

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005199.D
 Acq On : 24 Jun 2021 10:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 25 04:31:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	312317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	426304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	386647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196254	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	125570	48.449	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.900%
35) Dibromofluoromethane	7.728	113	128577	51.141	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.280%
50) Toluene-d8	10.185	98	526715	52.387	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.780%
62) 4-Bromofluorobenzene	12.483	95	169922	50.717	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.440%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	109551	53.345	ug/l	98
3) Chloromethane	2.119	50	143197	52.355	ug/l	97
4) Vinyl Chloride	2.259	62	172784	55.253	ug/l	98
5) Bromomethane	2.662	94	111848	56.390	ug/l	98
6) Chloroethane	2.802	64	103722	50.721	ug/l	97
7) Trichlorofluoromethane	3.137	101	235819	56.409	ug/l	100
8) Diethyl Ether	3.540	74	83026	53.088	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	147081	57.467	ug/l	99
10) Methyl Iodide	4.107	142	198327	54.473	ug/l	100
11) Tert butyl alcohol	4.966	59	64956	188.407	ug/l	98
12) 1,1-Dichloroethene	3.881	96	146001	56.462	ug/l	98
13) Acrolein	3.741	56	34618	271.831	ug/l	92
14) Allyl chloride	4.491	41	205716	55.383	ug/l	99
15) Acrylonitrile	5.173	53	188379	259.299	ug/l	99
16) Acetone	3.960	43	164272	274.365	ug/l	98
17) Carbon Disulfide	4.204	76	463589	57.001	ug/l	100
18) Methyl Acetate	4.491	43	76528	48.094	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	375584	53.125	ug/l	99
20) Methylene Chloride	4.728	84	167886	53.751	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	165192	57.372	ug/l	96
22) Diisopropyl ether	6.131	45	423090	54.794	ug/l	98
23) Vinyl Acetate	6.070	43	1329919	266.155	ug/l	100
24) 1,1-Dichloroethane	6.027	63	269074	56.149	ug/l	99
25) 2-Butanone	6.996	43	204373	234.091	ug/l	99
26) 2,2-Dichloropropane	6.990	77	217369	52.015	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	163108	50.368	ug/l	100
28) Bromochloromethane	7.344	49	95884	50.008	ug/l	99
29) Tetrahydrofuran	7.356	42	129229	224.978	ug/l	99
30) Chloroform	7.514	83	244459	50.128	ug/l	100
31) Cyclohexane	7.789	56	225673	48.772	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	222580	51.174	ug/l	99
36) 1,1-Dichloropropene	7.923	75	197709	52.668	ug/l	99
37) Ethyl Acetate	7.088	43	90051	46.519	ug/l	99
38) Carbon Tetrachloride	7.911	117	211930	53.932	ug/l	99
39) Methylcyclohexane	9.191	83	253671	52.215	ug/l	97
40) Benzene	8.167	78	575934	52.031	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	48171	44.869	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	149490	49.721	ug/l	100
43) Isopropyl Acetate	8.283	43	167833	47.168	ug/l	98
44) Trichloroethene	8.947	130	166017	53.049	ug/l	99
45) 1,2-Dichloropropane	9.221	63	135932	51.321	ug/l	100
46) Dibromomethane	9.313	93	76384	49.588	ug/l	99
47) Bromodichloromethane	9.502	83	185915	51.474	ug/l	99
48) Methyl methacrylate	9.301	41	74267	47.577	ug/l	99
49) 1,4-Dioxane	9.307	88	19371	956.297	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	437234	234.773	ug/l	100
52) Toluene	10.252	92	370806	52.409	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	199350	50.422	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	230271	51.661	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	111519	49.575	ug/l	98
56) Ethyl methacrylate	10.514	69	150781	49.378	ug/l	100
57) 1,3-Dichloropropane	10.794	76	187126	49.667	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	315263	234.082	ug/l	99
59) 2-Hexanone	10.837	43	306270	239.103	ug/l	99
60) Dibromochloromethane	10.989	129	140925	51.142	ug/l	99
61) 1,2-Dibromoethane	11.093	107	107993	49.353	ug/l	100
64) Tetrachloroethene	10.727	164	150215	52.648	ug/l	97
65) Chlorobenzene	11.520	112	401084	52.336	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	148684	52.272	ug/l	99
67) Ethyl Benzene	11.599	91	701444	53.081	ug/l	99
68) m/p-Xylenes	11.709	106	566699	107.038	ug/l	99
69) o-Xylene	12.032	106	265984	53.055	ug/l	99
70) Styrene	12.050	104	449912	53.373	ug/l	100
71) Bromoform	12.215	173	98426	50.854	ug/l	100
73) Isopropylbenzene	12.337	105	695468	54.637	ug/l	100
74) N-amyl acetate	12.148	43	145433	48.277	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	123173	49.109	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	159068	91.389	ug/l #	100
77) Bromobenzene	12.611	156	179498	53.143	ug/l	98
78) n-propylbenzene	12.678	91	813334	54.188	ug/l	100
79) 2-Chlorotoluene	12.764	91	449381	53.074	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	570390	54.167	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	46029	49.340	ug/l	99
82) 4-Chlorotoluene	12.861	91	463724	52.939	ug/l	99
83) tert-Butylbenzene	13.081	119	522820	55.692	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	556837	53.487	ug/l	99
85) sec-Butylbenzene	13.257	105	744529	54.514	ug/l	100
86) p-Isopropyltoluene	13.373	119	647834	54.976	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	342790	53.157	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	335012	52.535	ug/l	99
89) n-Butylbenzene	13.702	91	557007	53.808	ug/l	99
90) Hexachloroethane	13.965	117	115083	54.062	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	299742	52.433	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19570	46.842	ug/l	100
93) 1,2,4-Trichlorobenzene	15.013	180	206338	51.212	ug/l	100
94) Hexachlorobutadiene	15.117	225	135285	53.650	ug/l	99
95) Naphthalene	15.239	128	364446	49.007	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	180233	50.792	ug/l	100

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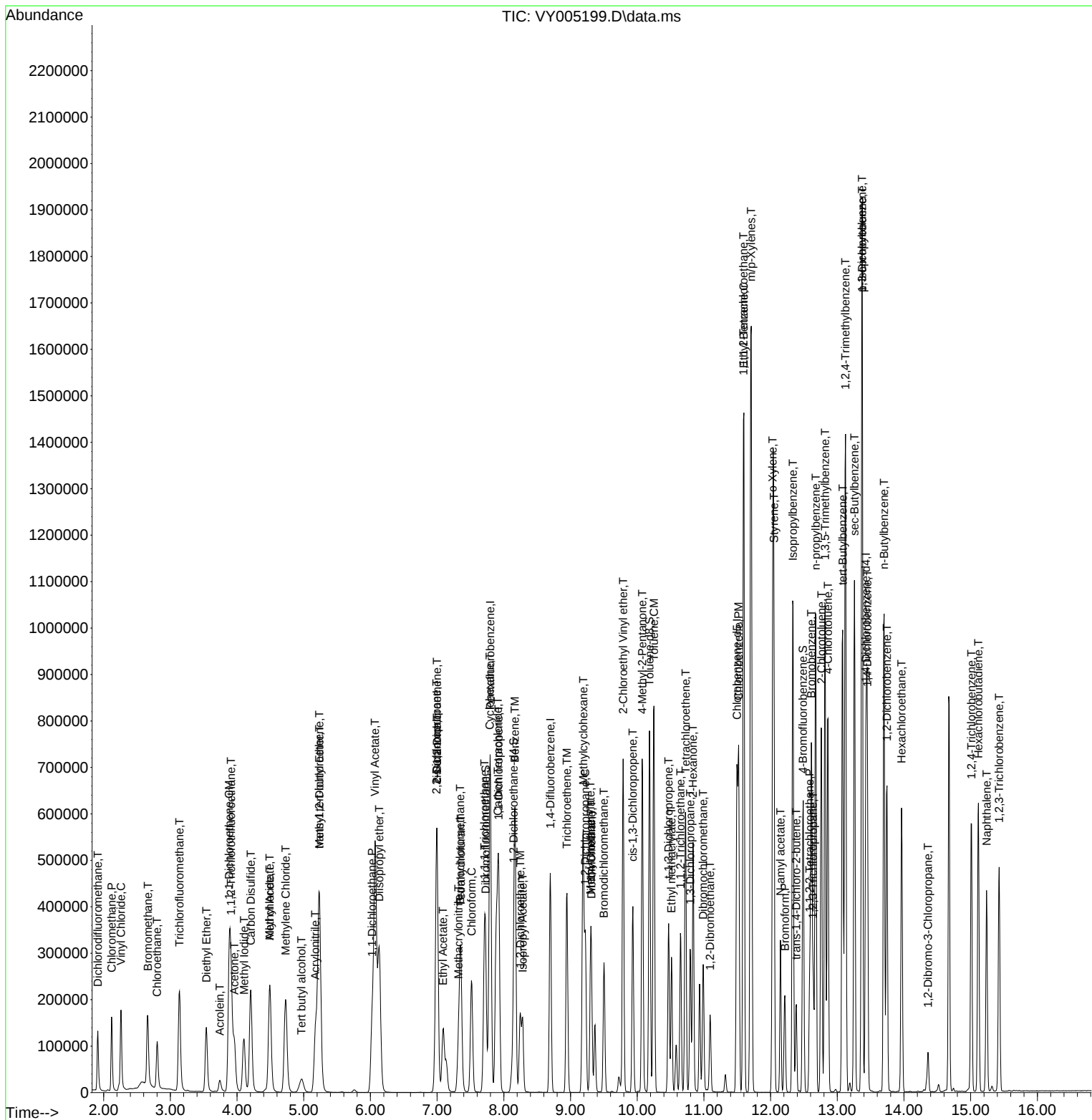
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MSVOA_Y
ClientSampleId :

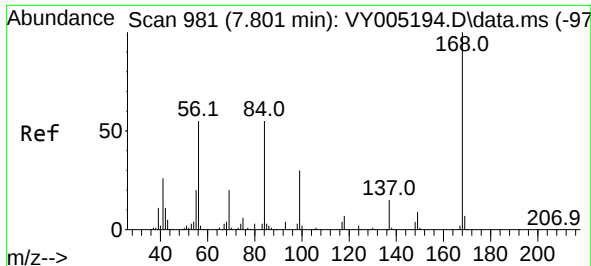
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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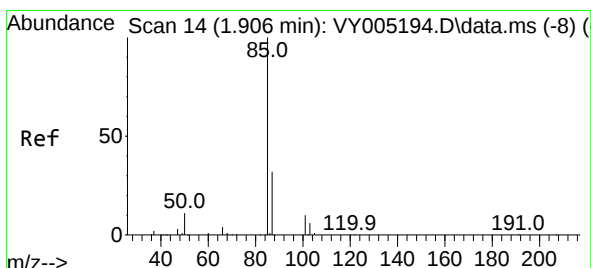
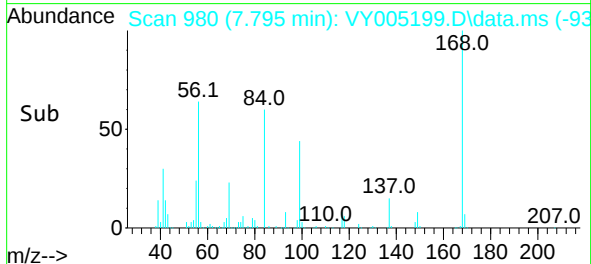
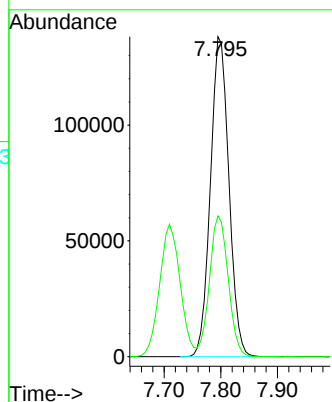
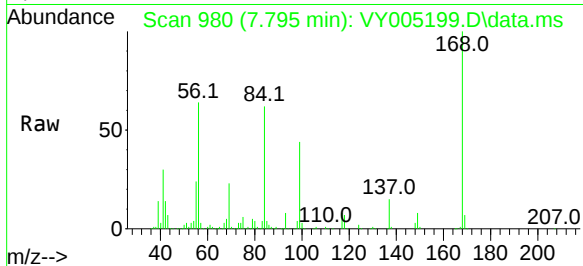




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005199.D
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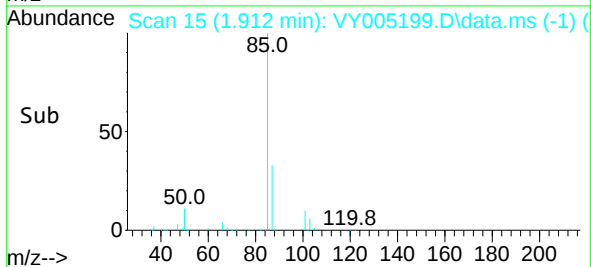
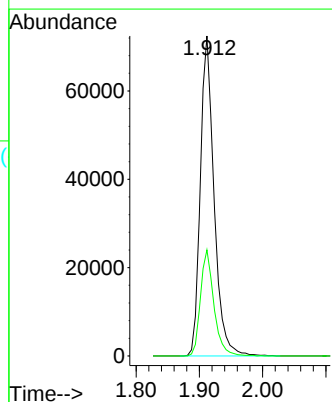
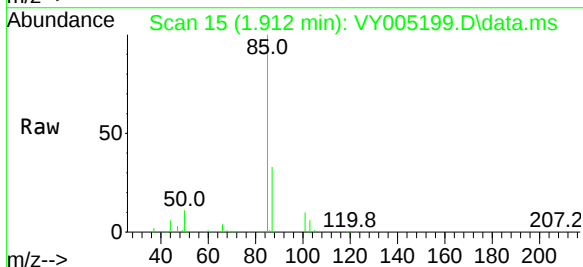
Instrument :
MSVOA_Y
ClientSampleId :

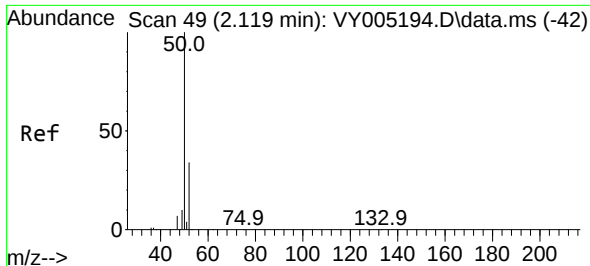
Tgt Ion:168 Resp: 312317
Ion Ratio Lower Upper
168 100
99 44.0 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 53.345 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 85 Resp: 109551
Ion Ratio Lower Upper
85 100
87 33.2 15.9 47.7

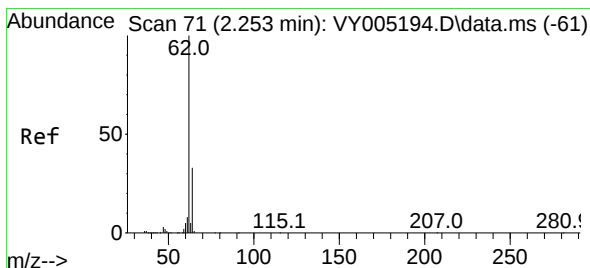
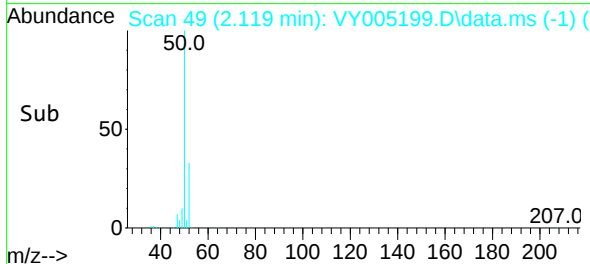
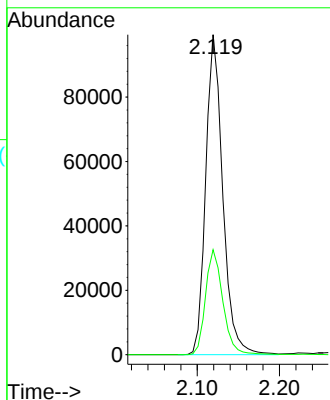
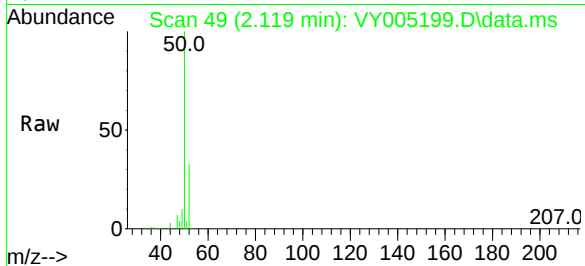




#3
Chloromethane
Concen: 52.355 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

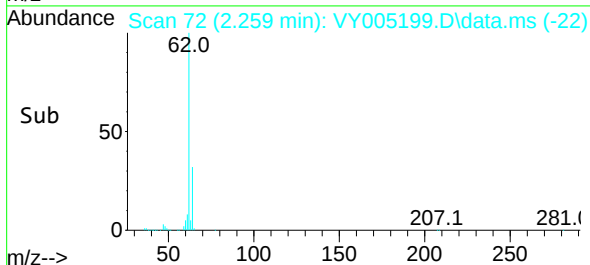
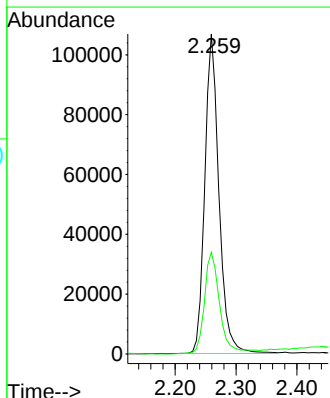
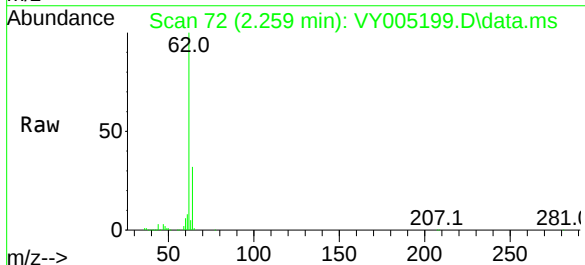
Instrument :
MSVOA_Y
ClientSampled :

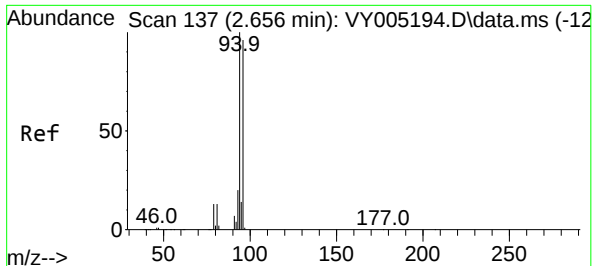
Tgt Ion: 50 Resp: 143197
Ion Ratio Lower Upper
50 100
52 32.8 27.4 41.2



#4
Vinyl Chloride
Concen: 55.253 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 62 Resp: 172784
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1

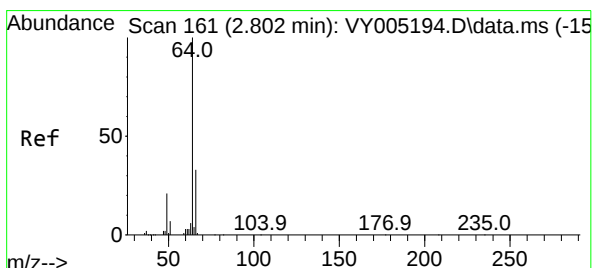
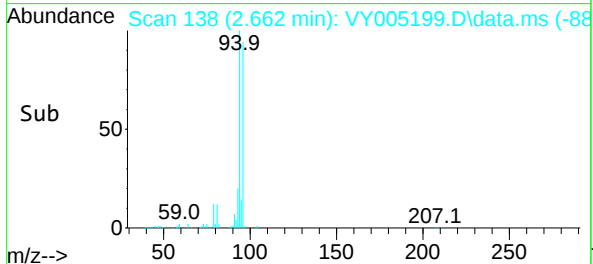
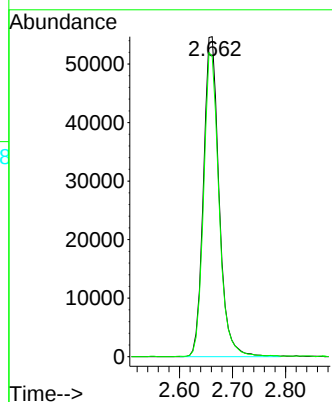
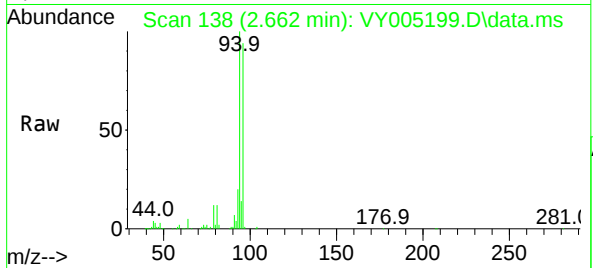




