

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005684.D
 Acq On : 16 Aug 2021 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 17 05:21:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	211918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	319601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	263214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	112911	52.636	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.280%	
35) Dibromofluoromethane	7.722	113	91232	50.986	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.980%	
50) Toluene-d8	10.185	98	366428	48.828	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.660%	
62) 4-Bromofluorobenzene	12.483	95	108936	43.835	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.680%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	62083	35.669	ug/l	98
3) Chloromethane	2.113	50	84074	40.437	ug/l	99
4) Vinyl Chloride	2.259	62	106220	42.653	ug/l	99
5) Bromomethane	2.656	94	76086	46.417	ug/l	98
6) Chloroethane	2.796	64	73809	49.101	ug/l	97
7) Trichlorofluoromethane	3.131	101	153564	46.056	ug/l	97
8) Diethyl Ether	3.534	74	58080	49.873	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	86826	48.008	ug/l	99
10) Methyl Iodide	4.101	142	100658	44.673	ug/l	99
11) Tert butyl alcohol	4.978	59	48325	227.882	ug/l	100
12) 1,1-Dichloroethene	3.881	96	85596	46.868	ug/l	95
13) Acrolein	3.741	56	30500	238.382	ug/l	98
14) Allyl chloride	4.491	41	161762	50.570	ug/l	99
15) Acrylonitrile	5.174	53	161385	270.406	ug/l	100
16) Acetone	3.954	43	121227	224.145	ug/l	99
17) Carbon Disulfide	4.204	76	242154	43.013	ug/l	99
18) Methyl Acetate	4.485	43	83936	59.340	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	300073	53.038	ug/l	99
20) Methylene Chloride	4.722	84	125961	59.967	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	99344	48.654	ug/l	96
22) Diisopropyl ether	6.131	45	367076	55.625	ug/l	98
23) Vinyl Acetate	6.070	43	1181722	269.083	ug/l	99
24) 1,1-Dichloroethane	6.027	63	194803	53.267	ug/l	99
25) 2-Butanone	6.996	43	205460	256.995	ug/l	99
26) 2,2-Dichloropropane	6.990	77	156499	46.838	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	119697	51.543	ug/l	98
28) Bromochloromethane	7.338	49	76342	52.302	ug/l	95
29) Tetrahydrofuran	7.356	42	138473	261.871	ug/l	98
30) Chloroform	7.515	83	197747	52.977	ug/l	99
31) Cyclohexane	7.789	56	167451	45.509	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	174449	50.841	ug/l	99
36) 1,1-Dichloropropene	7.923	75	143819	47.978	ug/l	99
37) Ethyl Acetate	7.082	43	92728	51.062	ug/l	99
38) Carbon Tetrachloride	7.905	117	157841	48.448	ug/l	99
39) Methylcyclohexane	9.185	83	174562	45.772	ug/l	99
40) Benzene	8.167	78	427993	49.859	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	133178	135.160	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	144615	51.937	ug/l	99
43) Isopropyl Acetate	8.277	43	180004	52.355	ug/l	99
44) Trichloroethene	8.941	130	116058	49.537	ug/l	100
45) 1,2-Dichloropropane	9.222	63	113325	52.769	ug/l	100
46) Dibromomethane	9.307	93	60632	51.061	ug/l	96
47) Bromodichloromethane	9.502	83	156869	52.785	ug/l	98
48) Methyl methacrylate	9.295	41	82417	53.042	ug/l	98
49) 1,4-Dioxane	9.307	88	15246	923.836	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	490348	270.816	ug/l	100
52) Toluene	10.246	92	271152	49.539	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	166739	50.204	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	180176	49.988	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	88984	51.792	ug/l	98
56) Ethyl methacrylate	10.514	69	135373	52.620	ug/l	98
57) 1,3-Dichloropropane	10.794	76	138279	45.640	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	347246	282.483	ug/l	98
59) 2-Hexanone	10.837	43	305314	238.574	ug/l	99
60) Dibromochloromethane	10.990	129	97645	45.923	ug/l	100
61) 1,2-Dibromoethane	11.093	107	71620	44.006	ug/l	98
64) Tetrachloroethene	10.721	164	101366	50.594	ug/l	98
65) Chlorobenzene	11.520	112	260745	49.227	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	100995	50.661	ug/l	100
67) Ethyl Benzene	11.593	91	472232	49.167	ug/l	99
68) m/p-Xylenes	11.703	106	364283	97.651	ug/l	99
69) o-Xylene	12.032	106	176342	49.182	ug/l	99
70) Styrene	12.044	104	302856	50.181	ug/l	100
71) Bromoform	12.209	173	67287	52.047	ug/l #	99
73) Isopropylbenzene	12.331	105	465555	47.811	ug/l	99
74) N-amyl acetate	12.142	43	146458	49.965	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.581	83	92763	49.529	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	129064	89.280	ug/l #	100
77) Bromobenzene	12.611	156	115898	48.446	ug/l	97
78) n-propylbenzene	12.672	91	554436	47.941	ug/l	99
79) 2-Chlorotoluene	12.758	91	313022	48.201	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	386636	47.844	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	33534	46.762	ug/l	97
82) 4-Chlorotoluene	12.855	91	320056	47.632	ug/l	99
83) tert-Butylbenzene	13.075	119	347989	47.990	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	386691	48.495	ug/l	99
85) sec-Butylbenzene	13.251	105	500873	47.889	ug/l	100
86) p-Isopropyltoluene	13.367	119	427920	47.655	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	224427	48.077	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	220058	47.520	ug/l	99
89) n-Butylbenzene	13.696	91	379923	46.701	ug/l	100
90) Hexachloroethane	13.959	117	81206	50.300	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	202332	49.071	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17625	49.642	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	134612	47.526	ug/l	100
94) Hexachlorobutadiene	15.111	225	85793	46.780	ug/l	99
95) Naphthalene	15.239	128	284282	50.915	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	124536	49.630	ug/l	100

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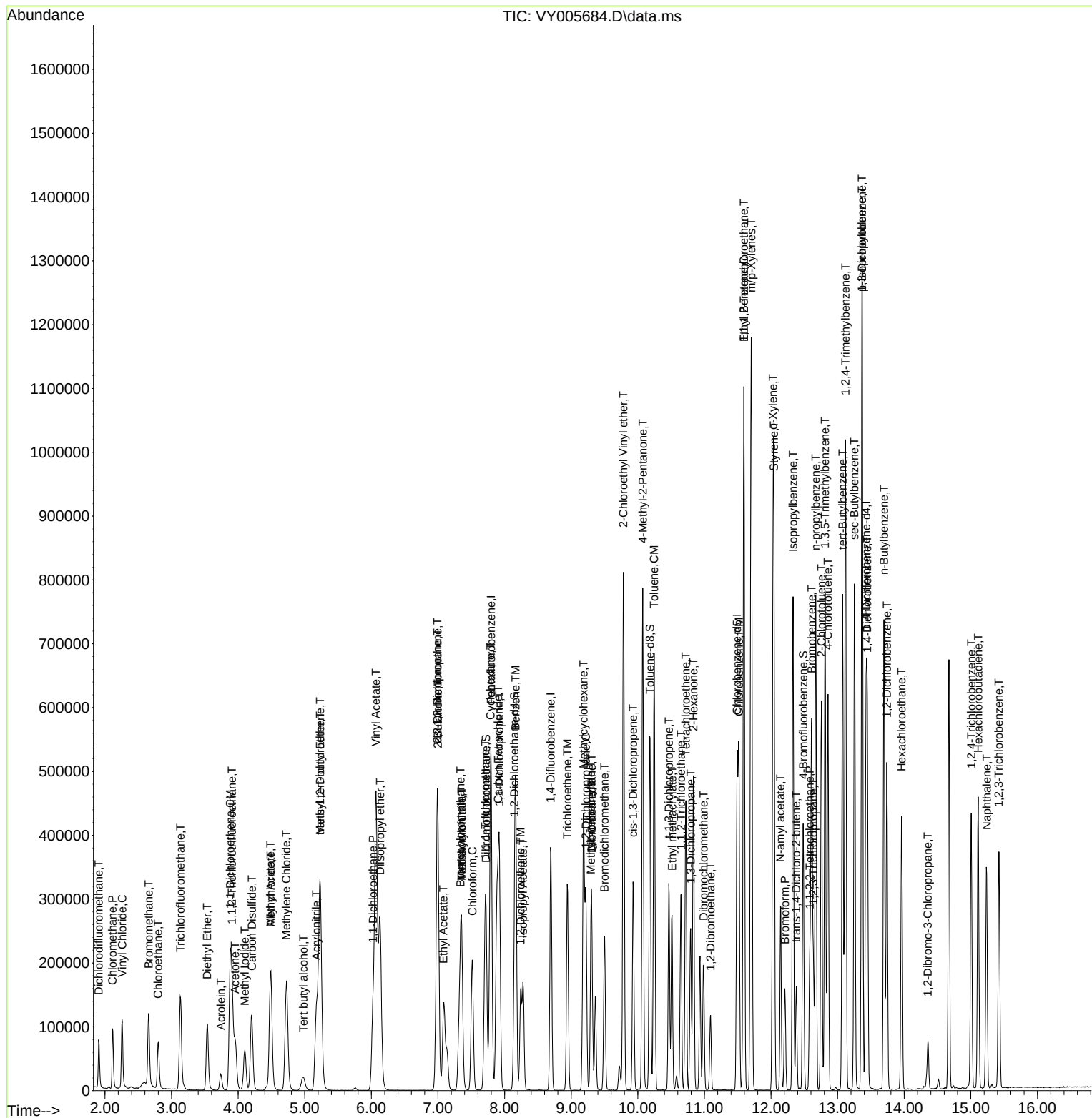
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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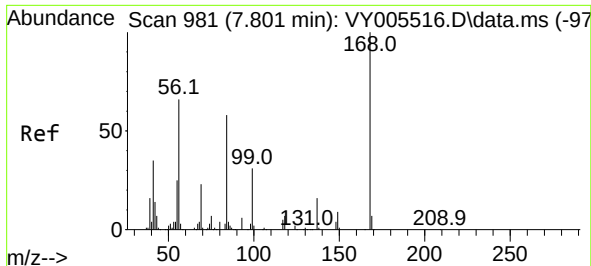
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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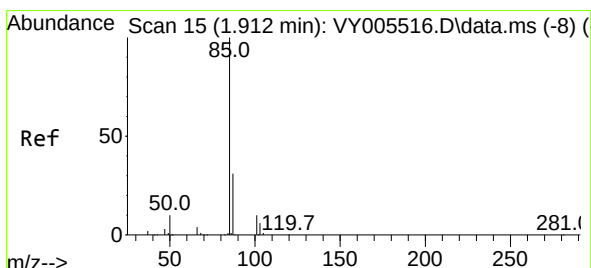
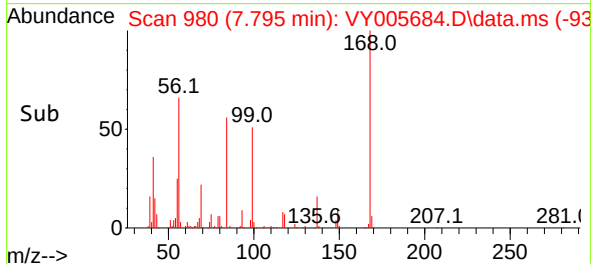
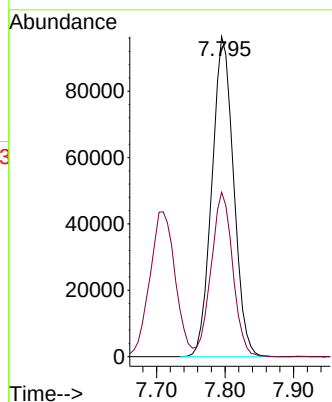
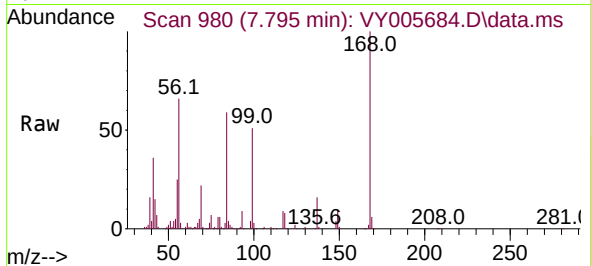




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005684.D
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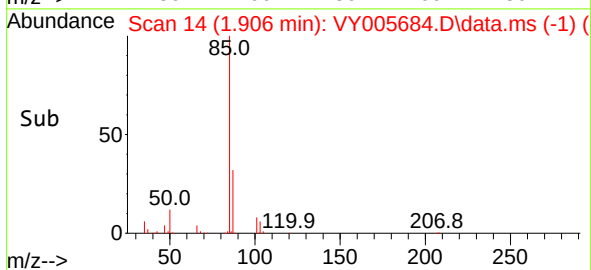
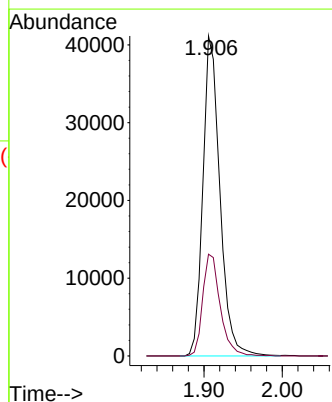
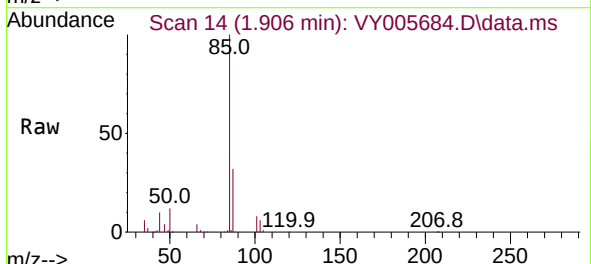
Instrument :
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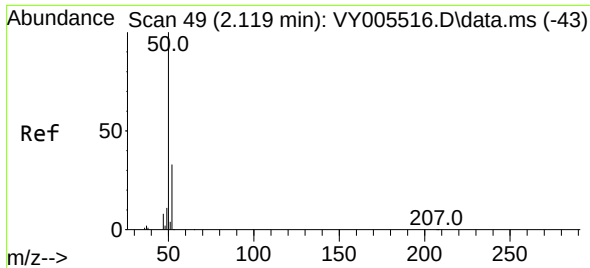
Tgt Ion:168 Resp: 211918
Ion Ratio Lower Upper
168 100
99 51.4 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 35.669 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 85 Resp: 62083
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.2

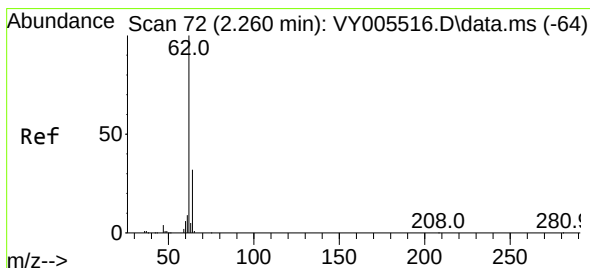
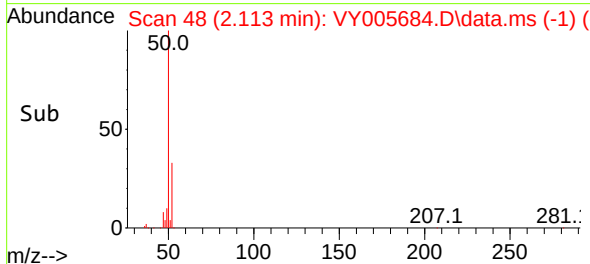
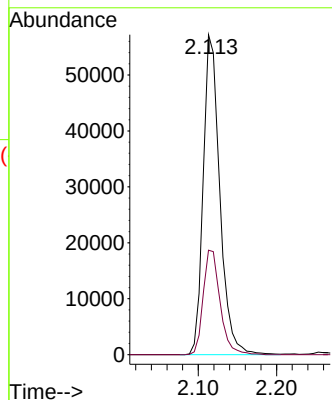
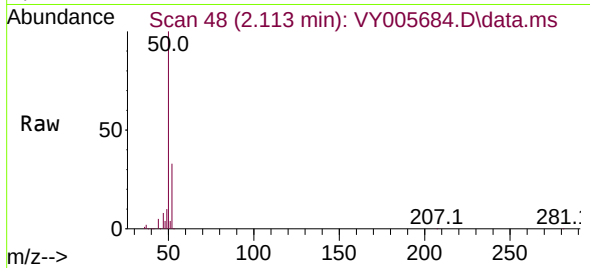




#3
Chloromethane
Concen: 40.437 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

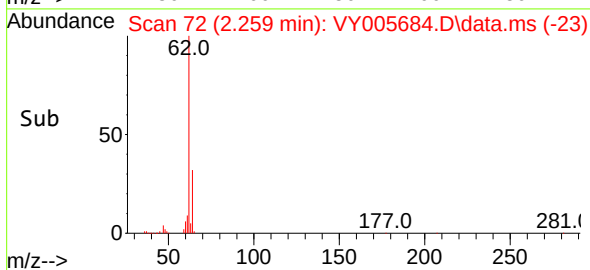
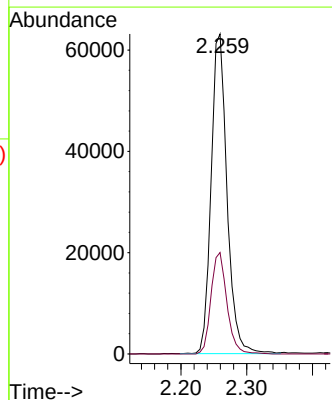
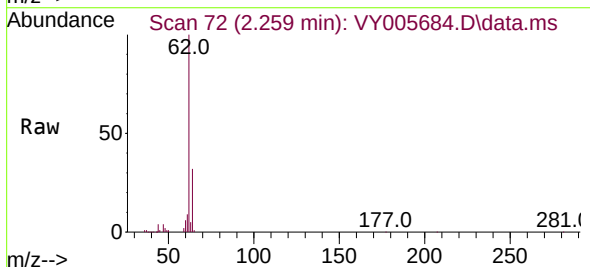
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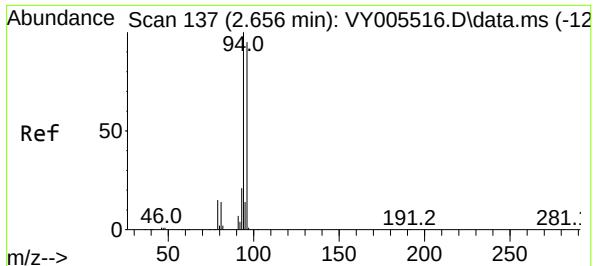
Tgt Ion: 50 Resp: 84074
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 42.653 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 62 Resp: 106220
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9

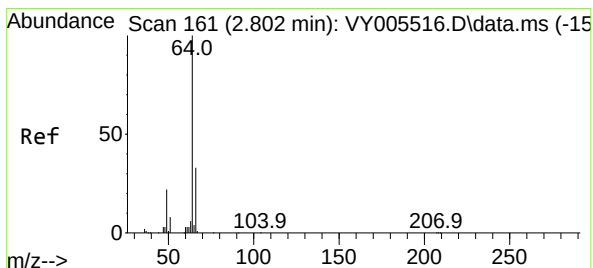
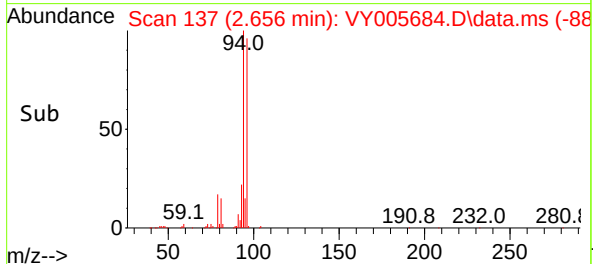
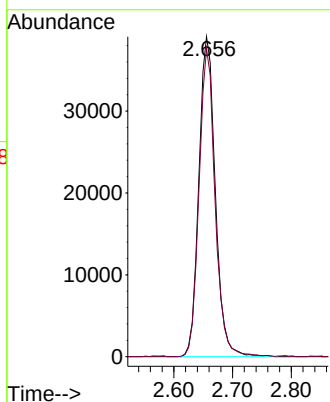
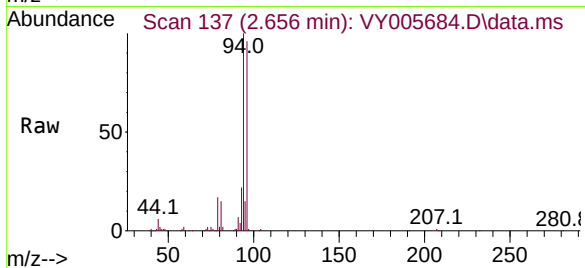




#5
Bromomethane
Concen: 46.417 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005684.D
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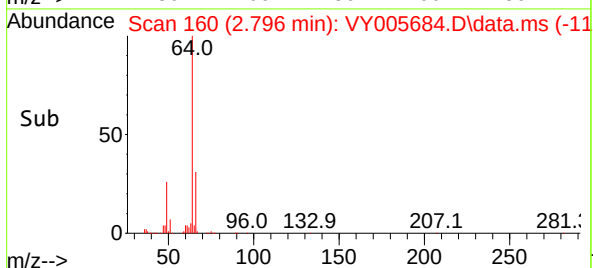
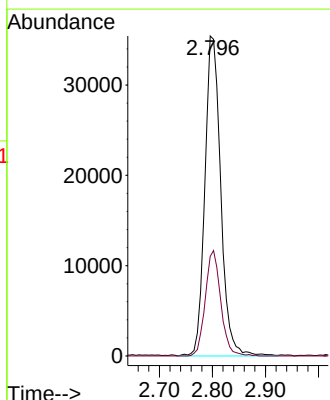
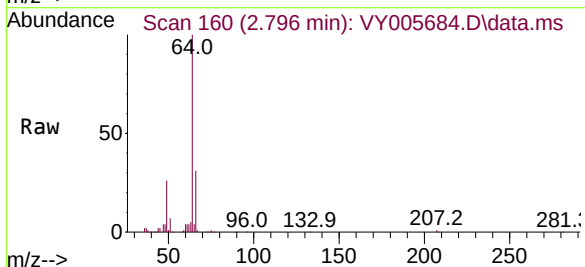
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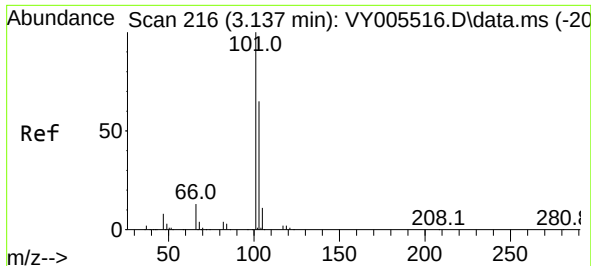
Tgt Ion: 94 Resp: 76086
Ion Ratio Lower Upper
94 100
96 96.2 75.7 113.5



#6
Chloroethane
Concen: 49.101 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 64 Resp: 73809
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1

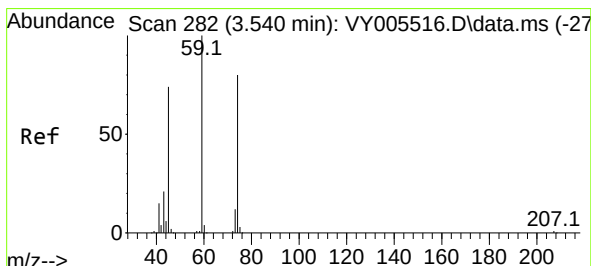
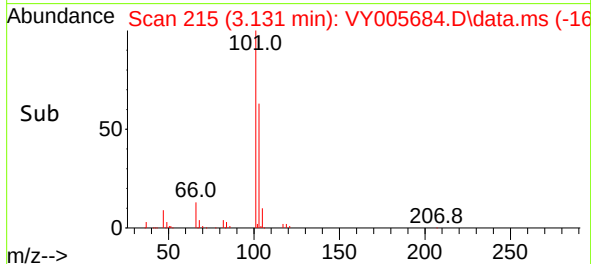
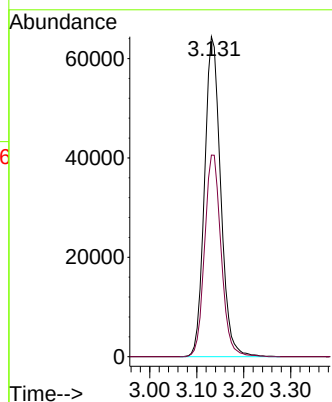
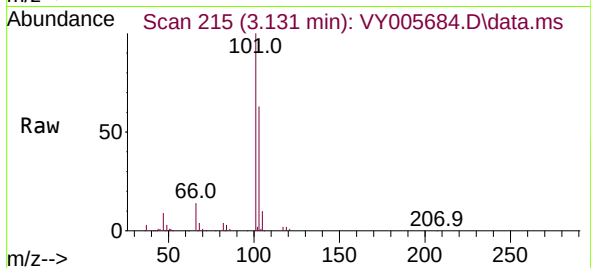




#7
Trichlorofluoromethane
Concen: 46.056 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005684.D
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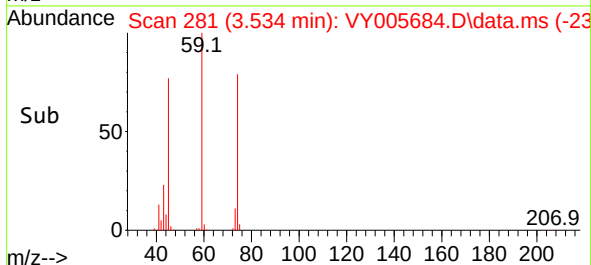
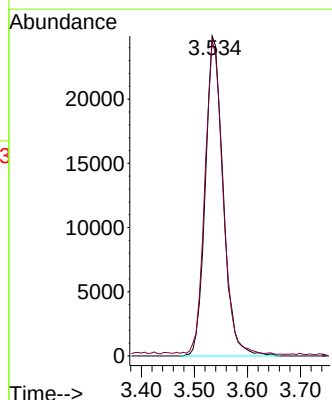
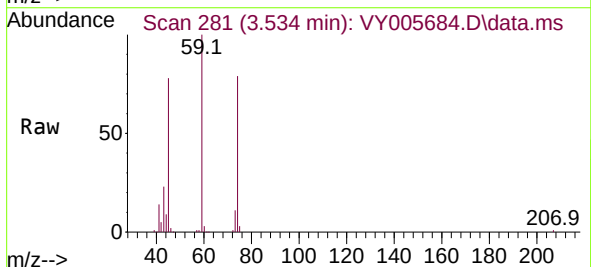
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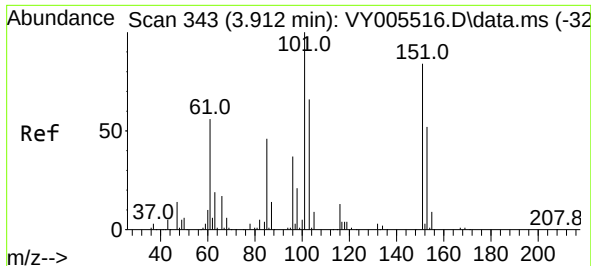
Tgt Ion:101 Resp: 153564
Ion Ratio Lower Upper
101 100
103 63.0 52.2 78.4



#8
Diethyl Ether
Concen: 49.873 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 58080
Ion Ratio Lower Upper
74 100
45 98.1 47.2 141.6

