

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy062921\
 Data File : VY005267.D
 Acq On : 29 Jun 2021 10:28
 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: Jun 30 03:58:37 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	283383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	392850	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	361553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	192046	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115410	49.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.16%
35) Dibromofluoromethane	7.722	113	114246	49.31	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.62%
50) Toluene-d8	10.185	98	469370	50.66	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.32%
62) 4-Bromofluorobenzene	12.483	95	154488	50.04	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.08%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	88980	47.75	ug/l 99
3) Chloromethane	2.119	50	131248	52.89	ug/l 99
4) Vinyl Chloride	2.259	62	151775	53.49	ug/l 98
5) Bromomethane	2.656	94	95482	53.05	ug/l 97
6) Chloroethane	2.802	64	93662	50.48	ug/l 100
7) Trichlorofluoromethane	3.131	101	204175	53.83	ug/l 99
8) Diethyl Ether	3.534	74	65313	46.03	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.905	101	115032	49.53	ug/l 98
10) Methyl Iodide	4.100	142	147646	44.69	ug/l 98
11) Tert butyl alcohol	4.966	59	57066	179.58	ug/l 99
12) 1,1-Dichloroethene	3.881	96	113836	48.52	ug/l 98
13) Acrolein	3.735	56	30190	261.27	ug/l 92
14) Allyl chloride	4.485	41	168463	49.98	ug/l 98
15) Acrylonitrile	5.173	53	148629	225.47	ug/l 100
16) Acetone	3.954	43	136126	250.57	ug/l 99
17) Carbon Disulfide	4.198	76	353323	47.88	ug/l 99
18) Methyl Acetate	4.485	43	62698	43.43	ug/l 97
19) Methyl tert-butyl Ether	5.228	73	297763	46.42	ug/l 100
20) Methylene Chloride	4.722	84	132535	45.37	ug/l 97
21) trans-1,2-Dichloroethene	5.228	96	128581	49.22	ug/l 98
22) Diisopropyl ether	6.125	45	352124	50.26	ug/l 99
23) Vinyl Acetate	6.070	43	1097115	241.98	ug/l 99
24) 1,1-Dichloroethane	6.027	63	214000	49.22	ug/l 98
25) 2-Butanone	6.996	43	183637	231.82	ug/l 97
26) 2,2-Dichloropropane	6.990	77	193867	51.13	ug/l 99
27) cis-1,2-Dichloroethene	6.990	96	143962	48.99	ug/l 99
28) Bromochloromethane	7.338	49	90036	51.75	ug/l 100
29) Tetrahydrofuran	7.356	42	116231	223.01	ug/l 98
30) Chloroform	7.514	83	218636	49.41	ug/l 98
31) Cyclohexane	7.789	56	199523	47.52	ug/l 98
32) 1,1,1-Trichloroethane	7.710	97	198898	50.40	ug/l 100
36) 1,1-Dichloropropene	7.923	75	173189	50.06	ug/l 99
37) Ethyl Acetate	7.082	43	79936	44.81	ug/l 99
38) Carbon Tetrachloride	7.905	117	185236	51.15	ug/l 98
39) Methylcyclohexane	9.185	83	225488	50.37	ug/l 97
40) Benzene	8.167	78	507660	49.77	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	108360	109.53	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	136270	49.18	ug/l	99
43) Isopropyl Acetate	8.277	43	150582	45.92	ug/l	99
44) Trichloroethene	8.941	130	147338	51.09	ug/l	99
45) 1,2-Dichloropropane	9.222	63	121494	49.78	ug/l	99
46) Dibromomethane	9.307	93	68338	48.14	ug/l	100
47) Bromodichloromethane	9.502	83	166801	50.12	ug/l	98
48) Methyl methacrylate	9.295	41	67971	47.25	ug/l	96
49) 1,4-Dioxane	9.301	88	17191	920.95	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	395482	230.44	ug/l	99
52) Toluene	10.246	92	328397	50.37	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	178676	49.04	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	206137	50.18	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	100223	48.35	ug/l	98
56) Ethyl methacrylate	10.514	69	132981	47.26	ug/l	97
57) 1,3-Dichloropropane	10.794	76	168915	48.65	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	288717	232.63	ug/l	100
59) 2-Hexanone	10.837	43	273892	232.03	ug/l	98
60) Dibromochloromethane	10.989	129	125621	49.47	ug/l	100
61) 1,2-Dibromoethane	11.093	107	95243	47.23	ug/l	99
64) Tetrachloroethene	10.721	164	135436	50.76	ug/l	98
65) Chlorobenzene	11.520	112	359637	50.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	136032	51.14	ug/l	99
67) Ethyl Benzene	11.593	91	628490	50.86	ug/l	100
68) m/p-Xylenes	11.703	106	508531	102.72	ug/l	99
69) o-Xylene	12.032	106	239712	51.13	ug/l	100
70) Styrene	12.044	104	408745	51.85	ug/l	100
71) Bromoform	12.209	173	87918	48.58	ug/l	99
73) Isopropylbenzene	12.331	105	629399	50.53	ug/l	100
74) N-amyl acetate	12.148	43	134965	45.78	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	111405	45.39	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	143712	84.38	ug/l #	100
77) Bromobenzene	12.611	156	163077	49.34	ug/l	98
78) n-propylbenzene	12.672	91	746461	50.82	ug/l	100
79) 2-Chlorotoluene	12.757	91	413333	49.89	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	523870	50.84	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	41469	45.43	ug/l	98
82) 4-Chlorotoluene	12.855	91	428524	49.99	ug/l	100
83) tert-Butylbenzene	13.081	119	464443	50.56	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	517205	50.77	ug/l	99
85) sec-Butylbenzene	13.257	105	684338	51.20	ug/l	99
86) p-Isopropyltoluene	13.373	119	595125	51.61	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	317337	50.29	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	311228	49.87	ug/l	99
89) n-Butylbenzene	13.696	91	520518	51.39	ug/l	100
90) Hexachloroethane	13.965	117	107986	51.84	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	277899	49.68	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18046	44.14	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	192177	48.74	ug/l	99
94) Hexachlorobutadiene	15.117	225	126107	51.11	ug/l	99
95) Naphthalene	15.239	128	329214	45.24	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	167107	48.12	ug/l	99

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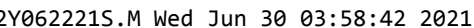
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

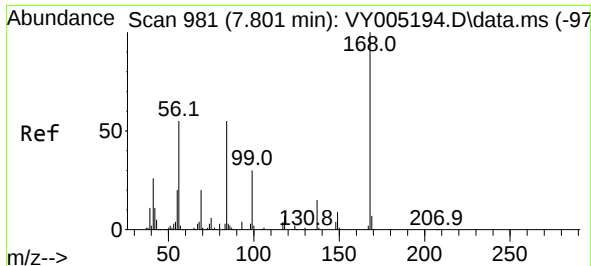
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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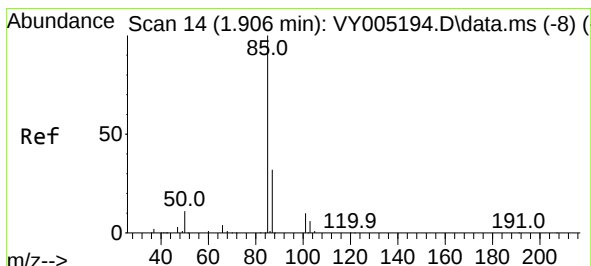
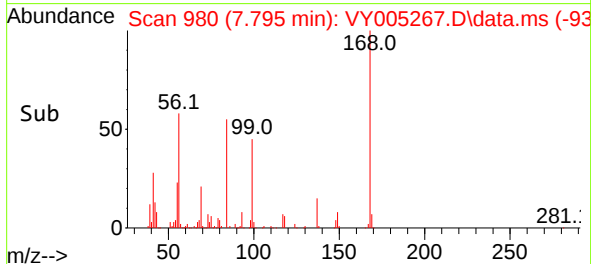
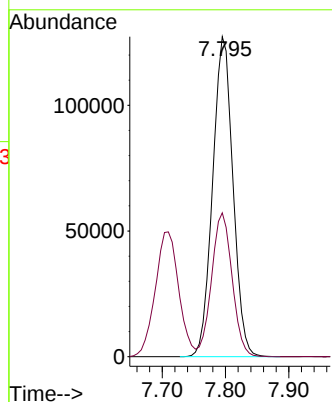
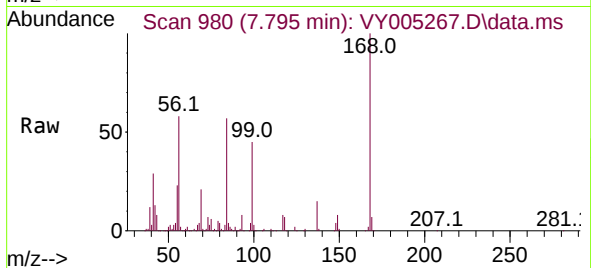




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

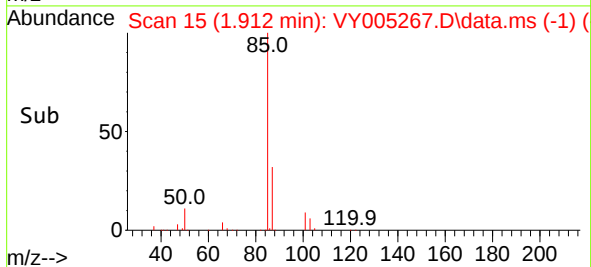
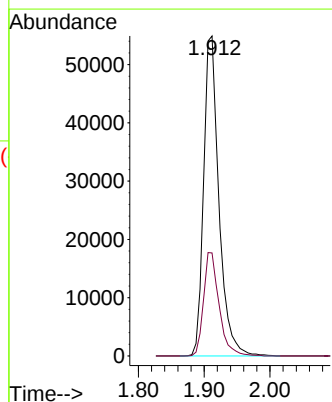
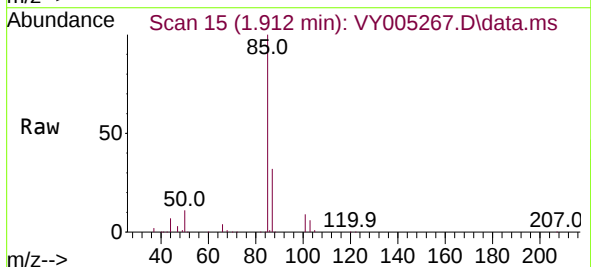
Instrument :
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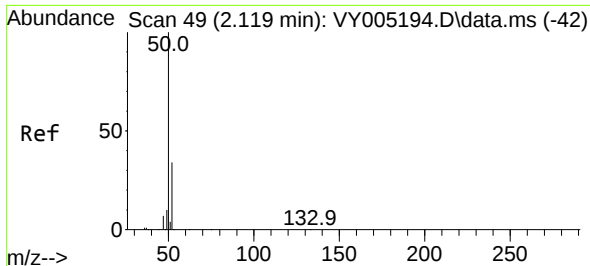
Tgt Ion:168 Resp: 283383
Ion Ratio Lower Upper
168 100
99 44.9 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 47.75 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 85 Resp: 88980
Ion Ratio Lower Upper
85 100
87 32.2 15.9 47.7

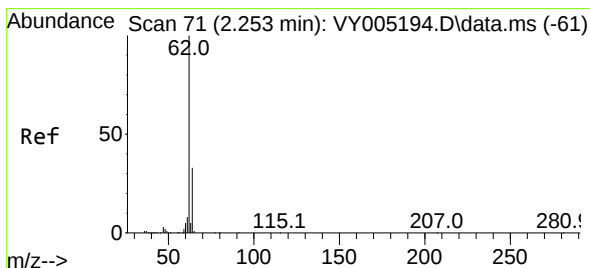
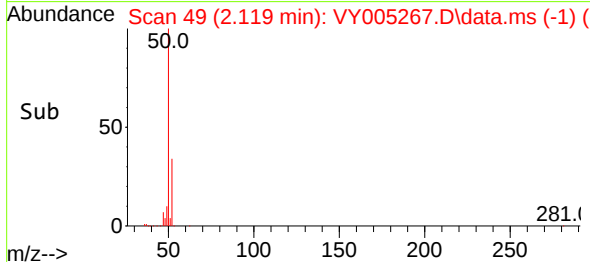
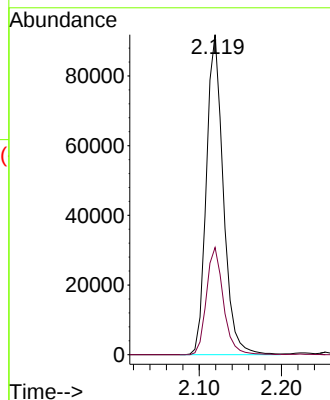
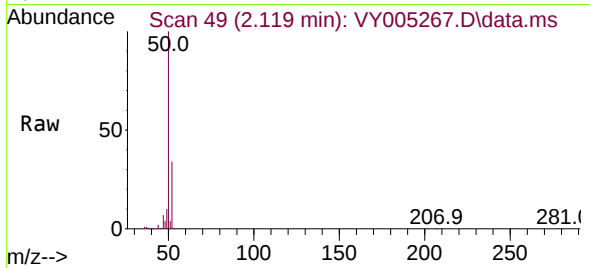




#3
Chloromethane
Concen: 52.89 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

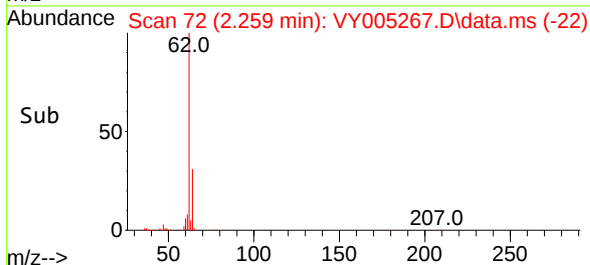
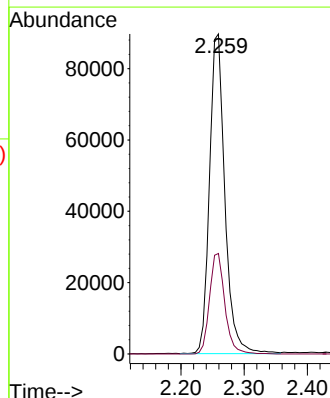
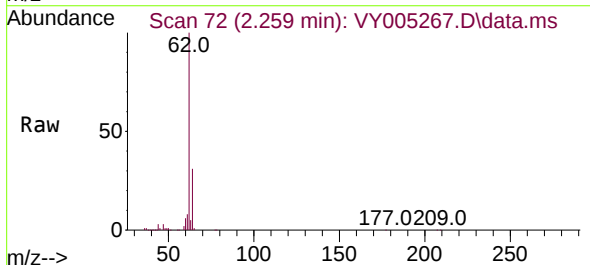
Instrument :
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ClientSampleId :
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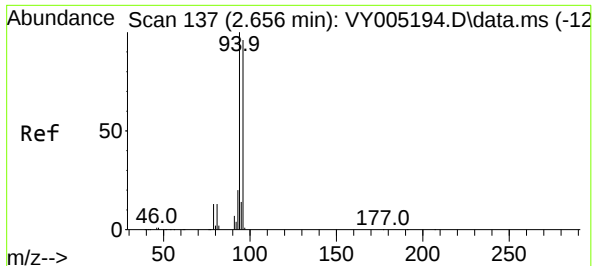
Tgt Ion: 50 Resp: 131248
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.2



#4
Vinyl Chloride
Concen: 53.49 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 62 Resp: 151775
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

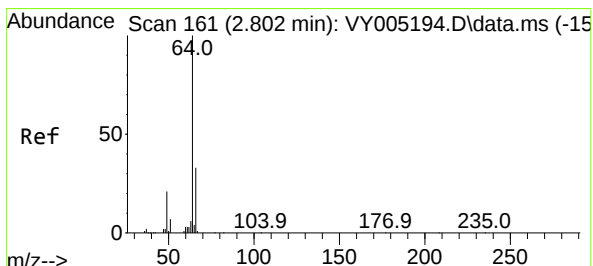
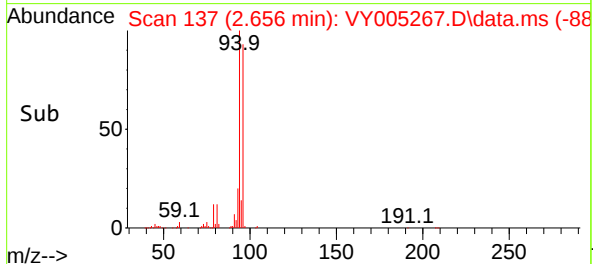
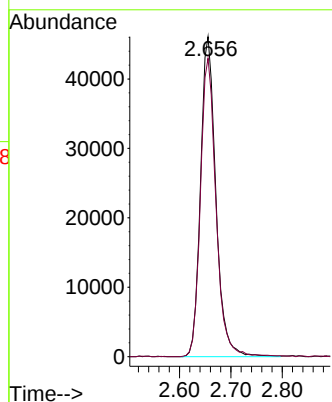
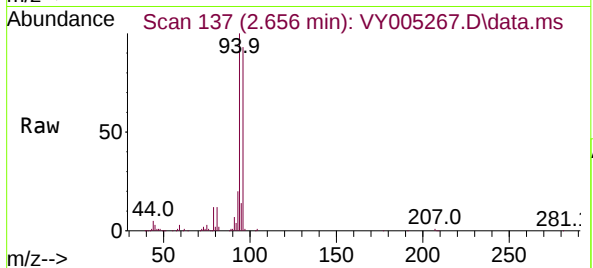




#5
Bromomethane
Concen: 53.05 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

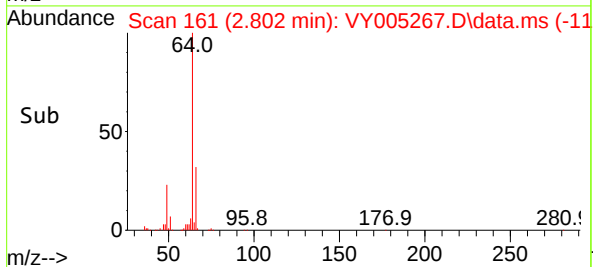
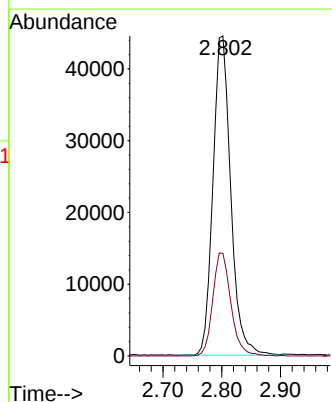
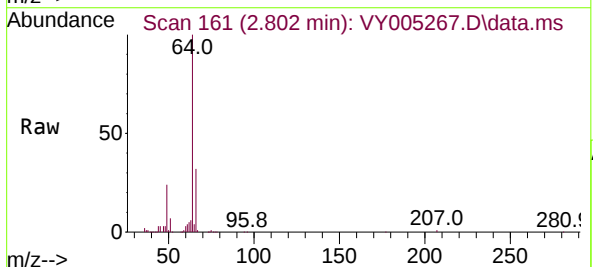
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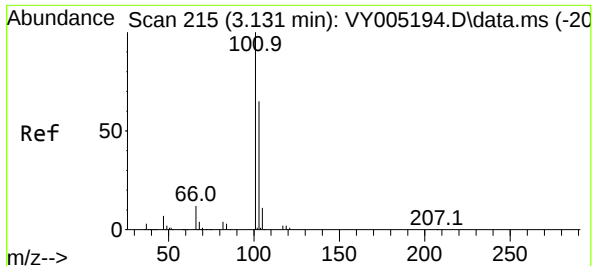
Tgt Ion: 94 Resp: 95482
Ion Ratio Lower Upper
94 100
96 93.3 76.9 115.3



#6
Chloroethane
Concen: 50.48 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 64 Resp: 93662
Ion Ratio Lower Upper
64 100
66 32.1 25.9 38.9

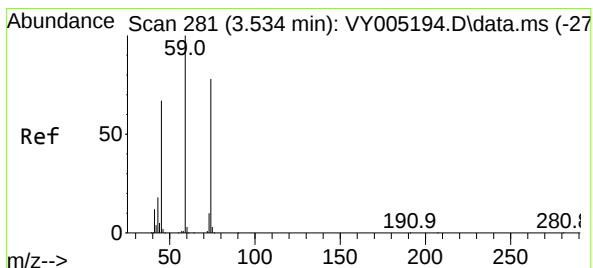
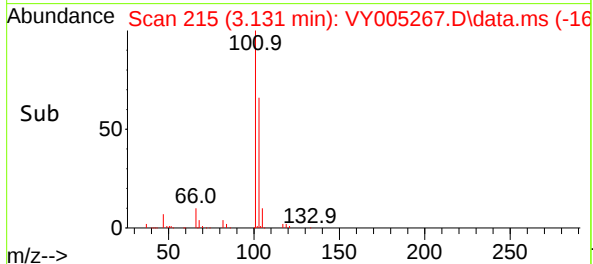
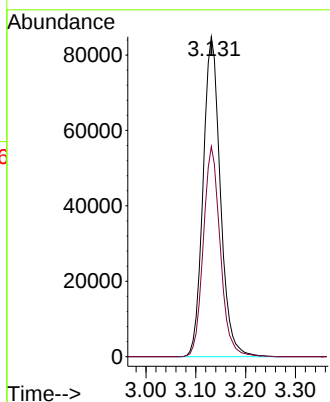
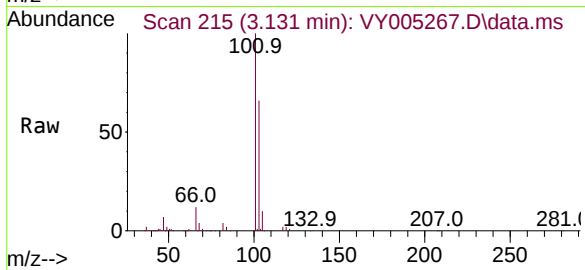




#7
Trichlorofluoromethane
Concen: 53.83 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

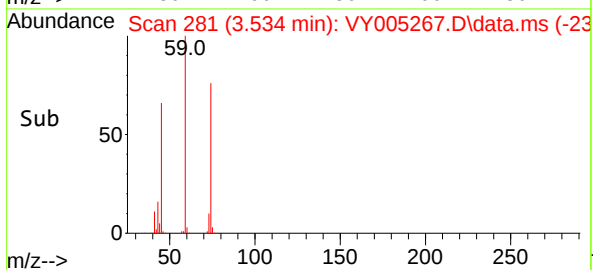
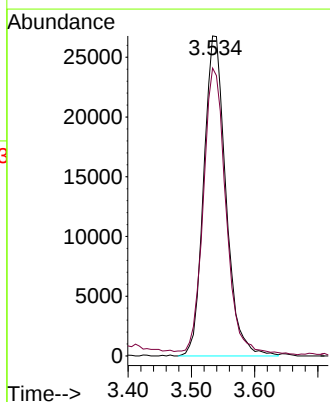
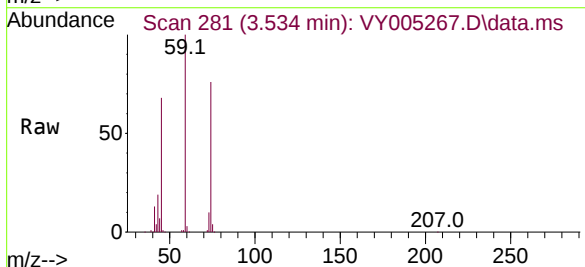
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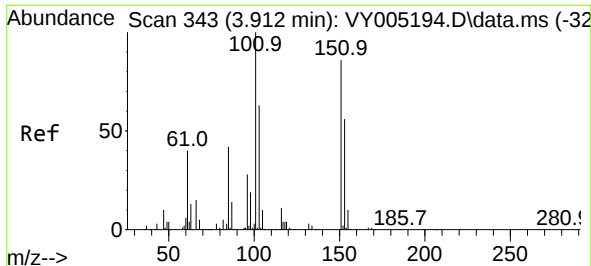
Tgt Ion:101 Resp: 204175
Ion Ratio Lower Upper
101 100
103 65.6 52.0 78.0



#8
Diethyl Ether
Concen: 46.03 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005267.D
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Tgt Ion: 74 Resp: 65313
Ion Ratio Lower Upper
74 100
45 91.8 43.9 131.7

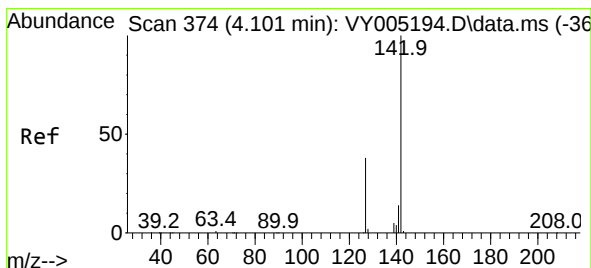
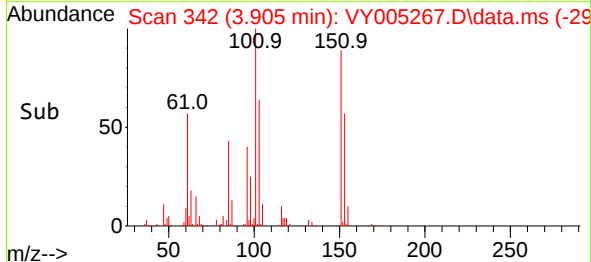
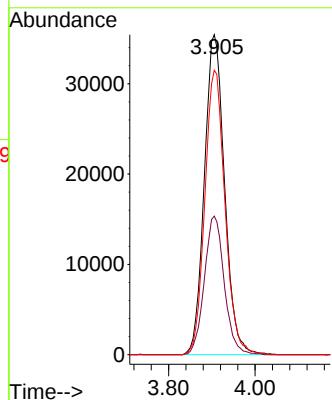
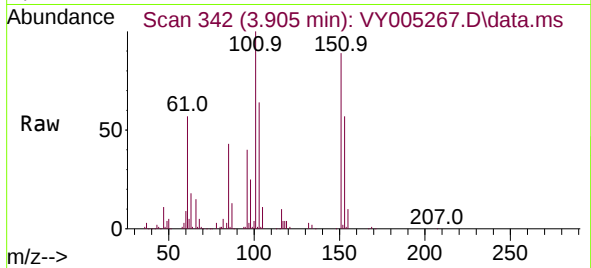




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.53 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

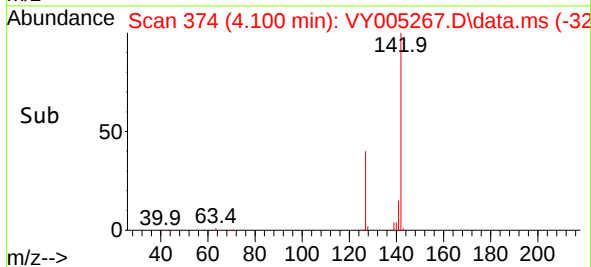
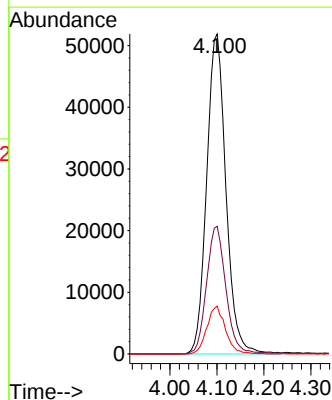
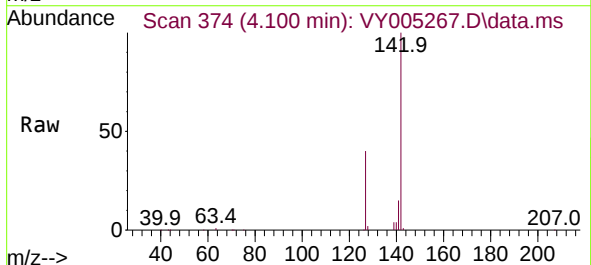
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

