

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005332.D
 Acq On : 02 Jul 2021 10:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 05 01:02:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	252484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	356960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	314199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	169306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118561	56.586	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.180%	
35) Dibromofluoromethane	7.722	113	111946	53.176	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.360%	
50) Toluene-d8	10.179	98	452042	53.694	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.380%	
62) 4-Bromofluorobenzene	12.483	95	143208	51.047	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	72143	43.454	ug/l	98
3) Chloromethane	2.119	50	104046	47.056	ug/l	98
4) Vinyl Chloride	2.253	62	127004	50.238	ug/l	99
5) Bromomethane	2.650	94	85034	53.031	ug/l	97
6) Chloroethane	2.796	64	86664	52.423	ug/l	99
7) Trichlorofluoromethane	3.125	101	171124	50.634	ug/l	98
8) Diethyl Ether	3.534	74	61547	48.680	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	107473	51.942	ug/l	98
10) Methyl Iodide	4.094	142	123627	42.002	ug/l	99
11) Tert butyl alcohol	4.966	59	60296	229.611	ug/l	98
12) 1,1-Dichloroethene	3.875	96	102168	48.874	ug/l	97
13) Acrolein	3.741	56	23704	230.240	ug/l	93
14) Allyl chloride	4.485	41	152536	50.798	ug/l	93
15) Acrylonitrile	5.174	53	151585	258.099	ug/l	99
16) Acetone	3.954	43	143042	295.522	ug/l	96
17) Carbon Disulfide	4.198	76	311206	47.332	ug/l	100
18) Methyl Acetate	4.485	43	66019	51.322	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	284475	49.774	ug/l	100
20) Methylene Chloride	4.722	84	128592	50.364	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	116701	50.136	ug/l	98
22) Diisopropyl ether	6.131	45	348573	55.841	ug/l	97
23) Vinyl Acetate	6.070	43	1138224	281.773	ug/l	97
24) 1,1-Dichloroethane	6.021	63	202148	52.179	ug/l	99
25) 2-Butanone	6.996	43	203200	287.904	ug/l	96
26) 2,2-Dichloropropane	6.990	77	181347	53.679	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	131410	50.196	ug/l	96
28) Bromochloromethane	7.338	49	94849	61.191	ug/l	91
29) Tetrahydrofuran	7.356	42	128381	276.466	ug/l	94
30) Chloroform	7.508	83	206764	52.446	ug/l	97
31) Cyclohexane	7.789	56	182934	48.905	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	182666	51.950	ug/l	98
36) 1,1-Dichloropropene	7.923	75	160805	51.159	ug/l	99
37) Ethyl Acetate	7.082	43	88305	54.478	ug/l	97
38) Carbon Tetrachloride	7.905	117	167100	50.784	ug/l	100
39) Methylcyclohexane	9.185	83	200977	49.405	ug/l	97
40) Benzene	8.167	78	469865	50.694	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	120147	133.651	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	136275	54.131	ug/l	98
43) Isopropyl Acetate	8.277	43	160853	53.989	ug/l	96
44) Trichloroethene	8.941	130	130725	49.887	ug/l	98
45) 1,2-Dichloropropane	9.222	63	117090	52.795	ug/l	99
46) Dibromomethane	9.307	93	67032	51.971	ug/l	95
47) Bromodichloromethane	9.502	83	160944	53.217	ug/l	98
48) Methyl methacrylate	9.295	41	72431	55.415	ug/l	90
49) 1,4-Dioxane	9.301	88	18849	1111.294	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	442987	284.070	ug/l	95
52) Toluene	10.246	92	301903	50.960	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	162506	49.087	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	193815	51.929	ug/l #	92
55) 1,1,2-Trichloroethane	10.648	97	91483	48.569	ug/l	99
56) Ethyl methacrylate	10.514	69	125502	49.084	ug/l #	88
57) 1,3-Dichloropropane	10.794	76	154855	49.086	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	280684	248.893	ug/l	97
59) 2-Hexanone	10.837	43	302110	281.673	ug/l	94
60) Dibromochloromethane	10.990	129	112929	48.944	ug/l	100
61) 1,2-Dibromoethane	11.093	107	88866	48.502	ug/l	98
64) Tetrachloroethene	10.721	164	112110	48.353	ug/l	98
65) Chlorobenzene	11.520	112	311535	50.025	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	117592	50.874	ug/l	100
67) Ethyl Benzene	11.593	91	551529	51.360	ug/l	100
68) m/p-Xylenes	11.703	106	439291	102.105	ug/l	99
69) o-Xylene	12.032	106	207421	50.913	ug/l	99
70) Styrene	12.044	104	355222	51.856	ug/l	99
71) Bromoform	12.209	173	78811	50.108	ug/l	100
73) Isopropylbenzene	12.331	105	544044	49.544	ug/l	100
74) N-amyl acetate	12.148	43	146420	56.341	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	109518	50.614	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	144700	96.367	ug/l #	100
77) Bromobenzene	12.611	156	141056	48.408	ug/l	97
78) n-propylbenzene	12.672	91	663075	51.208	ug/l	99
79) 2-Chlorotoluene	12.758	91	367762	50.348	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	460492	50.691	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	40459	50.273	ug/l	94
82) 4-Chlorotoluene	12.855	91	379950	50.279	ug/l	99
83) tert-Butylbenzene	13.075	119	415850	51.348	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	455521	50.720	ug/l	99
85) sec-Butylbenzene	13.257	105	603034	51.181	ug/l	100
86) p-Isopropyltoluene	13.373	119	519378	51.090	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	276974	49.788	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	274313	49.863	ug/l	99
89) n-Butylbenzene	13.696	91	469207	52.541	ug/l	99
90) Hexachloroethane	13.965	117	95858	52.198	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	243959	49.467	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17717	49.156	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	162703	46.809	ug/l	99
94) Hexachlorobutadiene	15.117	225	104331	47.960	ug/l	100
95) Naphthalene	15.239	128	298711	46.561	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	143205	46.780	ug/l	99

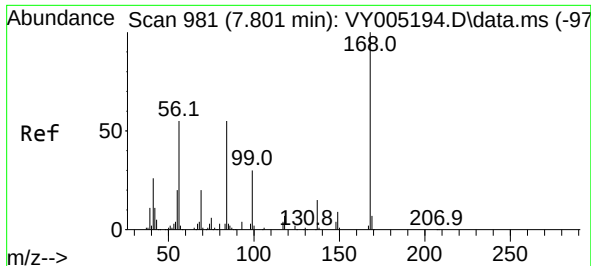
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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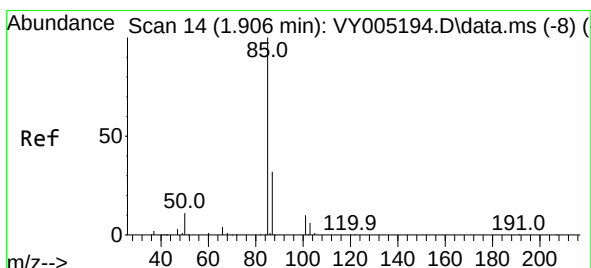
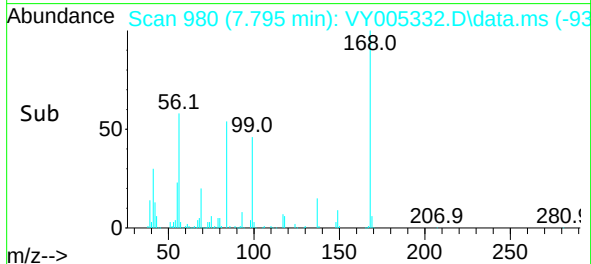
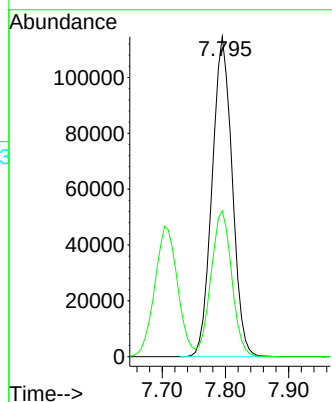
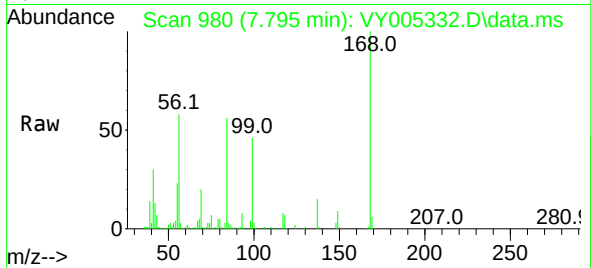
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

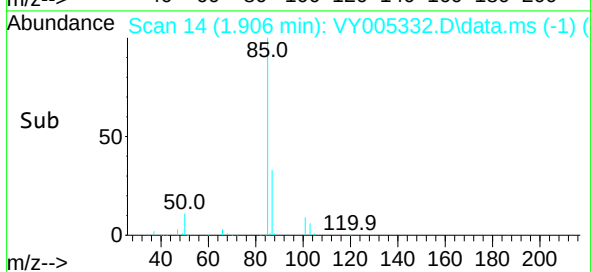
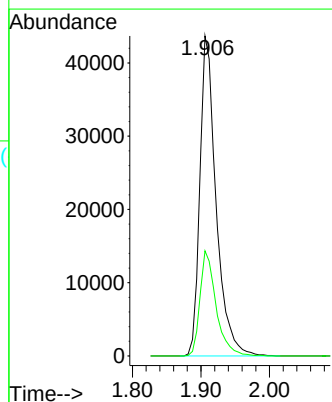
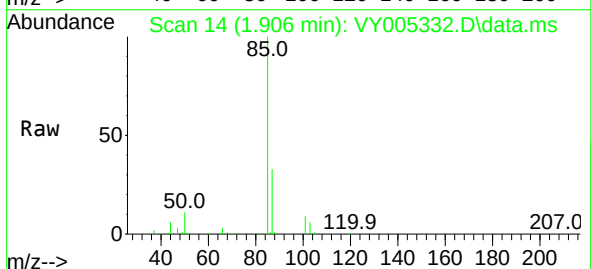
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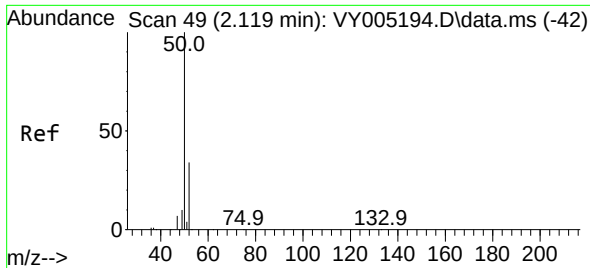
Tgt Ion:168 Resp: 252484
Ion Ratio Lower Upper
168 100
99 45.6 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 43.454 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 85 Resp: 72143
Ion Ratio Lower Upper
85 100
87 32.9 15.9 47.7

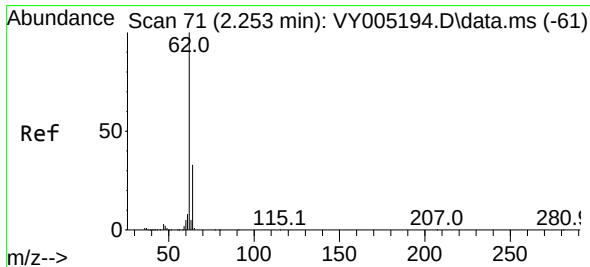
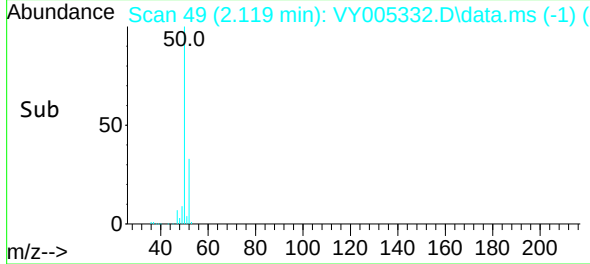
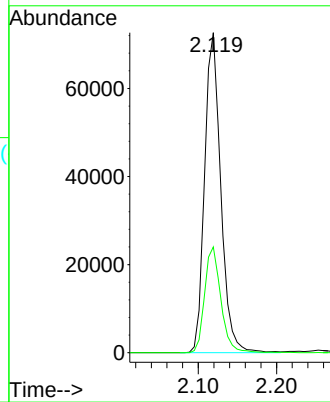
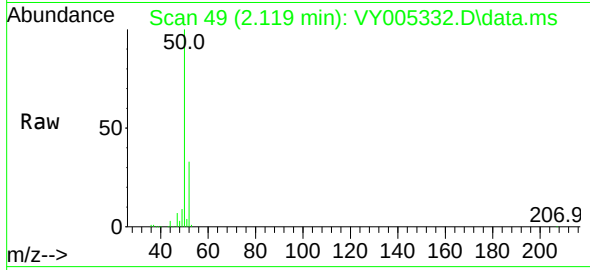




#3
Chloromethane
Concen: 47.056 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

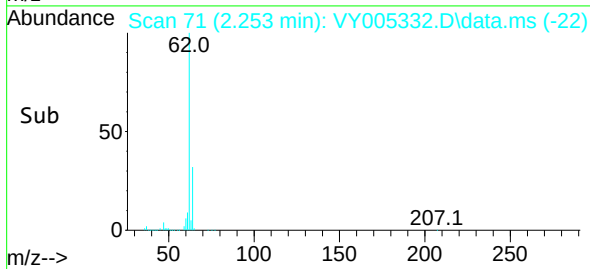
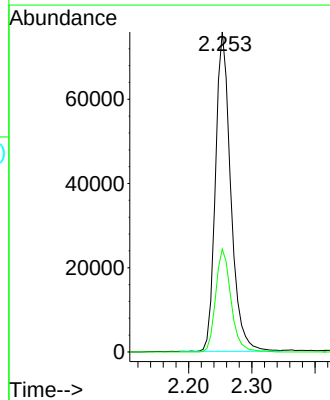
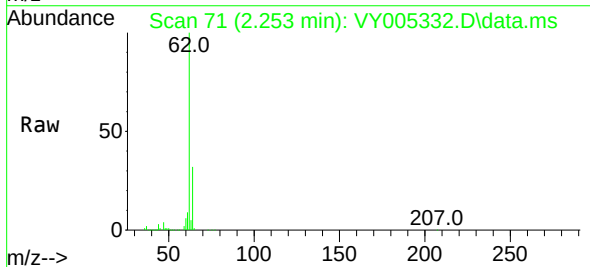
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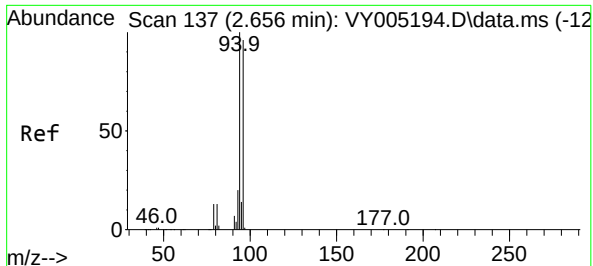
Tgt Ion: 50 Resp: 104046
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.2



#4
Vinyl Chloride
Concen: 50.238 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 62 Resp: 127004
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1

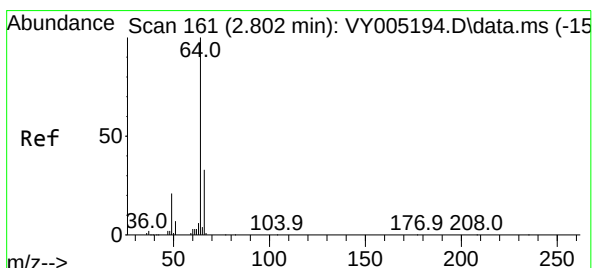
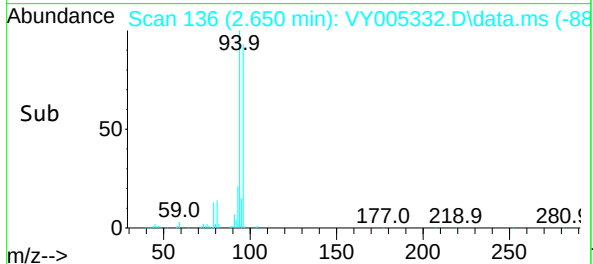
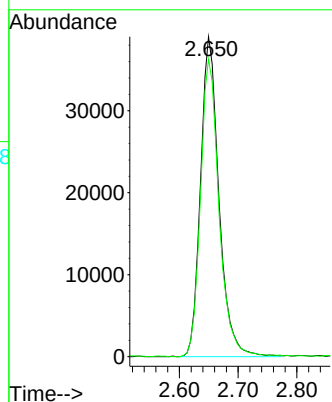
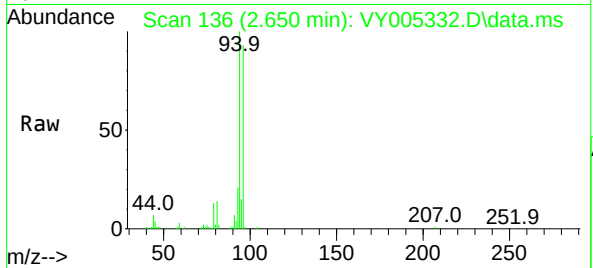




#5
Bromomethane
Concen: 53.031 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

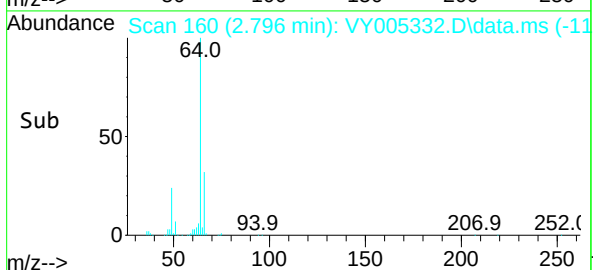
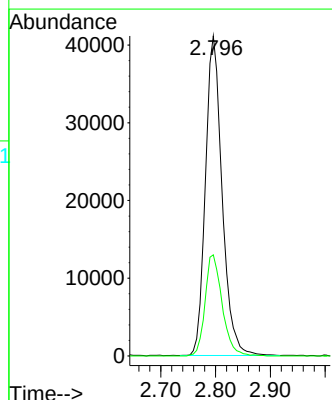
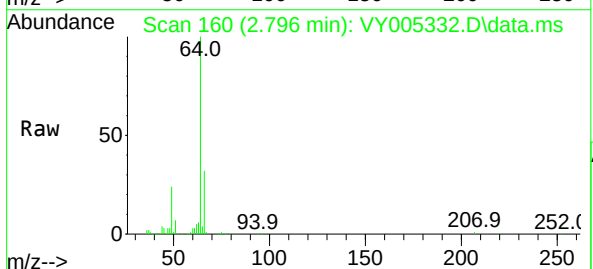
Instrument :
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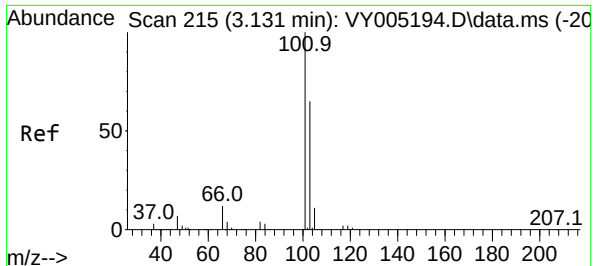
Tgt Ion: 94 Resp: 85034
Ion Ratio Lower Upper
94 100
96 93.0 76.9 115.3



#6
Chloroethane
Concen: 52.423 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 64 Resp: 86664
Ion Ratio Lower Upper
64 100
66 31.7 25.9 38.9

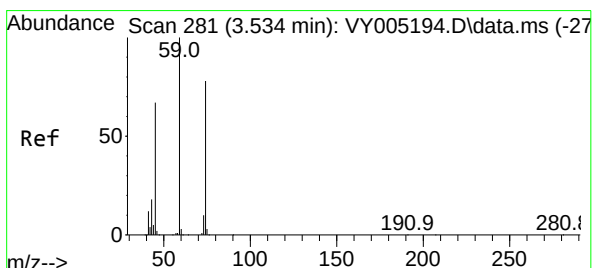
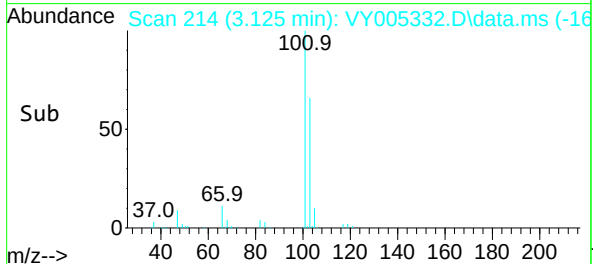
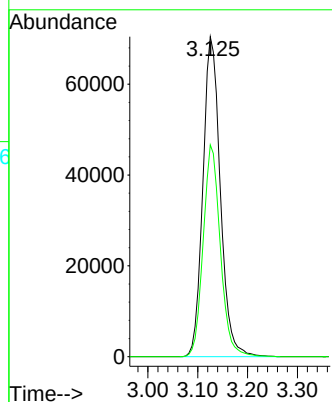
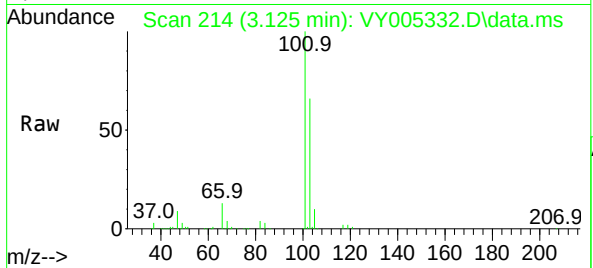




#7
Trichlorofluoromethane
Concen: 50.634 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005332.D
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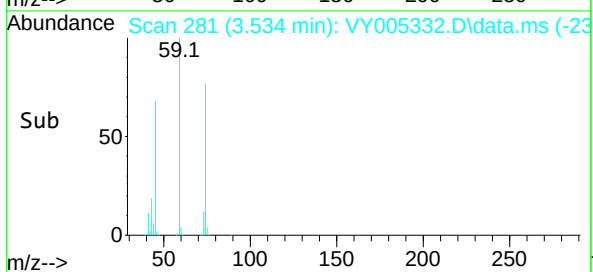
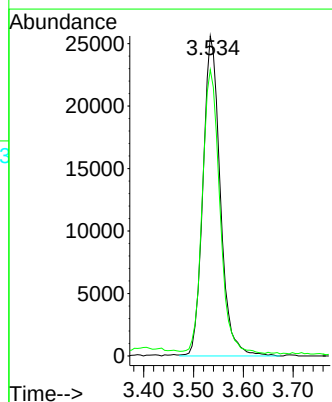
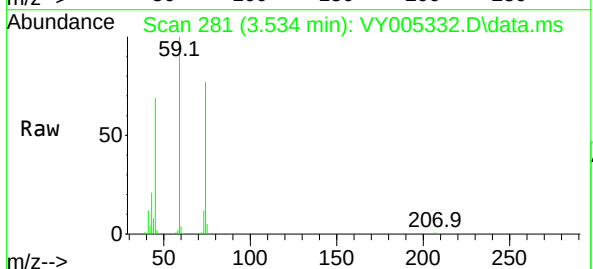
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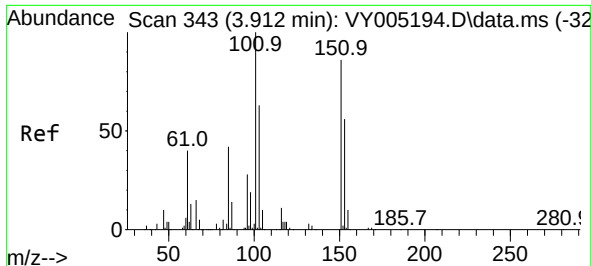
Tgt Ion:101 Resp: 171124
Ion Ratio Lower Upper
101 100
103 66.2 52.0 78.0



#8
Diethyl Ether
Concen: 48.680 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 74 Resp: 61547
Ion Ratio Lower Upper
74 100
45 89.9 43.9 131.7

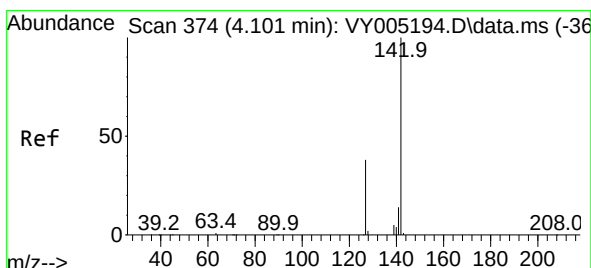
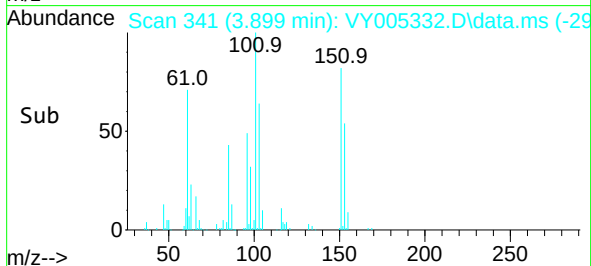
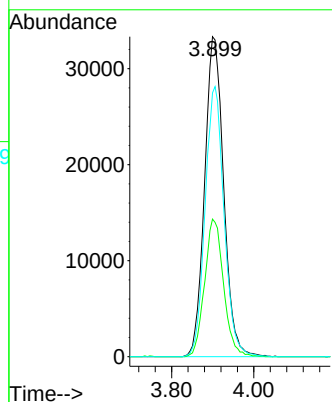
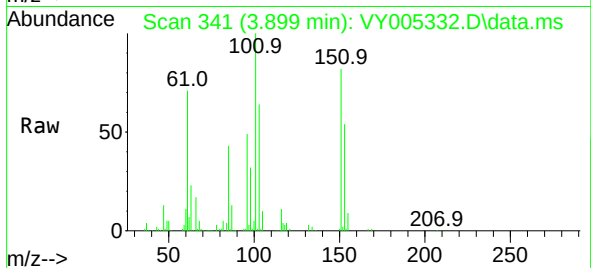




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.942 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005332.D
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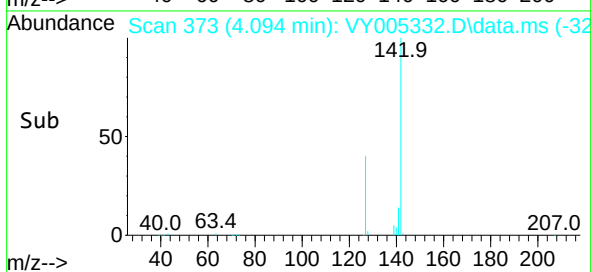
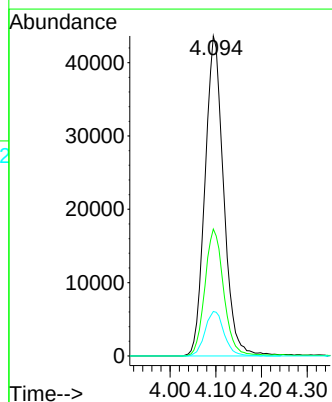
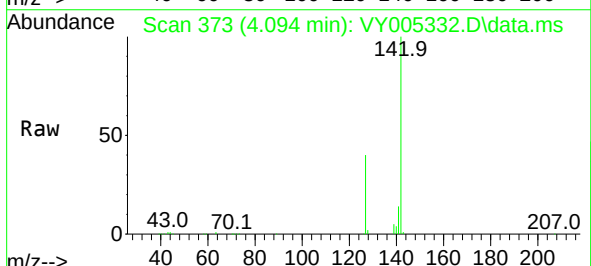
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ClientSampleId :
VSTDCCC050