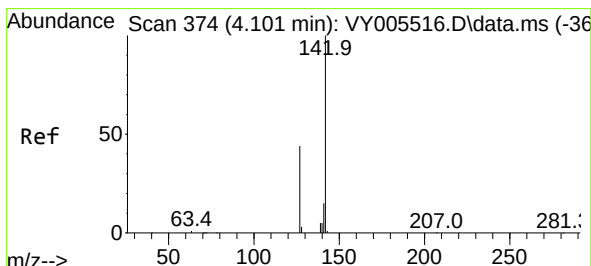
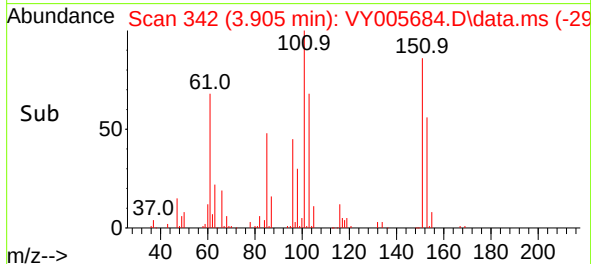
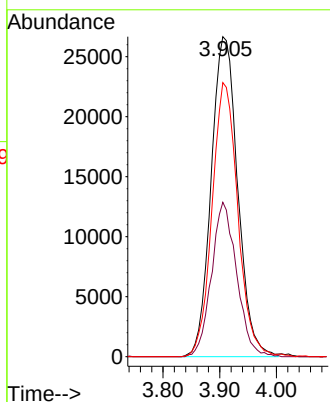
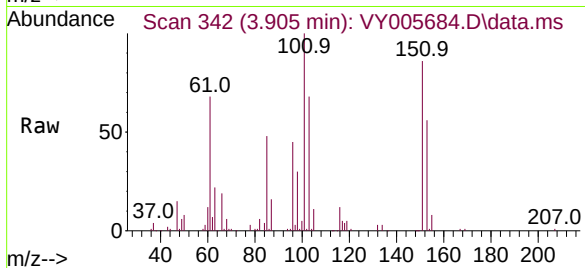




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.008 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

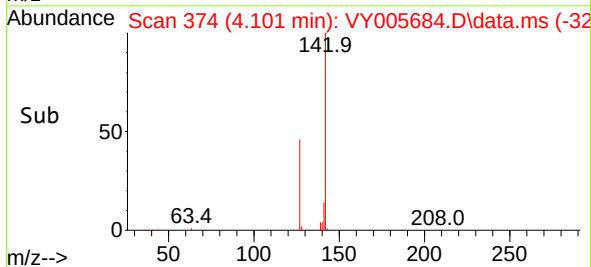
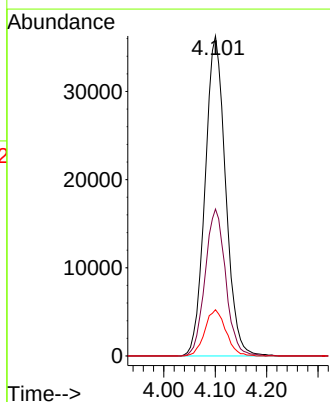
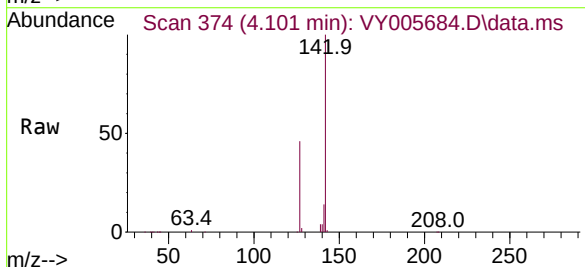
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

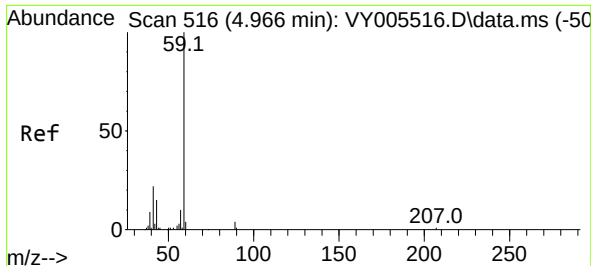
Tgt Ion:101 Resp: 86826
Ion Ratio Lower Upper
101 100
85 45.8 36.3 54.5
151 83.2 67.6 101.4



#10
Methyl Iodide
Concen: 44.673 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:142 Resp: 100658
Ion Ratio Lower Upper
142 100
127 46.1 36.6 54.8
141 14.8 12.2 18.4



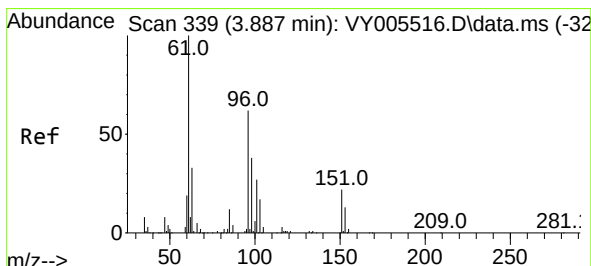
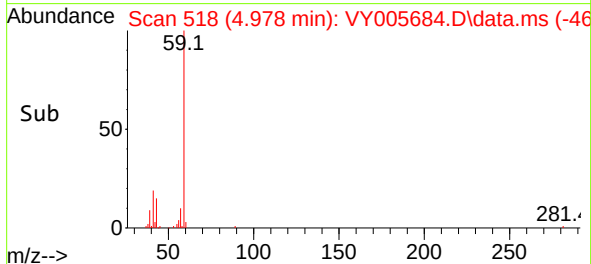
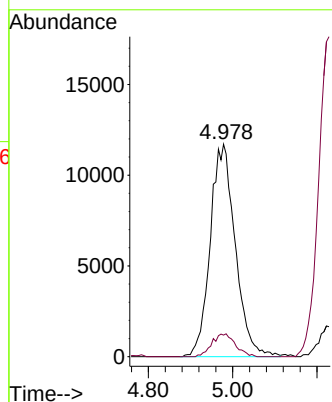
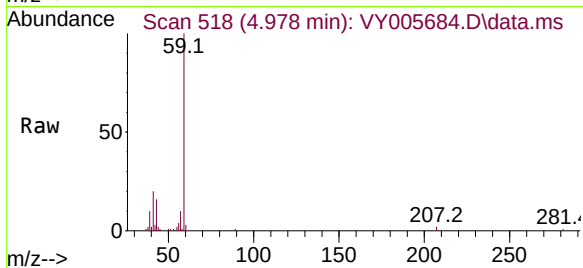


#11

Tert butyl alcohol
Concen: 227.882 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

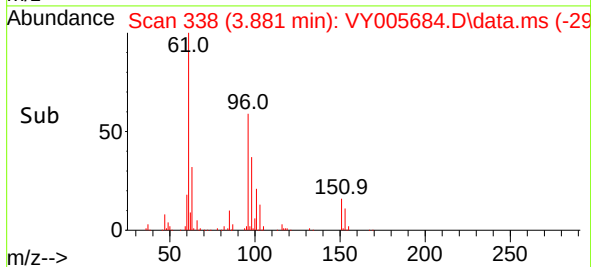
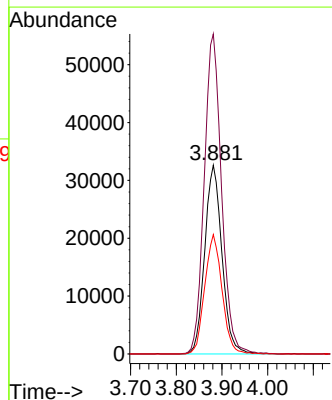
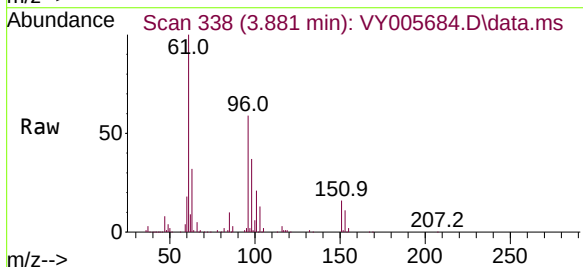
Tgt Ion: 59 Resp: 48325
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

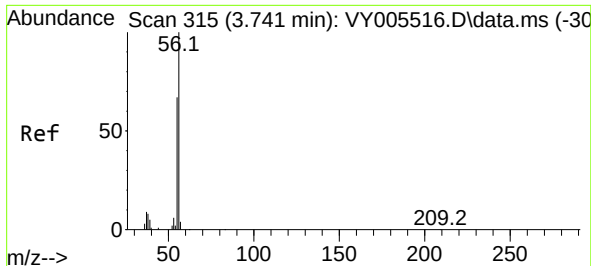


#12

1,1-Dichloroethene
Concen: 46.868 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 96 Resp: 85596
Ion Ratio Lower Upper
96 100
61 169.4 128.6 192.8
98 63.2 49.2 73.8

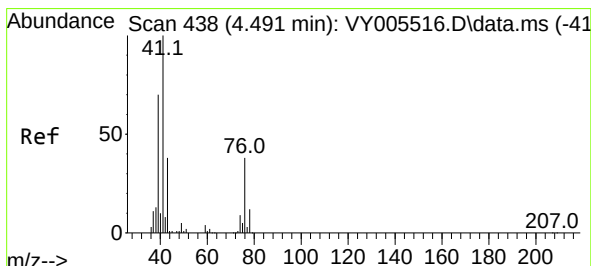
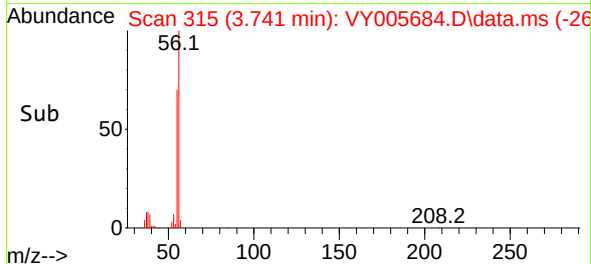
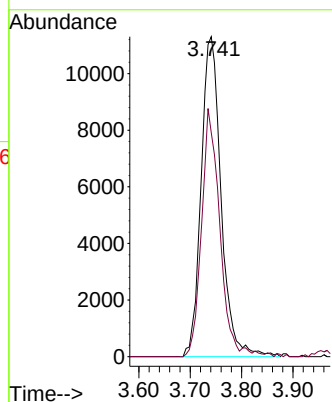
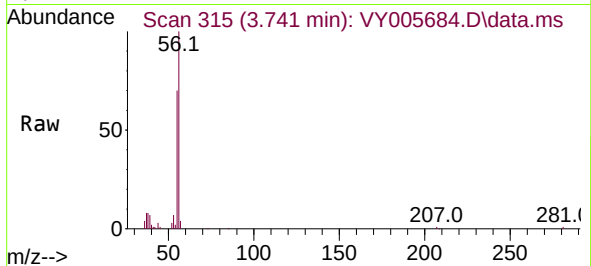




#13
Acrolein
Concen: 238.382 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

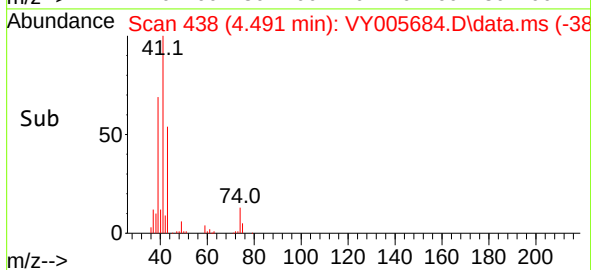
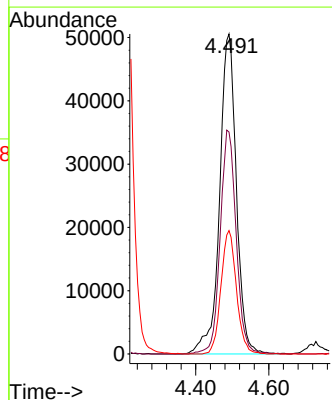
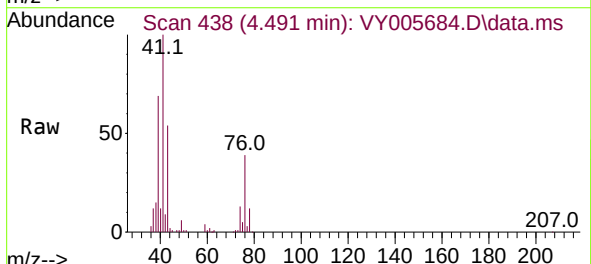
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

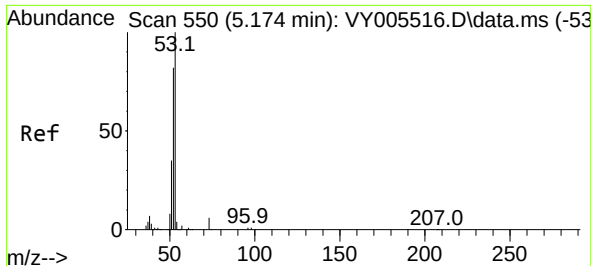
Tgt Ion: 56 Resp: 30500
Ion Ratio Lower Upper
56 100
55 69.0 56.5 84.7



#14
Allyl chloride
Concen: 50.570 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 41 Resp: 161762
Ion Ratio Lower Upper
41 100
39 66.5 53.7 80.5
76 35.5 28.7 43.1

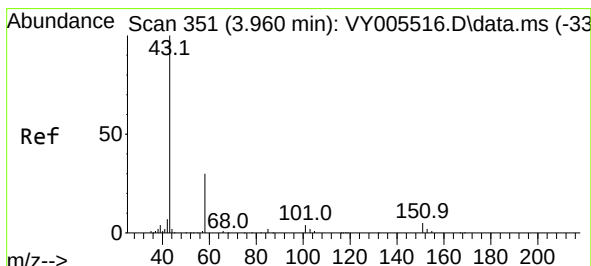
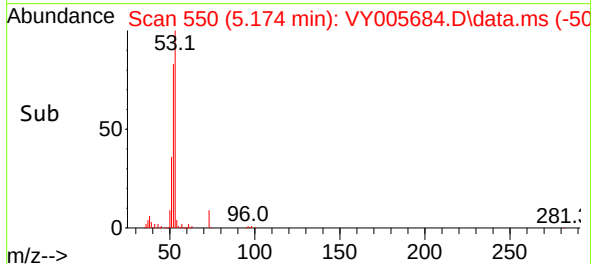
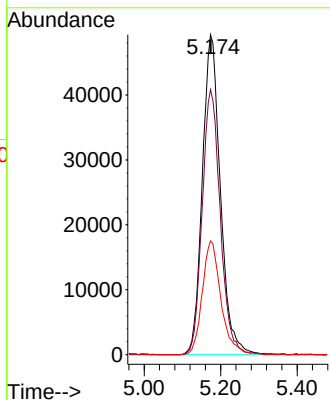
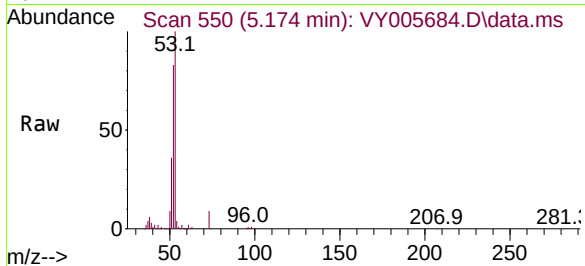




#15
Acrylonitrile
Concen: 270.406 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

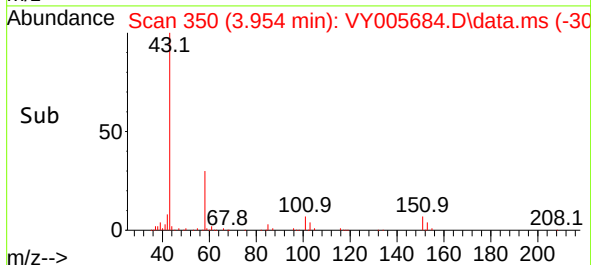
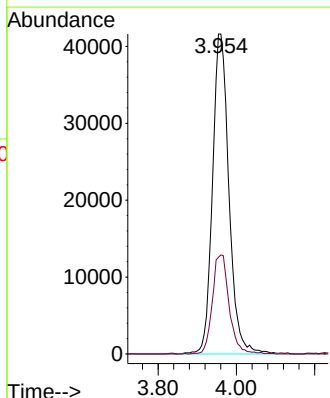
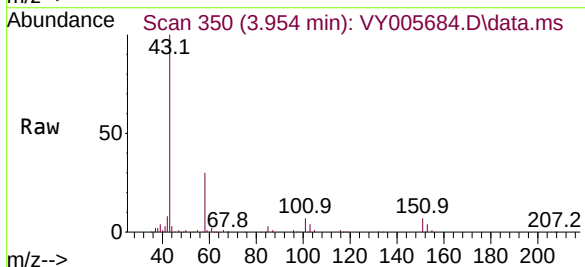
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

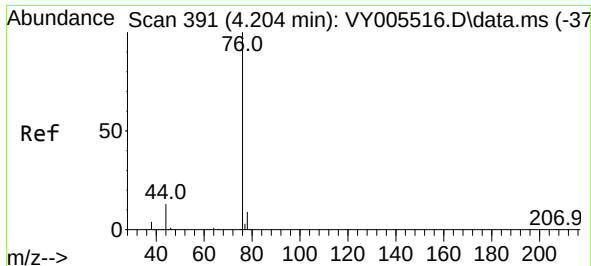
Tgt Ion:	53	Resp:	161385
Ion	Ratio	Lower	Upper
53	100		
52	83.2	66.6	99.8
51	36.8	29.9	44.9



#16
Acetone
Concen: 224.145 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:	43	Resp:	121227
Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.8	35.6

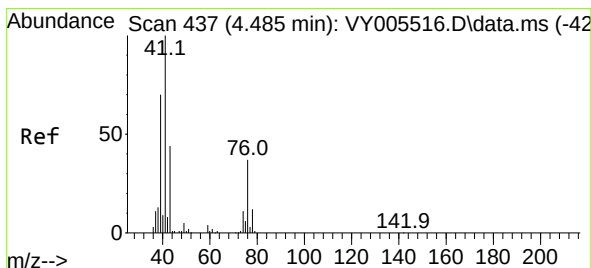
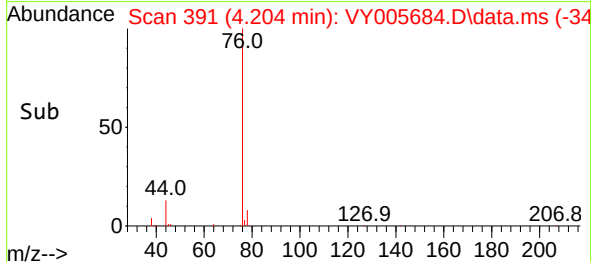
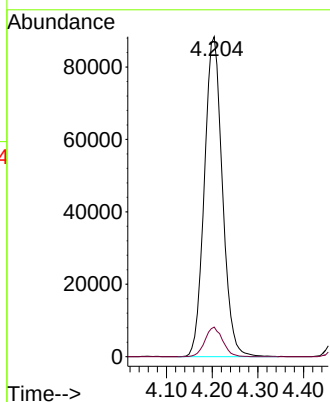
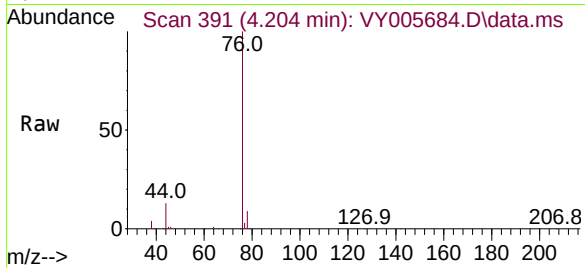




#17
Carbon Disulfide
Concen: 43.013 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

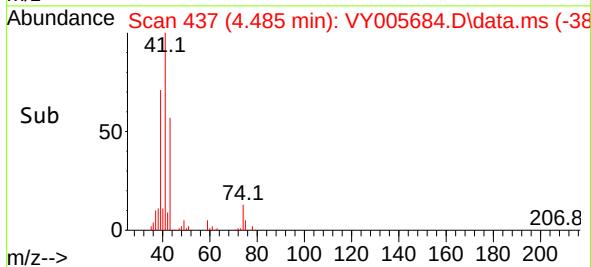
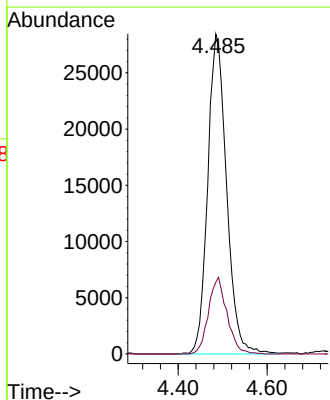
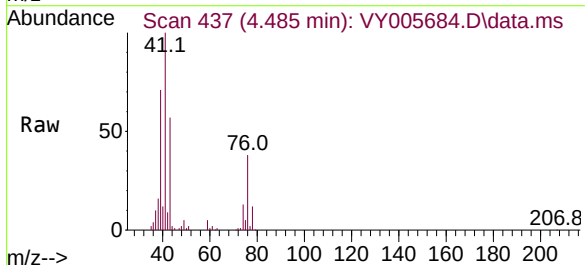
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

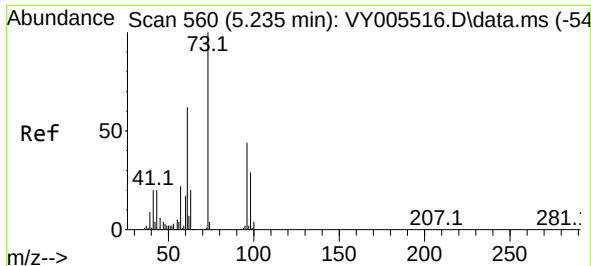
Tgt Ion: 76 Resp: 242154
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 59.340 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 43 Resp: 83936
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6



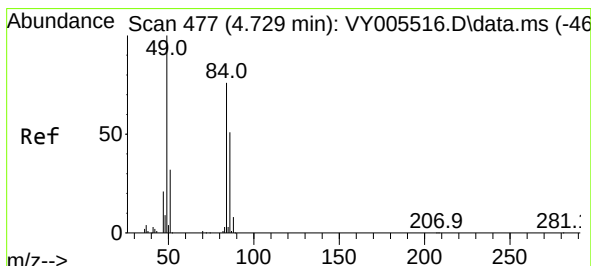
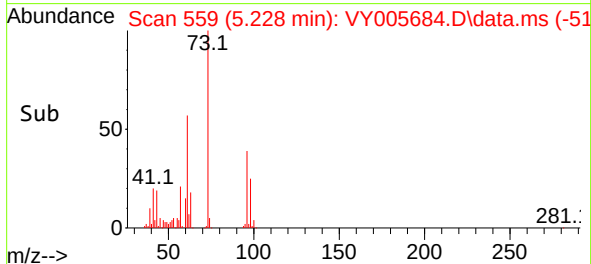
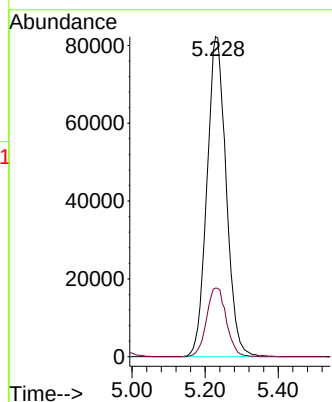
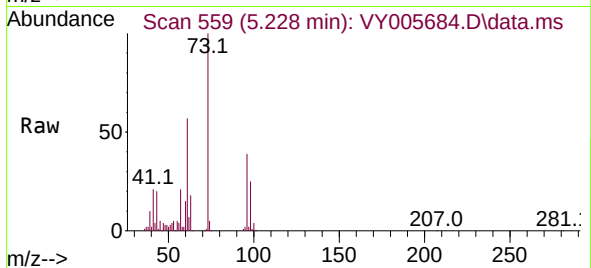


#19

Methyl tert-butyl Ether
Concen: 53.038 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

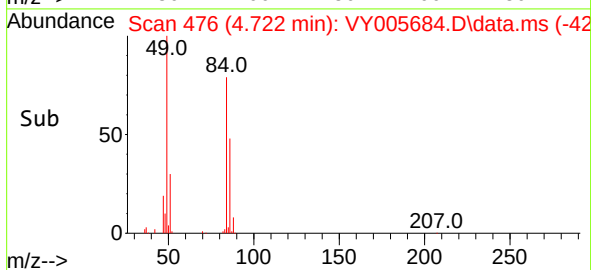
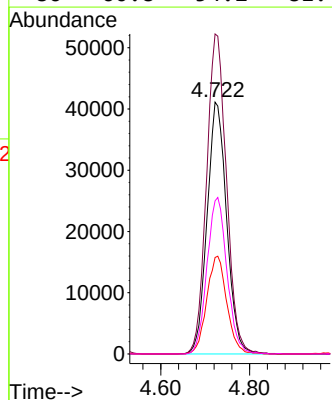
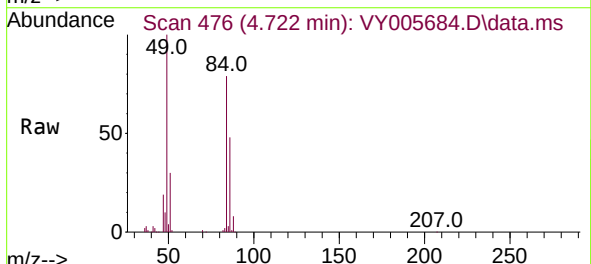
Tgt Ion: 73 Resp: 300073
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

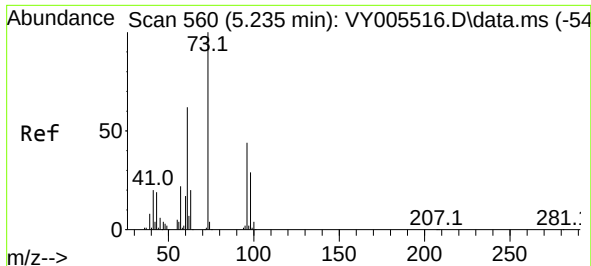


#20

Methylene Chloride
Concen: 59.967 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 84 Resp: 125961
Ion Ratio Lower Upper
84 100
49 127.1 105.8 158.6
51 38.3 33.4 50.2
86 60.8 54.2 81.4

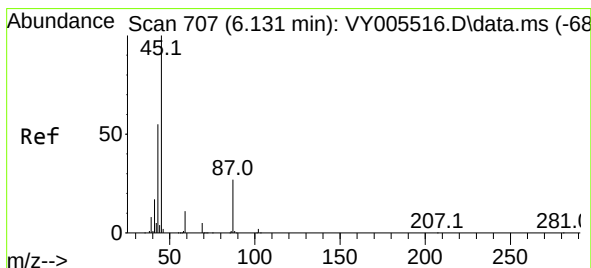
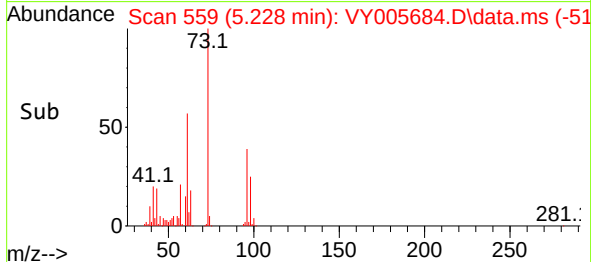
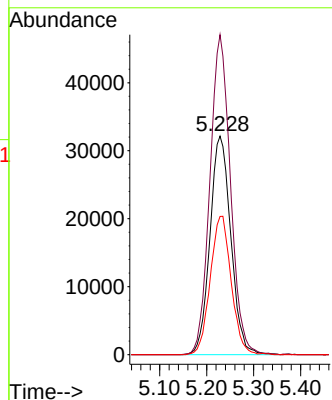
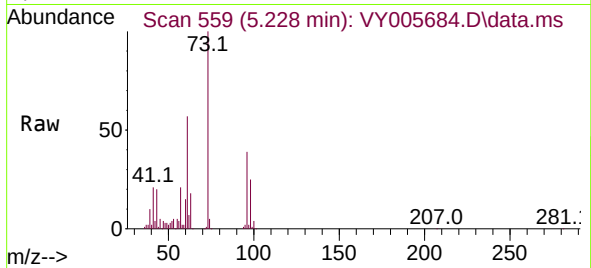