#5
Bromomethane
Concen: 56.390 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

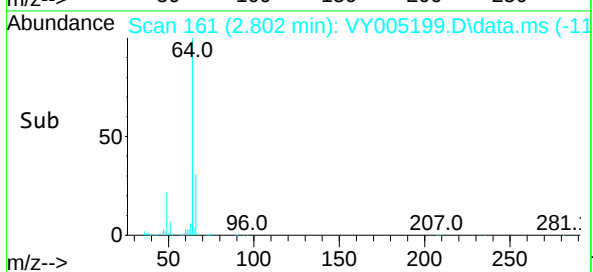
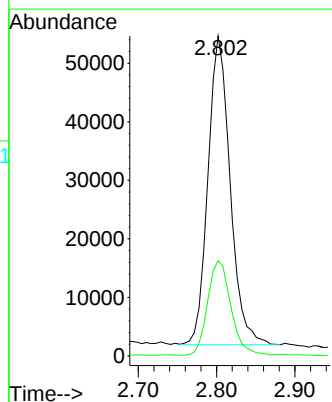
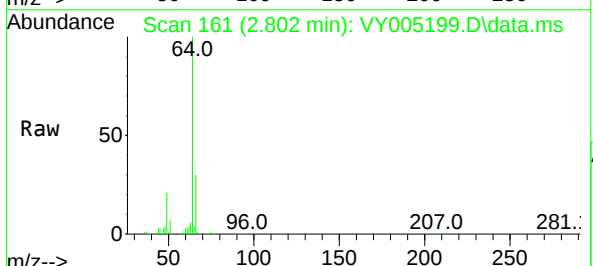
Instrument :
MSVOA_Y
ClientSampled :

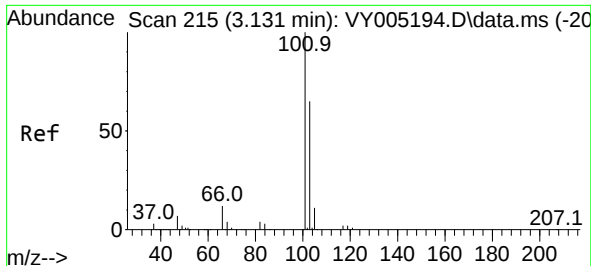
Tgt Ion: 94 Resp: 111848
Ion Ratio Lower Upper
94 100
96 93.7 76.9 115.3



#6
Chloroethane
Concen: 50.721 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 64 Resp: 103722
Ion Ratio Lower Upper
64 100
66 30.6 25.9 38.9

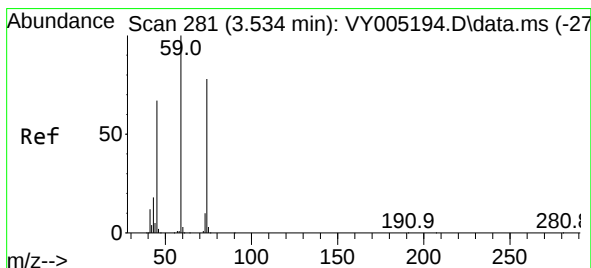
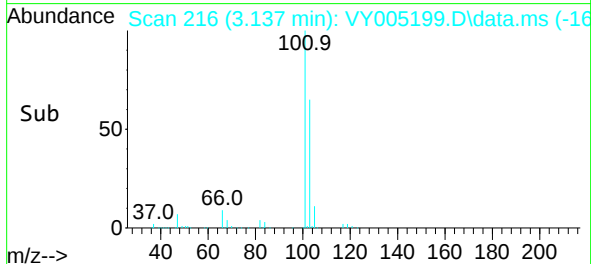
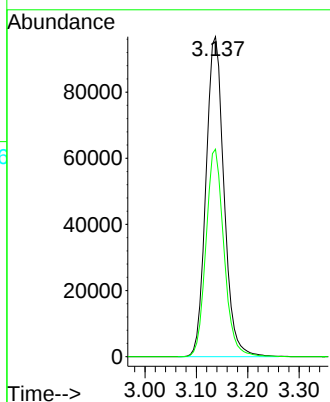
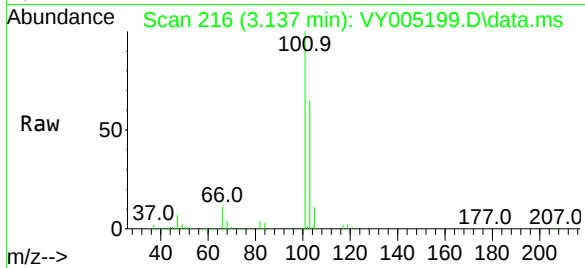




#7
Trichlorofluoromethane
Concen: 56.409 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

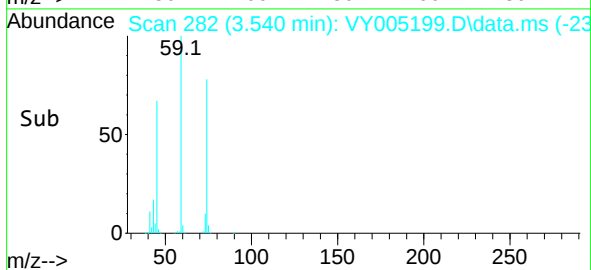
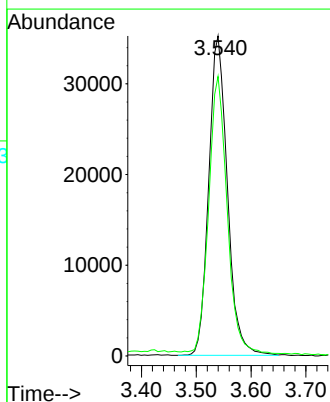
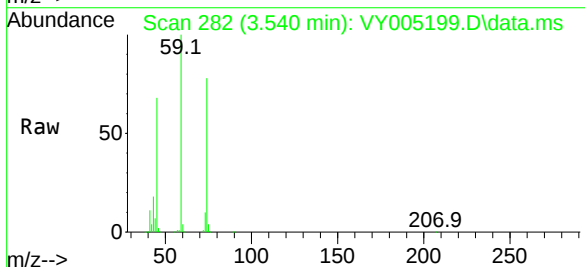
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 235819
Ion Ratio Lower Upper
101 100
103 64.9 52.0 78.0



#8
Diethyl Ether
Concen: 53.088 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 74 Resp: 83026
Ion Ratio Lower Upper
74 100
45 86.6 43.9 131.7

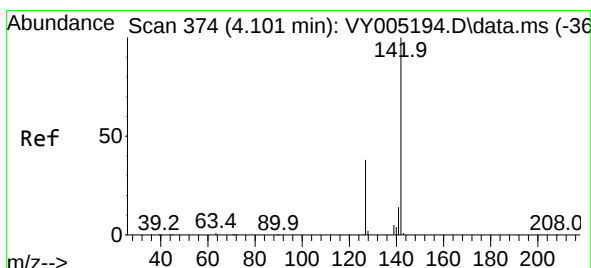
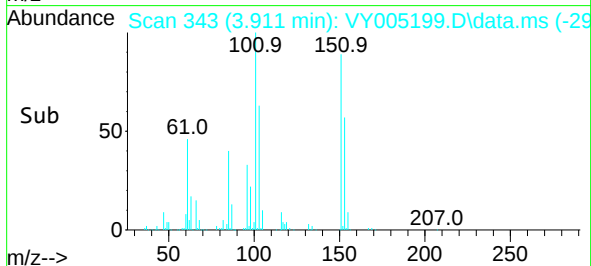
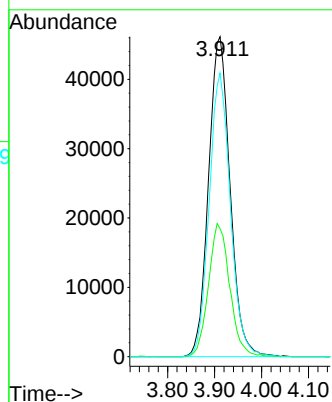
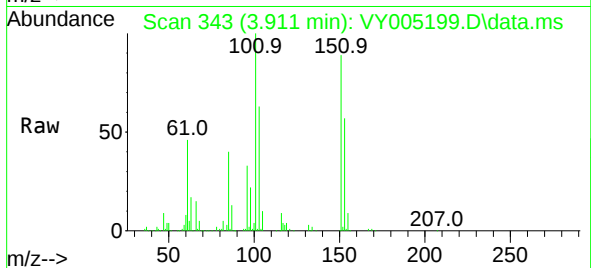




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.467 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005199.D
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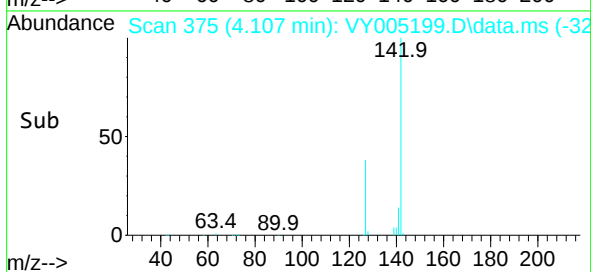
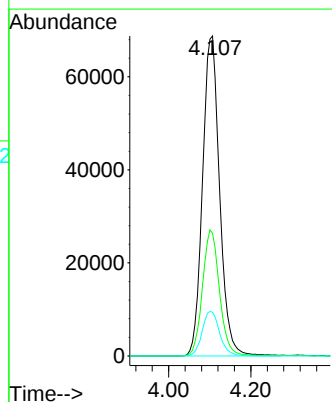
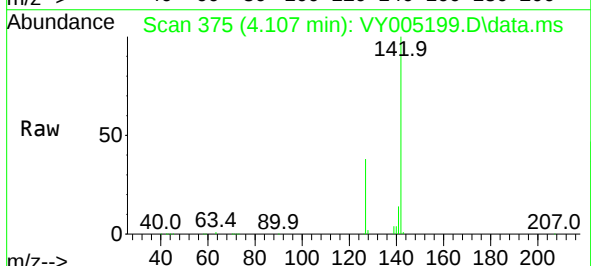
Instrument :
MSVOA_Y
ClientSampleId :

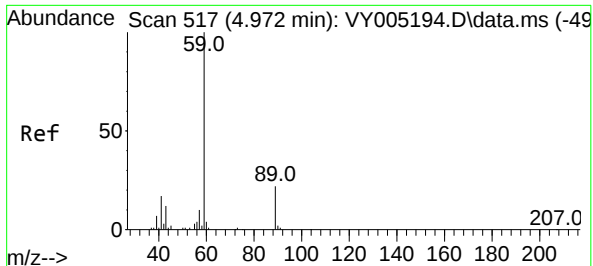
Tgt Ion:101 Resp: 147081
Ion Ratio Lower Upper
101 100
85 41.0 33.8 50.8
151 87.4 69.1 103.7



#10
Methyl Iodide
Concen: 54.473 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

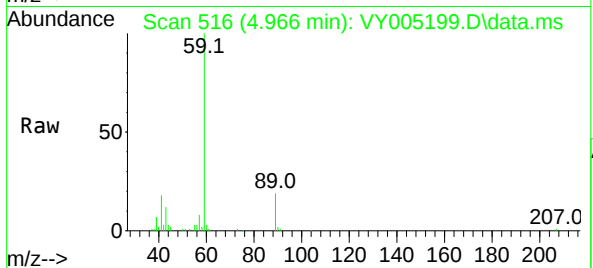
Tgt Ion:142 Resp: 198327
Ion Ratio Lower Upper
142 100
127 39.3 31.3 46.9
141 14.2 11.3 16.9



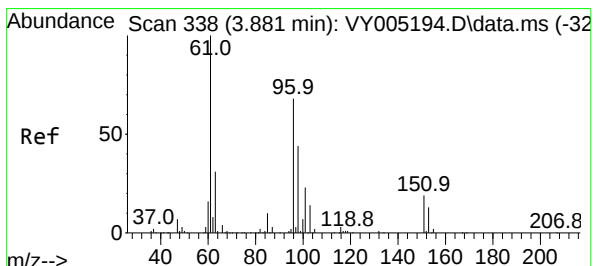
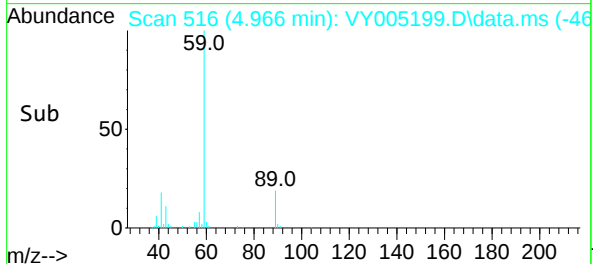
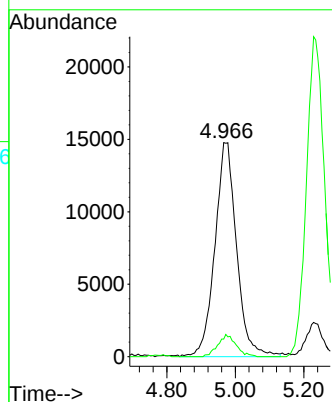


#11
Tert butyl alcohol
Concen: 188.407 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Instrument :
MSVOA_Y
ClientSampled :

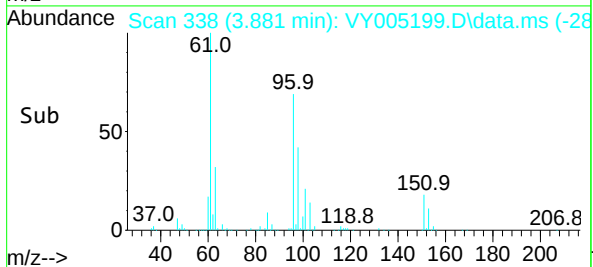
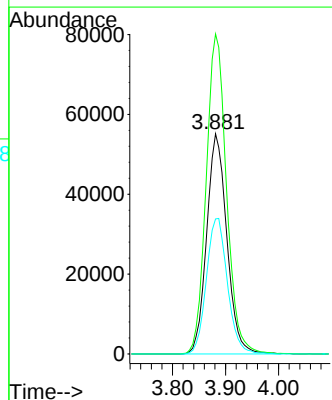
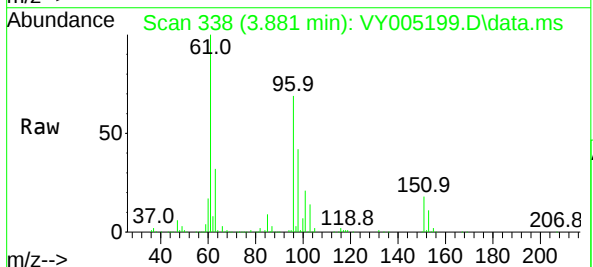


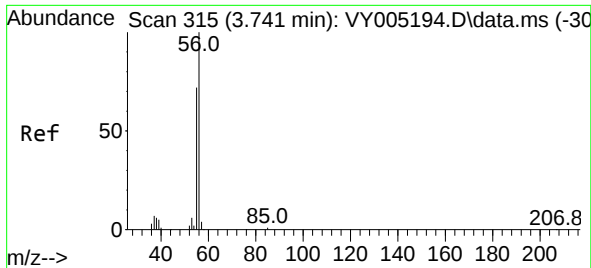
Tgt Ion: 59 Resp: 64956
Ion Ratio Lower Upper
59 100
57 8.7 6.5 9.7



#12
1,1-Dichloroethene
Concen: 56.462 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 96 Resp: 146001
Ion Ratio Lower Upper
96 100
61 145.4 118.0 177.0
98 61.4 51.7 77.5

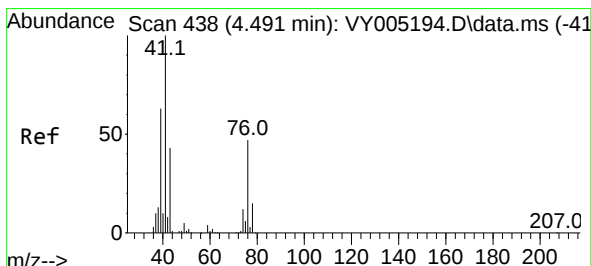
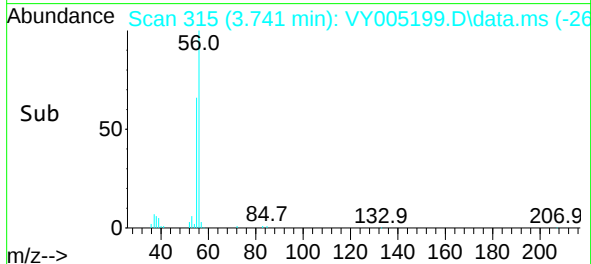
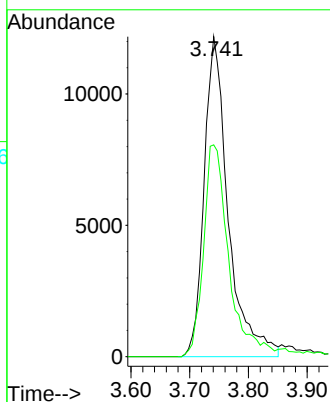
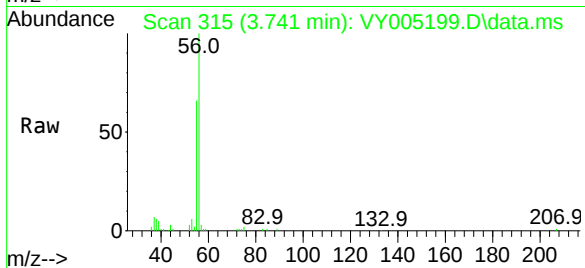




#13
Acrolein
Concen: 271.831 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

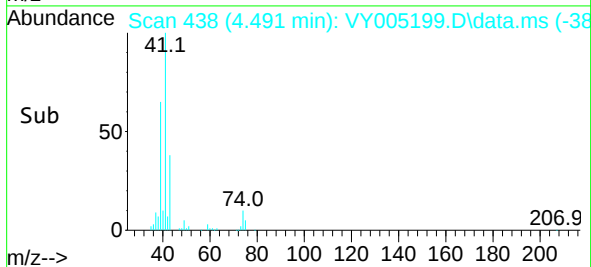
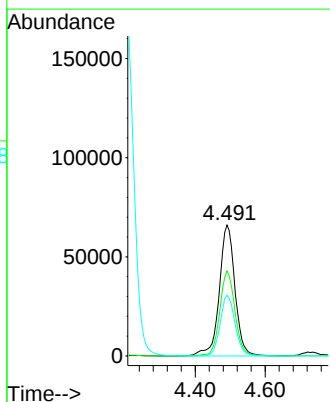
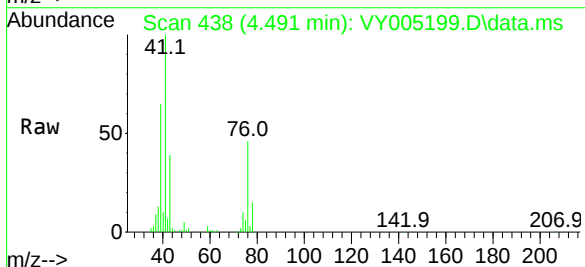
Instrument :
MSVOA_Y
ClientSampled :

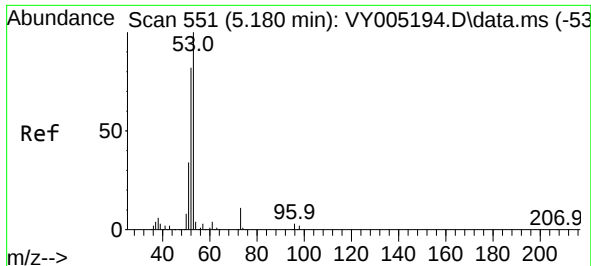
Tgt Ion: 56 Resp: 34618
Ion Ratio Lower Upper
56 100
55 69.5 61.0 91.6



#14
Allyl chloride
Concen: 55.383 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

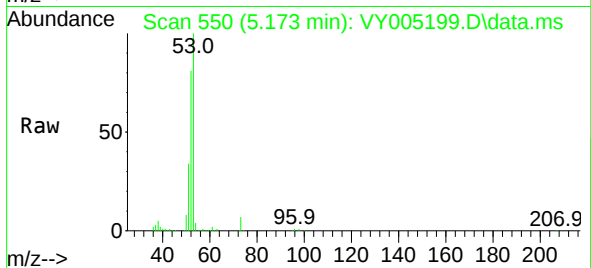
Tgt Ion: 41 Resp: 205716
Ion Ratio Lower Upper
41 100
39 62.7 50.6 76.0
76 44.0 34.8 52.2