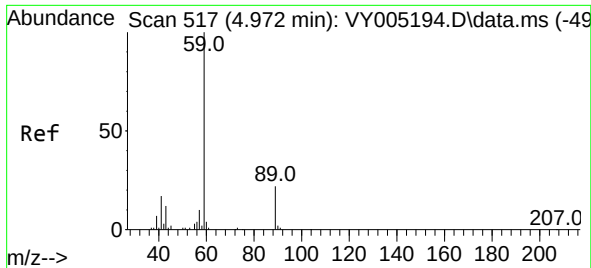
Tgt Ion:101 Resp: 107473
Ion Ratio Lower Upper
101 100
85 42.7 33.8 50.8
151 84.0 69.1 103.7



#10
Methyl Iodide
Concen: 42.002 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:142 Resp: 123627
Ion Ratio Lower Upper
142 100
127 40.1 31.3 46.9
141 14.3 11.3 16.9

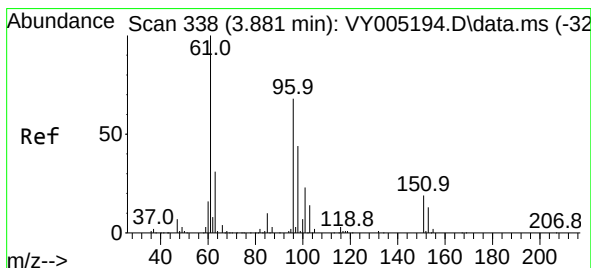
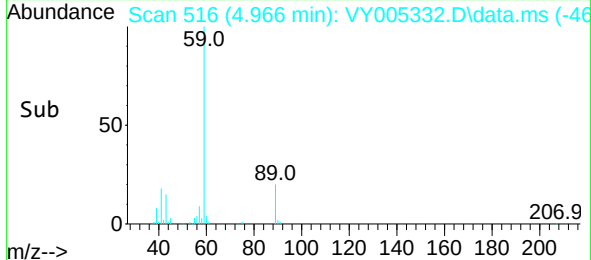
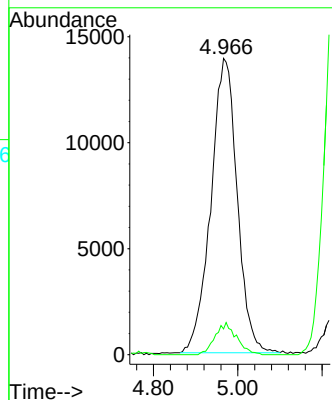
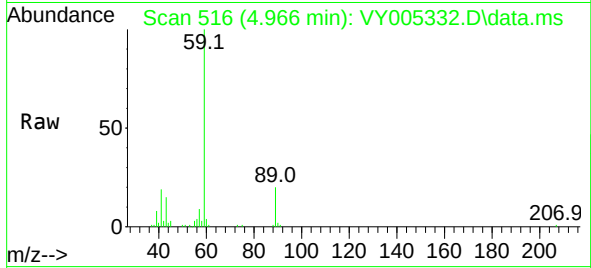




#11
Tert butyl alcohol
Concen: 229.611 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

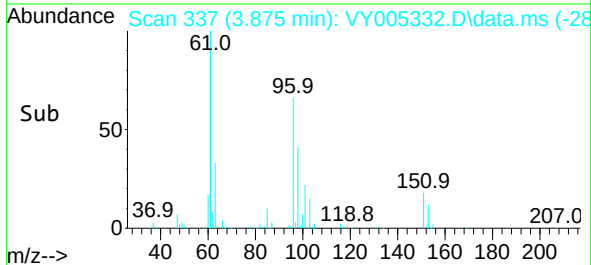
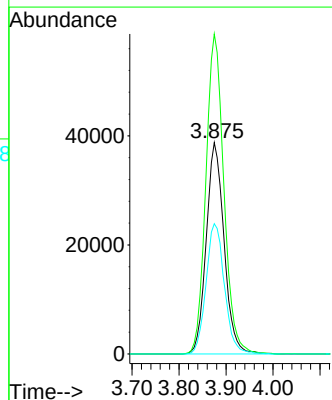
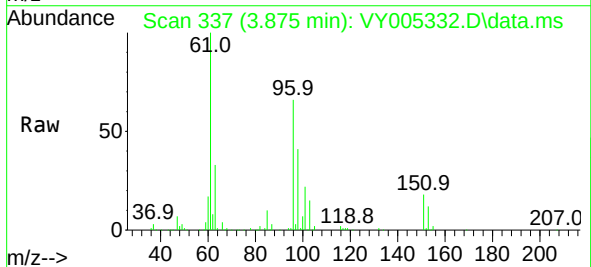
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

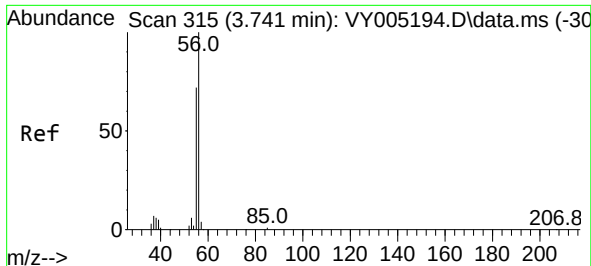
Tgt Ion: 59 Resp: 60296
Ion Ratio Lower Upper
59 100
57 8.8 6.5 9.7



#12
1,1-Dichloroethene
Concen: 48.874 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 96 Resp: 102168
Ion Ratio Lower Upper
96 100
61 151.4 118.0 177.0
98 61.6 51.7 77.5

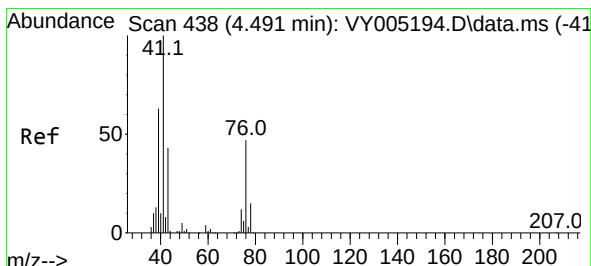
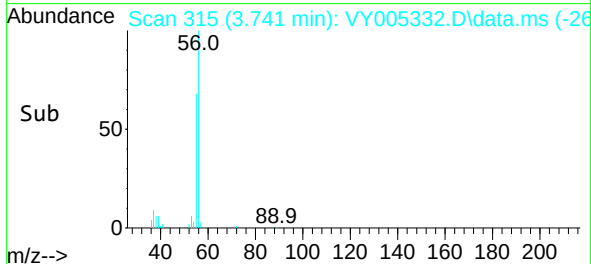
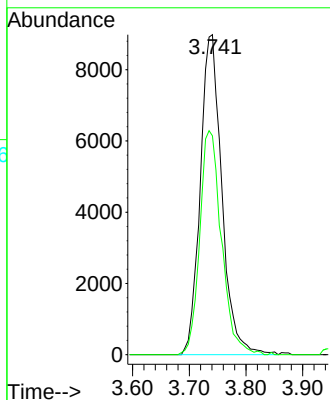
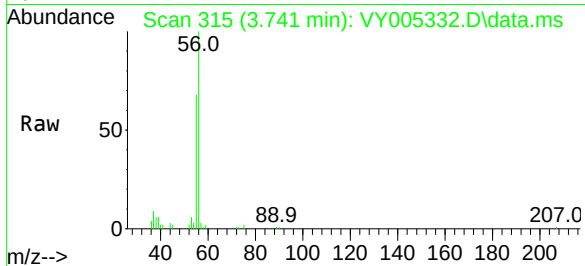




#13
Acrolein
Concen: 230.240 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

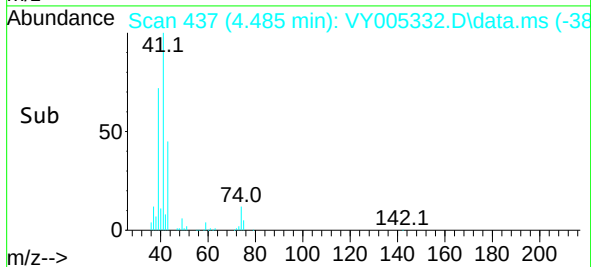
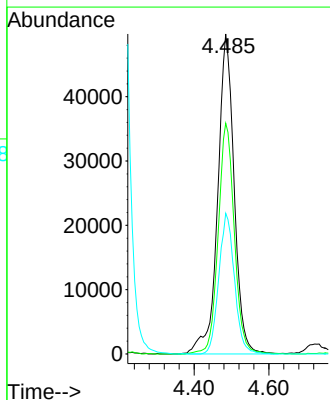
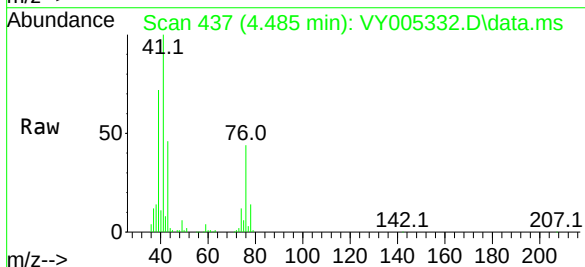
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

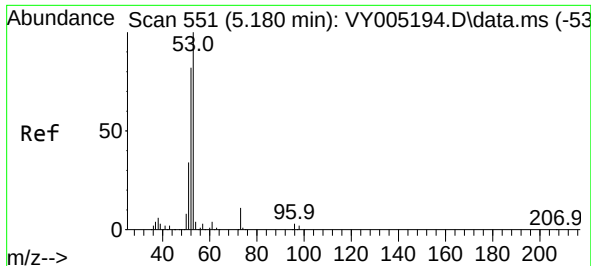
Tgt Ion: 56 Resp: 23704
Ion Ratio Lower Upper
56 100
55 70.5 61.0 91.6



#14
Allyl chloride
Concen: 50.798 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 41 Resp: 152536
Ion Ratio Lower Upper
41 100
39 70.6 50.6 76.0
76 41.7 34.8 52.2

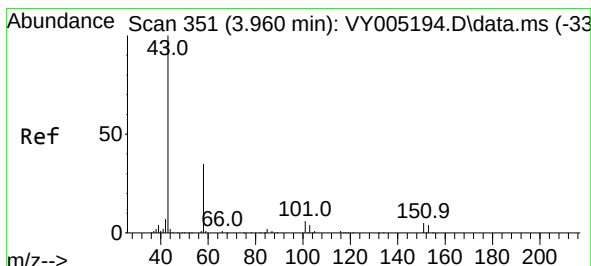
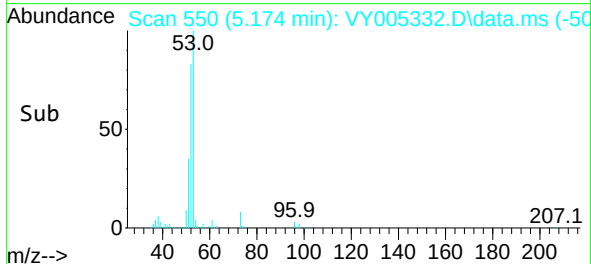
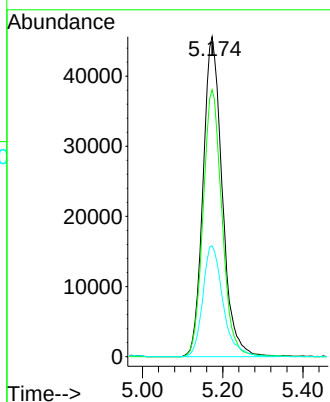
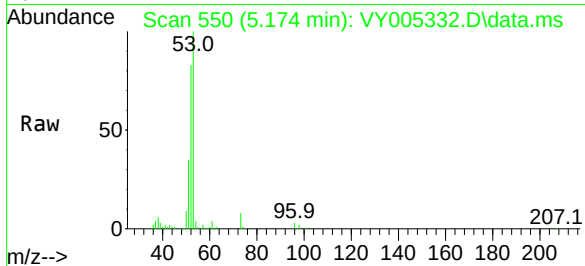




#15
Acrylonitrile
Concen: 258.099 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

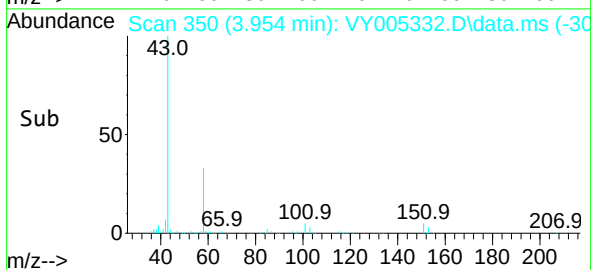
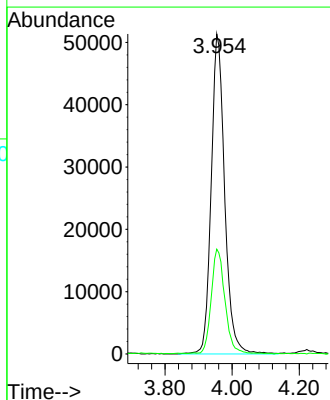
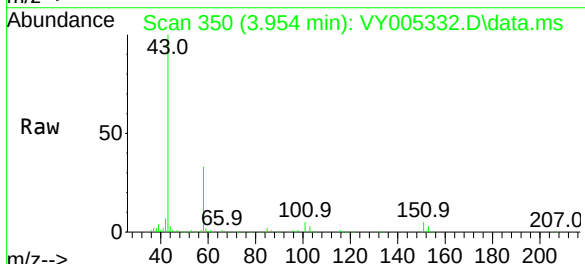
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

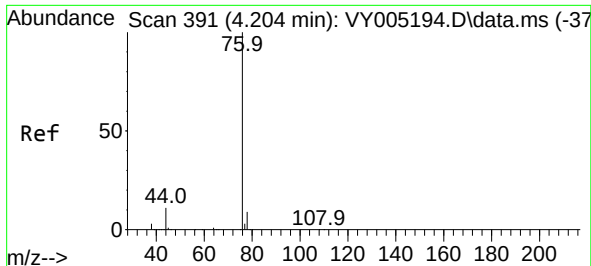
Tgt Ion: 53	Resp: 151585
Ion Ratio	Lower Upper
53 100	
52 82.0	65.4 98.2
51 36.5	28.4 42.6



#16
Acetone
Concen: 295.522 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 43	Resp: 143042
Ion Ratio	Lower Upper
43 100	
58 32.6	28.2 42.2

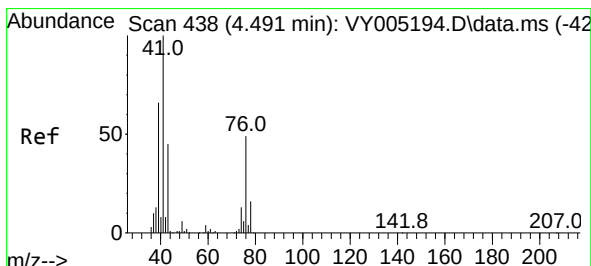
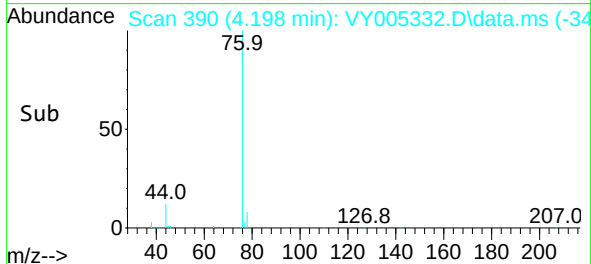
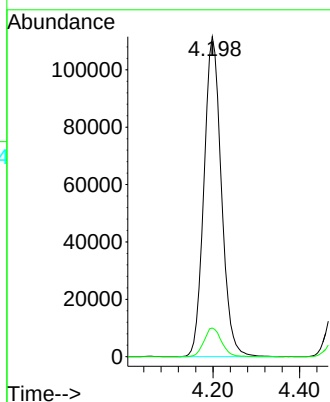
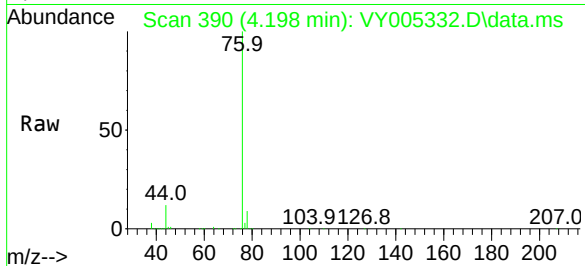




#17
Carbon Disulfide
Concen: 47.332 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

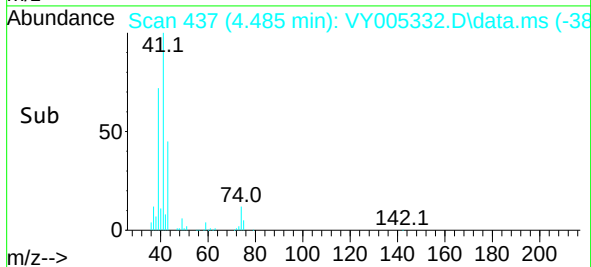
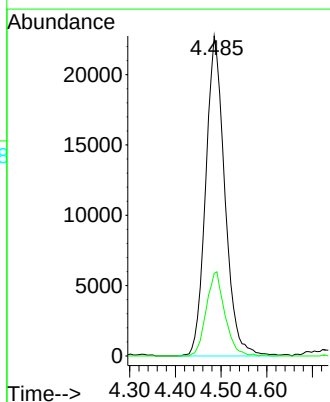
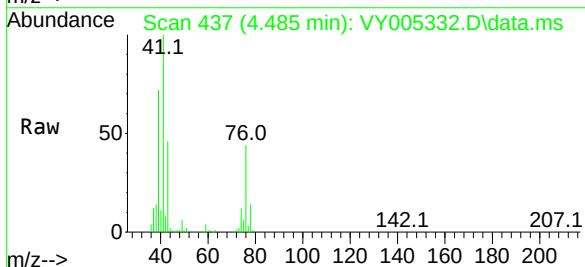
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

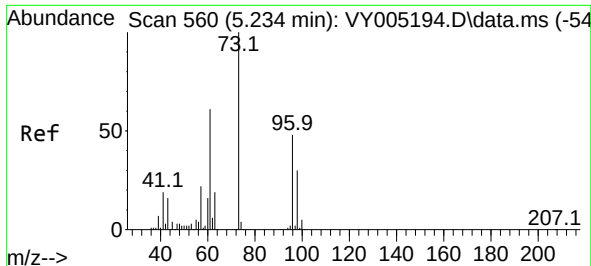
Tgt Ion: 76 Resp: 311206
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 51.322 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 43 Resp: 66019
Ion Ratio Lower Upper
43 100
74 25.6 22.5 33.7

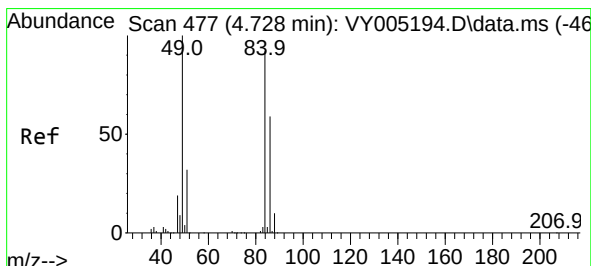
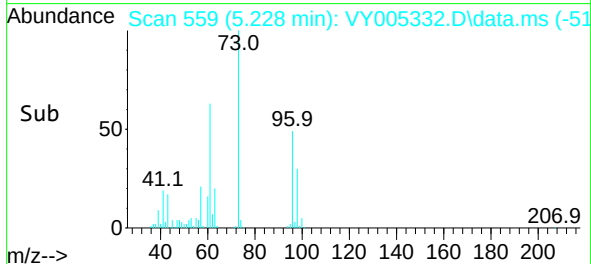
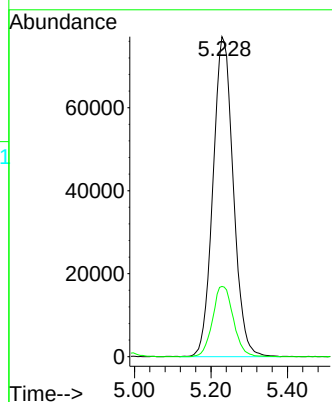
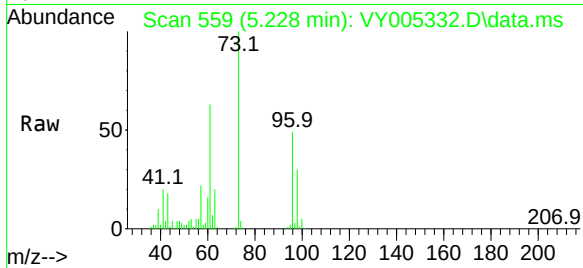




#19
Methyl tert-butyl Ether
Concen: 49.774 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

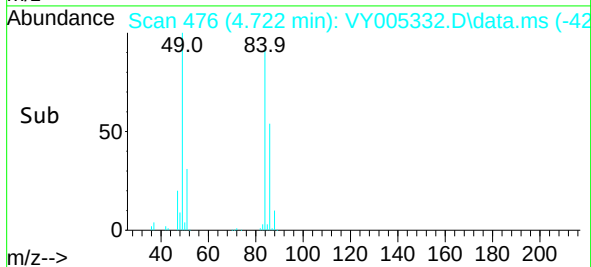
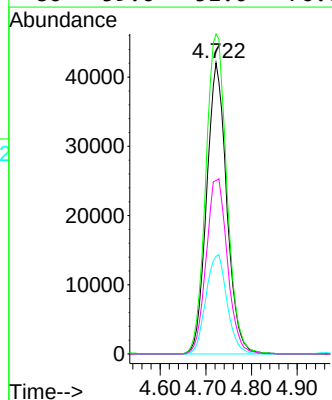
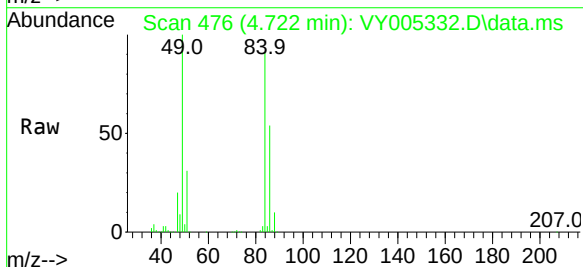
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

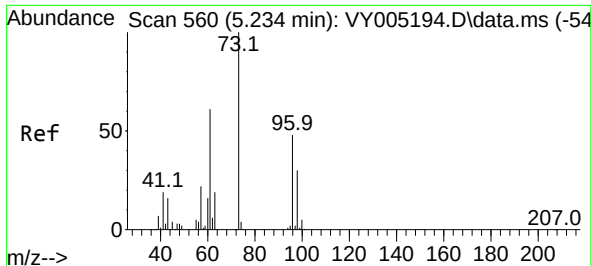
Tgt Ion: 73 Resp: 284475
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4



#20
Methylene Chloride
Concen: 50.364 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

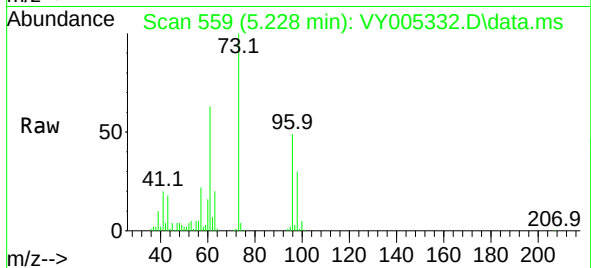
Tgt Ion: 84 Resp: 128592
Ion Ratio Lower Upper
84 100
49 109.9 86.9 130.3
51 33.6 27.4 41.2
86 59.6 51.0 76.6



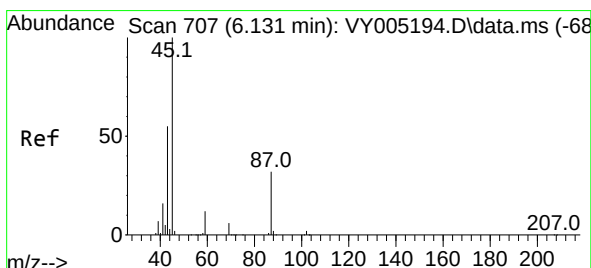
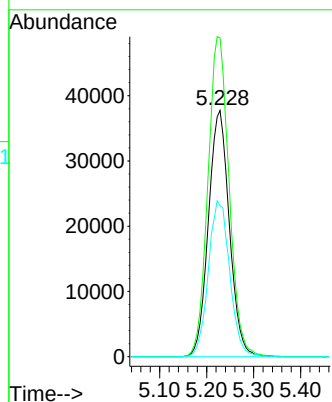
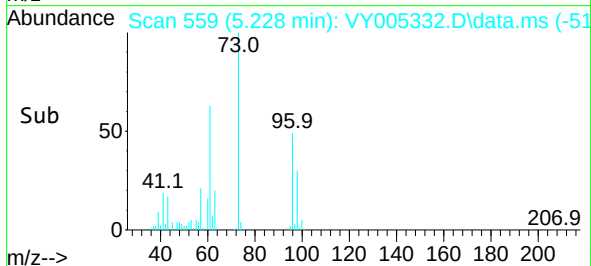


#21
trans-1,2-Dichloroethene
Concen: 50.136 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

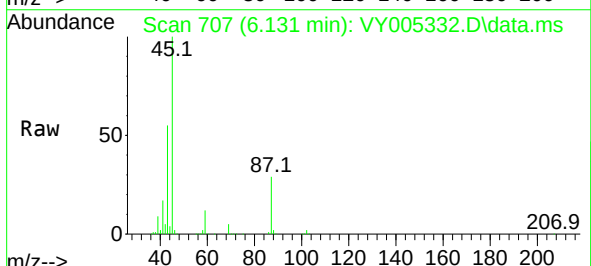
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



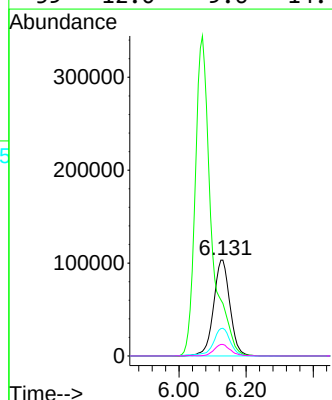
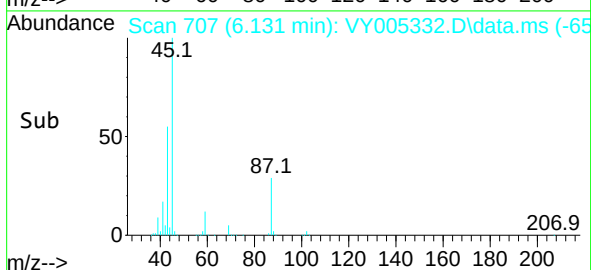
Tgt Ion: 96 Resp: 116701
Ion Ratio Lower Upper
96 100
61 129.5 102.2 153.4
98 61.3 51.0 76.6