#21
trans-1,2-Dichloroethene
Concen: 48.654 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

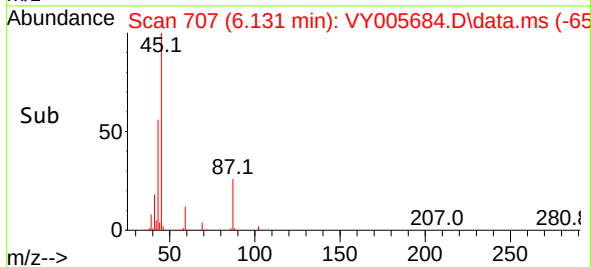
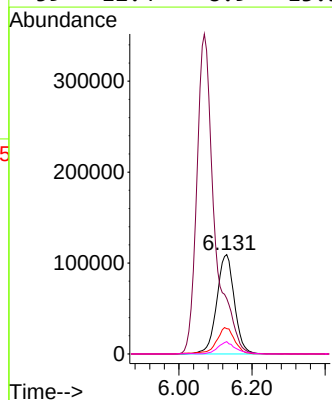
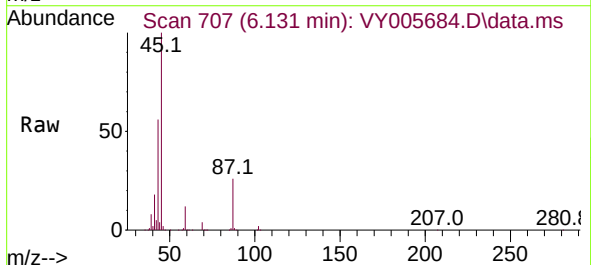
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

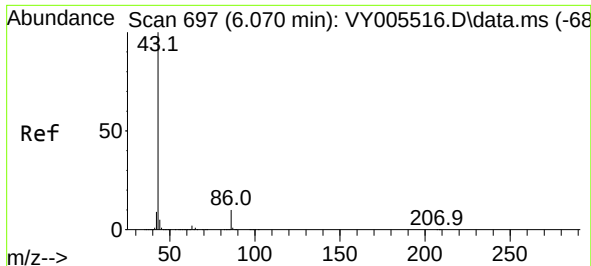
Tgt Ion: 96 Resp: 99344
Ion Ratio Lower Upper
96 100
61 146.4 112.6 168.8
98 63.3 52.2 78.4



#22
Diisopropyl ether
Concen: 55.625 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 45 Resp: 367076
Ion Ratio Lower Upper
45 100
43 55.5 44.2 66.2
87 25.5 21.6 32.4
59 12.4 8.9 13.3

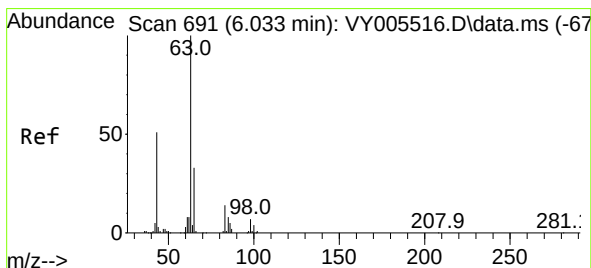
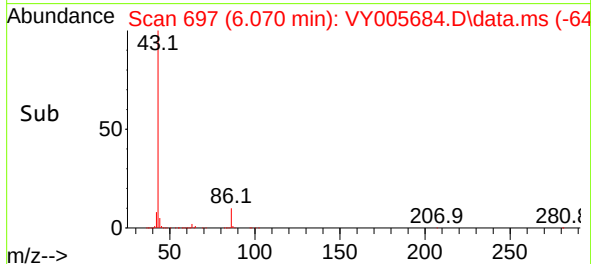
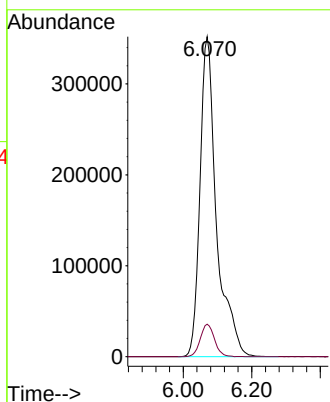
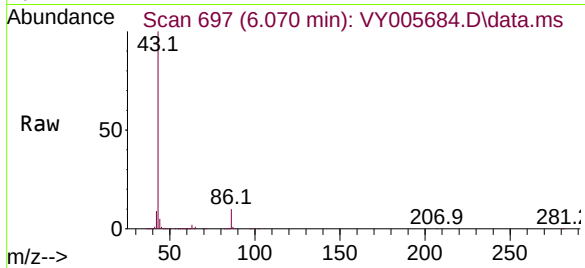




#23
 Vinyl Acetate
 Concen: 269.083 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005684.D
 Acq: 16 Aug 2021 20:37

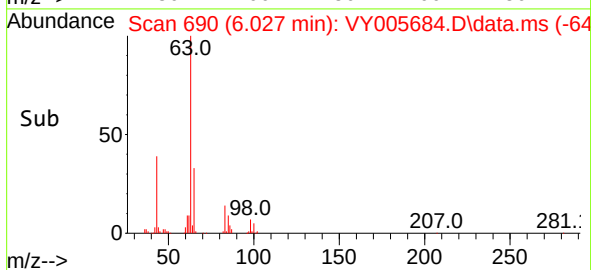
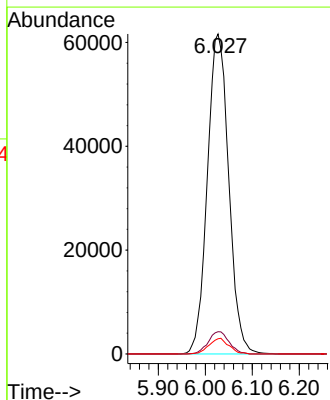
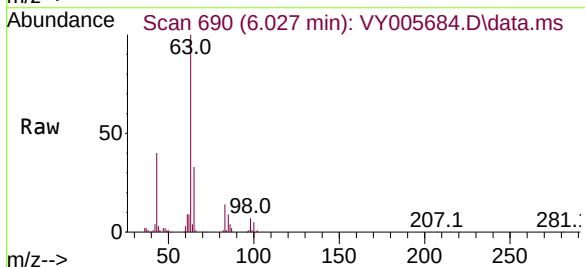
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

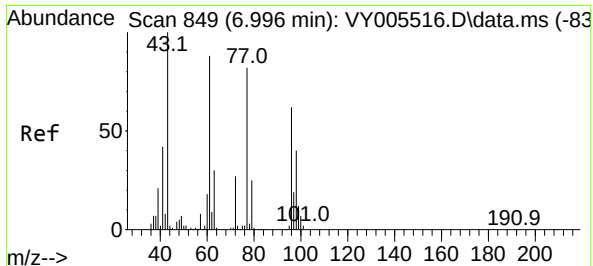
Tgt Ion: 43 Resp: 1181722
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 53.267 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005684.D
 Acq: 16 Aug 2021 20:37

Tgt Ion: 63 Resp: 194803
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.8 2.1 6.5



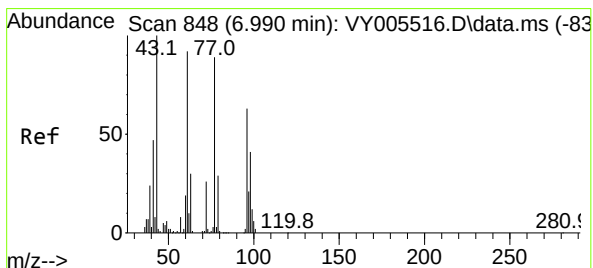
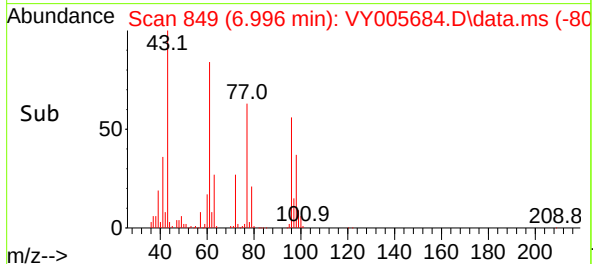
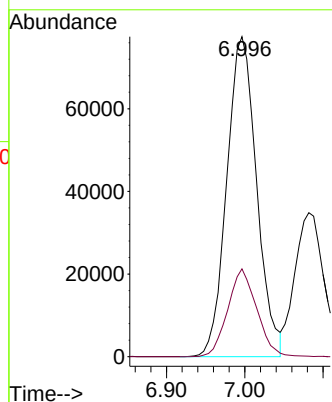
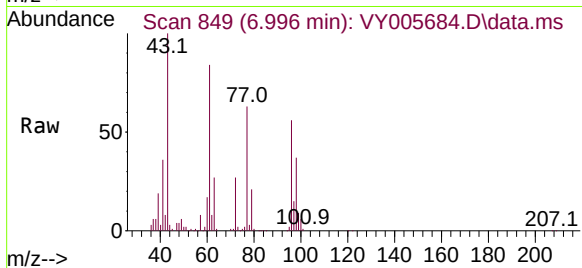


#25

2-Butanone
Concen: 256.995 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

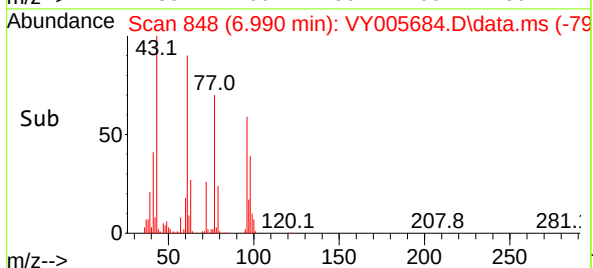
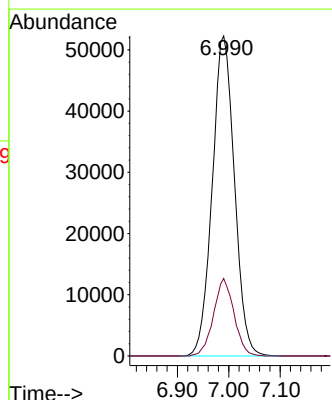
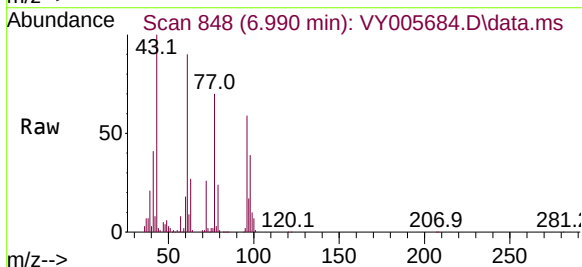
Tgt Ion: 43 Resp: 205460
Ion Ratio Lower Upper
43 100
72 27.4 21.4 32.2

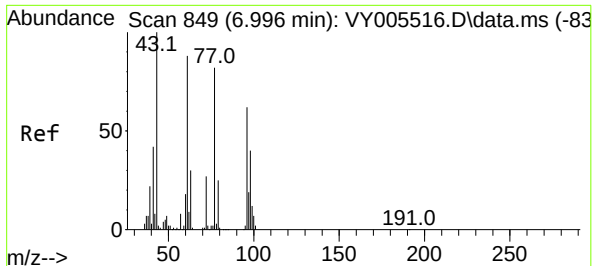


#26

2,2-Dichloropropane
Concen: 46.838 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 77 Resp: 156499
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 51.543 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

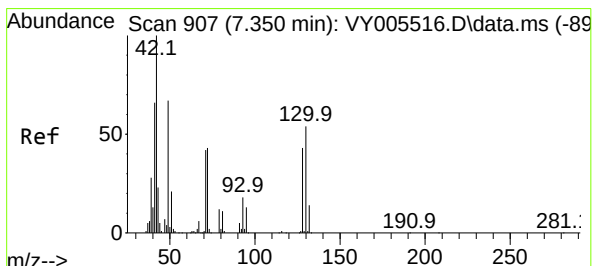
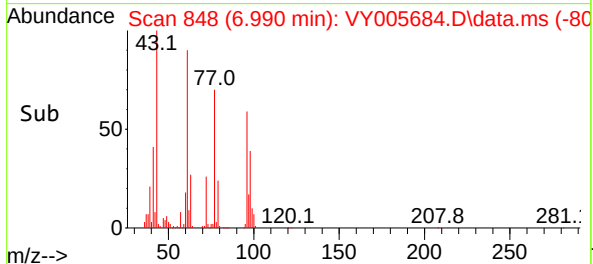
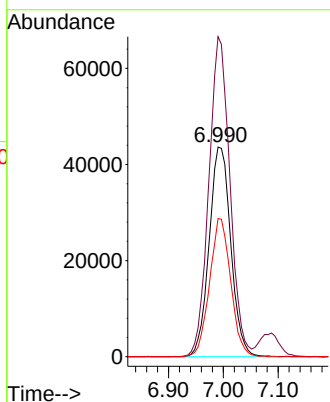
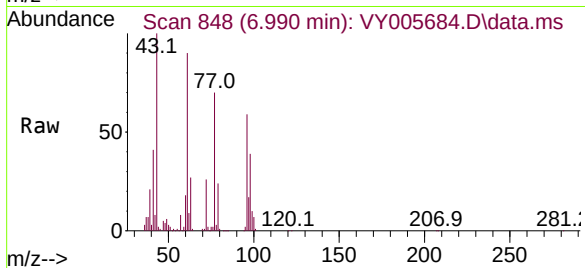
Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

Tgt Ion: 96 Resp: 119697

Ion	Ratio	Lower	Upper
96	100		
61	148.8	0.0	290.0
98	64.1	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#28

Bromochloromethane

Concen: 52.302 ug/l

RT: 7.338 min Scan# 905

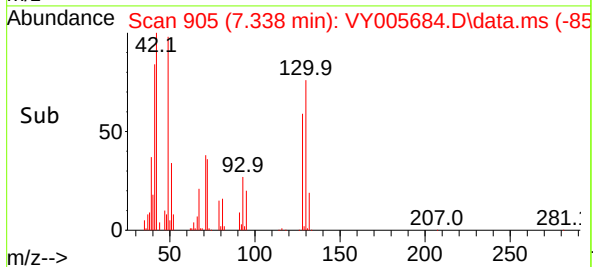
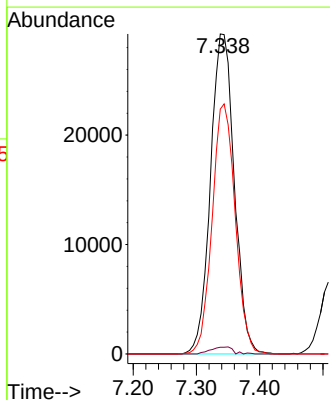
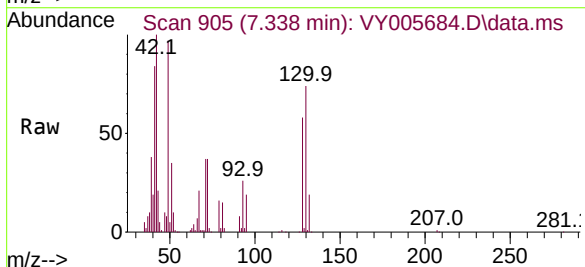
Delta R.T. -0.012 min

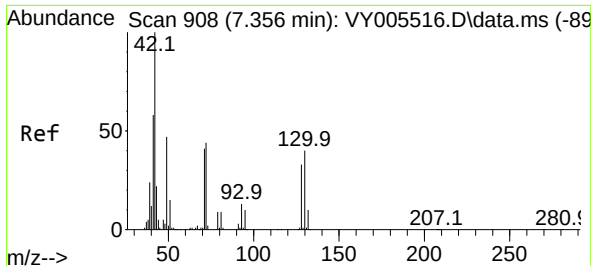
Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

Tgt Ion: 49 Resp: 76342

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	75.7	64.0	96.0





#29

Tetrahydrofuran

Concen: 261.871 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

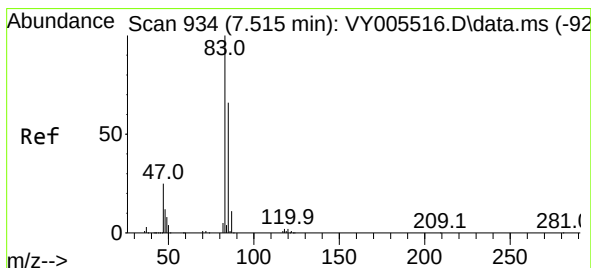
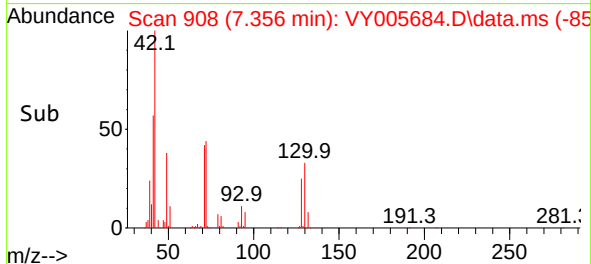
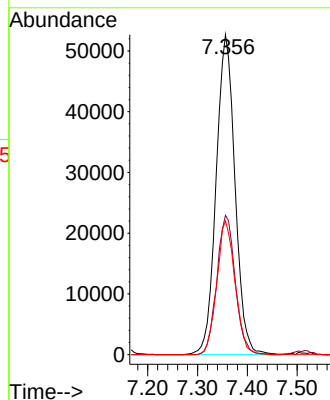
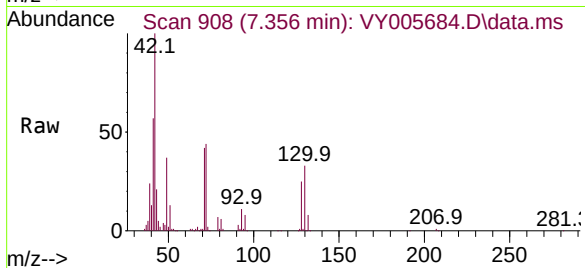
Tgt Ion: 42 Resp: 138473

Ion Ratio Lower Upper

42 100

72 42.4 35.0 52.4

71 40.4 33.3 49.9



#30

Chloroform

Concen: 52.977 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005684.D

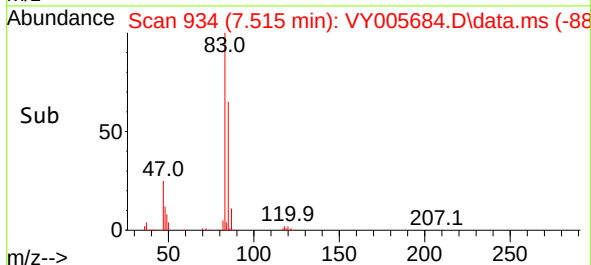
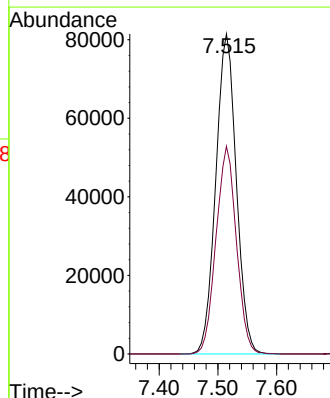
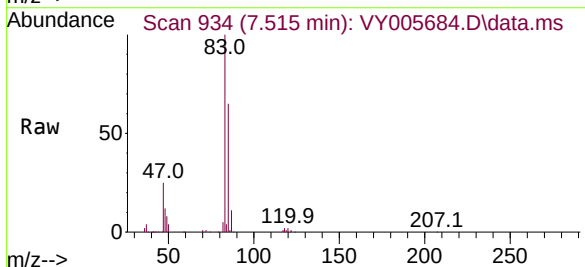
Acq: 16 Aug 2021 20:37

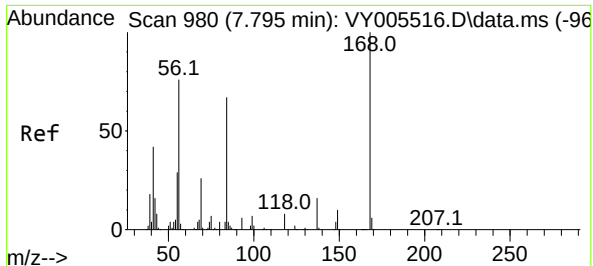
Tgt Ion: 83 Resp: 197747

Ion Ratio Lower Upper

83 100

85 64.9 52.7 79.1

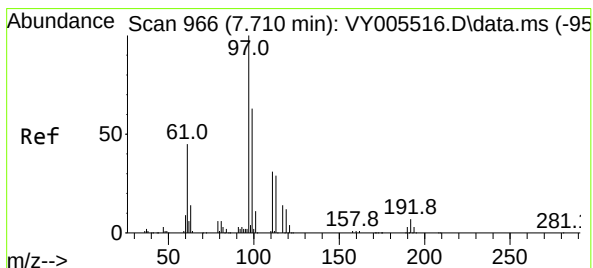
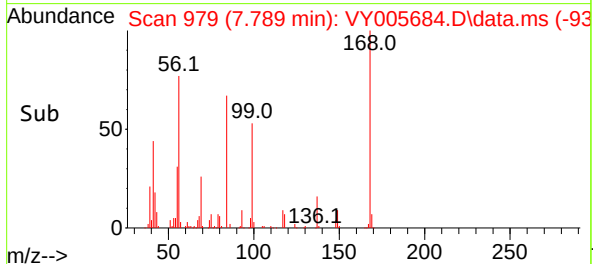
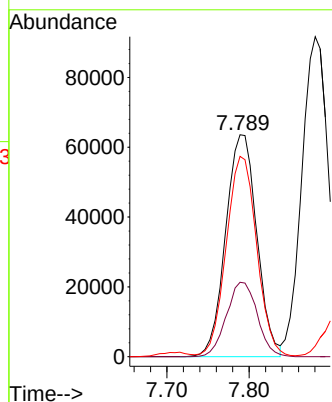
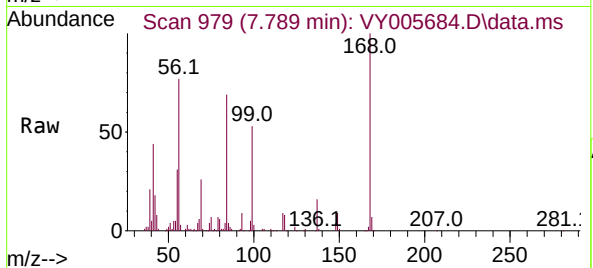




#31
Cyclohexane
Concen: 45.509 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

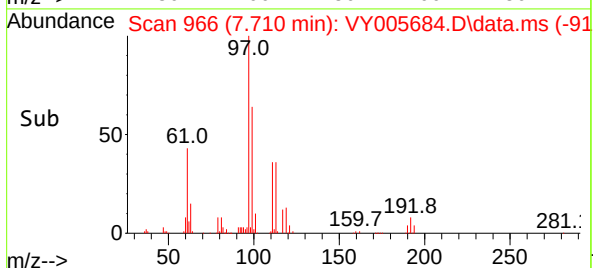
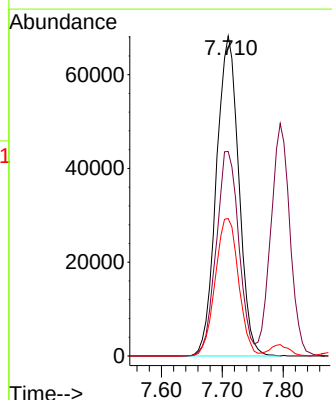
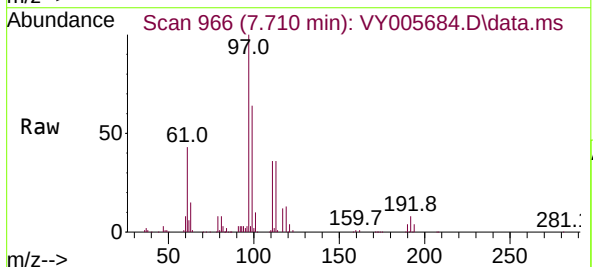
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

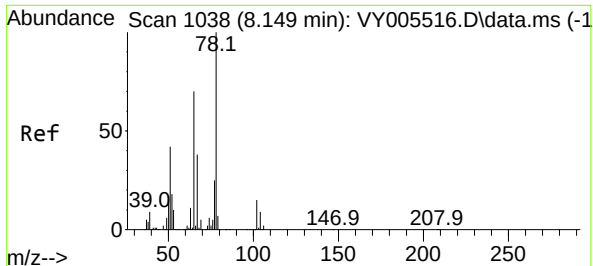
Tgt Ion: 56 Resp: 167451
Ion Ratio Lower Upper
56 100
69 33.5 27.7 41.5
84 88.3 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 50.841 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 97 Resp: 174449
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 44.8 35.0 52.6

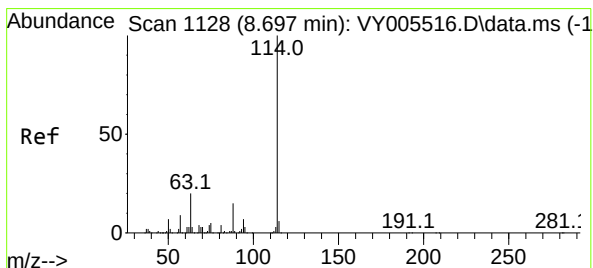
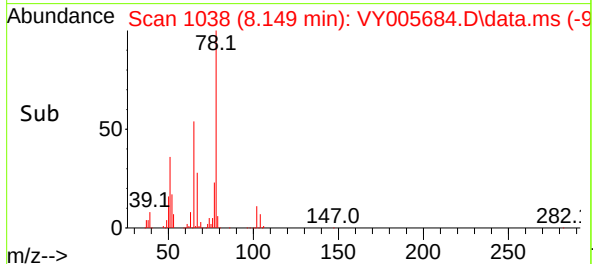
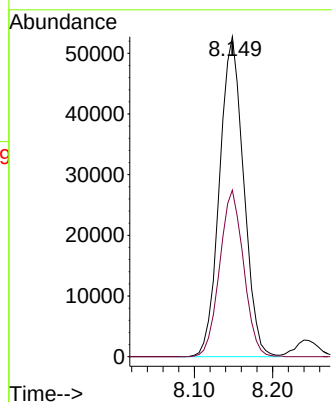
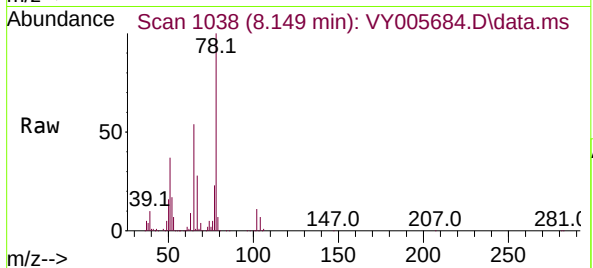




