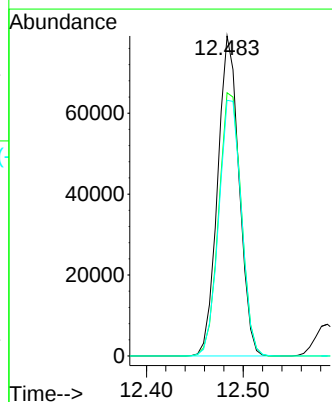
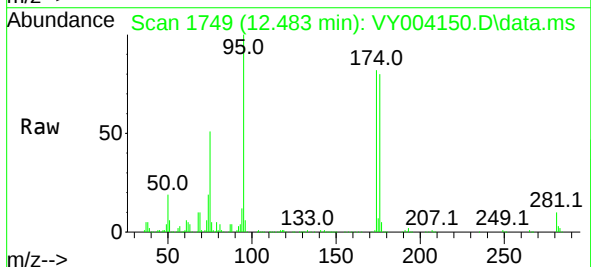
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

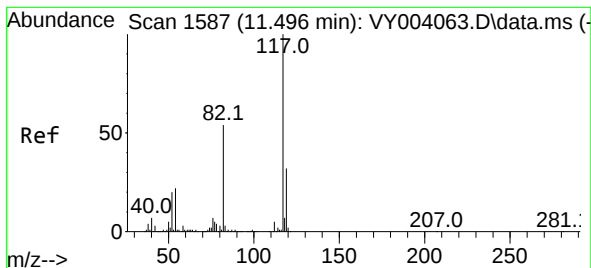
Tgt Ion:107 Resp: 75957
Ion Ratio Lower Upper
107 100
109 94.2 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 50.73 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 95 Resp: 121419
Ion Ratio Lower Upper
95 100
174 86.3 0.0 179.0
176 84.5 0.0 174.4

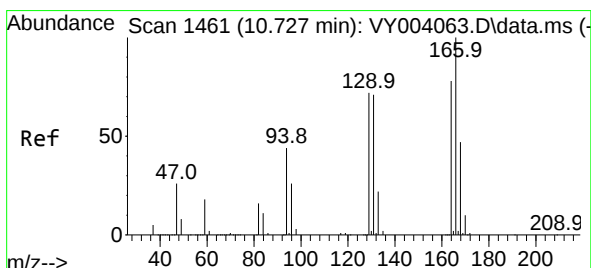
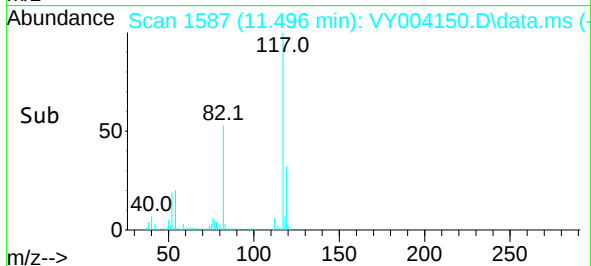
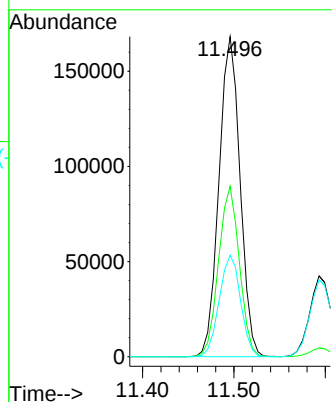
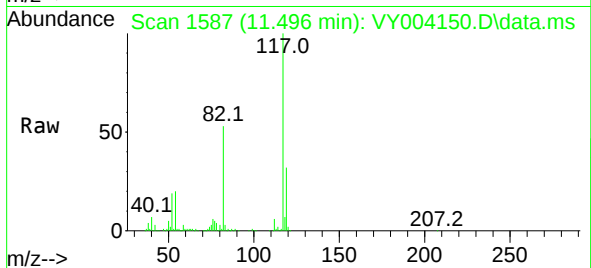




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

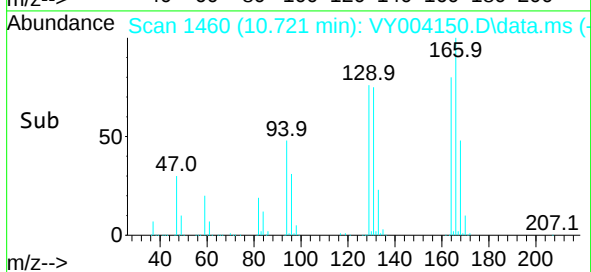
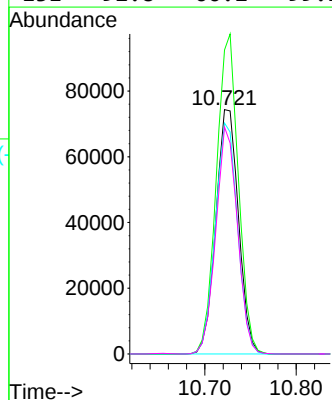
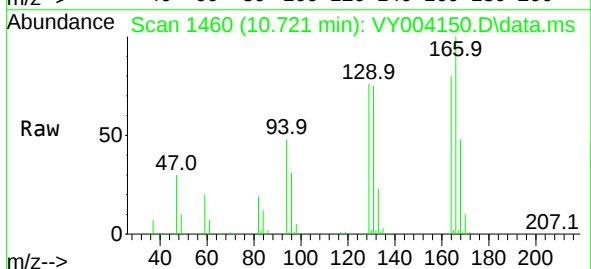
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

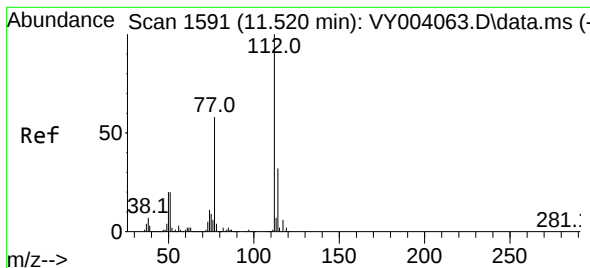
Tgt Ion:117	Resp:	269675
Ion	Ratio	Lower Upper
117	100	
82	53.3	43.8 65.6
119	31.7	26.2 39.2



#64
Tetrachloroethene
Concen: 56.79 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:164	Resp:	128197
Ion	Ratio	Lower Upper
164	100	
166	124.4	102.7 154.1
129	94.5	70.6 105.8
131	92.8	66.2 99.2

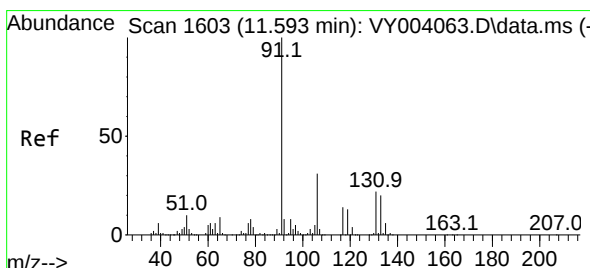
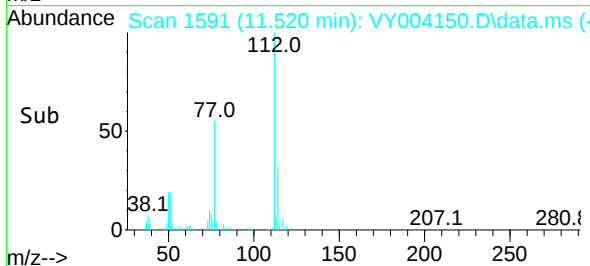
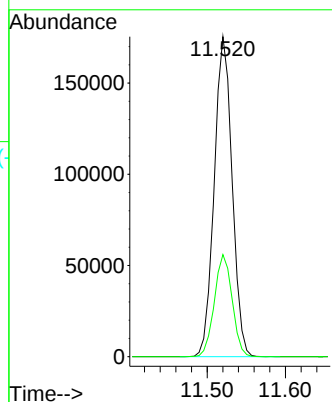
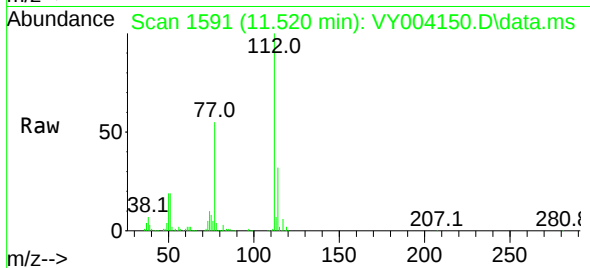




#65
Chlorobenzene
Concen: 53.88 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

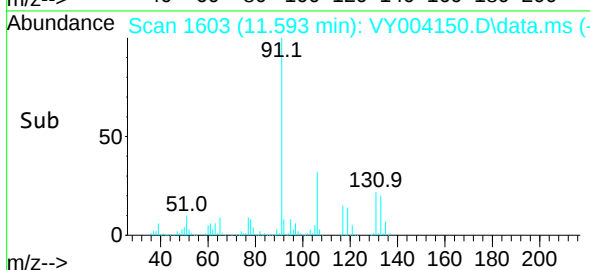
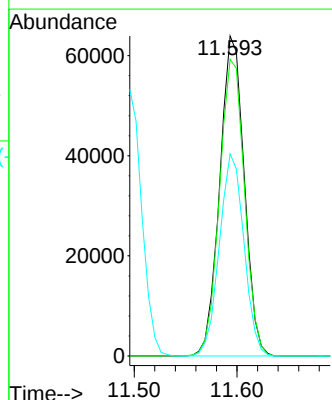
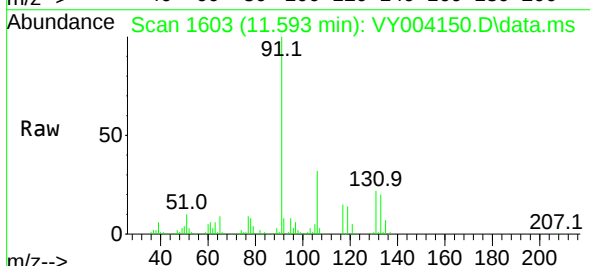
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