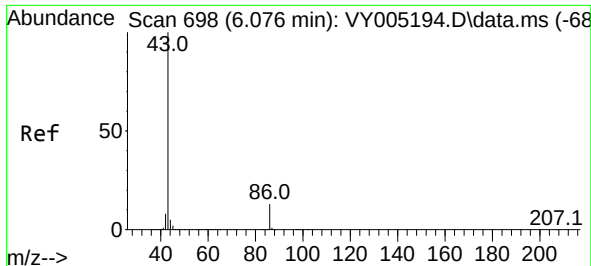


#22
Diisopropyl ether
Concen: 55.841 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18



Tgt Ion: 45 Resp: 348573
Ion Ratio Lower Upper
45 100
43 54.7 44.2 66.4
87 29.0 26.0 39.0
59 12.0 9.6 14.4

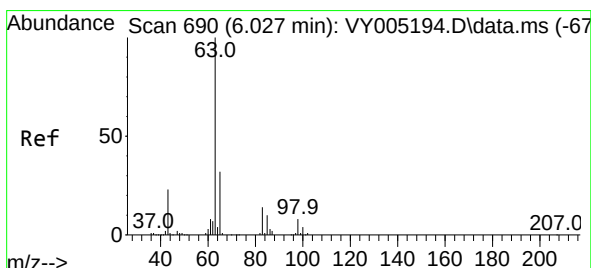
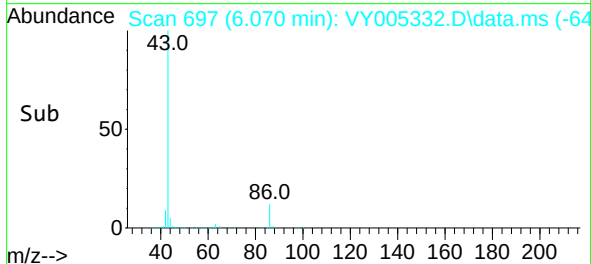
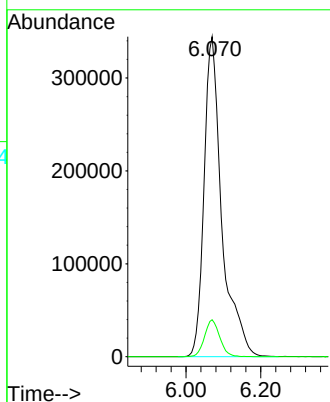
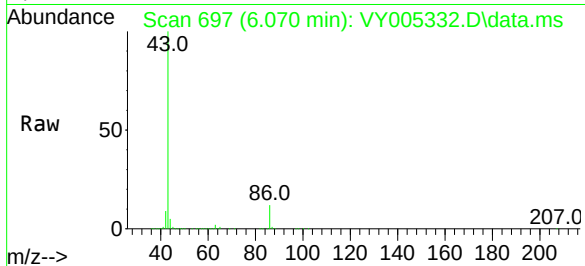




#23
 Vinyl Acetate
 Concen: 281.773 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005332.D
 Acq: 02 Jul 2021 10:18

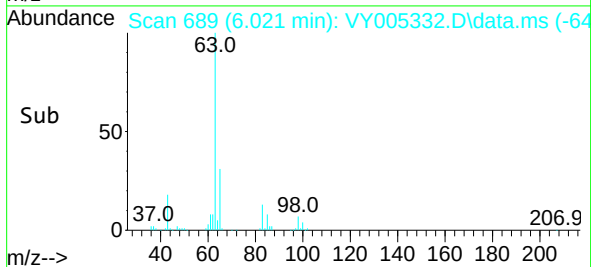
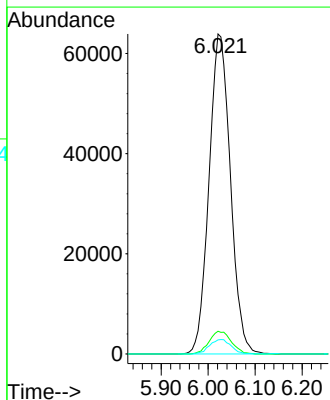
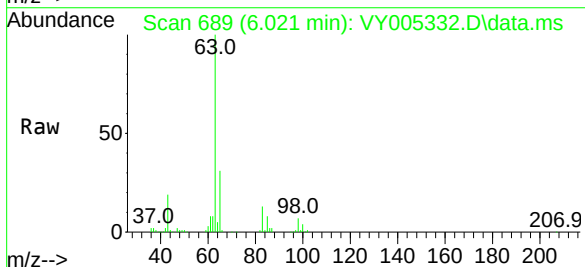
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

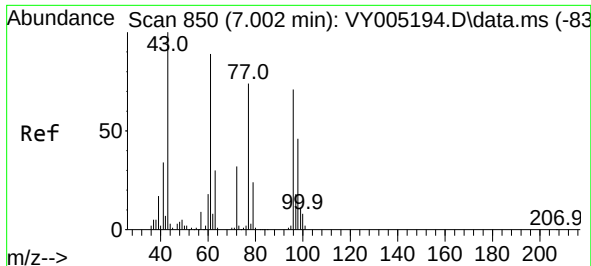
Tgt Ion: 43 Resp: 1138224
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 52.179 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005332.D
 Acq: 02 Jul 2021 10:18

Tgt Ion: 63 Resp: 202148
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.8 11.4
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 287.904 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005332.D

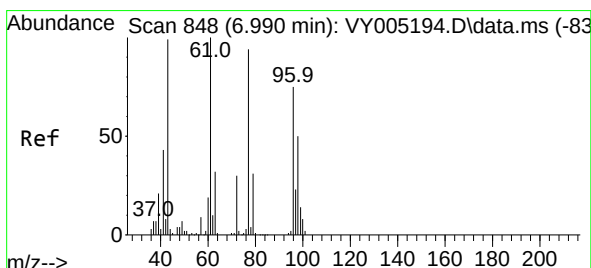
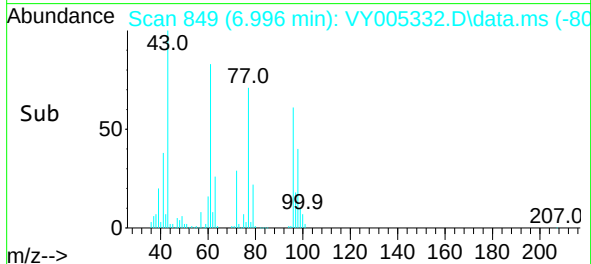
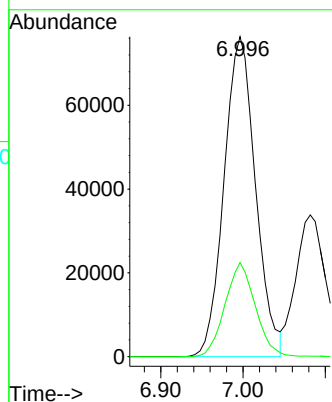
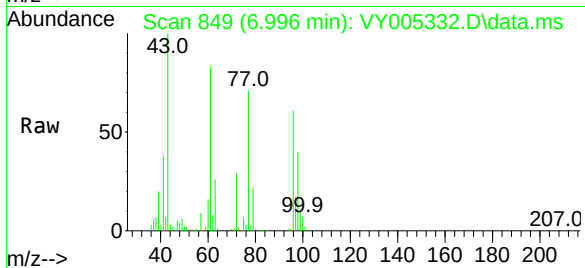
Acq: 02 Jul 2021 10:18

Tgt Ion: 43 Resp: 203200

Ion Ratio Lower Upper

43 100

72 29.4 25.3 37.9



#26

2,2-Dichloropropane

Concen: 53.679 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005332.D

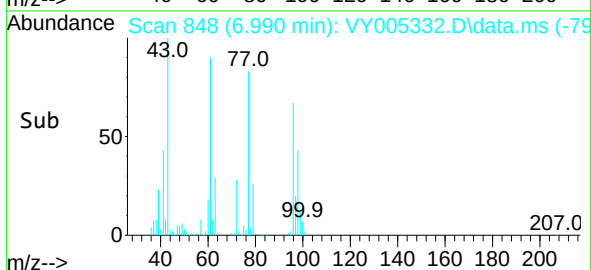
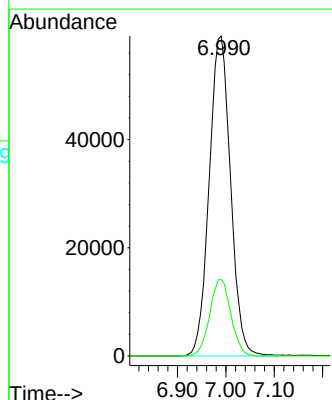
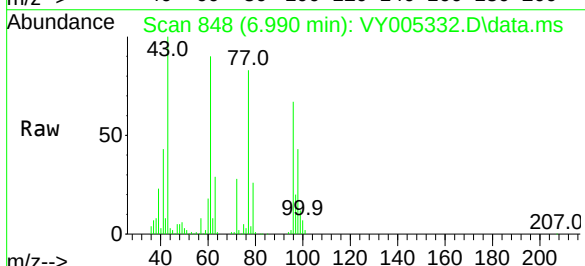
Acq: 02 Jul 2021 10:18

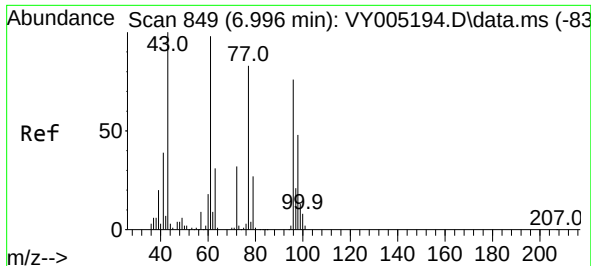
Tgt Ion: 77 Resp: 181347

Ion Ratio Lower Upper

77 100

97 23.7 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 50.196 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY005332.D

Acq: 02 Jul 2021 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

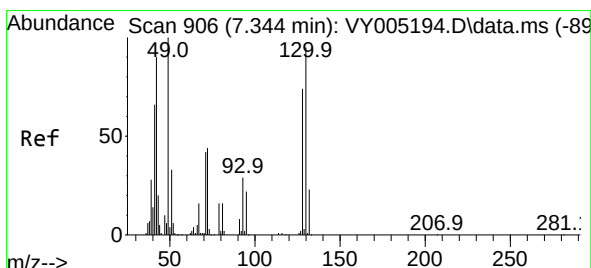
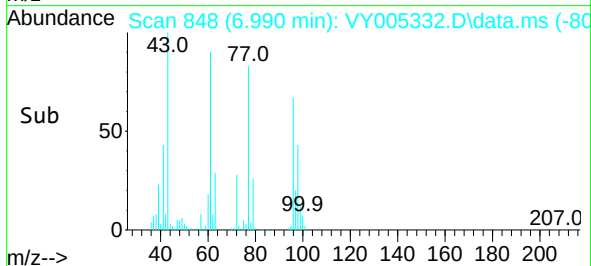
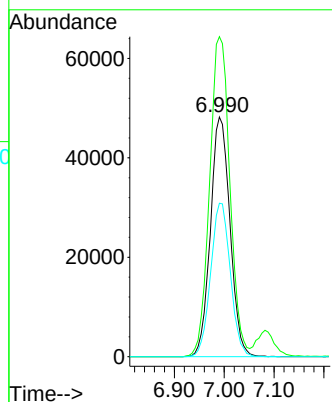
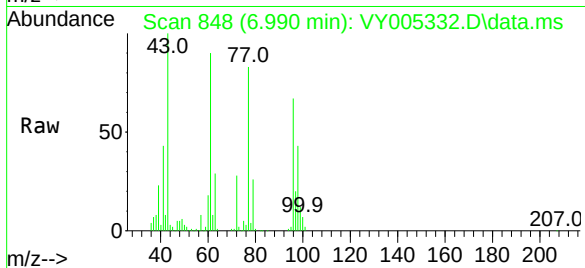
Tgt Ion: 96 Resp: 131410

Ion Ratio Lower Upper

96 100

61 138.2 0.0 261.6

98 64.4 0.0 129.4



#28

Bromochloromethane

Concen: 61.191 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY005332.D

Acq: 02 Jul 2021 10:18

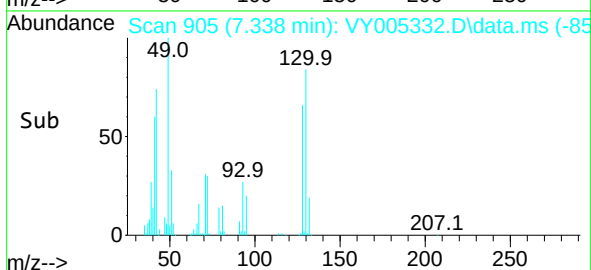
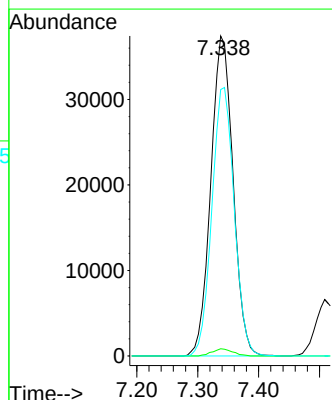
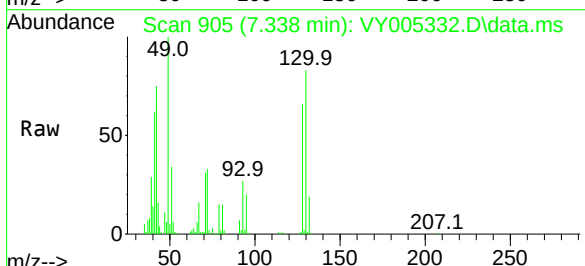
Tgt Ion: 49 Resp: 94849

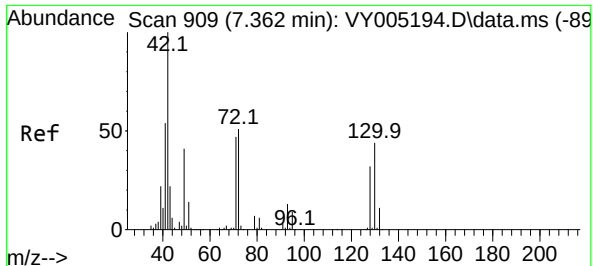
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.8

130 84.3 74.9 112.3





#29

Tetrahydrofuran

Concen: 276.466 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005332.D

Acq: 02 Jul 2021 10:18

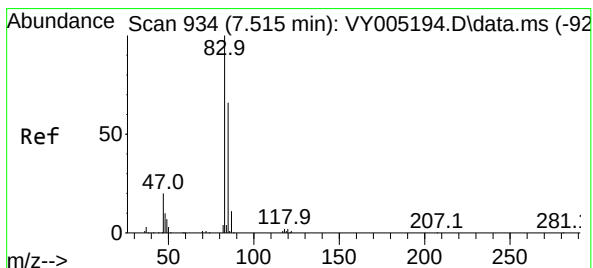
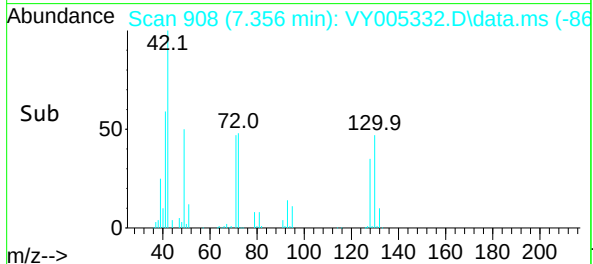
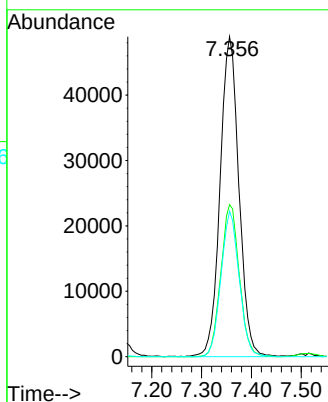
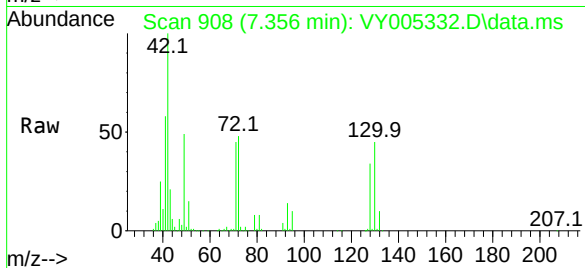
Tgt Ion: 42 Resp: 128381

Ion Ratio Lower Upper

42 100

72 46.7 40.9 61.3

71 43.9 37.9 56.9



#30

Chloroform

Concen: 52.446 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY005332.D

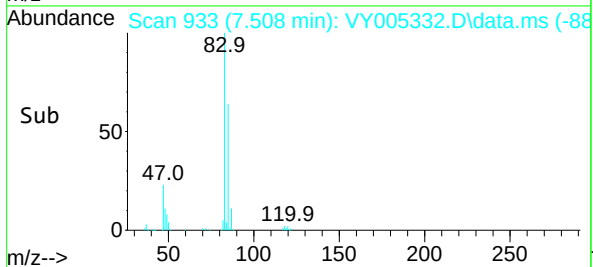
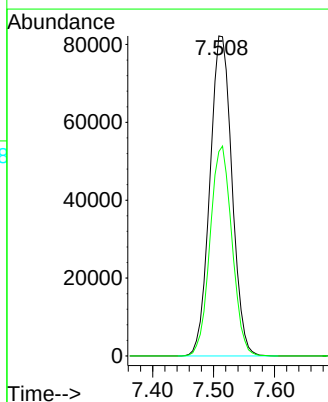
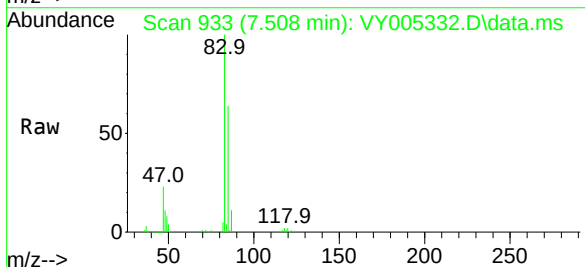
Acq: 02 Jul 2021 10:18

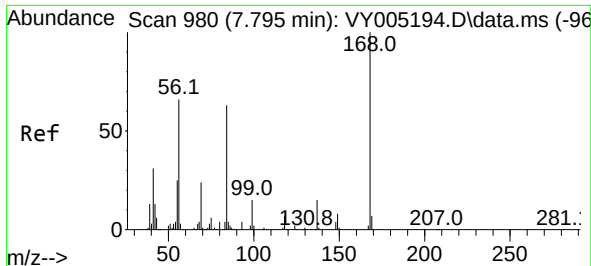
Tgt Ion: 83 Resp: 206764

Ion Ratio Lower Upper

83 100

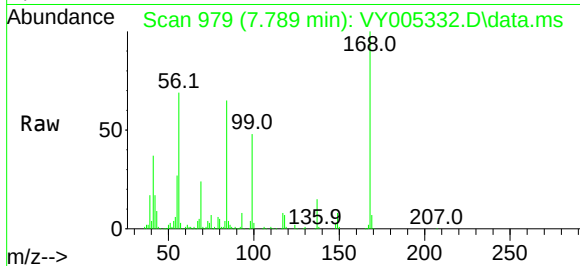
85 63.8 52.7 79.1



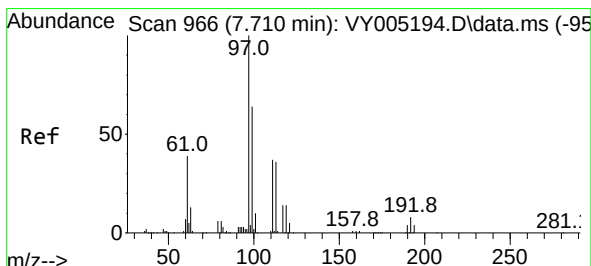
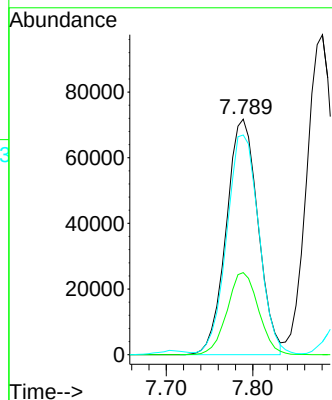
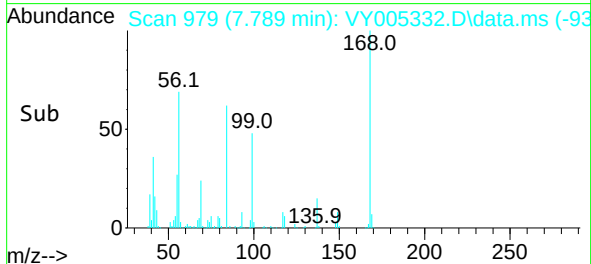


#31
Cyclohexane
Concen: 48.905 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

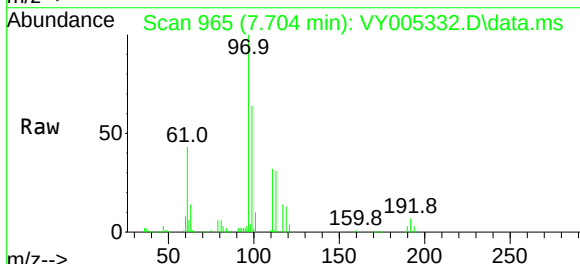
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



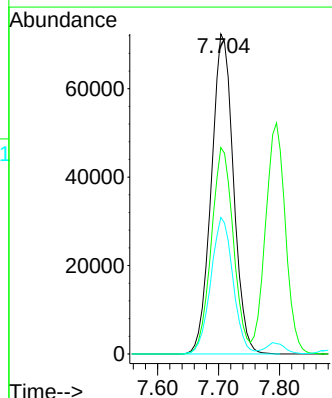
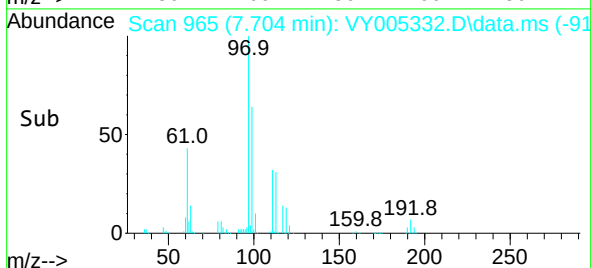
Tgt Ion: 56 Resp: 182934
Ion Ratio Lower Upper
56 100
69 34.9 29.6 44.4
84 91.9 76.4 114.6

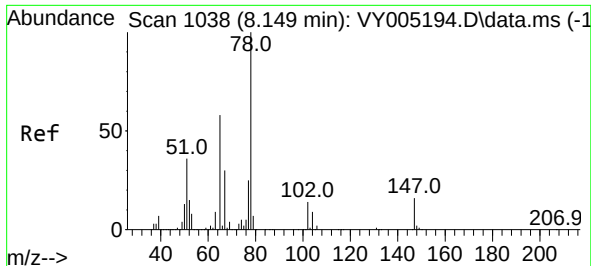


#32
1,1,1-Trichloroethane
Concen: 51.950 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18



Tgt Ion: 97 Resp: 182666
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 42.8 31.4 47.0

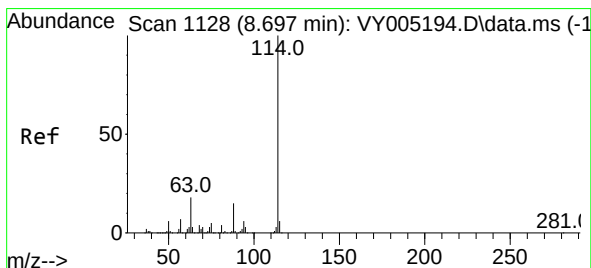
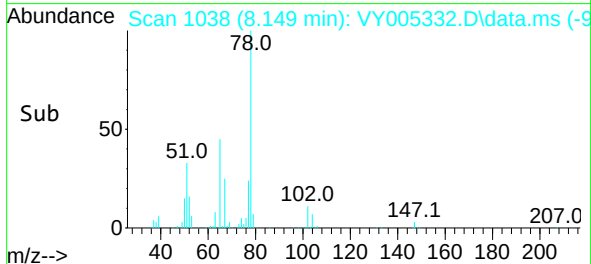
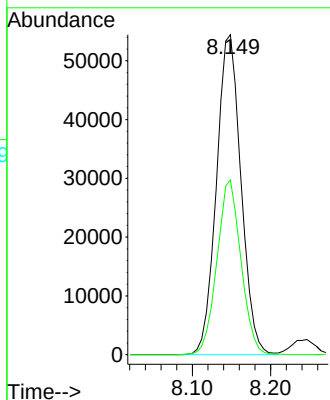
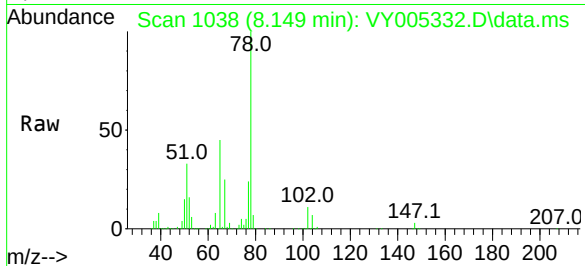




#33
1,2-Dichloroethane-d4
Concen: 56.586 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

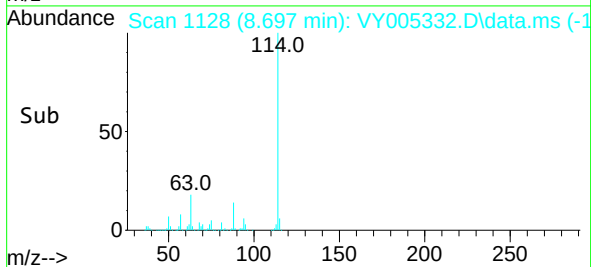
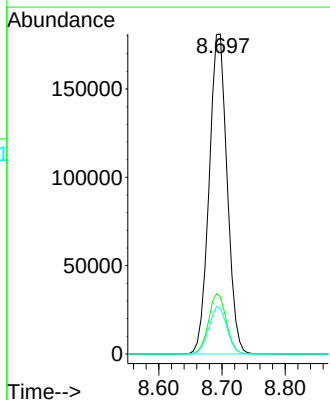
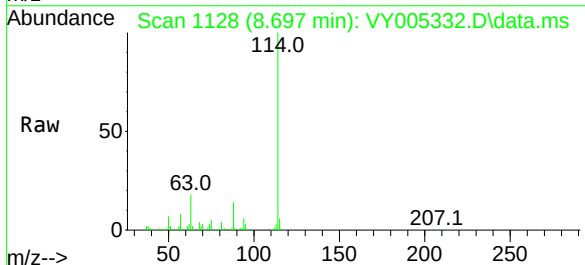
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

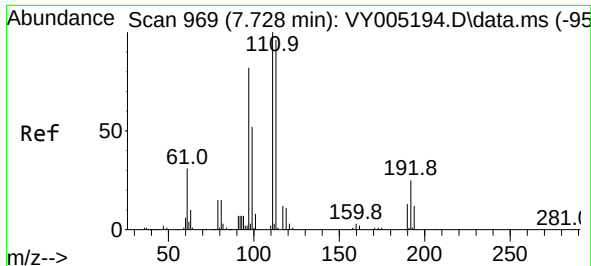
Tgt Ion: 65 Resp: 118561
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 114 Resp: 356960
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.2
88 14.2 0.0 29.4