#33
 1,2-Dichloroethane-d4
 Concen: 52.636 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005684.D
 Acq: 16 Aug 2021 20:37

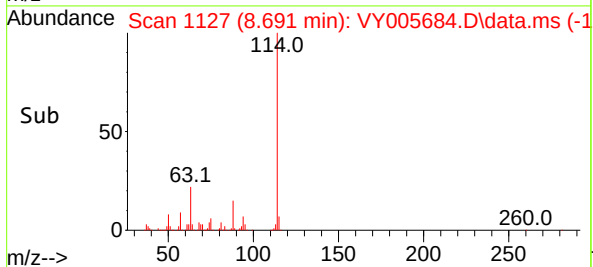
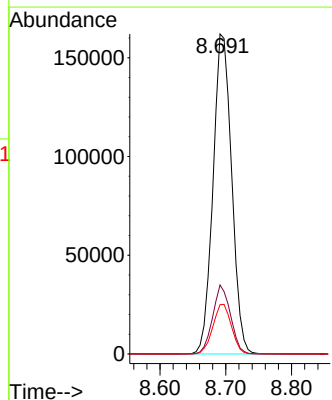
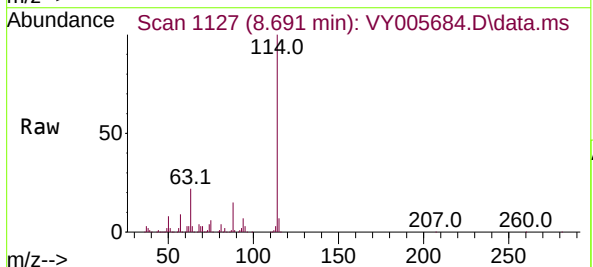
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

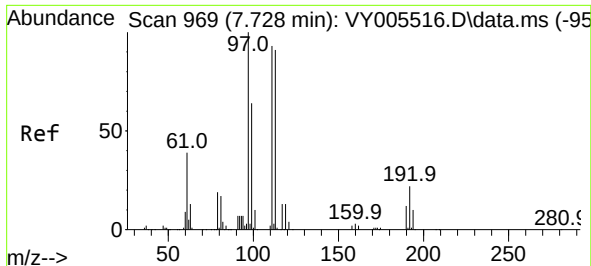
Tgt Ion: 65 Resp: 112911
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY005684.D
 Acq: 16 Aug 2021 20:37

Tgt Ion: 114 Resp: 319601
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.2
 88 15.4 0.0 30.8

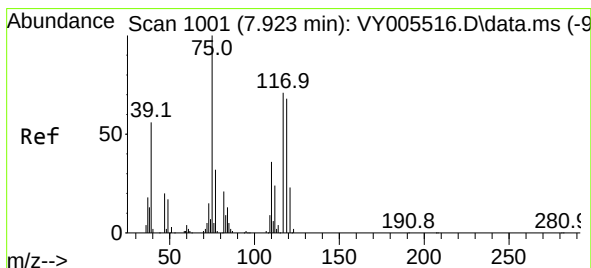
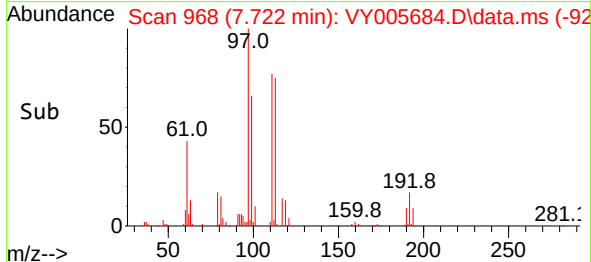
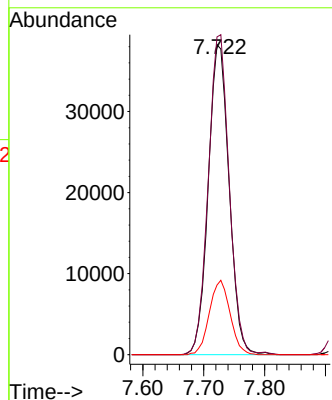
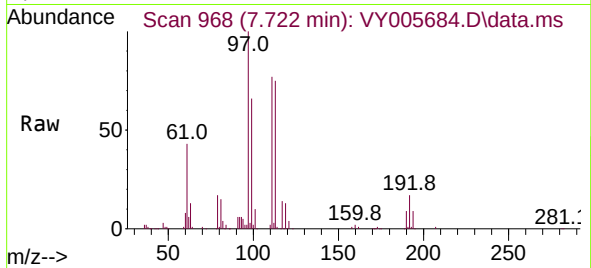




#35
Dibromofluoromethane
Concen: 50.986 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

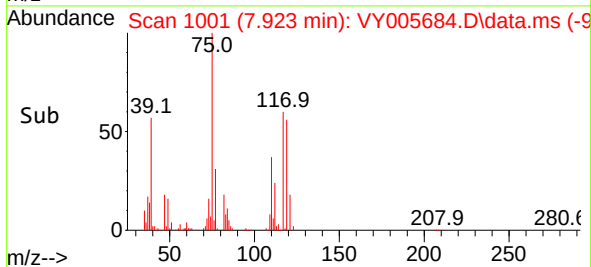
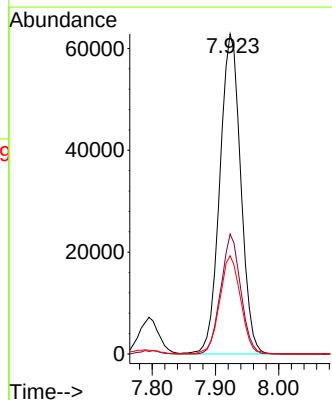
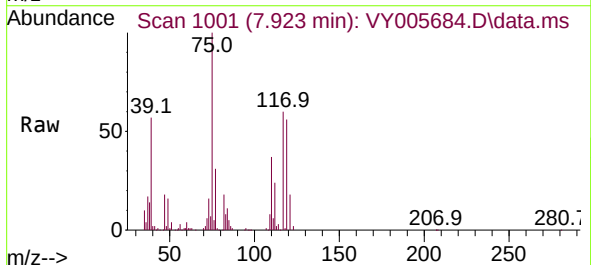
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

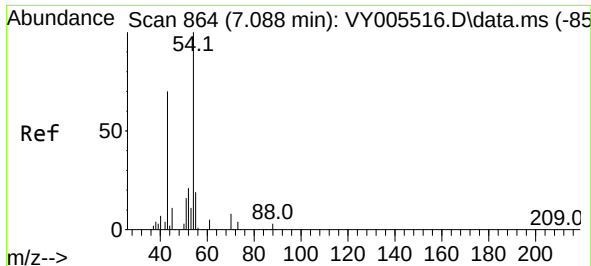
Tgt Ion:113 Resp: 91232
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 23.8 19.2 28.8



#36
1,1-Dichloropropene
Concen: 47.978 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 75 Resp: 143819
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.1
77 30.8 25.1 37.7





#37

Ethyl Acetate

Concen: 51.062 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

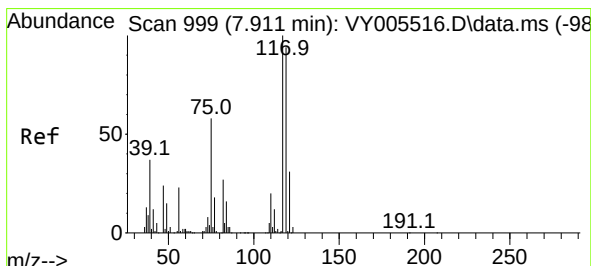
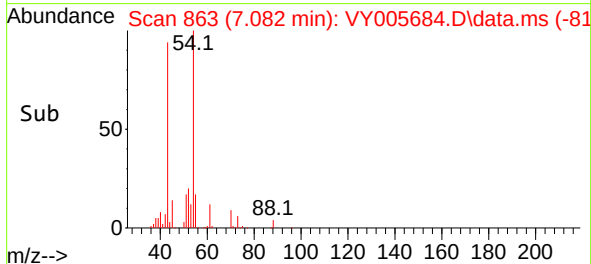
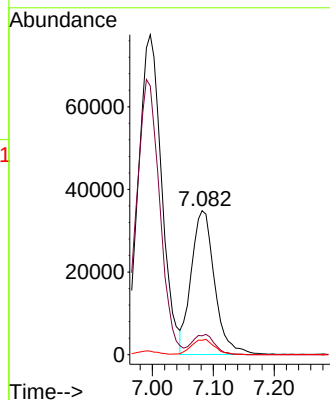
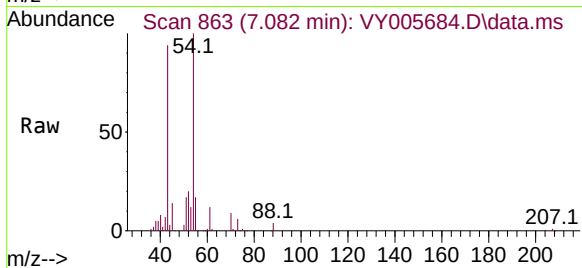
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	92728
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.6	15.8
70	10.6	8.6	13.0



#38

Carbon Tetrachloride

Concen: 48.448 ug/l

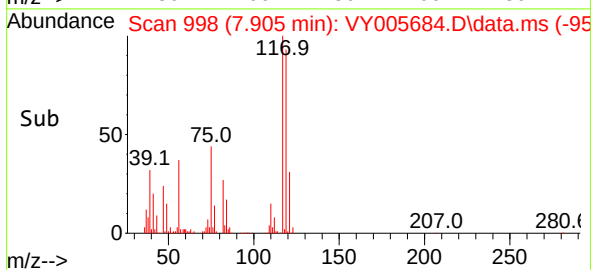
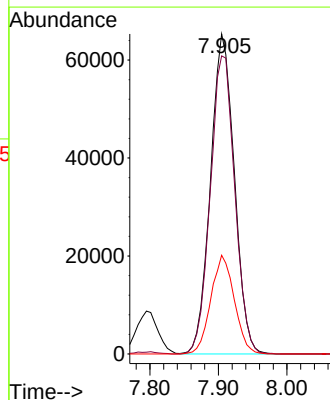
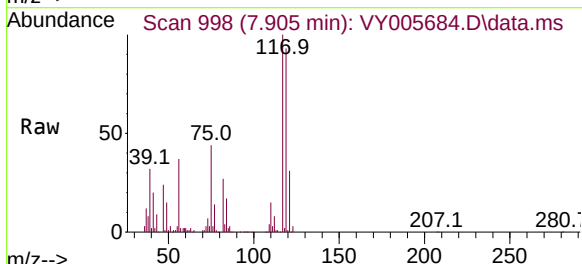
RT: 7.905 min Scan# 998

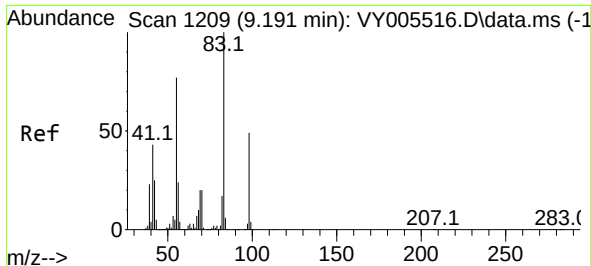
Delta R.T. -0.006 min

Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

Tgt Ion:	117	Resp:	157841
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.4	113.0
121	30.8	25.1	37.7





#39

Methylcyclohexane

Concen: 45.772 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

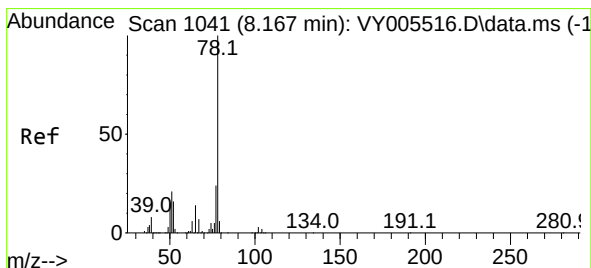
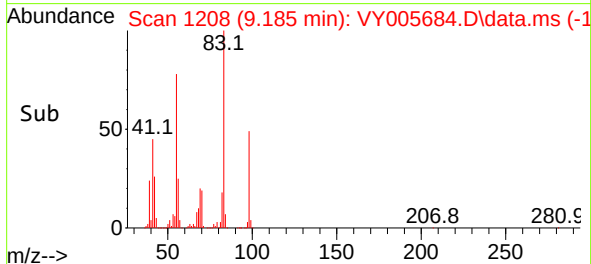
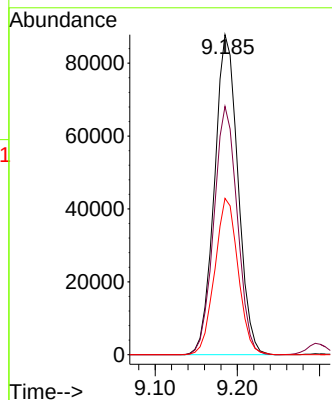
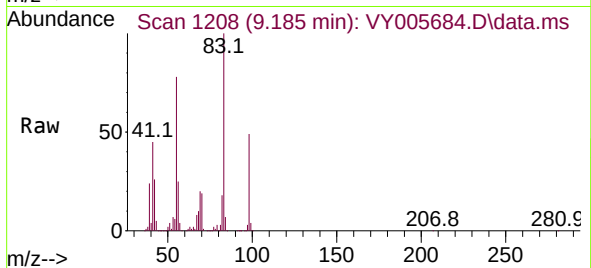
Tgt Ion: 83 Resp: 174562

Ion Ratio Lower Upper

83 100

55 77.6 61.7 92.5

98 48.9 38.9 58.3



#40

Benzene

Concen: 49.859 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005684.D

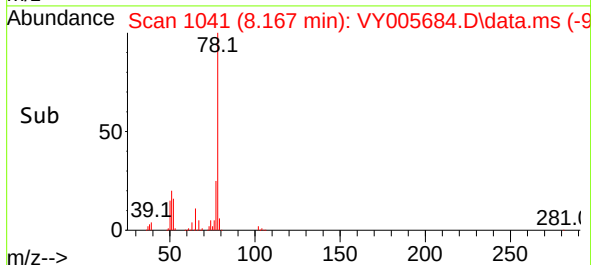
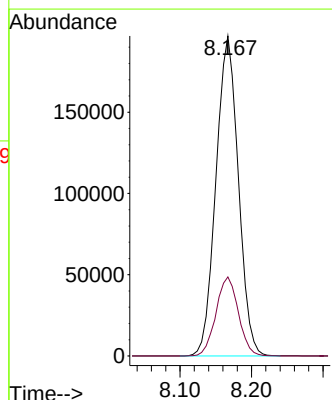
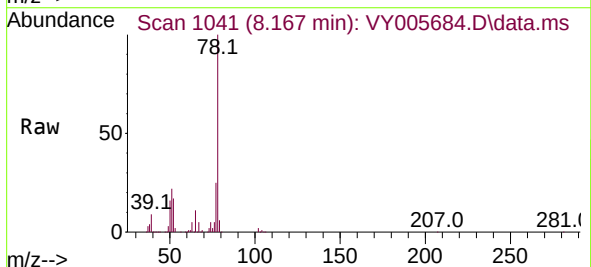
Acq: 16 Aug 2021 20:37

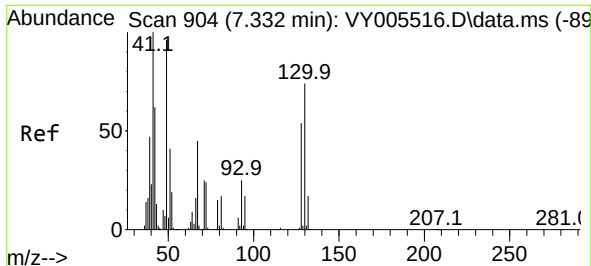
Tgt Ion: 78 Resp: 427993

Ion Ratio Lower Upper

78 100

77 24.7 19.6 29.4

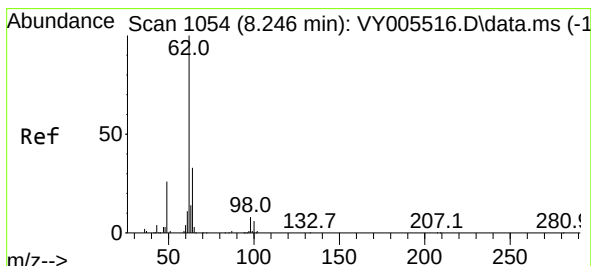
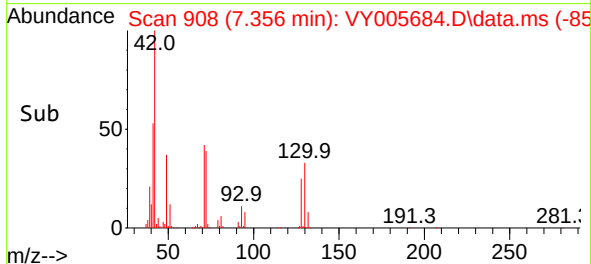
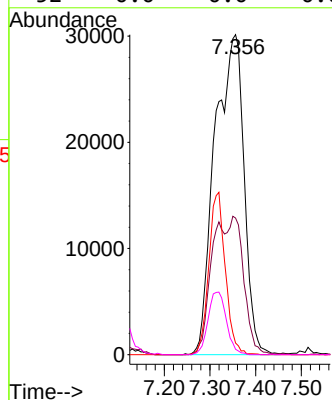
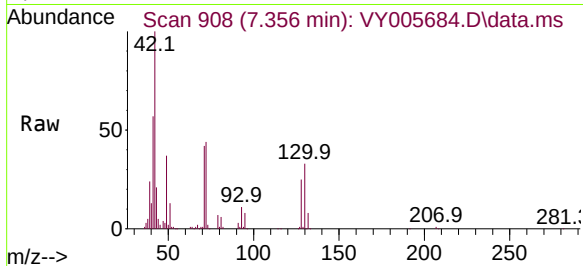




#41
Methacrylonitrile
Concen: 135.160 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

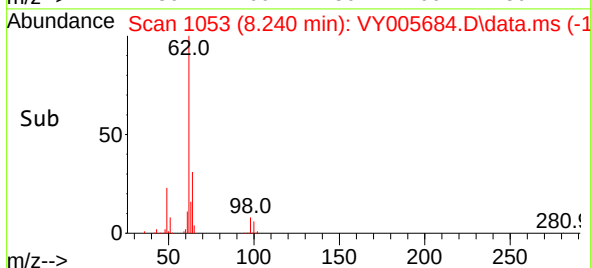
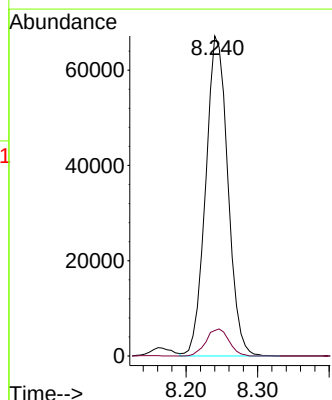
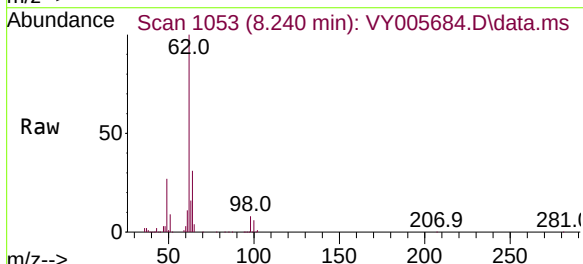
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

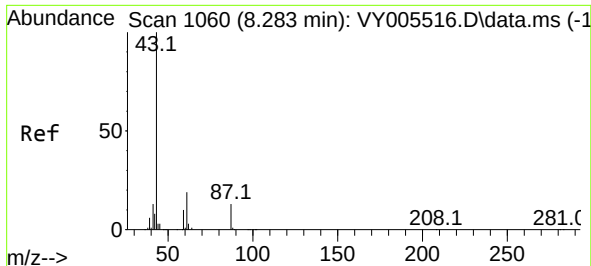
Tgt Ion: 41 Resp: 133178
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 51.937 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 62 Resp: 144615
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.4

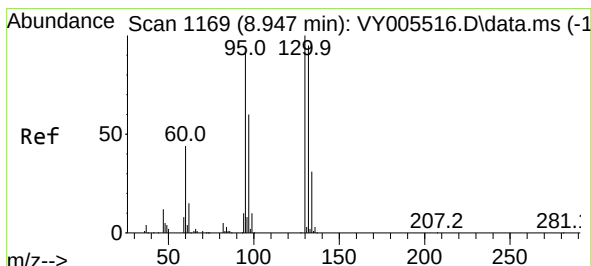
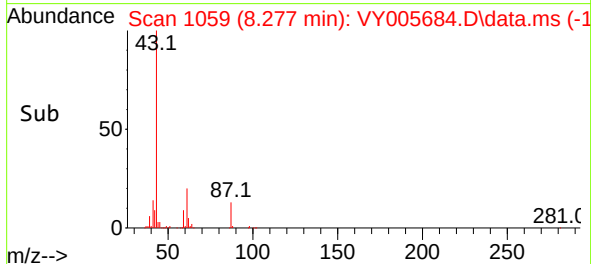
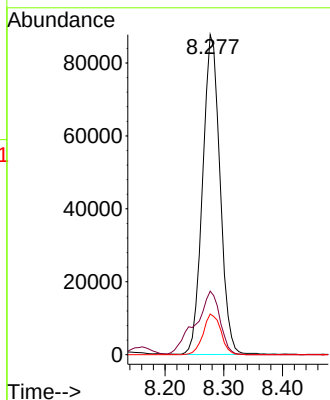
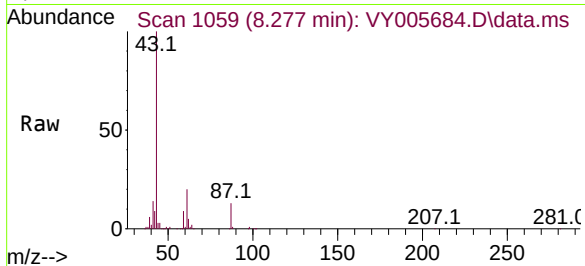




#43
Isopropyl Acetate
Concen: 52.355 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

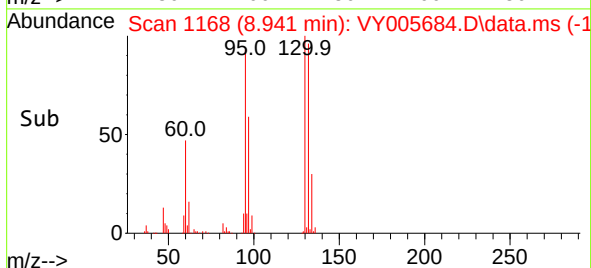
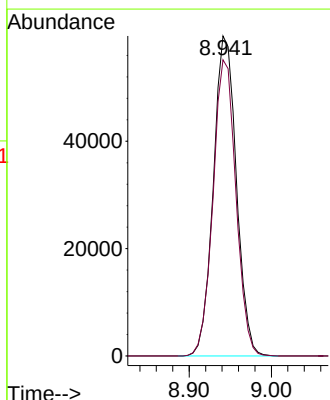
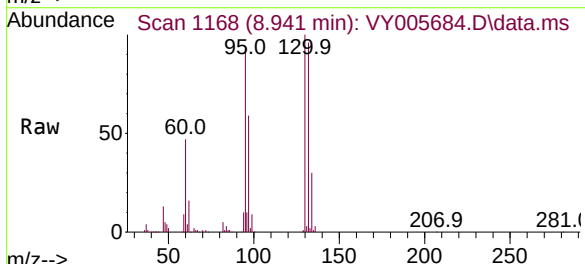
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

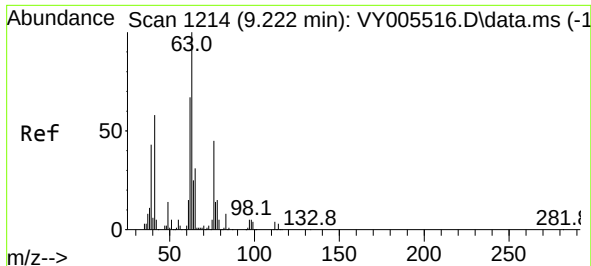
Tgt Ion: 43 Resp: 180004
Ion Ratio Lower Upper
43 100
61 28.1 23.0 34.6
87 12.9 10.6 16.0



#44
Trichloroethene
Concen: 49.537 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 130 Resp: 116058
Ion Ratio Lower Upper
130 100
95 92.5 0.0 185.0



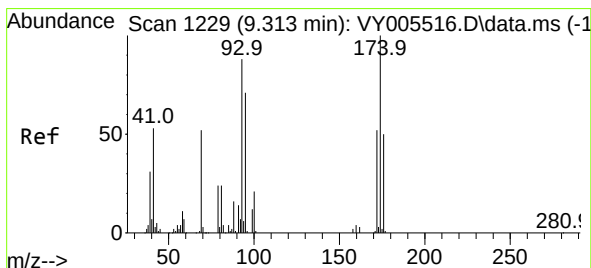
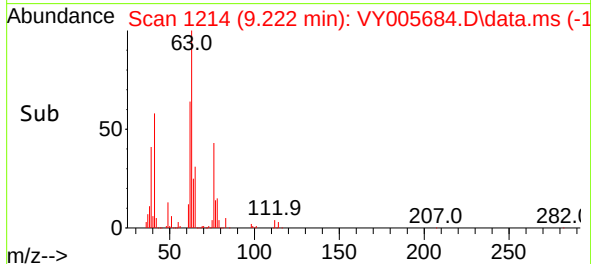
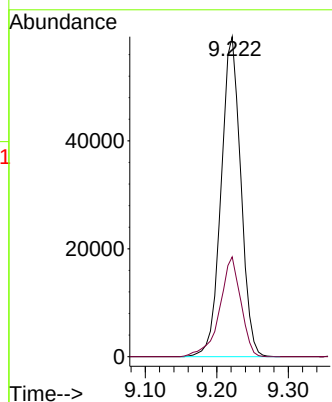
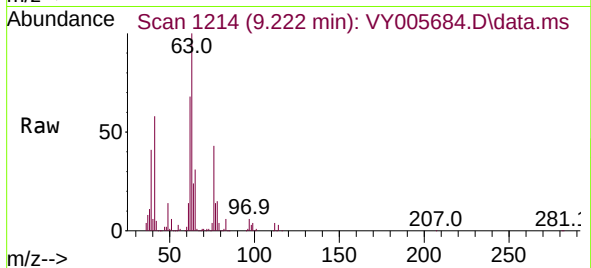


#45

1,2-Dichloropropane
Concen: 52.769 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