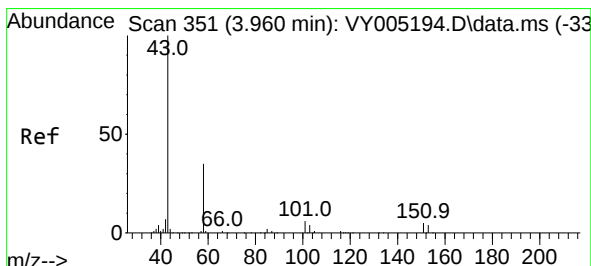
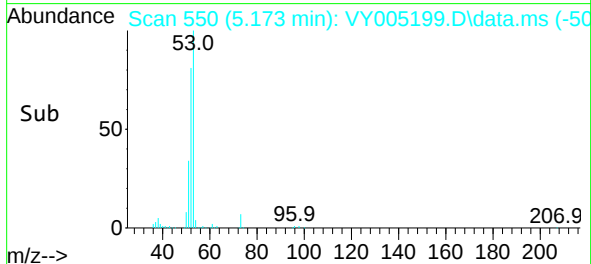
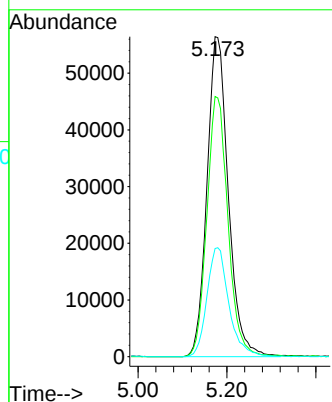


#15
Acrylonitrile
Concen: 259.299 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Instrument :
MSVOA_Y
ClientSampled :

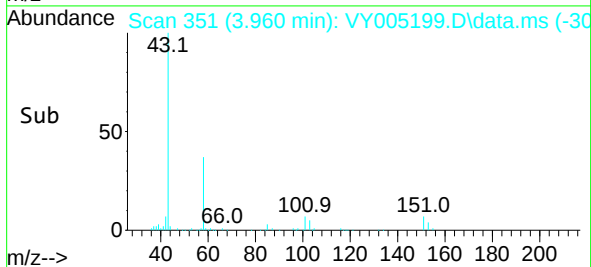
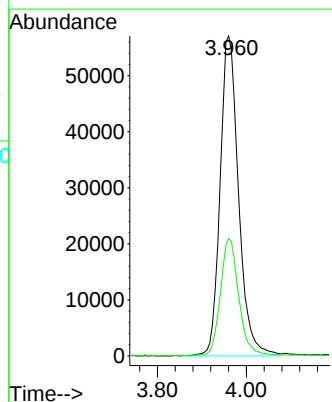
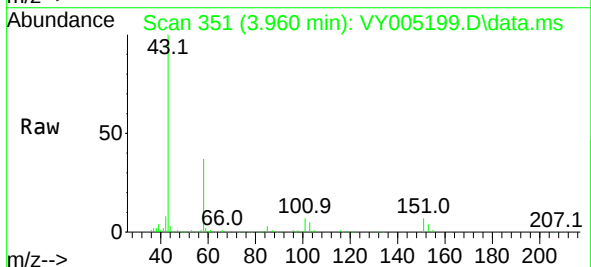


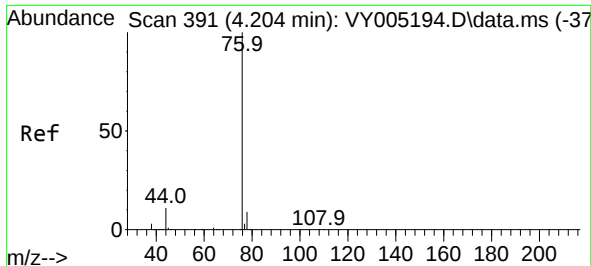
Tgt Ion: 53 Resp: 188379
Ion Ratio Lower Upper
53 100
52 80.4 65.4 98.2
51 35.1 28.4 42.6



#16
Acetone
Concen: 274.365 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 43 Resp: 164272
Ion Ratio Lower Upper
43 100
58 36.5 28.2 42.2

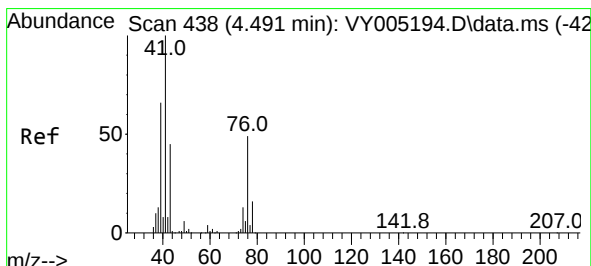
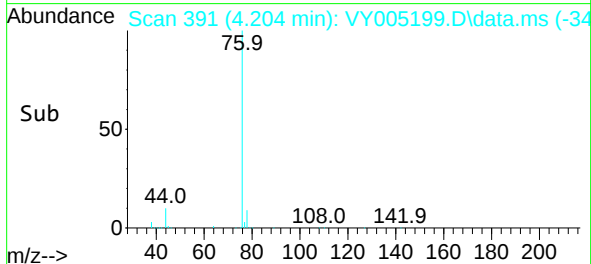
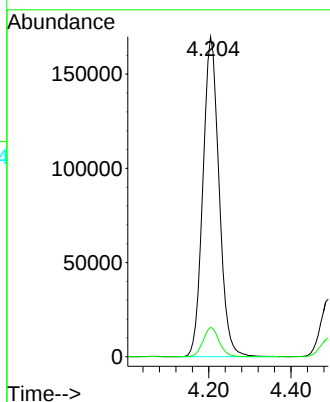
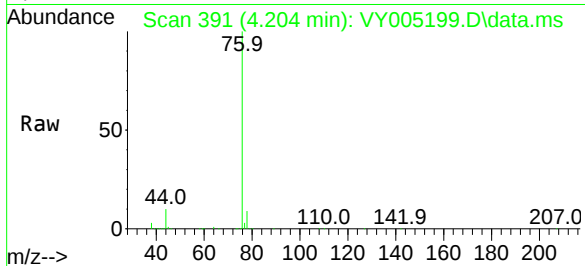




#17
Carbon Disulfide
Concen: 57.001 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

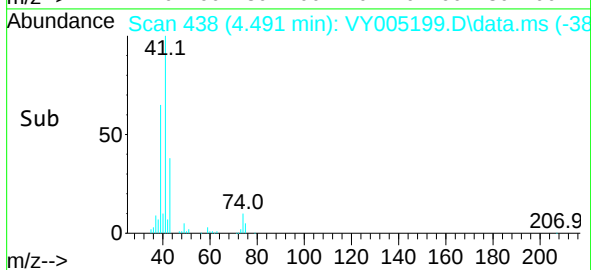
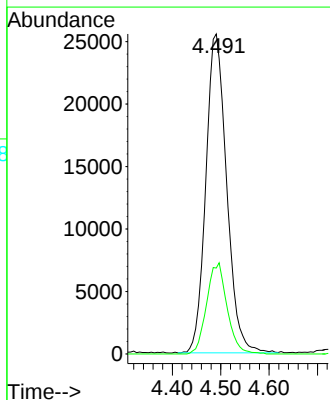
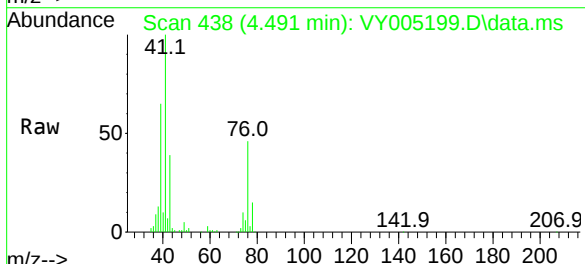
Instrument :
MSVOA_Y
ClientSampled :

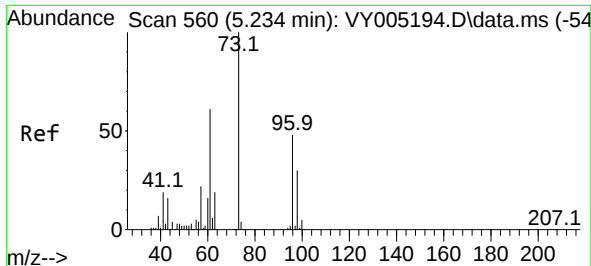
Tgt Ion: 76 Resp: 463589
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 48.094 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 43 Resp: 76528
Ion Ratio Lower Upper
43 100
74 28.0 22.5 33.7

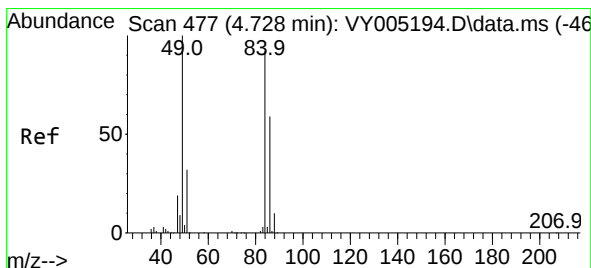
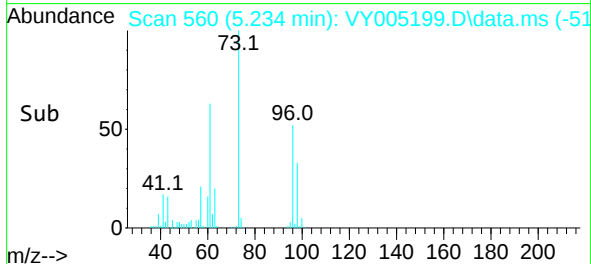
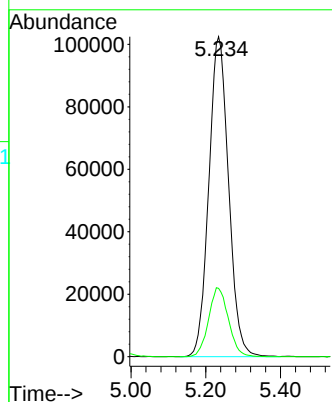
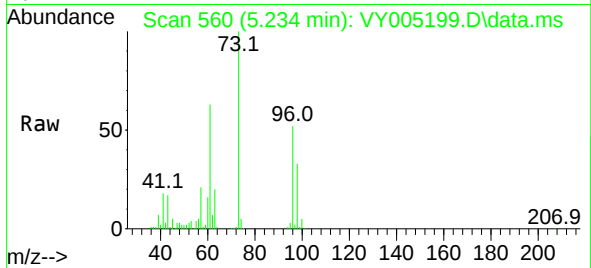




#19
Methyl tert-butyl Ether
Concen: 53.125 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

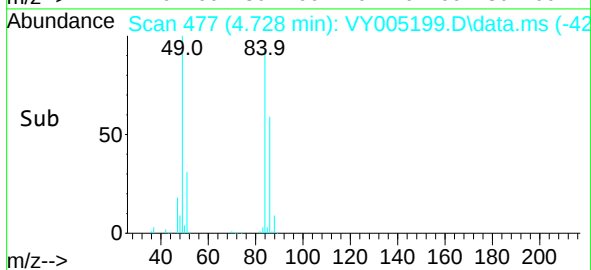
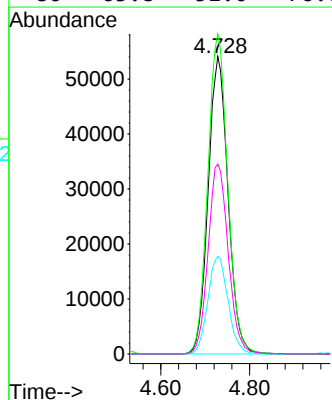
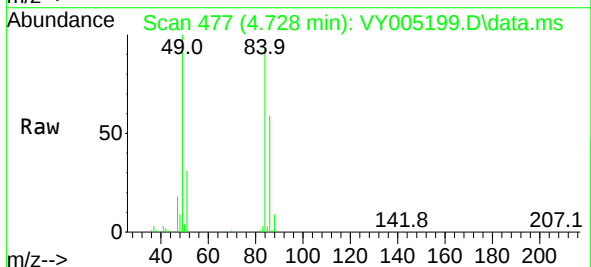
Instrument :
MSVOA_Y
ClientSampleId :

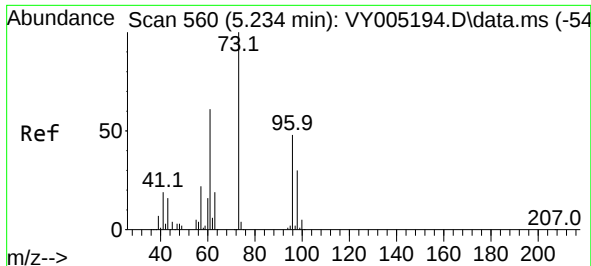
Tgt Ion: 73 Resp: 375584
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4



#20
Methylene Chloride
Concen: 53.751 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 84 Resp: 167886
Ion Ratio Lower Upper
84 100
49 107.6 86.9 130.3
51 32.9 27.4 41.2
86 63.8 51.0 76.6

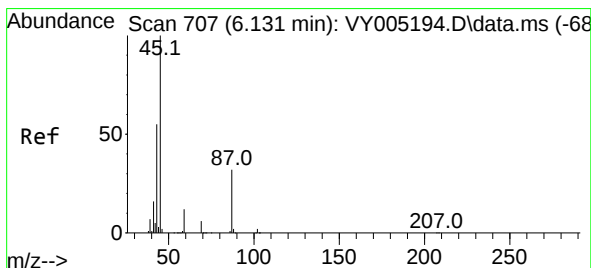
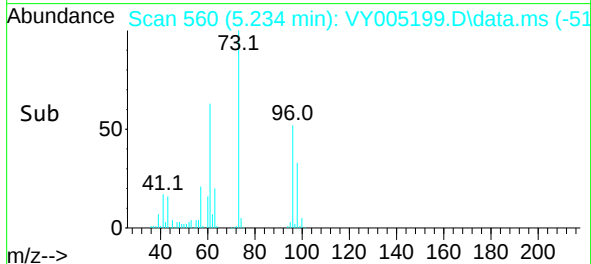
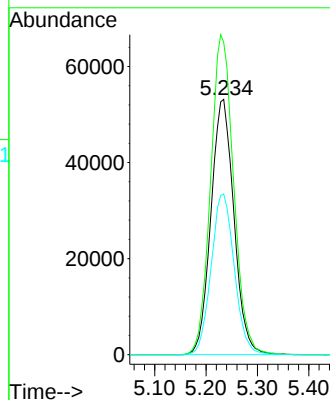
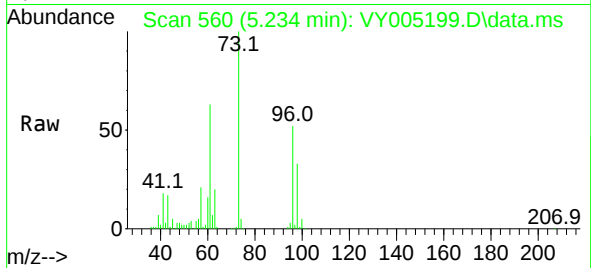




#21
trans-1,2-Dichloroethene
Concen: 57.372 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

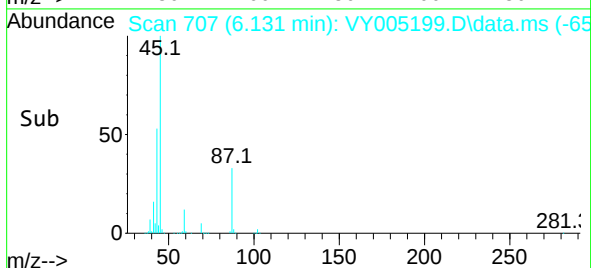
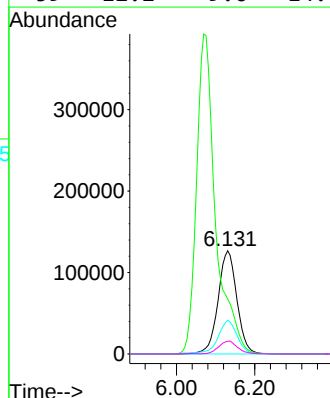
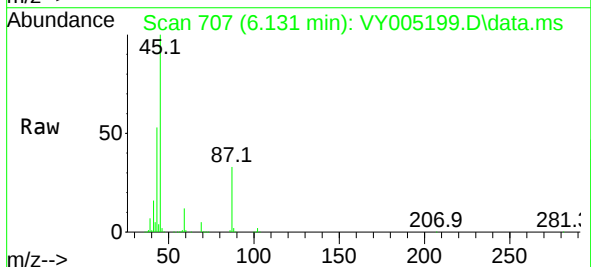
Instrument :
MSVOA_Y
ClientSampleId :

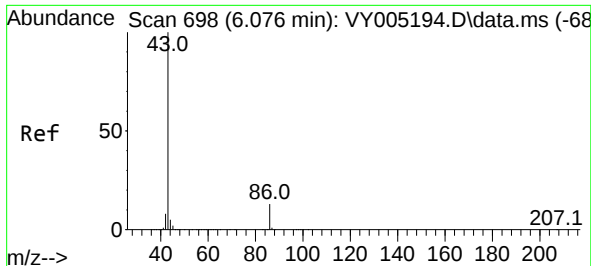
Tgt Ion: 96 Resp: 165192
Ion Ratio Lower Upper
96 100
61 122.3 102.2 153.4
98 62.9 51.0 76.6



#22
Diisopropyl ether
Concen: 54.794 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 45 Resp: 423090
Ion Ratio Lower Upper
45 100
43 53.2 44.2 66.4
87 32.7 26.0 39.0
59 12.2 9.6 14.4

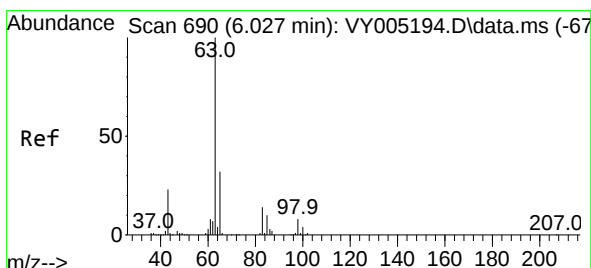
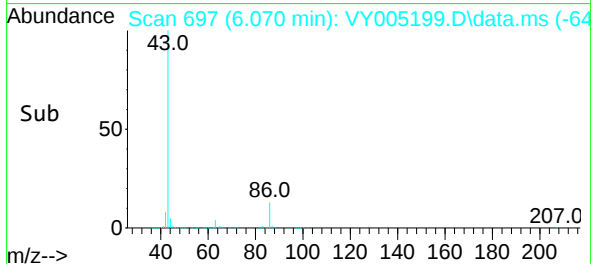
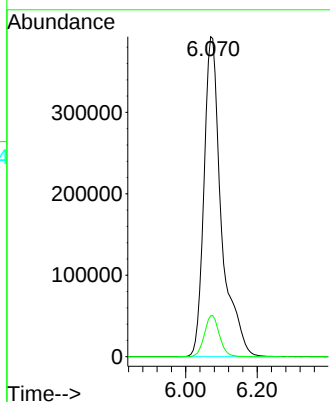
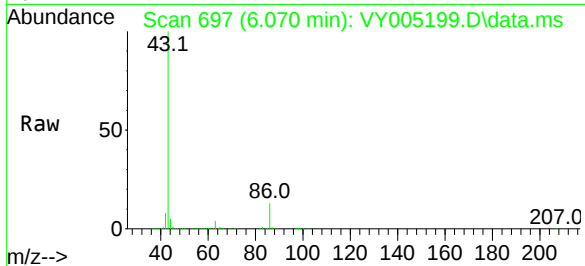




#23
 Vinyl Acetate
 Concen: 266.155 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005199.D
 Acq: 24 Jun 2021 10:05

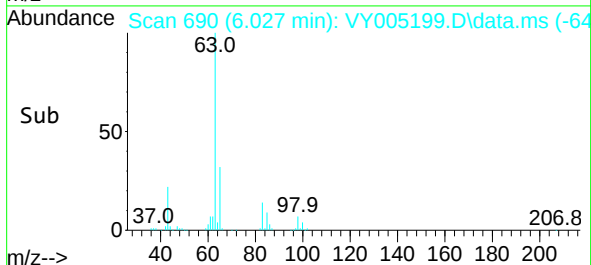
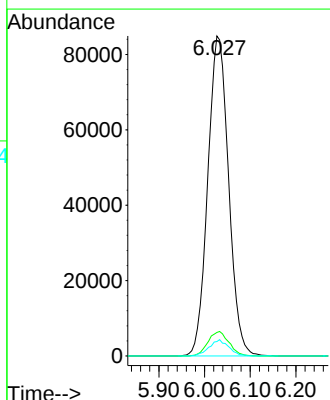
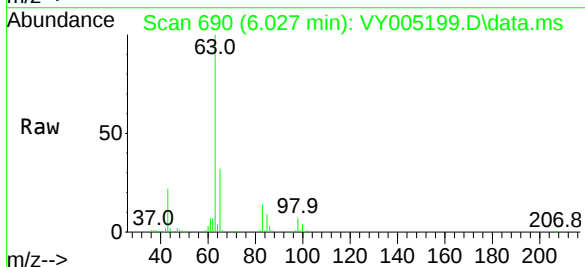
Instrument :
 MSVOA_Y
 ClientSampleId :