#35

Dibromofluoromethane

Concen: 53.176 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005332.D

Acq: 02 Jul 2021 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

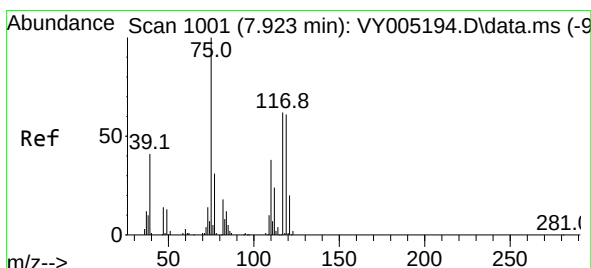
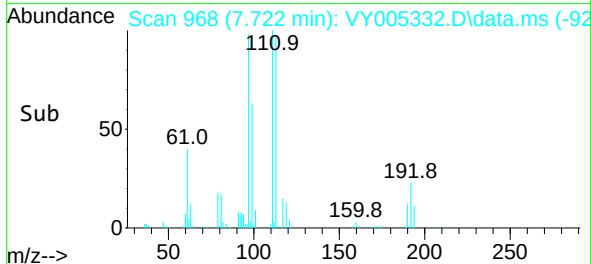
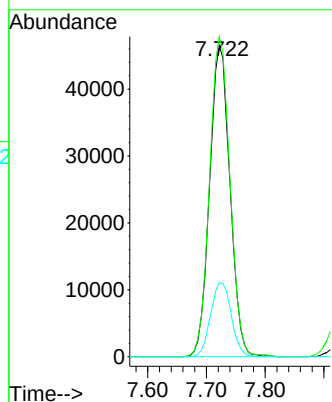
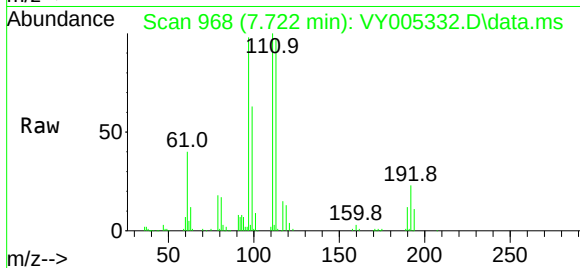
Tgt Ion:113 Resp: 111946

Ion Ratio Lower Upper

113 100

111 103.3 82.6 124.0

192 24.1 20.2 30.2



#36

1,1-Dichloropropene

Concen: 51.159 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VY005332.D

Acq: 02 Jul 2021 10:18

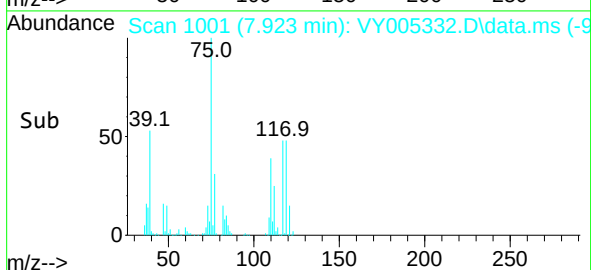
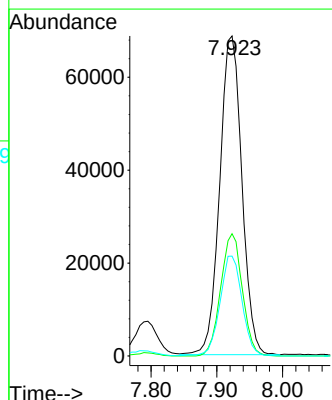
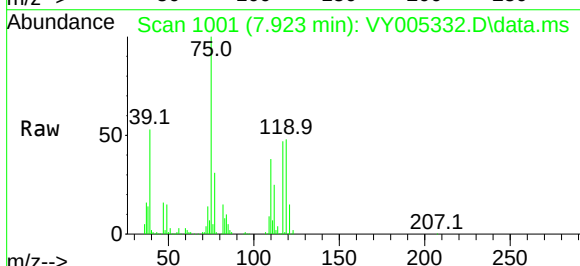
Tgt Ion: 75 Resp: 160805

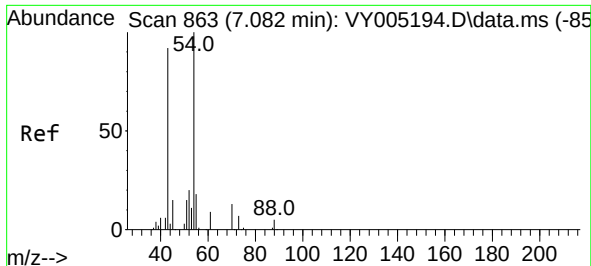
Ion Ratio Lower Upper

75 100

110 37.4 19.1 57.5

77 31.3 25.2 37.8

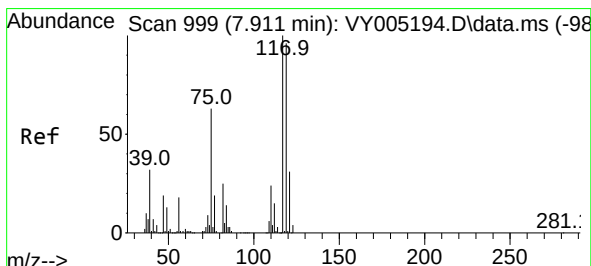
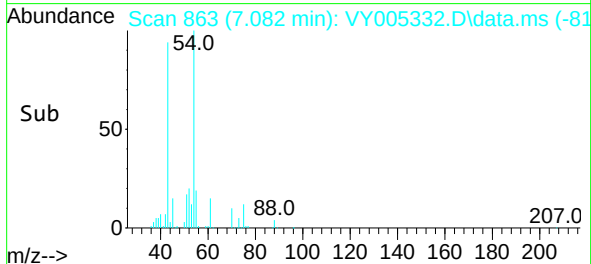
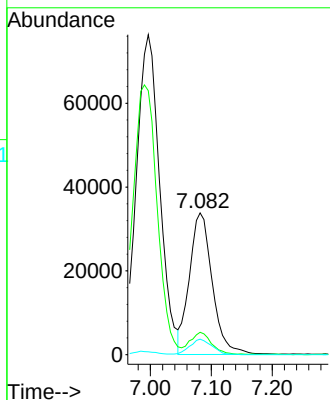
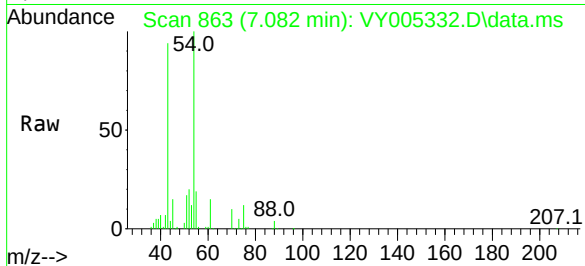




#37
Ethyl Acetate
Concen: 54.478 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

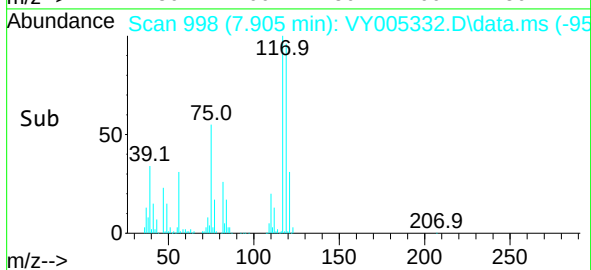
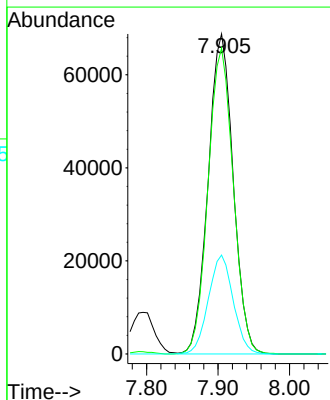
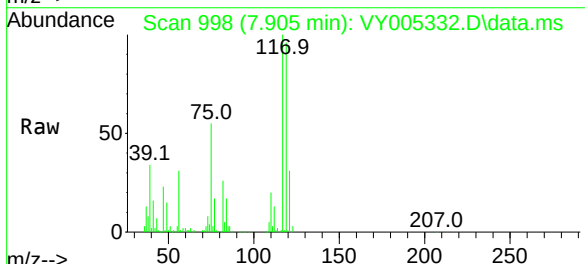
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

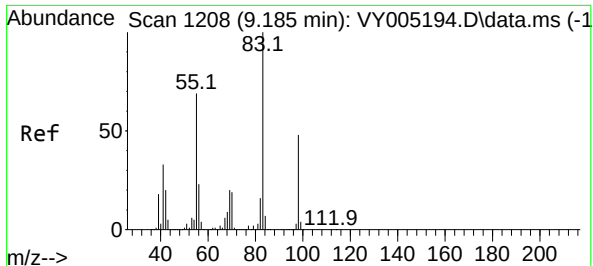
Tgt Ion:	43	Resp:	88305
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.8	19.2
70	10.7	9.7	14.5



#38
Carbon Tetrachloride
Concen: 50.784 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:	117	Resp:	167100
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.2	114.4
121	30.9	24.7	37.1

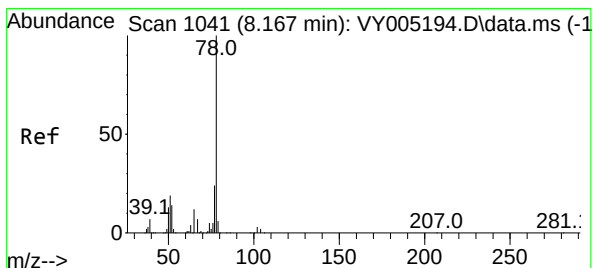
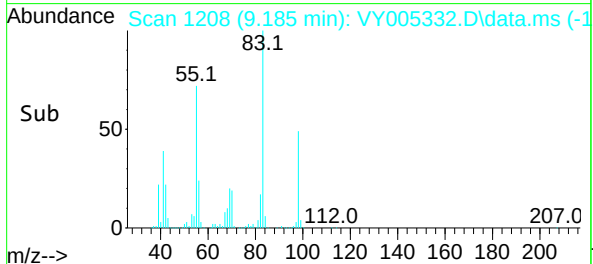
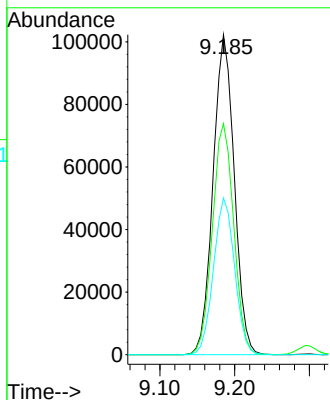
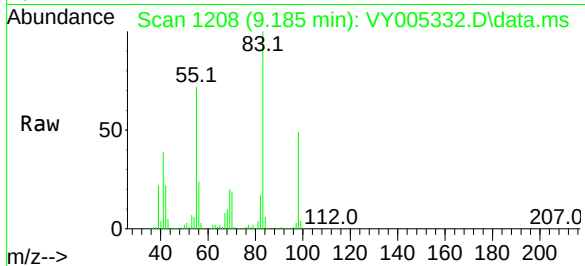




#39
Methylcyclohexane
Concen: 49.405 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

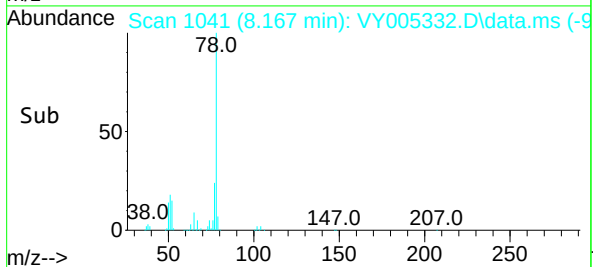
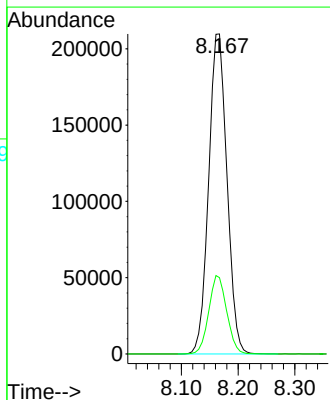
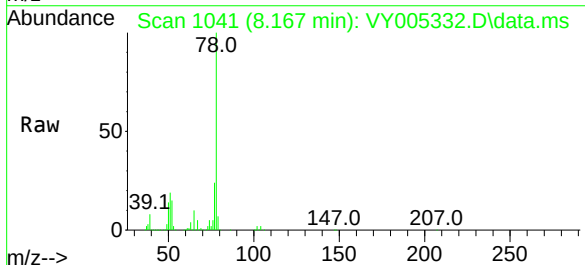
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

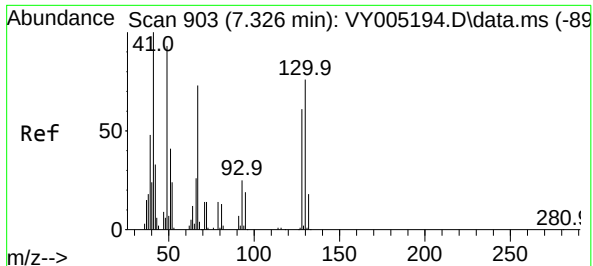
Tgt Ion:	83	Resp:	200977
Ion	Ratio	Lower	Upper
83	100		
55	72.2	55.5	83.3
98	48.9	38.4	57.6



#40
Benzene
Concen: 50.694 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:	78	Resp:	469865
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.1	28.7

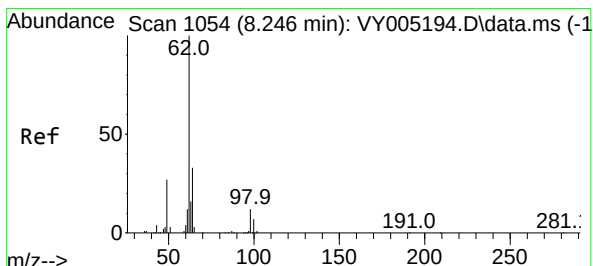
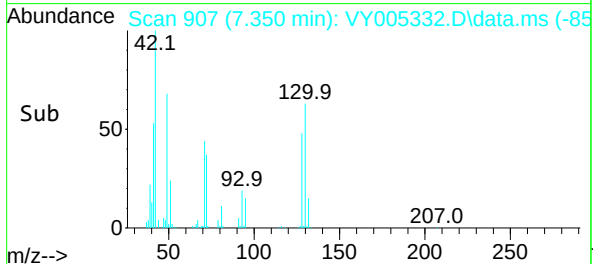
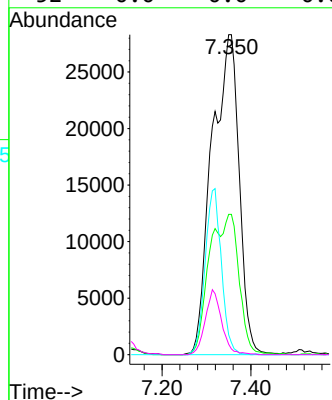
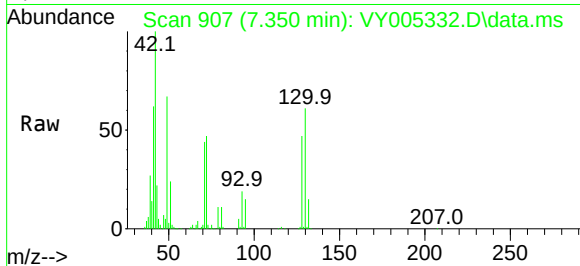




#41
Methacrylonitrile
Concen: 133.651 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

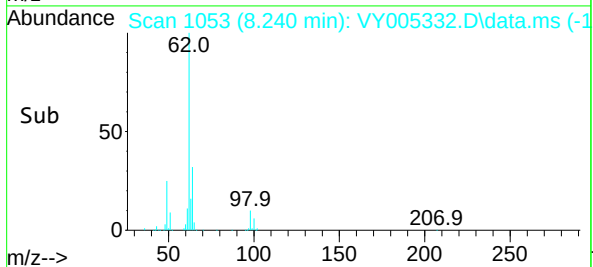
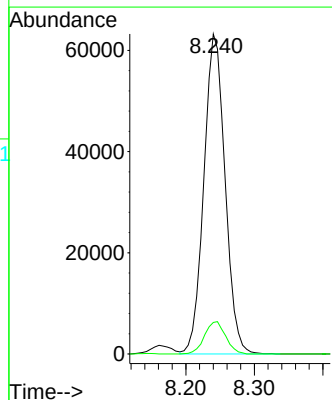
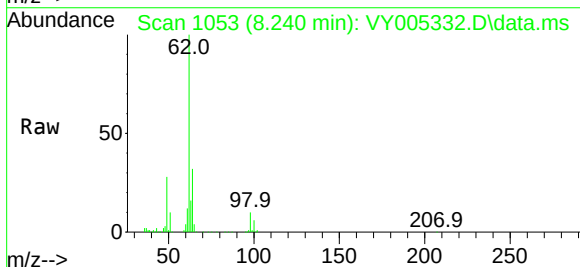
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

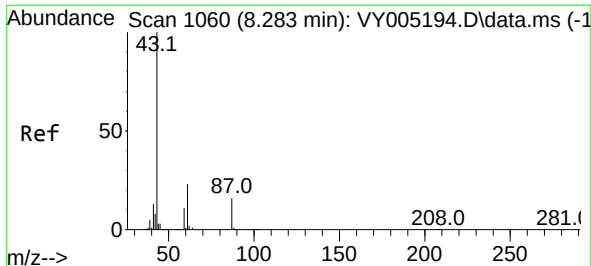
Tgt Ion:	41	Resp:	120147
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 54.131 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:	62	Resp:	136275
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	22.0

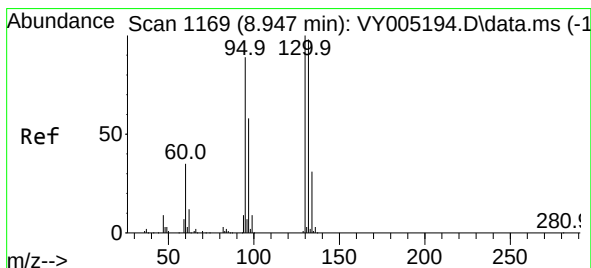
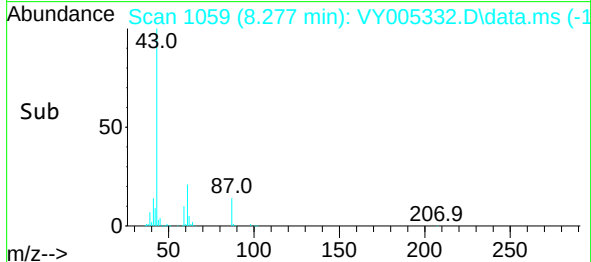
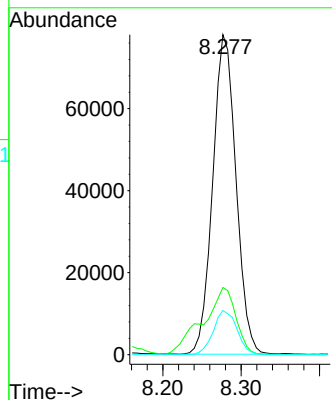
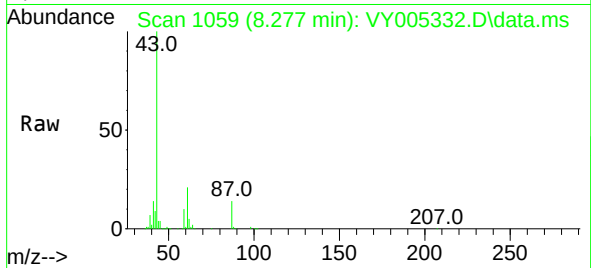




#43
Isopropyl Acetate
Concen: 53.989 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

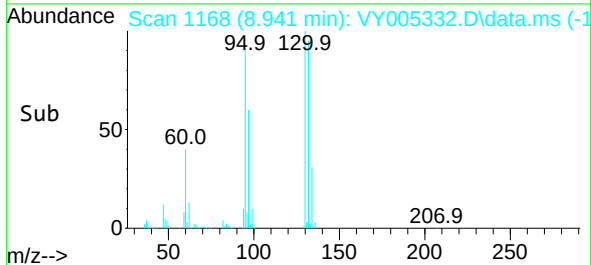
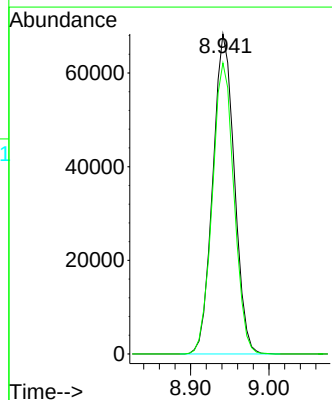
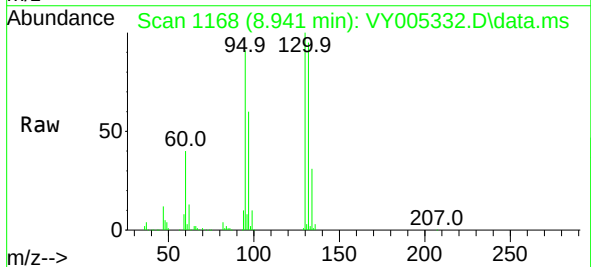
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

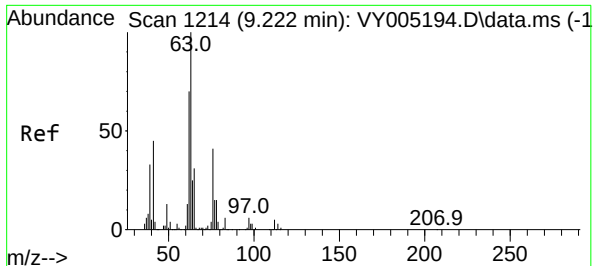
Tgt Ion: 43 Resp: 160853
Ion Ratio Lower Upper
43 100
61 30.1 25.5 38.3
87 14.1 12.9 19.3



#44
Trichloroethene
Concen: 49.887 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 130 Resp: 130725
Ion Ratio Lower Upper
130 100
95 91.0 0.0 177.8

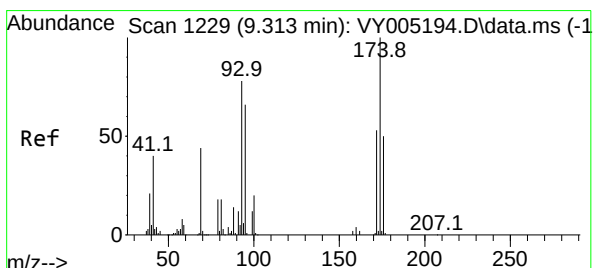
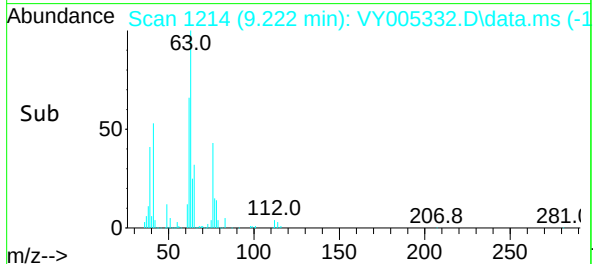
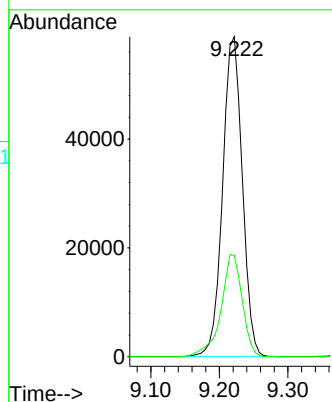
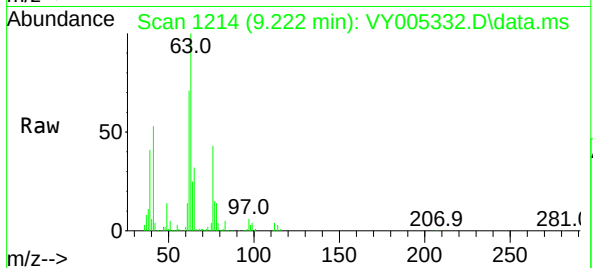




#45
1,2-Dichloropropane
Concen: 52.795 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

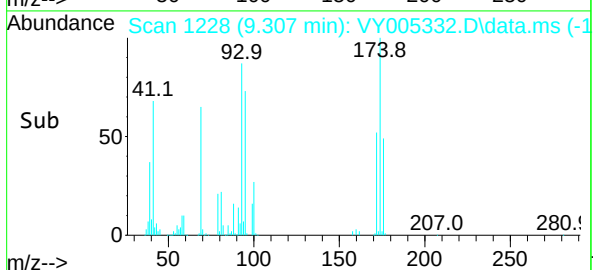
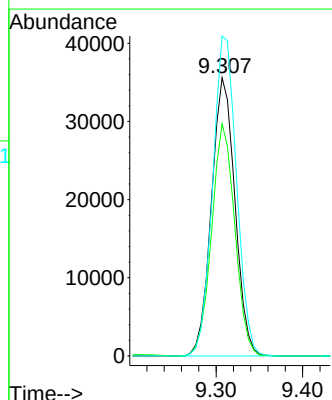
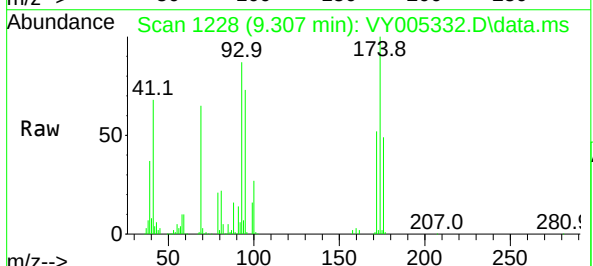
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

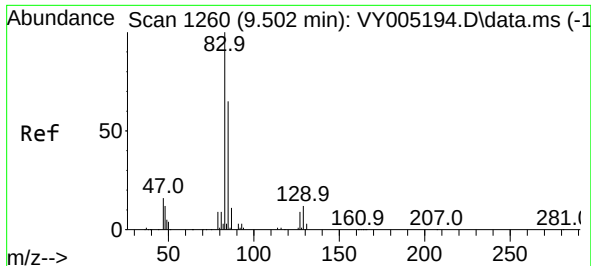
Tgt Ion: 63 Resp: 117090
Ion Ratio Lower Upper
63 100
65 31.7 24.7 37.1



#46
Dibromomethane
Concen: 51.971 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 93 Resp: 67032
Ion Ratio Lower Upper
93 100
95 82.3 66.6 99.8
174 116.7 100.5 150.7