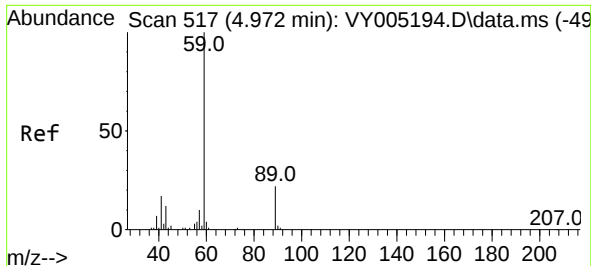
Tgt Ion:101 Resp: 115032
Ion Ratio Lower Upper
101 100
85 42.6 33.8 50.8
151 88.5 69.1 103.7



#10
Methyl Iodide
Concen: 44.69 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:142 Resp: 147646
Ion Ratio Lower Upper
142 100
127 40.3 31.3 46.9
141 14.4 11.3 16.9

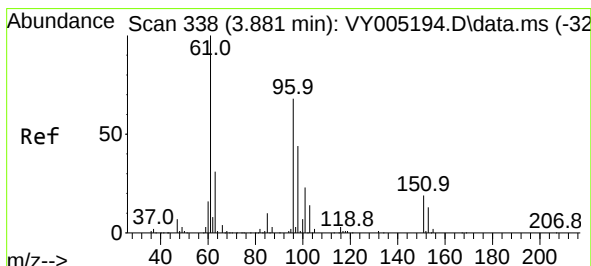
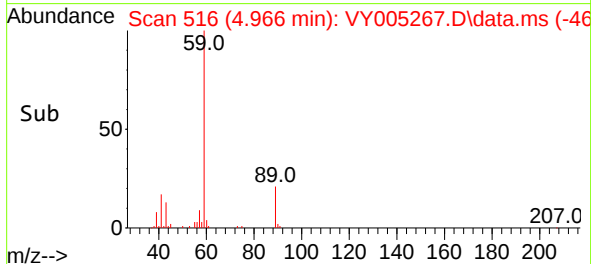
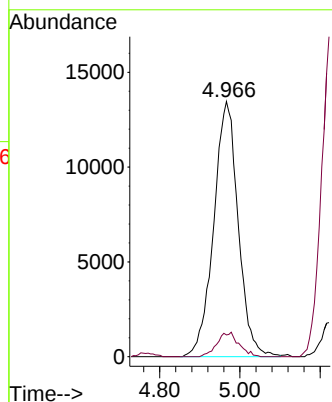
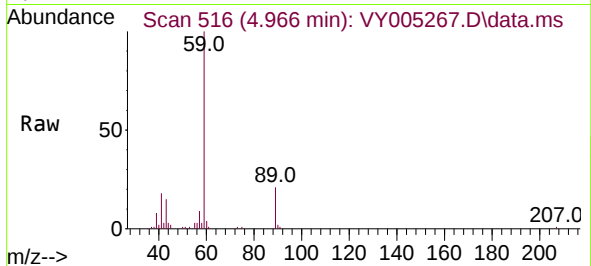




#11
Tert butyl alcohol
Concen: 179.58 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

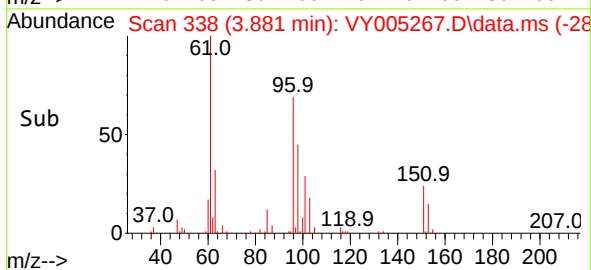
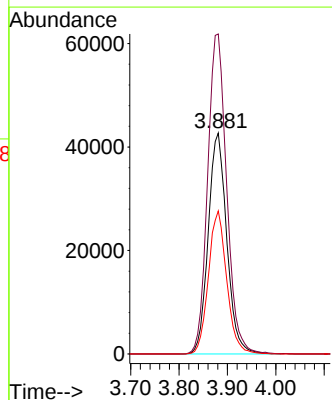
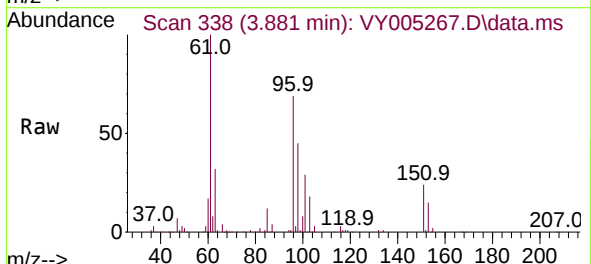
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

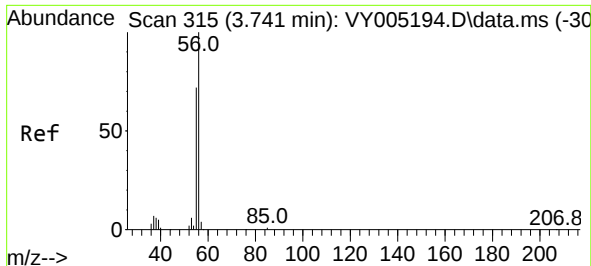
Tgt Ion: 59 Resp: 57066
Ion Ratio Lower Upper
59 100
57 8.5 6.5 9.7



#12
1,1-Dichloroethene
Concen: 48.52 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 96 Resp: 113836
Ion Ratio Lower Upper
96 100
61 144.8 118.0 177.0
98 64.8 51.7 77.5

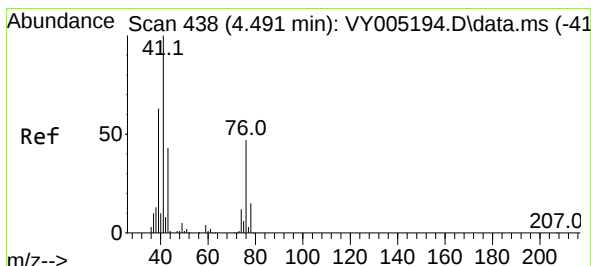
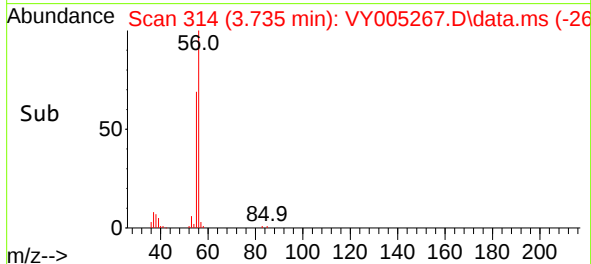
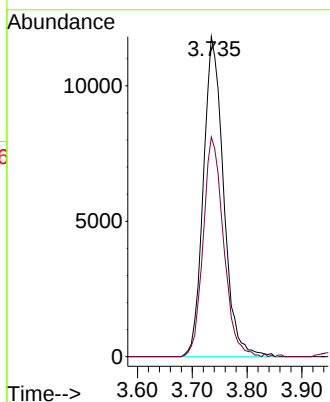
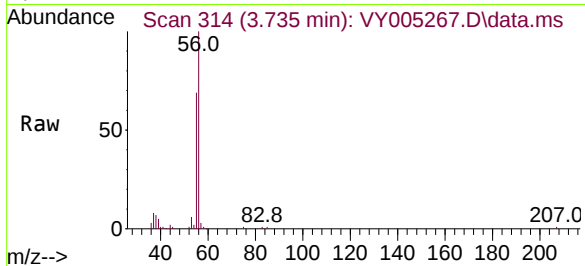




#13
Acrolein
Concen: 261.27 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

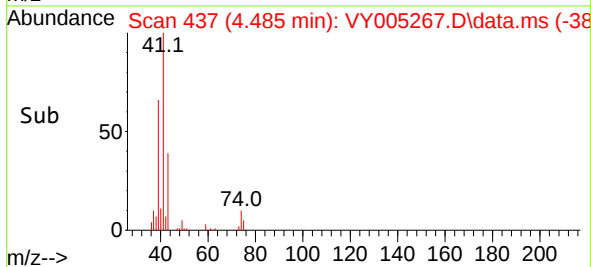
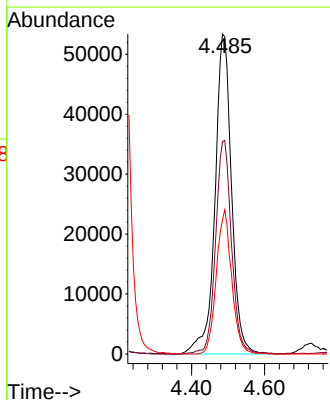
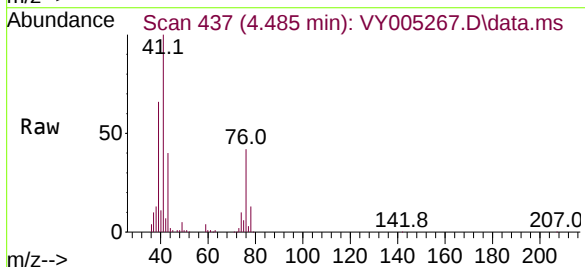
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

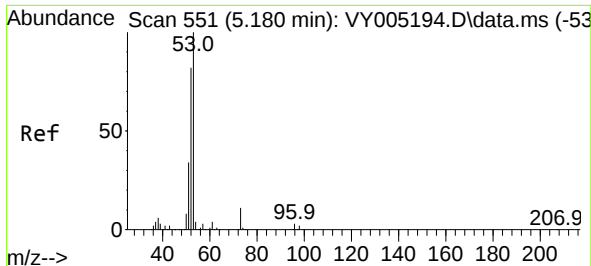
Tgt Ion: 56 Resp: 30190
Ion Ratio Lower Upper
56 100
55 69.1 61.0 91.6



#14
Allyl chloride
Concen: 49.98 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 41 Resp: 168463
Ion Ratio Lower Upper
41 100
39 64.2 50.6 76.0
76 41.7 34.8 52.2

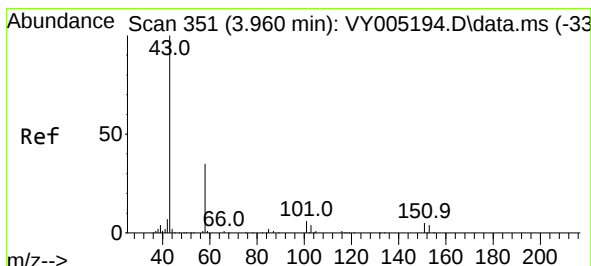
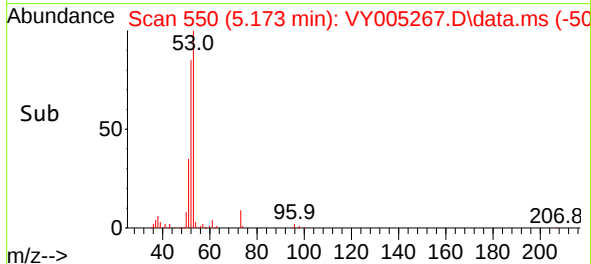
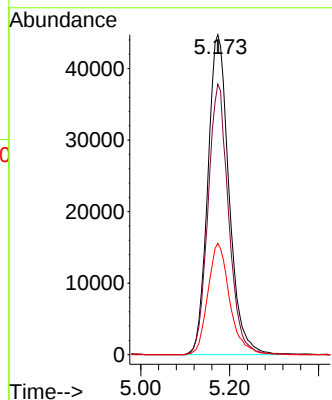
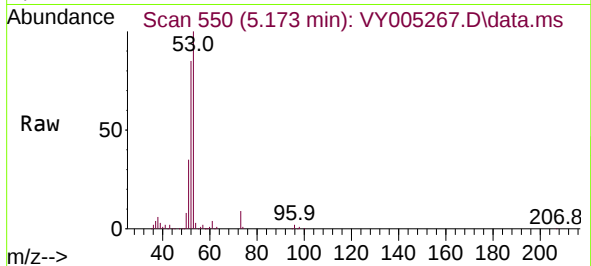




#15
Acrylonitrile
Concen: 225.47 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

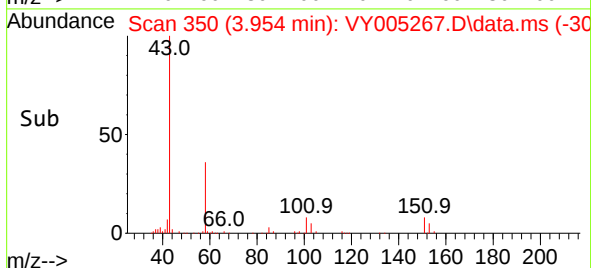
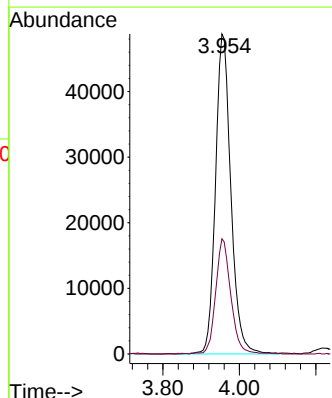
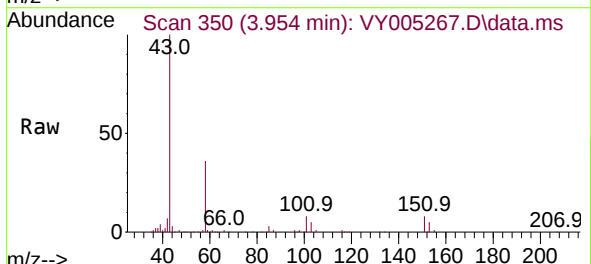
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

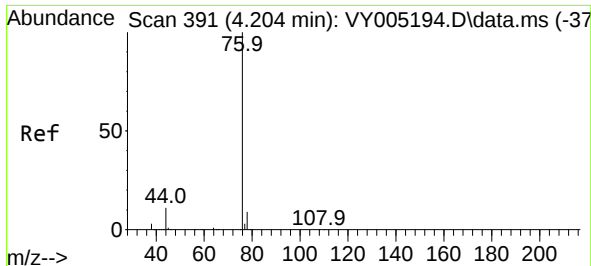
Tgt Ion:	53	Resp:	148629
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.4	98.2
51	35.8	28.4	42.6



#16
Acetone
Concen: 250.57 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	43	Resp:	136126
Ion	Ratio	Lower	Upper
43	100		
58	35.9	28.2	42.2

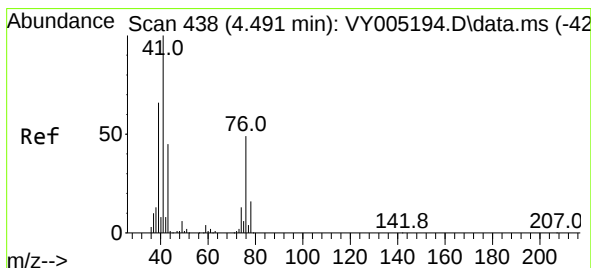
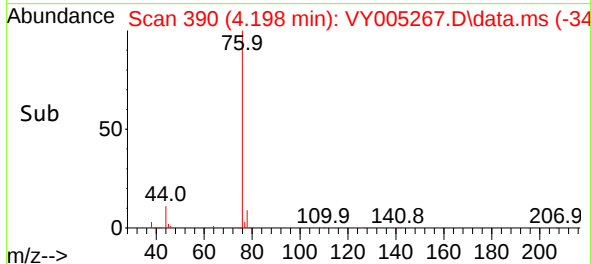
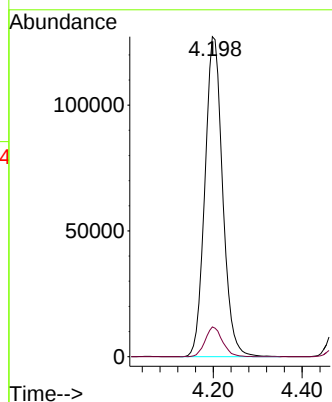
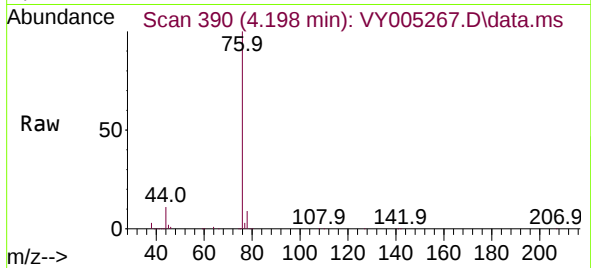




#17
Carbon Disulfide
Concen: 47.88 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

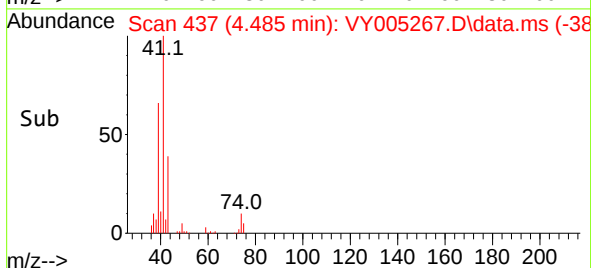
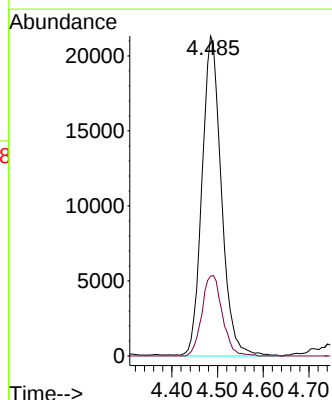
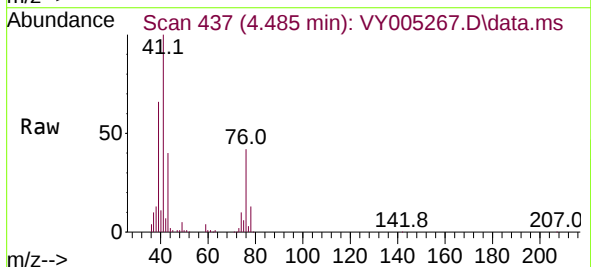
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

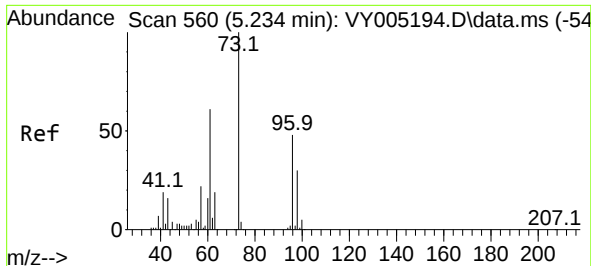
Tgt Ion: 76 Resp: 353323
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 43.43 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 43 Resp: 62698
Ion Ratio Lower Upper
43 100
74 26.4 22.5 33.7

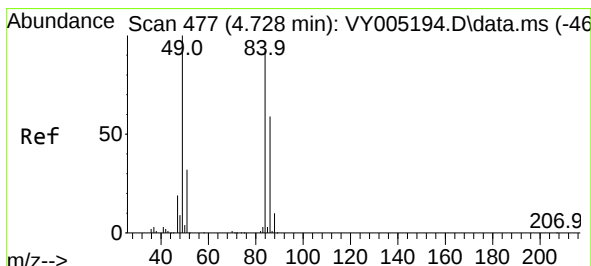
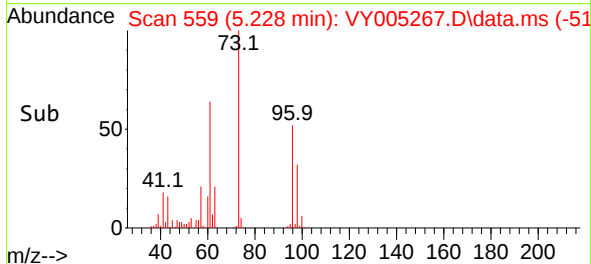
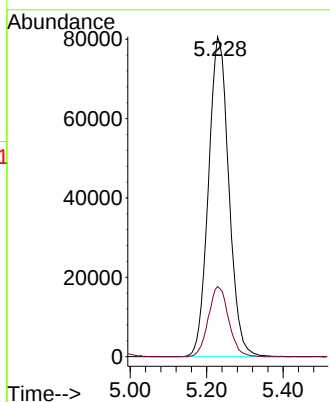
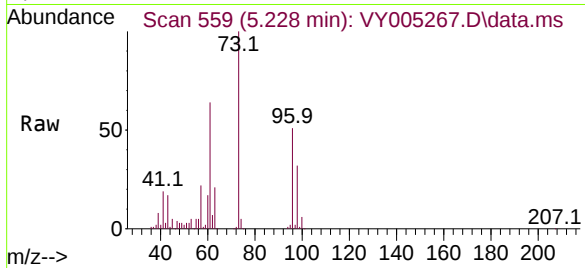




#19
Methyl tert-butyl Ether
Concen: 46.42 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

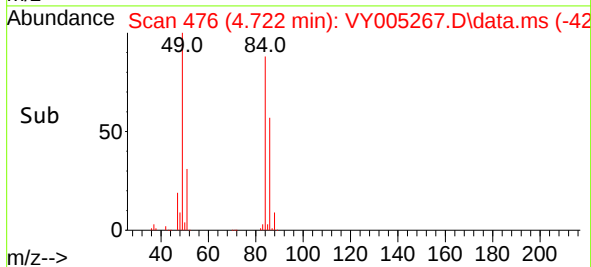
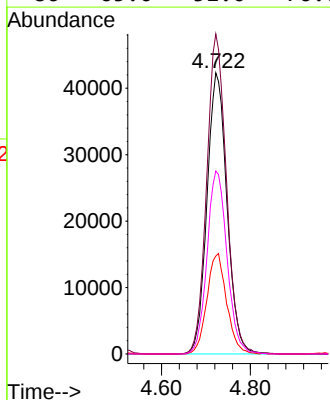
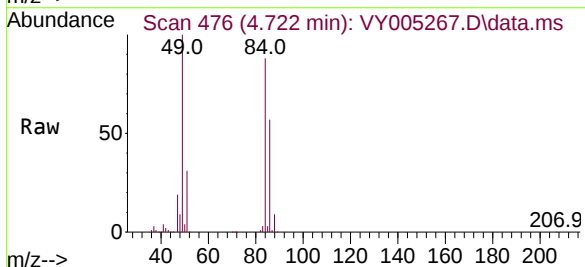
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

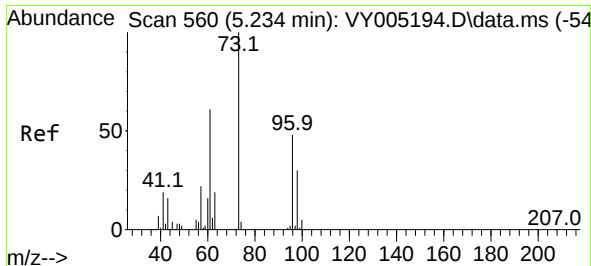
Tgt Ion: 73 Resp: 297763
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 45.37 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 84 Resp: 132535
Ion Ratio Lower Upper
84 100
49 113.8 86.9 130.3
51 34.8 27.4 41.2
86 65.0 51.0 76.6

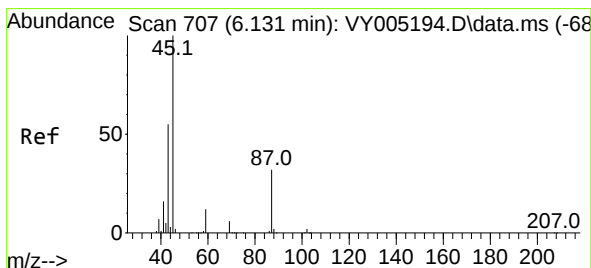
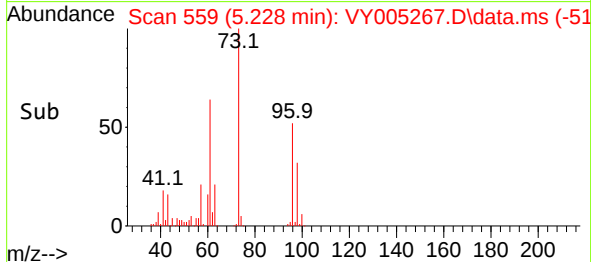
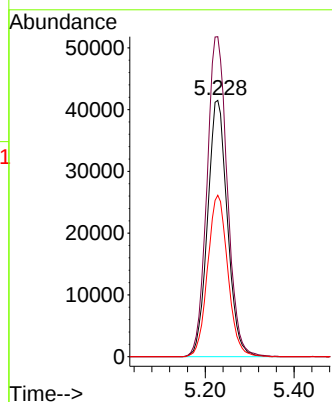
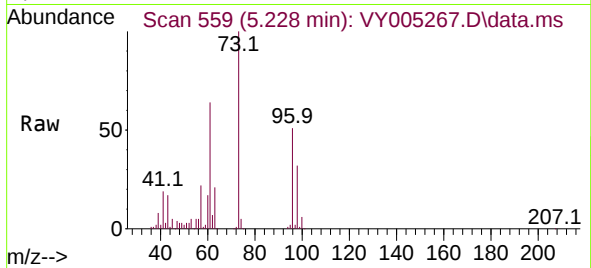




#21
trans-1,2-Dichloroethene
Concen: 49.22 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

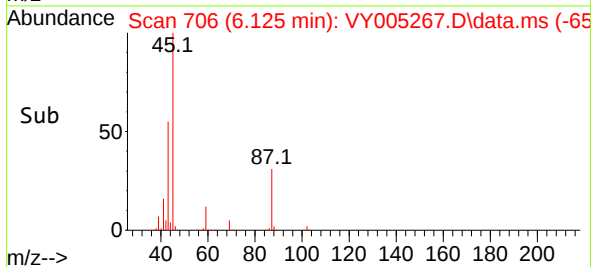
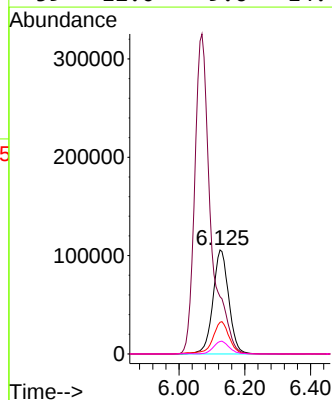
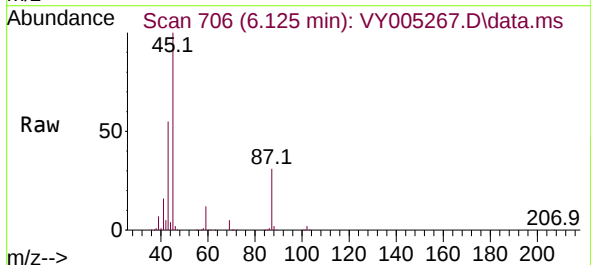
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