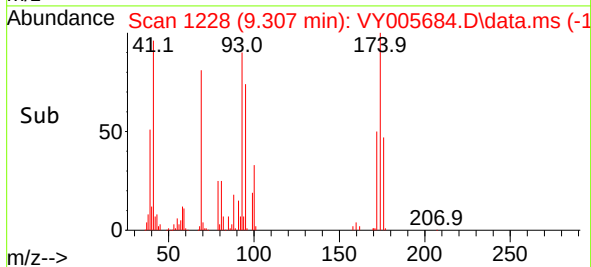
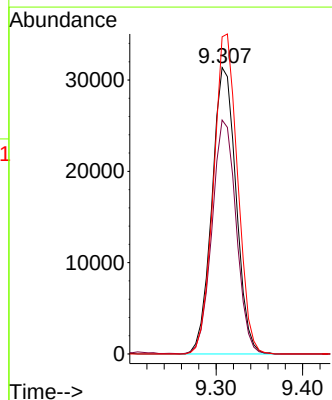
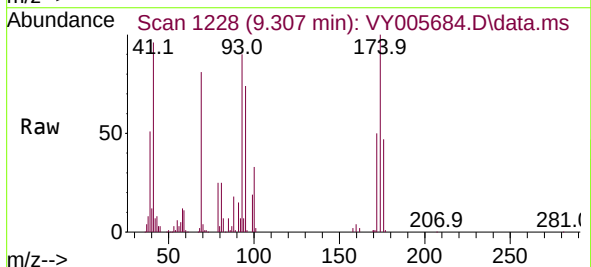
Tgt Ion: 63 Resp: 113325
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

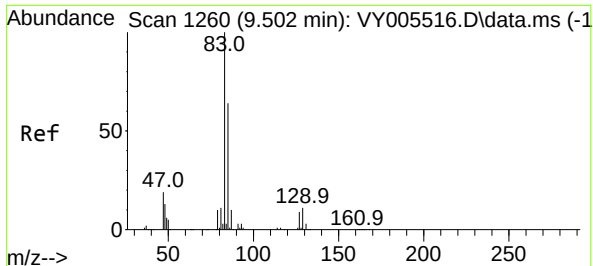


#46

Dibromomethane
Concen: 51.061 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 93 Resp: 60632
Ion Ratio Lower Upper
93 100
95 81.8 66.5 99.7
174 111.3 93.8 140.6





#47

Bromodichloromethane

Concen: 52.785 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.000 min

Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

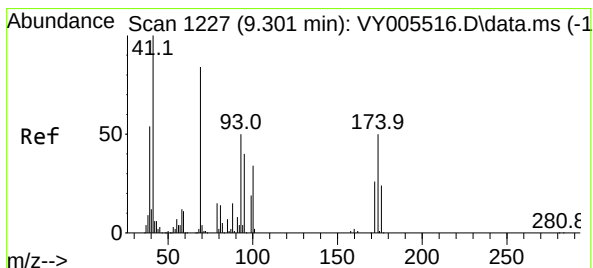
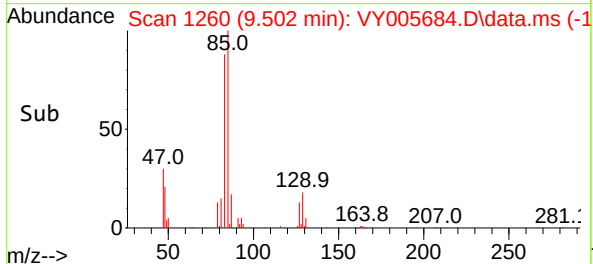
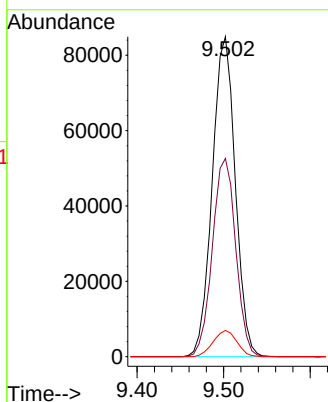
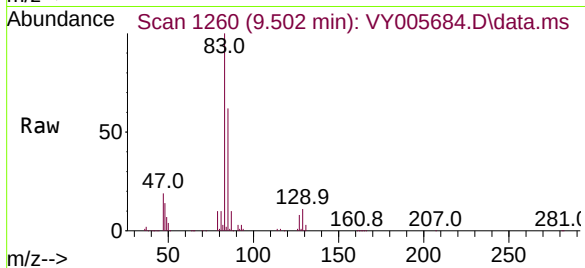
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	83	Resp:	156869
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.0	76.4
127	8.2	7.0	10.4



#48

Methyl methacrylate

Concen: 53.042 ug/l

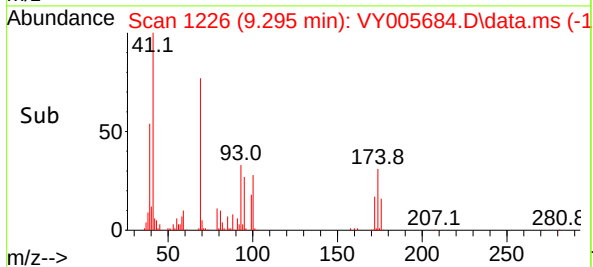
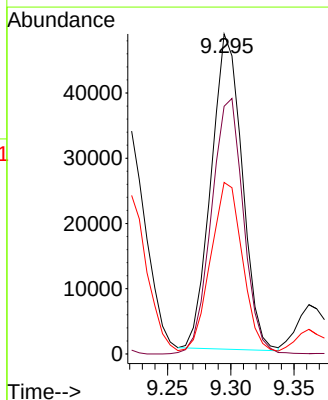
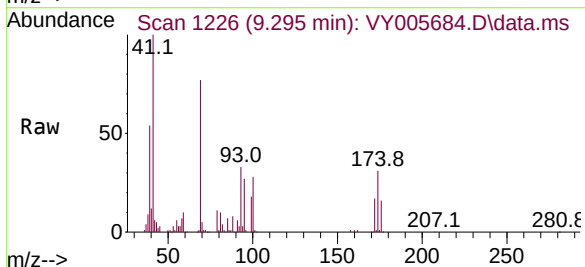
RT: 9.295 min Scan# 1226

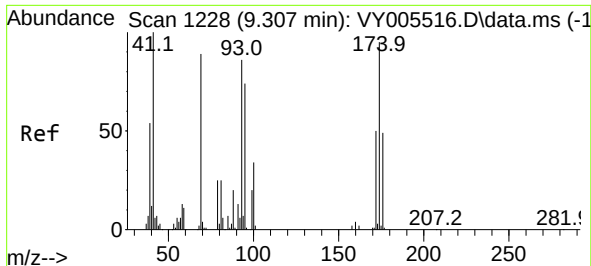
Delta R.T. -0.006 min

Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

Tgt Ion:	41	Resp:	82417
Ion	Ratio	Lower	Upper
41	100		
69	83.7	69.0	103.4
39	56.9	46.0	69.0





#49

1,4-Dioxane

Concen: 923.836 ug/l

RT: 9.307 min Scan# 1228

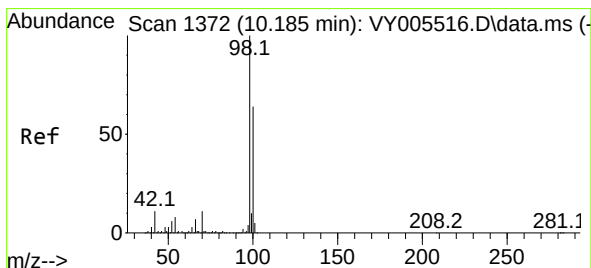
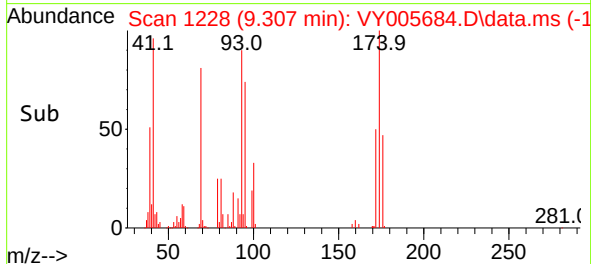
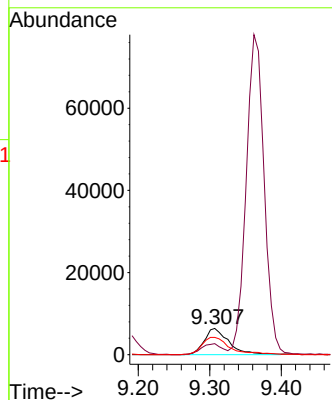
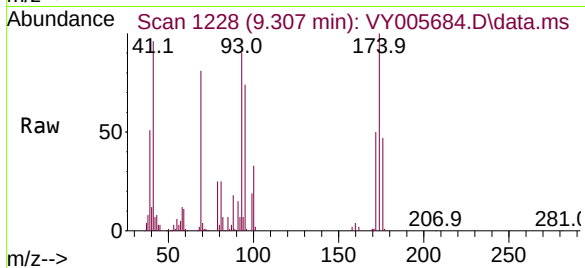
Delta R.T. -0.000 min

Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

Tgt Ion: 88 Resp: 15246

Ion	Ratio	Lower	Upper
88	100		
43	36.2	27.0	40.4
58	77.0	53.8	80.8



#50

Toluene-d8

Concen: 48.828 ug/l

RT: 10.185 min Scan# 1372

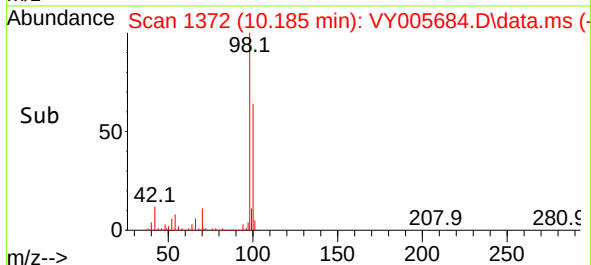
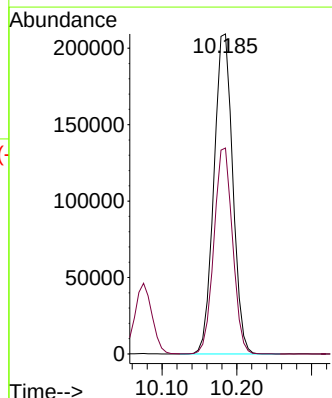
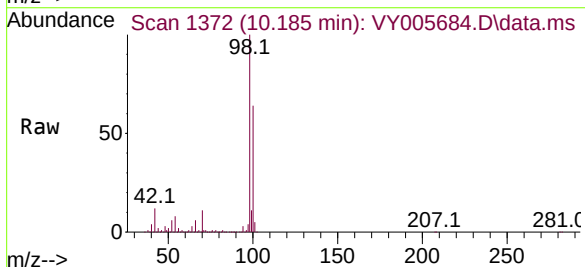
Delta R.T. -0.000 min

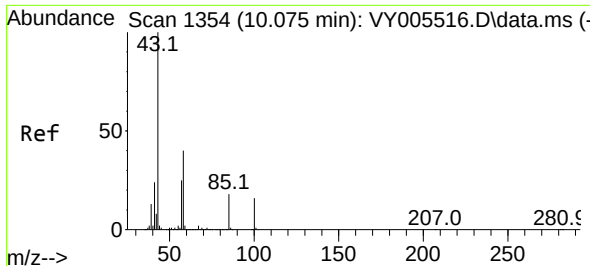
Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

Tgt Ion: 98 Resp: 366428

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.3	76.9

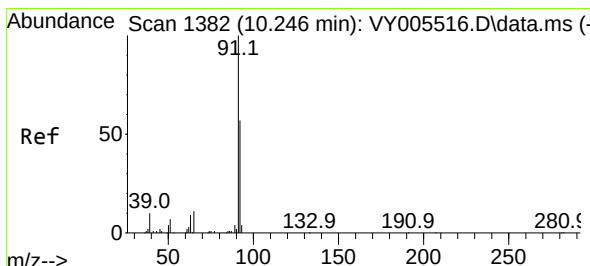
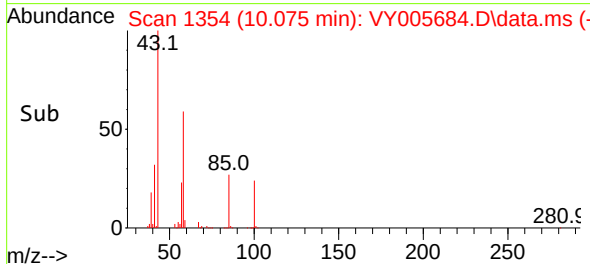
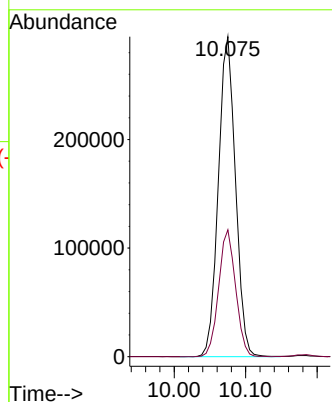
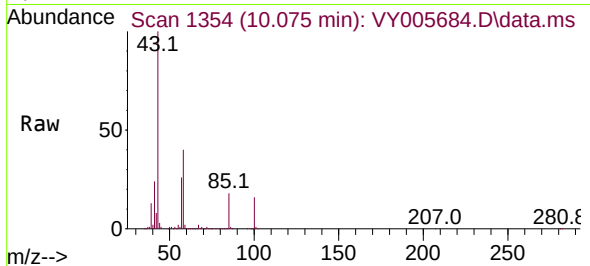




#51
4-Methyl-2-Pentanone
Concen: 270.816 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

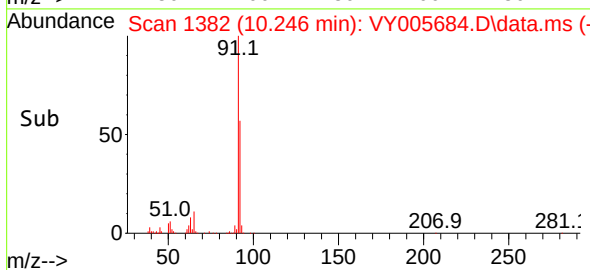
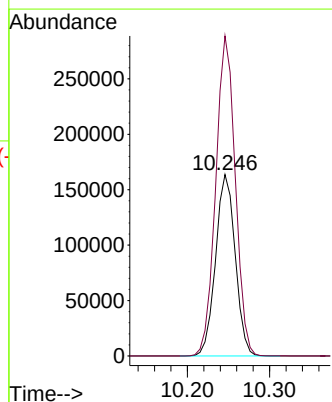
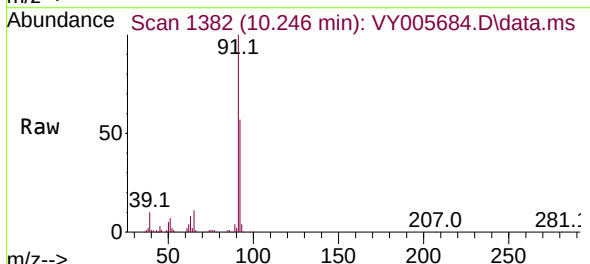
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

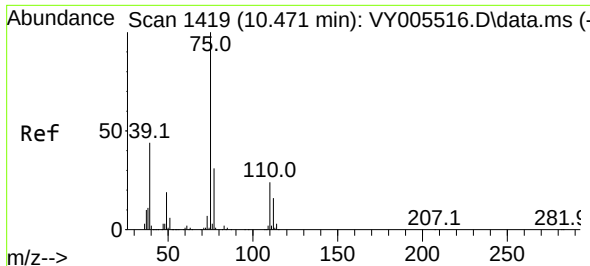
Tgt Ion: 43 Resp: 490348
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2



#52
Toluene
Concen: 49.539 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 92 Resp: 271152
Ion Ratio Lower Upper
92 100
91 176.3 139.6 209.4

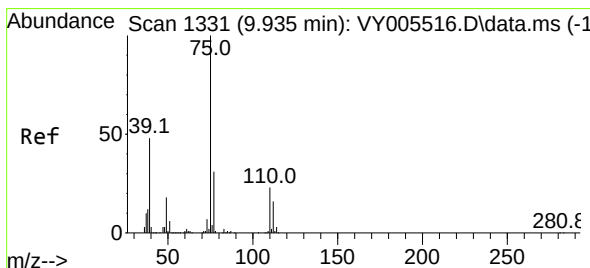
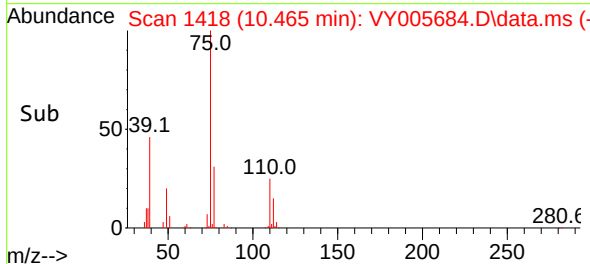
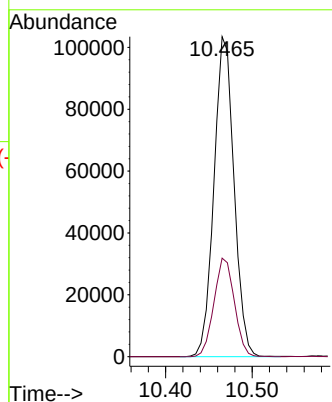
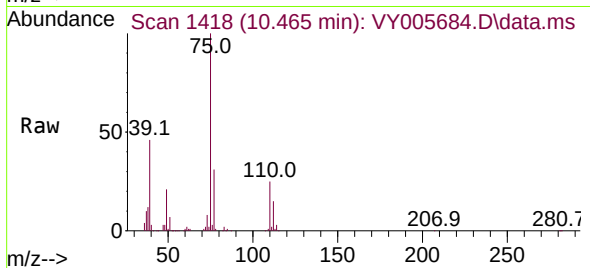




#53
t-1,3-Dichloropropene
Concen: 50.204 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

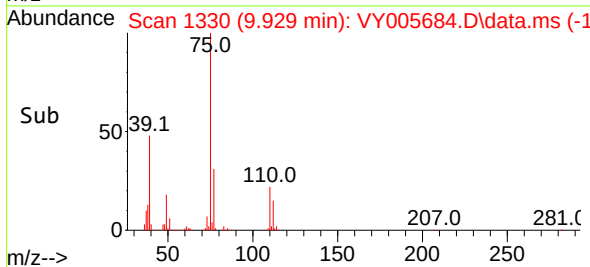
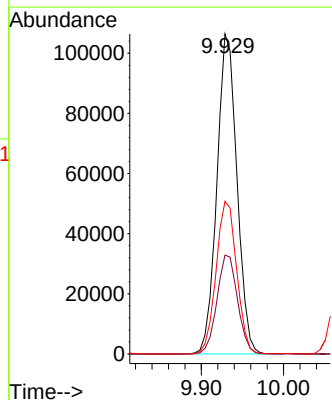
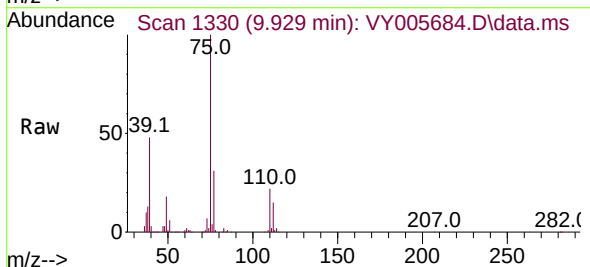
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

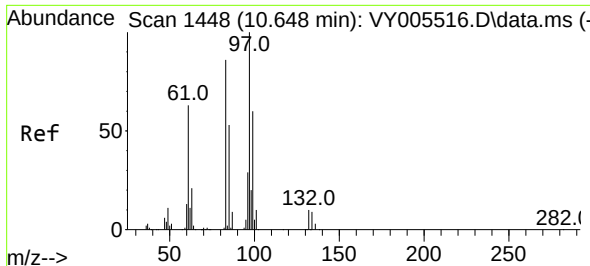
Tgt Ion: 75 Resp: 166739
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.988 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

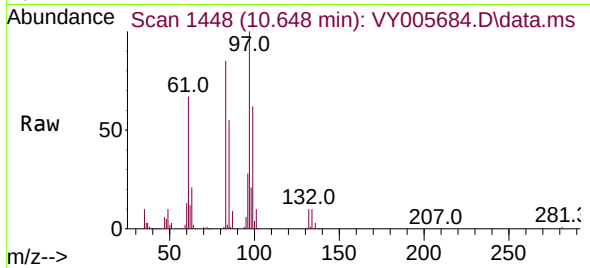
Tgt Ion: 75 Resp: 180176
Ion Ratio Lower Upper
75 100
77 30.9 24.6 36.8
39 47.7 38.1 57.1



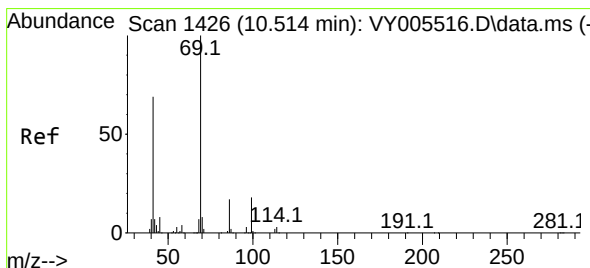
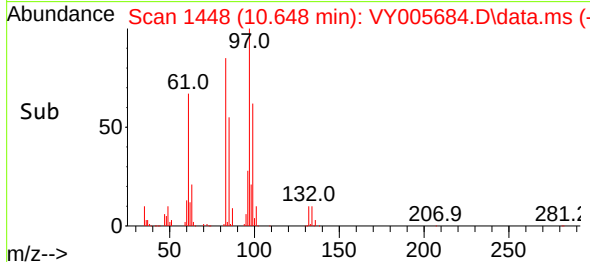
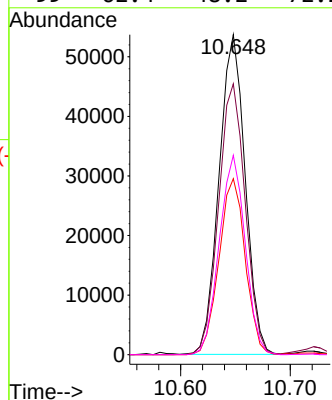


#55
1,1,2-Trichloroethane
Concen: 51.792 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

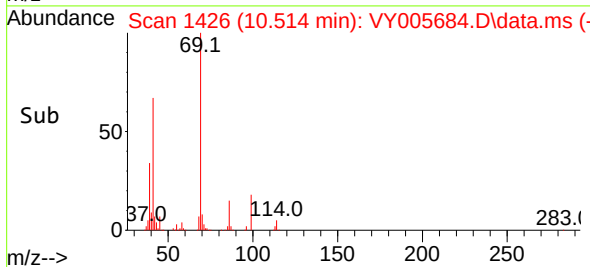
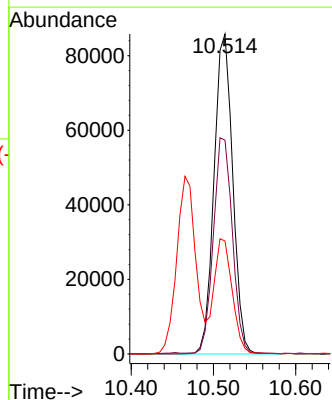
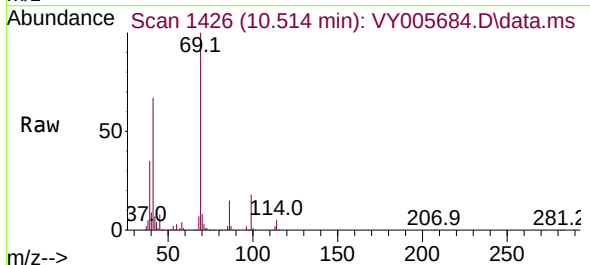


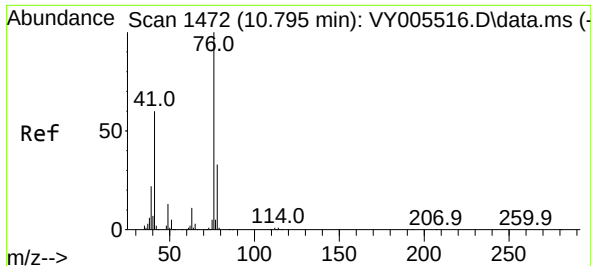
Tgt Ion:	97	Resp:	88984
Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.7	103.1
85	55.1	42.4	63.6
99	62.4	48.2	72.2



#56
Ethyl methacrylate
Concen: 52.620 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:	69	Resp:	135373
Ion	Ratio	Lower	Upper
69	100		
41	68.7	53.9	80.9
39	35.5	27.0	40.4

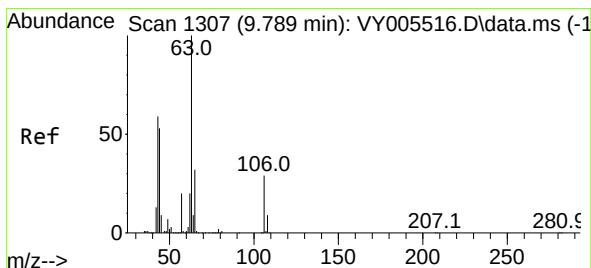
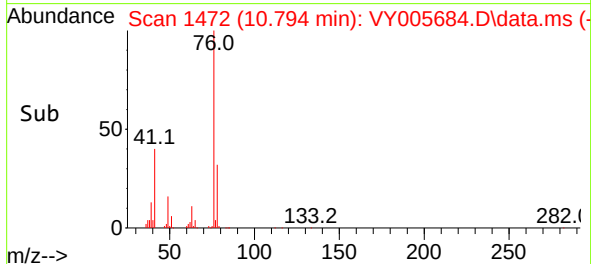
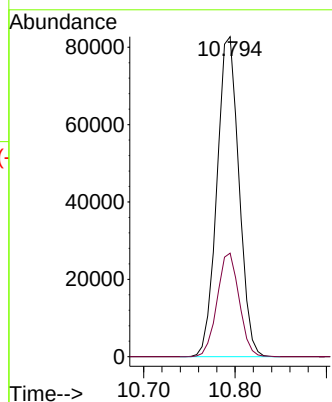
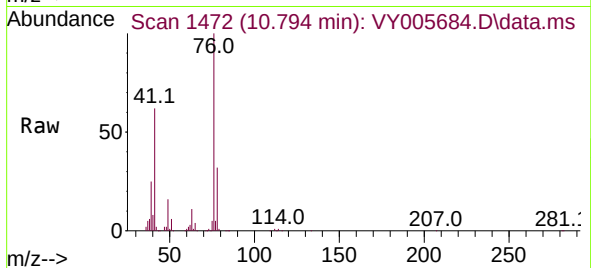




#57
1,3-Dichloropropane
Concen: 45.640 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

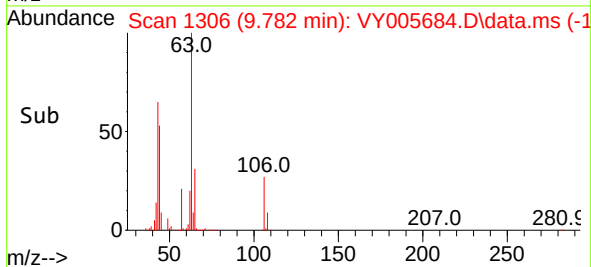
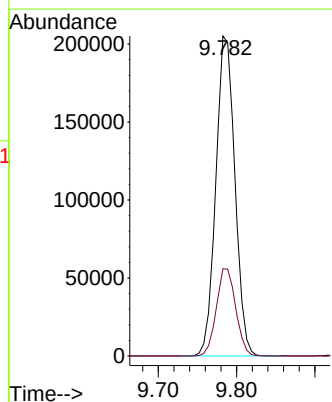
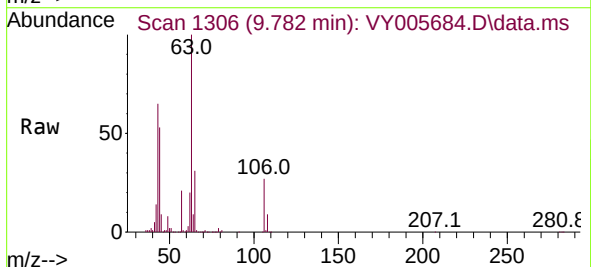
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