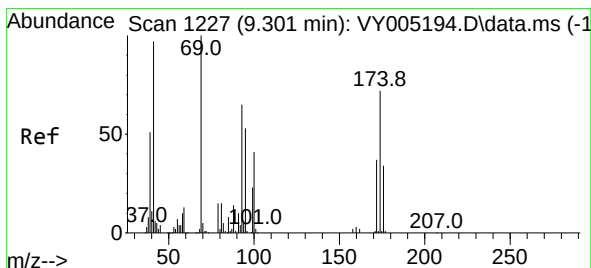
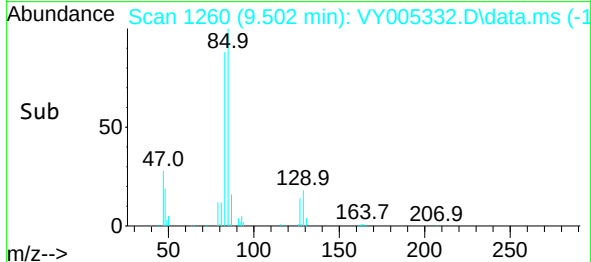
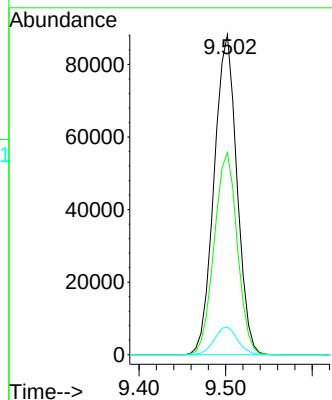
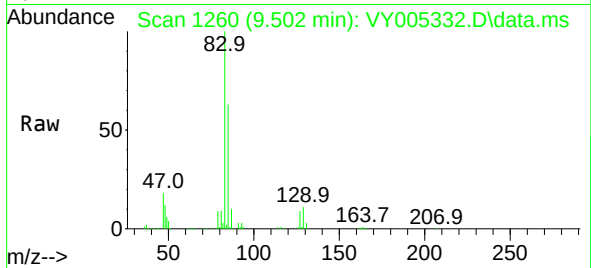




#47
Bromodichloromethane
Concen: 53.217 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

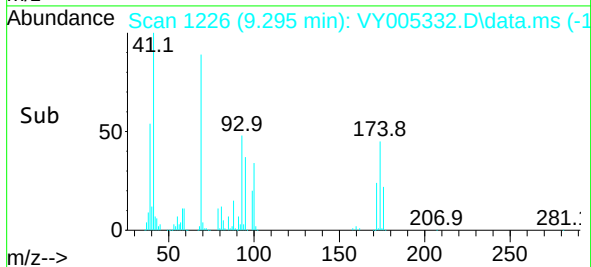
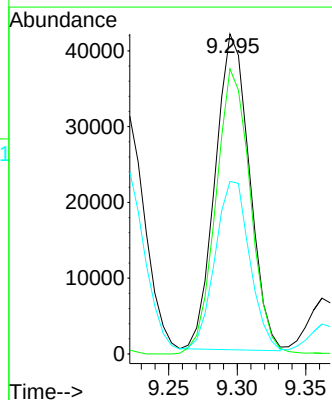
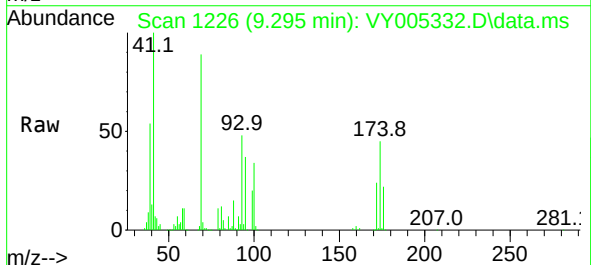
Instrument :
MSVOA_Y
ClientSampleId :
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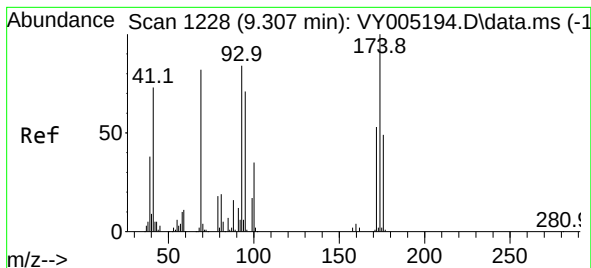
Tgt Ion: 83 Resp: 160944
Ion Ratio Lower Upper
83 100
85 63.1 51.8 77.8
127 8.7 7.3 10.9



#48
Methyl methacrylate
Concen: 55.415 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 41 Resp: 72431
Ion Ratio Lower Upper
41 100
69 91.1 83.3 124.9
39 57.1 42.3 63.5

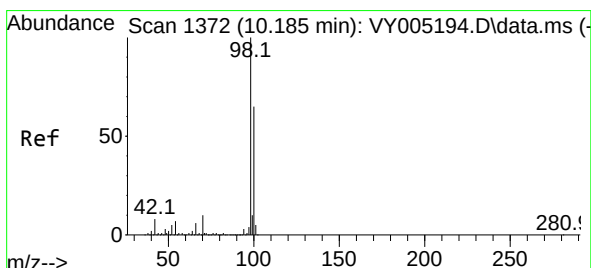
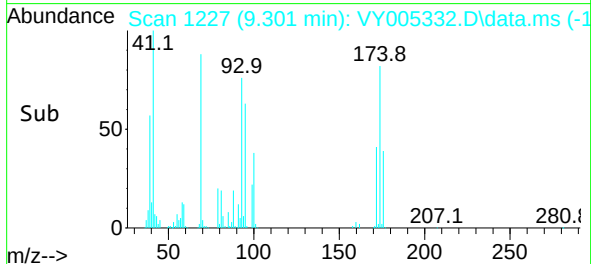
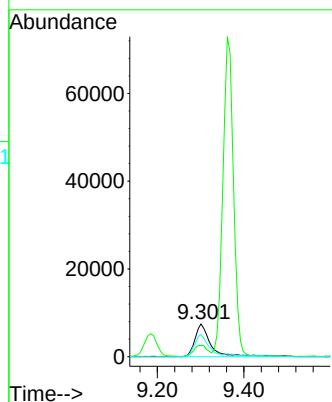
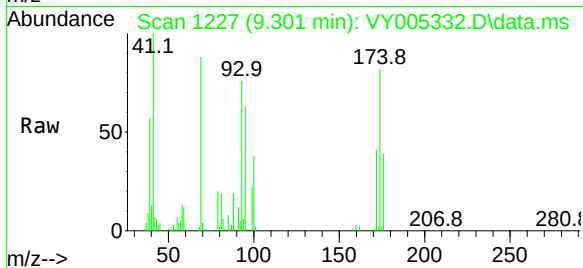




#49
1,4-Dioxane
Concen: 1111.294 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

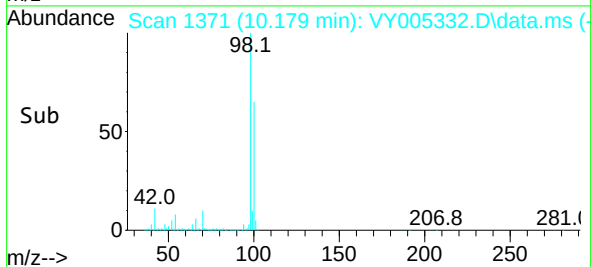
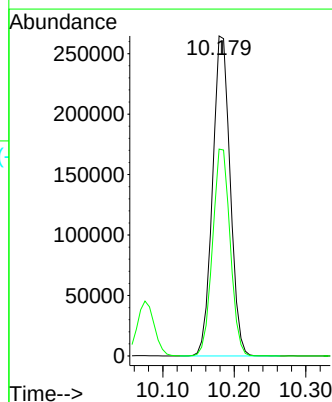
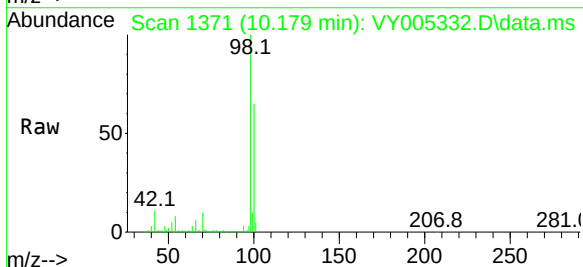
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

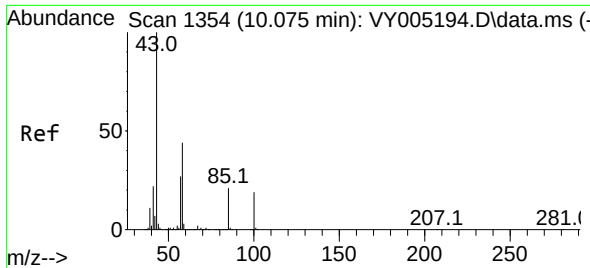
Tgt Ion: 88 Resp: 18849
Ion Ratio Lower Upper
88 100
43 30.4 19.6 29.4#
58 59.8 52.1 78.1



#50
Toluene-d8
Concen: 53.694 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 98 Resp: 452042
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

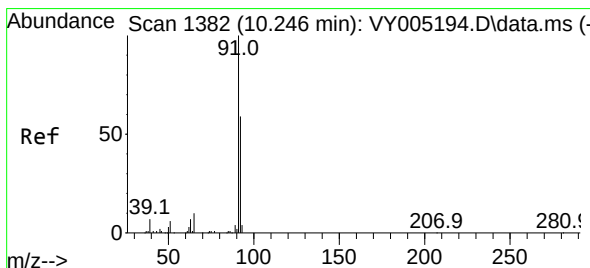
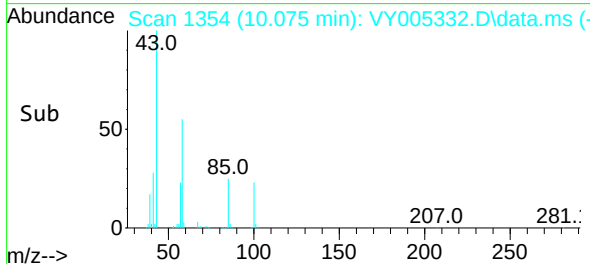
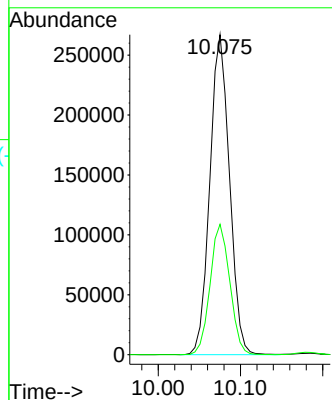
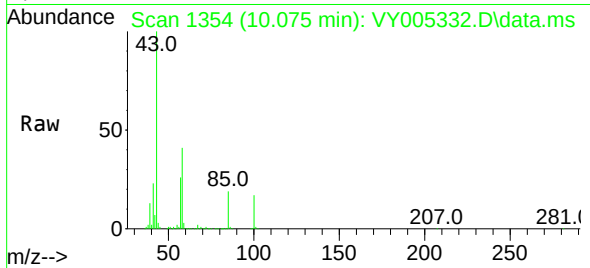




#51
4-Methyl-2-Pentanone
Concen: 284.070 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

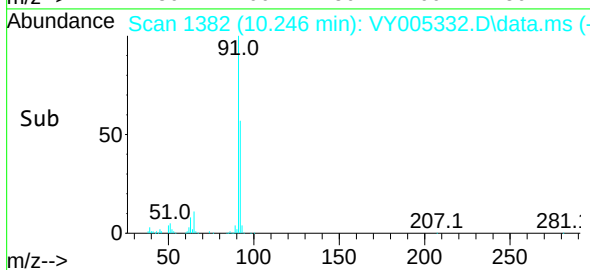
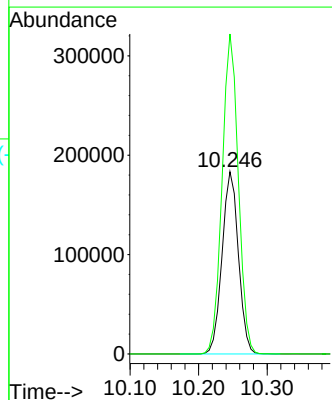
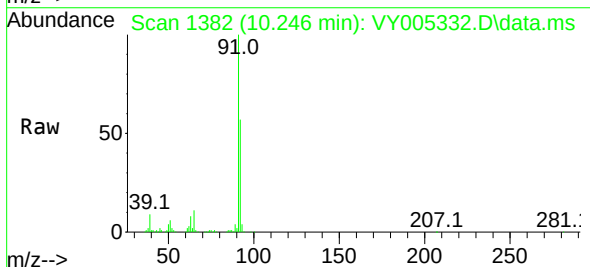
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

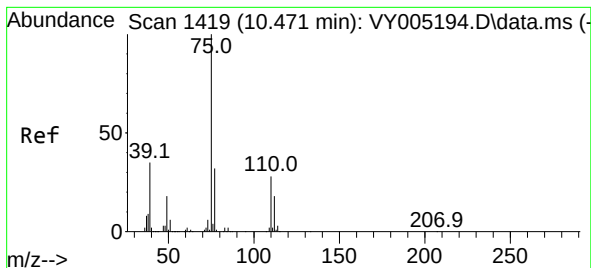
Tgt Ion: 43 Resp: 442987
Ion Ratio Lower Upper
43 100
58 41.0 35.3 52.9



#52
Toluene
Concen: 50.960 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 92 Resp: 301903
Ion Ratio Lower Upper
92 100
91 174.5 138.3 207.5

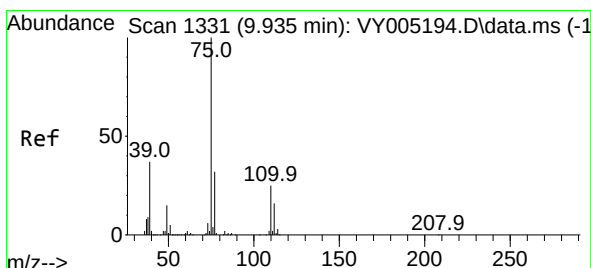
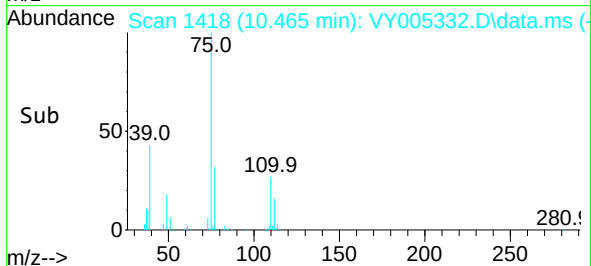
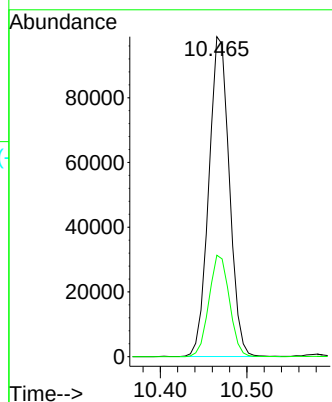
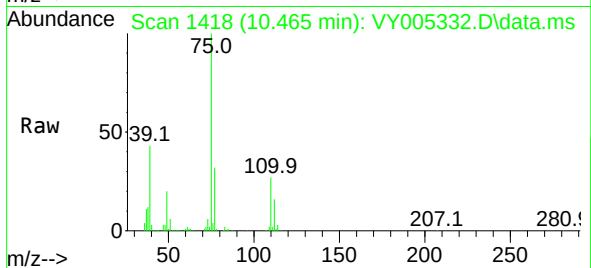




#53
t-1,3-Dichloropropene
Concen: 49.087 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

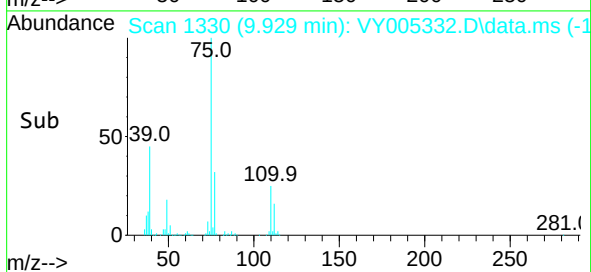
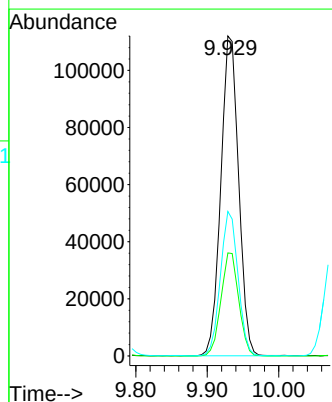
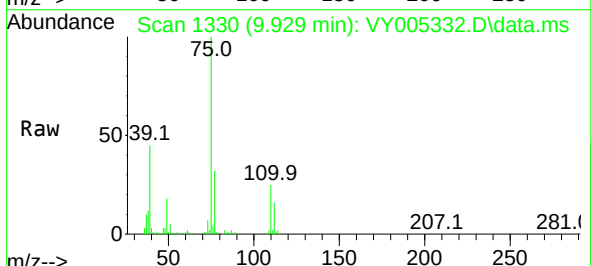
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

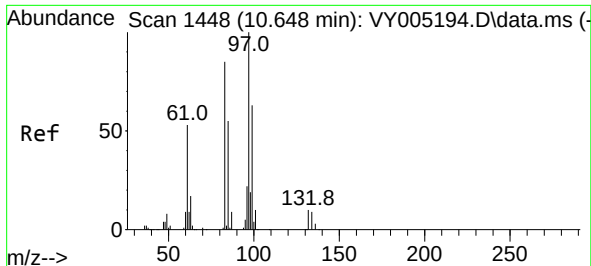
Tgt Ion: 75 Resp: 162506
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.929 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 75 Resp: 193815
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8
39 45.1 29.4 44.0#

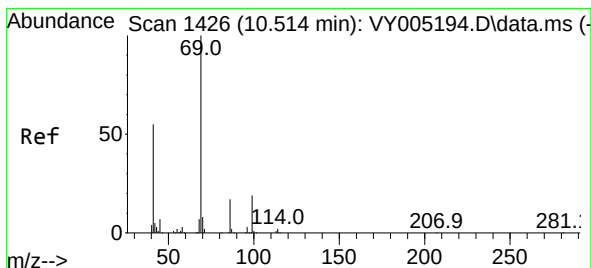
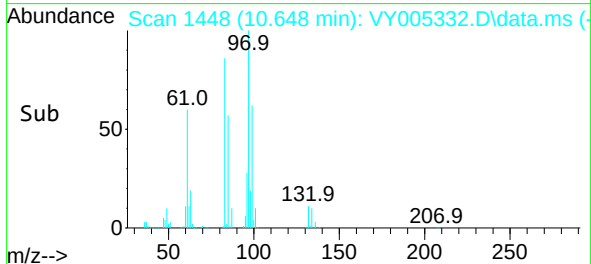
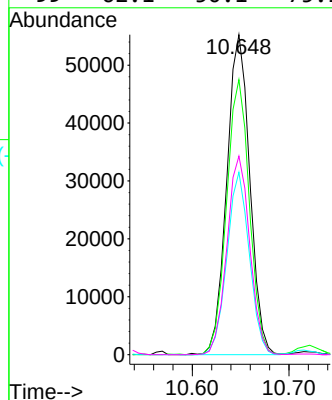
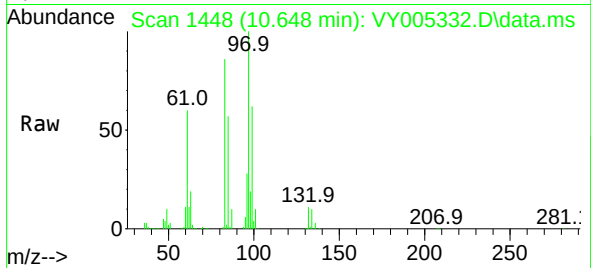




#55
1,1,2-Trichloroethane
Concen: 48.569 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

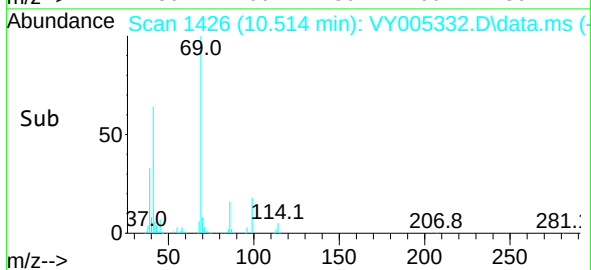
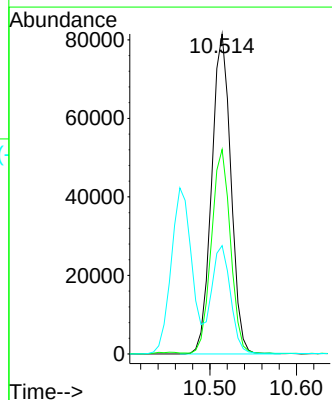
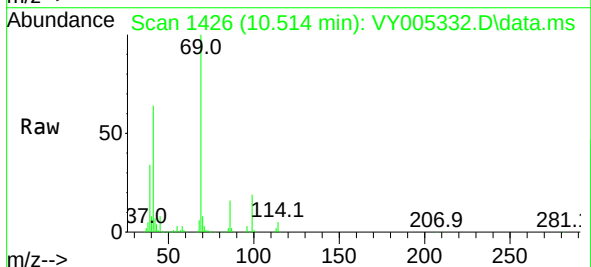
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

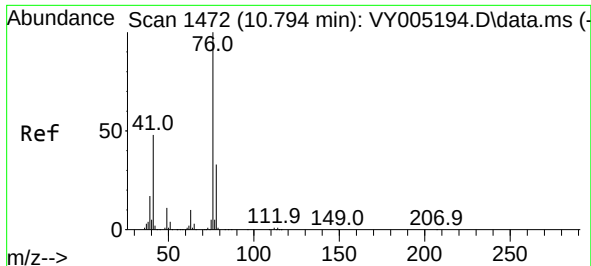
Tgt Ion: 97	Resp: 91483
Ion Ratio	Lower Upper
97 100	
83 85.7	68.4 102.6
85 57.0	43.7 65.5
99 62.1	50.1 75.1



#56
Ethyl methacrylate
Concen: 49.084 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 69	Resp: 125502
Ion Ratio	Lower Upper
69 100	
41 63.4	44.4 66.6
39 33.6	20.5 30.7#

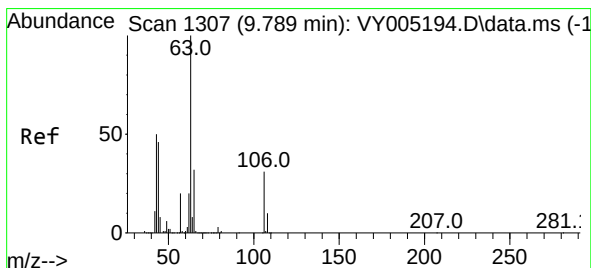
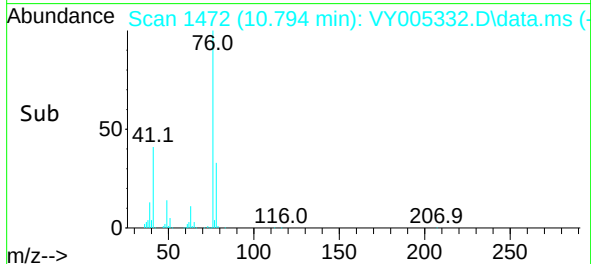
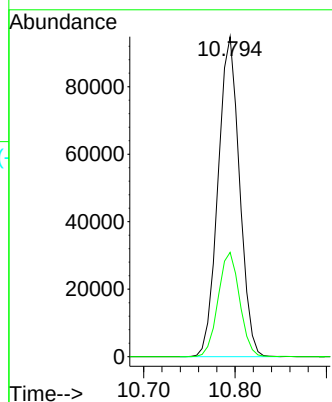
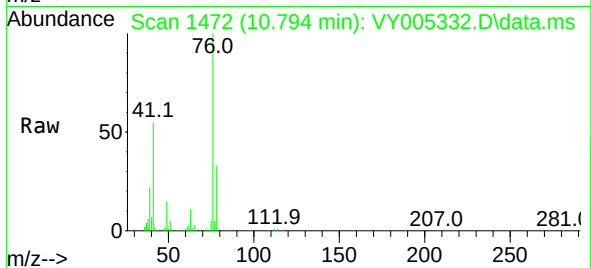




#57
1,3-Dichloropropane
Concen: 49.086 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

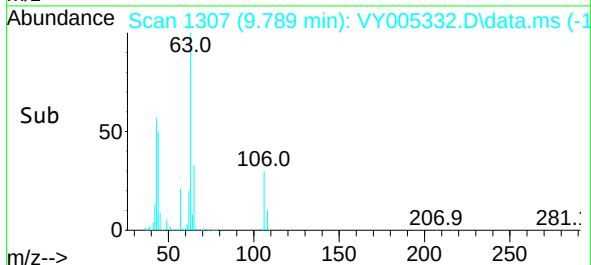
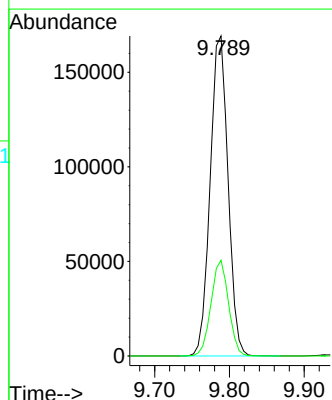
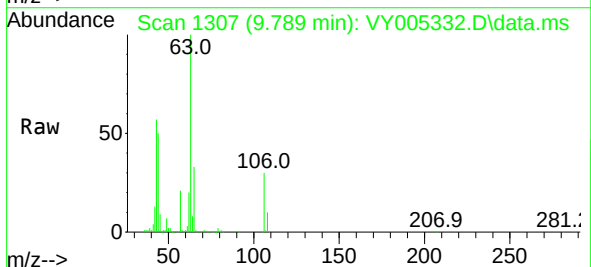
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

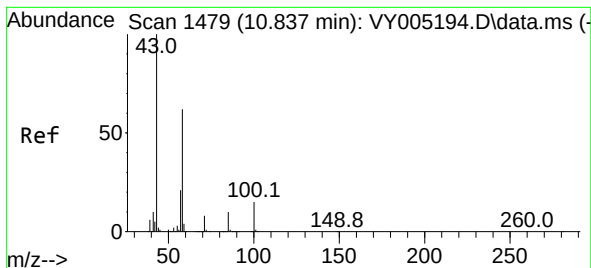
Tgt Ion: 76 Resp: 154855
Ion Ratio Lower Upper
76 100
78 32.6 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 248.893 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 63 Resp: 280684
Ion Ratio Lower Upper
63 100
106 29.3 24.7 37.1