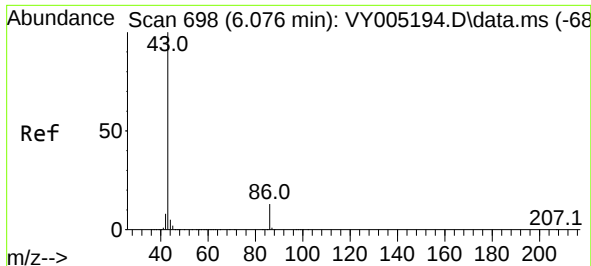
Tgt Ion: 96 Resp: 128581
Ion Ratio Lower Upper
96 100
61 124.8 102.2 153.4
98 63.0 51.0 76.6



#22
Diisopropyl ether
Concen: 50.26 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 45 Resp: 352124
Ion Ratio Lower Upper
45 100
43 55.1 44.2 66.4
87 30.6 26.0 39.0
59 12.0 9.6 14.4

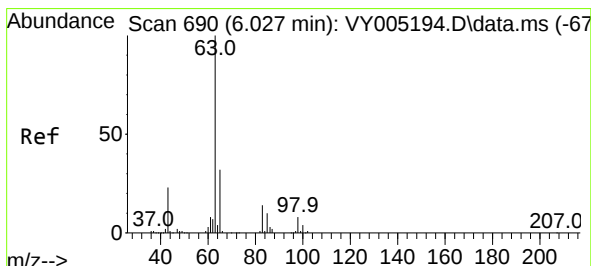
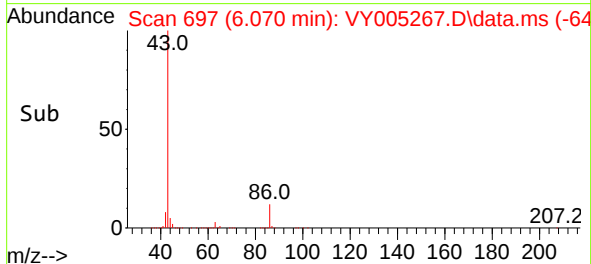
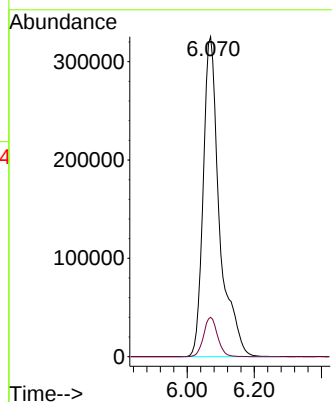
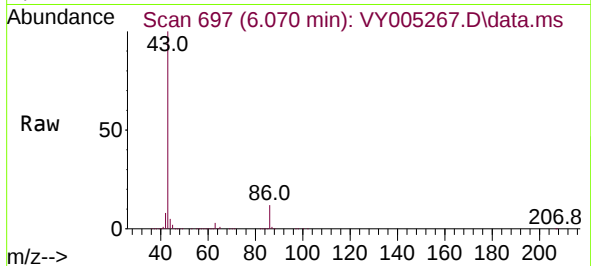




#23
 Vinyl Acetate
 Concen: 241.98 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28

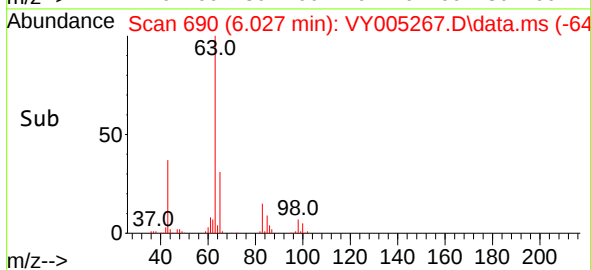
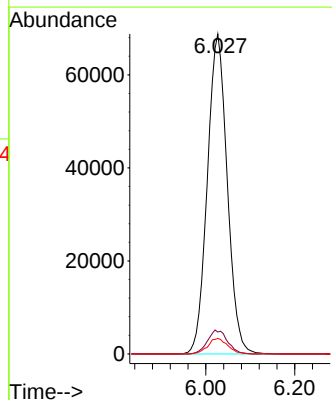
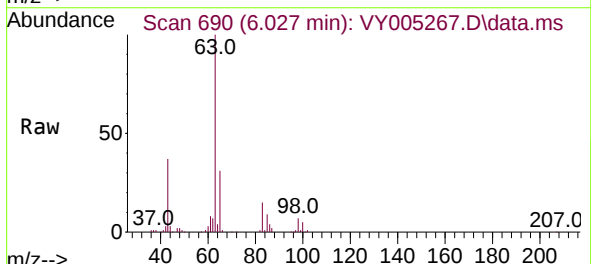
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

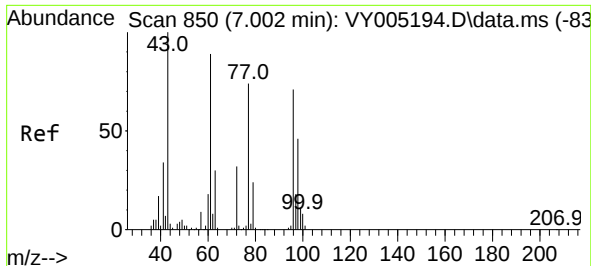
Tgt Ion: 43 Resp: 1097115
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 49.22 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28

Tgt Ion: 63 Resp: 214000
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.4
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 231.82 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005267.D

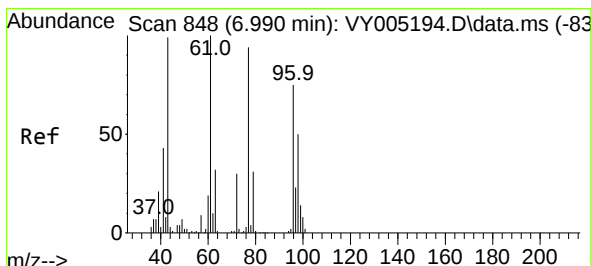
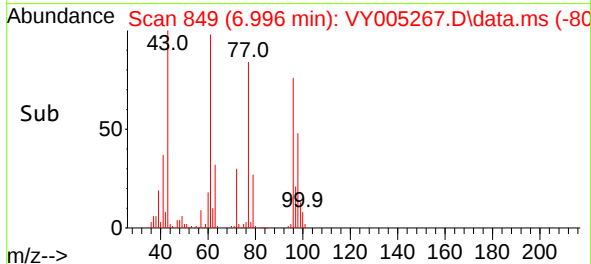
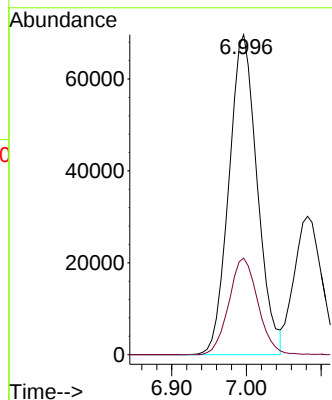
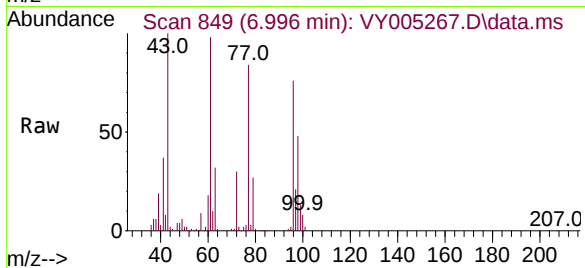
Acq: 29 Jun 2021 10:28

Tgt Ion: 43 Resp: 183637

Ion Ratio Lower Upper

43 100

72 30.2 25.3 37.9



#26

2,2-Dichloropropane

Concen: 51.13 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005267.D

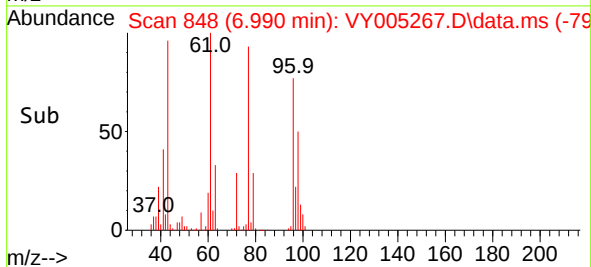
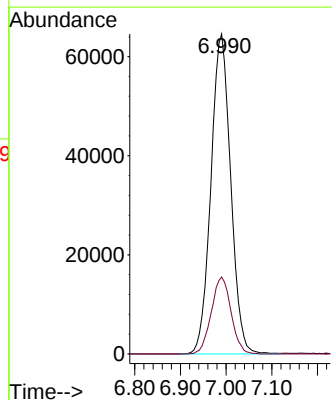
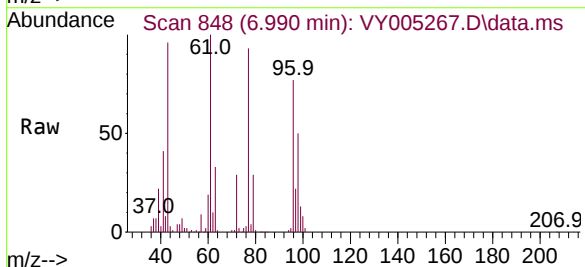
Acq: 29 Jun 2021 10:28

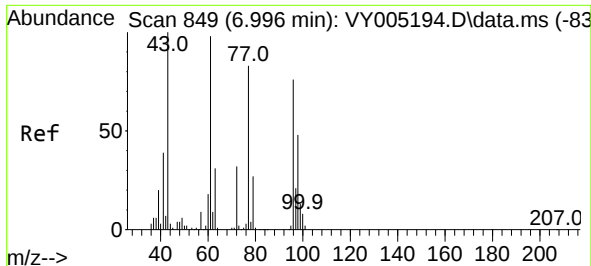
Tgt Ion: 77 Resp: 193867

Ion Ratio Lower Upper

77 100

97 24.0 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 48.99 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

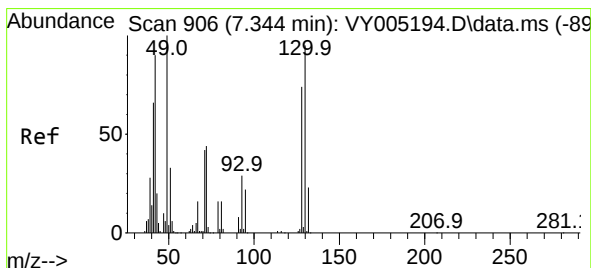
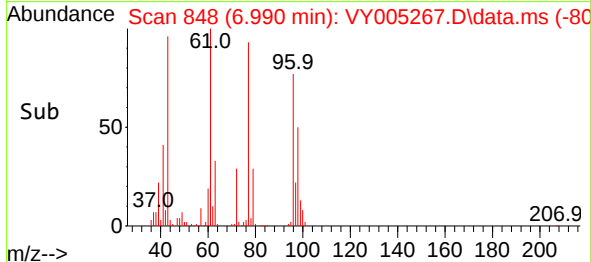
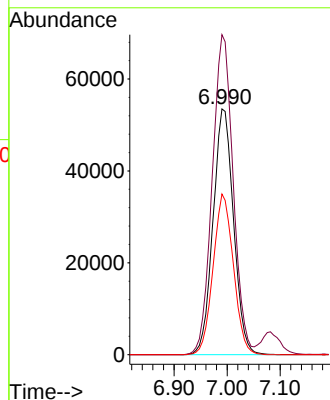
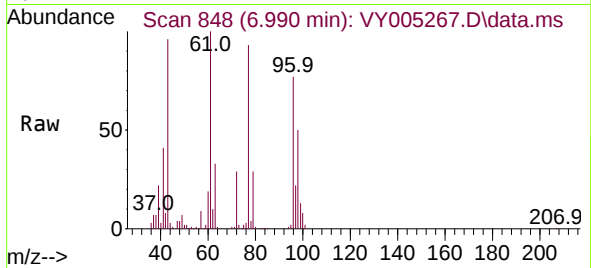
Tgt Ion: 96 Resp: 143962

Ion Ratio Lower Upper

96 100

61 132.8 0.0 261.6

98 64.6 0.0 129.4



#28

Bromochloromethane

Concen: 51.75 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

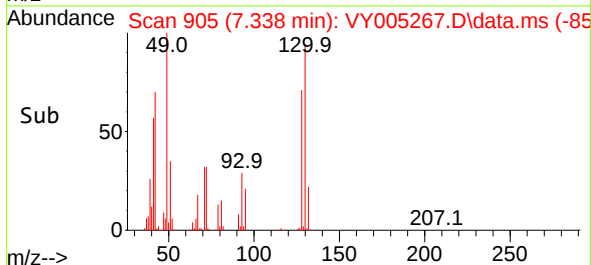
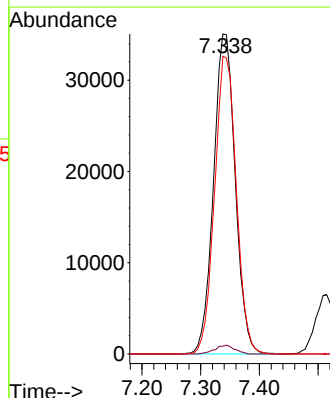
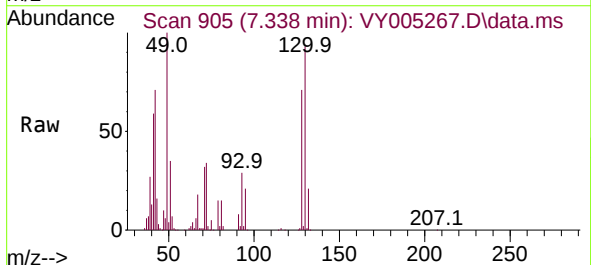
Tgt Ion: 49 Resp: 90036

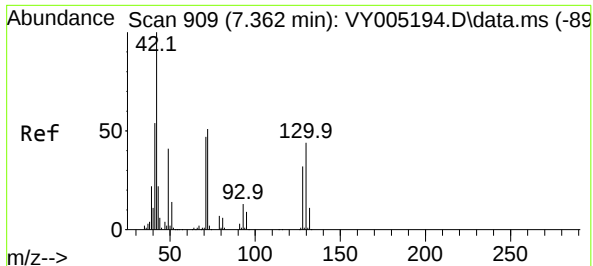
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.8

130 93.1 74.9 112.3





#29

Tetrahydrofuran

Concen: 223.01 ug/l

RT: 7.356 min Scan# 908

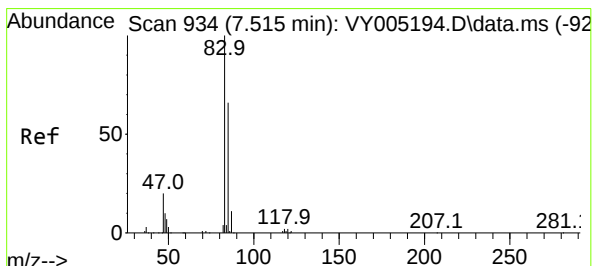
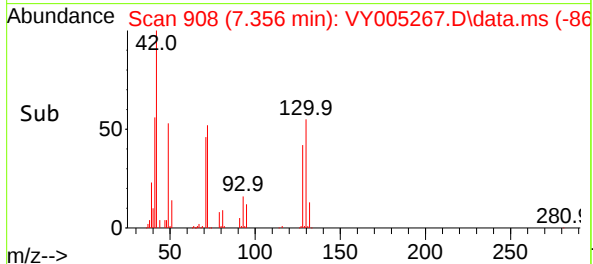
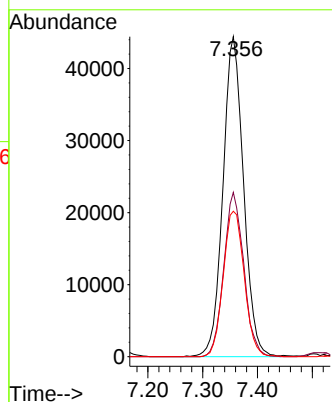
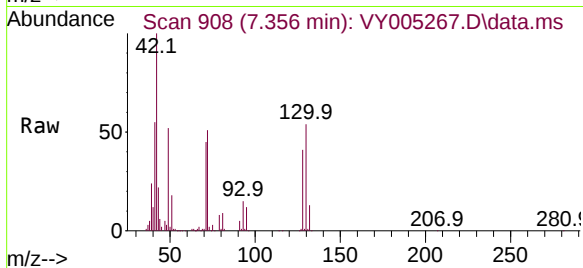
Delta R.T. -0.006 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

Tgt Ion: 42 Resp: 116231

Ion	Ratio	Lower	Upper
42	100		
72	49.7	40.9	61.3
71	46.4	37.9	56.9



#30

Chloroform

Concen: 49.41 ug/l

RT: 7.514 min Scan# 934

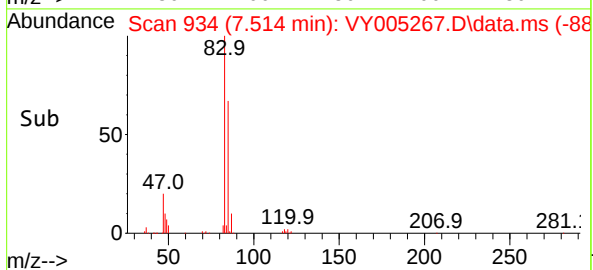
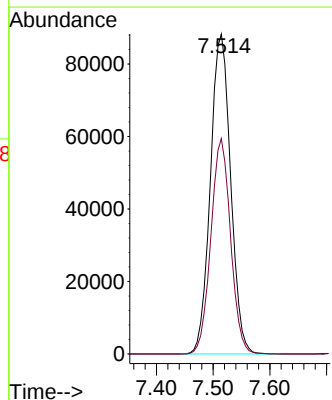
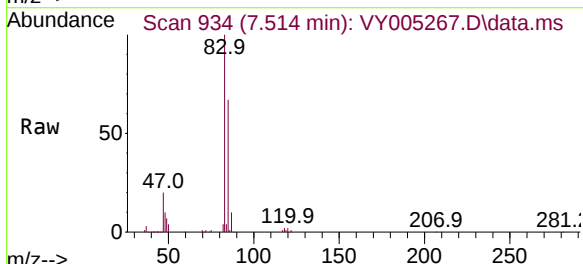
Delta R.T. -0.000 min

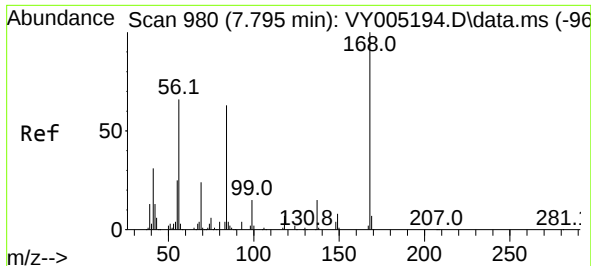
Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

Tgt Ion: 83 Resp: 218636

Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.7	79.1

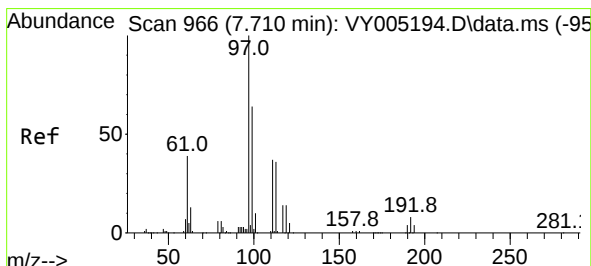
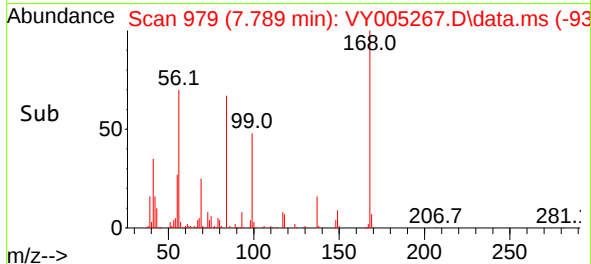
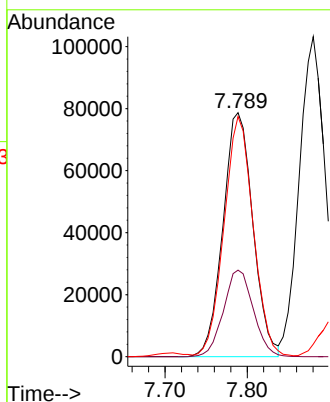
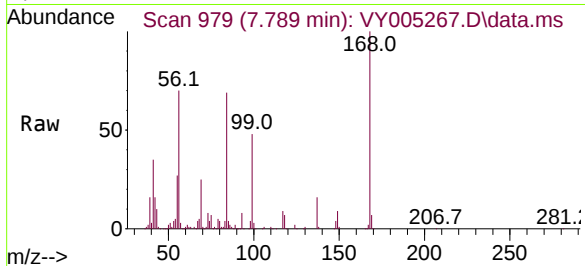




#31
Cyclohexane
Concen: 47.52 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

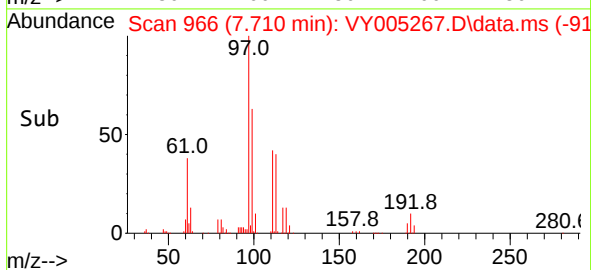
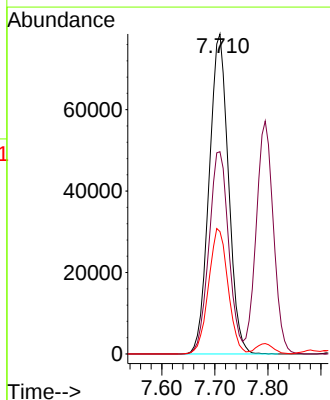
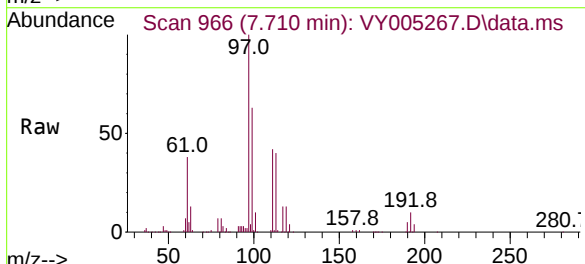
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

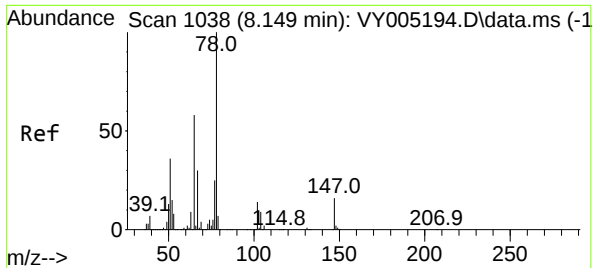
Tgt Ion: 56 Resp: 199523
Ion Ratio Lower Upper
56 100
69 35.5 29.6 44.4
84 97.2 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 50.40 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 97 Resp: 198898
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 39.5 31.4 47.0

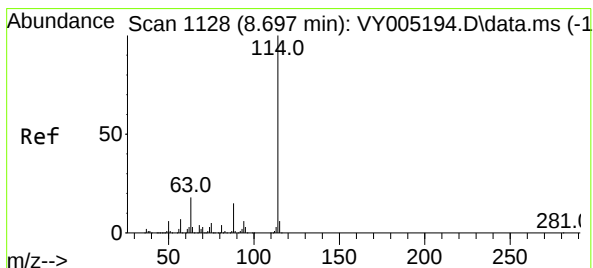
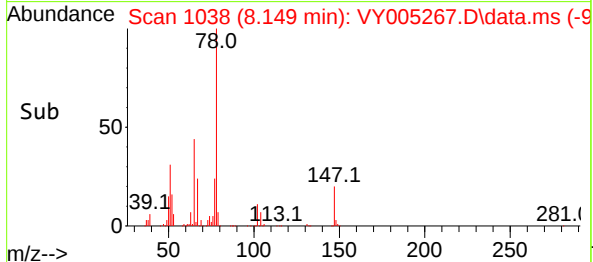
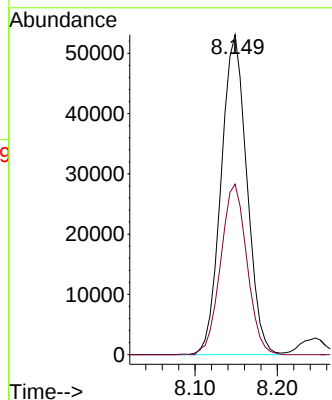
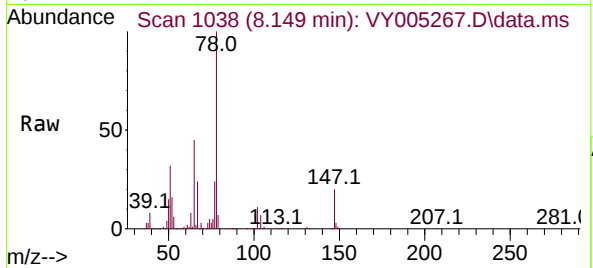




#33
 1,2-Dichloroethane-d4
 Concen: 49.08 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28

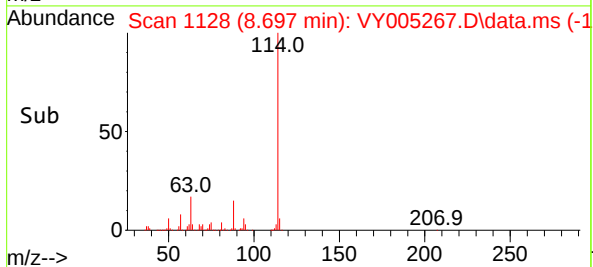
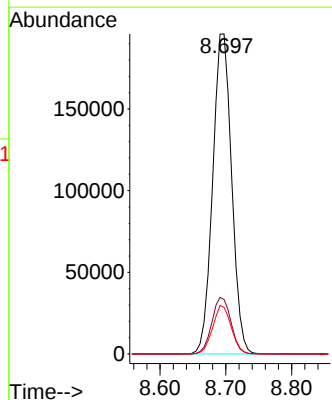
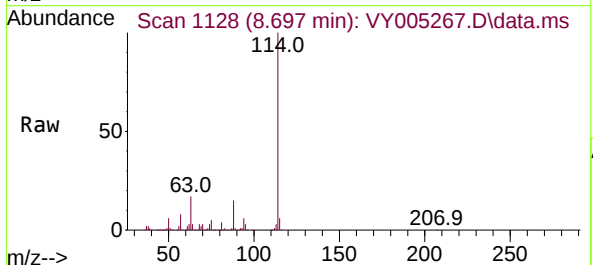
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