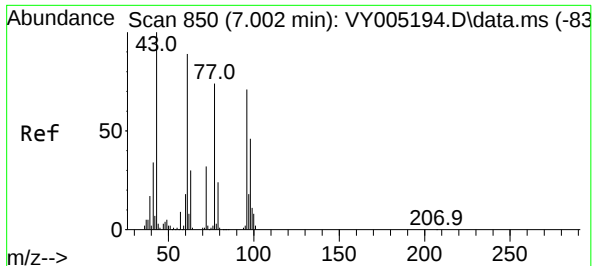
Tgt Ion: 43 Resp: 1329919
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 56.149 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005199.D
 Acq: 24 Jun 2021 10:05

Tgt Ion: 63 Resp: 269074
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 4.5 2.1 6.5

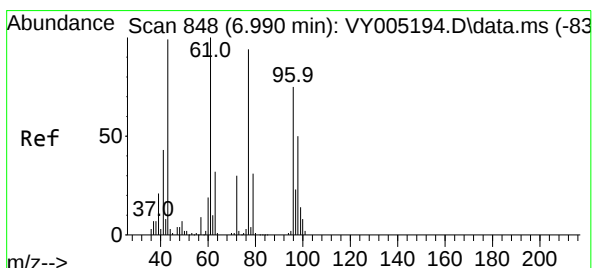
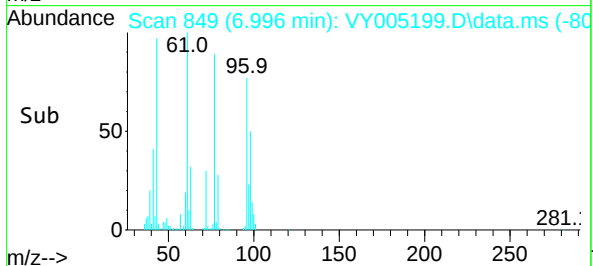
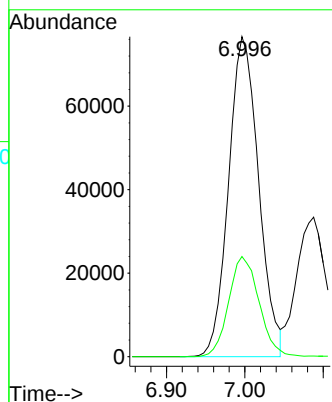
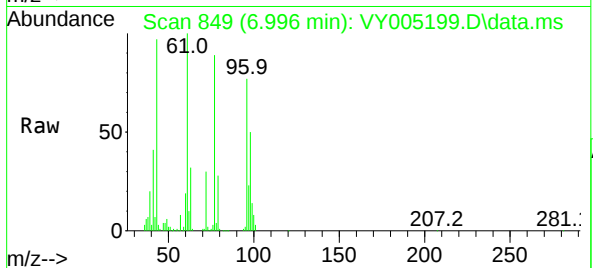




#25
2-Butanone
Concen: 234.091 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

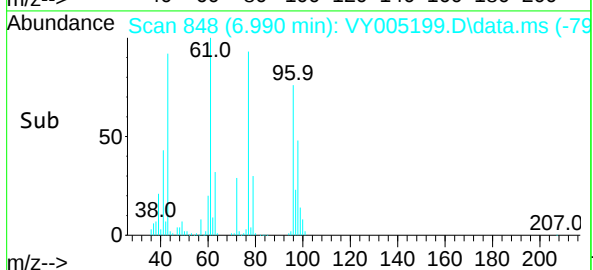
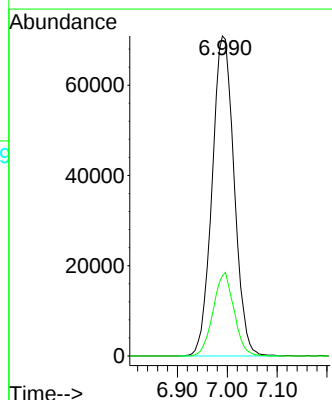
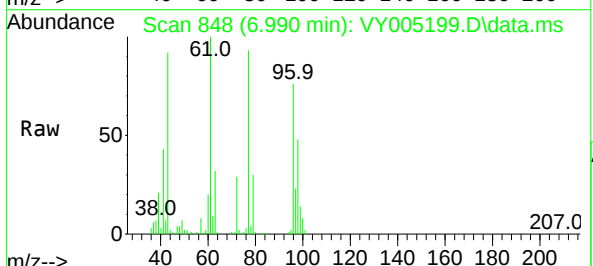
Instrument :
MSVOA_Y
ClientSampleId :

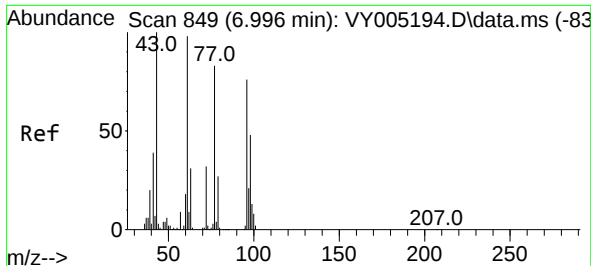
Tgt Ion: 43 Resp: 204373
Ion Ratio Lower Upper
43 100
72 31.3 25.3 37.9



#26
2,2-Dichloropropane
Concen: 52.015 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 77 Resp: 217369
Ion Ratio Lower Upper
77 100
97 24.7 12.2 36.6



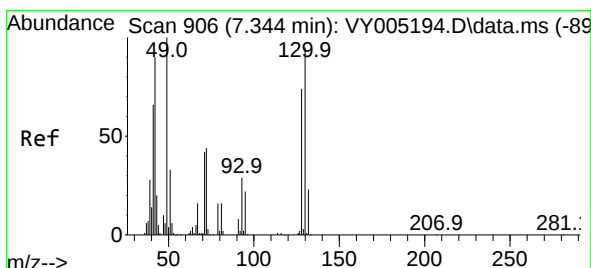
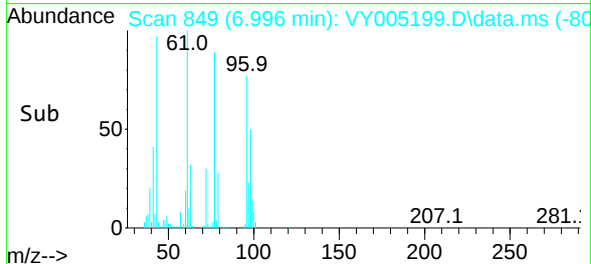
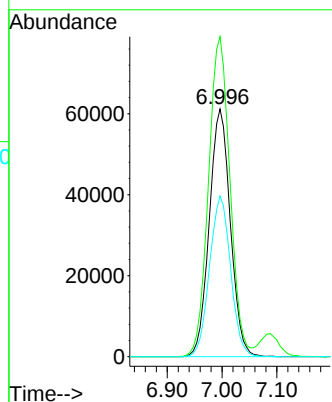
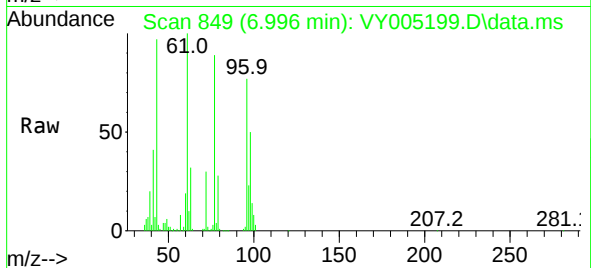


#27

cis-1,2-Dichloroethene
Concen: 50.368 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Instrument :
MSVOA_Y
ClientSampleId :

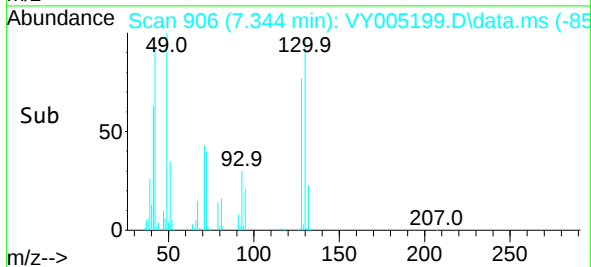
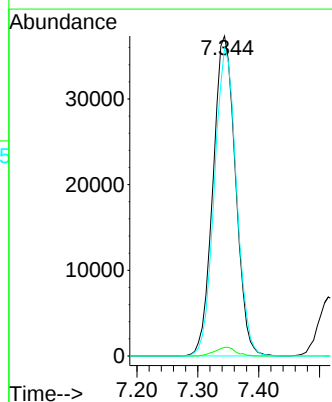
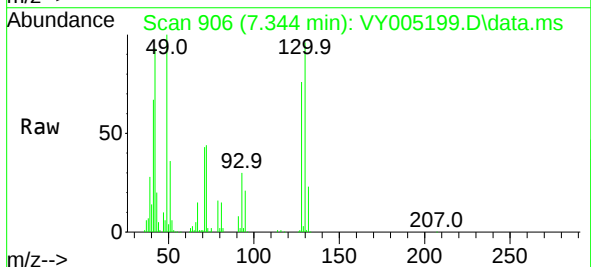
Tgt Ion: 96 Resp: 163108
Ion Ratio Lower Upper
96 100
61 131.4 0.0 261.6
98 64.9 0.0 129.4

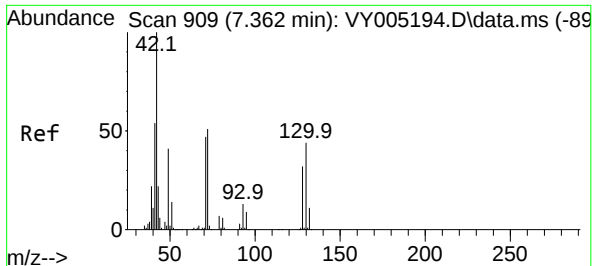


#28

Bromochloromethane
Concen: 50.008 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 49 Resp: 95884
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.8
130 94.4 74.9 112.3





#29

Tetrahydrofuran

Concen: 224.978 ug/l

RT: 7.356 min Scan# 908

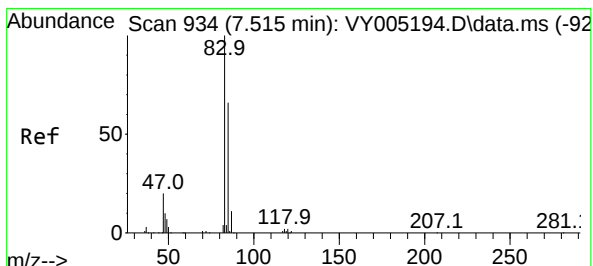
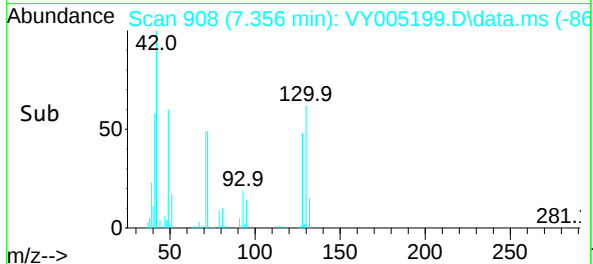
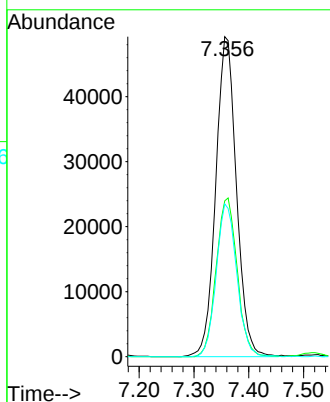
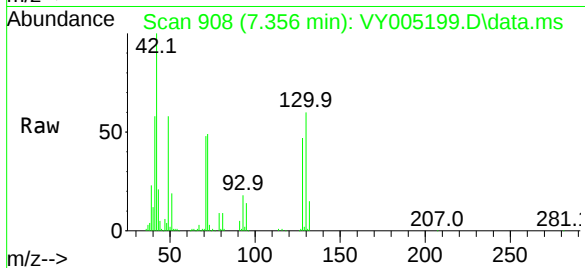
Delta R.T. -0.006 min

Lab File: VY005199.D

Acq: 24 Jun 2021 10:05

Tgt Ion: 42 Resp: 129229

Ion	Ratio	Lower	Upper
42	100		
72	50.3	40.9	61.3
71	47.6	37.9	56.9



#30

Chloroform

Concen: 50.128 ug/l

RT: 7.514 min Scan# 934

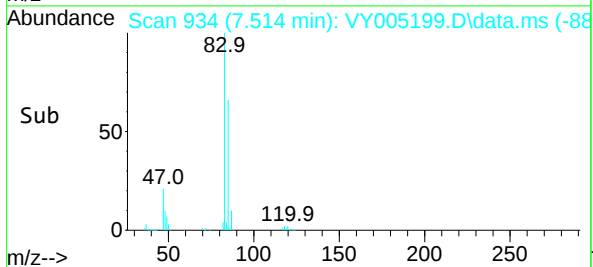
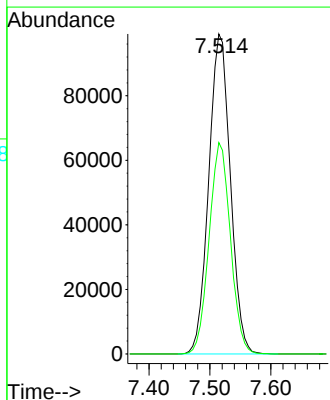
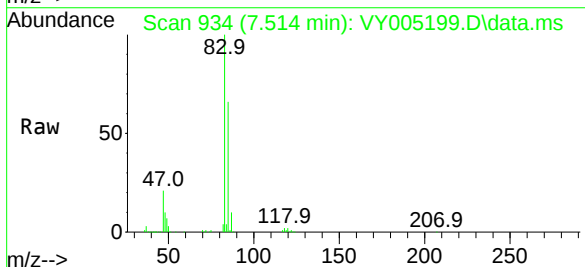
Delta R.T. -0.000 min

Lab File: VY005199.D

Acq: 24 Jun 2021 10:05

Tgt Ion: 83 Resp: 244459

Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.7	79.1

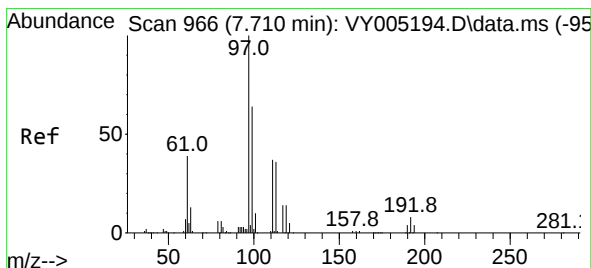
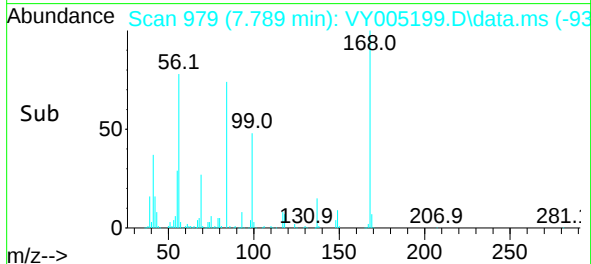
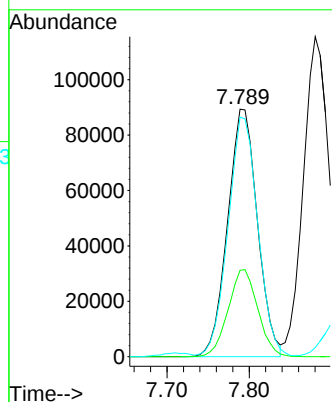
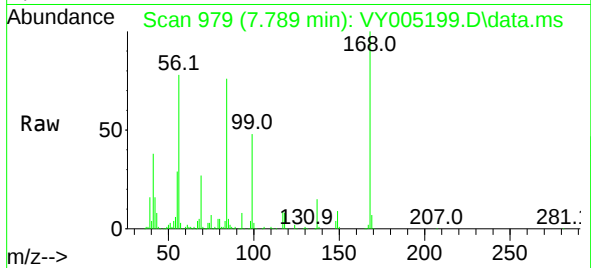




#31
Cyclohexane
Concen: 48.772 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

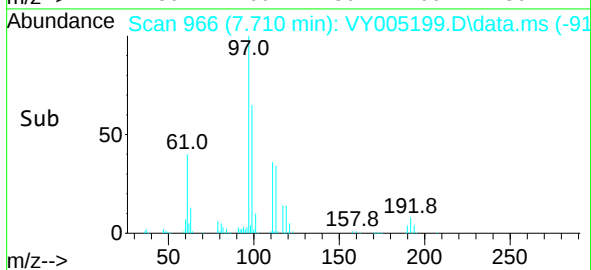
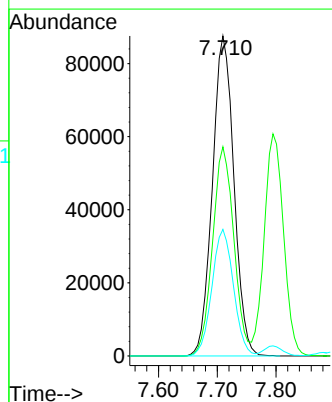
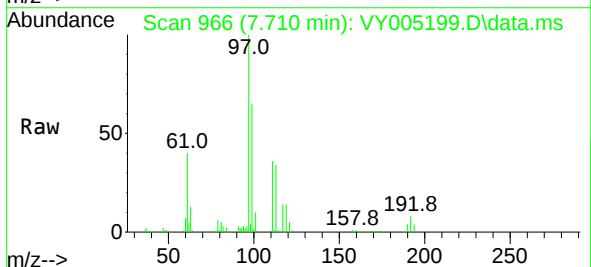
Instrument :
MSVOA_Y
ClientSampleId :

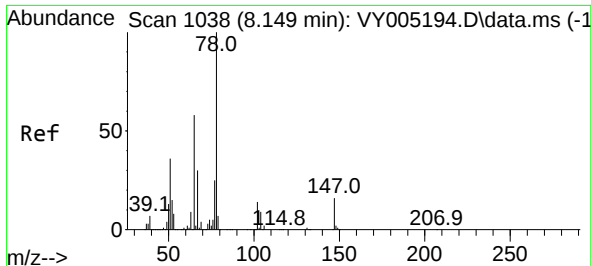
Tgt Ion: 56 Resp: 225673
Ion Ratio Lower Upper
56 100
69 34.9 29.6 44.4
84 95.5 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 51.174 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 97 Resp: 222580
Ion Ratio Lower Upper
97 100
99 65.1 51.7 77.5
61 39.6 31.4 47.0

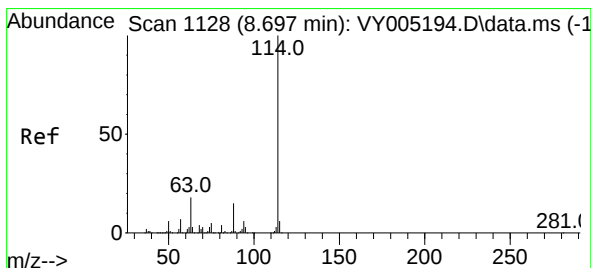
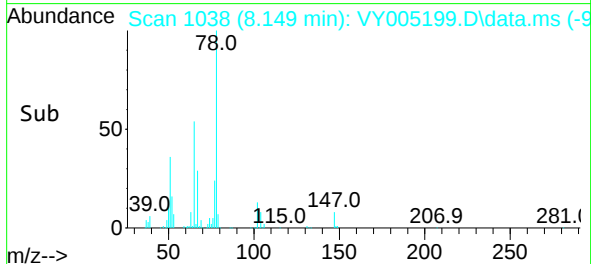
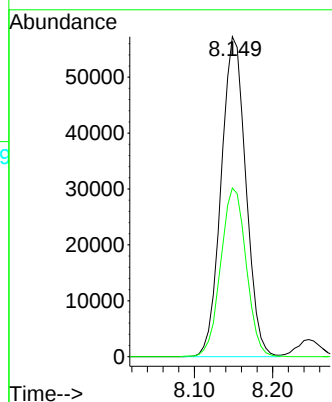
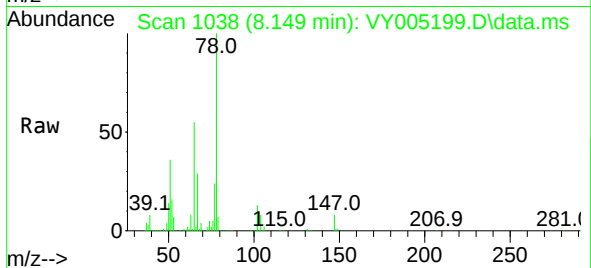




#33
1,2-Dichloroethane-d4
Concen: 48.449 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