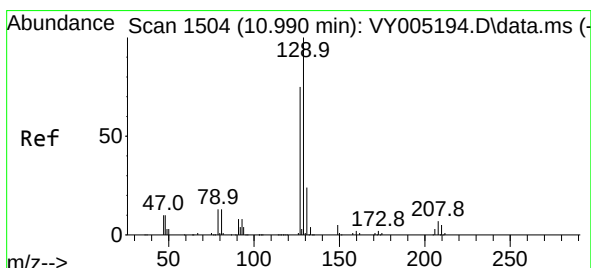
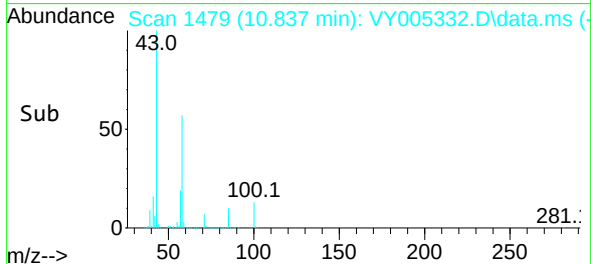
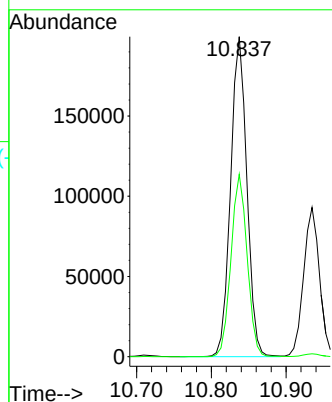
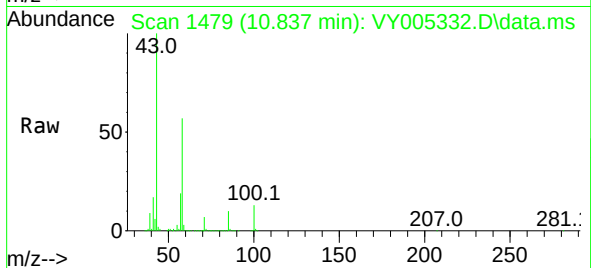




#59
2-Hexanone
Concen: 281.673 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

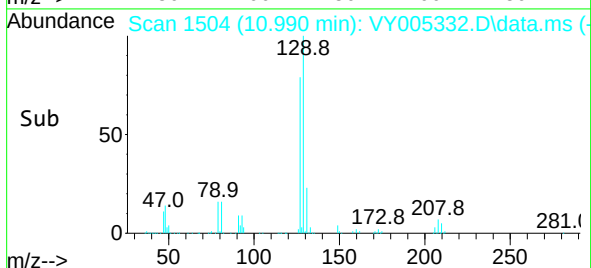
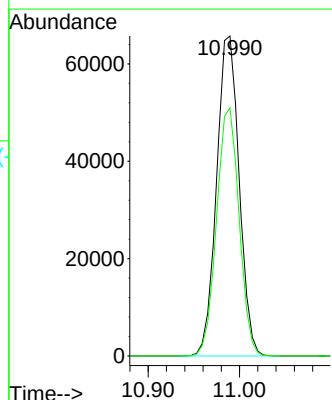
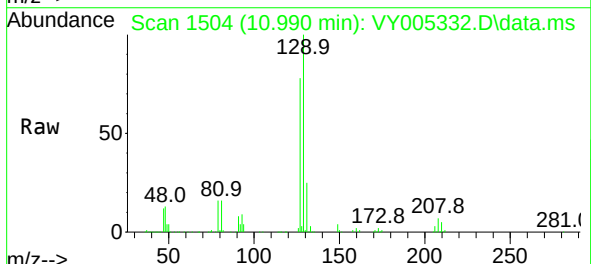
Instrument :
MSVOA_Y
ClientSampleId :
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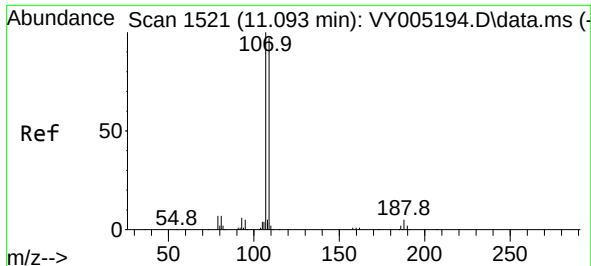
Tgt Ion: 43 Resp: 302110
Ion Ratio Lower Upper
43 100
58 56.7 30.8 92.4



#60
Dibromochloromethane
Concen: 48.944 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 129 Resp: 112929
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

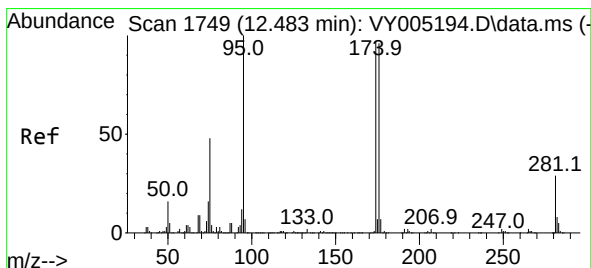
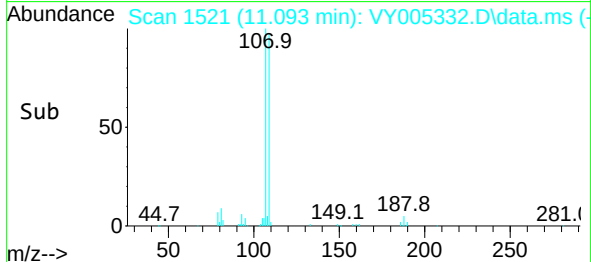
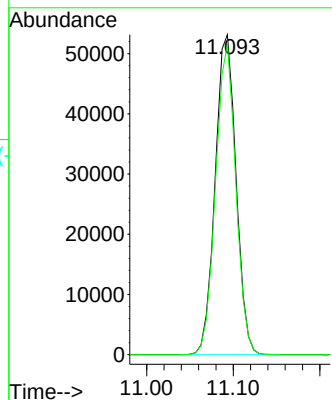
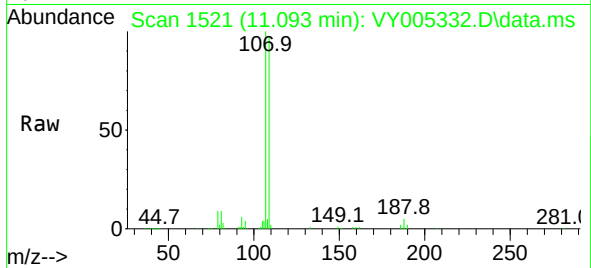




#61
1,2-Dibromoethane
Concen: 48.502 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

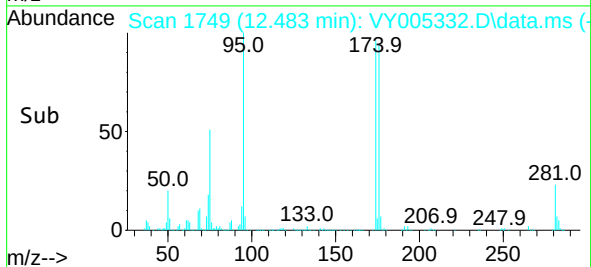
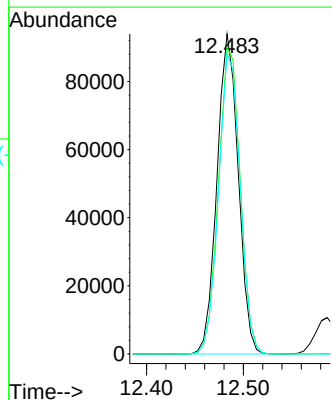
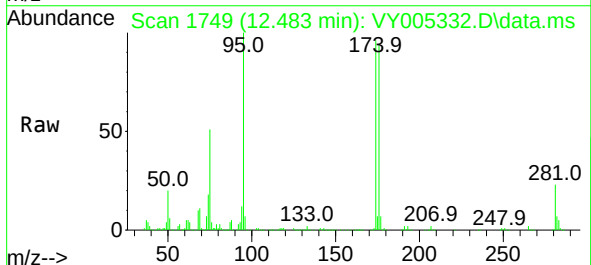
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

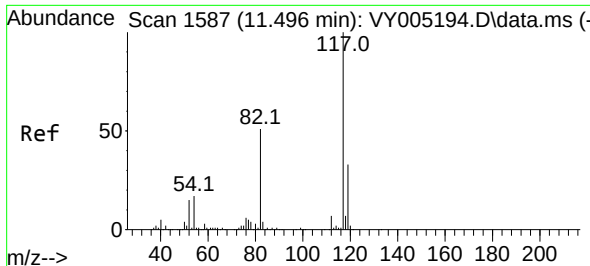
Tgt Ion:107 Resp: 88866
Ion Ratio Lower Upper
107 100
109 94.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.047 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 95 Resp: 143208
Ion Ratio Lower Upper
95 100
174 98.1 0.0 201.6
176 95.1 0.0 197.4

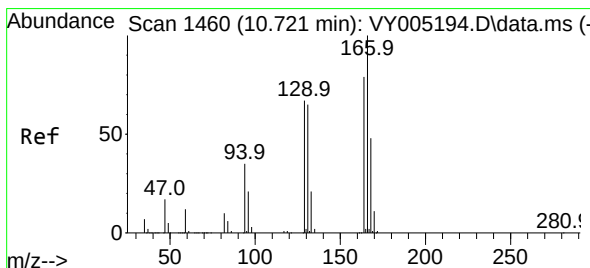
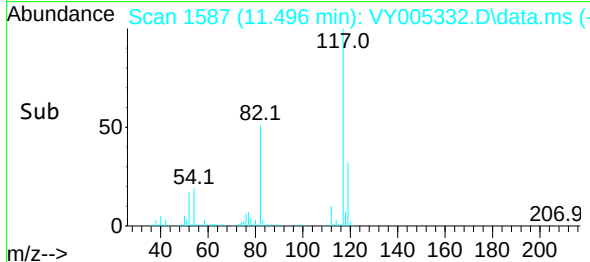
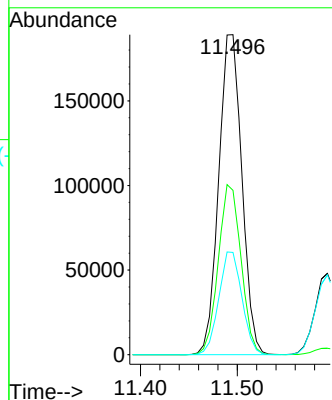
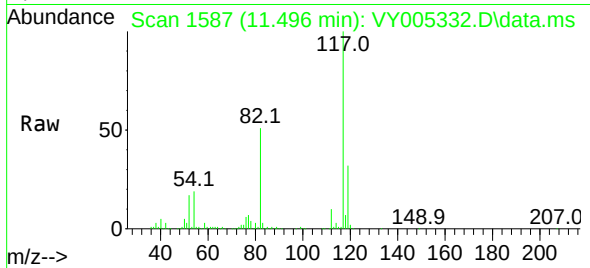




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

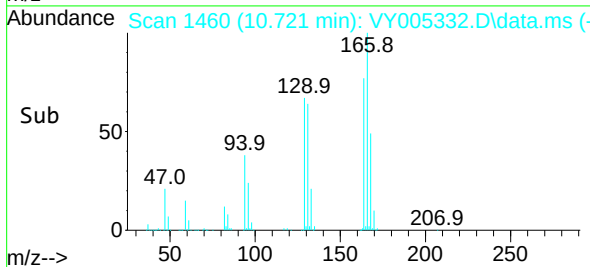
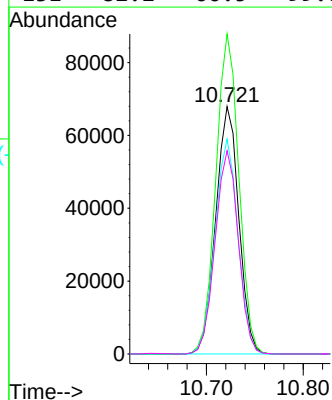
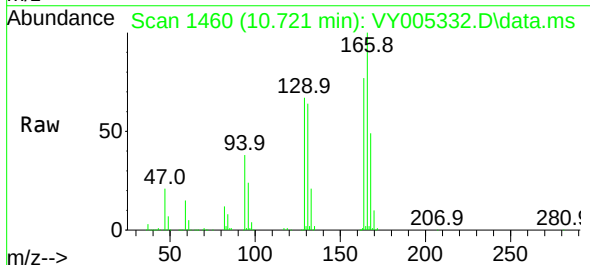
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

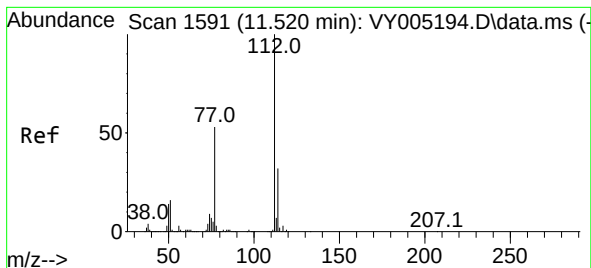
Tgt Ion:	117	Resp:	314199
Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.6	60.8
119	32.0	26.1	39.1



#64
Tetrachloroethene
Concen: 48.353 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:	164	Resp:	112110
Ion	Ratio	Lower	Upper
164	100		
166	129.4	101.6	152.4
129	86.9	67.6	101.4
131	82.2	66.5	99.7

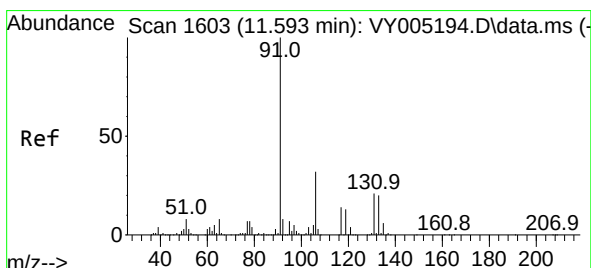
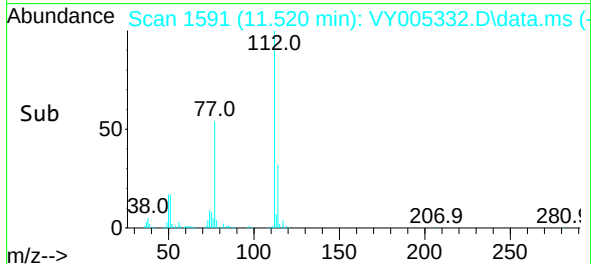
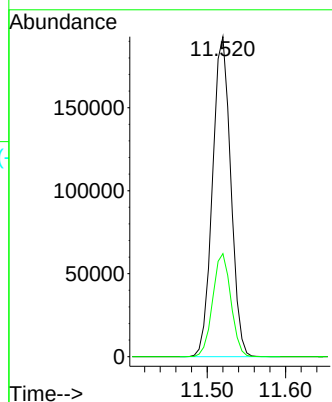
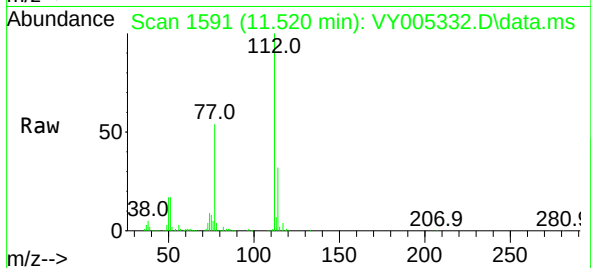




#65
Chlorobenzene
Concen: 50.025 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

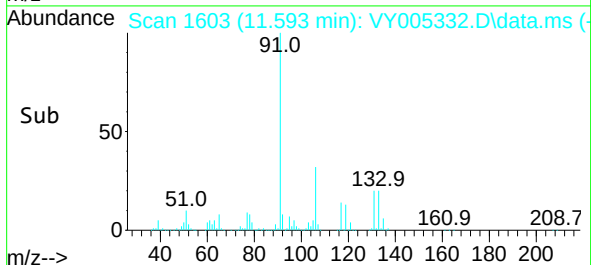
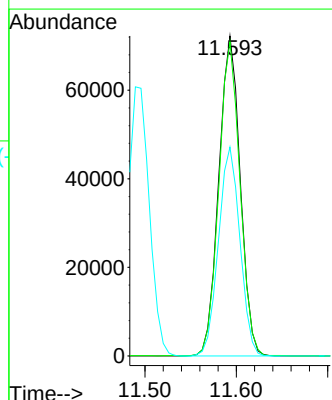
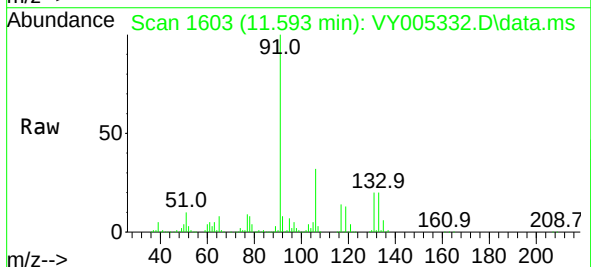
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

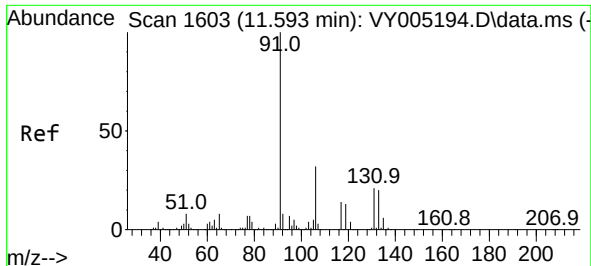
Tgt Ion:112 Resp: 311535
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.874 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:131 Resp: 117592
Ion Ratio Lower Upper
131 100
133 97.0 48.4 145.2
119 65.4 32.4 97.0

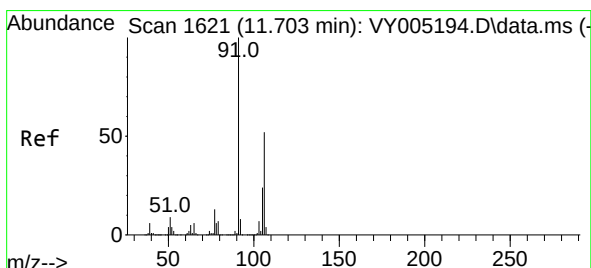
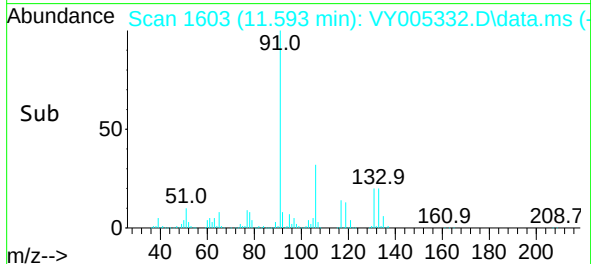
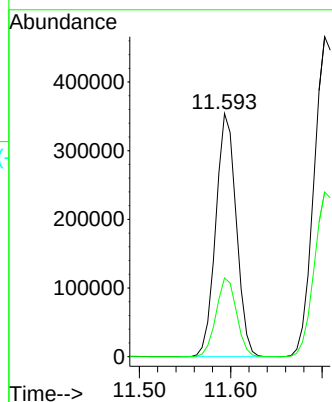
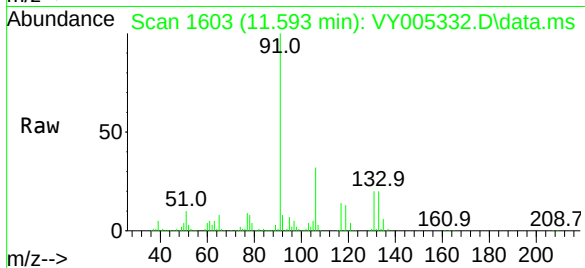




#67
Ethyl Benzene
Concen: 51.360 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

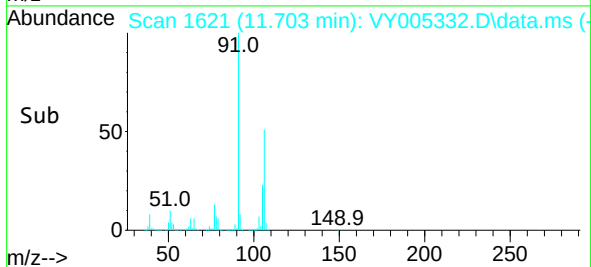
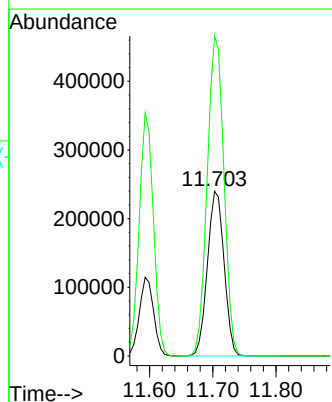
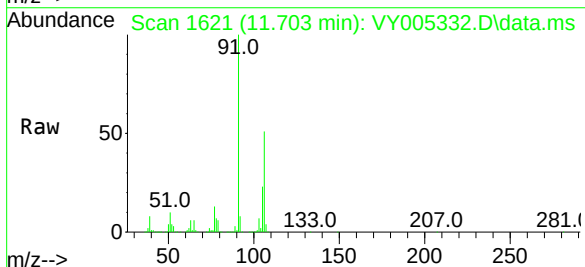
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

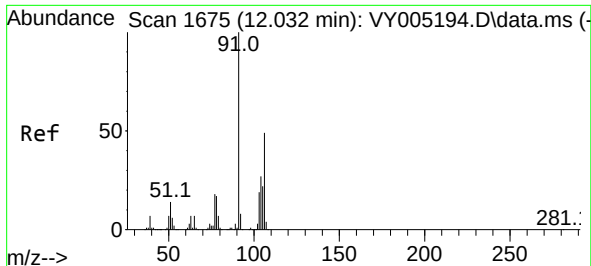
Tgt Ion: 91 Resp: 551529
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6



#68
m/p-Xylenes
Concen: 102.105 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:106 Resp: 439291
Ion Ratio Lower Upper
106 100
91 194.8 154.8 232.2

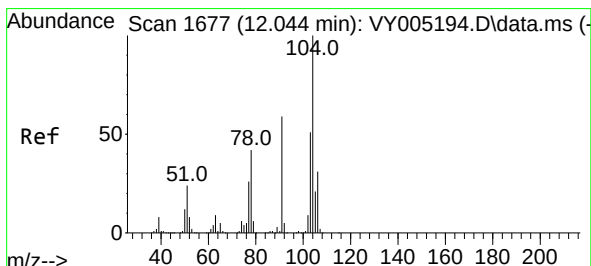
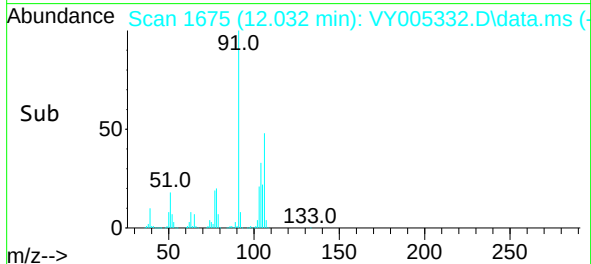
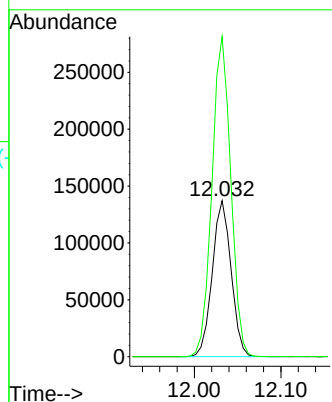
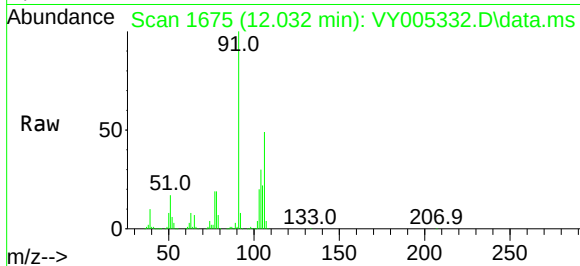




#69
o-Xylene
Concen: 50.913 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

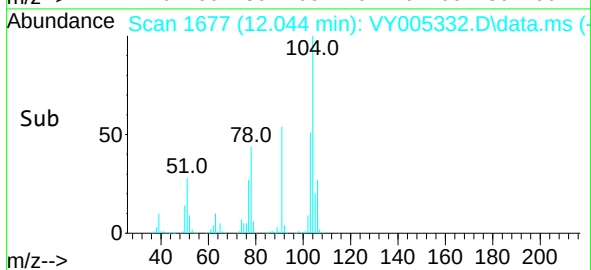
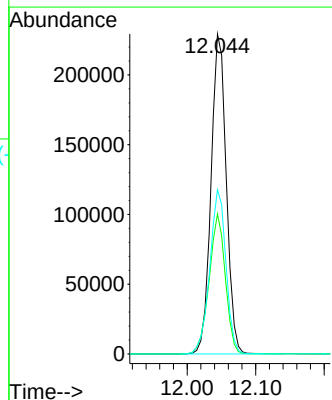
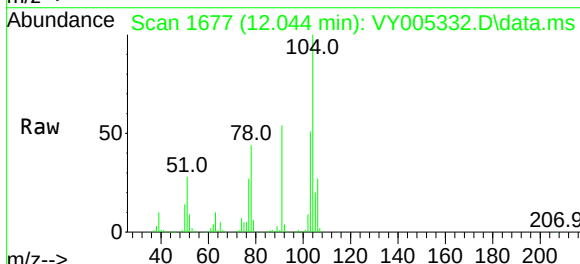
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

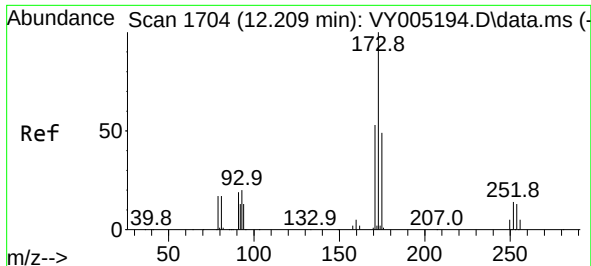
Tgt Ion:106 Resp: 207421
Ion Ratio Lower Upper
106 100
91 205.0 101.6 304.8



#70
Styrene
Concen: 51.856 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:104 Resp: 355222
Ion Ratio Lower Upper
104 100
78 46.5 36.4 54.6
103 54.7 43.8 65.8

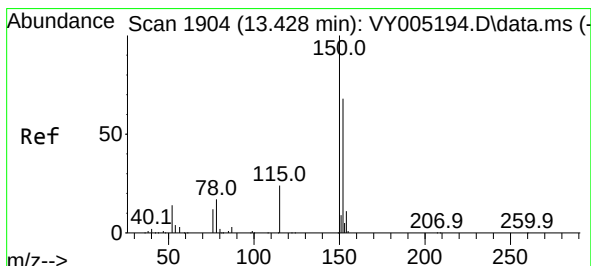
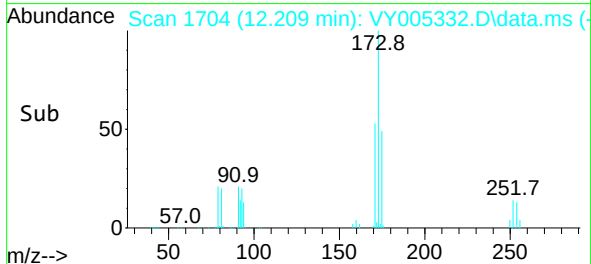
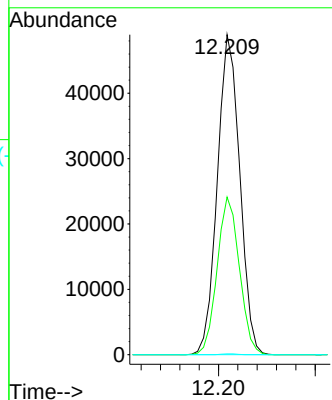
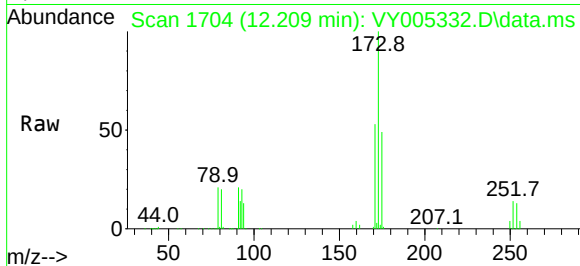