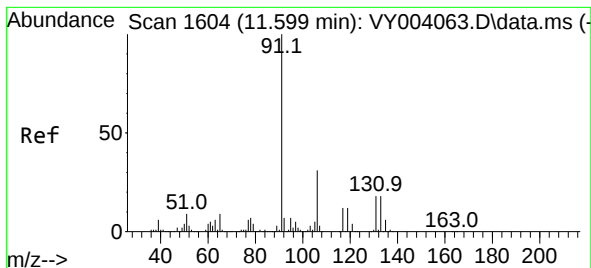
Tgt Ion:112 Resp: 278421
Ion Ratio Lower Upper
112 100
114 31.9 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.58 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:131 Resp: 105516
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 63.4 31.5 94.5

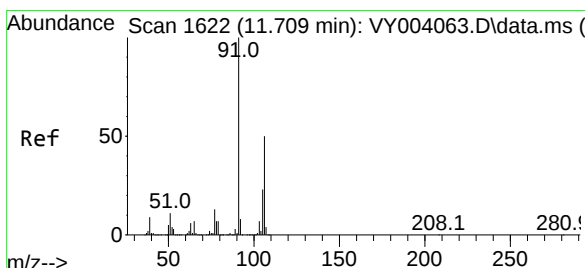
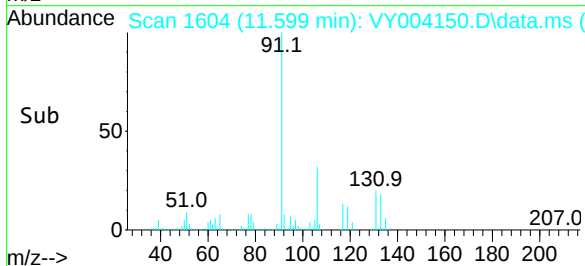
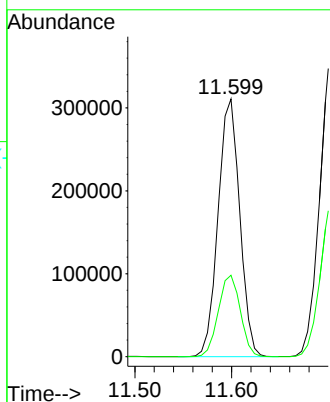
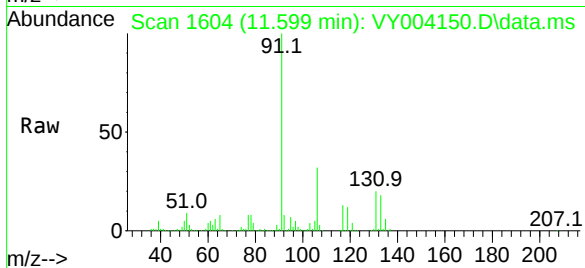




#67
Ethyl Benzene
Concen: 50.88 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

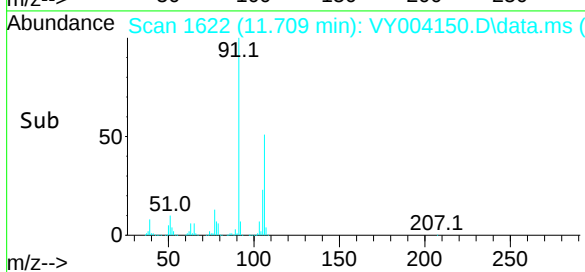
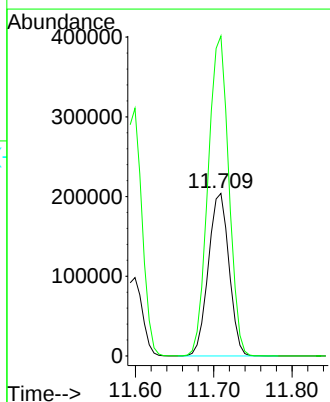
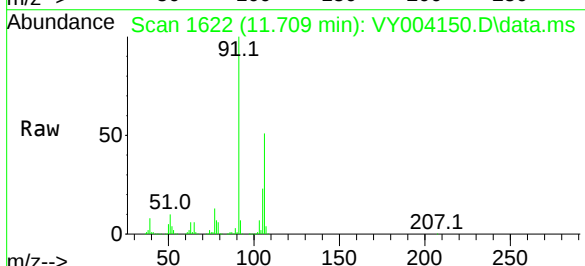
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

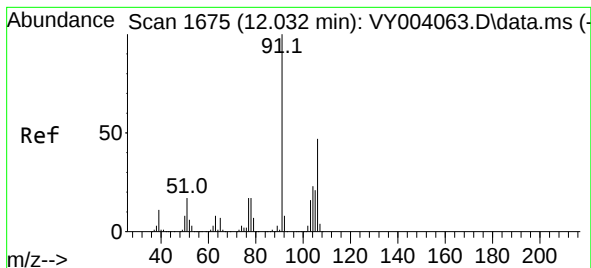
Tgt Ion: 91 Resp: 482817
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 103.36 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 106 Resp: 374007
Ion Ratio Lower Upper
106 100
91 197.3 165.4 248.0

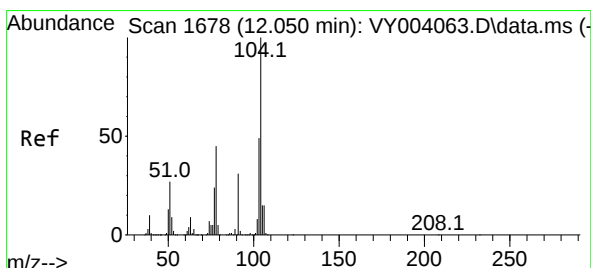
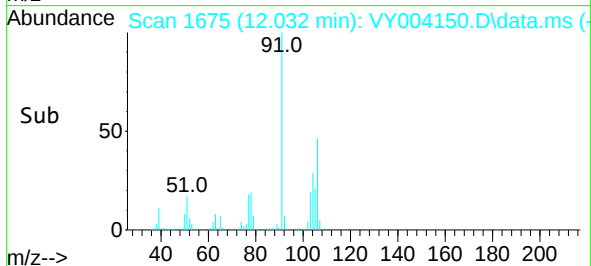
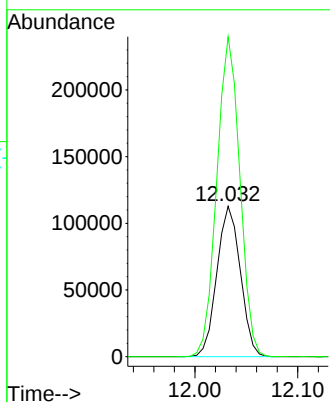
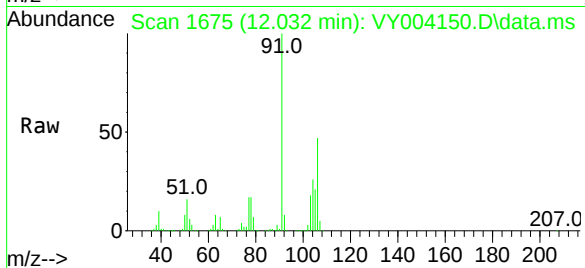




#69
o-Xylene
Concen: 52.19 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

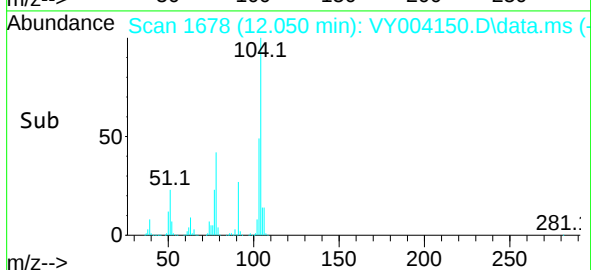
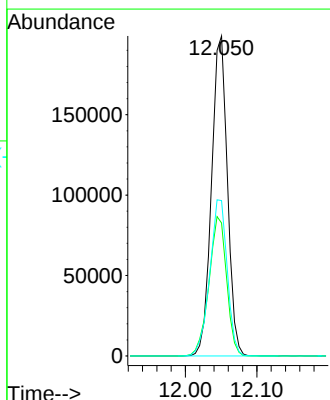
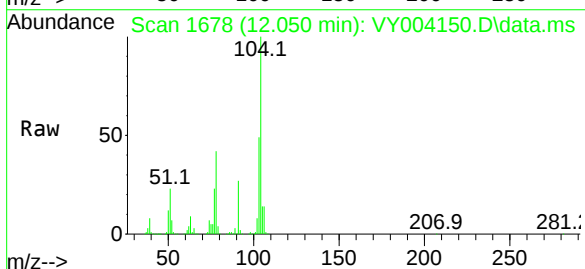
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