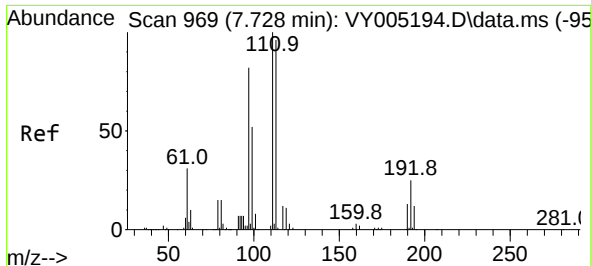
Tgt Ion: 65 Resp: 115410
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005267.D
 Acq: 29 Jun 2021 10:28

Tgt Ion:114 Resp: 392850
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 35.2
 88 14.5 0.0 29.4

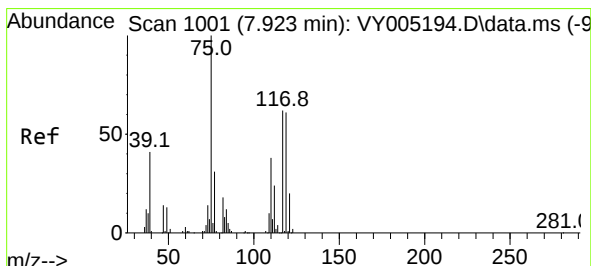
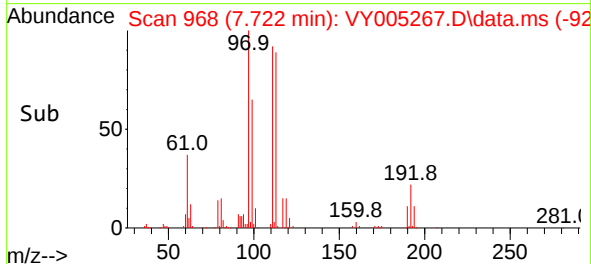
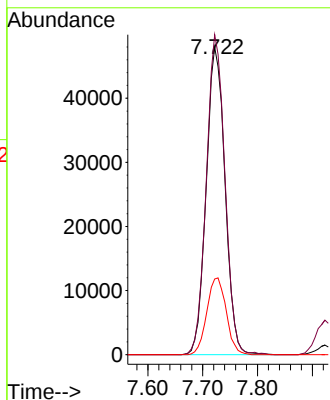
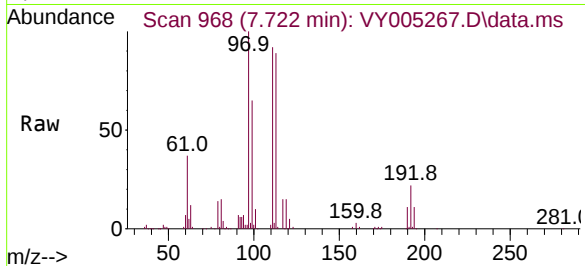




#35
Dibromofluoromethane
Concen: 49.31 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

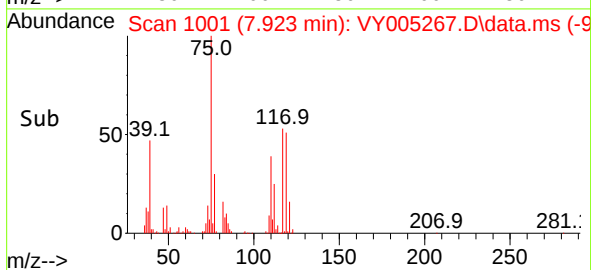
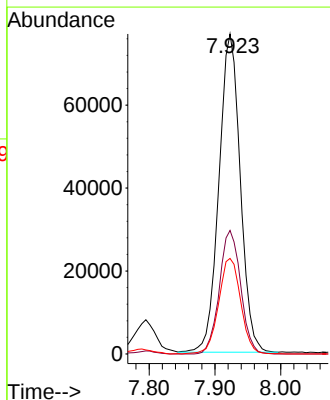
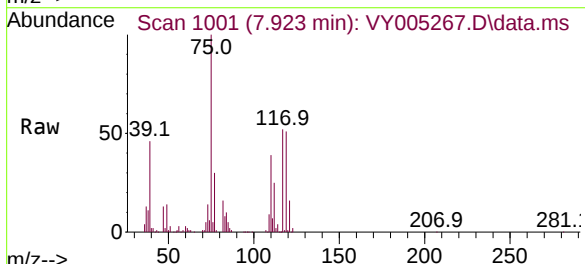
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

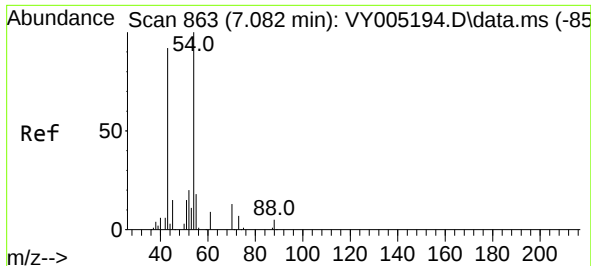
Tgt Ion:113 Resp: 114246
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 25.7 20.2 30.2



#36
1,1-Dichloropropene
Concen: 50.06 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 75 Resp: 173189
Ion Ratio Lower Upper
75 100
110 38.7 19.1 57.5
77 31.1 25.2 37.8





#37

Ethyl Acetate

Concen: 44.81 ug/l

RT: 7.082 min Scan# 863

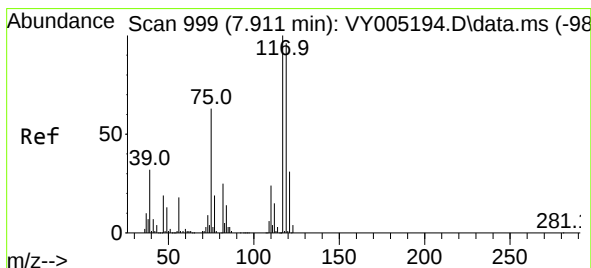
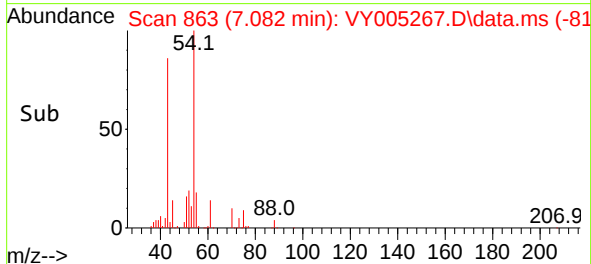
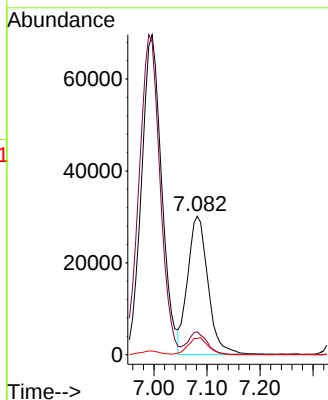
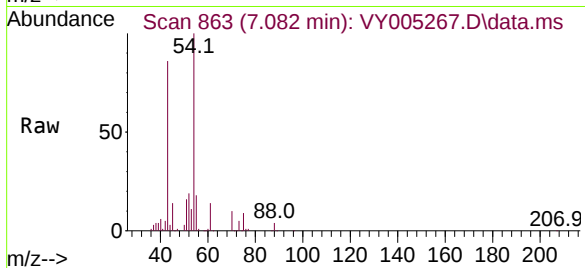
Delta R.T. -0.000 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

Tgt Ion:	43	Resp:	79936
Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.8	19.2
70	12.1	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#38

Carbon Tetrachloride

Concen: 51.15 ug/l

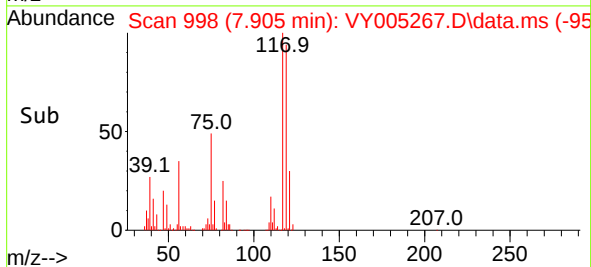
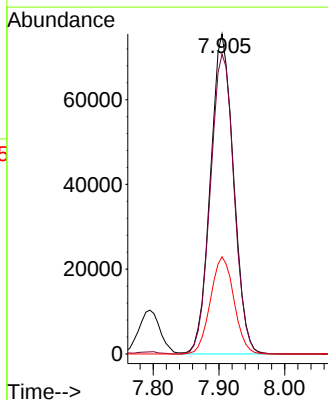
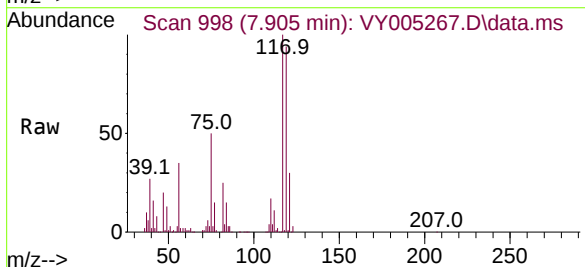
RT: 7.905 min Scan# 998

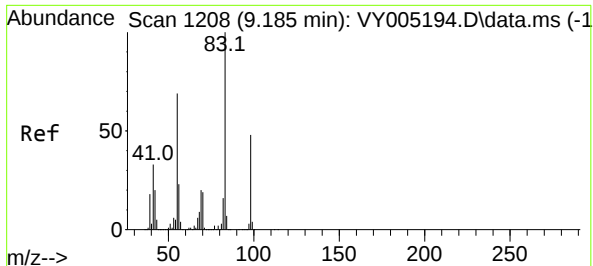
Delta R.T. -0.006 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

Tgt Ion:	117	Resp:	185236
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.2	114.4
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 50.37 ug/l

RT: 9.185 min Scan# 1208

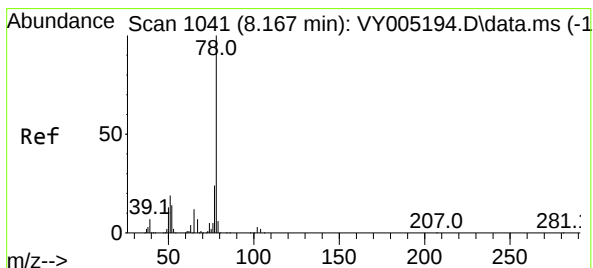
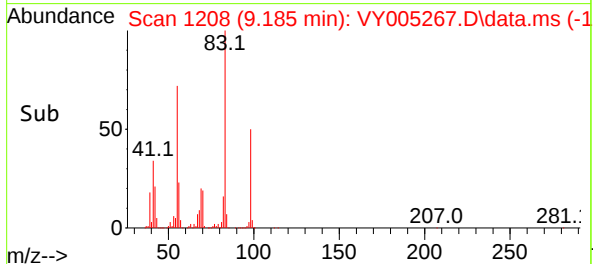
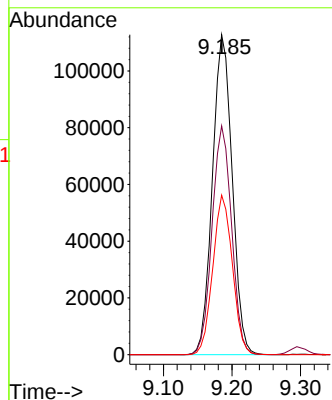
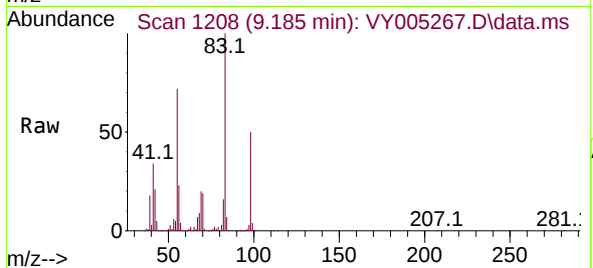
Delta R.T. -0.000 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

Tgt Ion: 83 Resp: 225488

Ion	Ratio	Lower	Upper
83	100		
55	71.5	55.5	83.3
98	49.8	38.4	57.6



#40

Benzene

Concen: 49.77 ug/l

RT: 8.167 min Scan# 1041

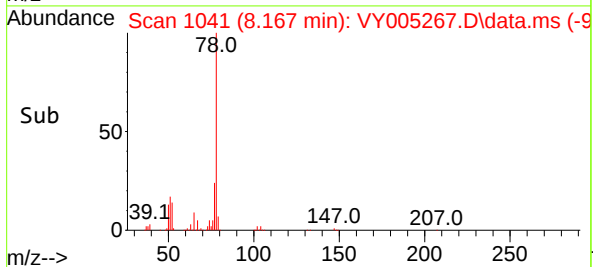
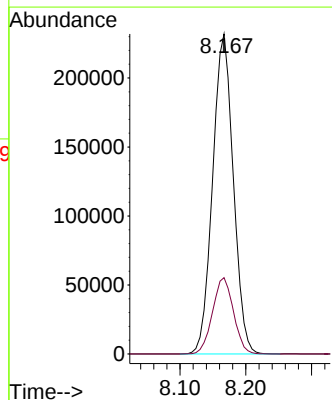
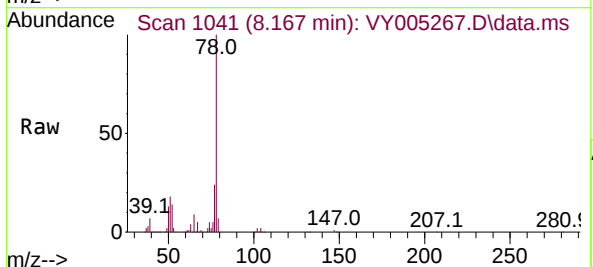
Delta R.T. -0.000 min

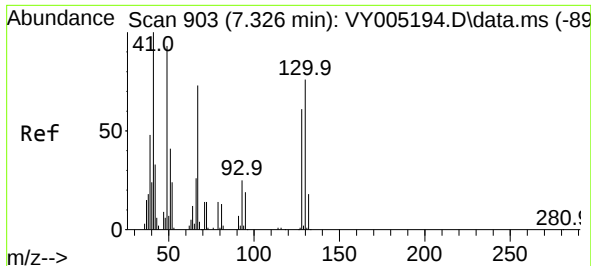
Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

Tgt Ion: 78 Resp: 507660

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7

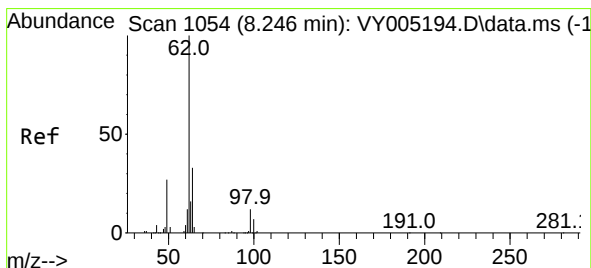
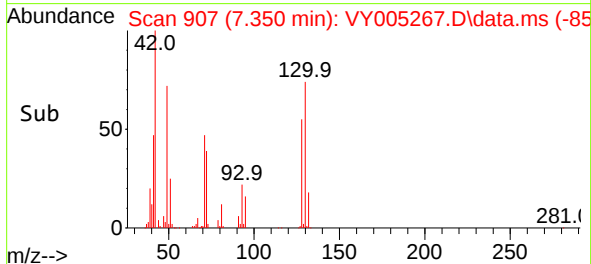
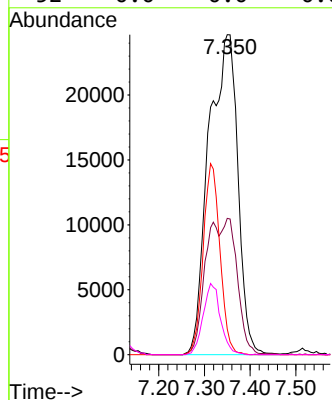
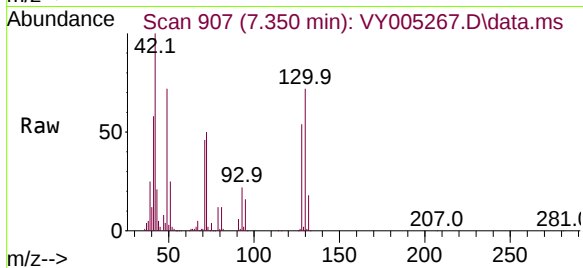




#41
Methacrylonitrile
Concen: 109.53 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.024 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

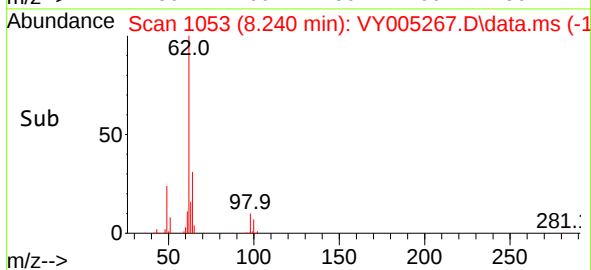
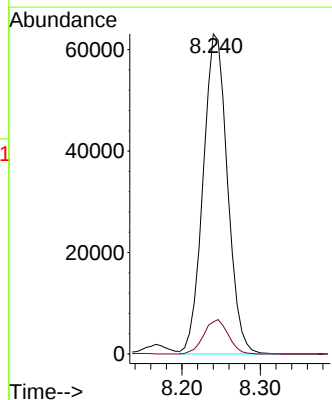
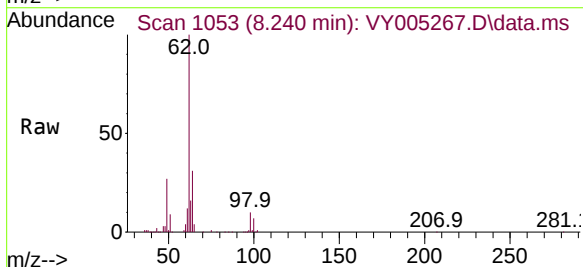
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

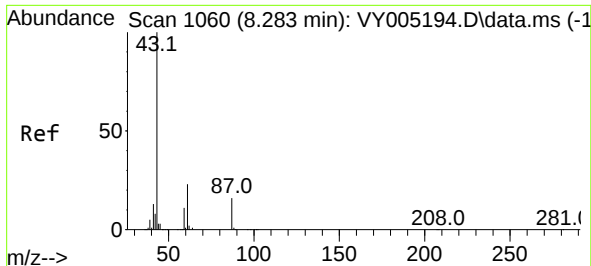
Tgt Ion:	41	Resp:	108360
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 49.18 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	62	Resp:	136270
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	22.0

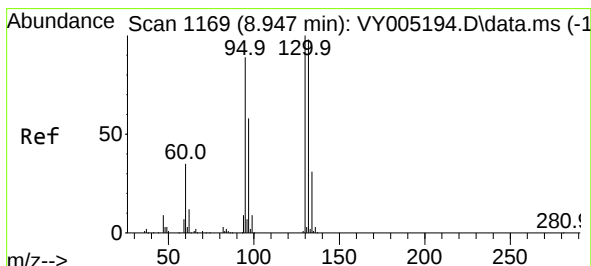
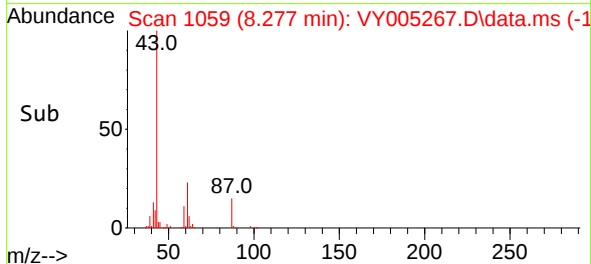
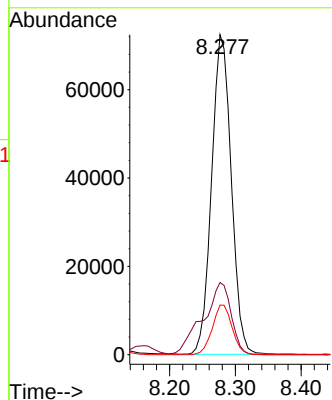
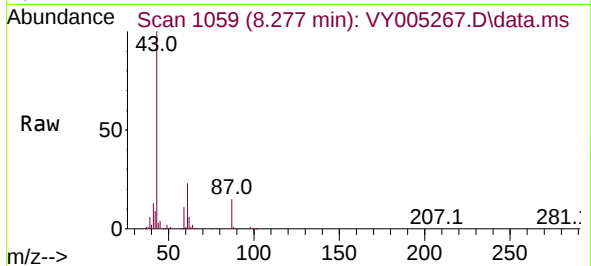




#43
Isopropyl Acetate
Concen: 45.92 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

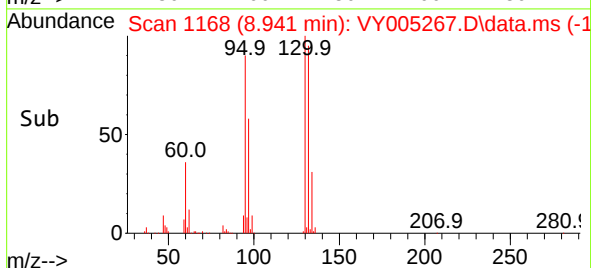
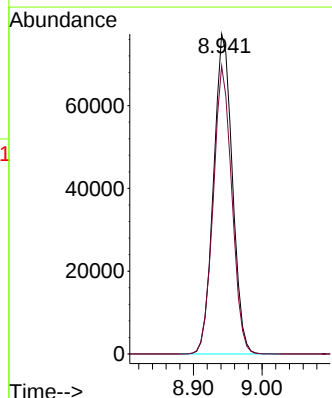
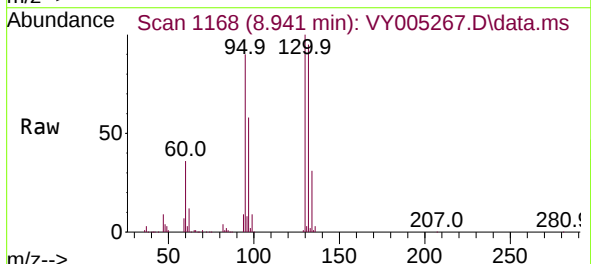
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

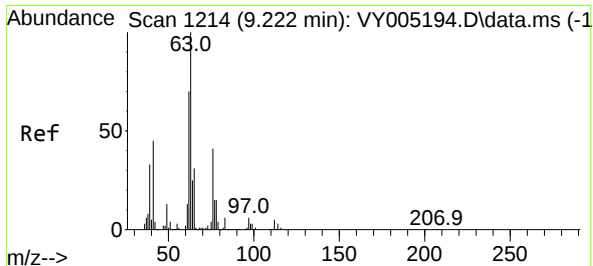
Tgt Ion: 43 Resp: 150582
Ion Ratio Lower Upper
43 100
61 32.3 25.5 38.3
87 15.6 12.9 19.3



#44
Trichloroethene
Concen: 51.09 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 130 Resp: 147338
Ion Ratio Lower Upper
130 100
95 90.0 0.0 177.8





#45

1,2-Dichloropropane

Concen: 49.78 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005267.D

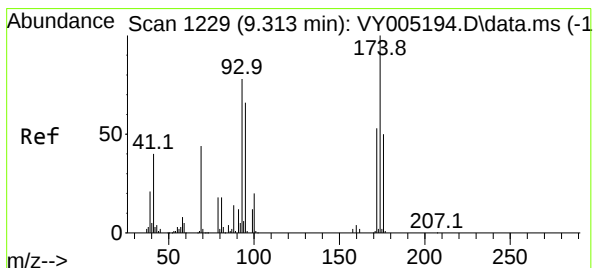
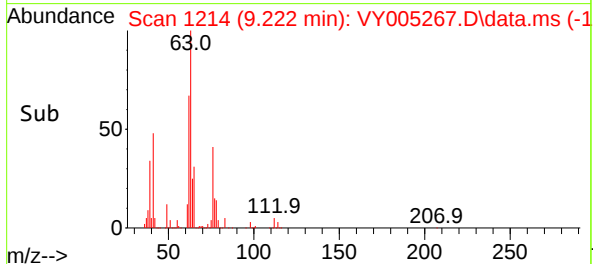
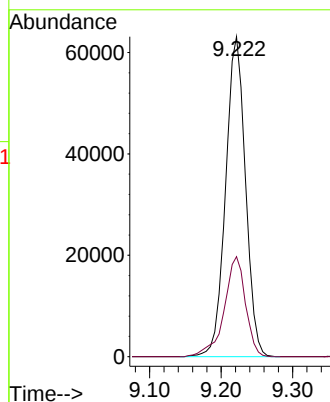
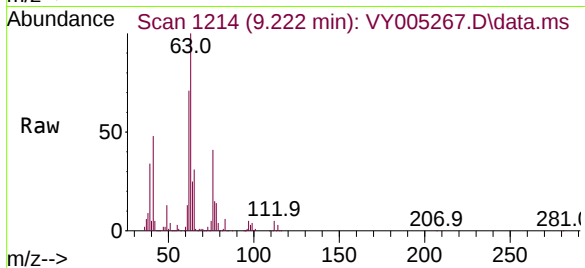
Acq: 29 Jun 2021 10:28

Tgt Ion: 63 Resp: 121494

Ion Ratio Lower Upper

63 100

65 31.3 24.7 37.1



#46

Dibromomethane

Concen: 48.14 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

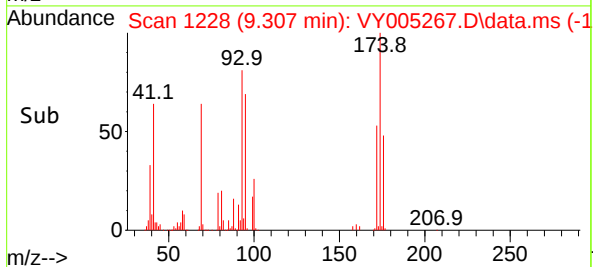
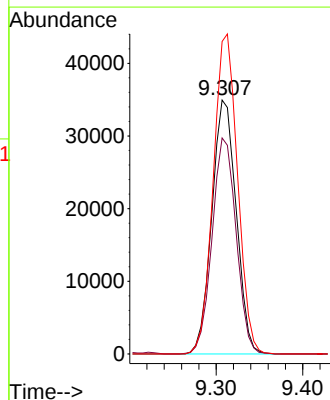
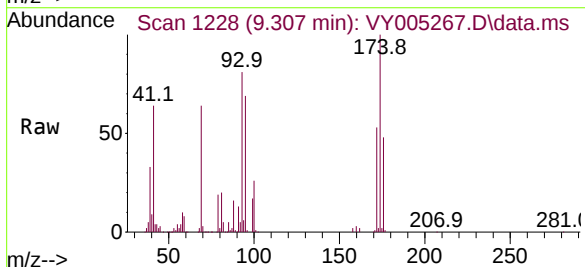
Tgt Ion: 93 Resp: 68338