#71
Bromoform
Concen: 50.108 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

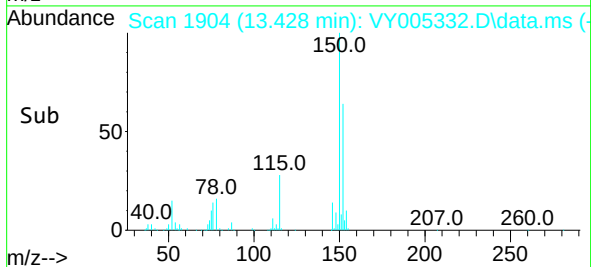
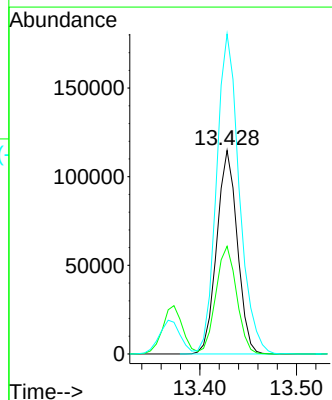
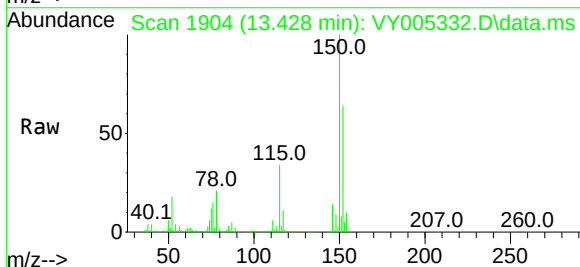
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

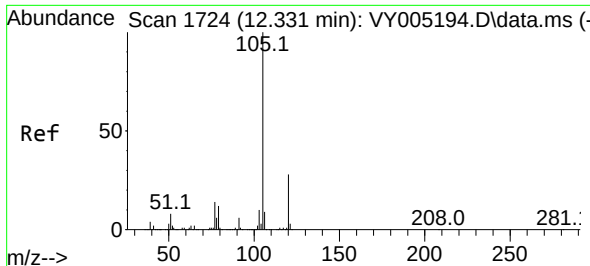
Tgt Ion:173 Resp: 78811
Ion Ratio Lower Upper
173 100
175 48.8 24.4 73.4
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:152 Resp: 169306
Ion Ratio Lower Upper
152 100
115 53.3 26.3 78.8
150 174.3 0.0 344.2

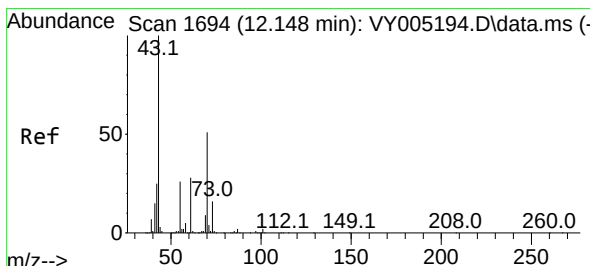
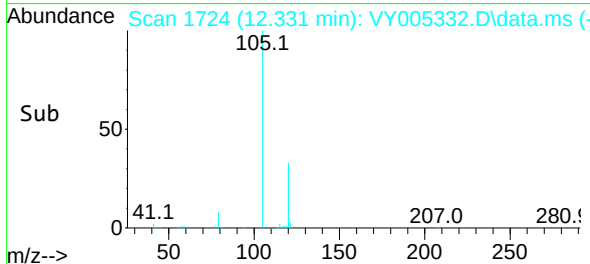
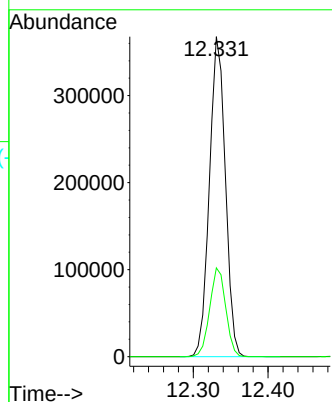
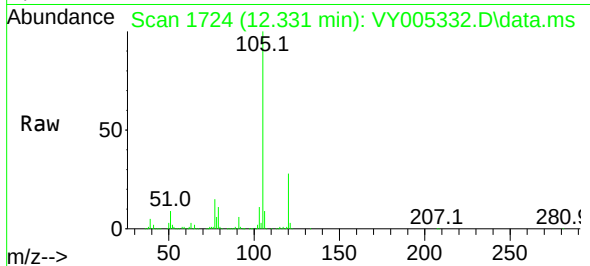




#73
Isopropylbenzene
Concen: 49.544 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

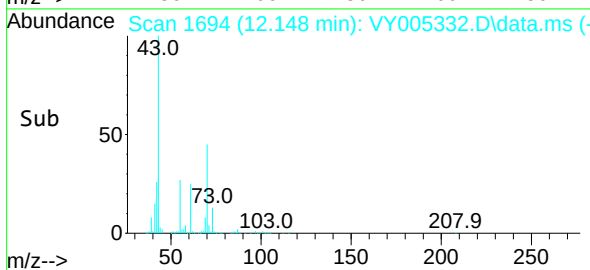
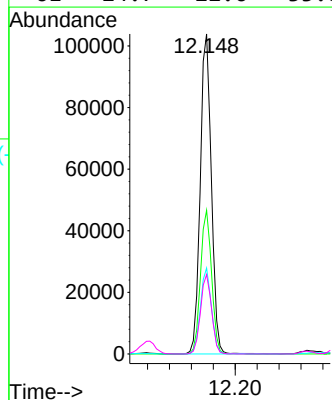
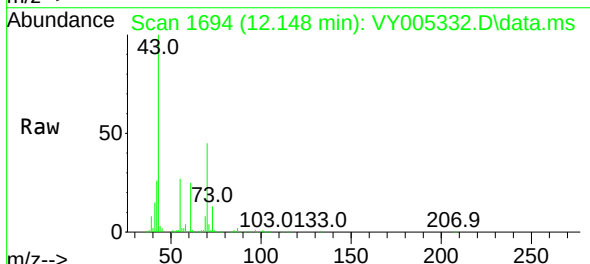
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

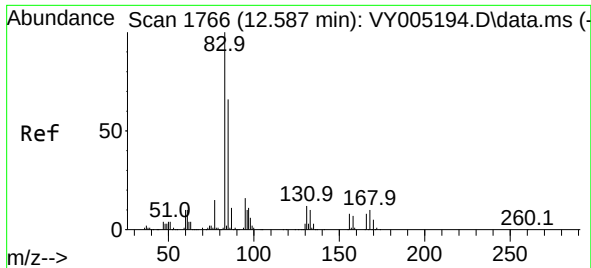
Tgt Ion:105 Resp: 544044
Ion Ratio Lower Upper
105 100
120 27.8 14.0 42.0



#74
N-ethyl acetate
Concen: 56.341 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 43 Resp: 146420
Ion Ratio Lower Upper
43 100
70 44.7 40.6 61.0
55 26.6 21.5 32.3
61 24.7 22.6 33.8

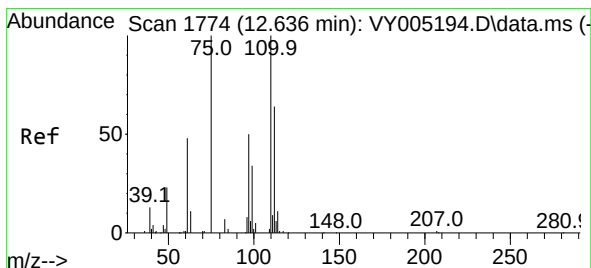
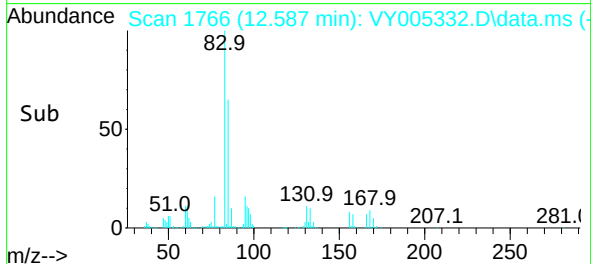
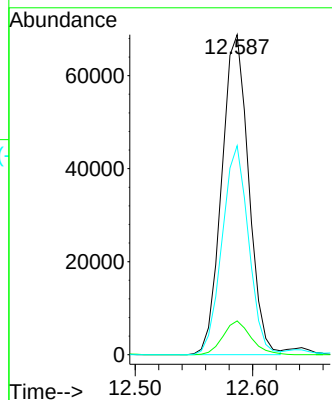
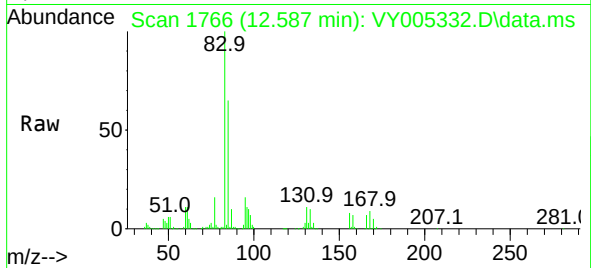




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.614 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY005332.D
 Acq: 02 Jul 2021 10:18

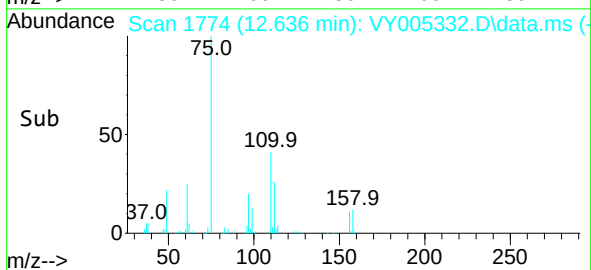
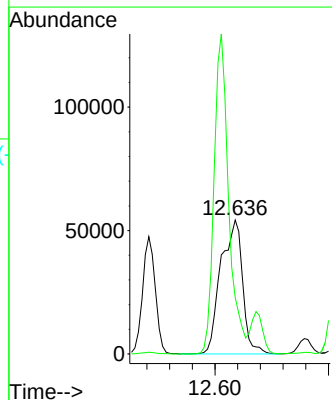
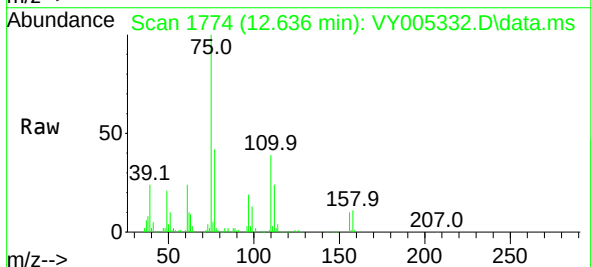
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

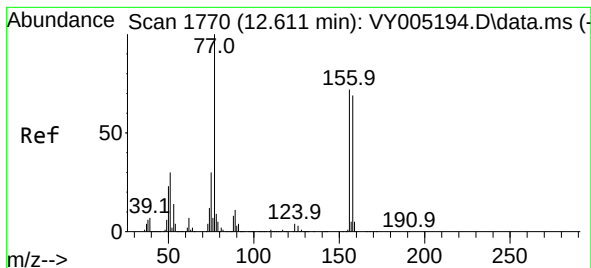
Tgt Ion: 83 Resp: 109518
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.9 17.6
 85 64.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 96.367 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY005332.D
 Acq: 02 Jul 2021 10:18

Tgt Ion: 75 Resp: 144700
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

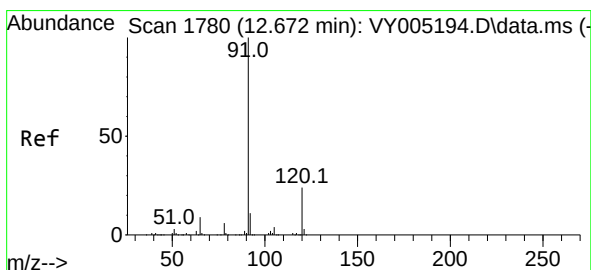
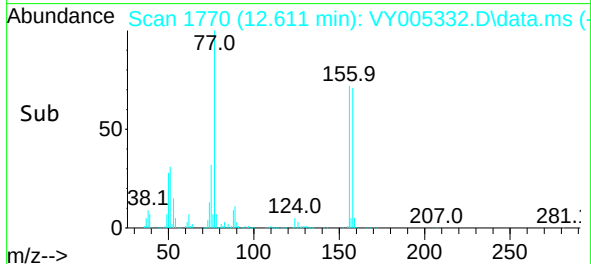
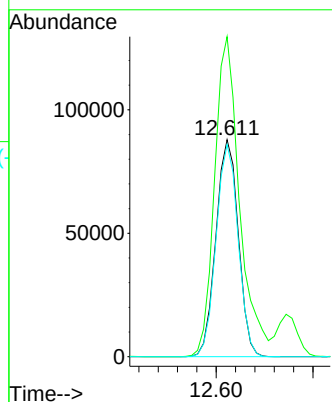
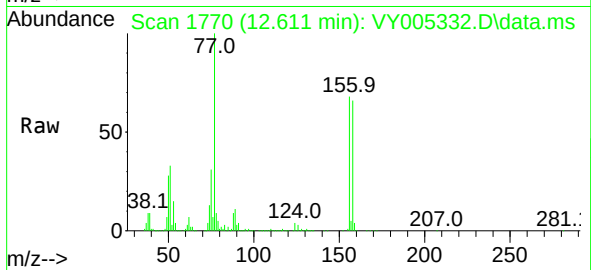




#77
Bromobenzene
Concen: 48.408 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

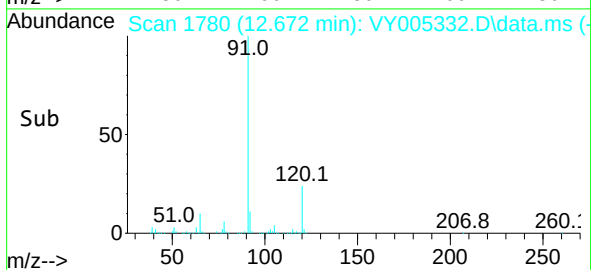
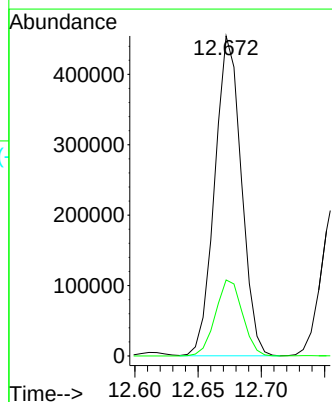
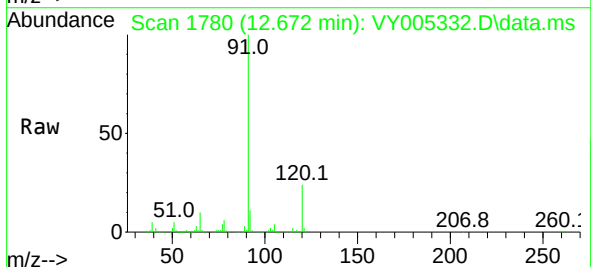
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

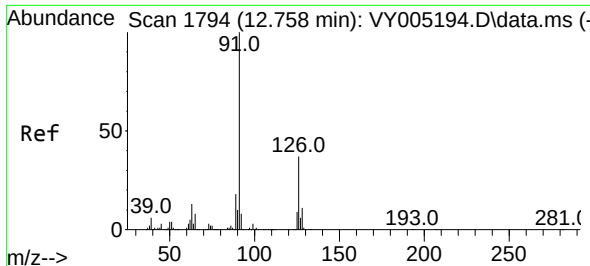
Tgt Ion:156 Resp: 141056
Ion Ratio Lower Upper
156 100
77 164.4 78.5 235.7
158 96.4 48.2 144.6



#78
n-propylbenzene
Concen: 51.208 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 91 Resp: 663075
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.0

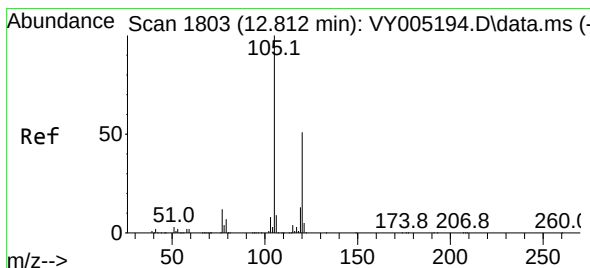
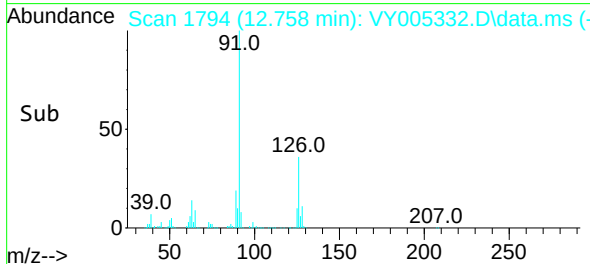
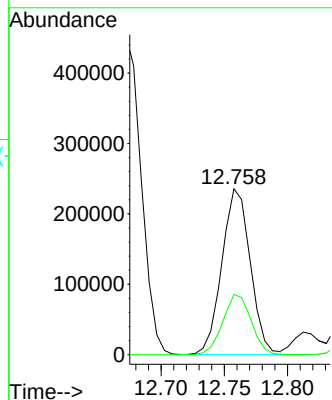
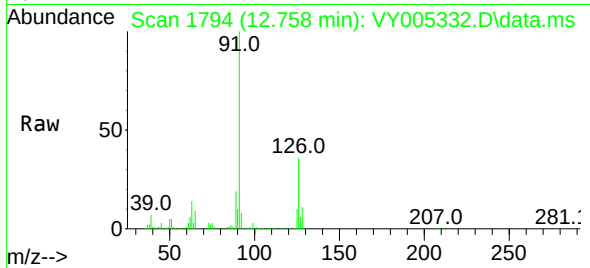




#79
2-Chlorotoluene
Concen: 50.348 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

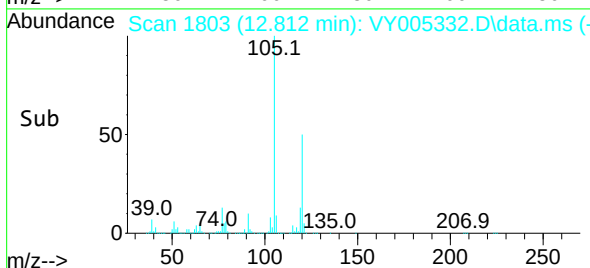
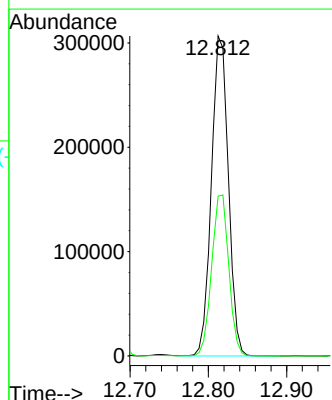
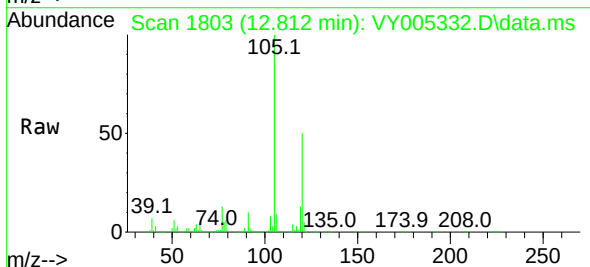
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

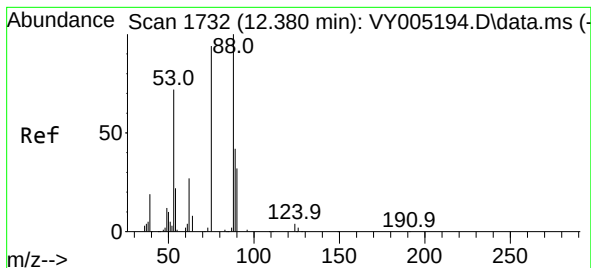
Tgt Ion: 91 Resp: 367762
Ion Ratio Lower Upper
91 100
126 36.2 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 50.691 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 105 Resp: 460492
Ion Ratio Lower Upper
105 100
120 50.9 25.9 77.7

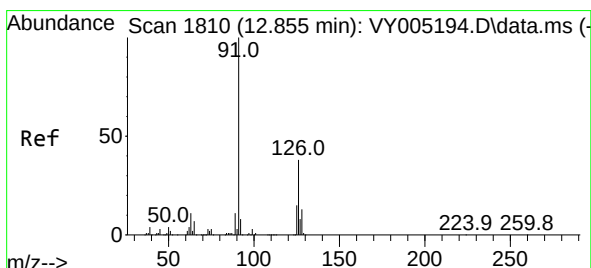
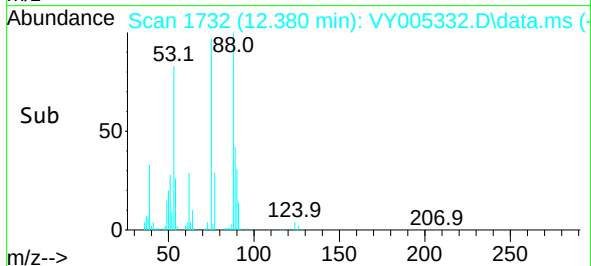
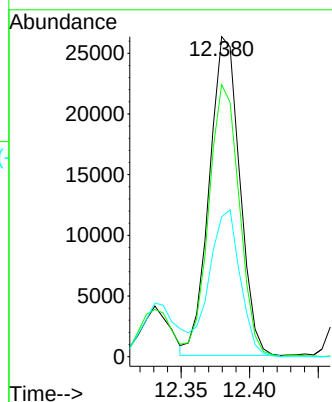
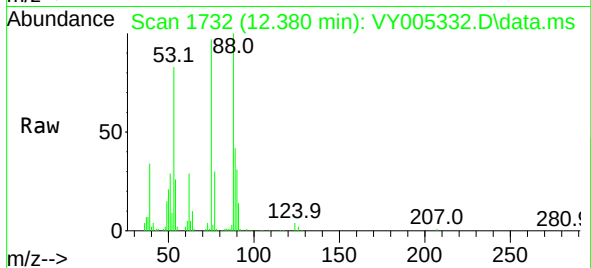




#81
trans-1,4-Dichloro-2-butene
Concen: 50.273 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

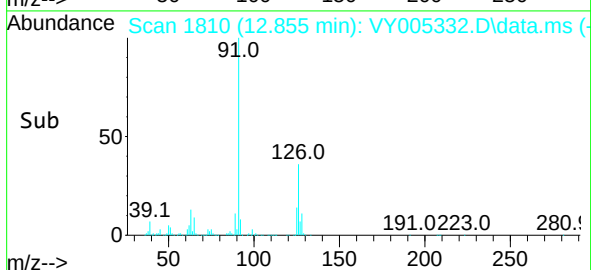
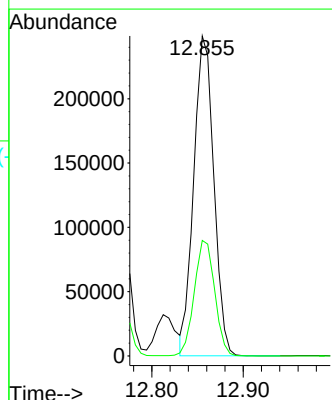
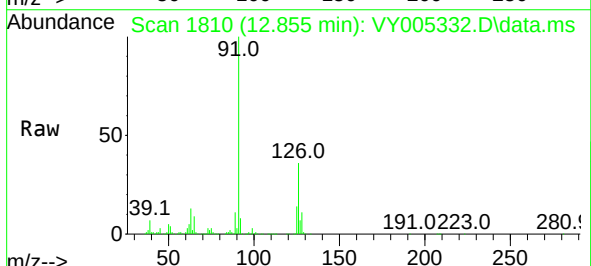
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

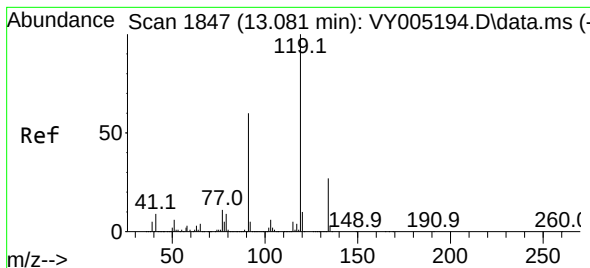
Tgt Ion: 75 Resp: 40459
Ion Ratio Lower Upper
75 100
53 86.0 63.0 94.4
89 46.8 38.0 57.0



#82
4-Chlorotoluene
Concen: 50.279 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 91 Resp: 379950
Ion Ratio Lower Upper
91 100
126 36.9 18.6 55.8





#83

tert-Butylbenzene

Concen: 51.348 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY005332.D

Acq: 02 Jul 2021 10:18

Tgt Ion:119 Resp: 415850

Ion Ratio Lower Upper

119 100

91 59.9 29.5 88.5

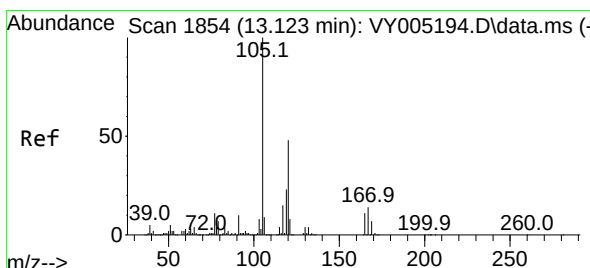
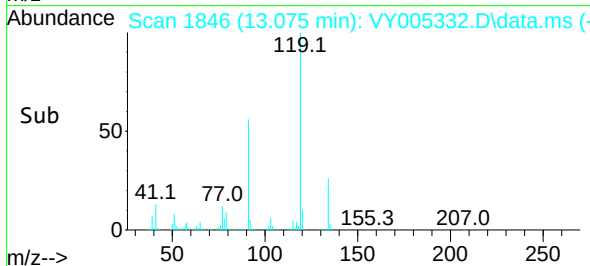
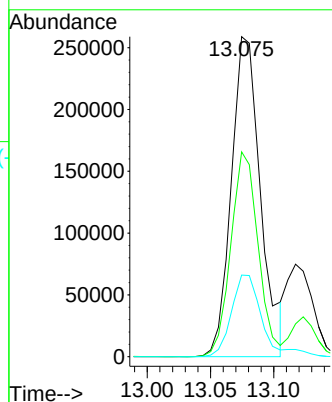
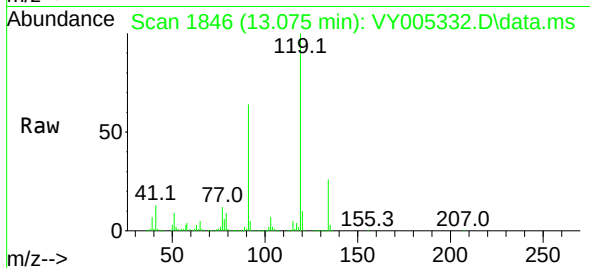
134 26.8 13.5 40.5