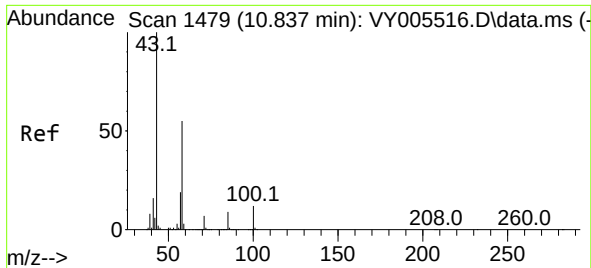
Tgt Ion: 76 Resp: 138279
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 282.483 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 63 Resp: 347246
Ion Ratio Lower Upper
63 100
106 27.7 23.1 34.7

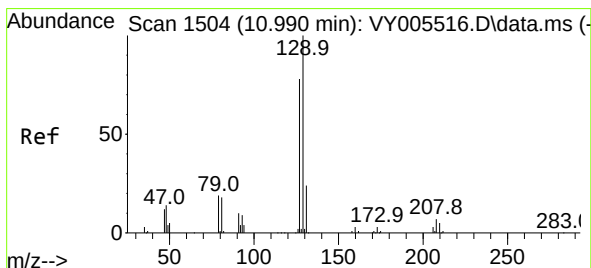
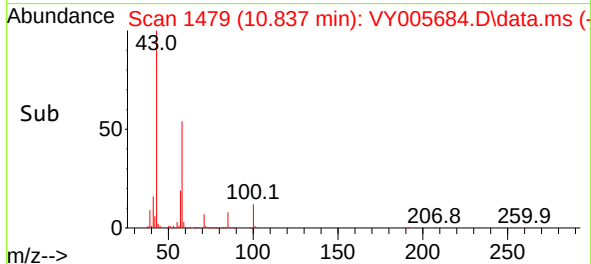
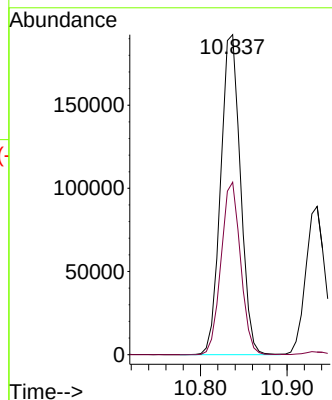
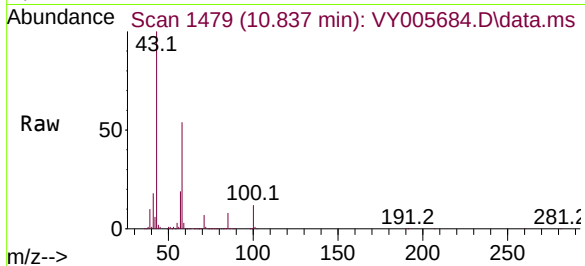




#59
2-Hexanone
Concen: 238.574 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

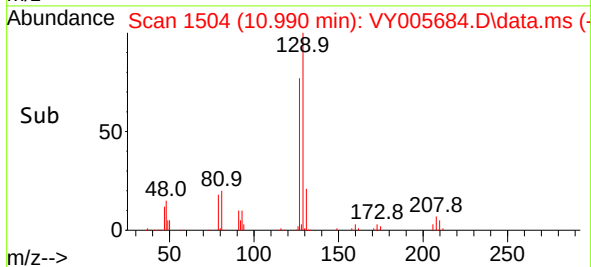
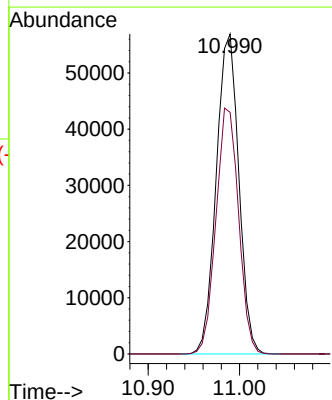
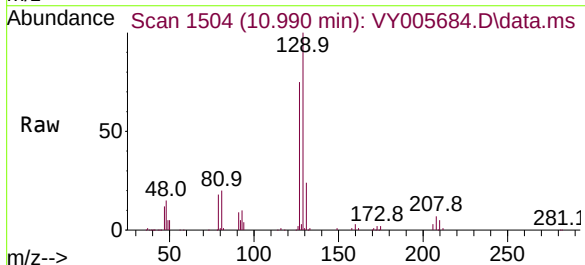
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

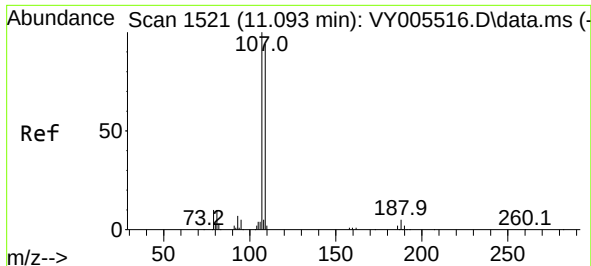
Tgt Ion: 43 Resp: 305314
Ion Ratio Lower Upper
43 100
58 53.0 27.1 81.2



#60
Dibromochloromethane
Concen: 45.923 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 129 Resp: 97645
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7

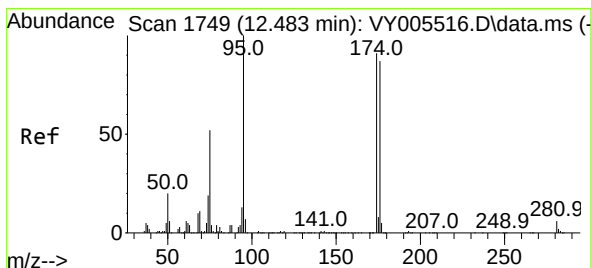
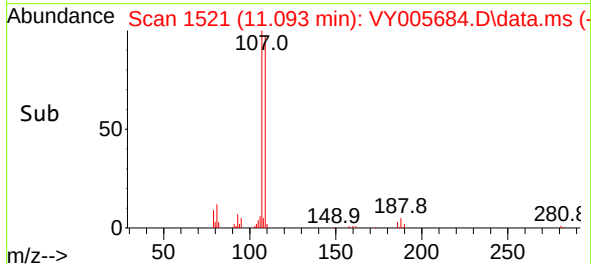
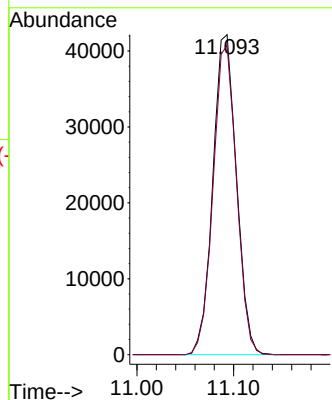
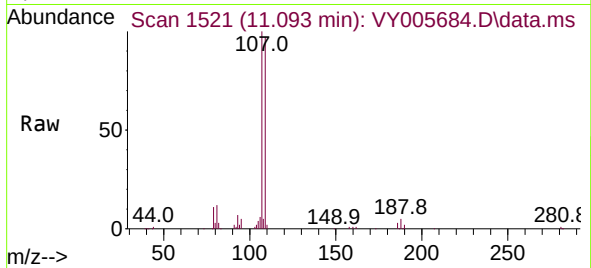




#61
1,2-Dibromoethane
Concen: 44.006 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

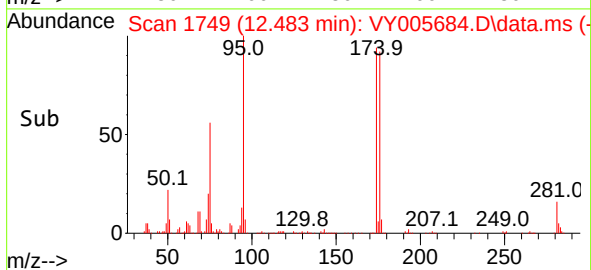
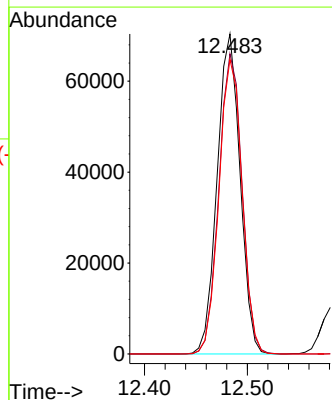
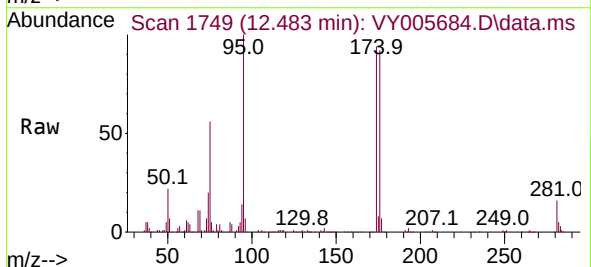
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

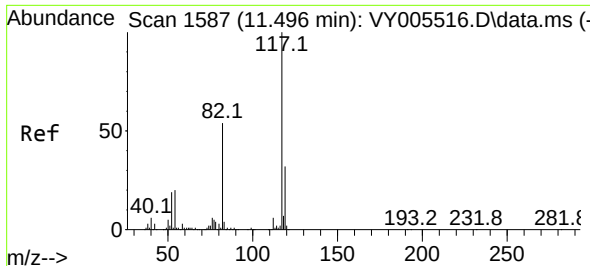
Tgt Ion:107 Resp: 71620
Ion Ratio Lower Upper
107 100
109 95.6 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 43.835 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 95 Resp: 108936
Ion Ratio Lower Upper
95 100
174 94.7 0.0 191.4
176 92.7 0.0 183.6

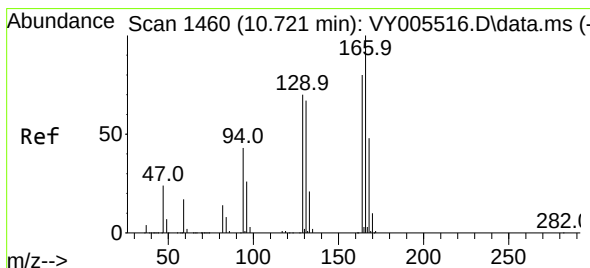
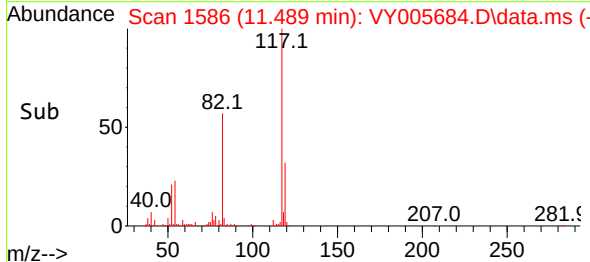
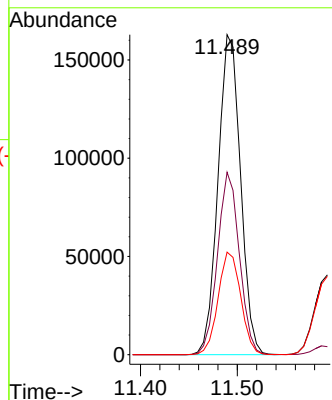
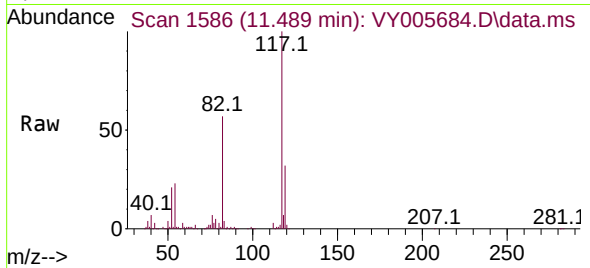




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

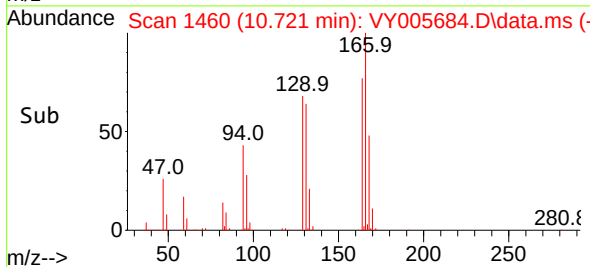
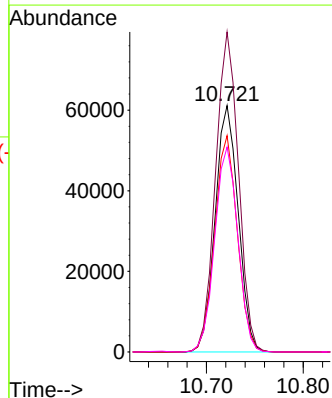
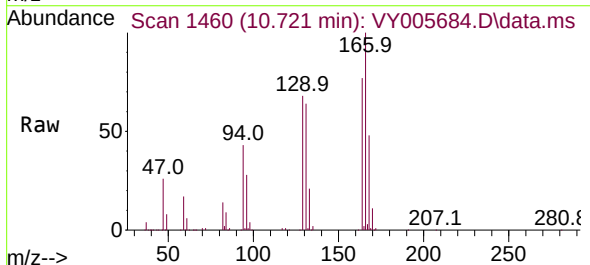
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

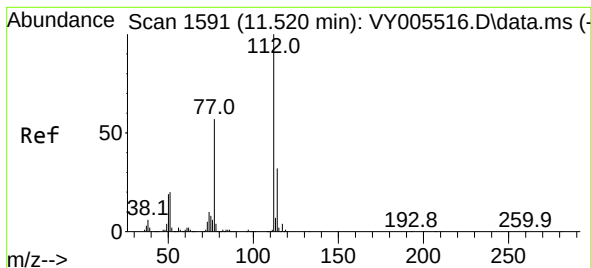
Tgt Ion:	117	Resp:	263214
Ion Ratio	Lower	Upper	
117	100		
82	57.0	43.5	65.3
119	32.0	25.5	38.3



#64
Tetrachloroethene
Concen: 50.594 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:	164	Resp:	101366
Ion Ratio	Lower	Upper	
164	100		
166	129.9	99.8	149.8
129	87.8	70.1	105.1
131	83.2	67.4	101.0

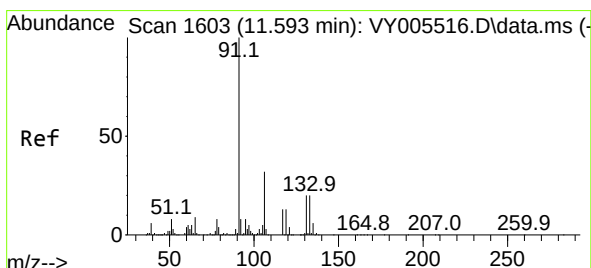
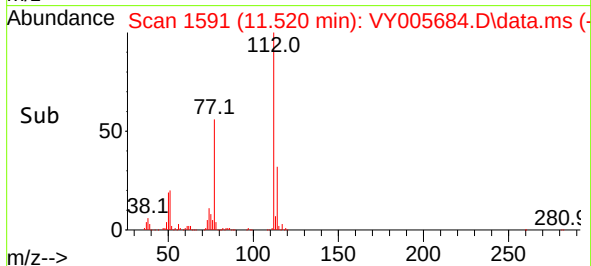
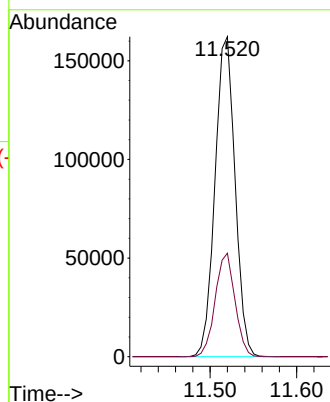
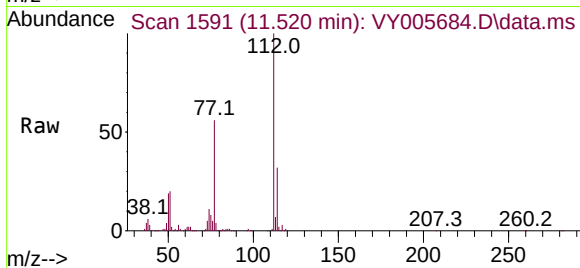




#65
Chlorobenzene
Concen: 49.227 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

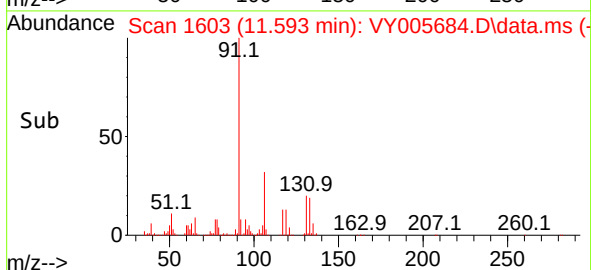
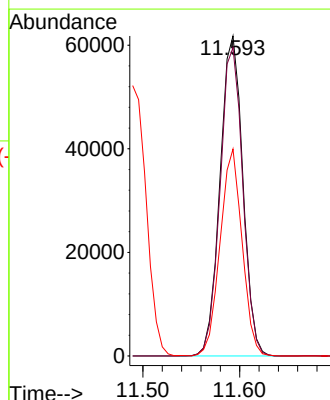
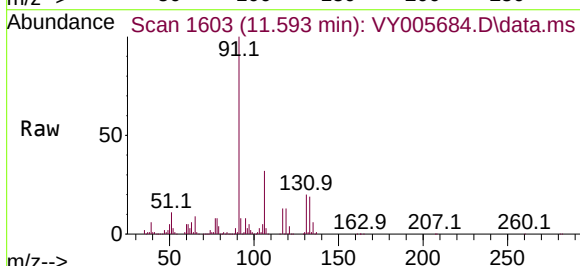
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

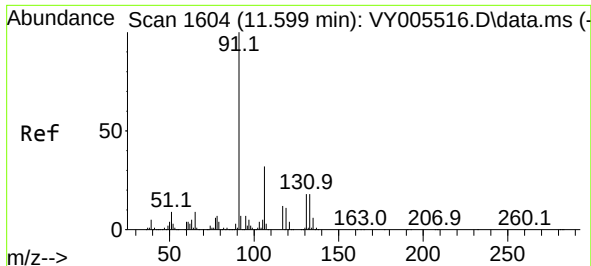
Tgt Ion:112 Resp: 260745
Ion Ratio Lower Upper
112 100
114 32.3 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.661 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:131 Resp: 100995
Ion Ratio Lower Upper
131 100
133 95.9 48.2 144.6
119 62.3 31.4 94.0

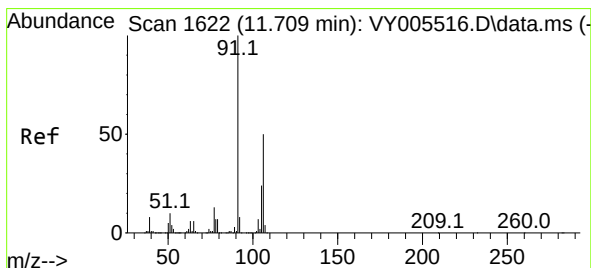
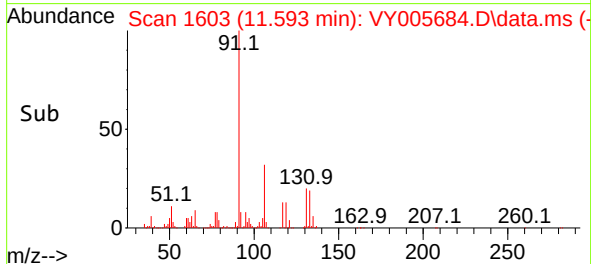
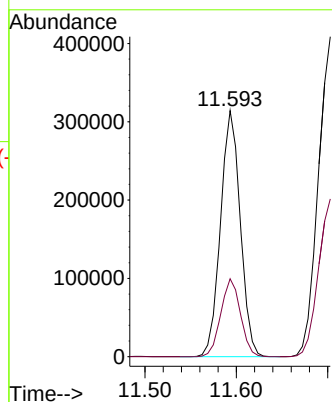
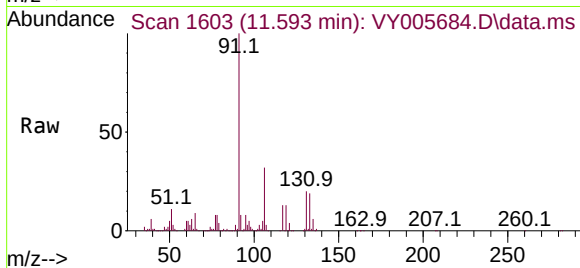




#67
Ethyl Benzene
Concen: 49.167 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

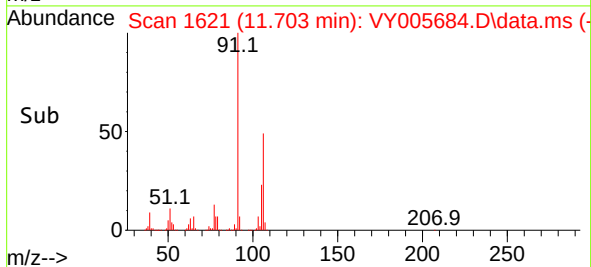
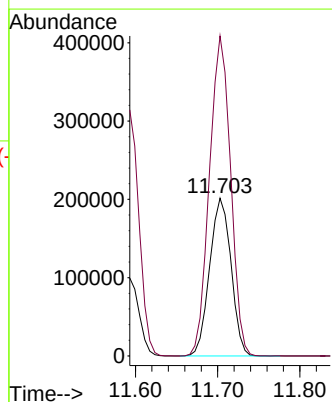
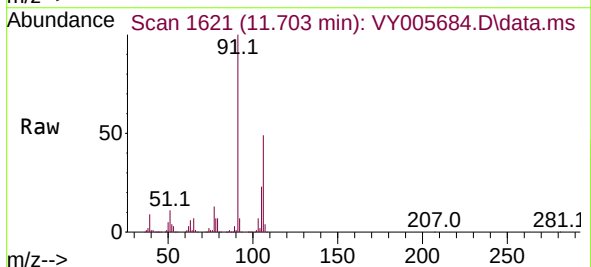
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

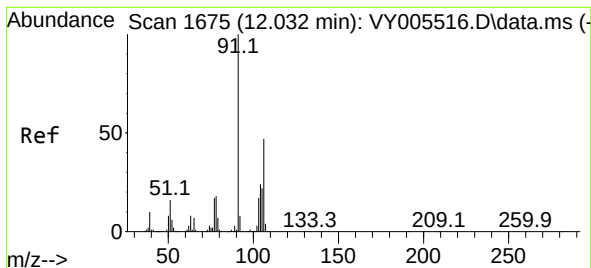
Tgt Ion: 91 Resp: 472232
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 97.651 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:106 Resp: 364283
Ion Ratio Lower Upper
106 100
91 201.2 159.6 239.4

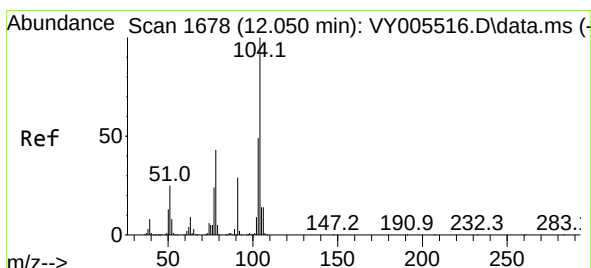
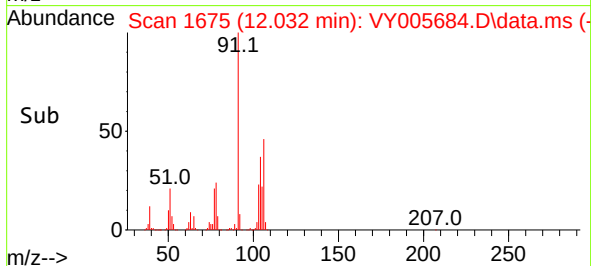
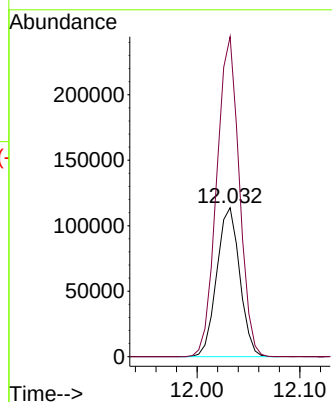
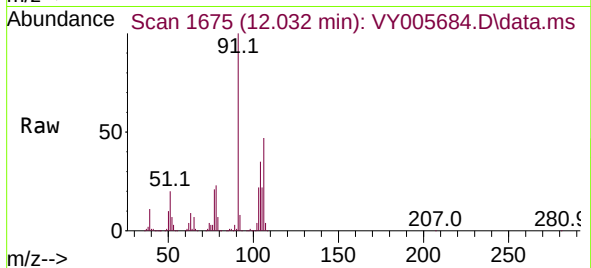




#69
o-Xylene
Concen: 49.182 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

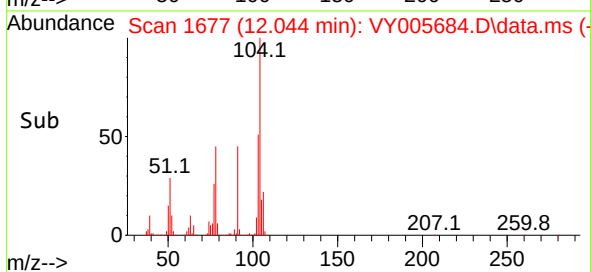
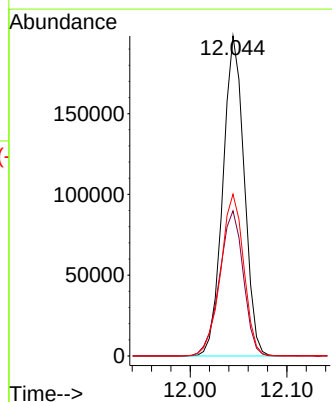
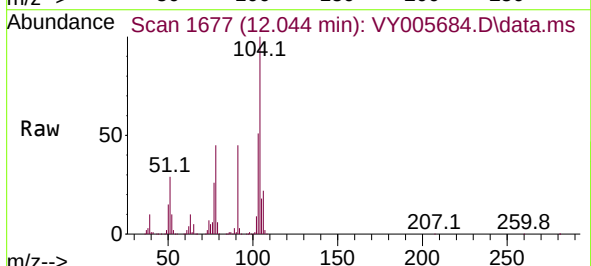
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

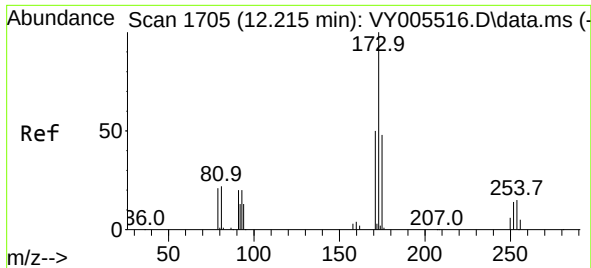
Tgt Ion:106 Resp: 176342
Ion Ratio Lower Upper
106 100
91 211.3 106.2 318.6



#70
Styrene
Concen: 50.181 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:104 Resp: 302856
Ion Ratio Lower Upper
104 100
78 50.7 40.2 60.4
103 54.9 43.8 65.8