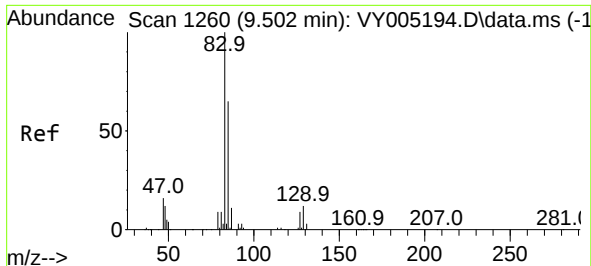
Ion Ratio Lower Upper

93 100

95 83.8 66.6 99.8

174 125.4 100.5 150.7

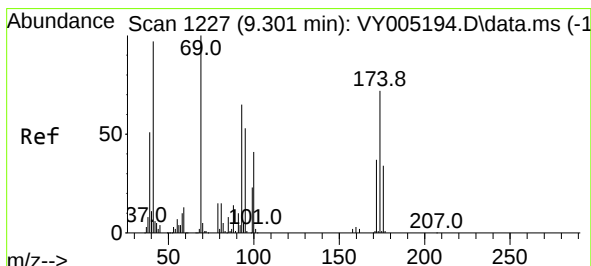
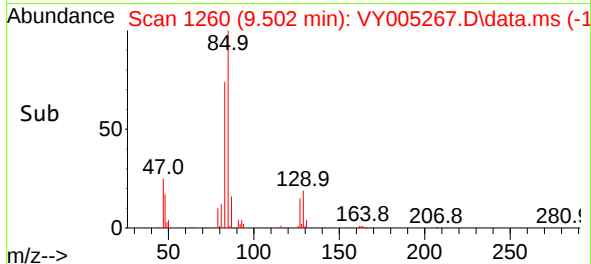
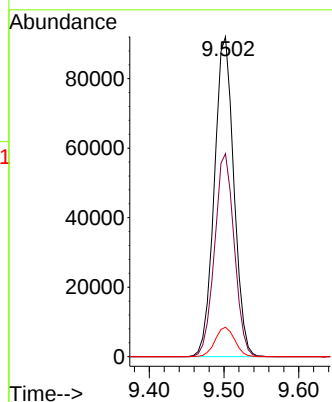
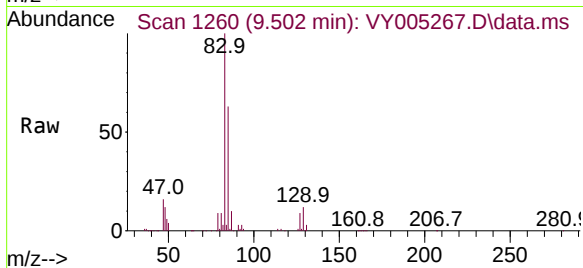




#47
Bromodichloromethane
Concen: 50.12 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

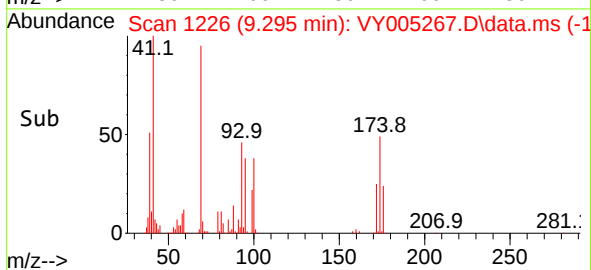
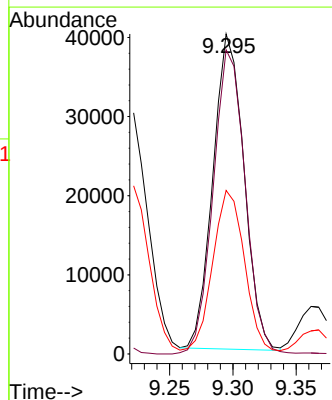
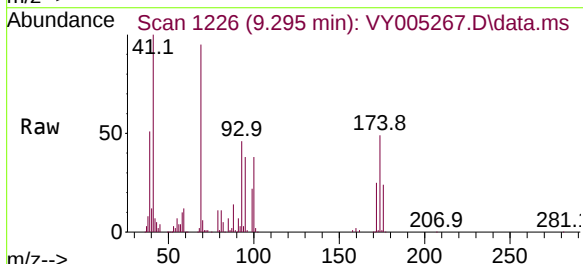
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

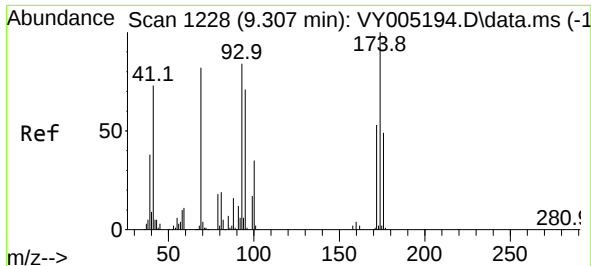
Tgt Ion: 83 Resp: 166801
Ion Ratio Lower Upper
83 100
85 63.5 51.8 77.8
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 47.25 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 41 Resp: 67971
Ion Ratio Lower Upper
41 100
69 99.5 83.3 124.9
39 51.8 42.3 63.5

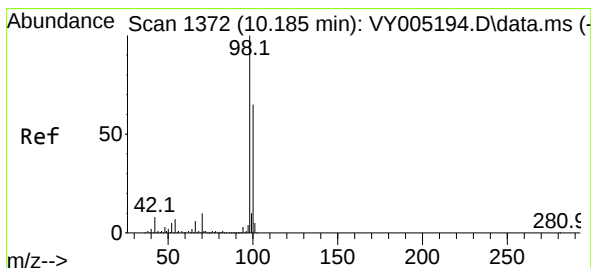
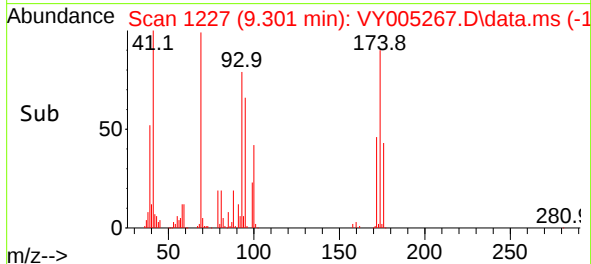
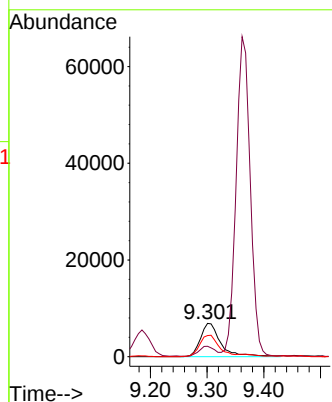
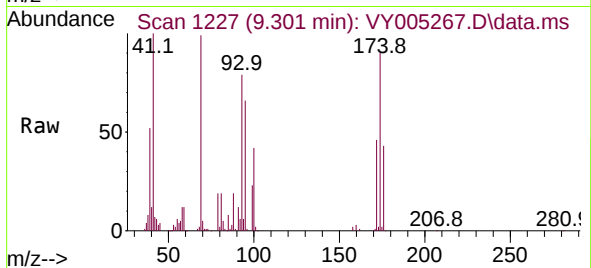




#49
1,4-Dioxane
Concen: 920.95 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

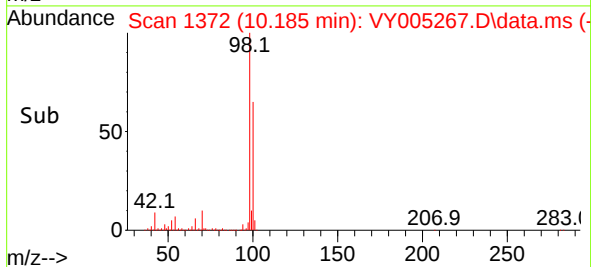
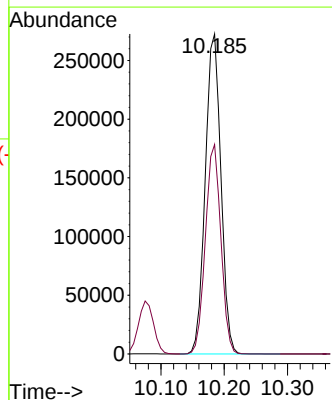
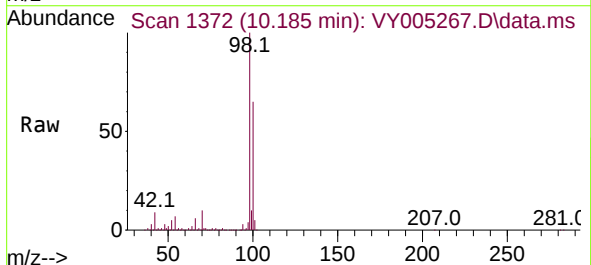
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

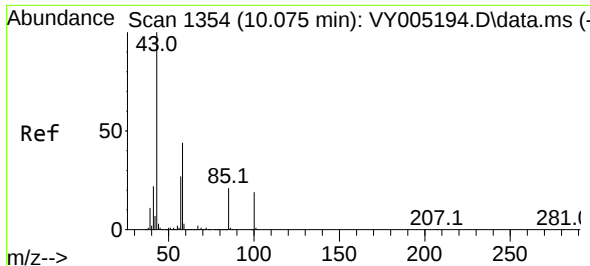
Tgt Ion: 88 Resp: 17191
Ion Ratio Lower Upper
88 100
43 24.9 19.6 29.4
58 60.9 52.1 78.1



#50
Toluene-d8
Concen: 50.66 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 98 Resp: 469370
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

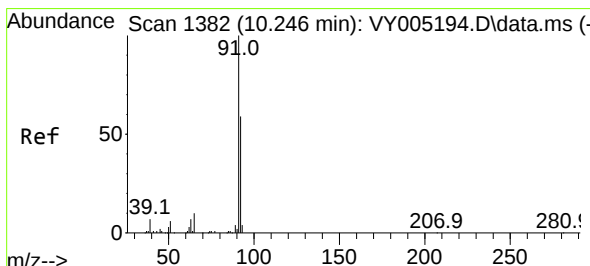
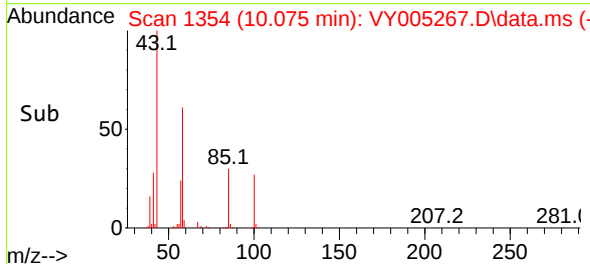
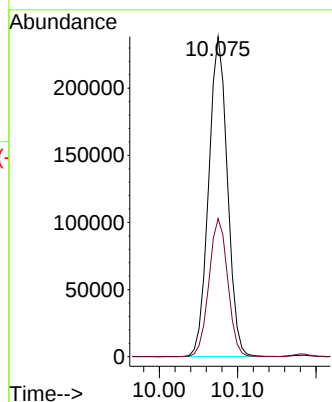
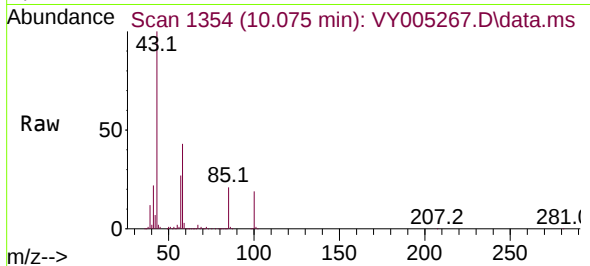




#51
4-Methyl-2-Pentanone
Concen: 230.44 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

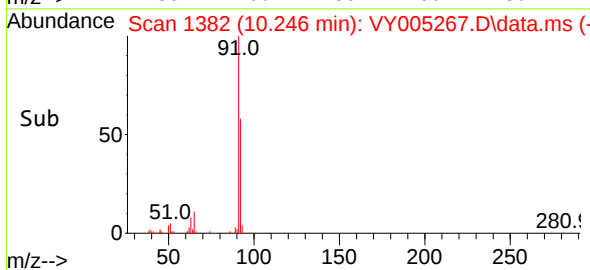
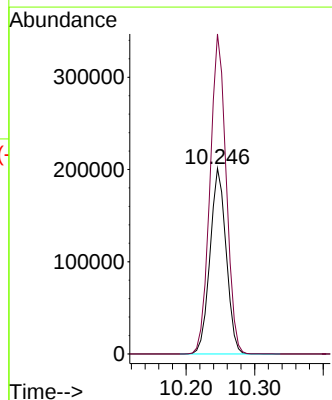
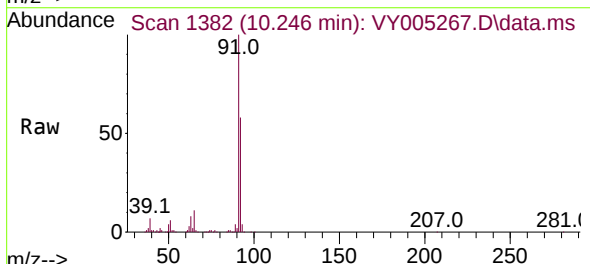
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

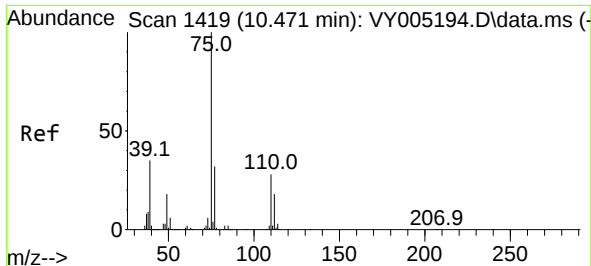
Tgt Ion: 43 Resp: 395482
Ion Ratio Lower Upper
43 100
58 43.3 35.3 52.9



#52
Toluene
Concen: 50.37 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 92 Resp: 328397
Ion Ratio Lower Upper
92 100
91 172.9 138.3 207.5

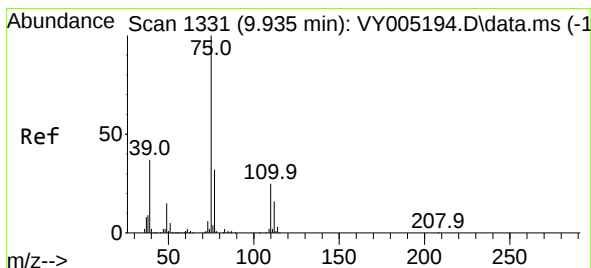
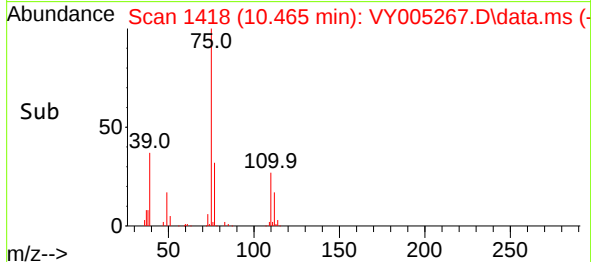
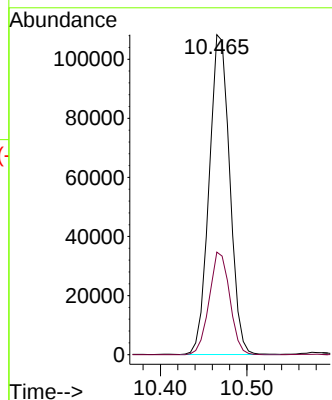
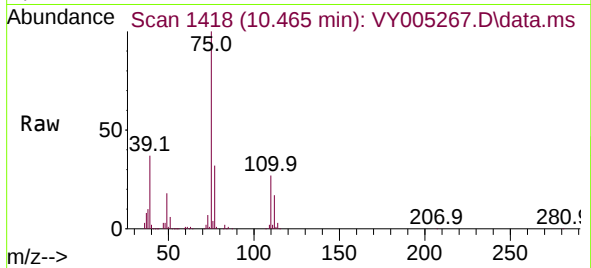




#53
t-1,3-Dichloropropene
Concen: 49.04 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

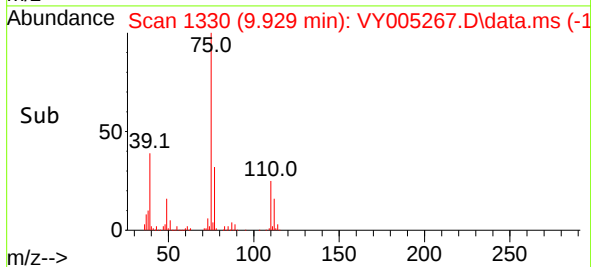
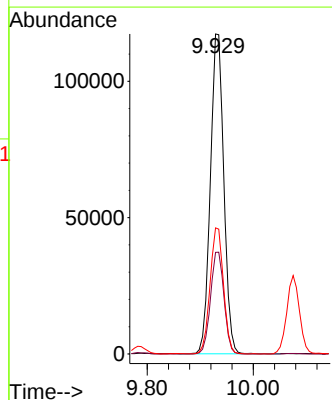
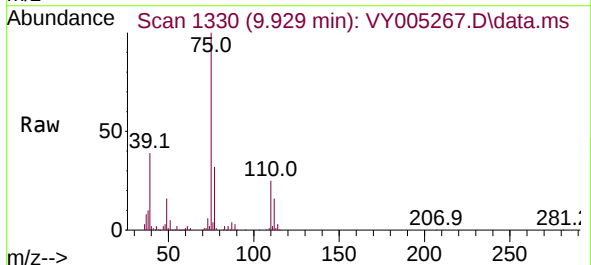
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

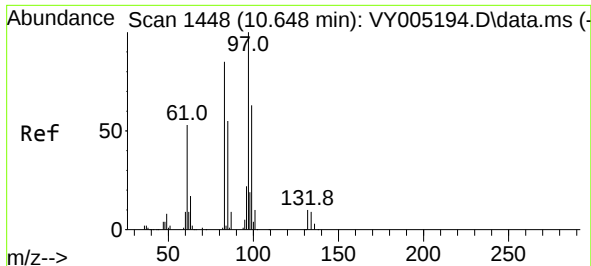
Tgt Ion: 75 Resp: 178676
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 50.18 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 75 Resp: 206137
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
39 39.4 29.4 44.0

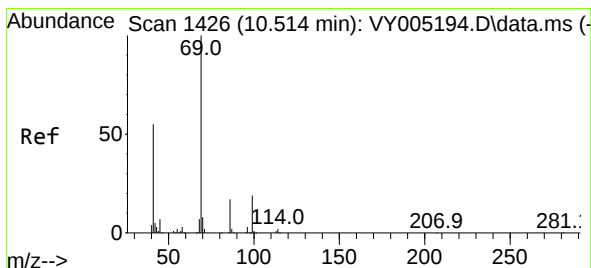
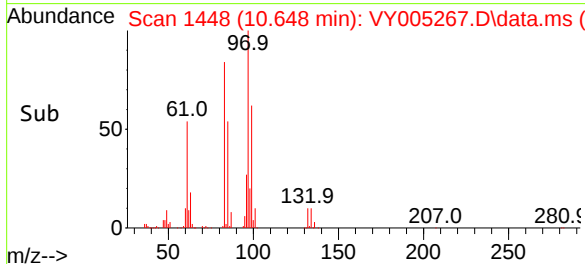
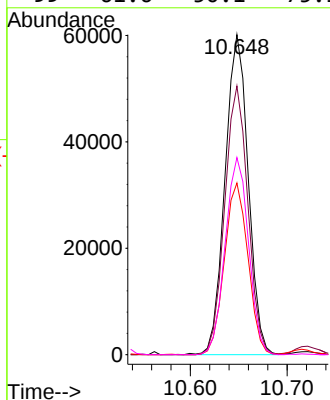
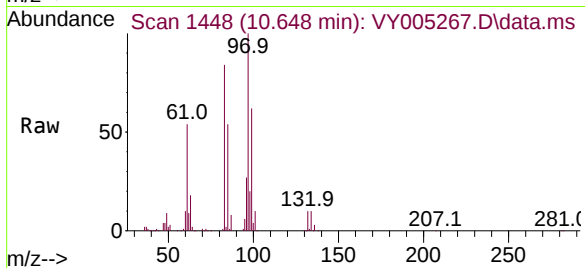




#55
1,1,2-Trichloroethane
Concen: 48.35 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

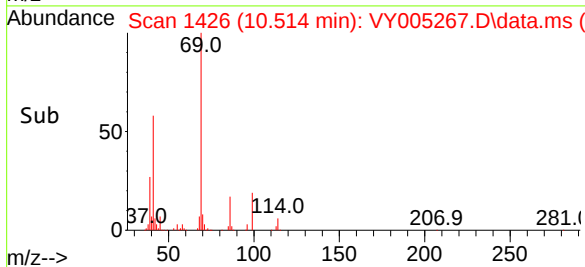
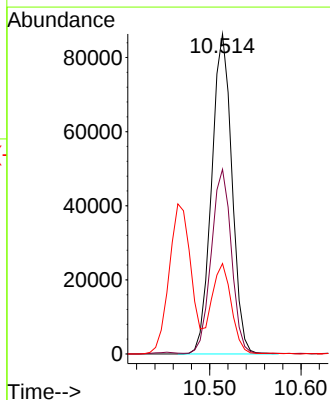
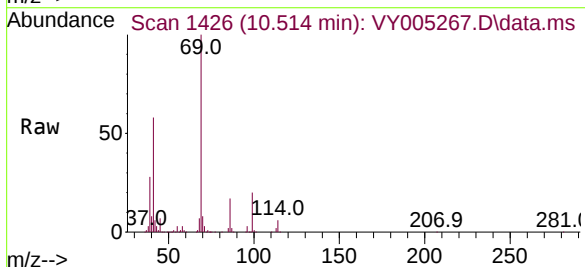
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

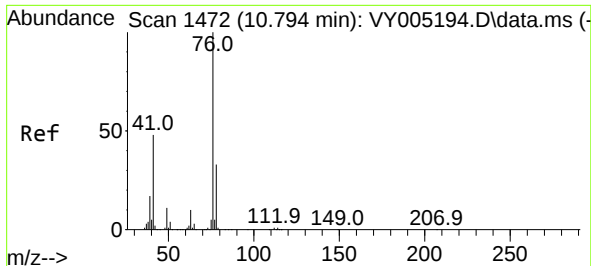
Tgt Ion: 97	Resp: 100223
Ion Ratio	Lower Upper
97 100	
83 83.8	68.4 102.6
85 53.7	43.7 65.5
99 61.6	50.1 75.1



#56
Ethyl methacrylate
Concen: 47.26 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 69	Resp: 132981
Ion Ratio	Lower Upper
69 100	
41 57.2	44.4 66.6
39 27.7	20.5 30.7

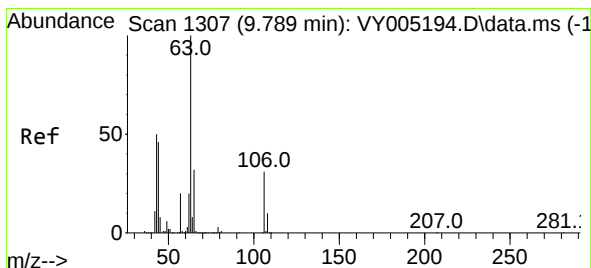
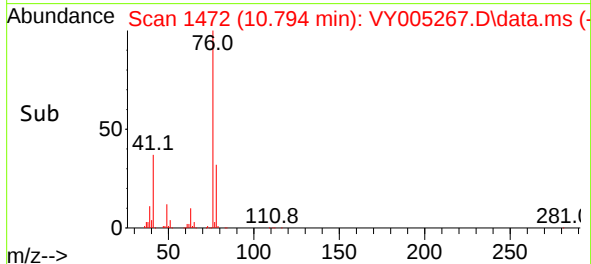
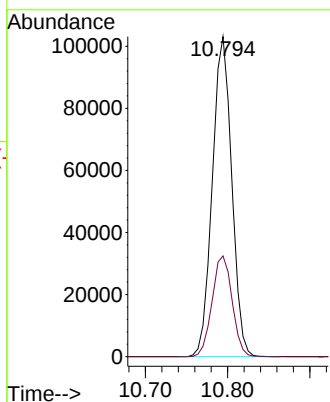
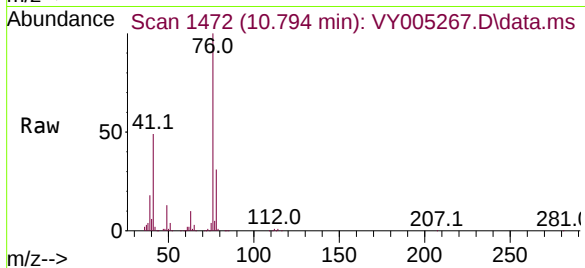




#57
1,3-Dichloropropane
Concen: 48.65 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

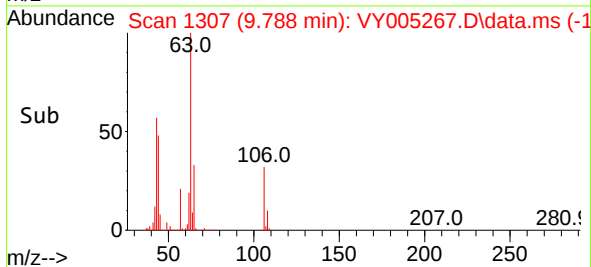
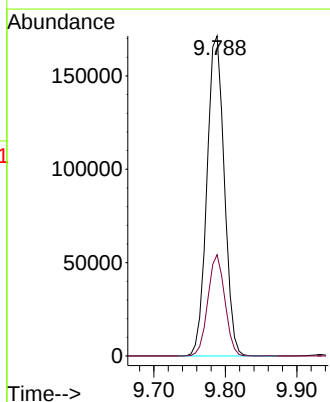
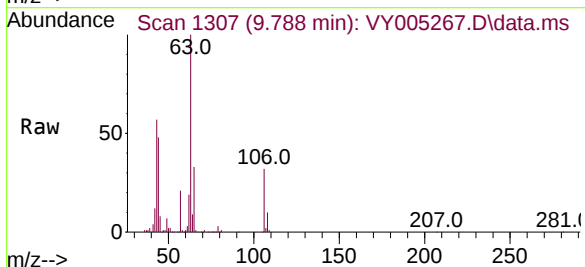
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

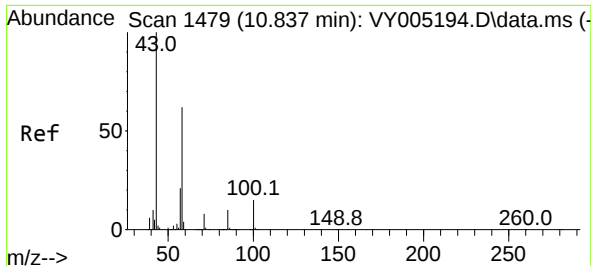
Tgt Ion: 76 Resp: 168915
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 232.63 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 63 Resp: 288717
Ion Ratio Lower Upper
63 100
106 30.9 24.7 37.1