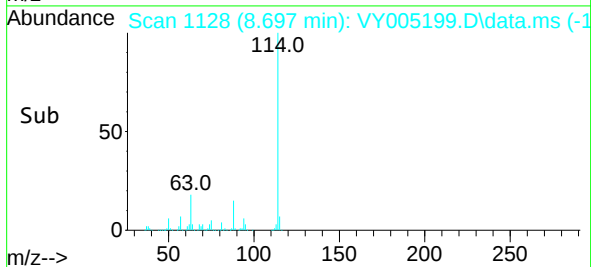
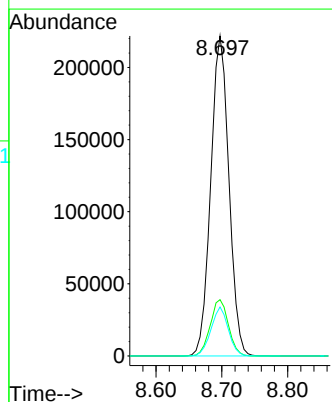
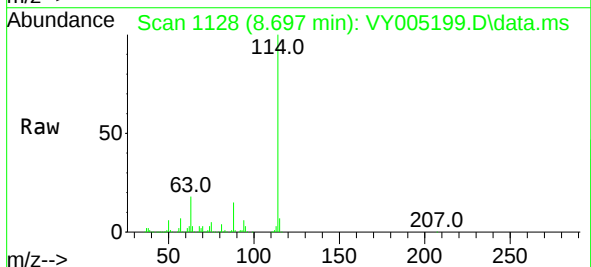
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 65 Resp: 125570
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 114 Resp: 426304
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.2
88 15.3 0.0 29.4

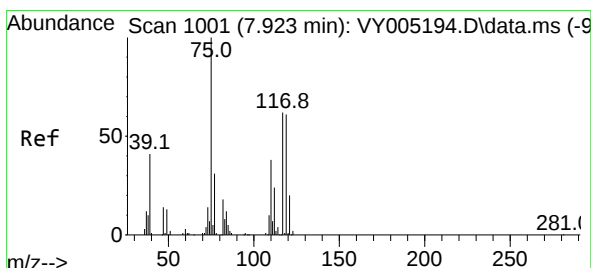
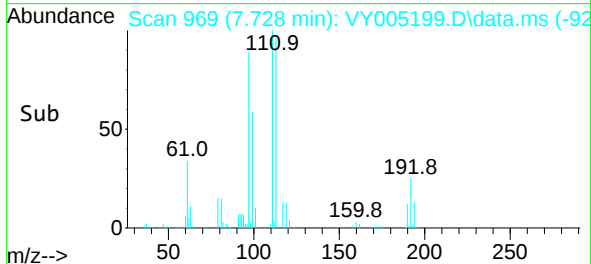
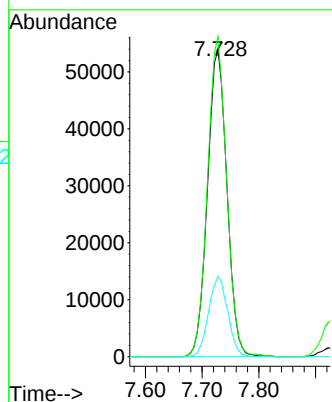
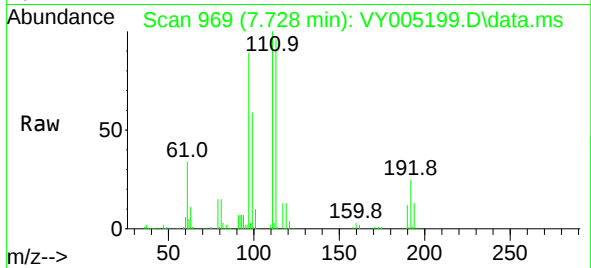




#35
Dibromofluoromethane
Concen: 51.141 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

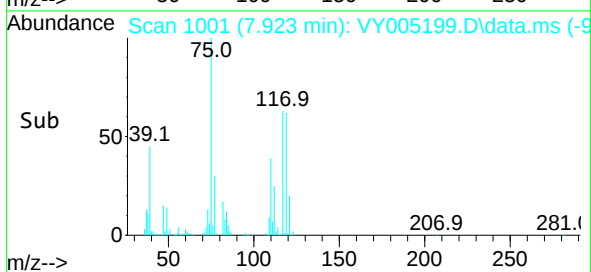
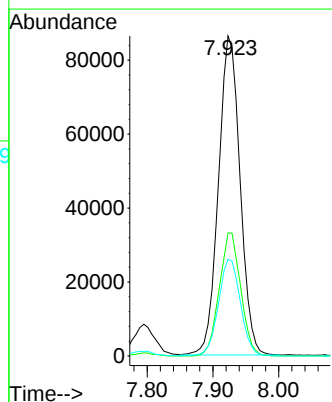
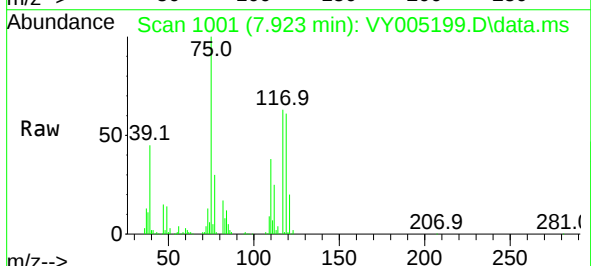
Instrument :
MSVOA_Y
ClientSampleId :

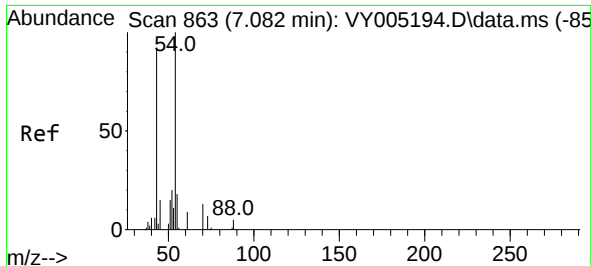
Tgt Ion:113 Resp: 128577
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 25.6 20.2 30.2



#36
1,1-Dichloropropene
Concen: 52.668 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 75 Resp: 197709
Ion Ratio Lower Upper
75 100
110 38.1 19.1 57.5
77 30.9 25.2 37.8





#37

Ethyl Acetate

Concen: 46.519 ug/l

RT: 7.088 min Scan# 864

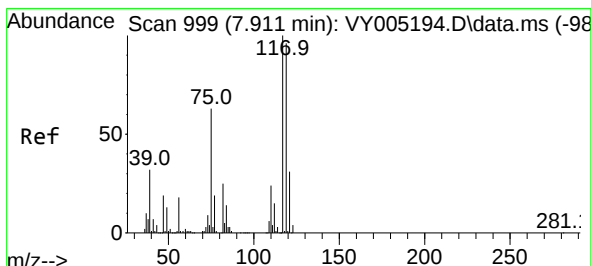
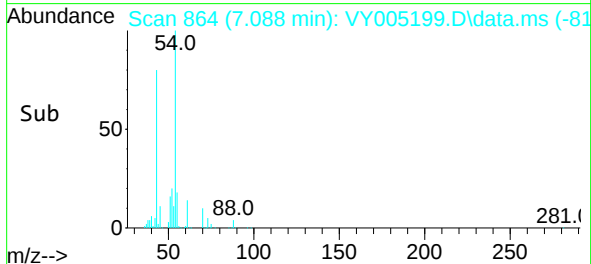
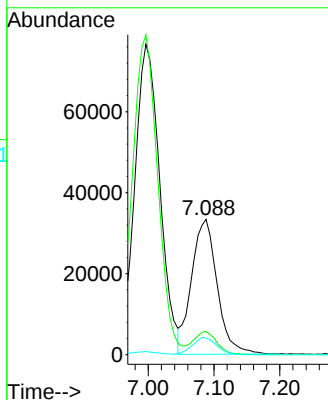
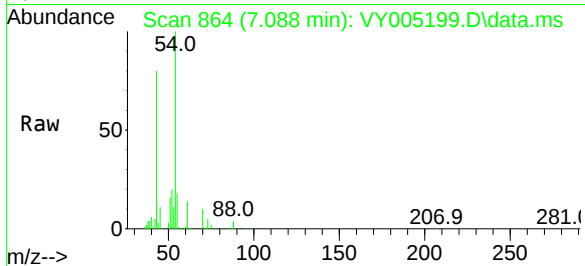
Delta R.T. 0.006 min

Lab File: VY005199.D

Acq: 24 Jun 2021 10:05

Tgt Ion: 43 Resp: 90051

Ion	Ratio	Lower	Upper
43	100		
61	15.5	12.8	19.2
70	12.0	9.7	14.5



#38

Carbon Tetrachloride

Concen: 53.932 ug/l

RT: 7.911 min Scan# 999

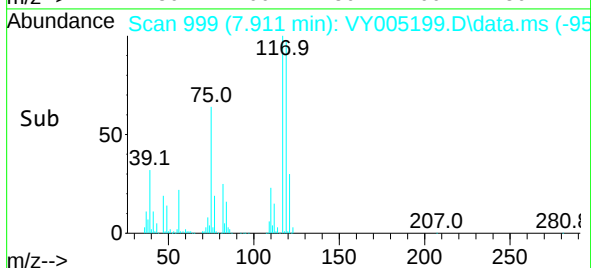
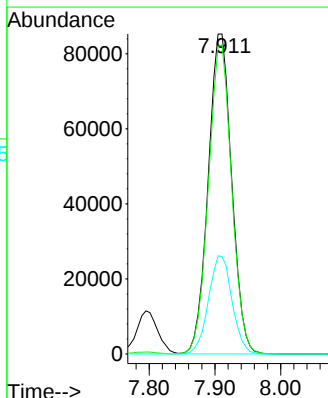
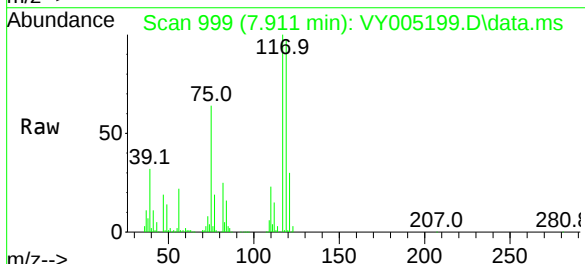
Delta R.T. -0.000 min

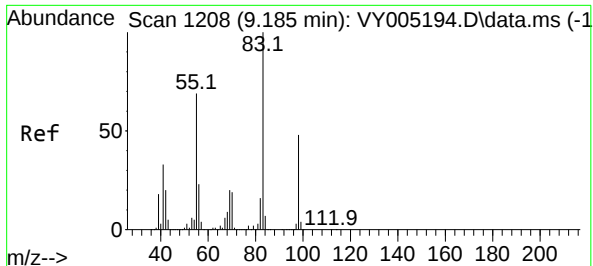
Lab File: VY005199.D

Acq: 24 Jun 2021 10:05

Tgt Ion: 117 Resp: 211930

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.2	114.4
121	30.5	24.7	37.1





#39

Methylcyclohexane

Concen: 52.215 ug/l

RT: 9.191 min Scan# 1209

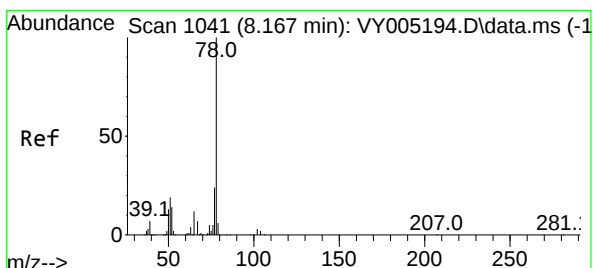
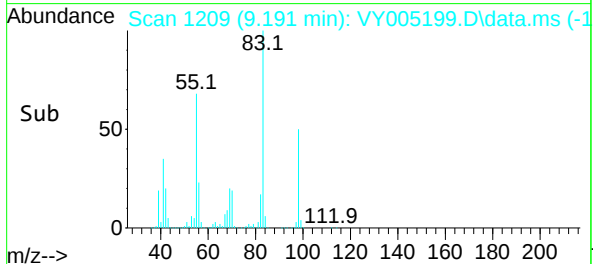
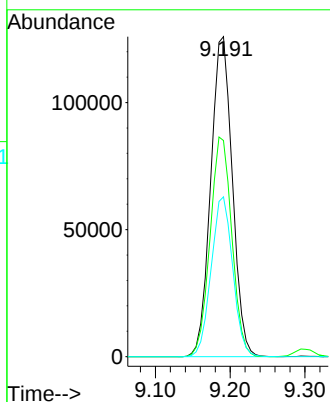
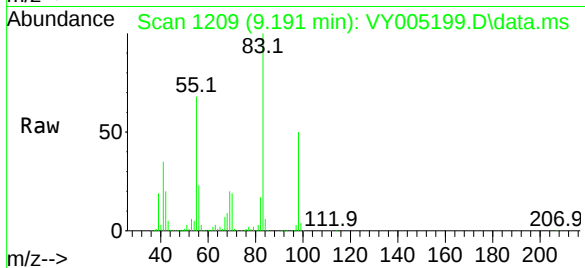
Delta R.T. 0.006 min

Lab File: VY005199.D

Acq: 24 Jun 2021 10:05

Tgt Ion: 83 Resp: 253671

Ion	Ratio	Lower	Upper
83	100		
55	67.5	55.5	83.3
98	50.0	38.4	57.6



#40

Benzene

Concen: 52.031 ug/l

RT: 8.167 min Scan# 1041

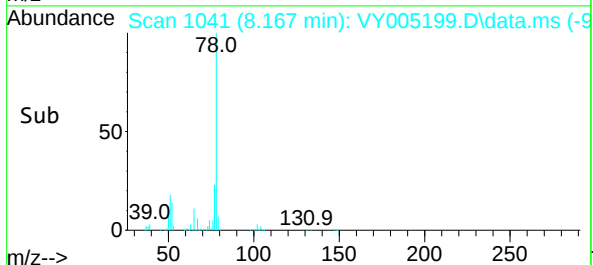
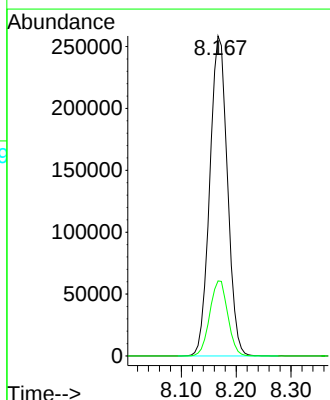
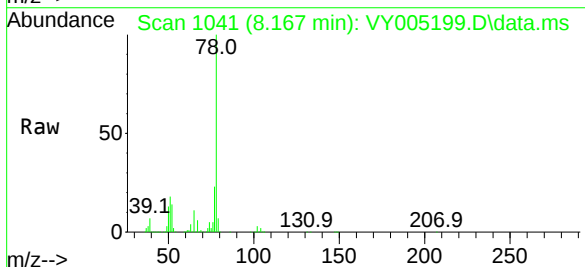
Delta R.T. -0.000 min

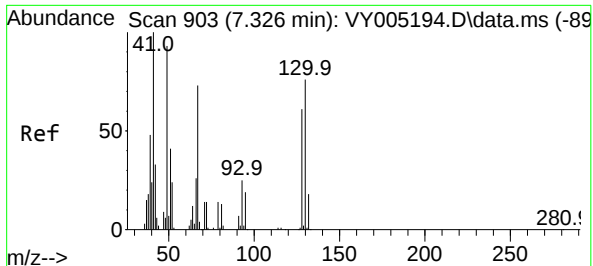
Lab File: VY005199.D

Acq: 24 Jun 2021 10:05

Tgt Ion: 78 Resp: 575934

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.1	28.7

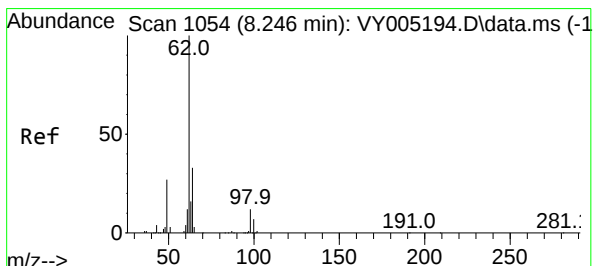
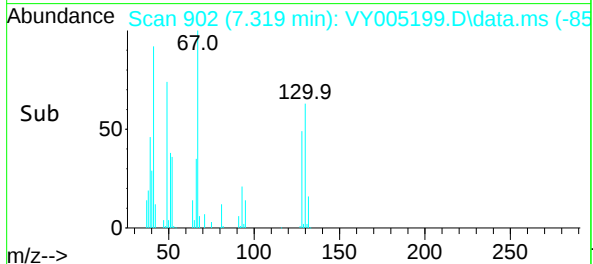
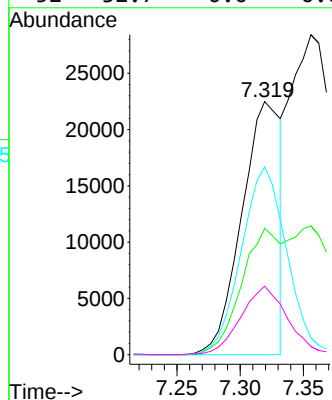
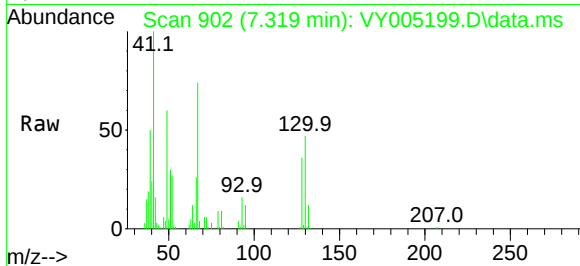




#41
Methacrylonitrile
Concen: 44.869 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

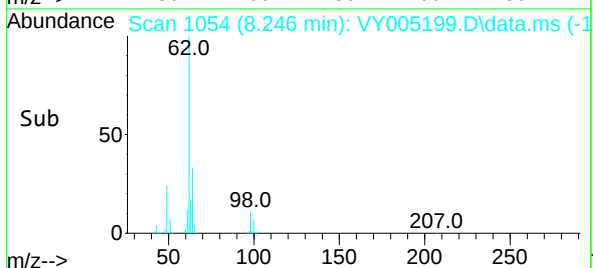
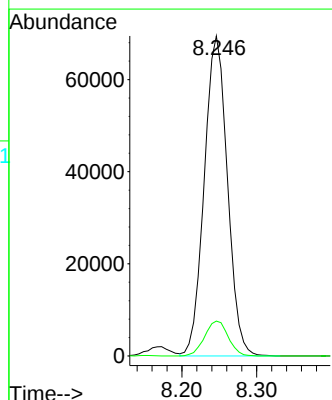
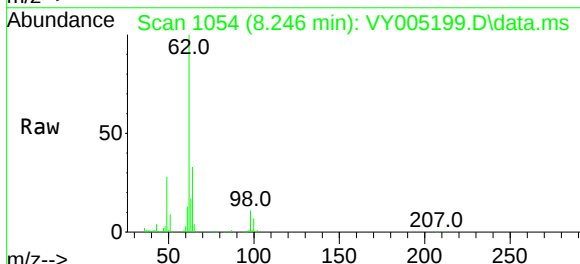
Instrument :
MSVOA_Y
ClientSampleId :

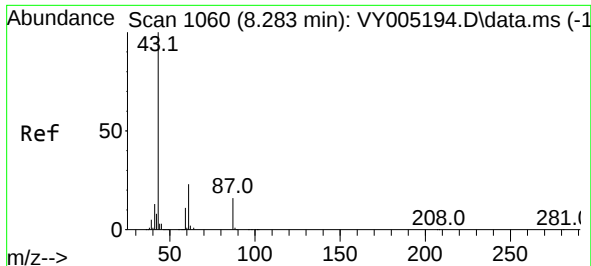
Tgt Ion:	41	Resp:	48171
Ion	Ratio	Lower	Upper
41	100		
39	49.5	0.0	0.0#
67	87.1	0.0	0.0#
52	32.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 49.721 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:	62	Resp:	149490
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	22.0