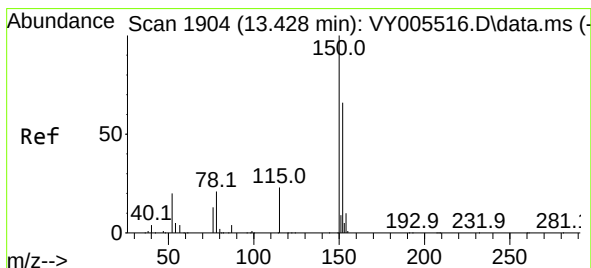
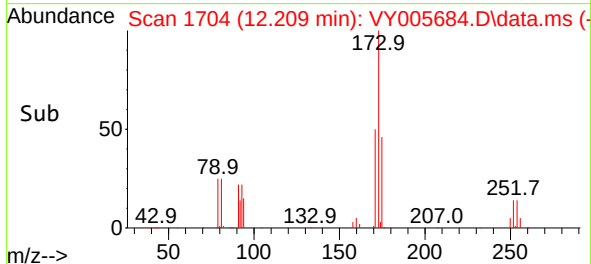
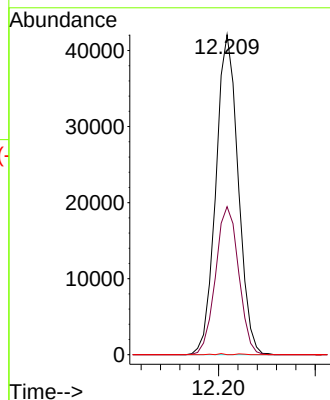
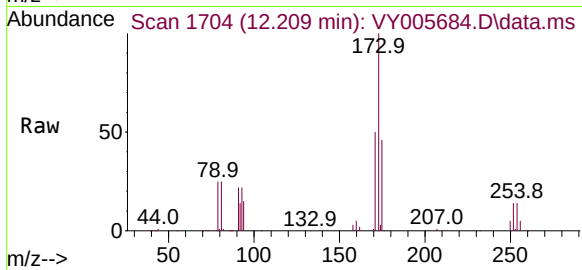




#71
Bromoform
Concen: 52.047 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

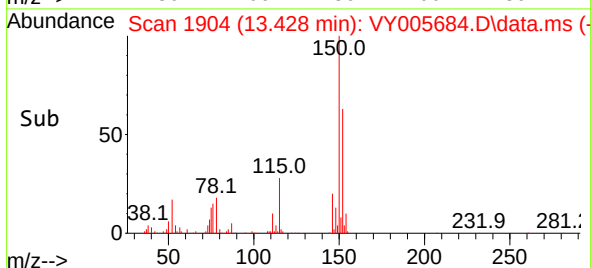
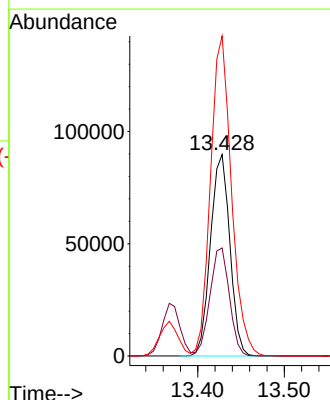
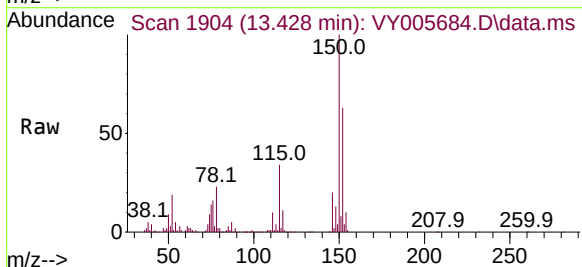
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

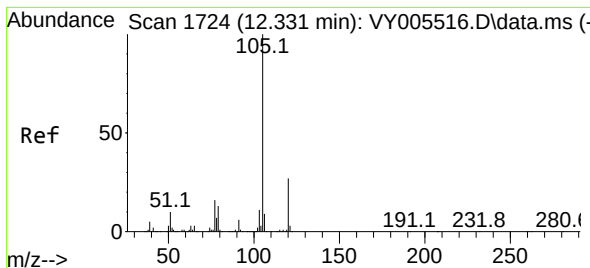
Tgt Ion:173 Resp: 67287
Ion Ratio Lower Upper
173 100
175 47.9 24.3 72.9
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:152 Resp: 139499
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 171.4 0.0 350.2

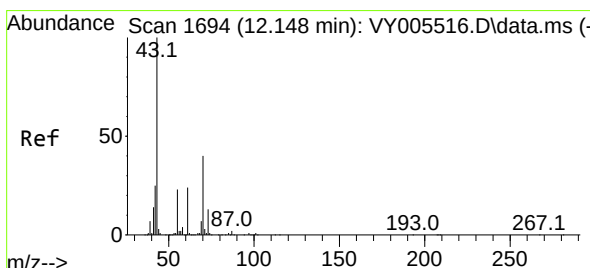
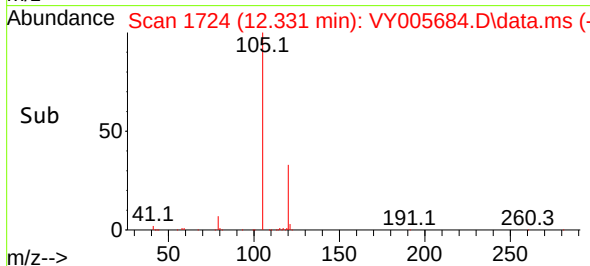
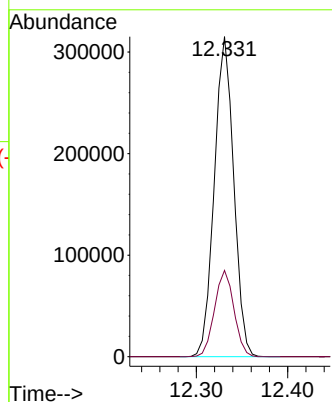
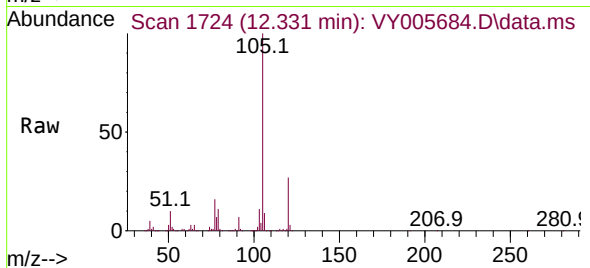




#73
Isopropylbenzene
Concen: 47.811 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

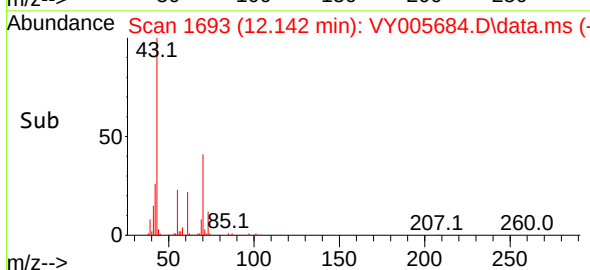
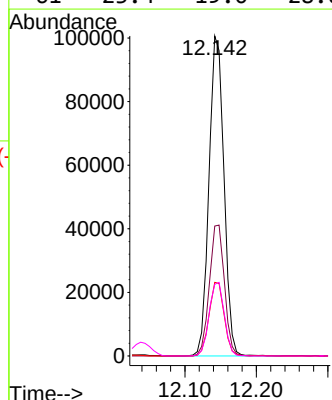
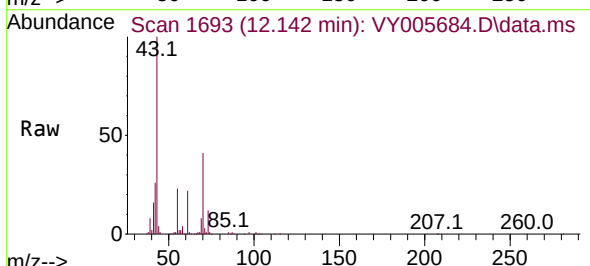
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

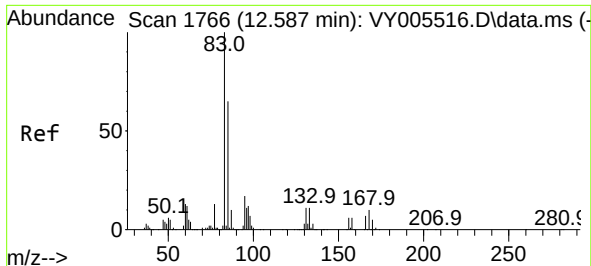
Tgt Ion:105 Resp: 465555
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.1



#74
N-ethyl acetate
Concen: 49.965 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 43 Resp: 146458
Ion Ratio Lower Upper
43 100
70 41.1 32.9 49.3
55 23.2 18.9 28.3
61 23.4 19.0 28.6

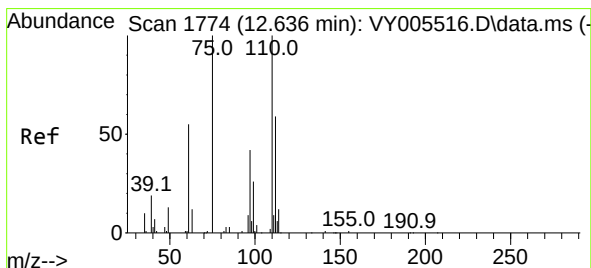
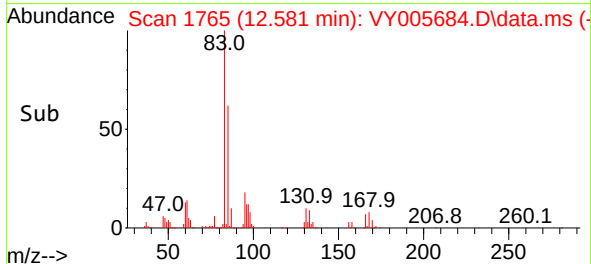
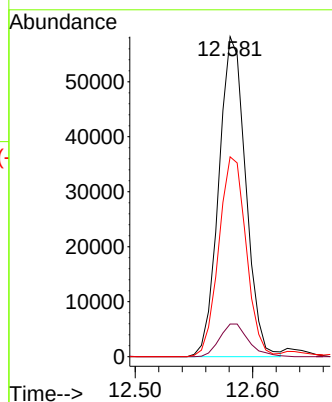
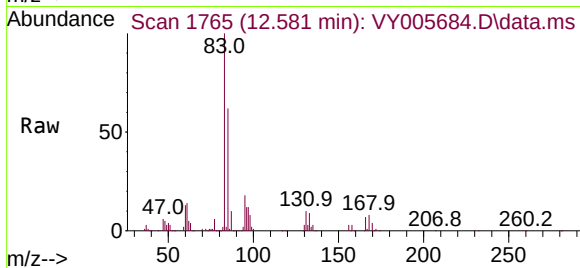




#75
1,1,2,2-Tetrachloroethane
Concen: 49.529 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

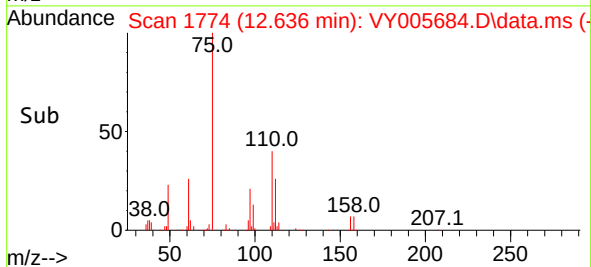
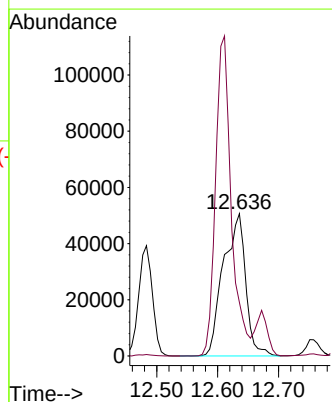
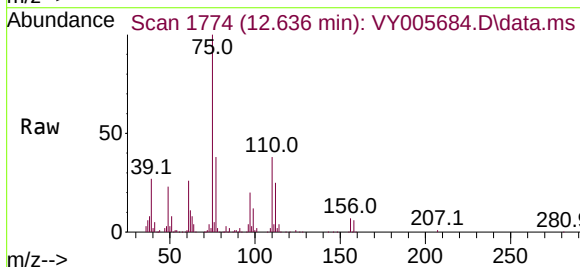
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

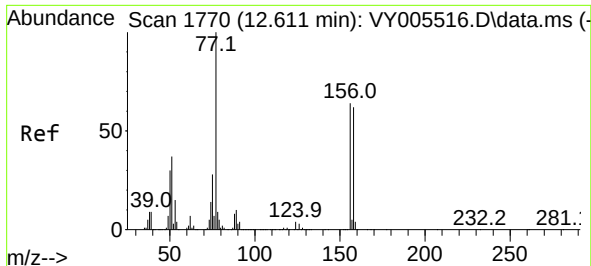
Tgt Ion: 83 Resp: 92763
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 63.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 89.280 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 75 Resp: 129064
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

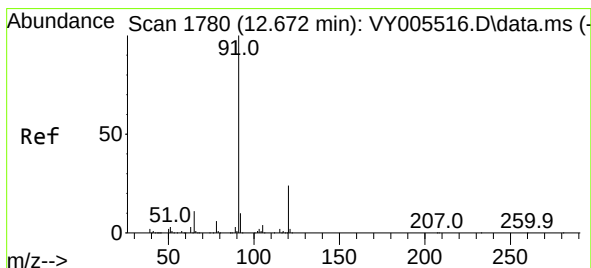
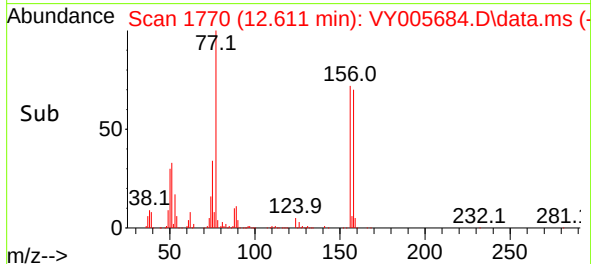
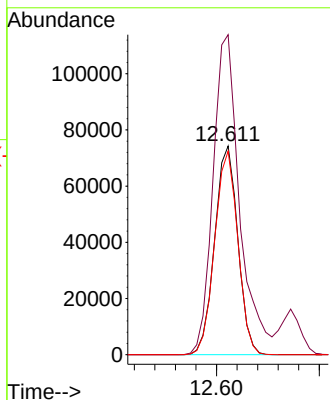
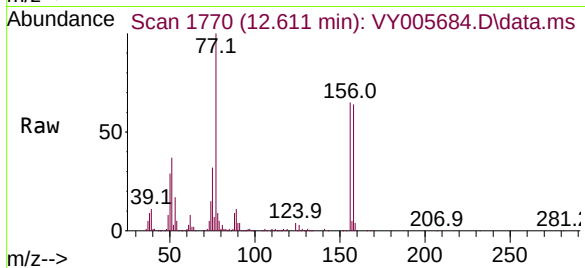




#77
Bromobenzene
Concen: 48.446 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

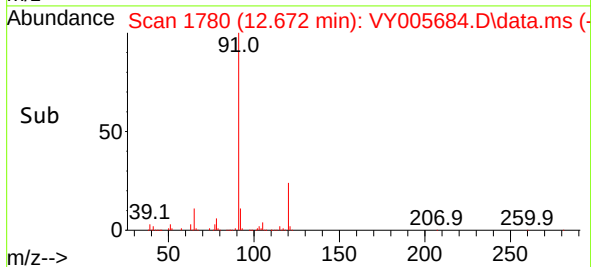
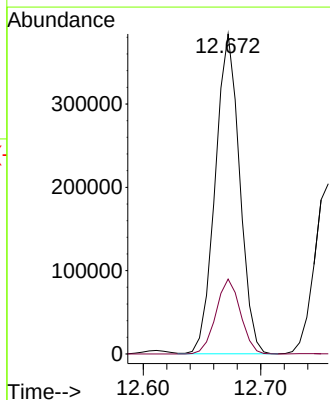
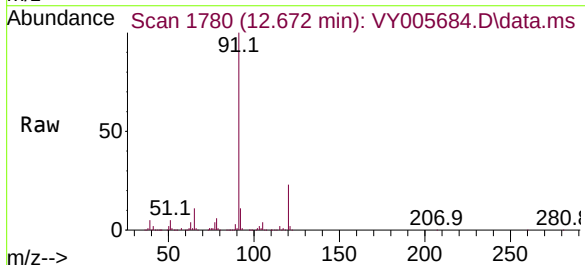
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

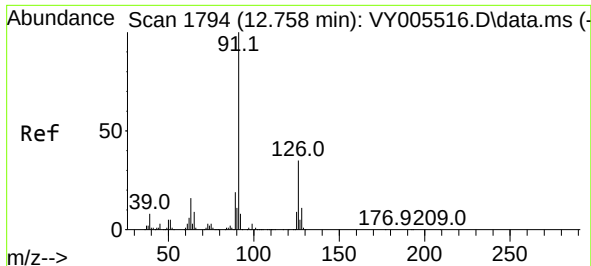
Tgt Ion:156 Resp: 115898
Ion Ratio Lower Upper
156 100
77 176.4 85.5 256.5
158 97.5 48.5 145.6



#78
n-propylbenzene
Concen: 47.941 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 91 Resp: 554436
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9

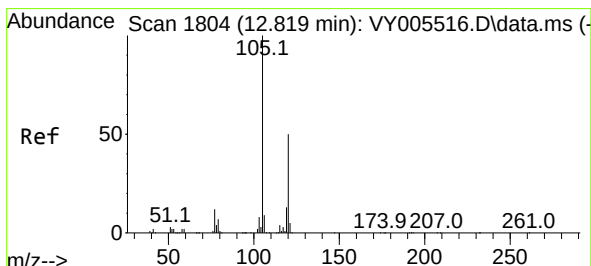
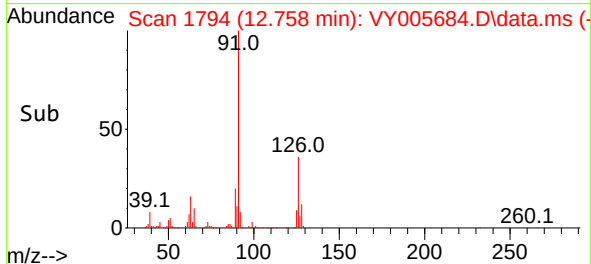
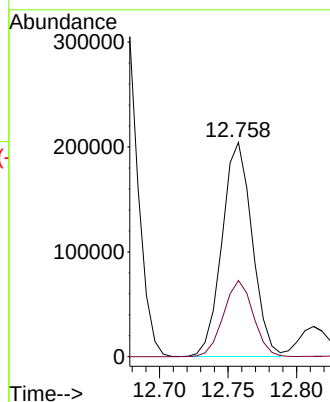
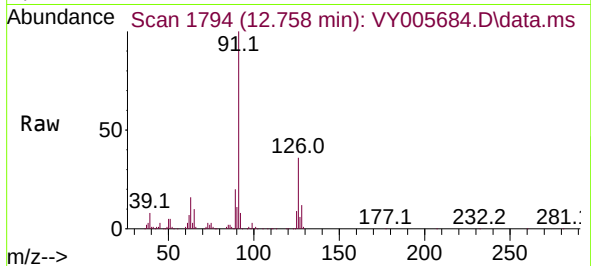




#79
2-Chlorotoluene
Concen: 48.201 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

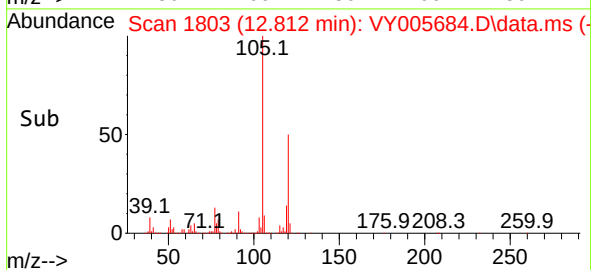
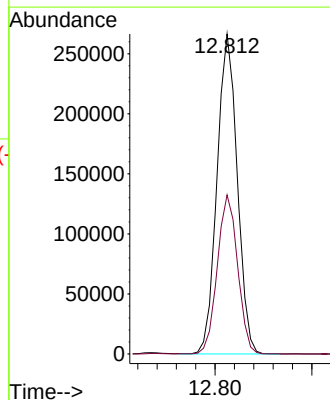
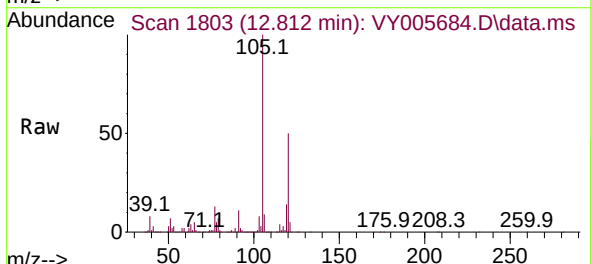
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

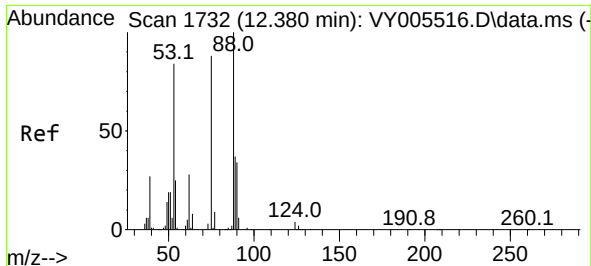
Tgt Ion: 91 Resp: 313022
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 47.844 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 105 Resp: 386636
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0

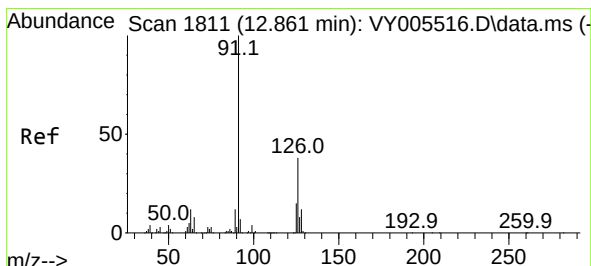
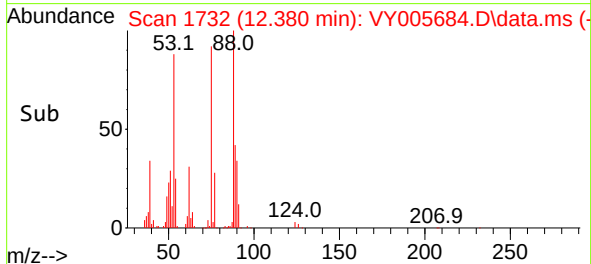
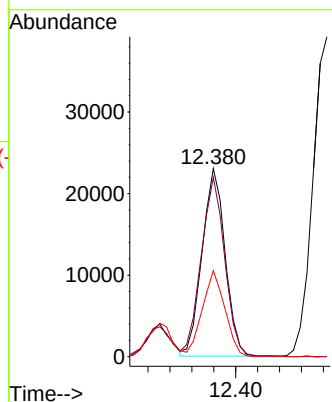
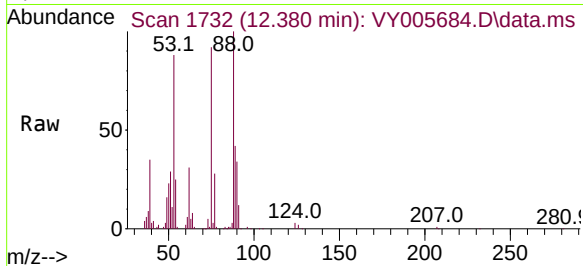




#81
trans-1,4-Dichloro-2-butene
Concen: 46.762 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

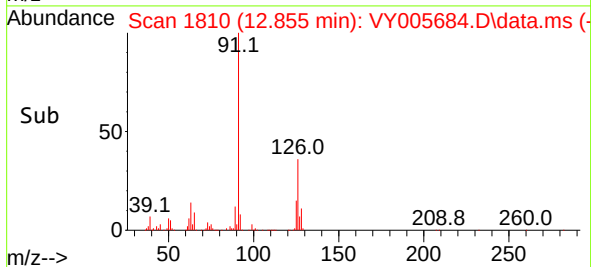
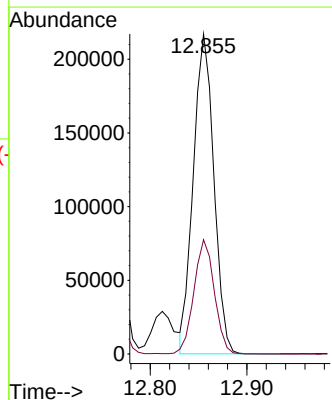
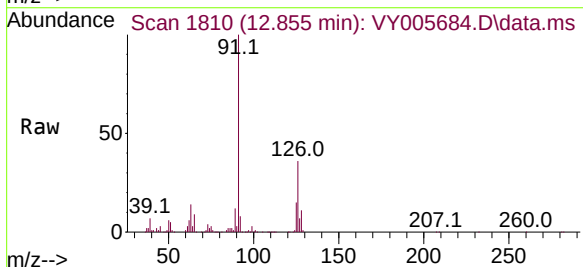
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

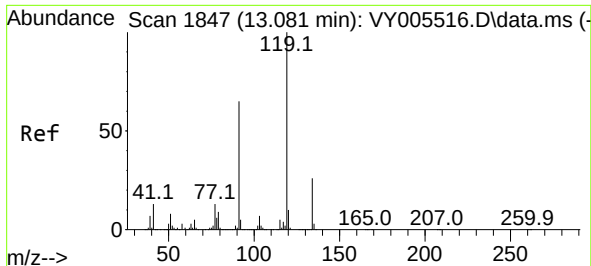
Tgt Ion: 75 Resp: 33534
Ion Ratio Lower Upper
75 100
53 98.5 76.7 115.1
89 44.7 38.4 57.6



#82
4-Chlorotoluene
Concen: 47.632 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 91 Resp: 320056
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.5

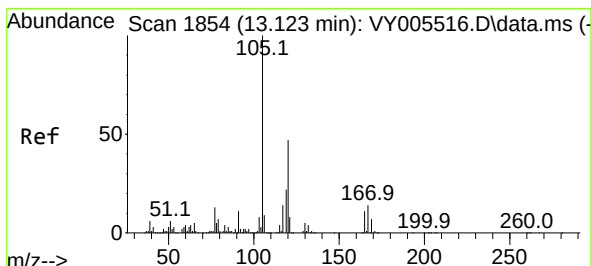
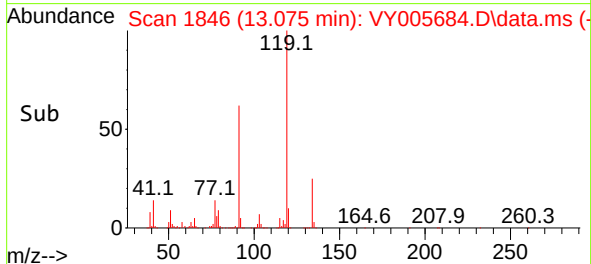
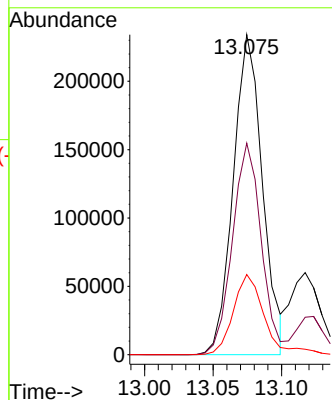
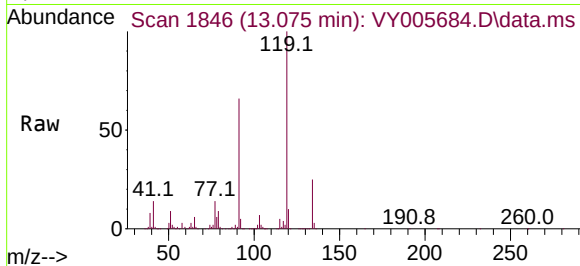