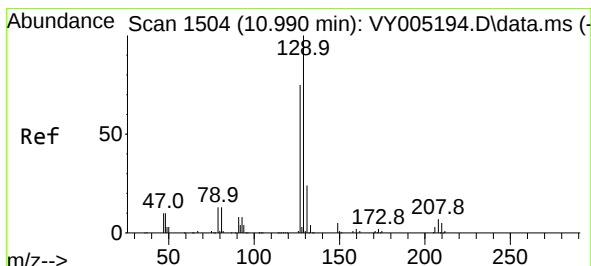
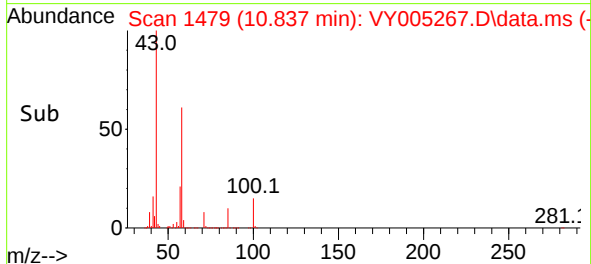
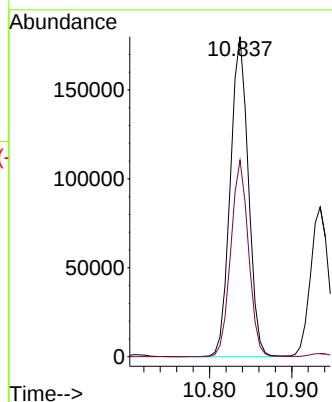
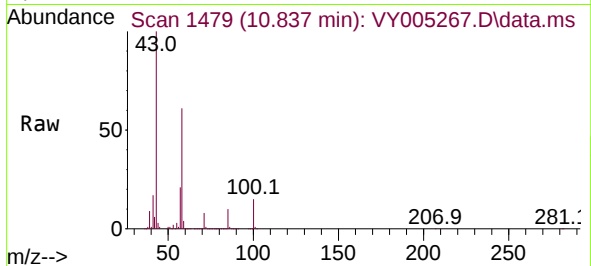




#59
2-Hexanone
Concen: 232.03 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

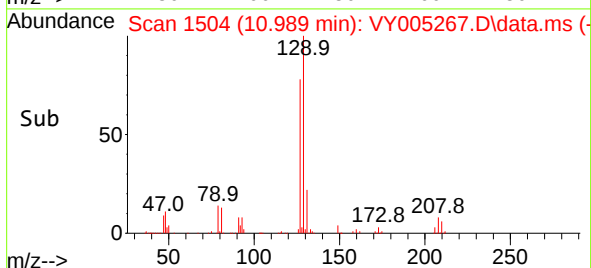
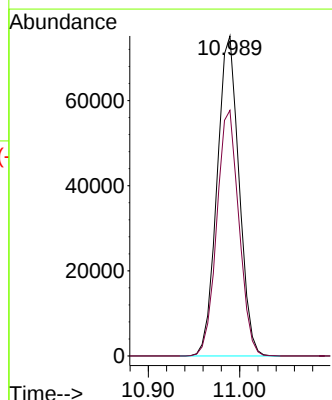
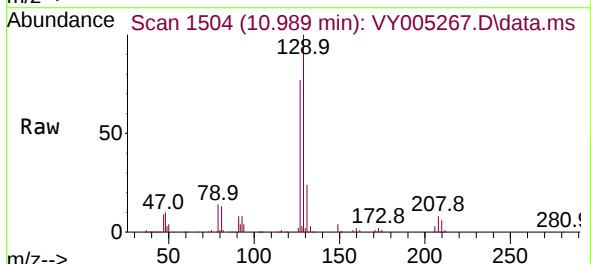
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

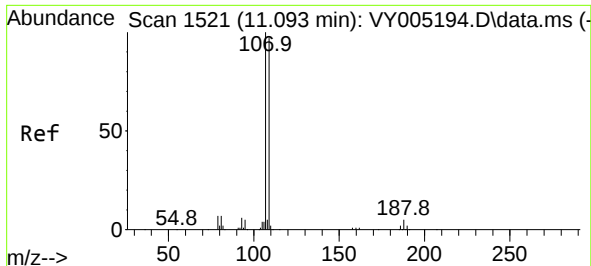
Tgt Ion: 43 Resp: 273892
Ion Ratio Lower Upper
43 100
58 60.3 30.8 92.4



#60
Dibromochloromethane
Concen: 49.47 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 129 Resp: 125621
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

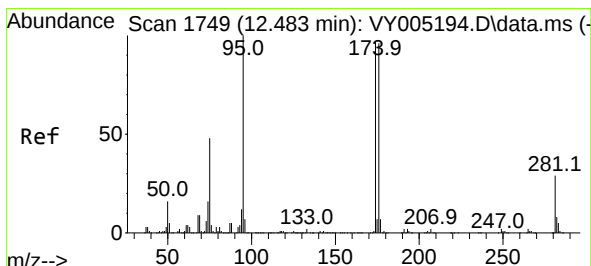
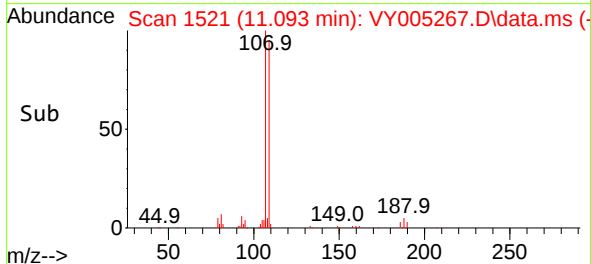
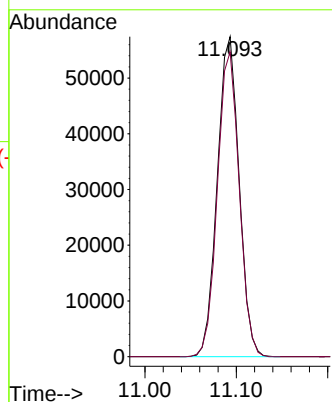
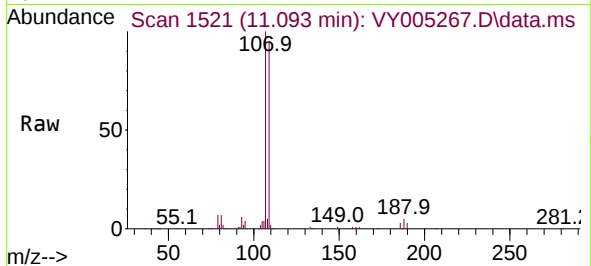




#61
1,2-Dibromoethane
Concen: 47.23 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

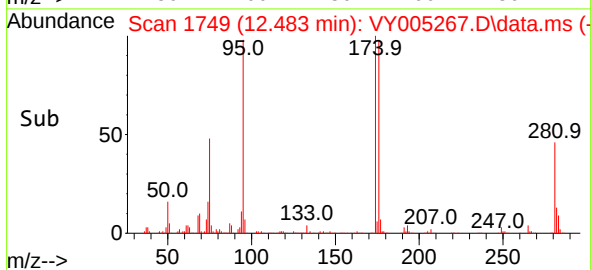
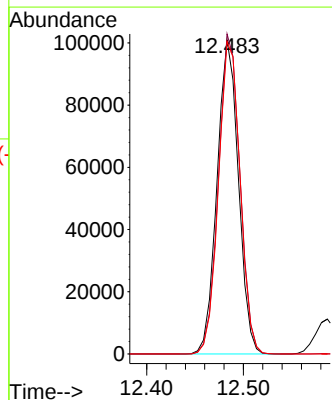
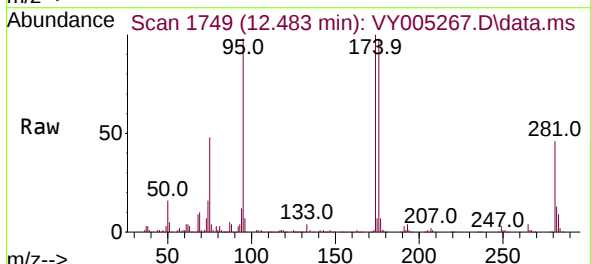
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

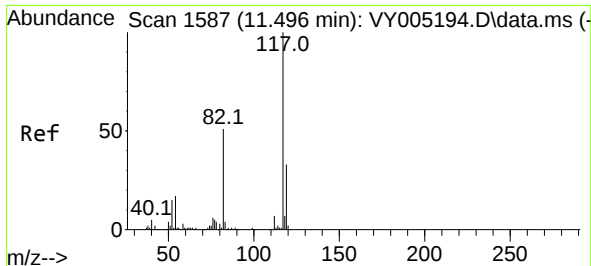
Tgt Ion:107 Resp: 95243
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.04 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 95 Resp: 154488
Ion Ratio Lower Upper
95 100
174 102.2 0.0 201.6
176 100.4 0.0 197.4

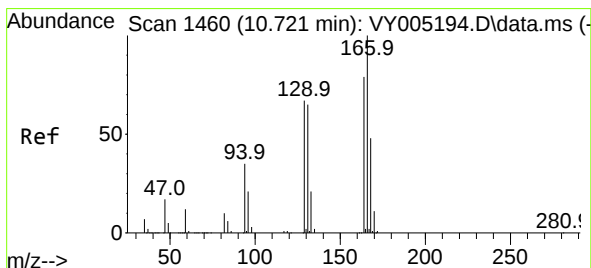
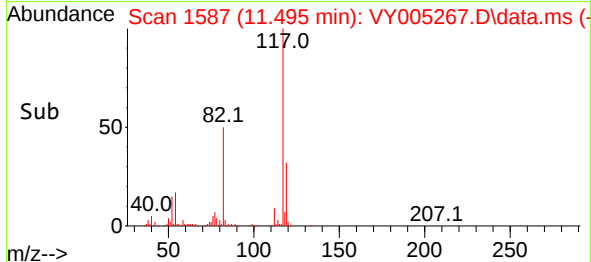
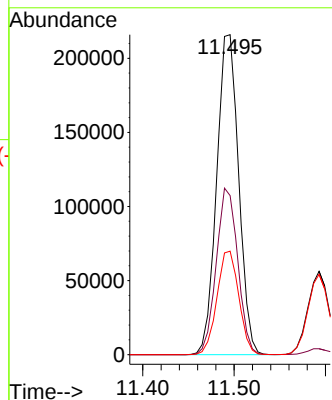
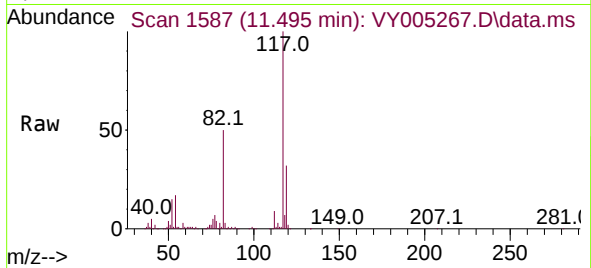




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

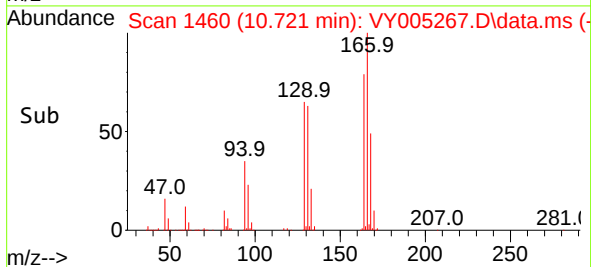
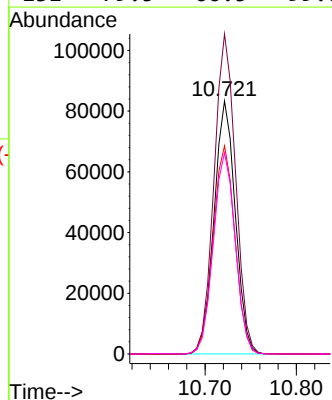
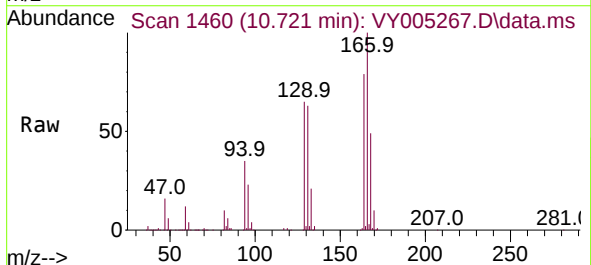
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

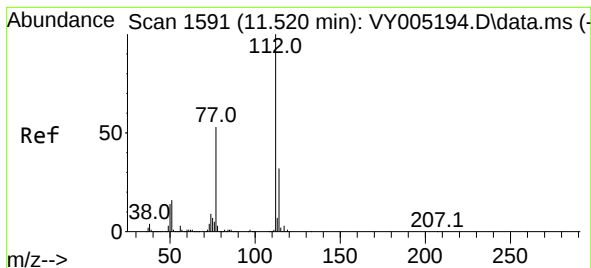
Tgt Ion:	117	Resp:	361553
Ion	Ratio	Lower	Upper
117	100		
82	49.7	40.6	60.8
119	32.3	26.1	39.1



#64
Tetrachloroethene
Concen: 50.76 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	164	Resp:	135436
Ion	Ratio	Lower	Upper
164	100		
166	126.5	101.6	152.4
129	82.3	67.6	101.4
131	79.5	66.5	99.7

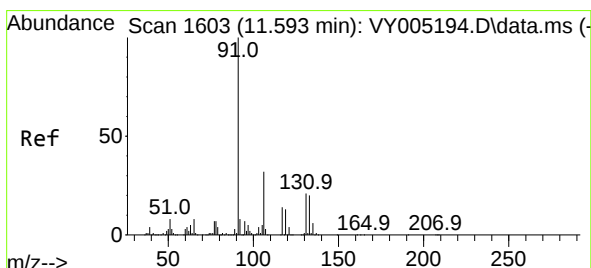
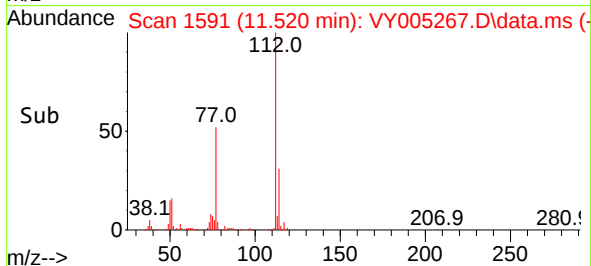
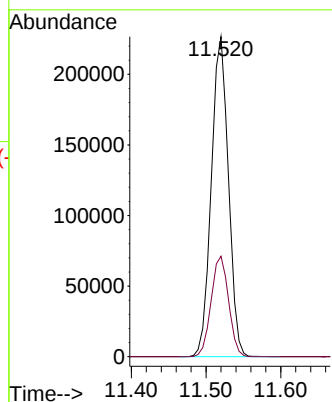
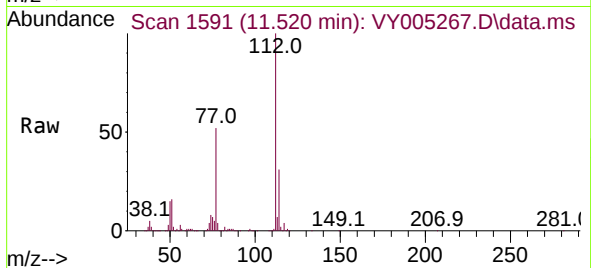




#65
Chlorobenzene
Concen: 50.19 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

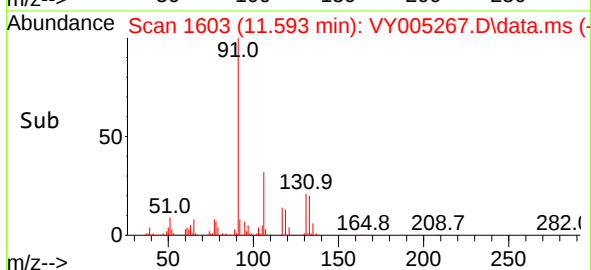
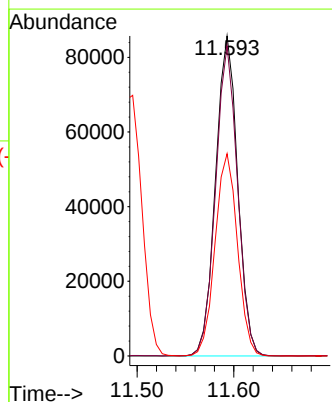
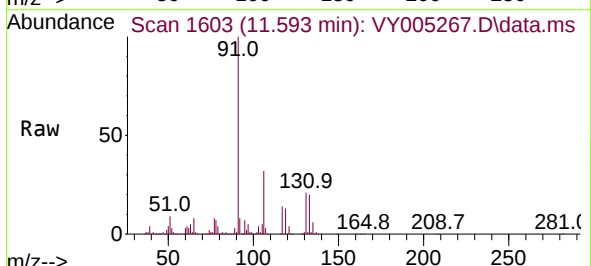
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

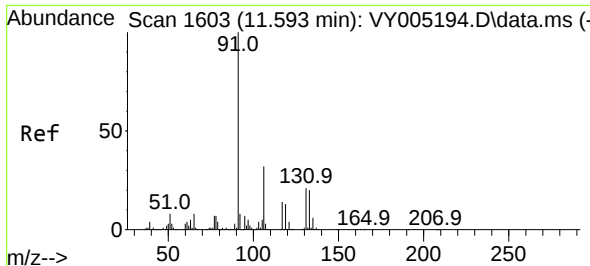
Tgt Ion:112 Resp: 359637
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.14 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:131 Resp: 136032
Ion Ratio Lower Upper
131 100
133 96.1 48.4 145.2
119 64.0 32.4 97.0

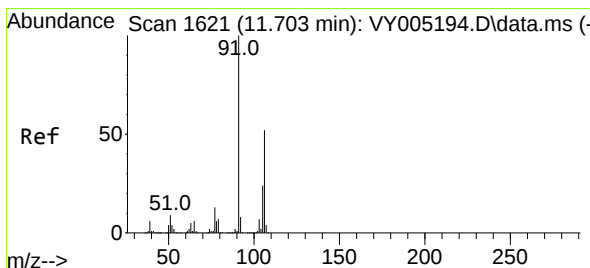
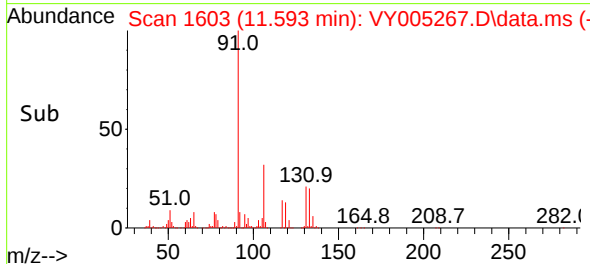
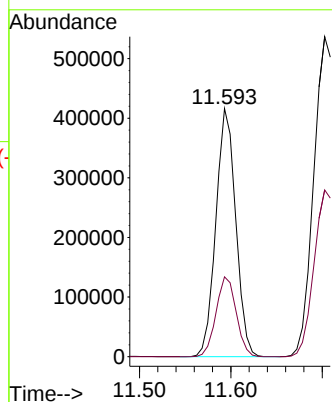
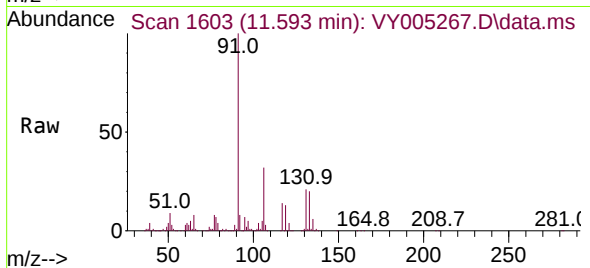




#67
Ethyl Benzene
Concen: 50.86 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

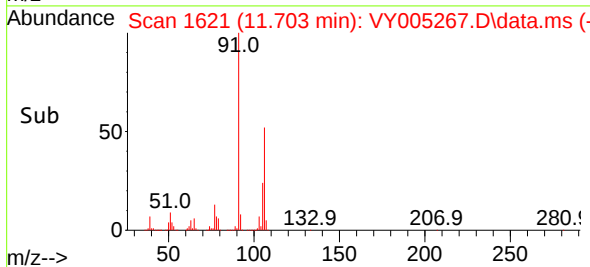
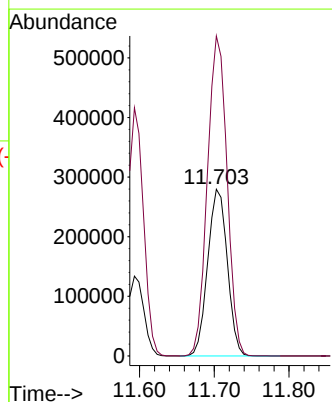
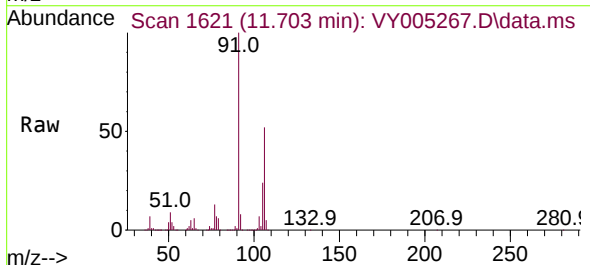
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

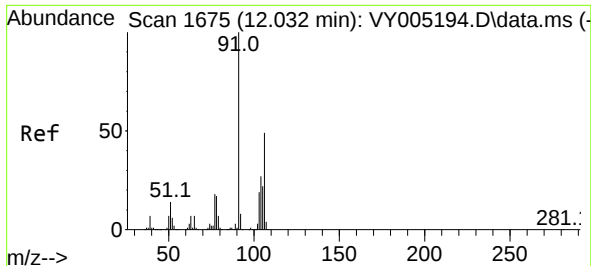
Tgt Ion: 91 Resp: 628490
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.6



#68
m/p-Xylenes
Concen: 102.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:106 Resp: 508531
Ion Ratio Lower Upper
106 100
91 192.4 154.8 232.2

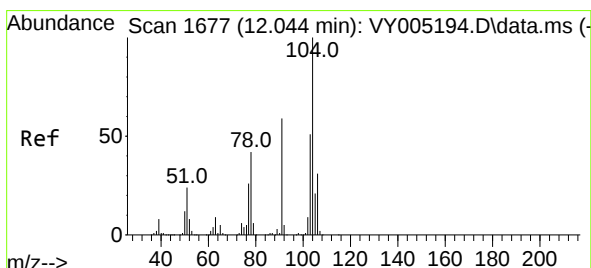
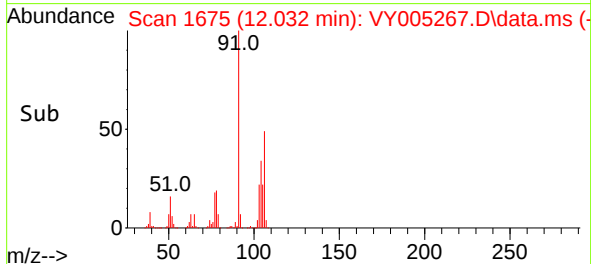
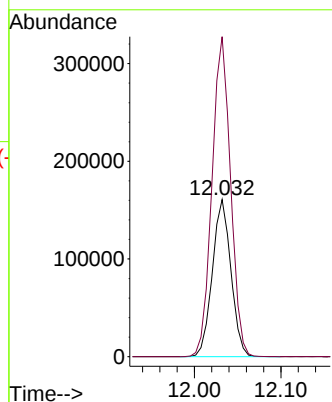
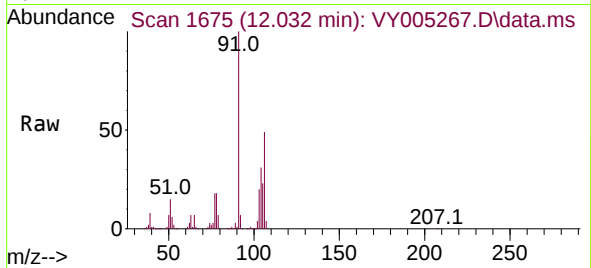




#69
o-Xylene
Concen: 51.13 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

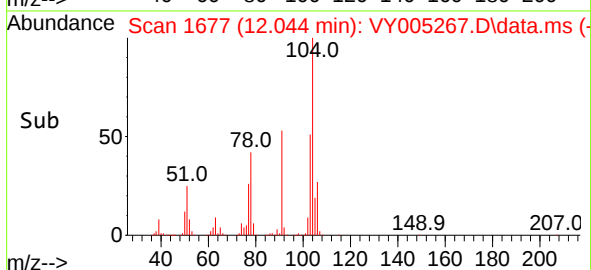
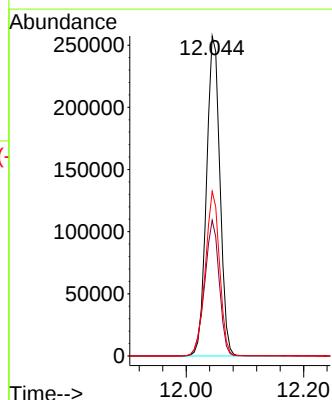
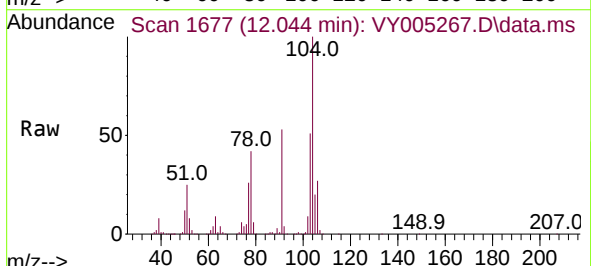
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

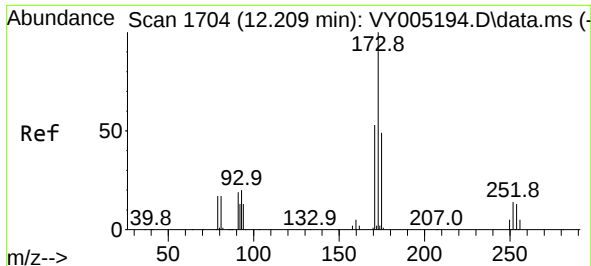
Tgt Ion:106 Resp: 239712
Ion Ratio Lower Upper
106 100
91 203.6 101.6 304.8



#70
Styrene
Concen: 51.85 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:104 Resp: 408745
Ion Ratio Lower Upper
104 100
78 45.6 36.4 54.6
103 54.6 43.8 65.8

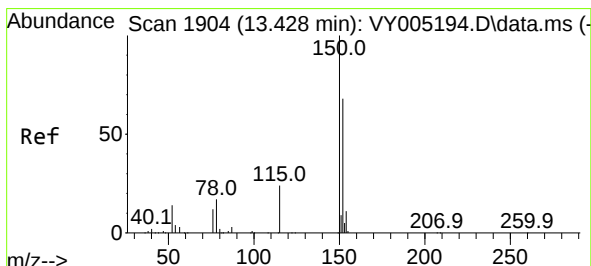
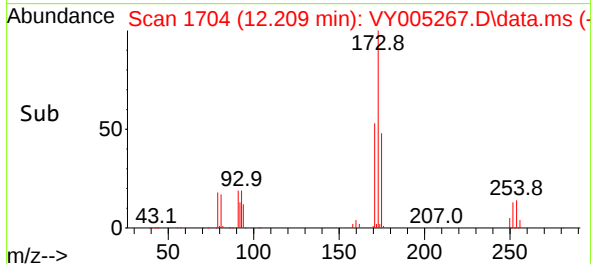
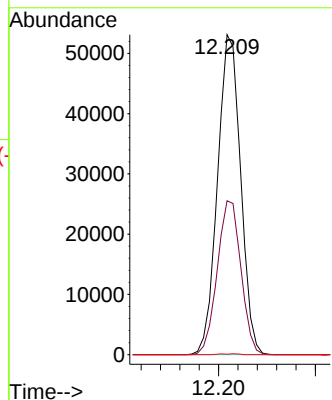
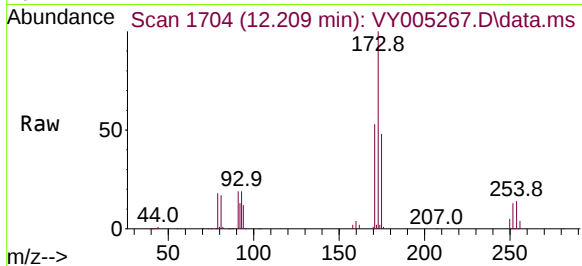