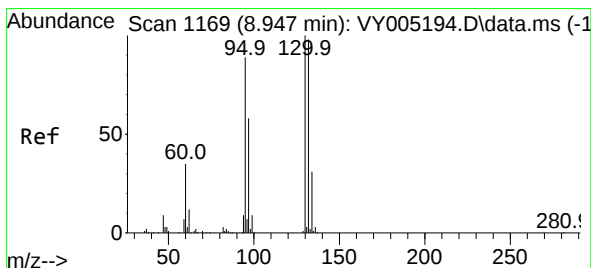
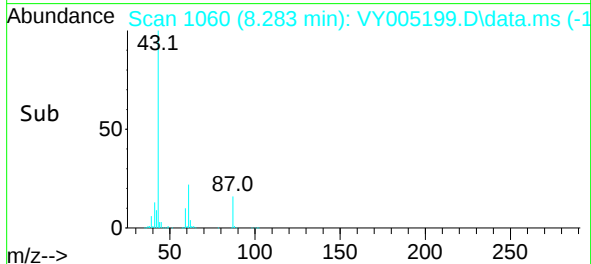
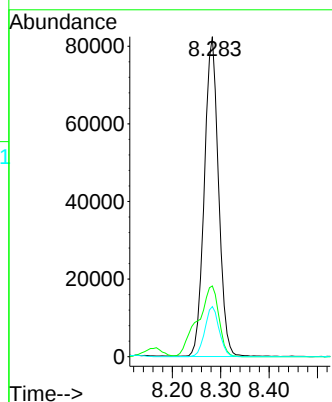
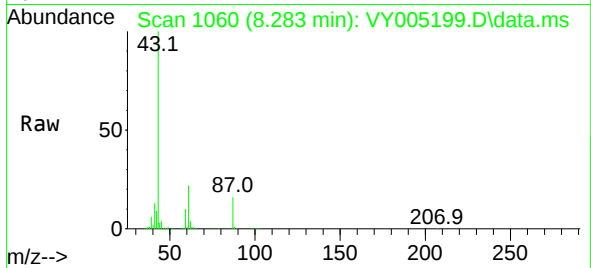




#43
Isopropyl Acetate
Concen: 47.168 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

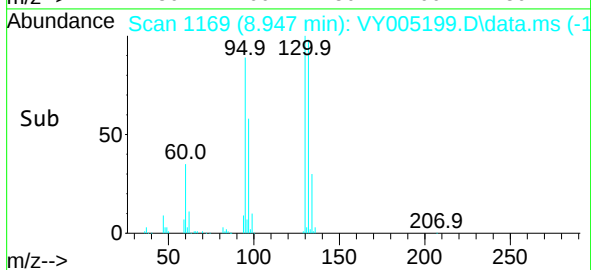
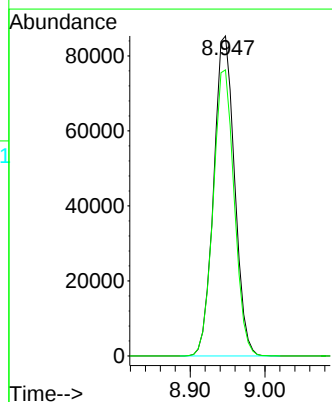
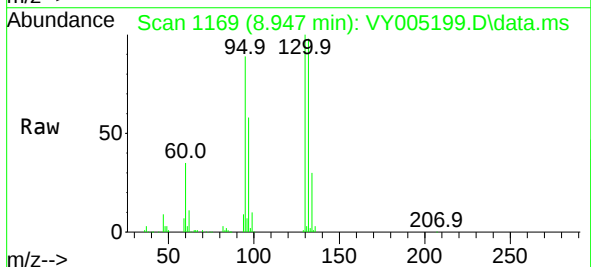
Instrument :
MSVOA_Y
ClientSampled :

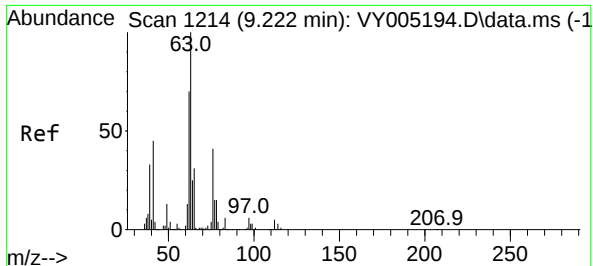
Tgt Ion: 43 Resp: 167833
Ion Ratio Lower Upper
43 100
61 33.0 25.5 38.3
87 15.8 12.9 19.3



#44
Trichloroethene
Concen: 53.049 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:130 Resp: 166017
Ion Ratio Lower Upper
130 100
95 89.4 0.0 177.8

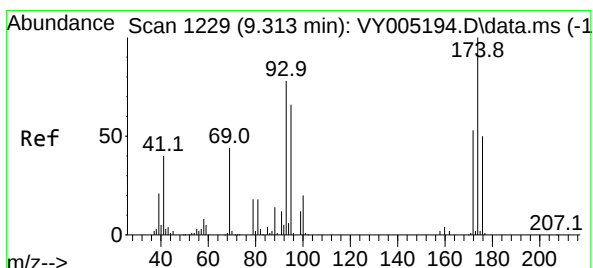
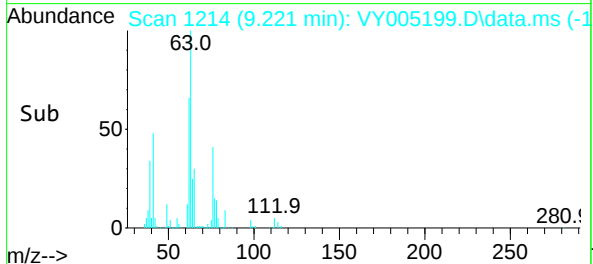
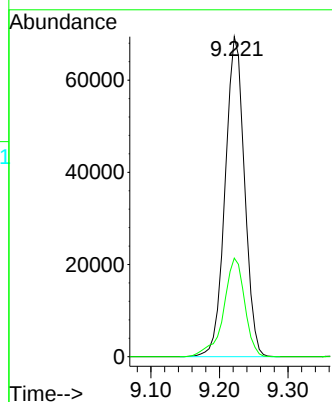
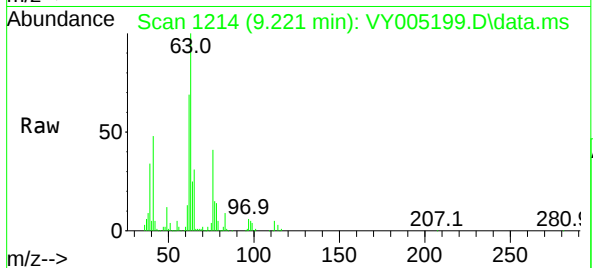




#45
1,2-Dichloropropane
Concen: 51.321 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

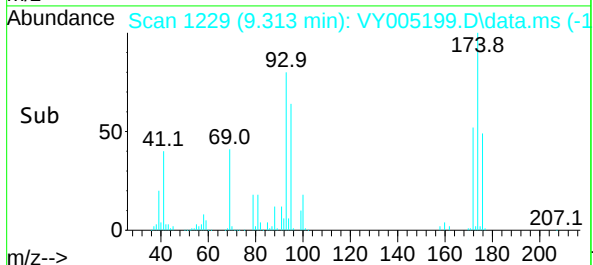
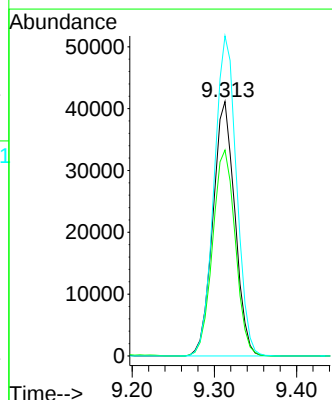
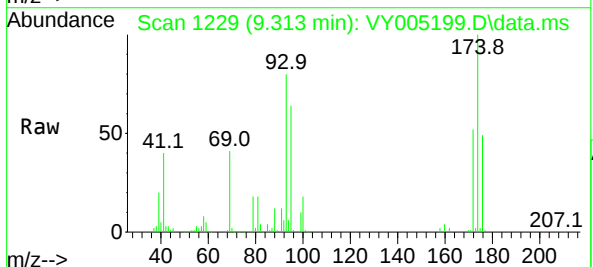
Instrument :
MSVOA_Y
ClientSampled :

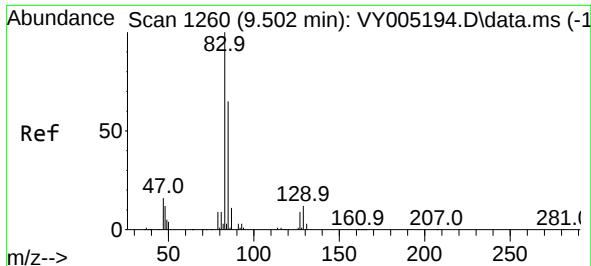
Tgt Ion: 63 Resp: 135932
Ion Ratio Lower Upper
63 100
65 30.8 24.7 37.1



#46
Dibromomethane
Concen: 49.588 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 93 Resp: 76384
Ion Ratio Lower Upper
93 100
95 83.3 66.6 99.8
174 127.8 100.5 150.7

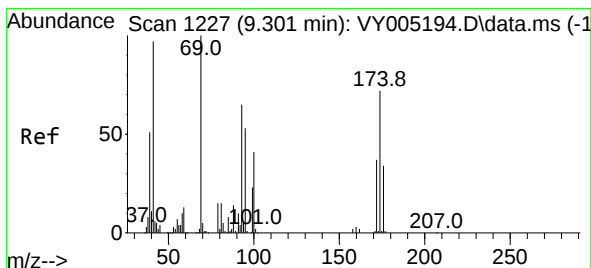
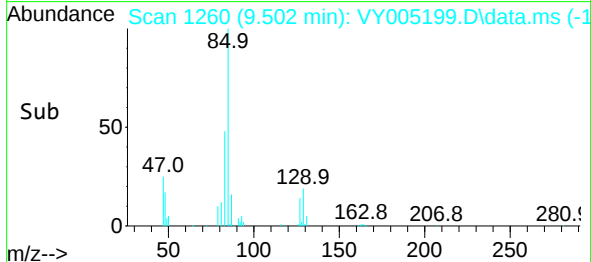
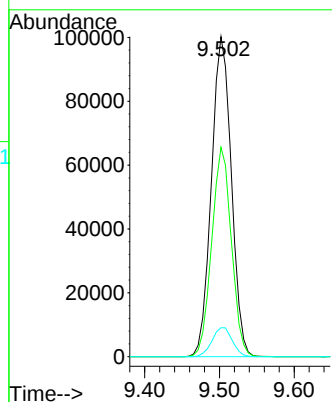
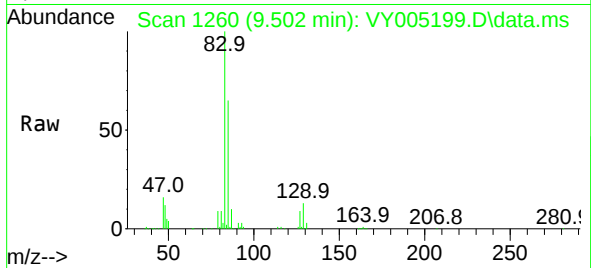




#47
Bromodichloromethane
Concen: 51.474 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

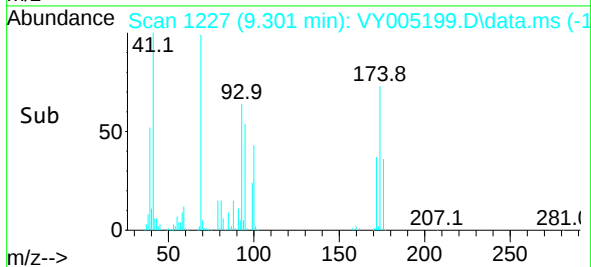
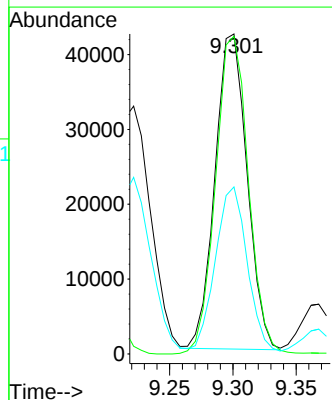
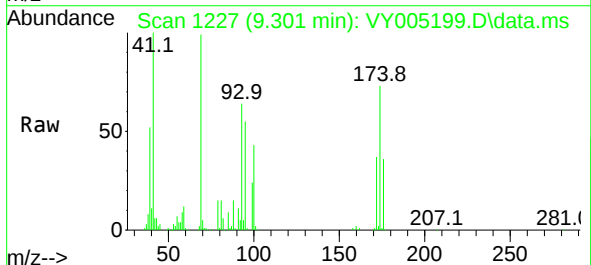
Instrument :
MSVOA_Y
ClientSampleId :

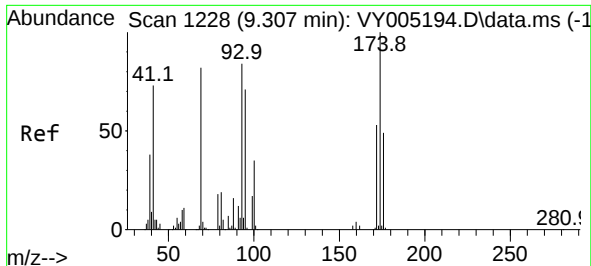
Tgt Ion: 83 Resp: 185915
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8
127 9.0 7.3 10.9



#48
Methyl methacrylate
Concen: 47.577 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 41 Resp: 74267
Ion Ratio Lower Upper
41 100
69 103.5 83.3 124.9
39 51.2 42.3 63.5





#49

1,4-Dioxane

Concen: 956.297 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY005199.D

Acq: 24 Jun 2021 10:05

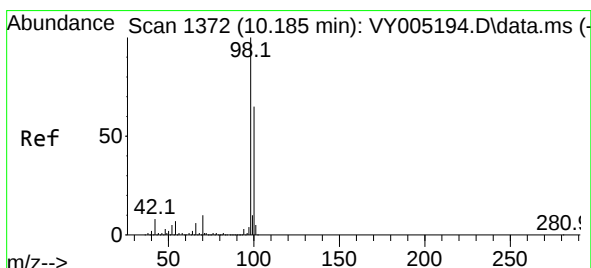
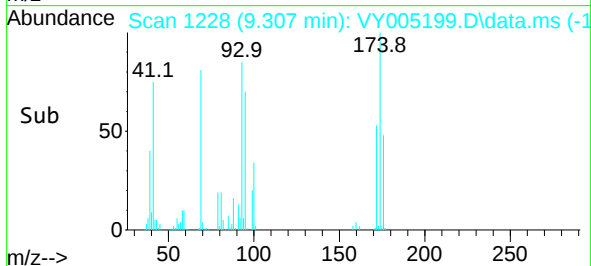
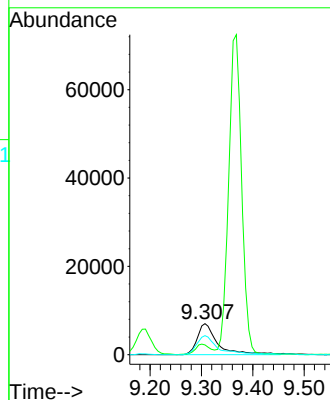
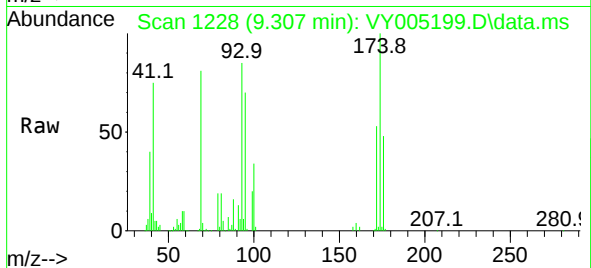
Tgt Ion: 88 Resp: 19371

Ion Ratio Lower Upper

88 100

43 25.2 19.6 29.4

58 64.4 52.1 78.1



#50

Toluene-d8

Concen: 52.387 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY005199.D

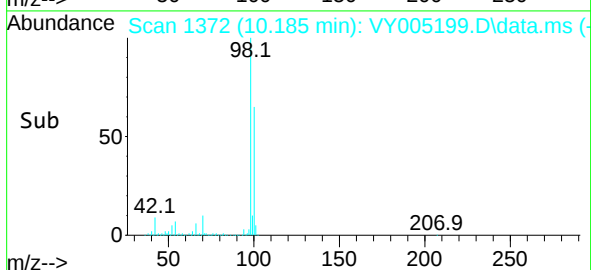
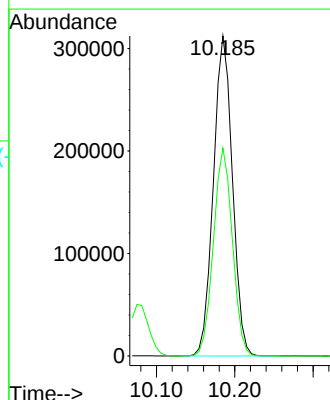
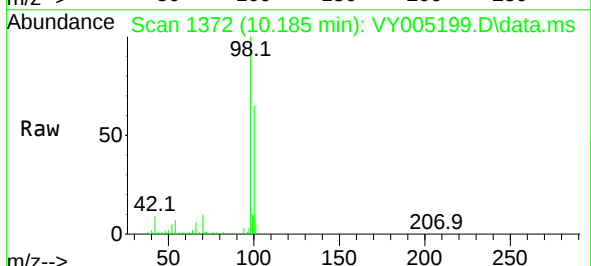
Acq: 24 Jun 2021 10:05

Tgt Ion: 98 Resp: 526715

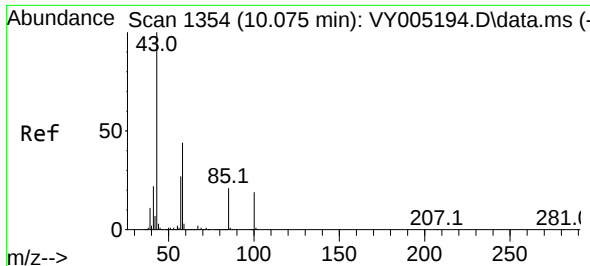
Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9



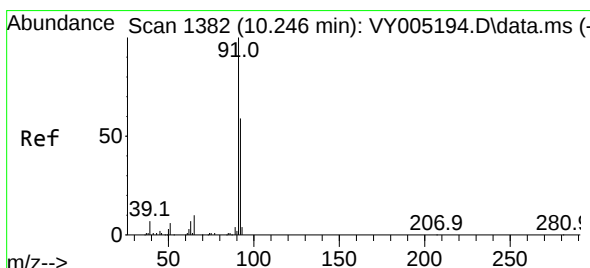
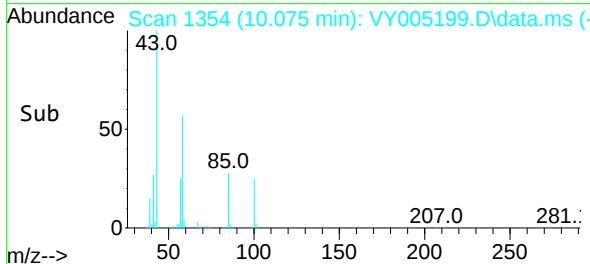
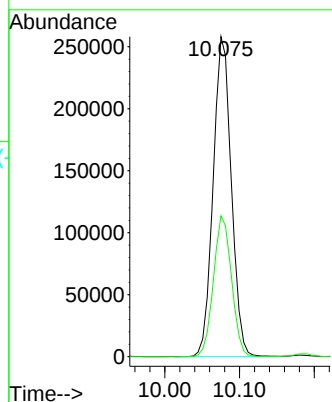
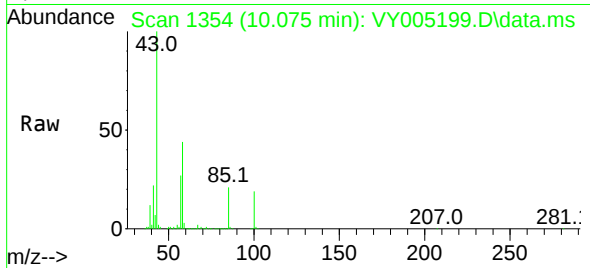
Instrument :
MSVOA_Y
ClientSampled :



#51
4-Methyl-2-Pentanone
Concen: 234.773 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

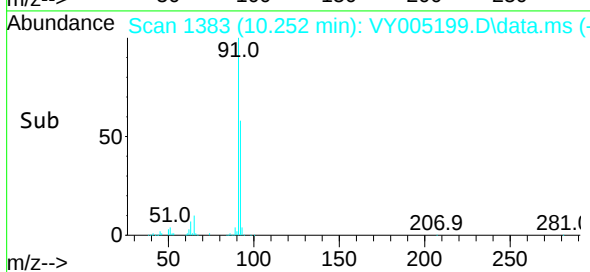
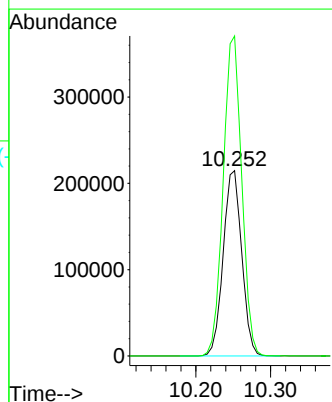
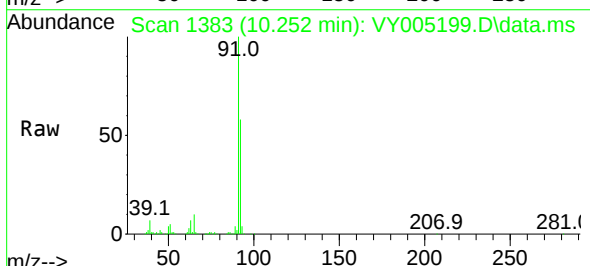
Instrument :
MSVOA_Y
ClientSampled :