#83
tert-Butylbenzene
Concen: 47.990 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

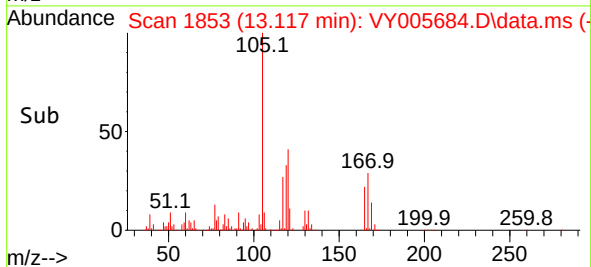
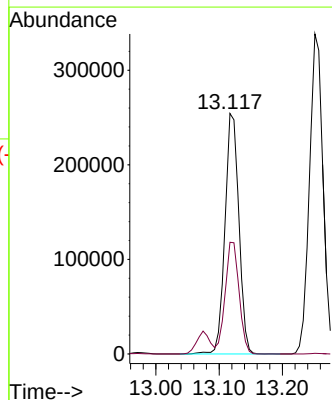
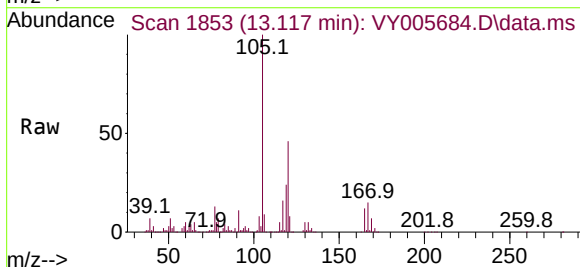
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

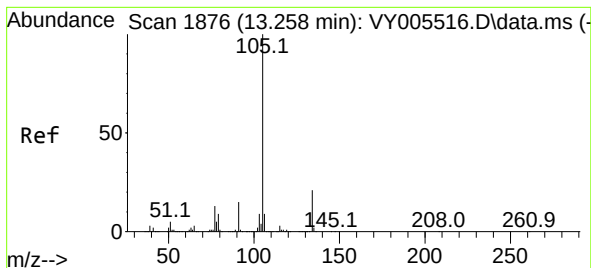
Tgt Ion:119 Resp: 347989
Ion Ratio Lower Upper
119 100
91 64.8 31.9 95.9
134 26.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 48.495 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:105 Resp: 386691
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.5

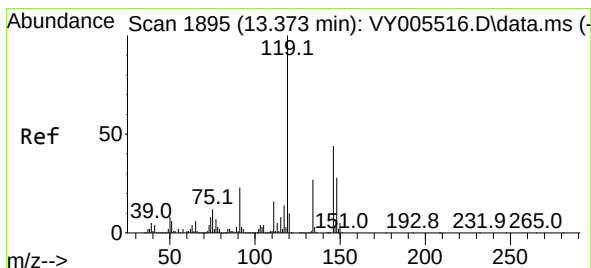
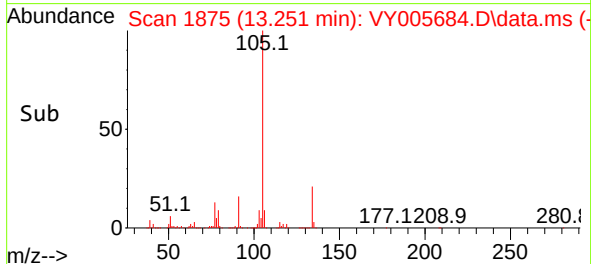
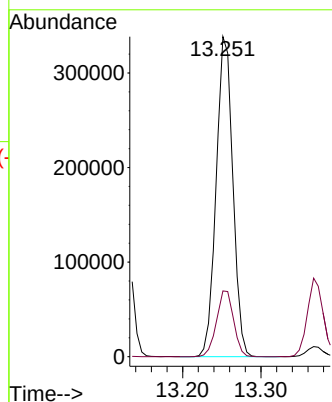
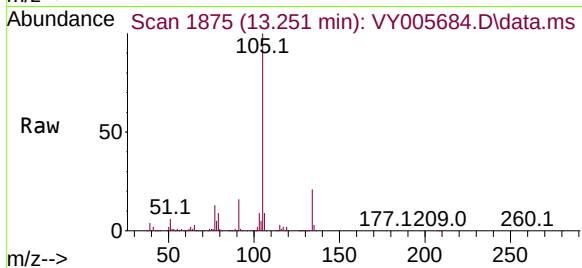




#85
 sec-Butylbenzene
 Concen: 47.889 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005684.D
 Acq: 16 Aug 2021 20:37

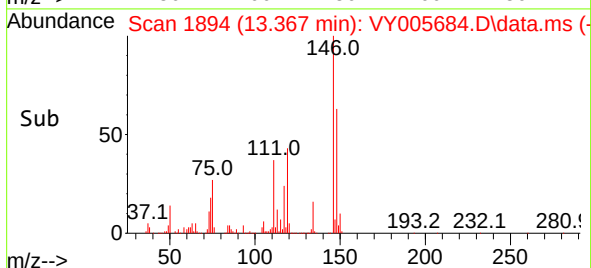
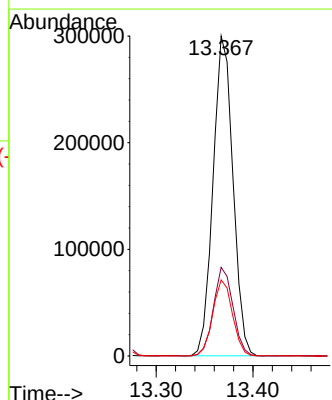
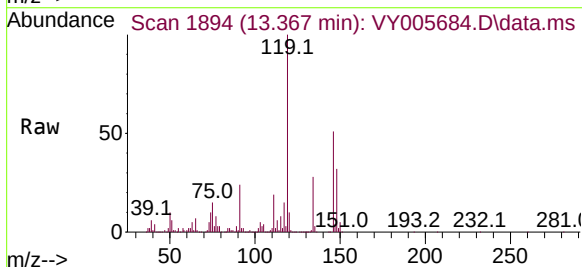
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

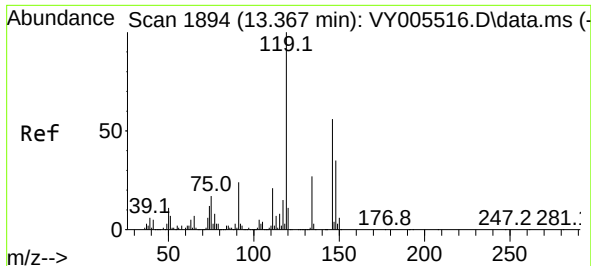
Tgt Ion:105 Resp: 500873
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 47.655 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005684.D
 Acq: 16 Aug 2021 20:37

Tgt Ion:119 Resp: 427920
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 23.6 11.6 34.7



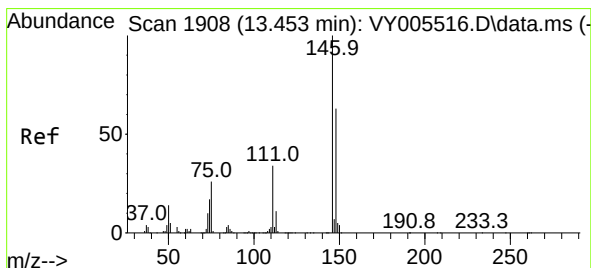
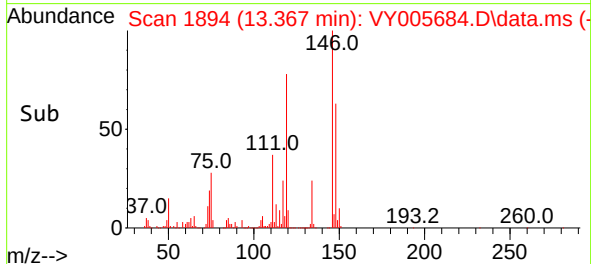
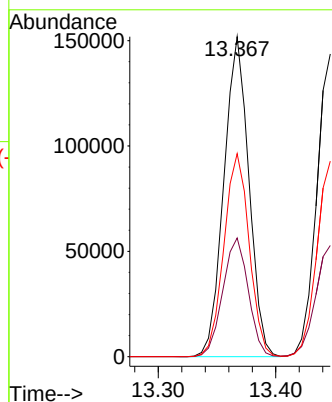
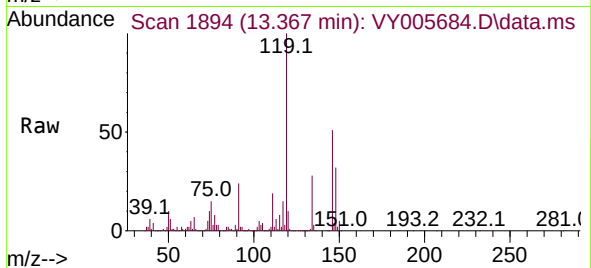


#87

1,3-Dichlorobenzene
Concen: 48.077 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

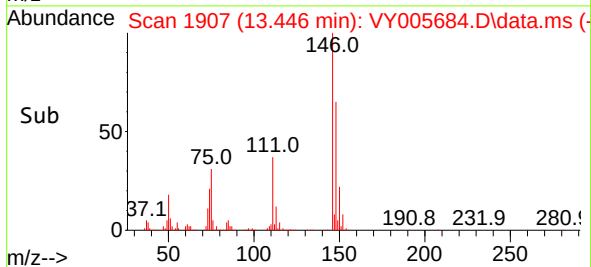
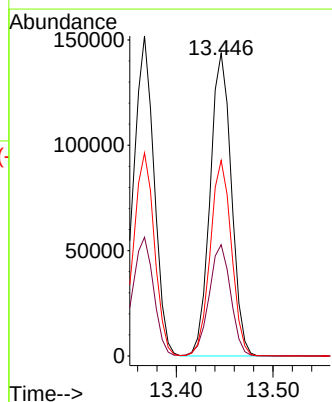
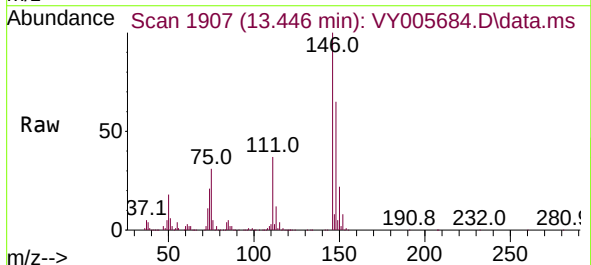
Tgt Ion:146 Resp: 224427
Ion Ratio Lower Upper
146 100
111 37.9 18.6 56.0
148 64.3 31.7 95.1

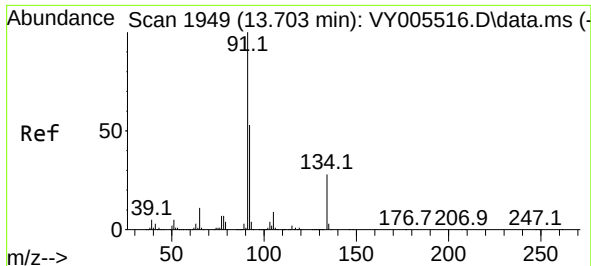


#88

1,4-Dichlorobenzene
Concen: 47.520 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:146 Resp: 220058
Ion Ratio Lower Upper
146 100
111 37.4 18.1 54.3
148 64.4 31.8 95.3

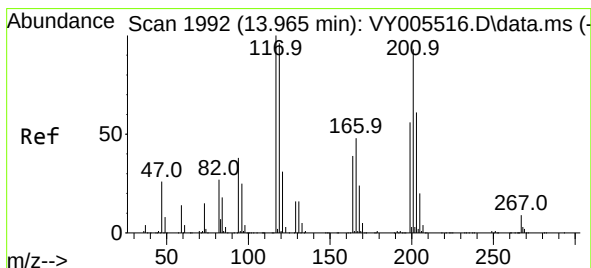
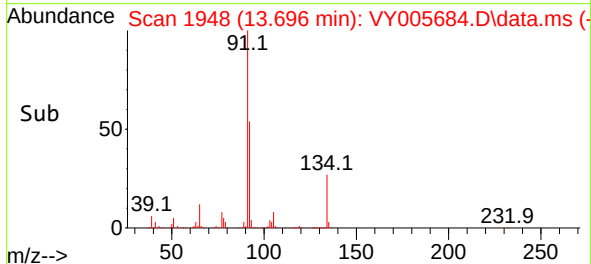
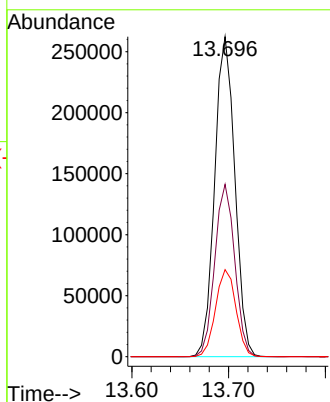
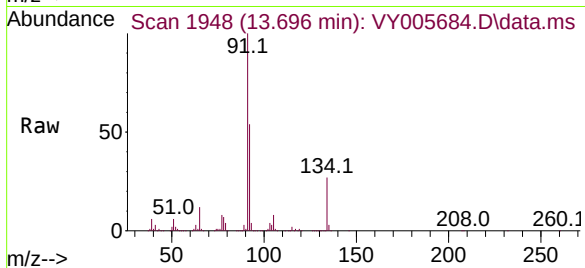




#89
n-Butylbenzene
Concen: 46.701 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

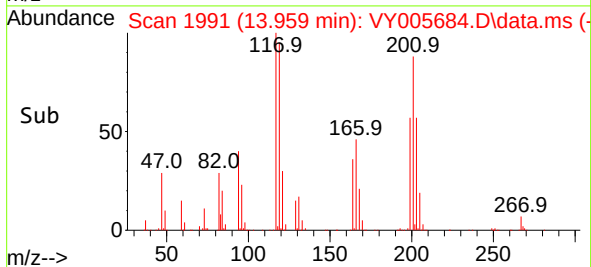
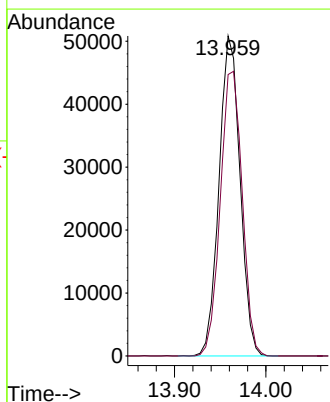
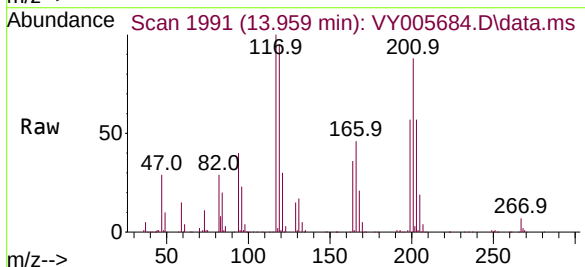
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

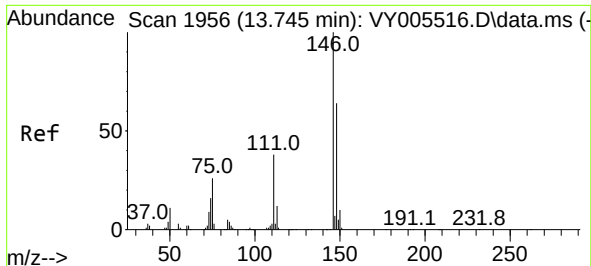
Tgt Ion: 91 Resp: 379923
Ion Ratio Lower Upper
91 100
92 53.3 26.7 80.1
134 27.5 13.8 41.4



#90
Hexachloroethane
Concen: 50.300 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 117 Resp: 81206
Ion Ratio Lower Upper
117 100
201 92.7 46.7 140.1

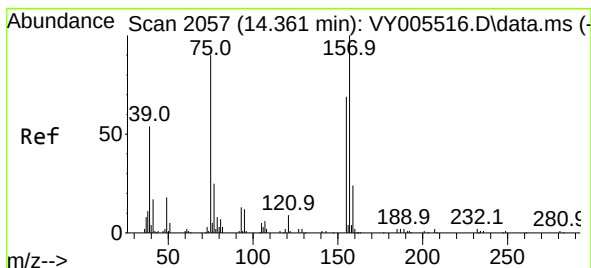
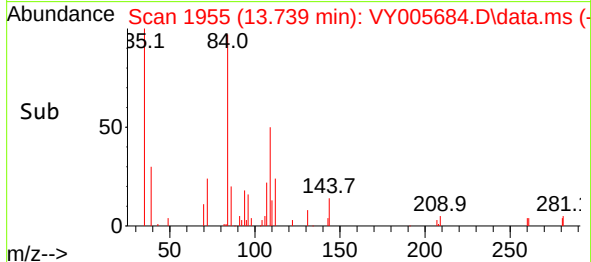
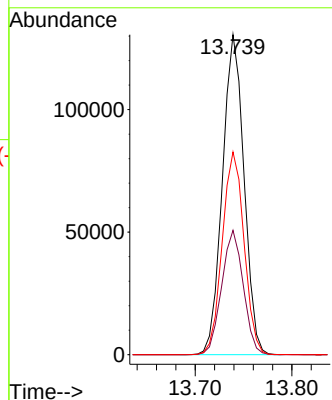
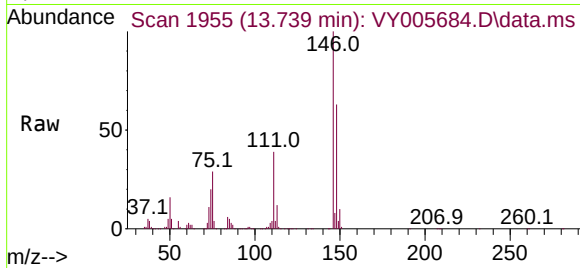




#91
1,2-Dichlorobenzene
Concen: 49.071 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

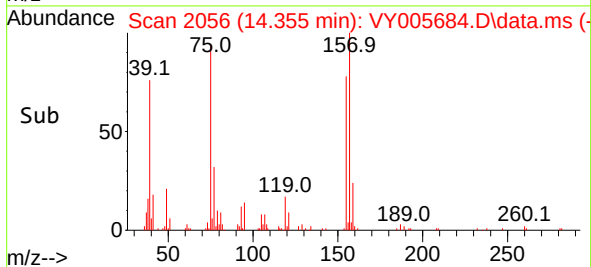
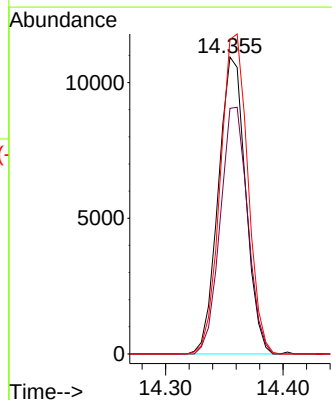
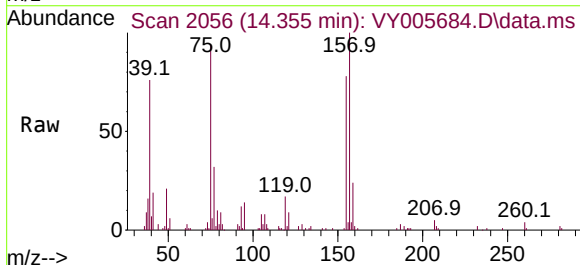
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

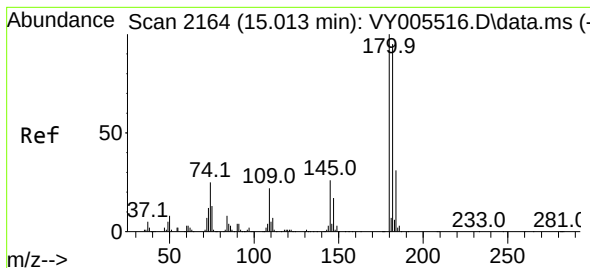
Tgt Ion:146 Resp: 202332
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 64.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.642 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion: 75 Resp: 17625
Ion Ratio Lower Upper
75 100
155 83.3 42.4 127.1
157 108.4 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 47.526 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

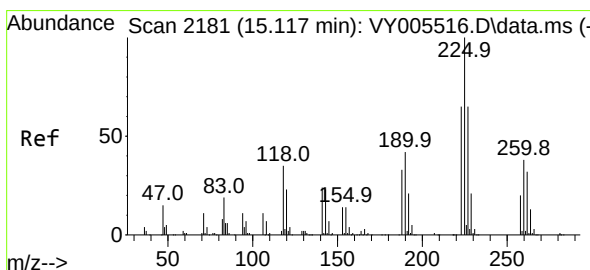
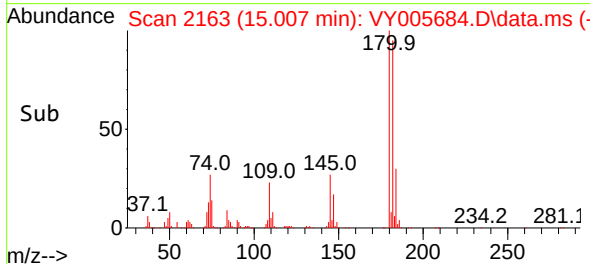
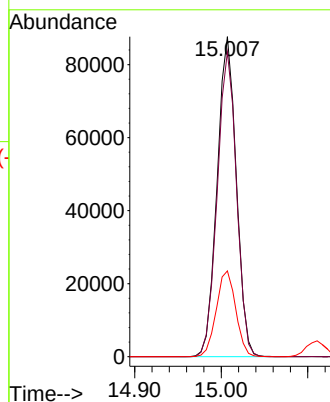
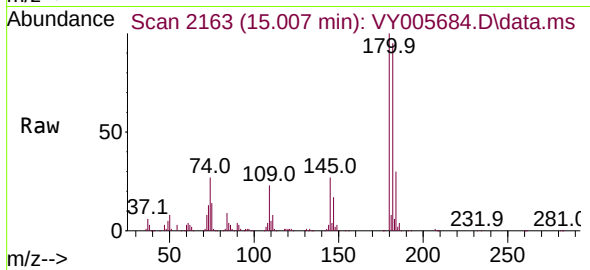
Tgt Ion:180 Resp: 134612

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.4

145 27.3 14.0 42.0



#94

Hexachlorobutadiene

Concen: 46.780 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.006 min

Lab File: VY005684.D

Acq: 16 Aug 2021 20:37

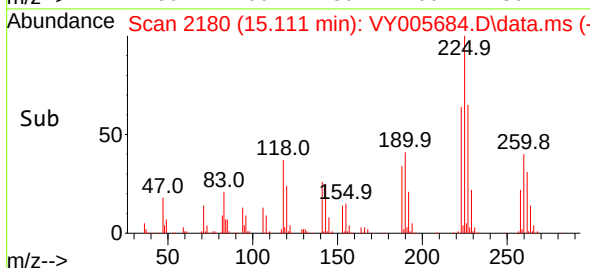
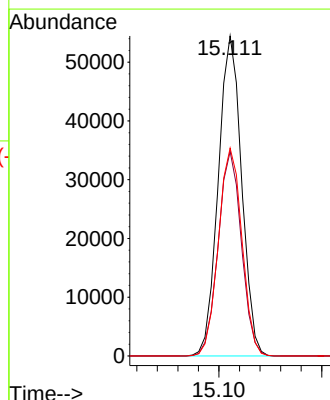
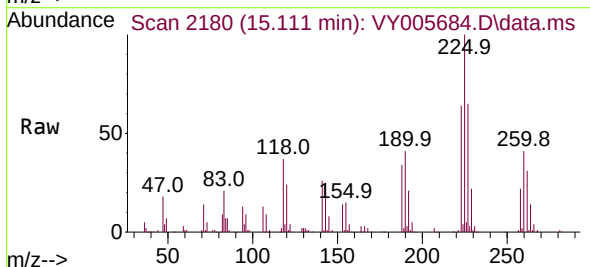
Tgt Ion:225 Resp: 85793

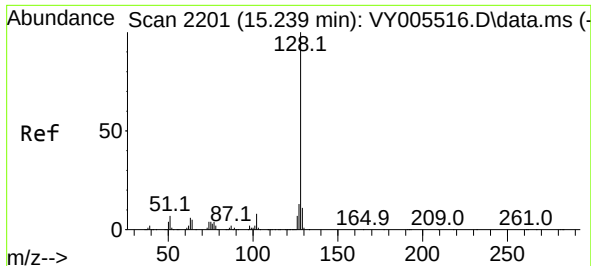
Ion Ratio Lower Upper

225 100

223 63.5 31.4 94.0

227 65.4 32.2 96.6

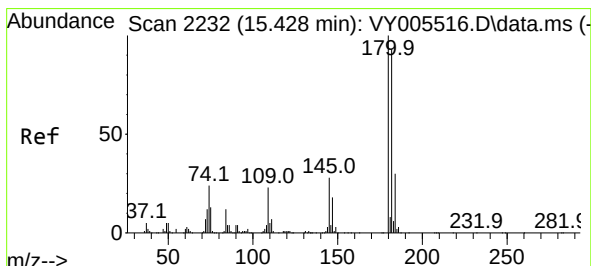
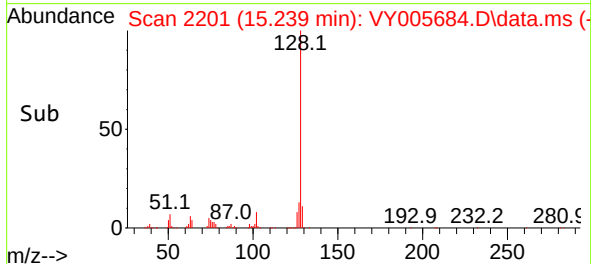
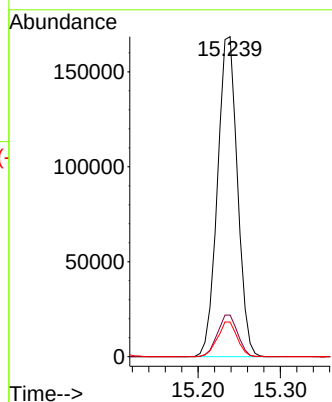
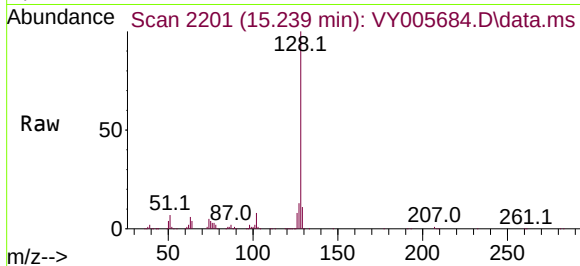




#95
Naphthalene
Concen: 50.915 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 284282
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.630 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005684.D
Acq: 16 Aug 2021 20:37

Tgt Ion:180 Resp: 124536
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 29.1 14.6 44.0