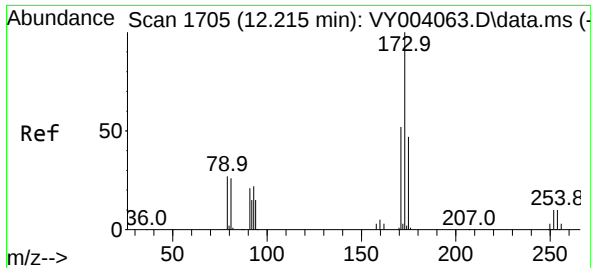
Tgt Ion:106 Resp: 178506
Ion Ratio Lower Upper
106 100
91 209.0 108.9 326.7



#70
Styrene
Concen: 52.35 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:104 Resp: 306665
Ion Ratio Lower Upper
104 100
78 48.3 41.1 61.7
103 53.9 43.9 65.9

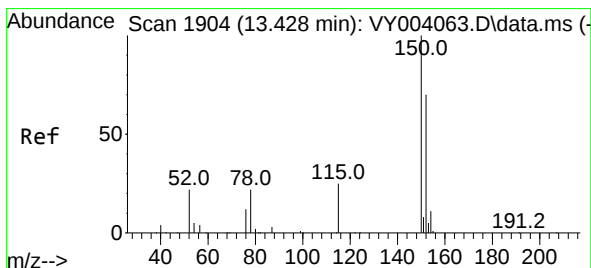
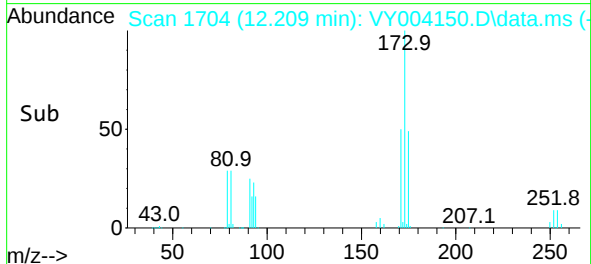
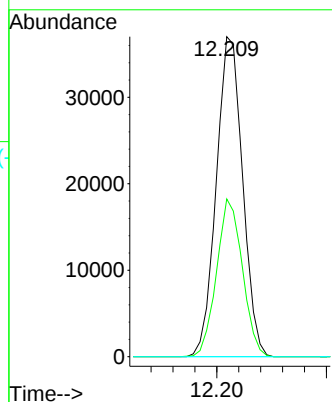
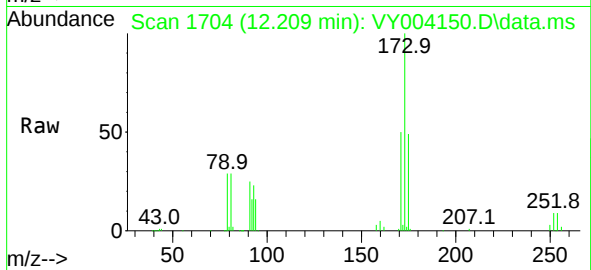




#71
Bromoform
Concen: 53.33 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

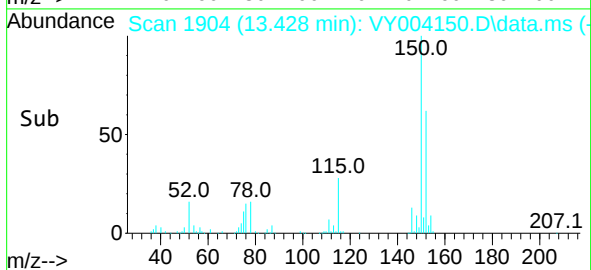
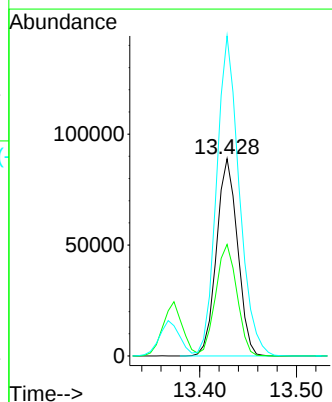
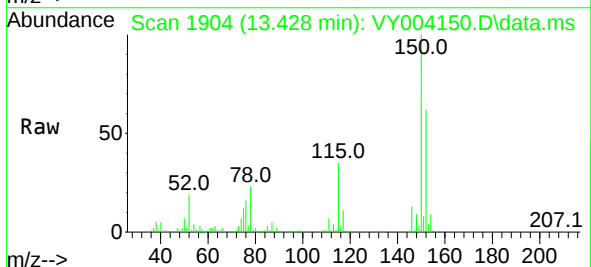
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

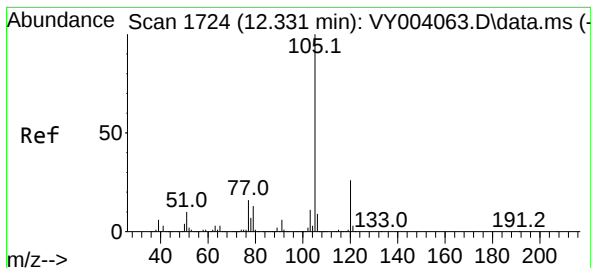
Tgt Ion:173 Resp: 61687
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:152 Resp: 134265
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.6
150 174.9 0.0 347.2

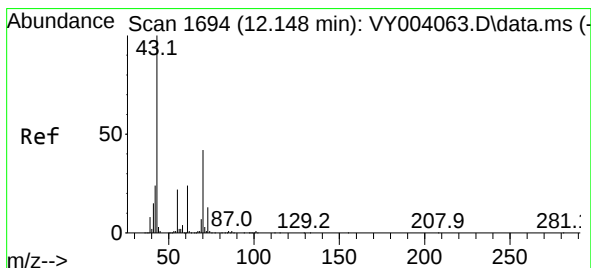
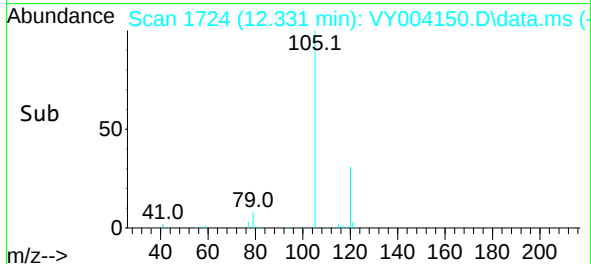
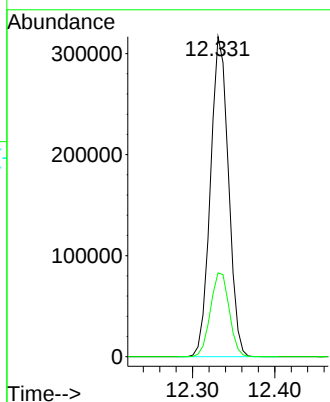
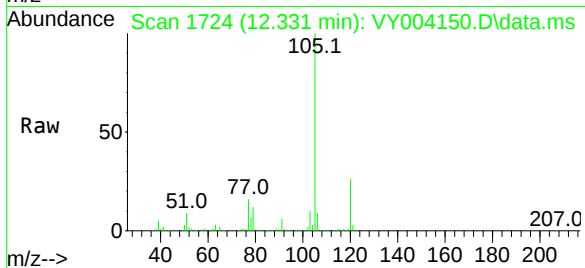




#73
Isopropylbenzene
Concen: 51.63 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

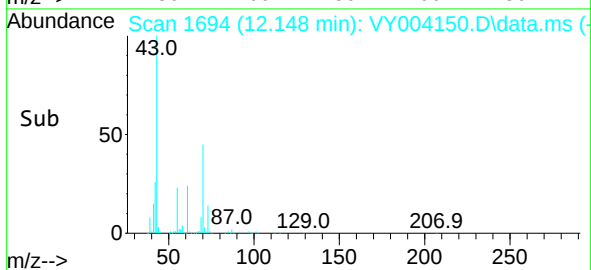
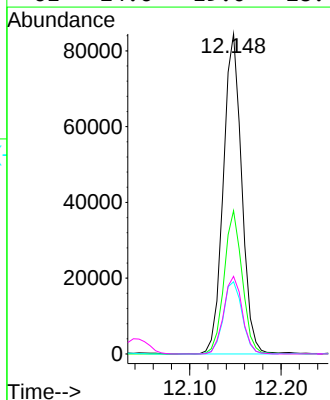
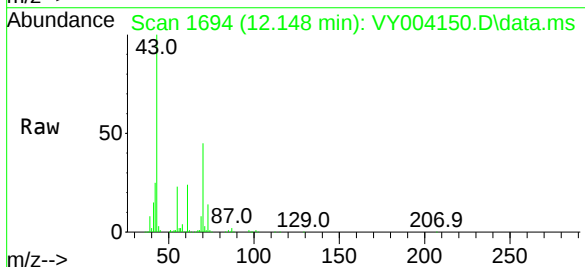
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

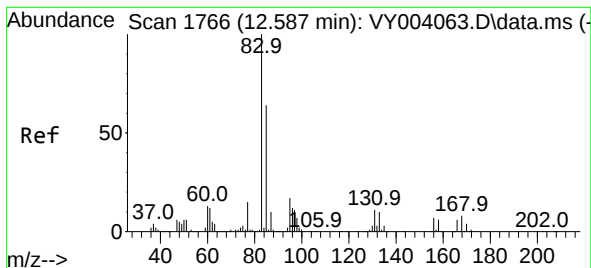
Tgt Ion:105 Resp: 481743
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9