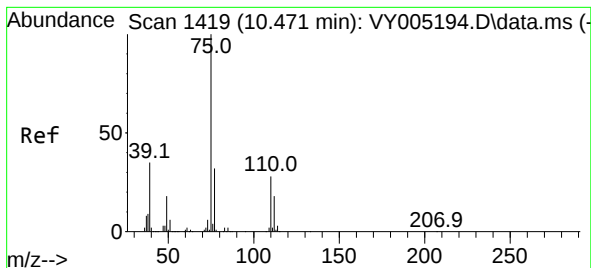
Tgt Ion: 43 Resp: 437234
Ion Ratio Lower Upper
43 100
58 43.8 35.3 52.9



#52
Toluene
Concen: 52.409 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 92 Resp: 370806
Ion Ratio Lower Upper
92 100
91 172.5 138.3 207.5

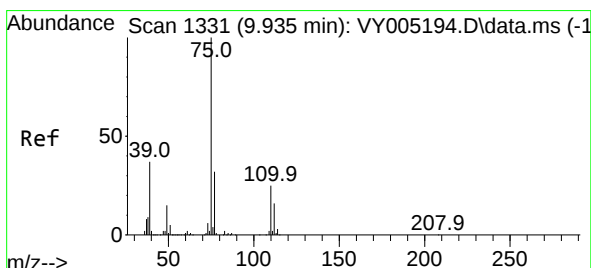
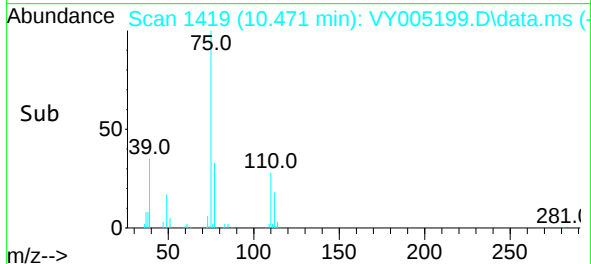
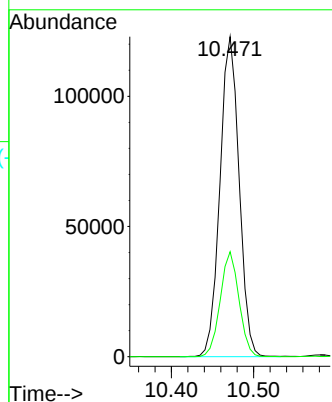
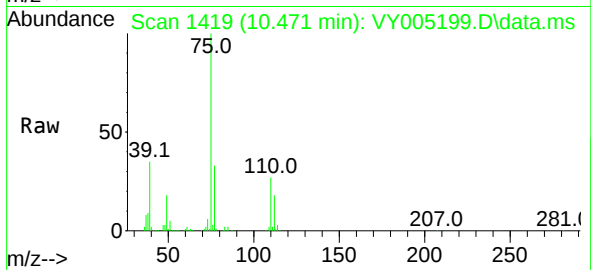




#53
t-1,3-Dichloropropene
Concen: 50.422 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

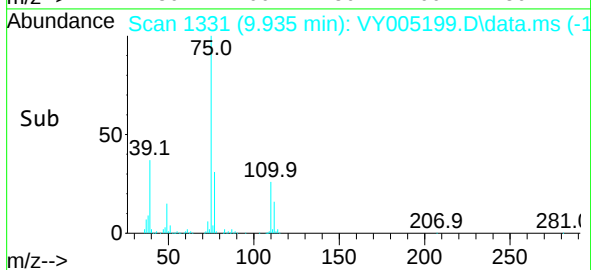
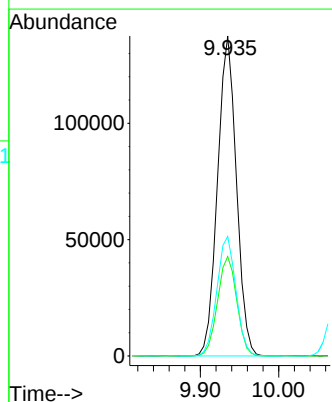
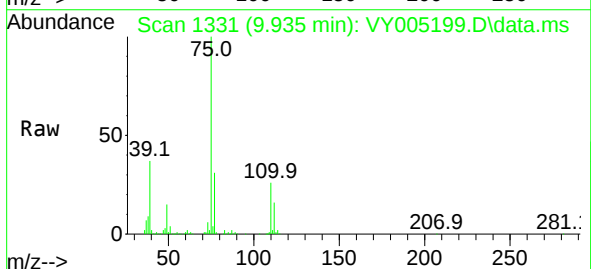
Instrument :
MSVOA_Y
ClientSampled :

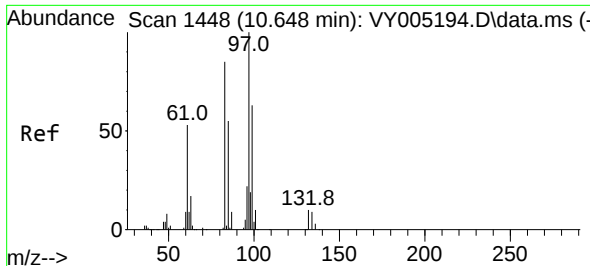
Tgt Ion: 75 Resp: 199350
Ion Ratio Lower Upper
75 100
77 32.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 51.661 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 75 Resp: 230271
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8
39 37.3 29.4 44.0

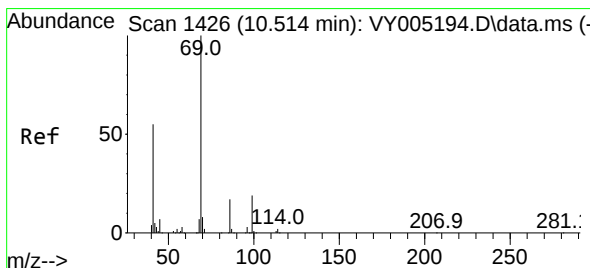
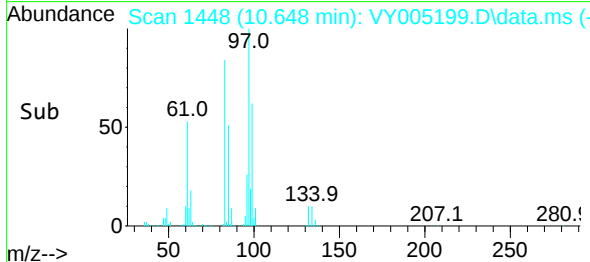
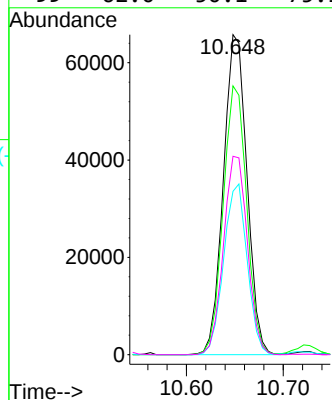
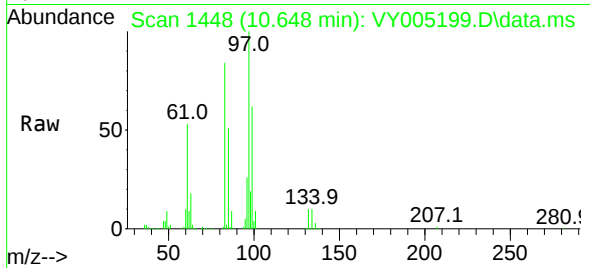




#55
1,1,2-Trichloroethane
Concen: 49.575 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

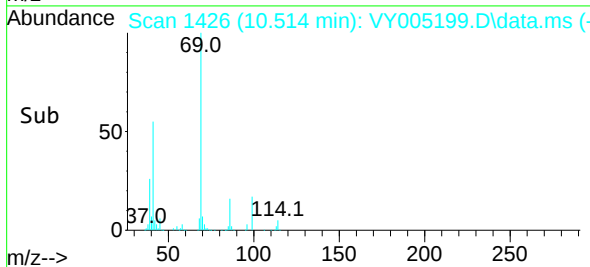
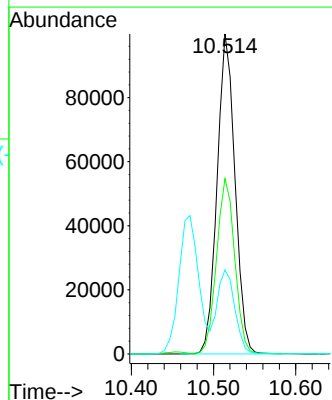
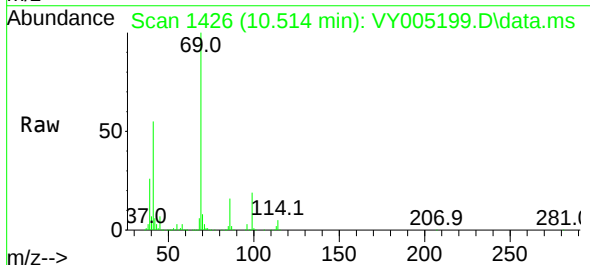
Instrument :
MSVOA_Y
ClientSampleId :

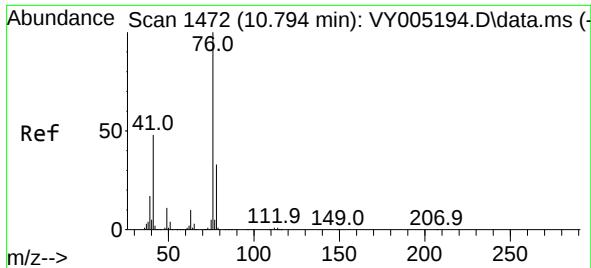
Tgt Ion: 97	Resp: 111519
Ion Ratio	Lower Upper
97 100	
83 84.0	68.4 102.6
85 51.1	43.7 65.5
99 62.0	50.1 75.1



#56
Ethyl methacrylate
Concen: 49.378 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 69	Resp: 150781
Ion Ratio	Lower Upper
69 100	
41 55.6	44.4 66.6
39 25.8	20.5 30.7

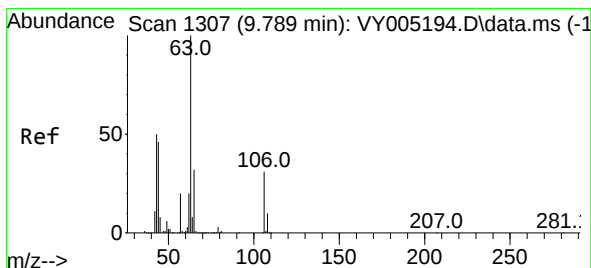
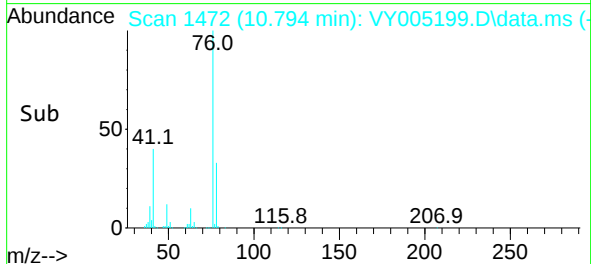
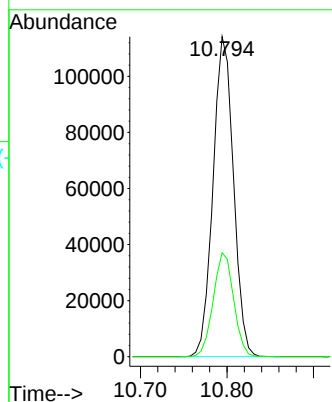
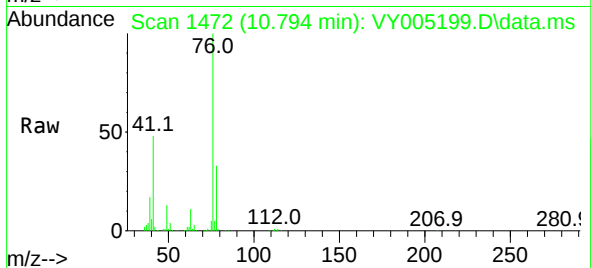




#57
1,3-Dichloropropane
Concen: 49.667 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

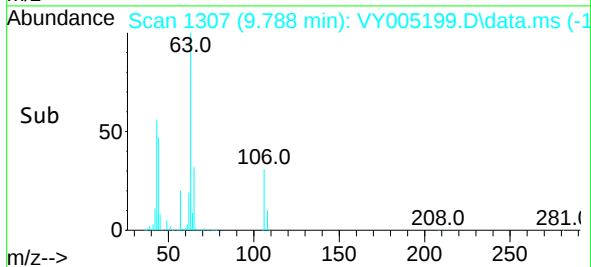
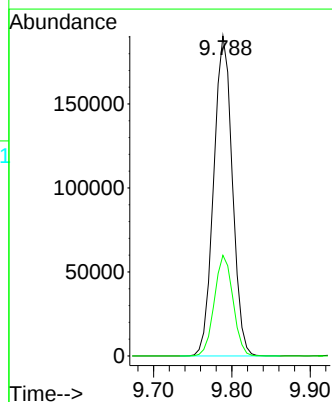
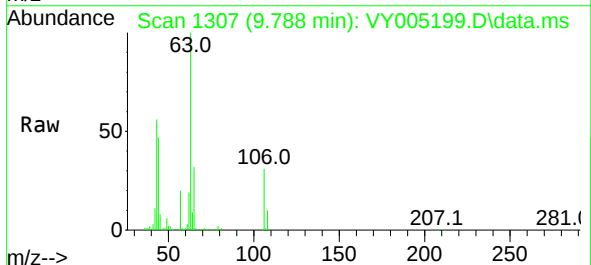
Instrument :
MSVOA_Y
ClientSampled :

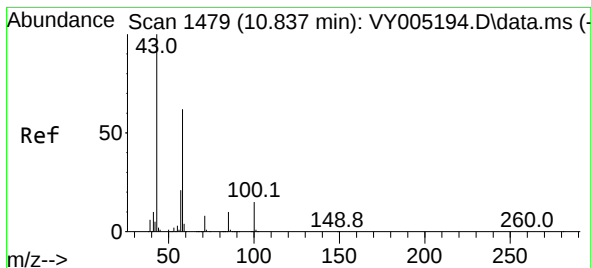
Tgt Ion: 76 Resp: 187126
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 234.082 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 63 Resp: 315263
Ion Ratio Lower Upper
63 100
106 31.4 24.7 37.1

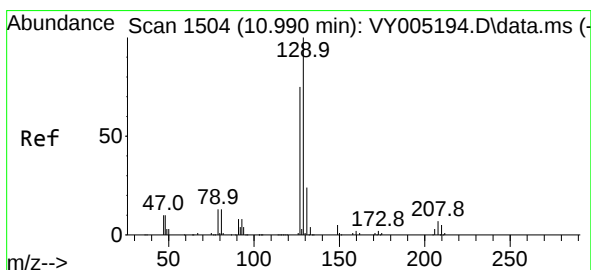
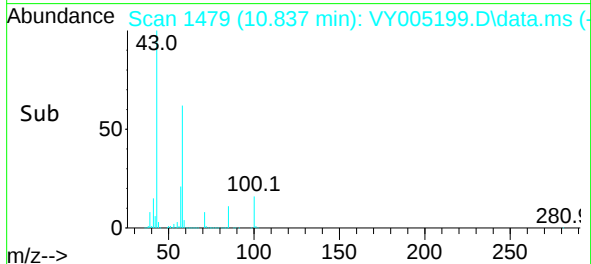
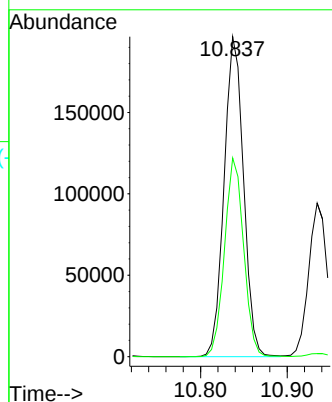
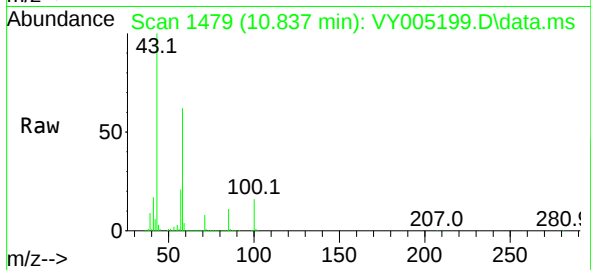




#59
2-Hexanone
Concen: 239.103 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

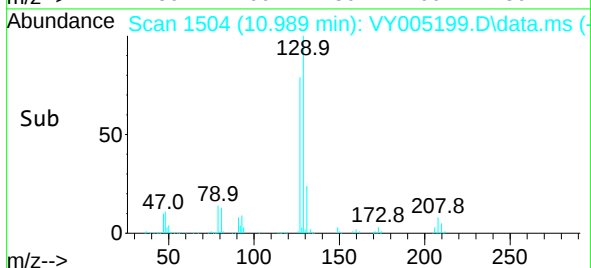
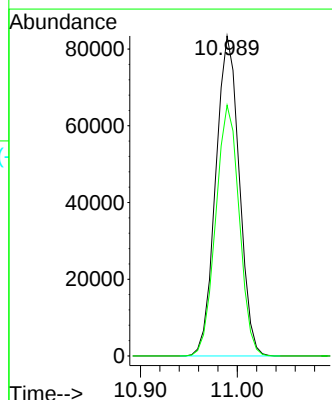
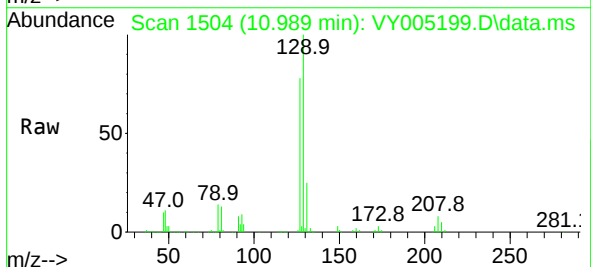
Instrument :
MSVOA_Y
ClientSampled :

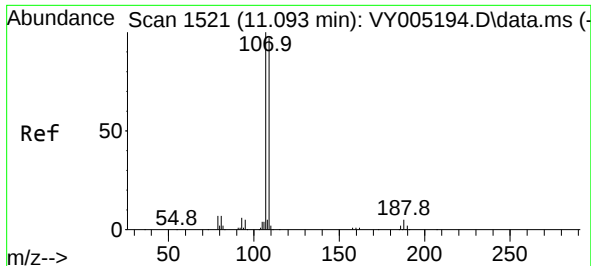
Tgt Ion: 43 Resp: 306270
Ion Ratio Lower Upper
43 100
58 61.1 30.8 92.4



#60
Dibromochloromethane
Concen: 51.142 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 129 Resp: 140925
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

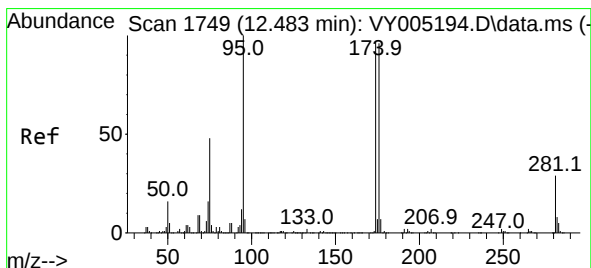
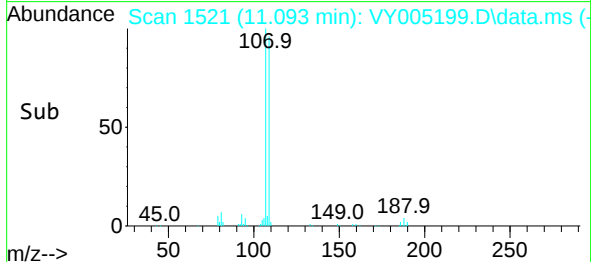
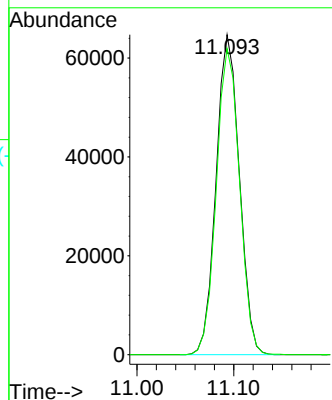
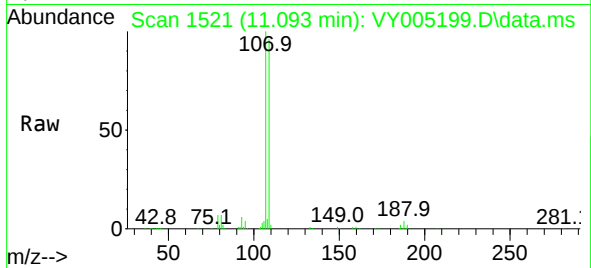