#71
Bromoform
Concen: 48.58 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

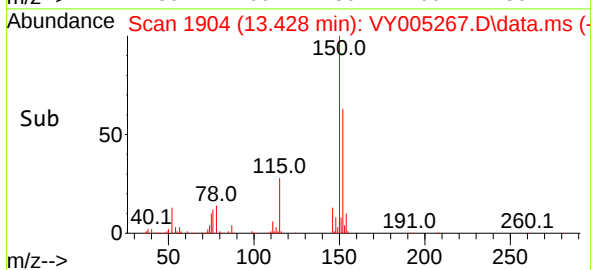
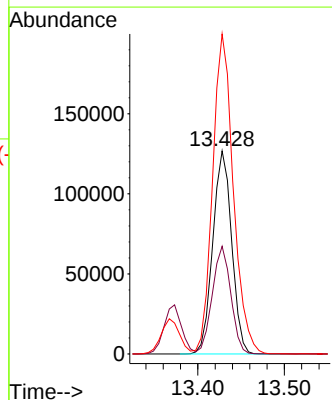
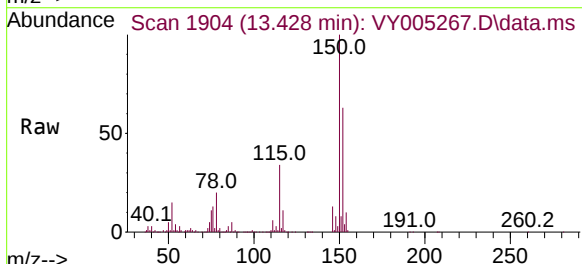
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

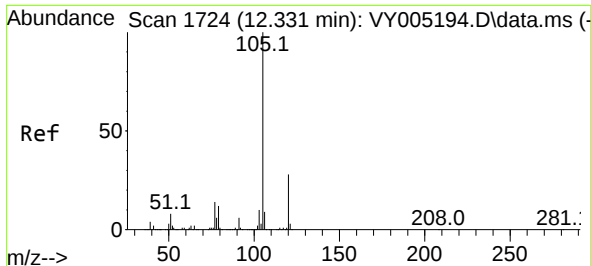
Tgt Ion:173 Resp: 87918
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.4
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:152 Resp: 192046
Ion Ratio Lower Upper
152 100
115 51.9 26.3 78.8
150 172.9 0.0 344.2

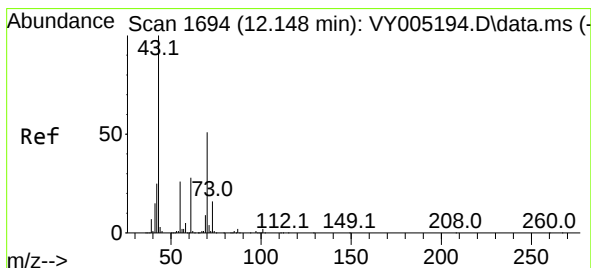
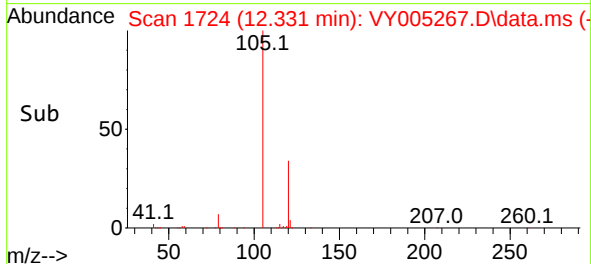
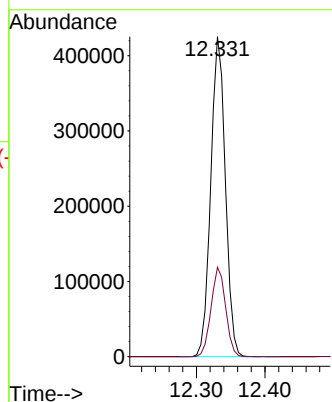
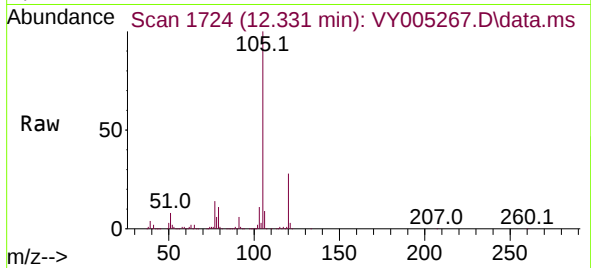




#73
Isopropylbenzene
Concen: 50.53 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

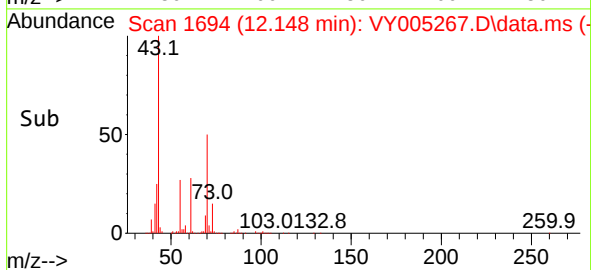
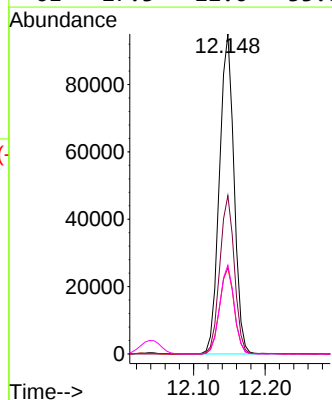
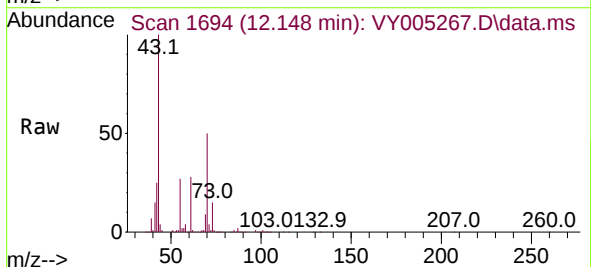
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

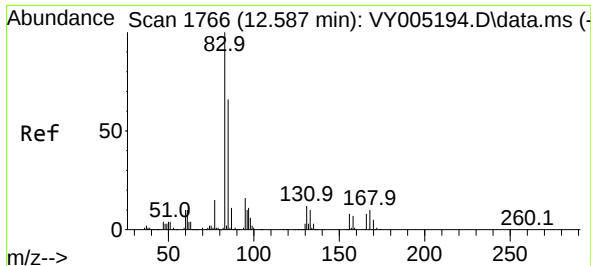
Tgt Ion:105 Resp: 629399
Ion Ratio Lower Upper
105 100
120 27.9 14.0 42.0



#74
N-ethyl acetate
Concen: 45.78 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 43 Resp: 134965
Ion Ratio Lower Upper
43 100
70 49.3 40.6 61.0
55 27.0 21.5 32.3
61 27.3 22.6 33.8

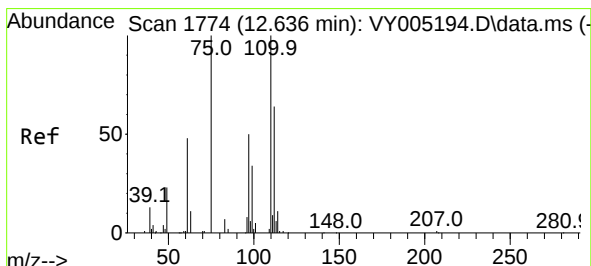
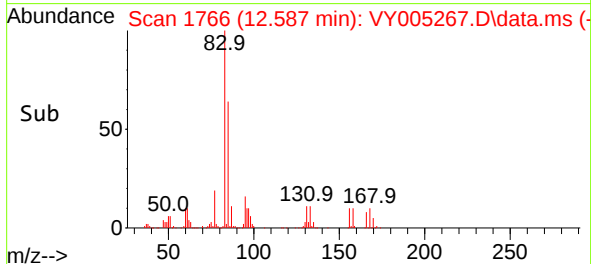
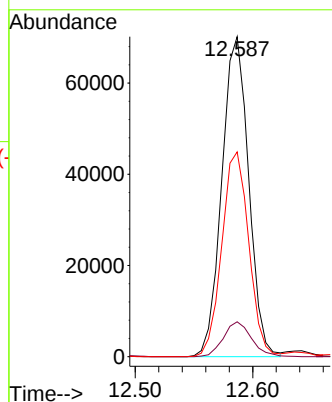
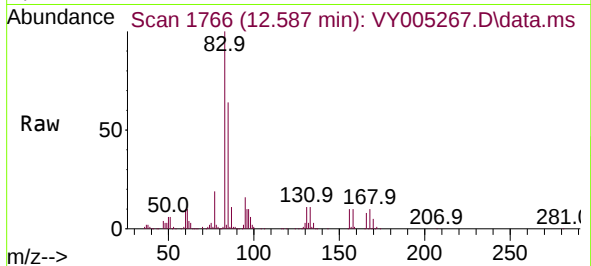




#75
1,1,2,2-Tetrachloroethane
Concen: 45.39 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

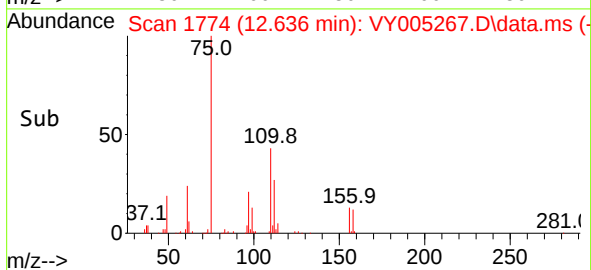
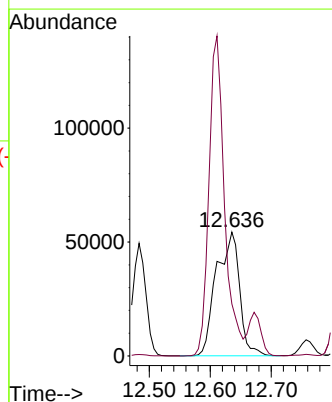
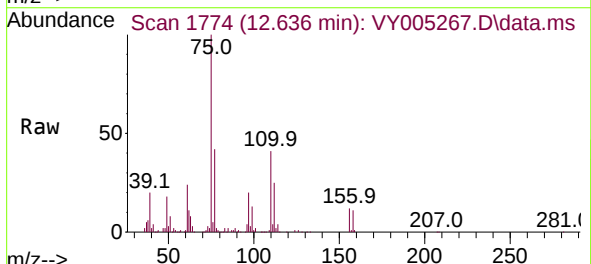
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

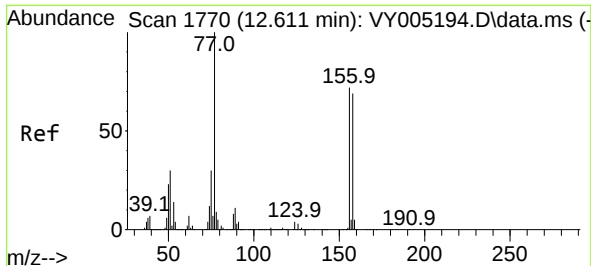
Tgt Ion: 83 Resp: 111405
Ion Ratio Lower Upper
83 100
131 11.4 5.9 17.6
85 64.4 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 84.38 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 75 Resp: 143712
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

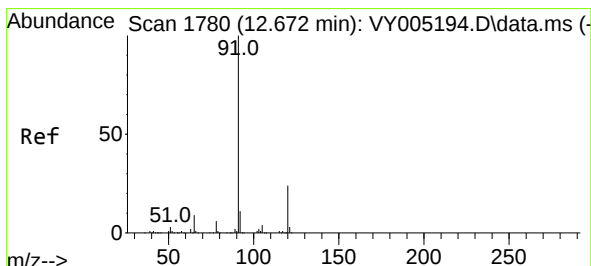
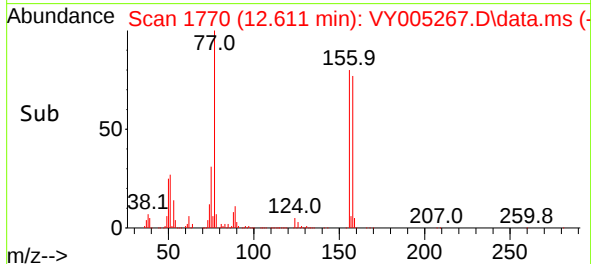
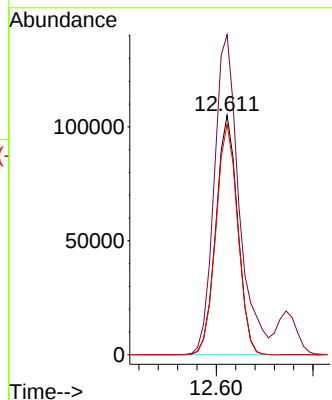
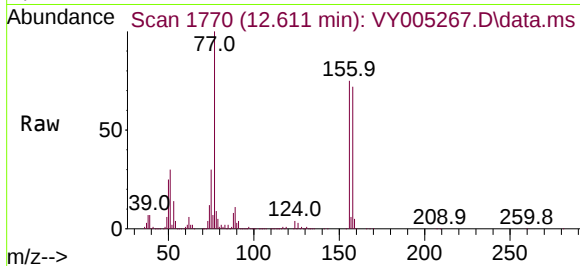




#77
Bromobenzene
Concen: 49.34 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

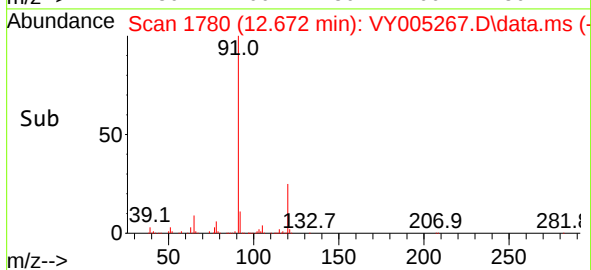
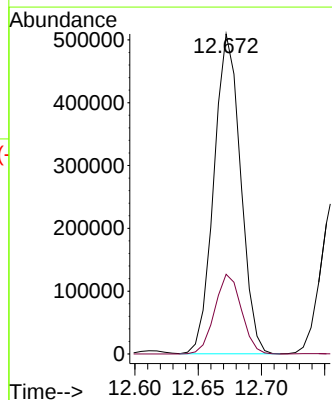
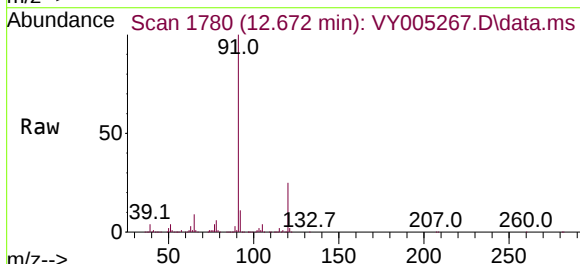
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

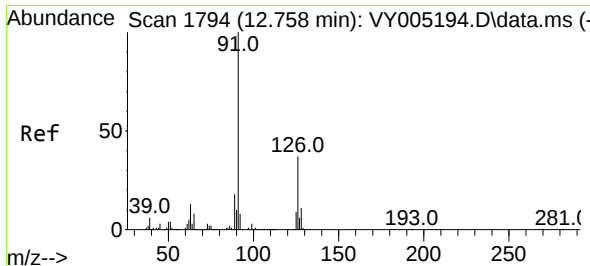
Tgt Ion:156 Resp: 163077
Ion Ratio Lower Upper
156 100
77 153.2 78.5 235.7
158 97.1 48.2 144.6



#78
n-propylbenzene
Concen: 50.82 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 91 Resp: 746461
Ion Ratio Lower Upper
91 100
120 24.8 12.4 37.0

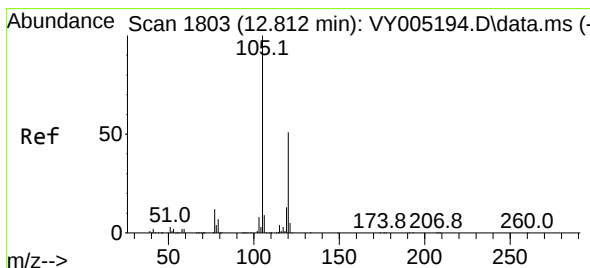
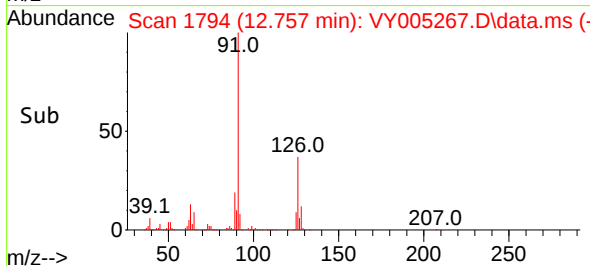
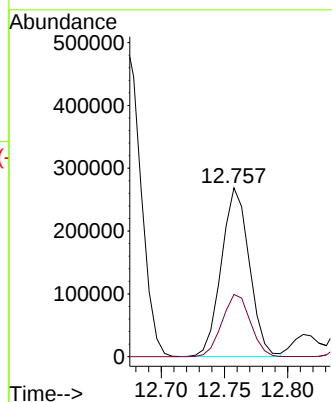
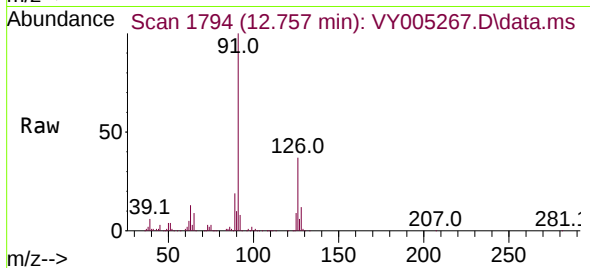




#79
2-Chlorotoluene
Concen: 49.89 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

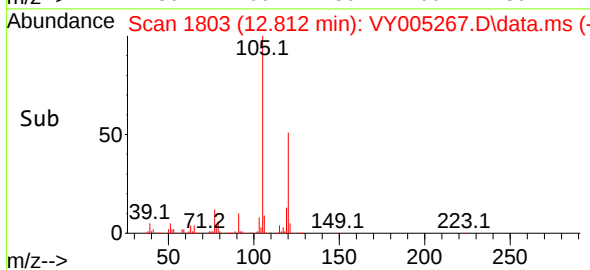
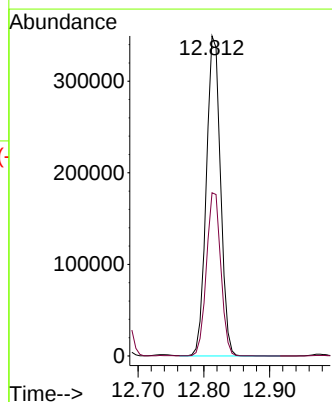
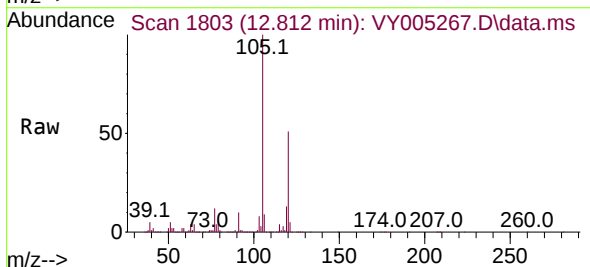
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

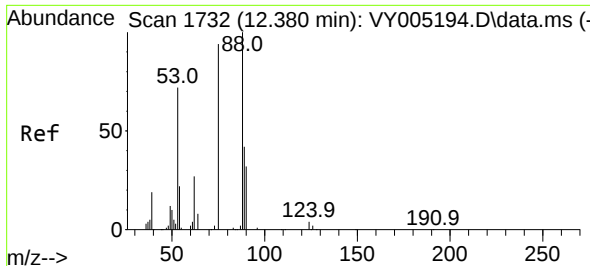
Tgt Ion: 91 Resp: 413333
Ion Ratio Lower Upper
91 100
126 37.4 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 50.84 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 105 Resp: 523870
Ion Ratio Lower Upper
105 100
120 51.7 25.9 77.7

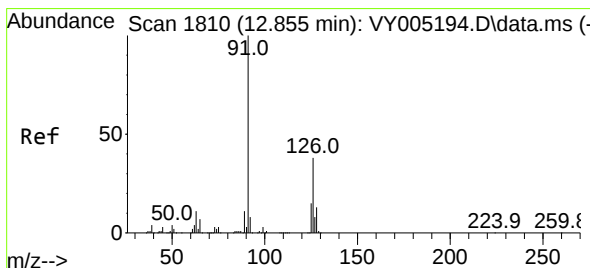
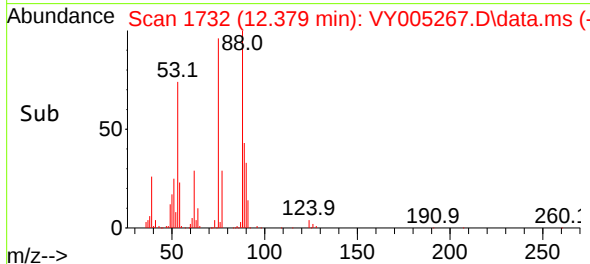
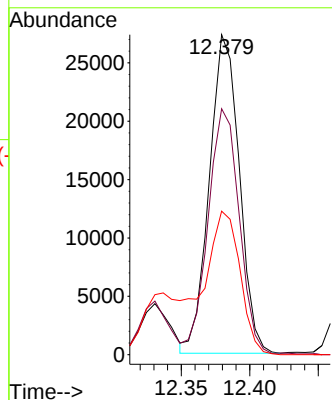
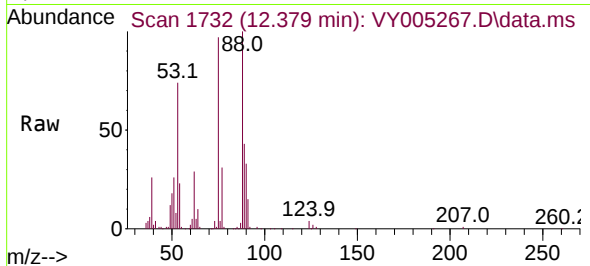




#81
trans-1,4-Dichloro-2-butene
Concen: 45.43 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

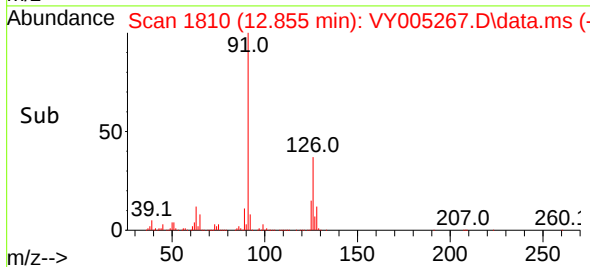
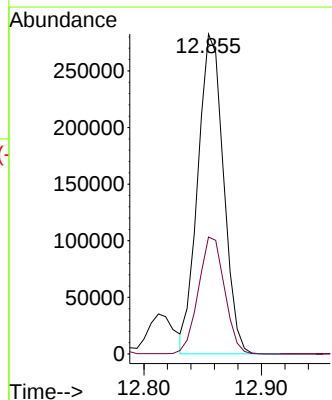
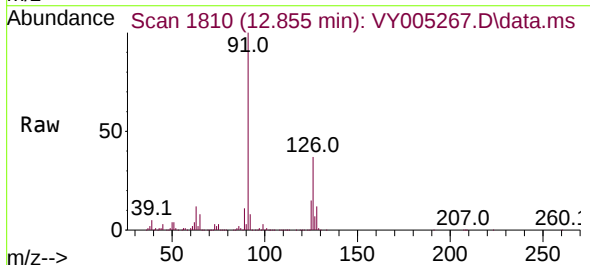
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

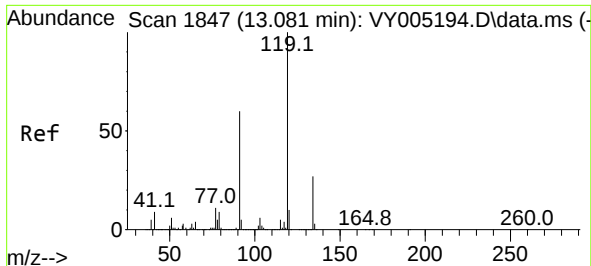
Tgt Ion:	75	Resp:	41469
Ion	Ratio	Lower	Upper
75	100		
53	81.0	63.0	94.4
89	46.2	38.0	57.0



#82
4-Chlorotoluene
Concen: 49.99 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	91	Resp:	428524
Ion	Ratio	Lower	Upper
91	100		
126	37.3	18.6	55.8

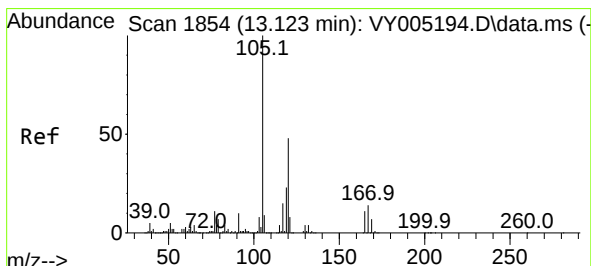
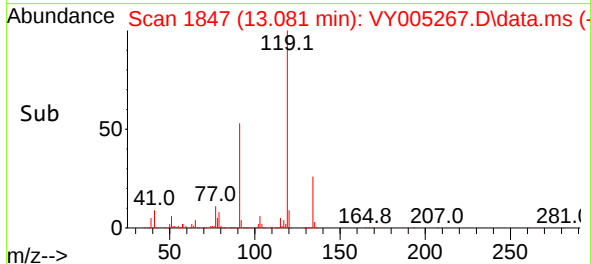
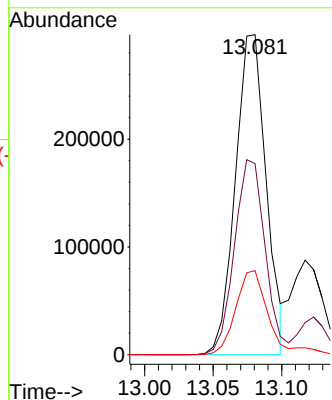
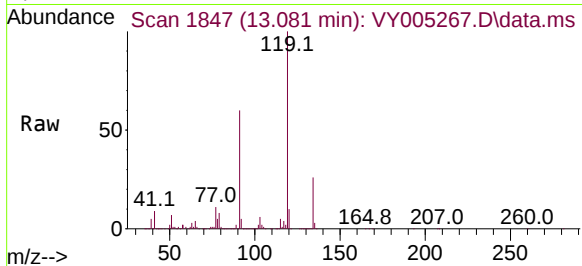