#74
N-ethyl acetate
Concen: 44.24 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 43 Resp: 118243
Ion Ratio Lower Upper
43 100
70 44.2 32.3 48.5
55 23.3 18.4 27.6
61 24.6 19.0 28.4

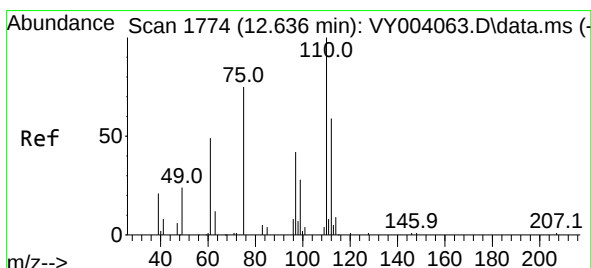
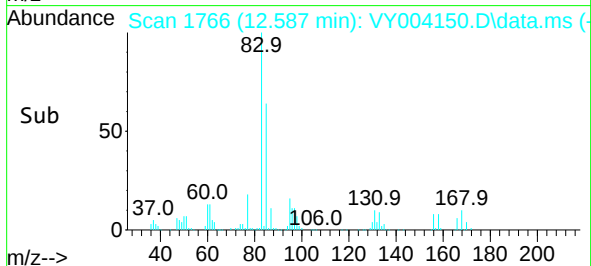
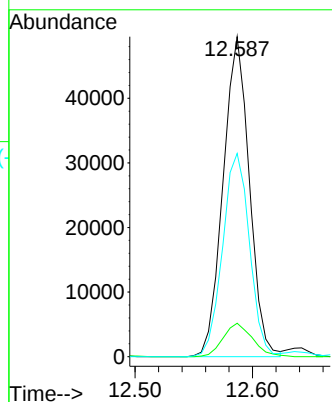
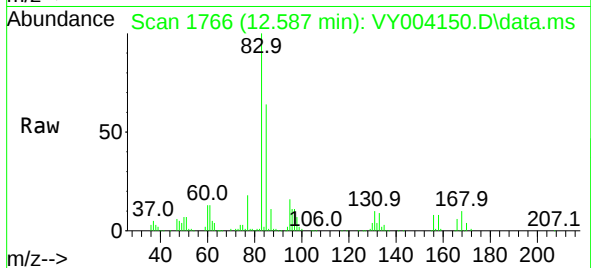




#75
1,1,2,2-Tetrachloroethane
Concen: 47.40 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

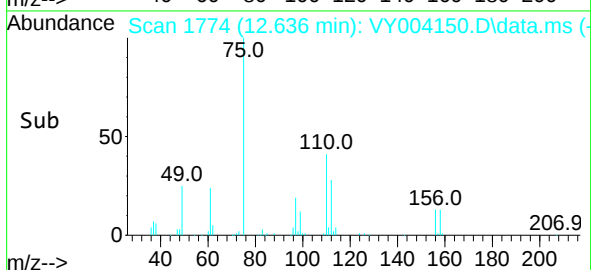
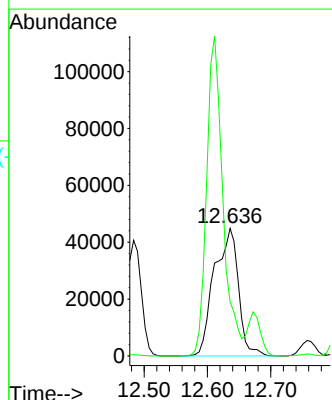
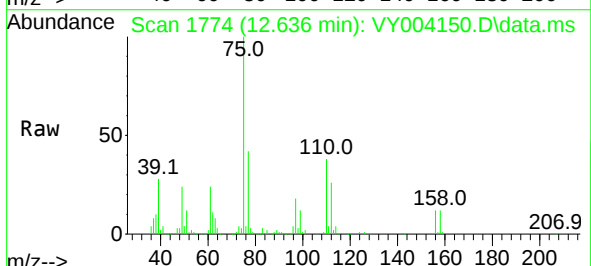
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

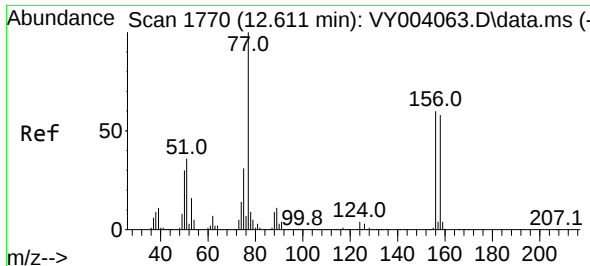
Tgt Ion: 83 Resp: 76843
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.4
85 65.2 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 92.28 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 75 Resp: 118807
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

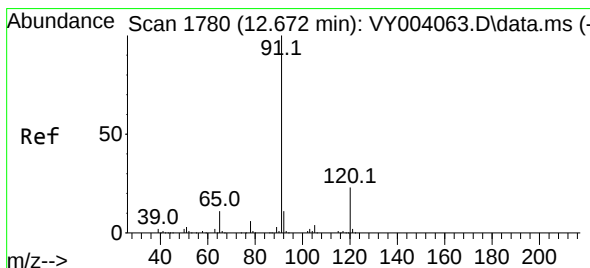
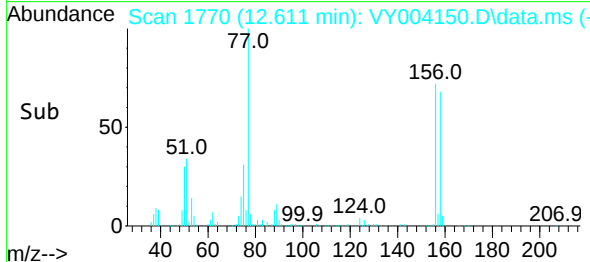
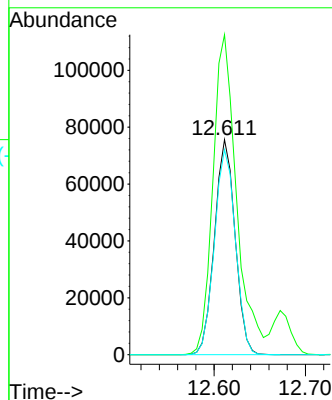
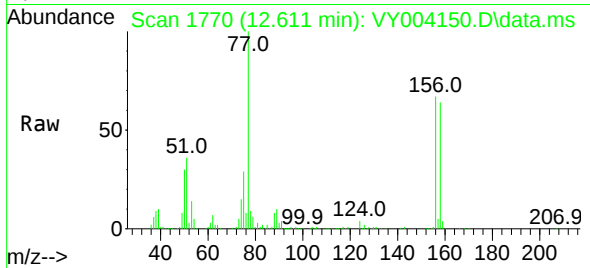




#77
Bromobenzene
Concen: 54.86 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

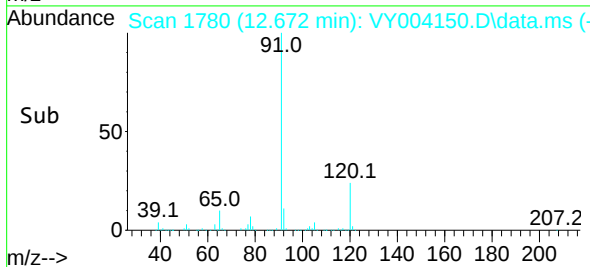
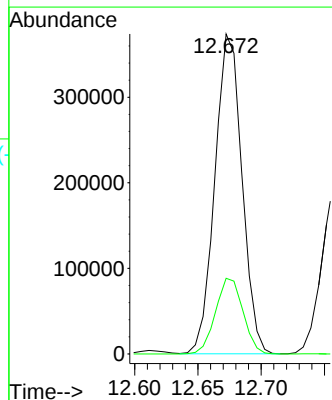
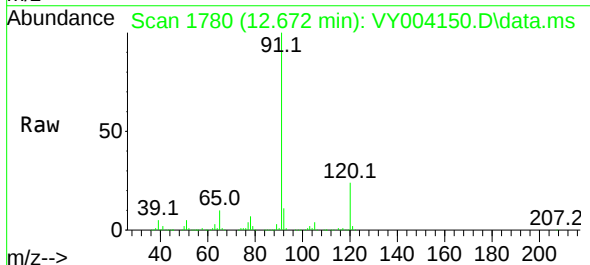
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

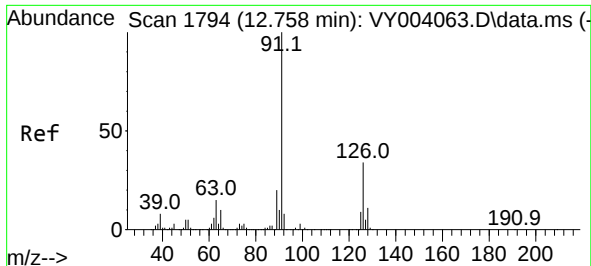
Tgt Ion:156 Resp: 118261
Ion Ratio Lower Upper
156 100
77 170.3 90.5 271.3
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 50.59 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 91 Resp: 556177
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9