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



#84

1,2,4-Trimethylbenzene

Concen: 50.720 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY005332.D

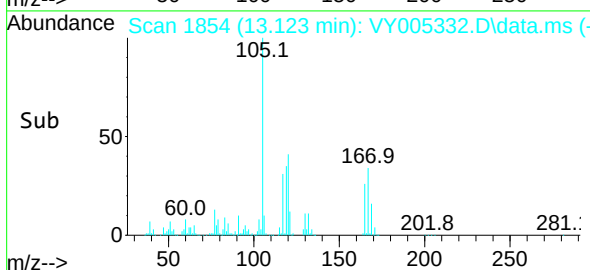
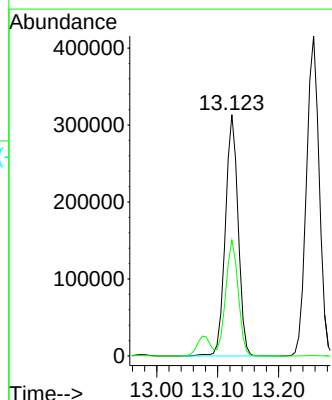
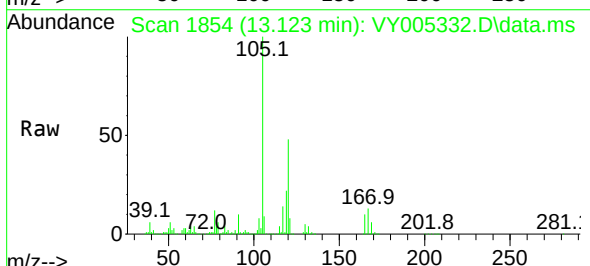
Acq: 02 Jul 2021 10:18

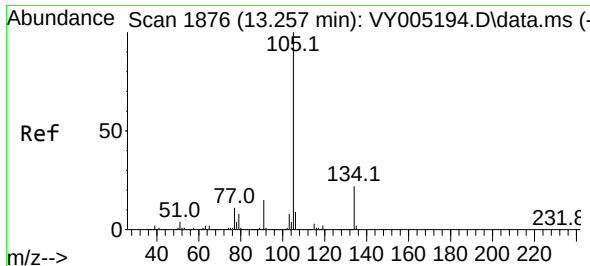
Tgt Ion:105 Resp: 455521

Ion Ratio Lower Upper

105 100

120 46.7 23.6 71.0

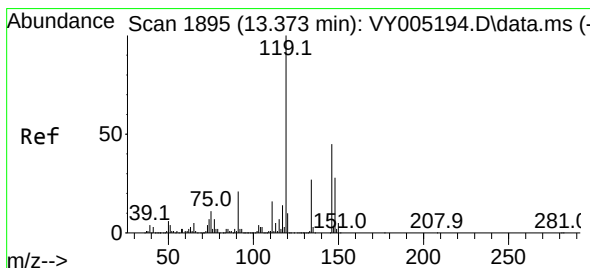
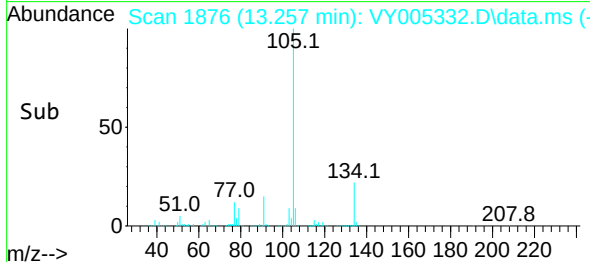
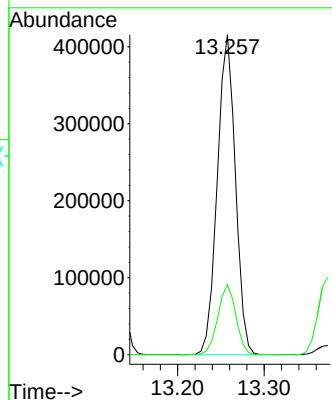
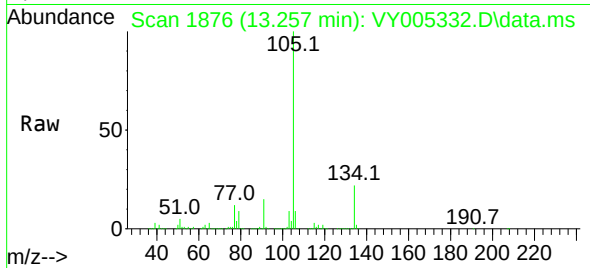




#85
 sec-Butylbenzene
 Concen: 51.181 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005332.D
 Acq: 02 Jul 2021 10:18

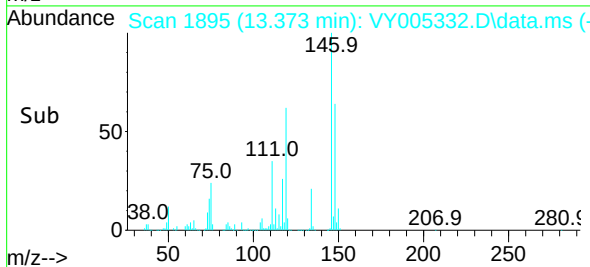
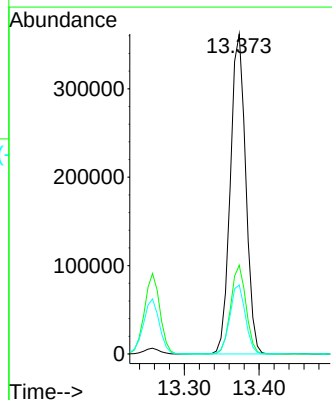
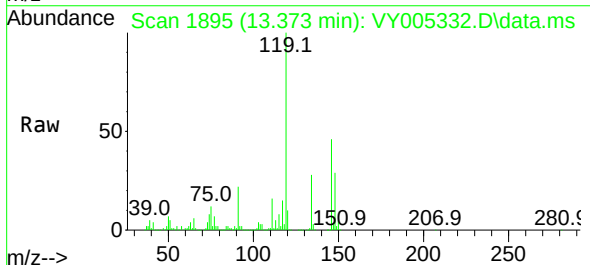
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

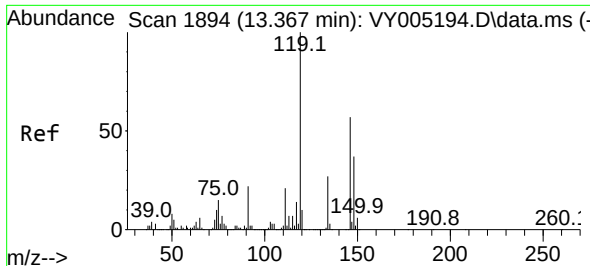
Tgt Ion:105 Resp: 603034
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 51.090 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005332.D
 Acq: 02 Jul 2021 10:18

Tgt Ion:119 Resp: 519378
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.9 41.6
 91 21.7 10.8 32.3

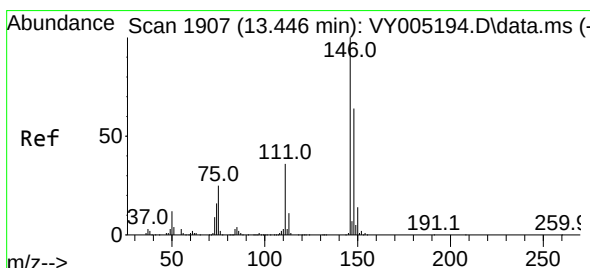
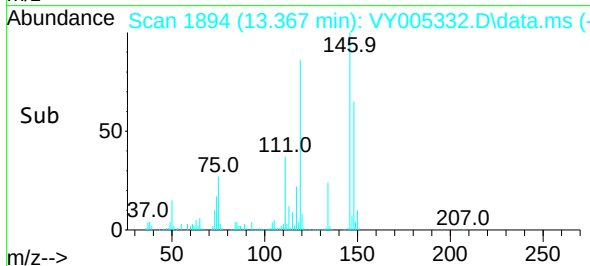
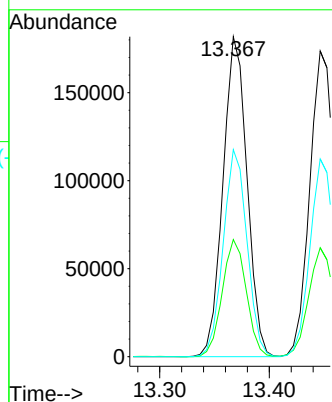
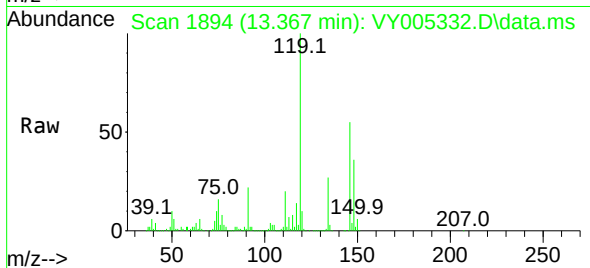




#87
1,3-Dichlorobenzene
Concen: 49.788 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

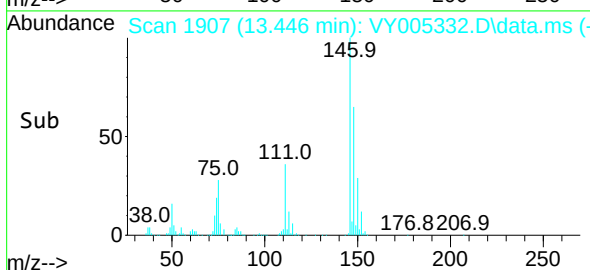
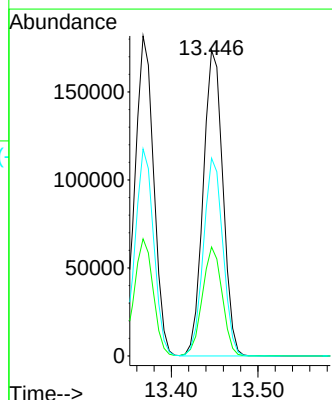
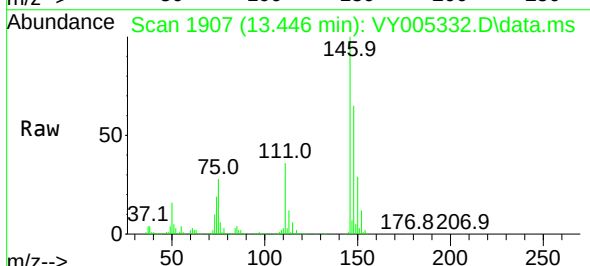
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

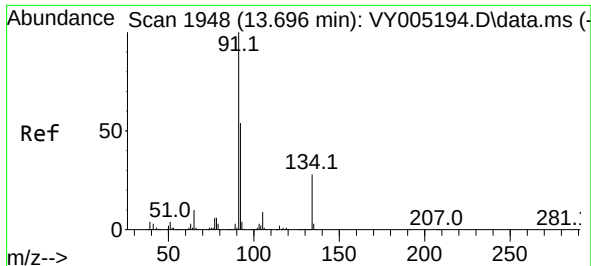
Tgt Ion:146 Resp: 276974
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 64.1 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 49.863 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:146 Resp: 274313
Ion Ratio Lower Upper
146 100
111 35.7 17.8 53.3
148 64.0 32.4 97.2

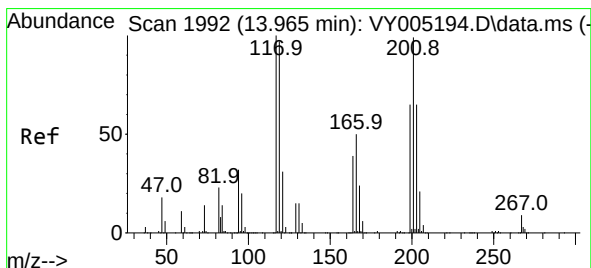
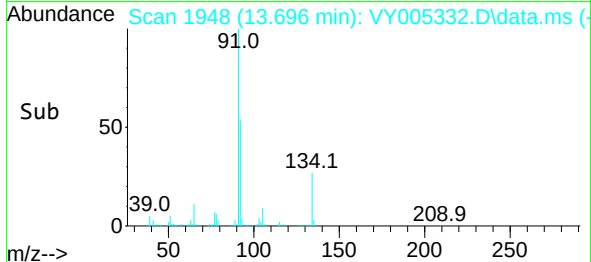
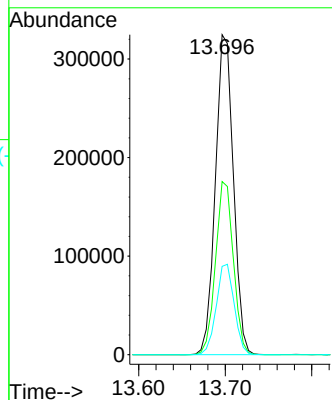
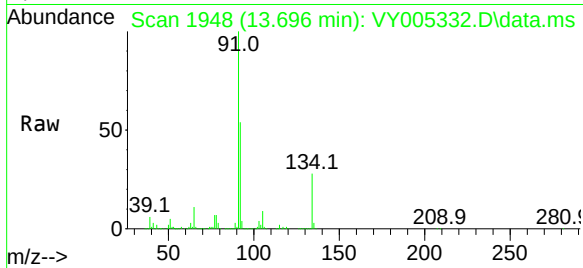




#89
n-Butylbenzene
Concen: 52.541 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

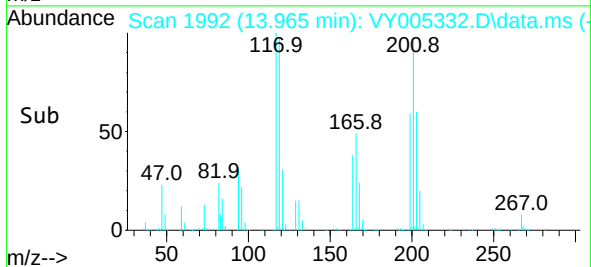
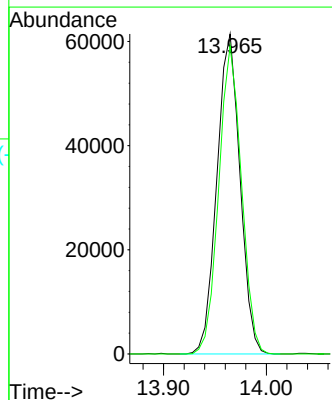
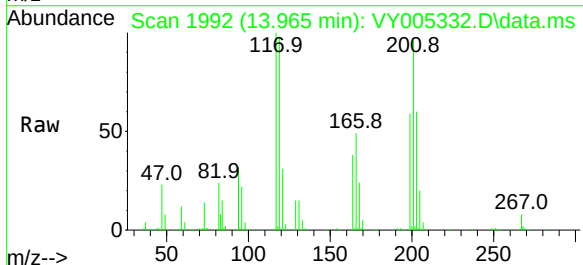
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

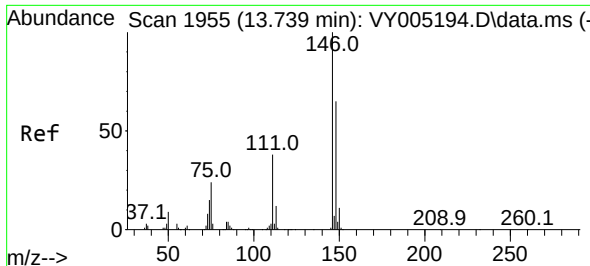
Tgt Ion:	91	Resp:	469207
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.0	81.0
134	28.1	14.6	44.0



#90
Hexachloroethane
Concen: 52.198 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:	117	Resp:	95858
Ion	Ratio	Lower	Upper
117	100		
201	94.4	49.4	148.2

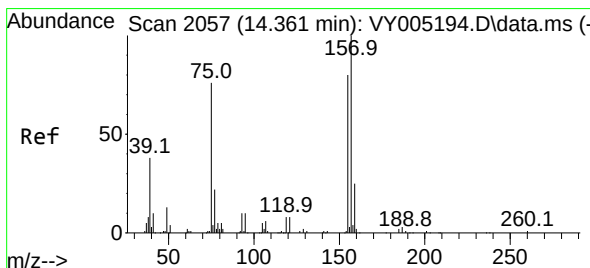
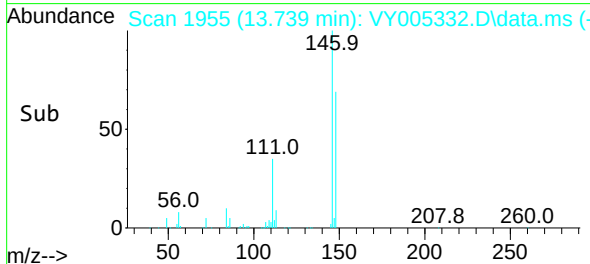
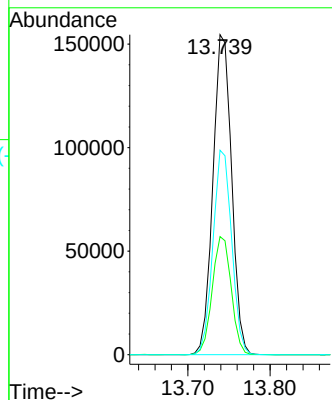
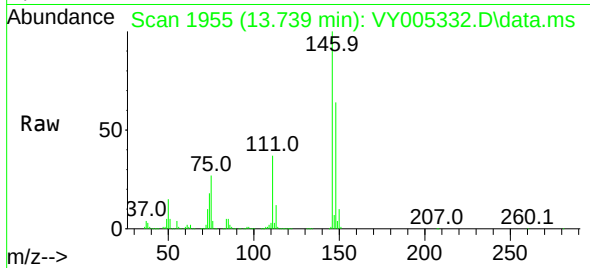




#91
1,2-Dichlorobenzene
Concen: 49.467 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

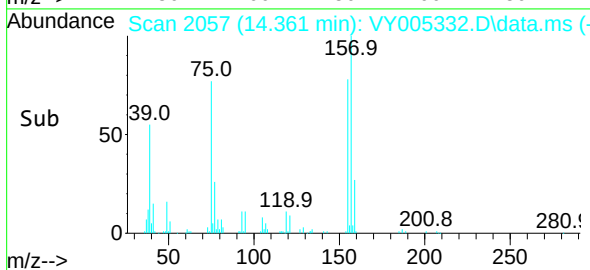
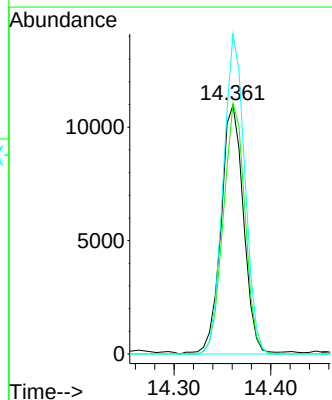
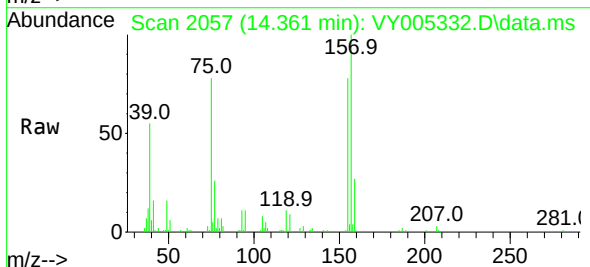
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

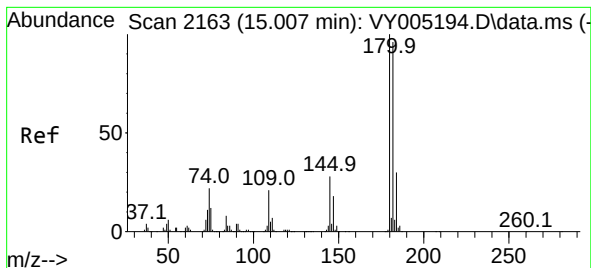
Tgt Ion:146 Resp: 243959
Ion Ratio Lower Upper
146 100
111 37.4 18.9 56.5
148 64.0 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.156 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion: 75 Resp: 17717
Ion Ratio Lower Upper
75 100
155 96.6 52.4 157.3
157 122.6 67.3 201.8

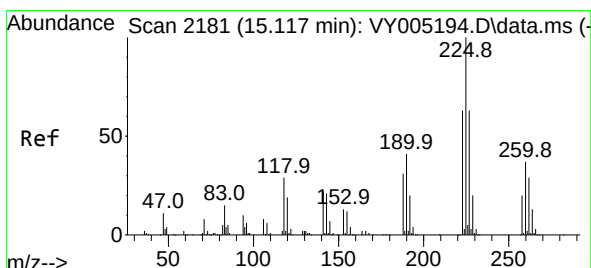
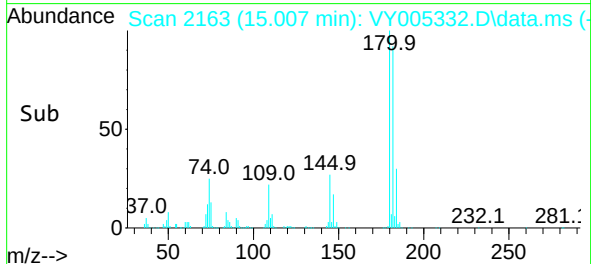
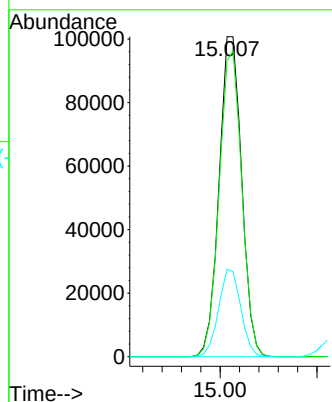
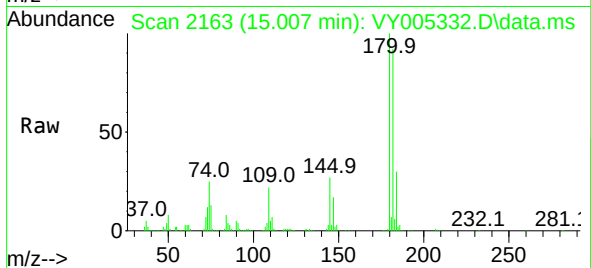




#93
1,2,4-Trichlorobenzene
Concen: 46.809 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

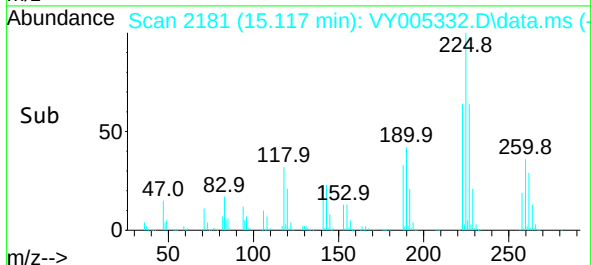
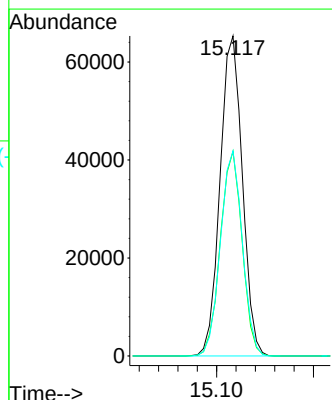
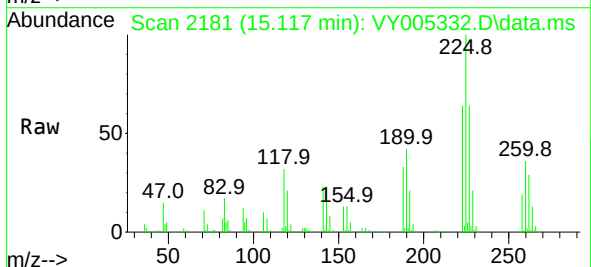
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

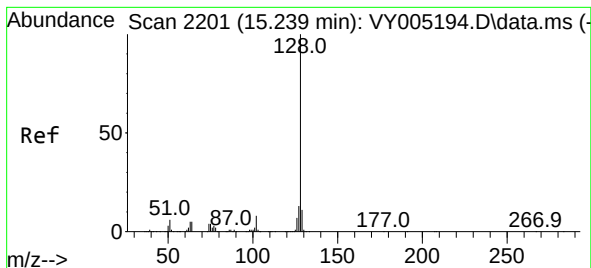
Tgt Ion:180 Resp: 162703
Ion Ratio Lower Upper
180 100
182 95.4 48.1 144.4
145 26.9 13.6 40.8



#94
Hexachlorobutadiene
Concen: 47.960 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:225 Resp: 104331
Ion Ratio Lower Upper
225 100
223 62.5 31.3 93.9
227 63.1 31.6 95.0

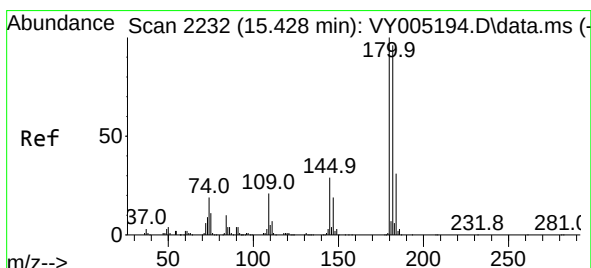
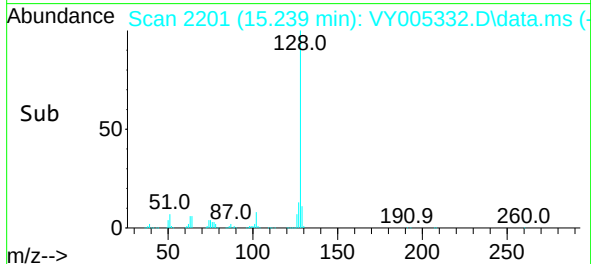
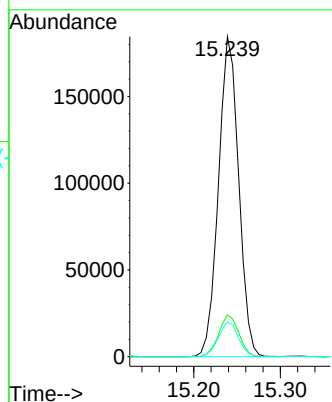
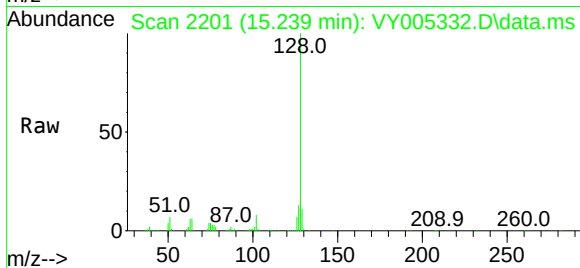




#95
Naphthalene
Concen: 46.561 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 298711
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.780 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005332.D
Acq: 02 Jul 2021 10:18

Tgt Ion:180 Resp: 143205
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 29.1 14.1 42.4