#83
tert-Butylbenzene
Concen: 50.56 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

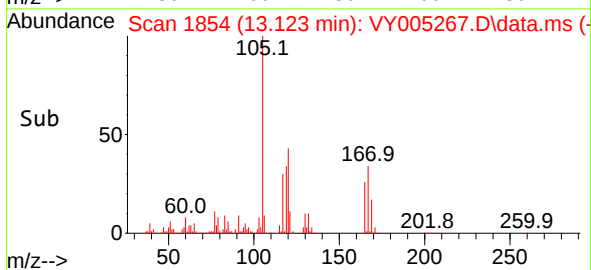
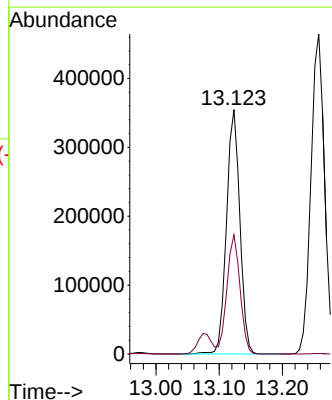
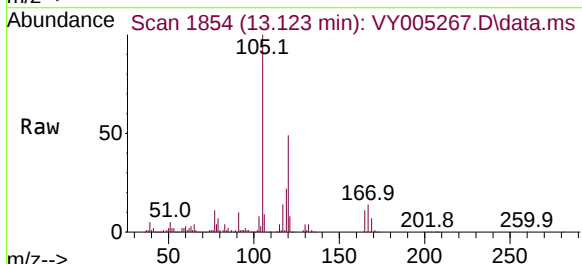
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

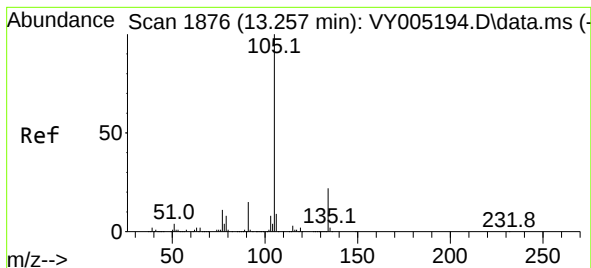
Tgt Ion:119 Resp: 464443
Ion Ratio Lower Upper
119 100
91 61.1 29.5 88.5
134 28.0 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 50.77 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:105 Resp: 517205
Ion Ratio Lower Upper
105 100
120 48.2 23.6 71.0





#85

sec-Butylbenzene

Concen: 51.20 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY005267.D

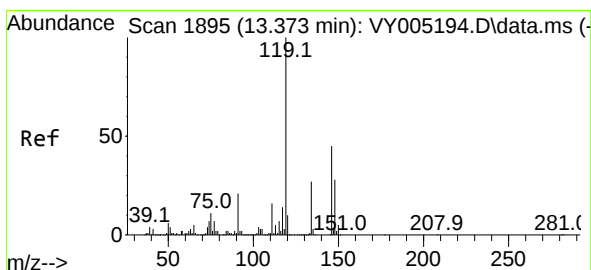
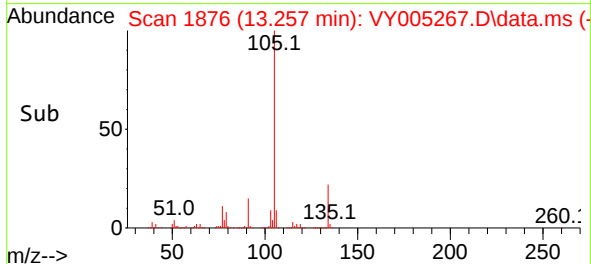
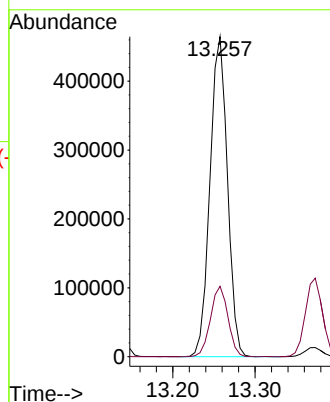
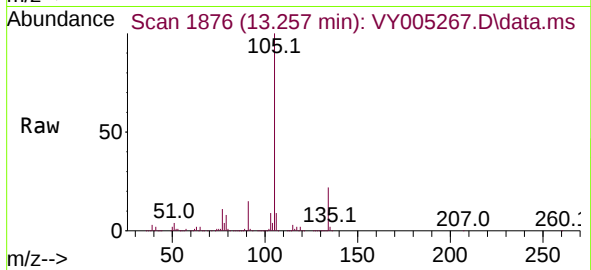
Acq: 29 Jun 2021 10:28

Tgt Ion:105 Resp: 684338

Ion Ratio Lower Upper

105 100

134 22.0 10.9 32.6



#86

p-Isopropyltoluene

Concen: 51.61 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

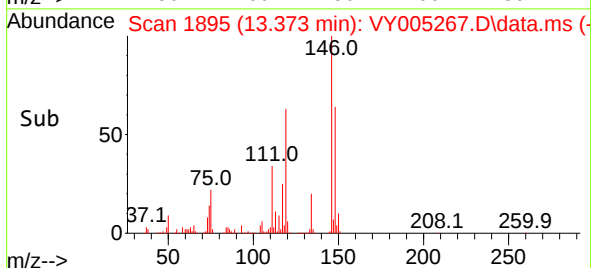
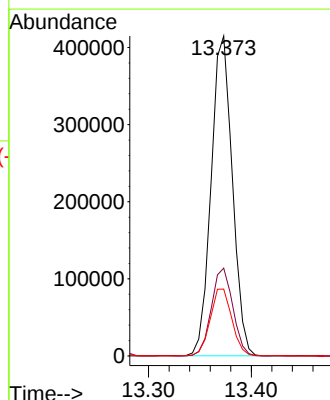
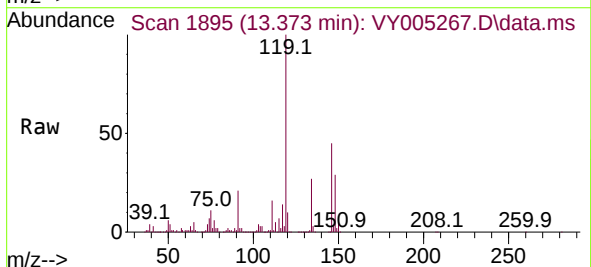
Tgt Ion:119 Resp: 595125

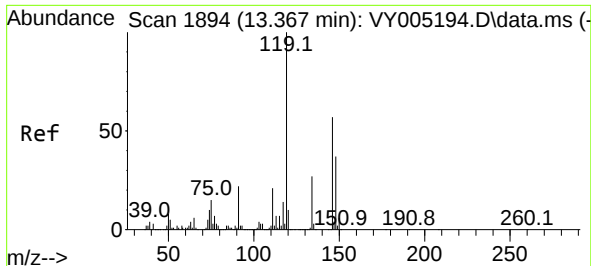
Ion Ratio Lower Upper

119 100

134 27.8 13.9 41.6

91 21.3 10.8 32.3





#87

1,3-Dichlorobenzene

Concen: 50.29 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

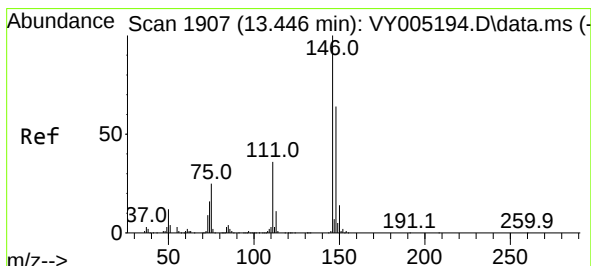
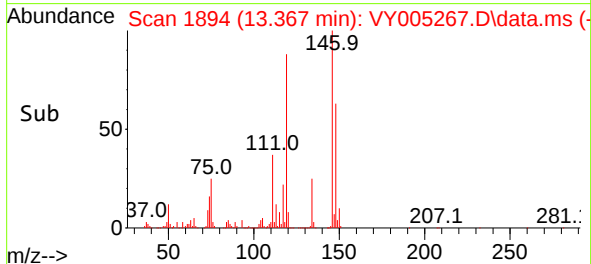
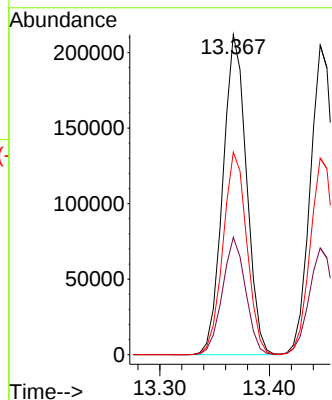
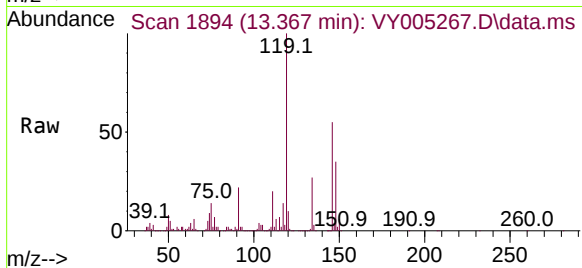
Tgt Ion:146 Resp: 317337

Ion Ratio Lower Upper

146 100

111 36.0 18.3 54.8

148 63.8 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 49.87 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY005267.D

Acq: 29 Jun 2021 10:28

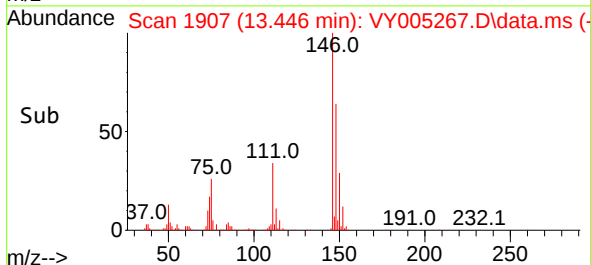
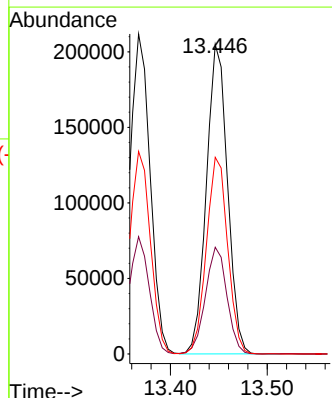
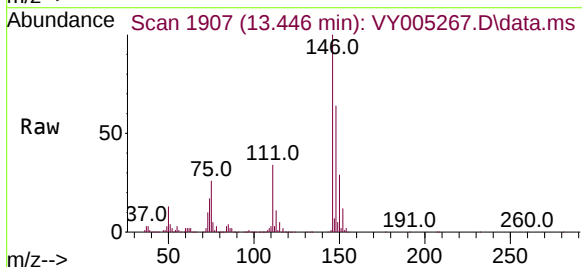
Tgt Ion:146 Resp: 311228

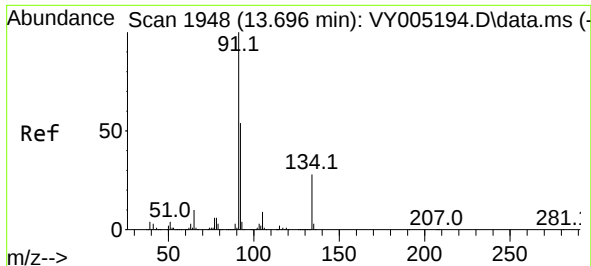
Ion Ratio Lower Upper

146 100

111 35.1 17.8 53.3

148 64.1 32.4 97.2

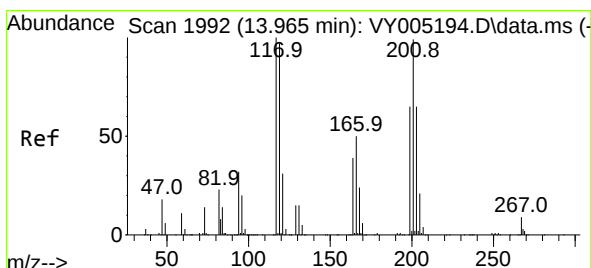
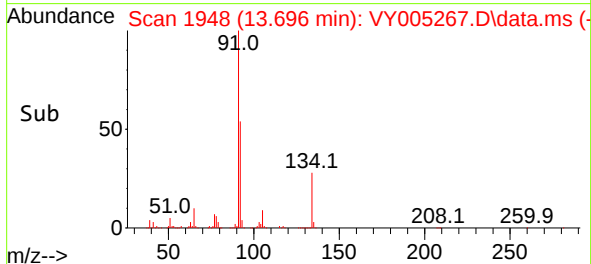
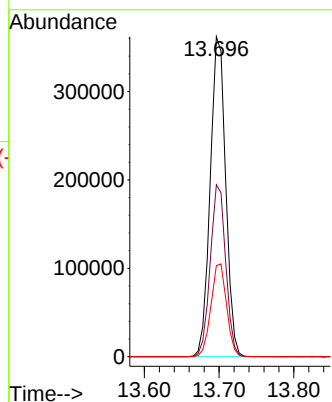
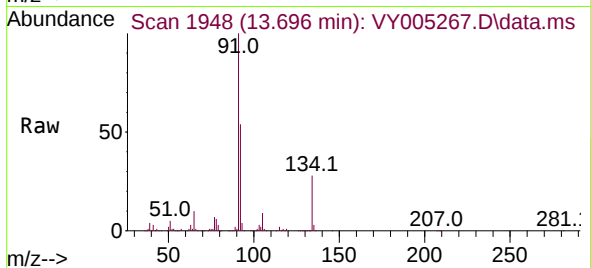




#89
n-Butylbenzene
Concen: 51.39 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

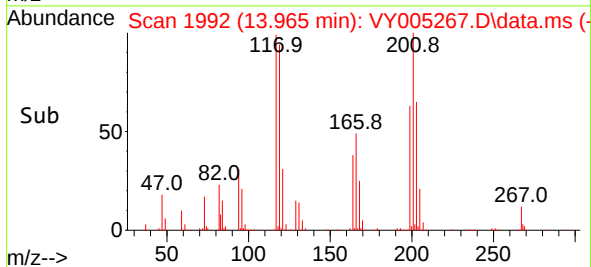
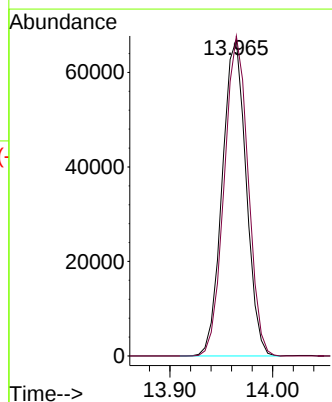
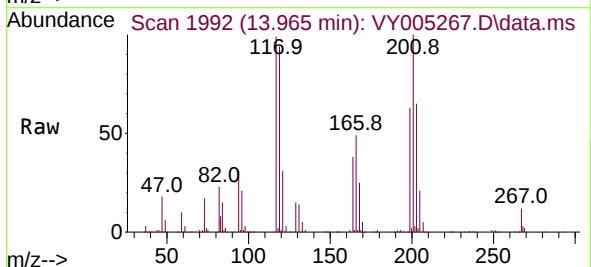
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

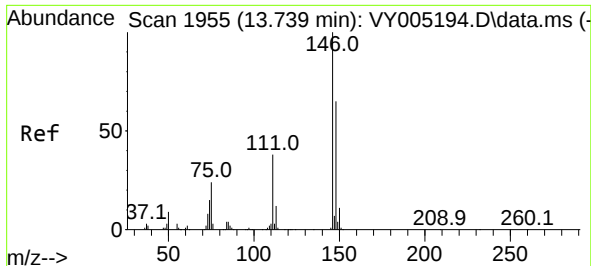
Tgt Ion:	91	Resp:	520518
Ion	Ratio	Lower	Upper
91	100		
92	53.6	27.0	81.0
134	29.3	14.6	44.0



#90
Hexachloroethane
Concen: 51.84 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:	117	Resp:	107986
Ion	Ratio	Lower	Upper
117	100		
201	100.9	49.4	148.2

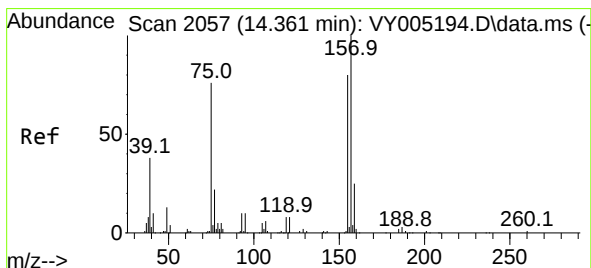
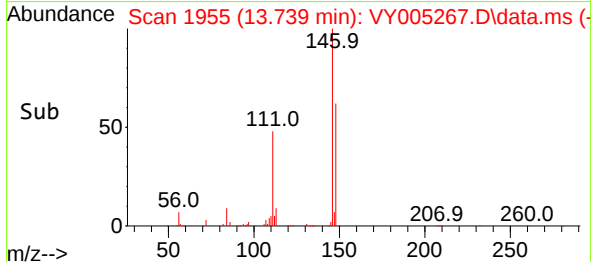
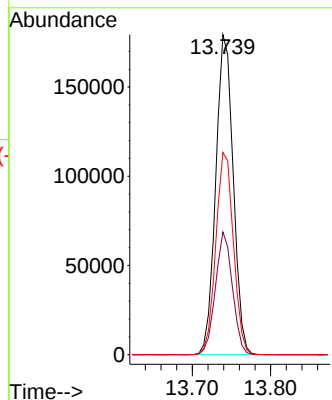
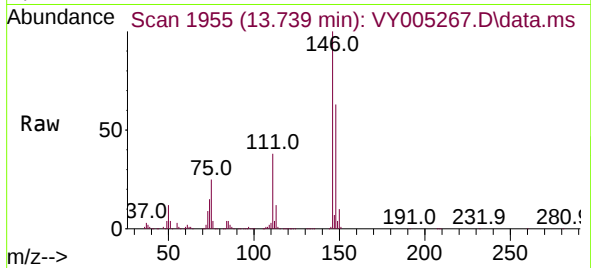




#91
1,2-Dichlorobenzene
Concen: 49.68 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

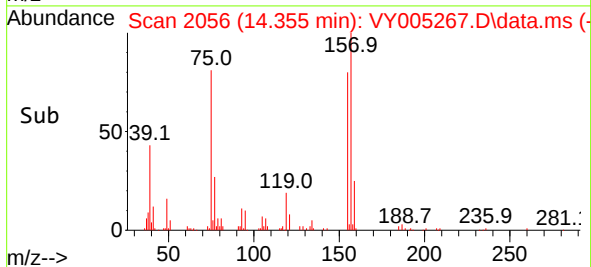
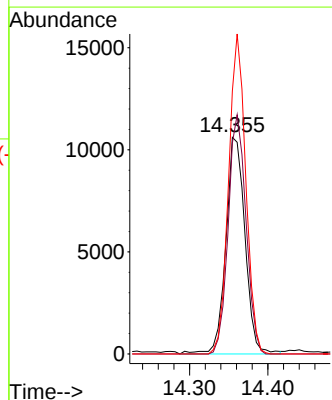
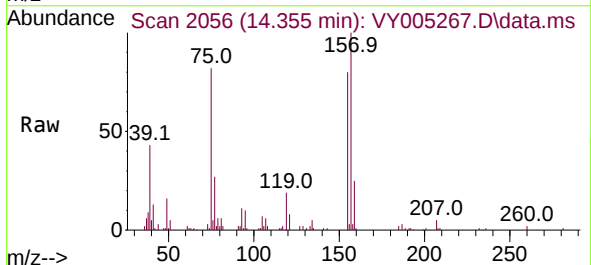
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

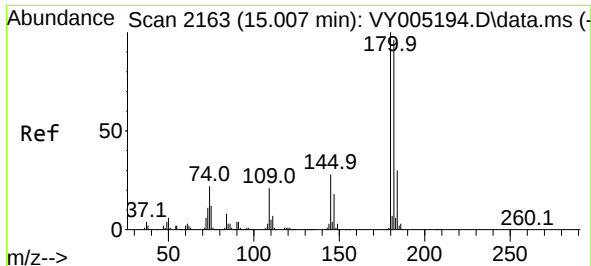
Tgt Ion:146 Resp: 277899
Ion Ratio Lower Upper
146 100
111 37.3 18.9 56.5
148 63.8 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.14 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion: 75 Resp: 18046
Ion Ratio Lower Upper
75 100
155 102.3 52.4 157.3
157 132.0 67.3 201.8

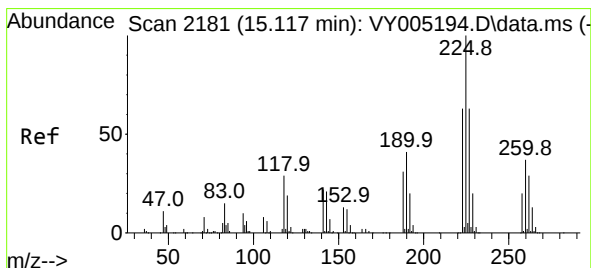
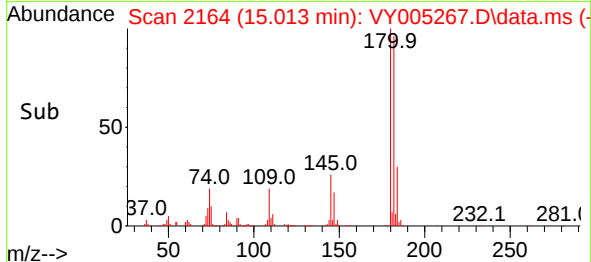
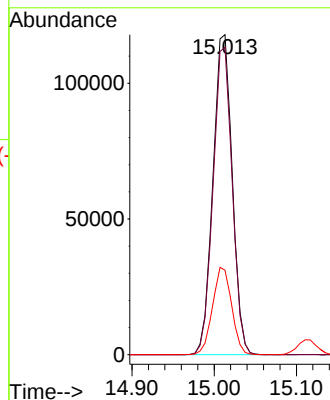
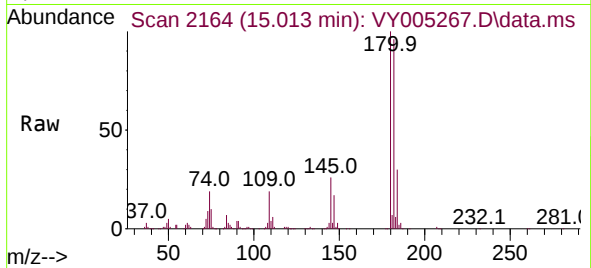




#93
1,2,4-Trichlorobenzene
Concen: 48.74 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

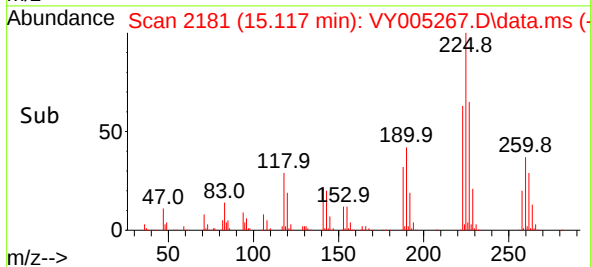
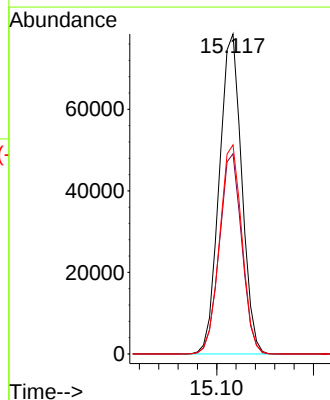
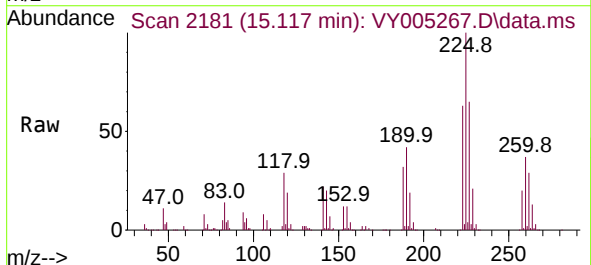
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

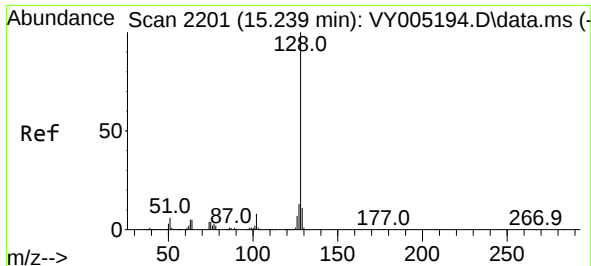
Tgt Ion:180 Resp: 192177
Ion Ratio Lower Upper
180 100
182 95.3 48.1 144.4
145 27.1 13.6 40.8



#94
Hexachlorobutadiene
Concen: 51.11 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:225 Resp: 126107
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.9
227 65.3 31.6 95.0

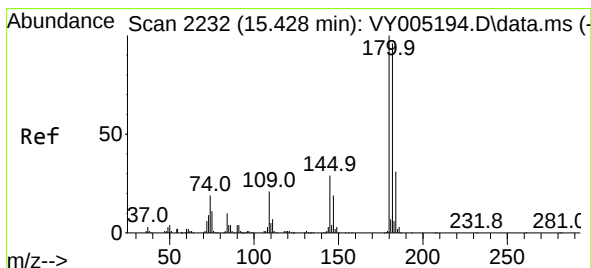
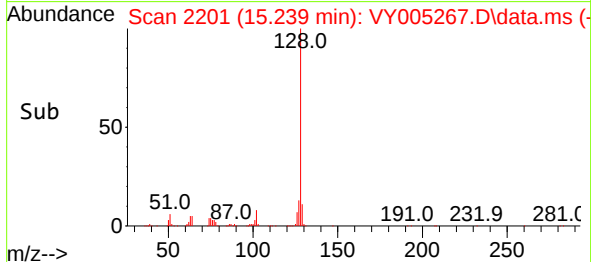
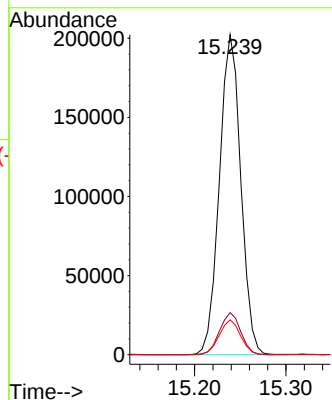
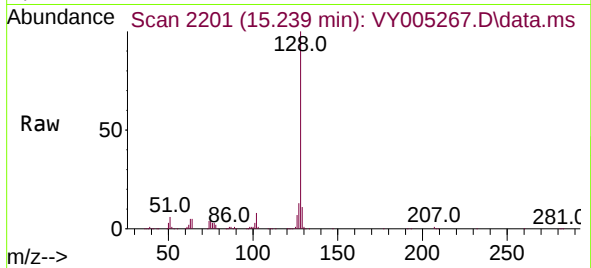




#95
Naphthalene
Concen: 45.24 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 329214
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: 48.12 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005267.D
Acq: 29 Jun 2021 10:28

Tgt Ion:180 Resp: 167107
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 28.4 14.1 42.4