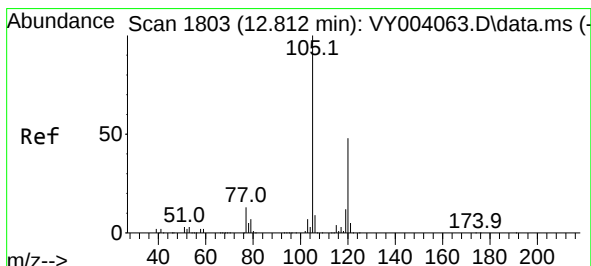
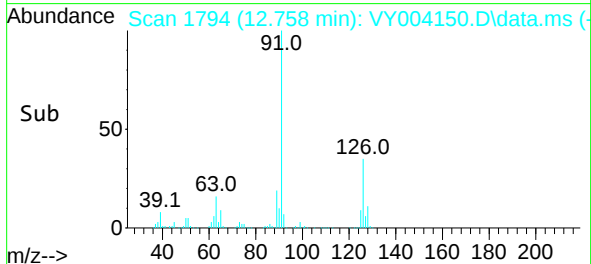
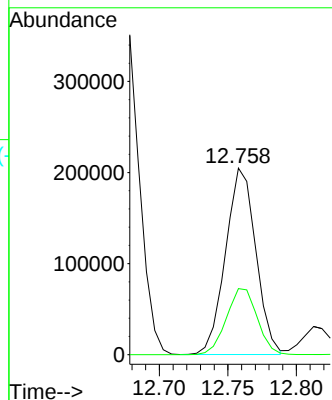
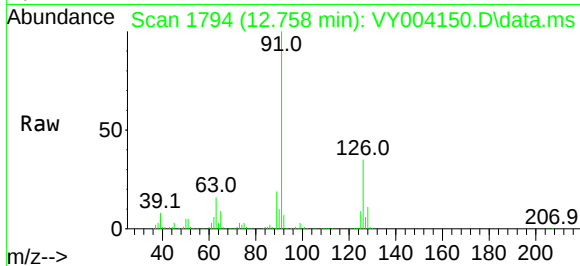




#79
2-Chlorotoluene
Concen: 51.09 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

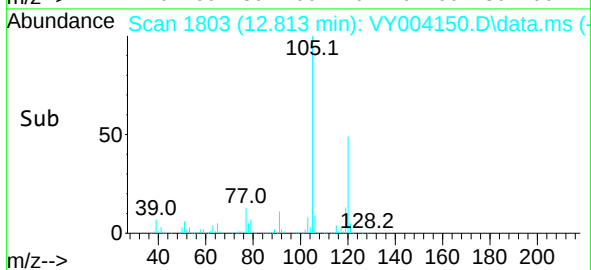
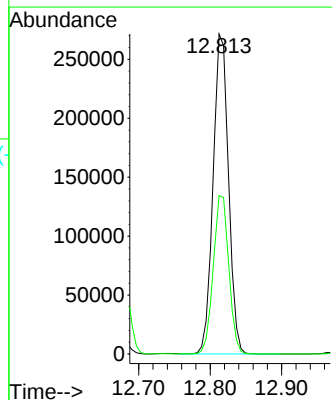
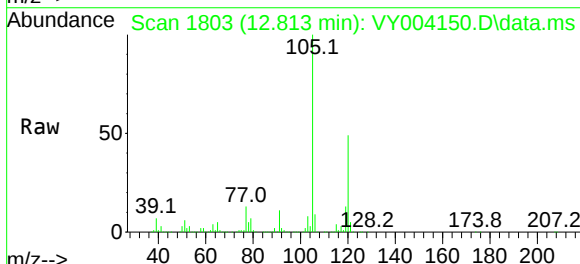
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

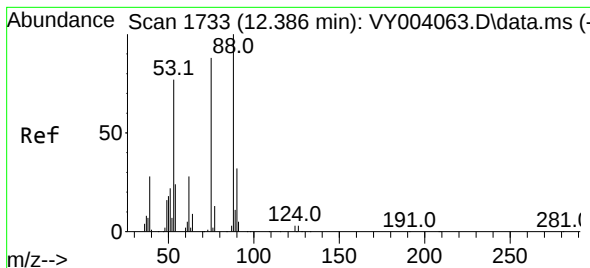
Tgt Ion: 91 Resp: 315324
Ion Ratio Lower Upper
91 100
126 36.2 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 51.33 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 105 Resp: 406221
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.2

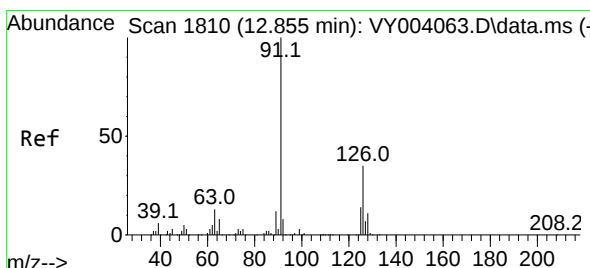
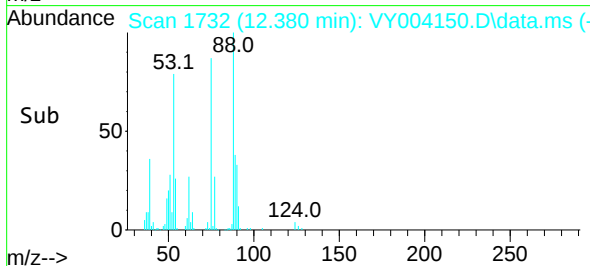
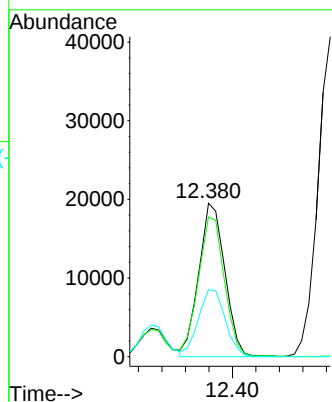
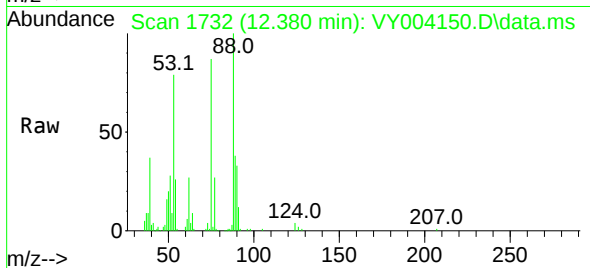




#81
trans-1,4-Dichloro-2-butene
Concen: 46.10 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

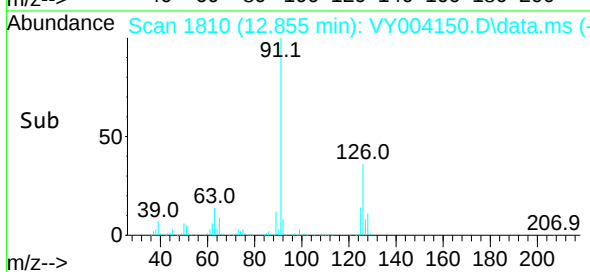
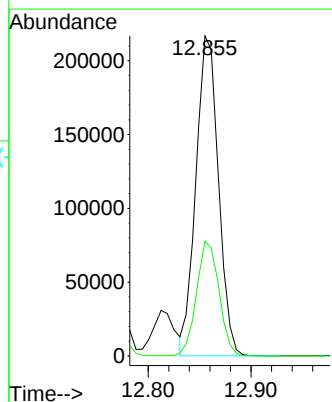
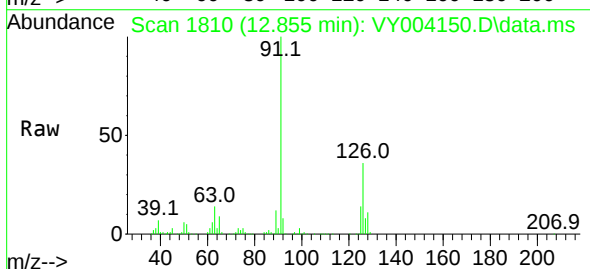
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

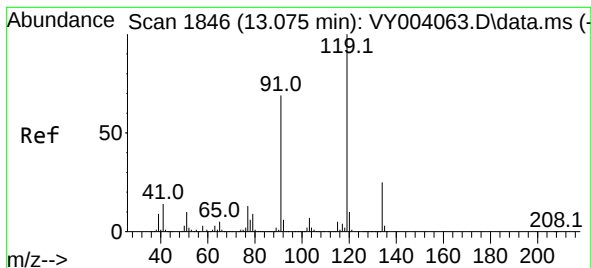
Tgt Ion: 75 Resp: 30070
Ion Ratio Lower Upper
75 100
53 90.1 73.5 110.3
89 45.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.57 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 91 Resp: 330334
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.4

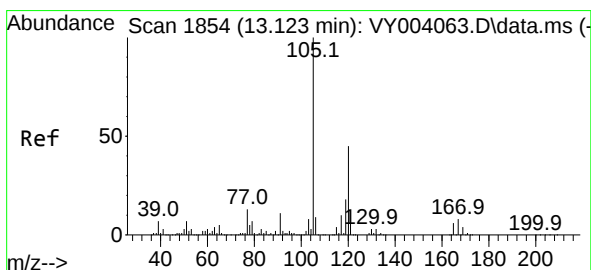
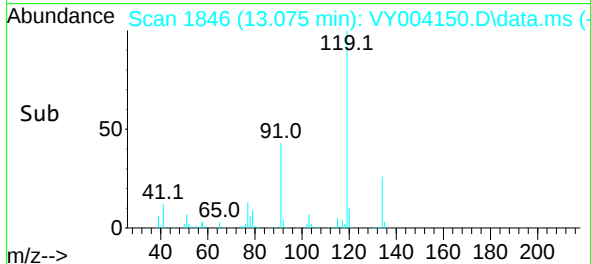
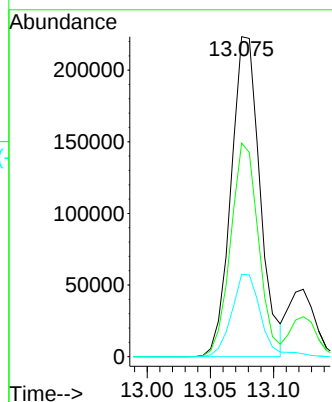
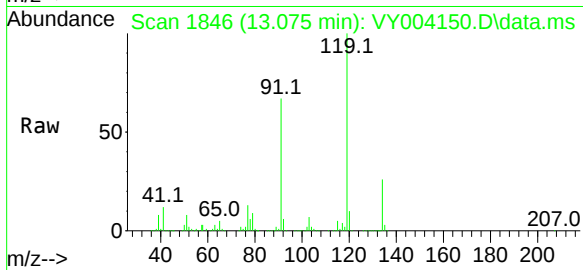




#83
tert-Butylbenzene
Concen: 52.18 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

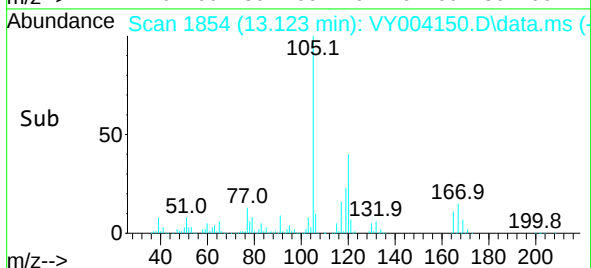
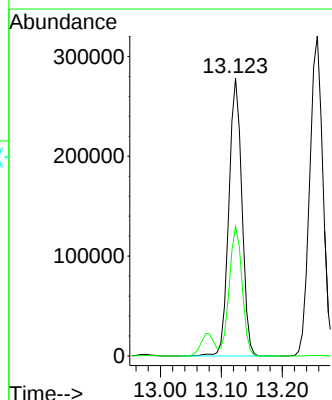
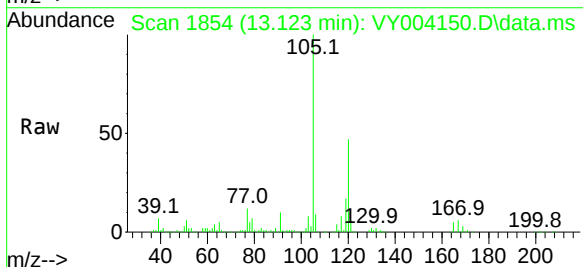
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

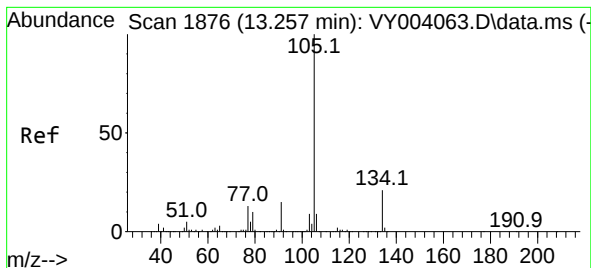
Tgt Ion:119 Resp: 355298
Ion Ratio Lower Upper
119 100
91 64.5 33.0 99.0
134 26.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 52.02 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:105 Resp: 412361
Ion Ratio Lower Upper
105 100
120 46.1 22.1 66.3

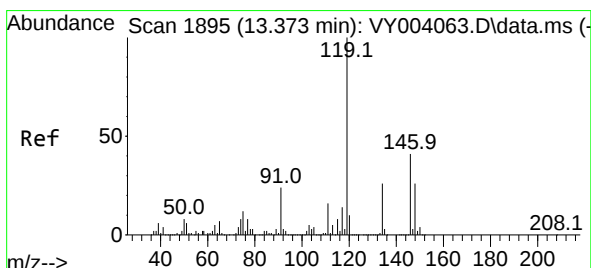
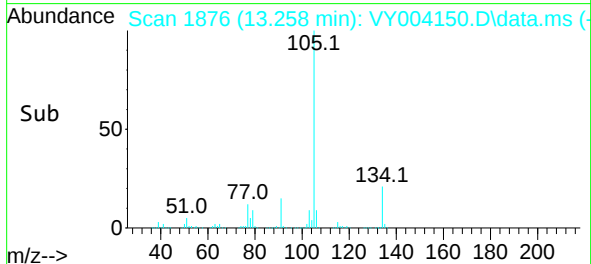
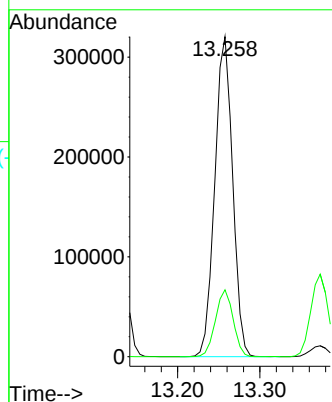
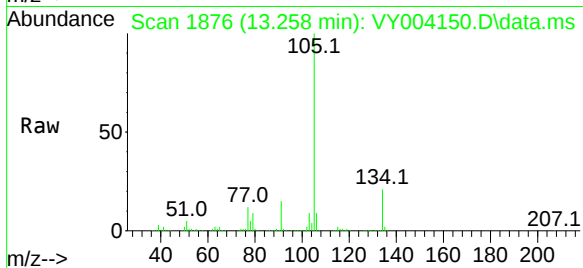




#85
 sec-Butylbenzene
 Concen: 51.41 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.001 min
 Lab File: VY004150.D
 Acq: 19 Mar 2021 21:00

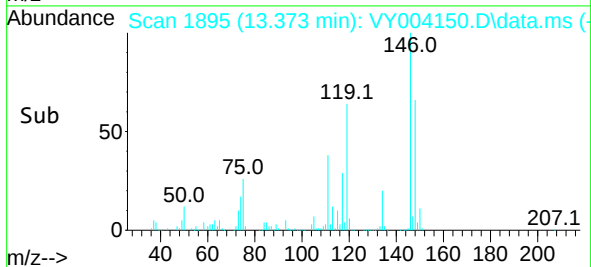
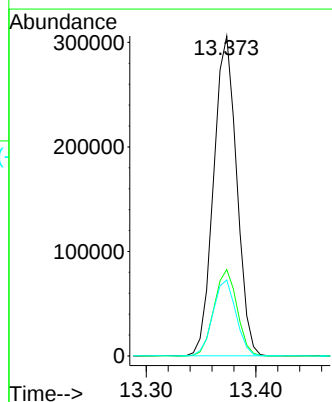
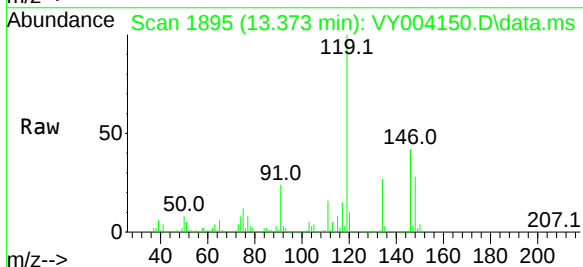
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

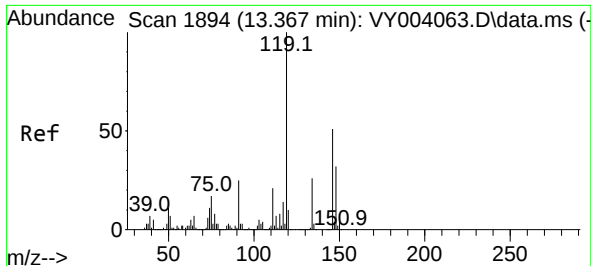
Tgt Ion:105 Resp: 482737
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.39 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004150.D
 Acq: 19 Mar 2021 21:00

Tgt Ion:119 Resp: 447410
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.7 12.1 36.3

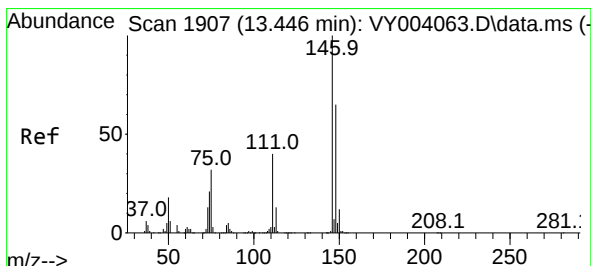
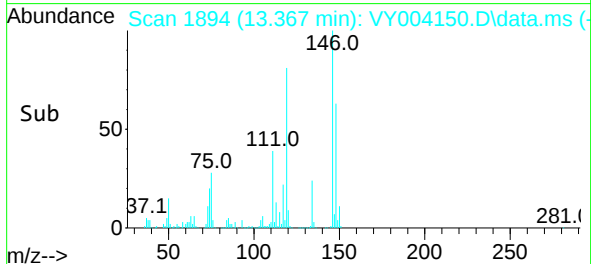
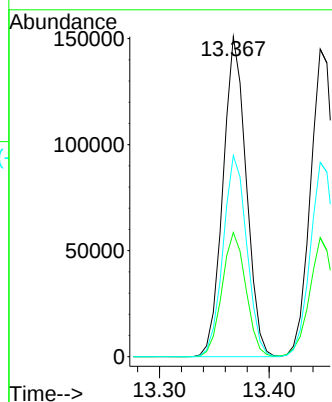
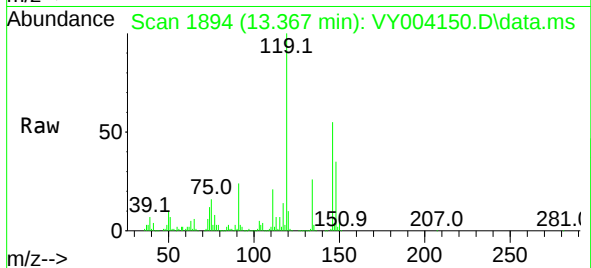




#87
1,3-Dichlorobenzene
Concen: 53.45 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

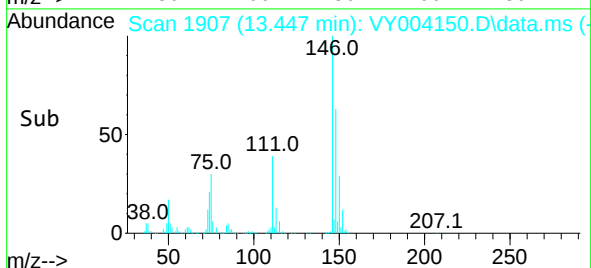
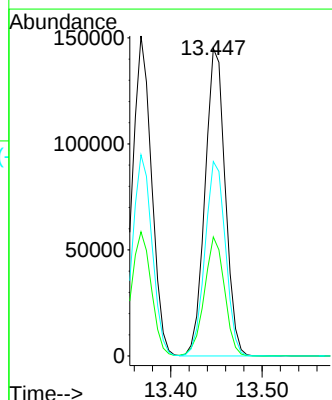
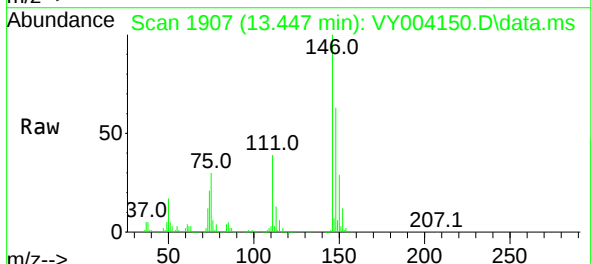
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

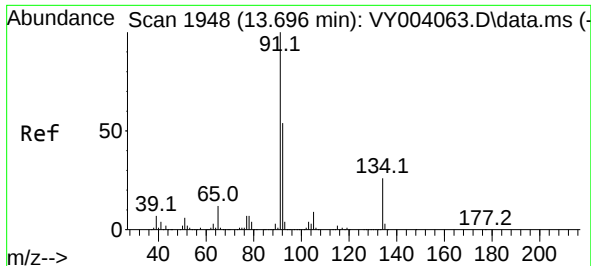
Tgt Ion:146 Resp: 222450
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.7
148 64.0 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 53.42 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:146 Resp: 221865
Ion Ratio Lower Upper
146 100
111 38.7 18.6 55.8
148 64.3 31.8 95.4

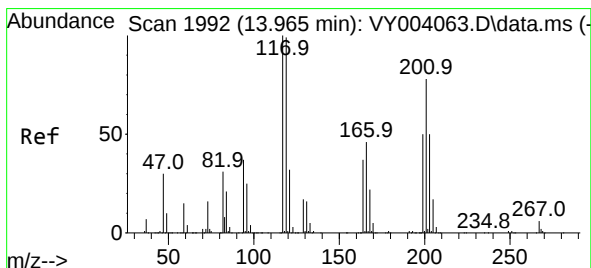
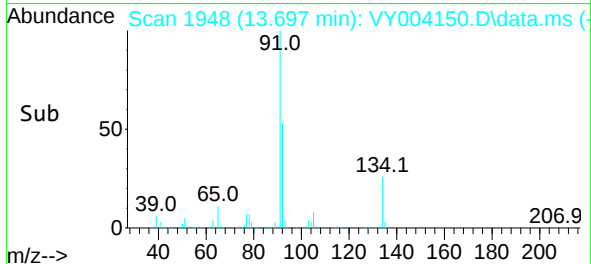
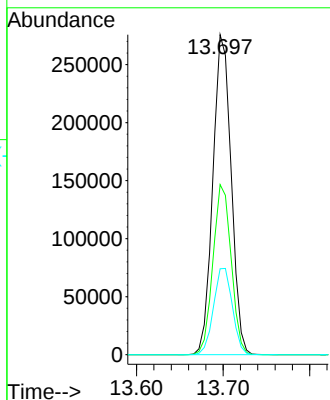
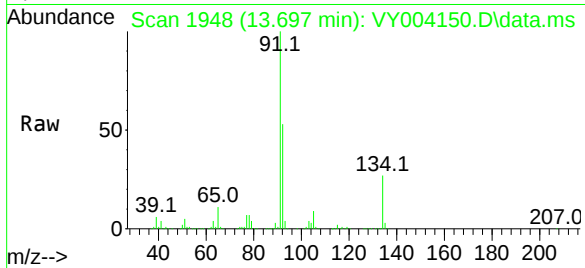




#89
n-Butylbenzene
Concen: 48.87 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

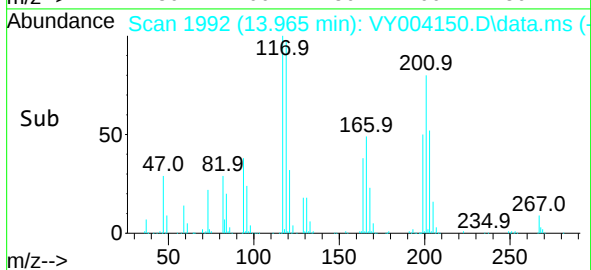
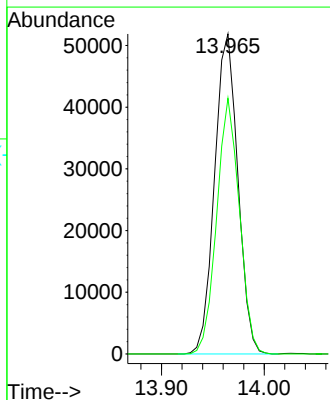
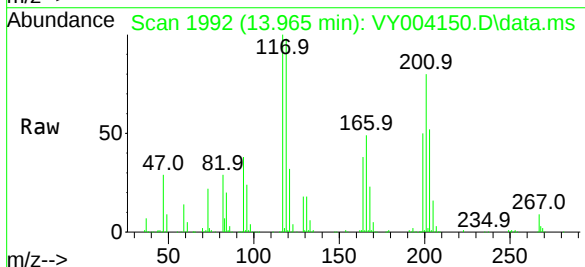
Instrument :
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ClientSampleId :
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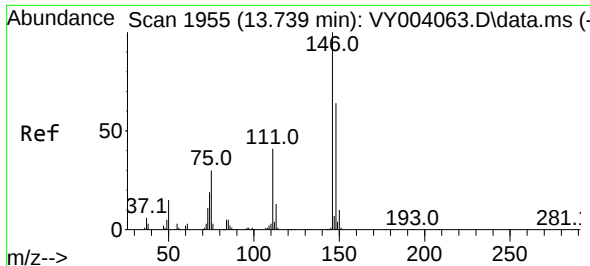
Tgt Ion: 91 Resp: 404854
Ion Ratio Lower Upper
91 100
92 52.9 26.5 79.4
134 27.8 13.2 39.5



#90
Hexachloroethane
Concen: 52.08 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 117 Resp: 81478
Ion Ratio Lower Upper
117 100
201 77.8 46.0 138.0

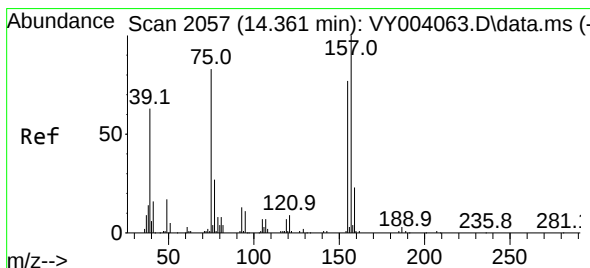
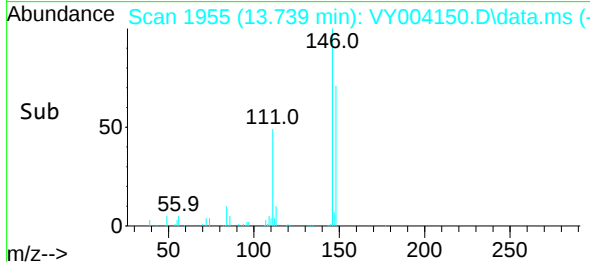
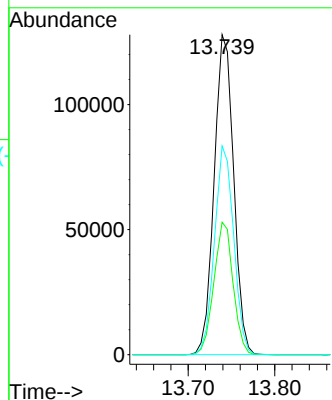
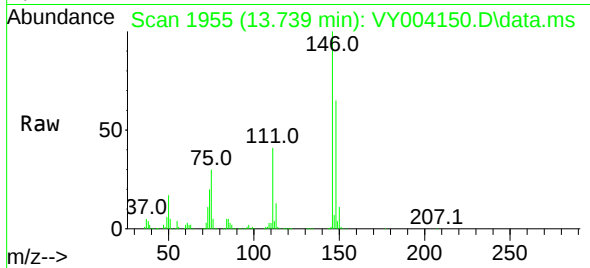




#91
1,2-Dichlorobenzene
Concen: 54.23 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

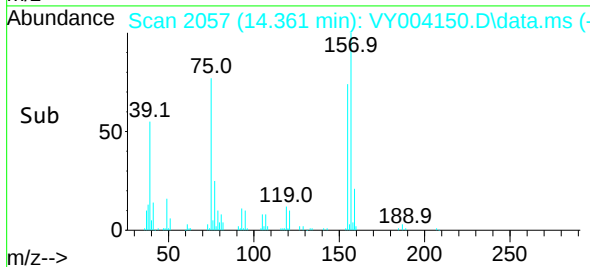
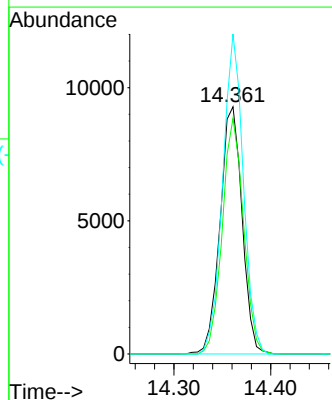
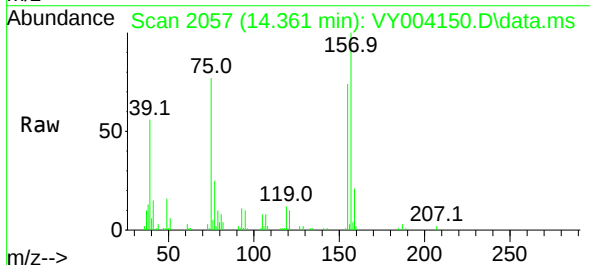
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

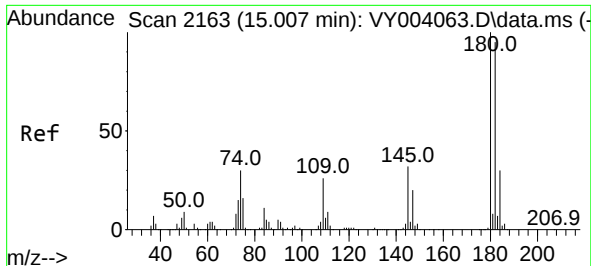
Tgt Ion:146 Resp: 200169
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 64.5 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.75 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion: 75 Resp: 14625
Ion Ratio Lower Upper
75 100
155 92.2 42.8 128.4
157 121.5 52.4 157.3

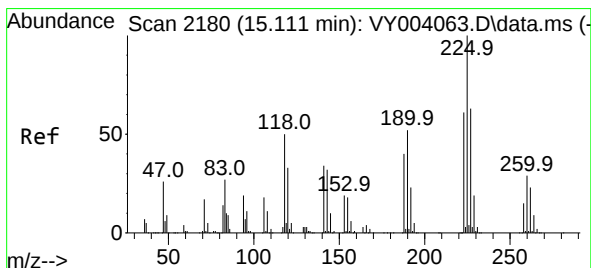
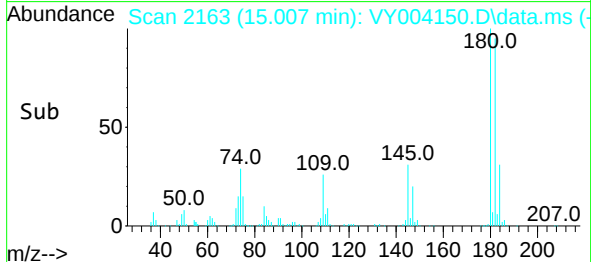
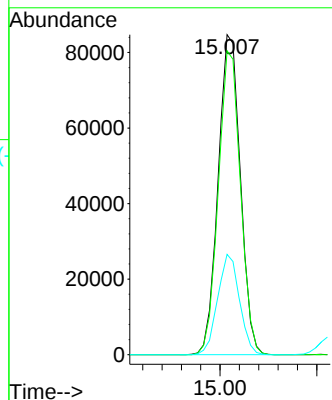
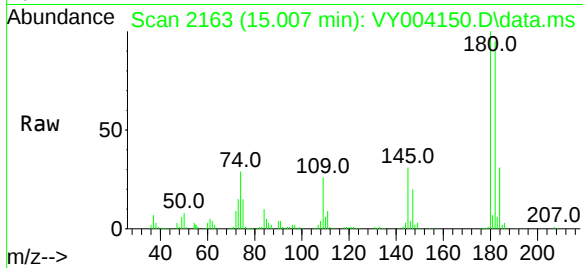




#93
1,2,4-Trichlorobenzene
Concen: 53.83 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

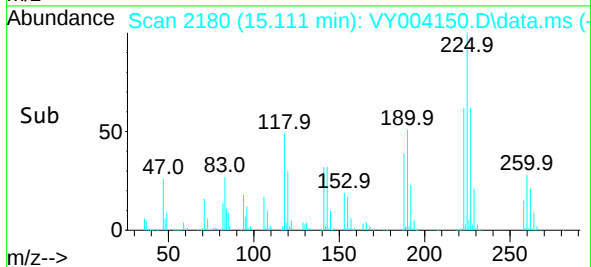
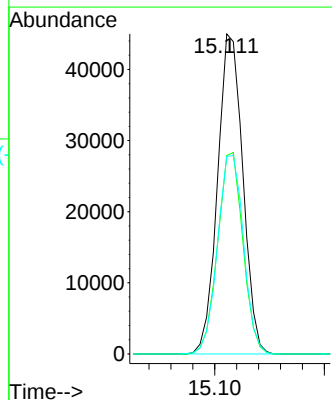
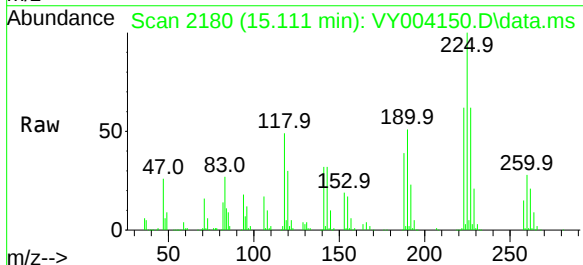
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

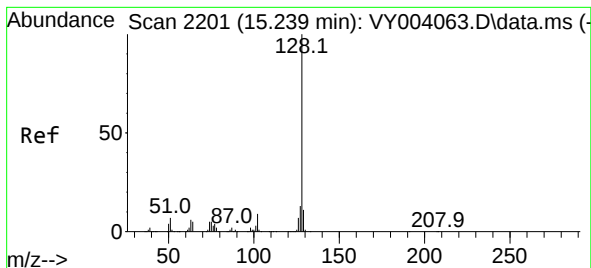
Tgt Ion:180 Resp: 134746
Ion Ratio Lower Upper
180 100
182 94.5 48.0 144.0
145 30.9 14.1 42.2



#94
Hexachlorobutadiene
Concen: 51.37 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:225 Resp: 72089
Ion Ratio Lower Upper
225 100
223 62.9 31.5 94.5
227 63.9 32.1 96.3

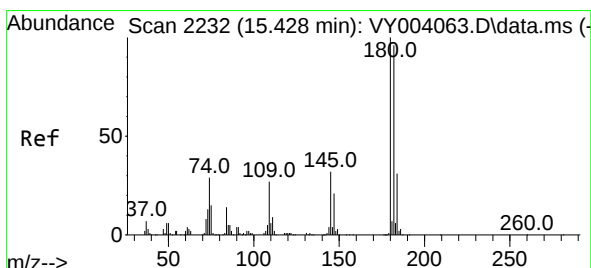
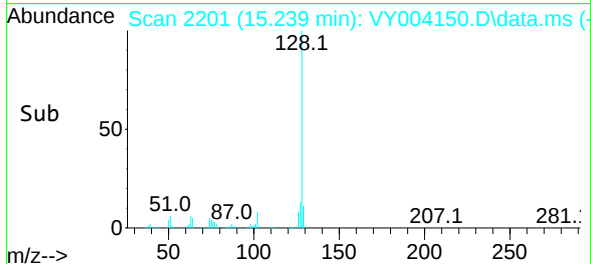
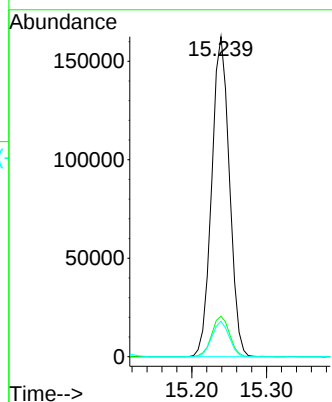
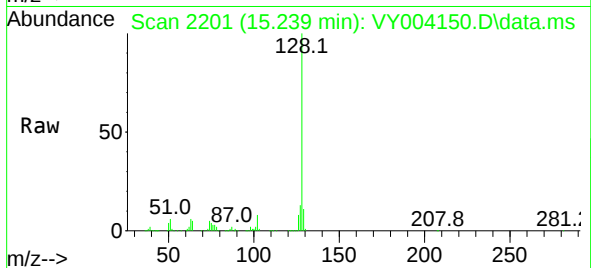




#95
Naphthalene
Concen: 53.87 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 267196
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.20 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004150.D
Acq: 19 Mar 2021 21:00

Tgt Ion:180 Resp: 116195
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 32.7 15.3 45.9