#61
1,2-Dibromoethane
Concen: 49.353 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

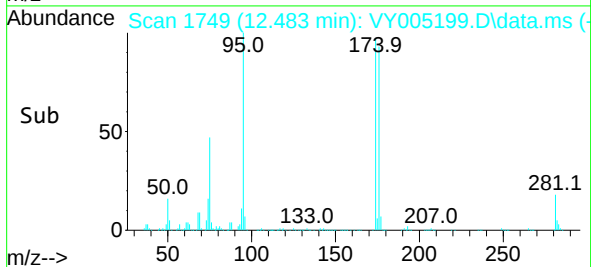
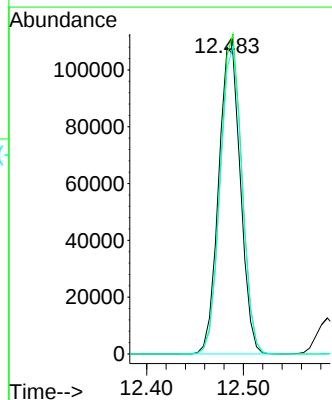
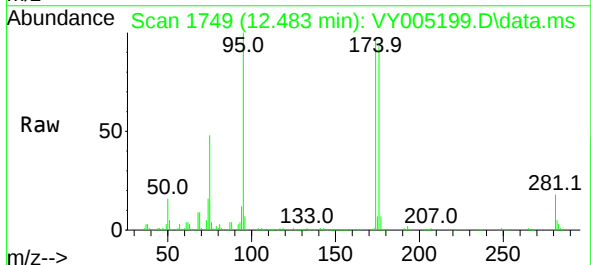
Instrument :
MSVOA_Y
ClientSampled :

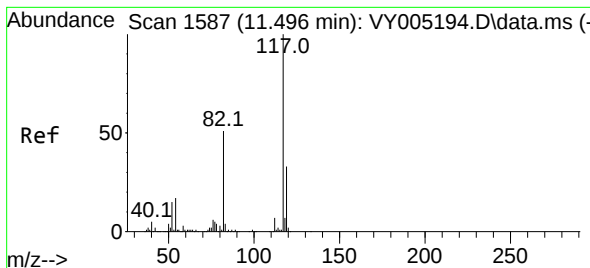
Tgt Ion:107 Resp: 107993
Ion Ratio Lower Upper
107 100
109 95.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.717 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 95 Resp: 169922
Ion Ratio Lower Upper
95 100
174 102.7 0.0 201.6
176 99.4 0.0 197.4

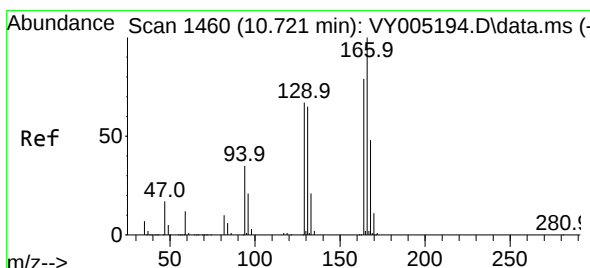
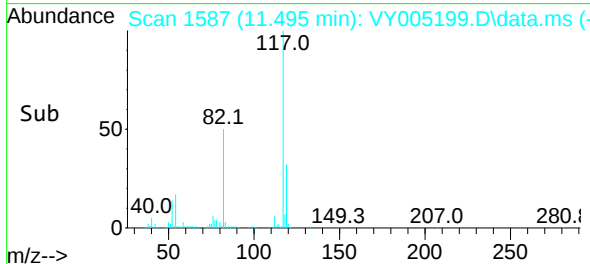
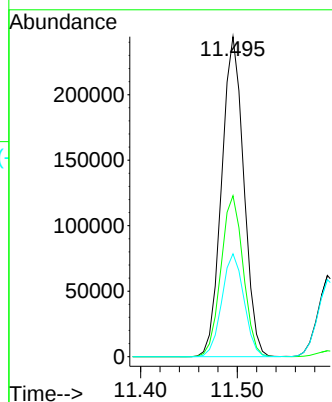
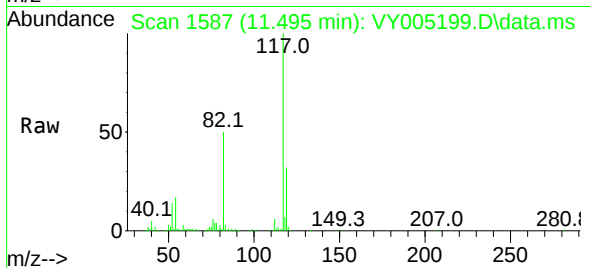




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

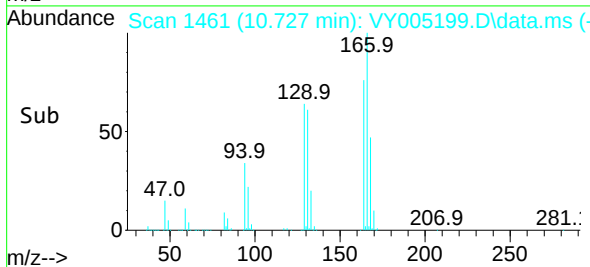
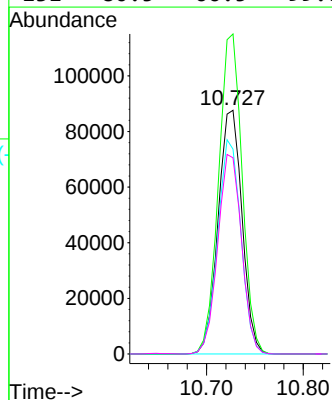
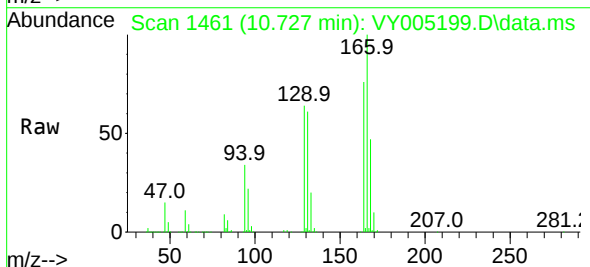
Instrument :
MSVOA_Y
ClientSampleId :

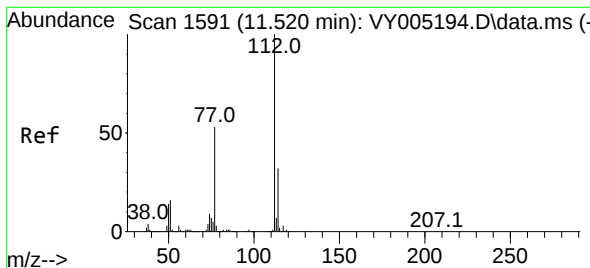
Tgt Ion:117 Resp: 386647
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 32.2 26.1 39.1



#64
Tetrachloroethene
Concen: 52.648 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:164 Resp: 150215
Ion Ratio Lower Upper
164 100
166 131.4 101.6 152.4
129 84.1 67.6 101.4
131 80.5 66.5 99.7

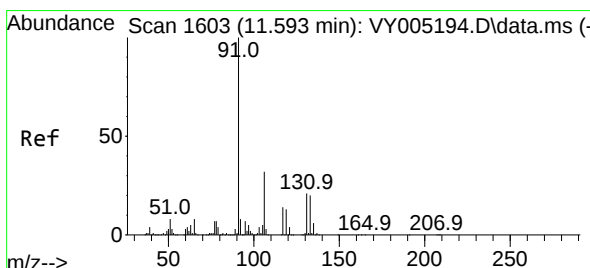
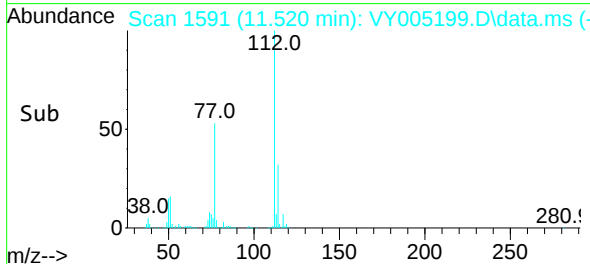
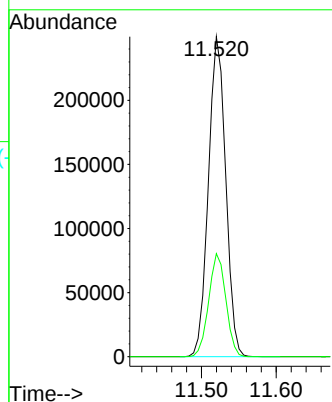
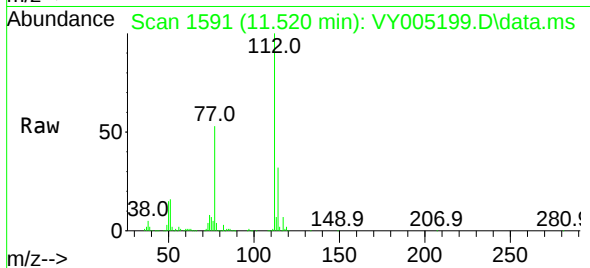




#65
Chlorobenzene
Concen: 52.336 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

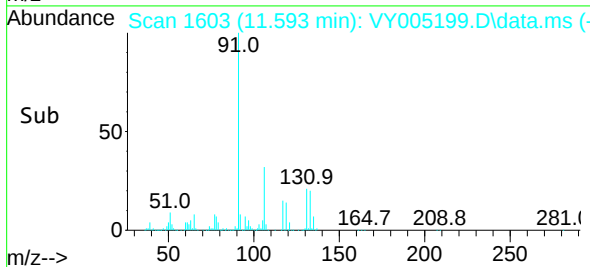
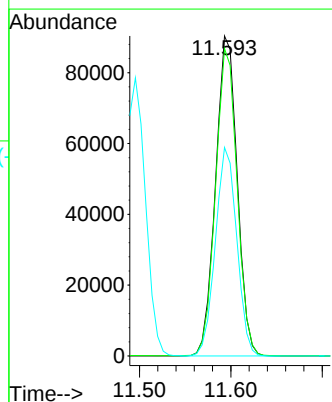
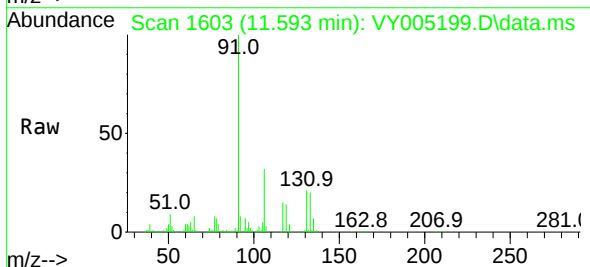
Instrument :
MSVOA_Y
ClientSampled :

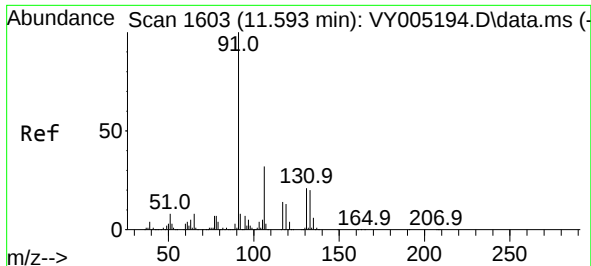
Tgt Ion:112 Resp: 401084
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.272 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:131 Resp: 148684
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.2
119 64.5 32.4 97.0

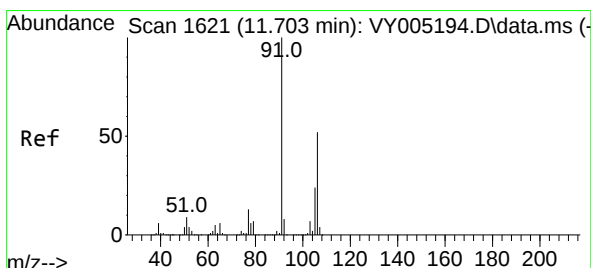
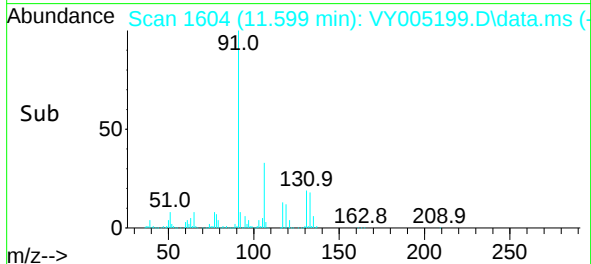
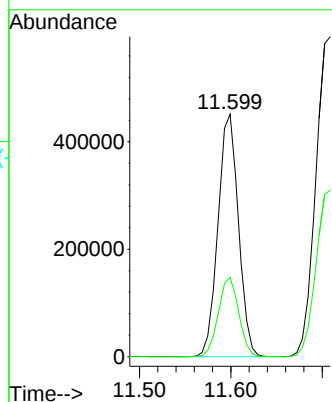
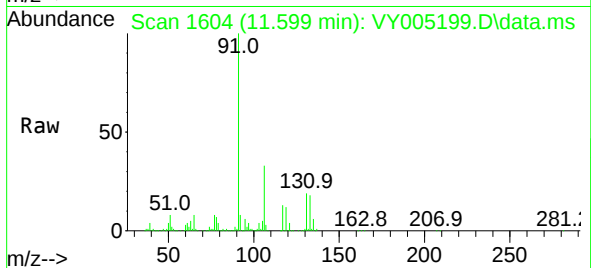




#67
Ethyl Benzene
Concen: 53.081 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

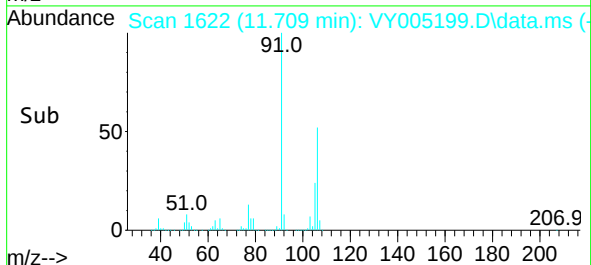
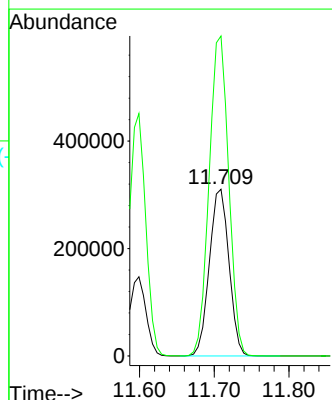
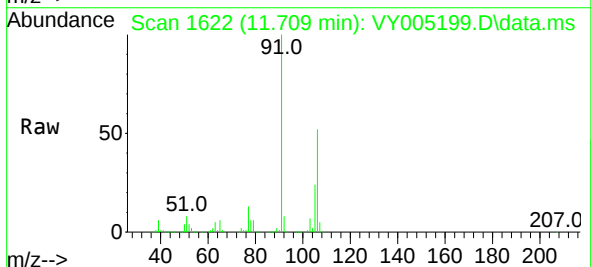
Instrument :
MSVOA_Y
ClientSampleId :

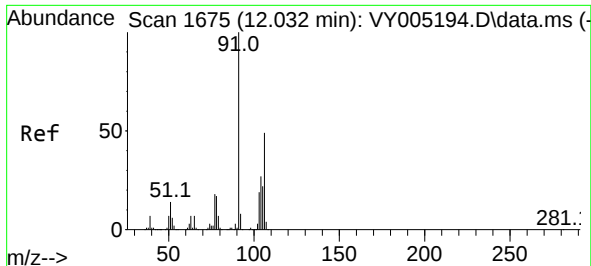
Tgt Ion: 91 Resp: 701444
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.6



#68
m/p-Xylenes
Concen: 107.038 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:106 Resp: 566699
Ion Ratio Lower Upper
106 100
91 191.7 154.8 232.2

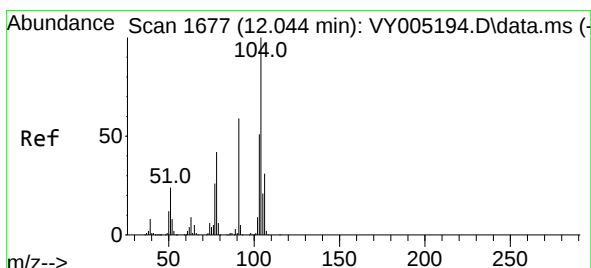
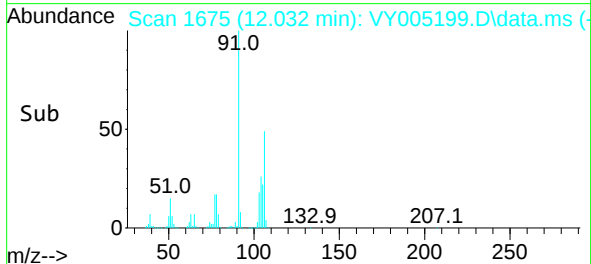
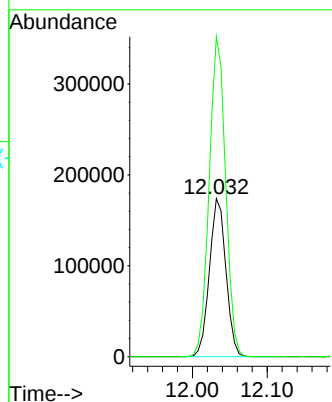
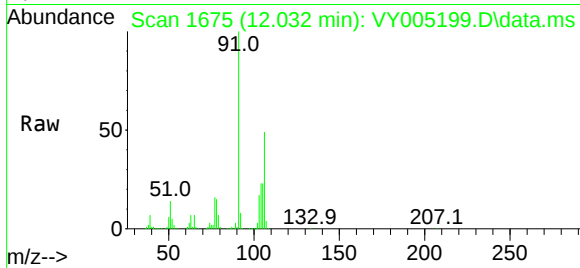




#69
o-Xylene
Concen: 53.055 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

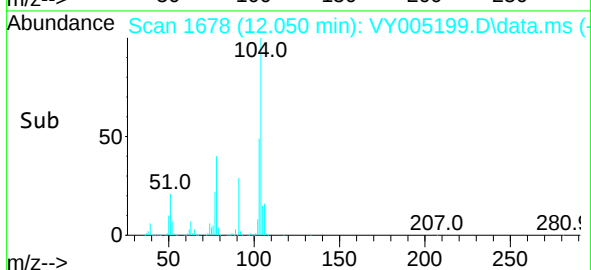
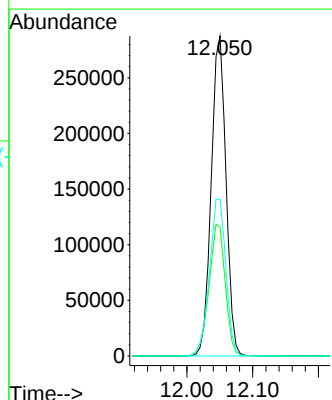
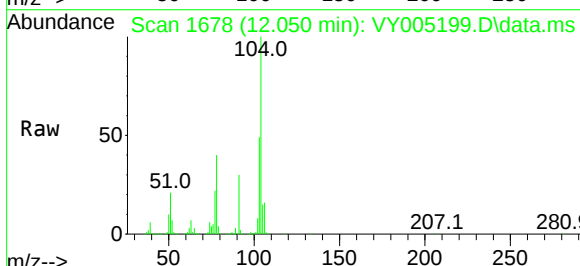
Instrument :
MSVOA_Y
ClientSampled :

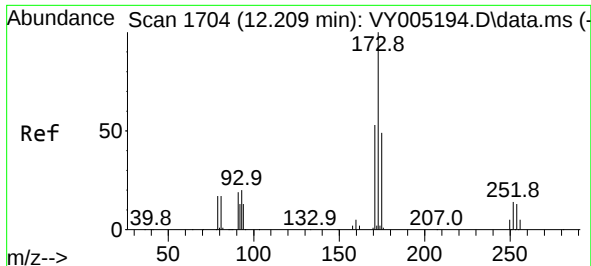
Tgt Ion:106 Resp: 265984
Ion Ratio Lower Upper
106 100
91 201.4 101.6 304.8



#70
Styrene
Concen: 53.373 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:104 Resp: 449912
Ion Ratio Lower Upper
104 100
78 45.2 36.4 54.6
103 54.5 43.8 65.8

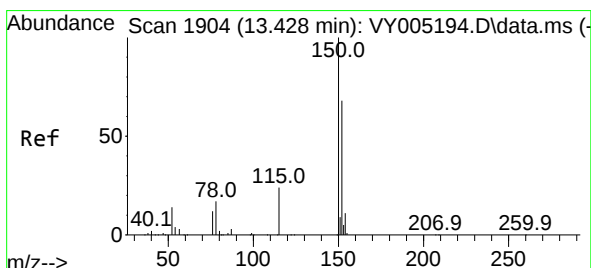
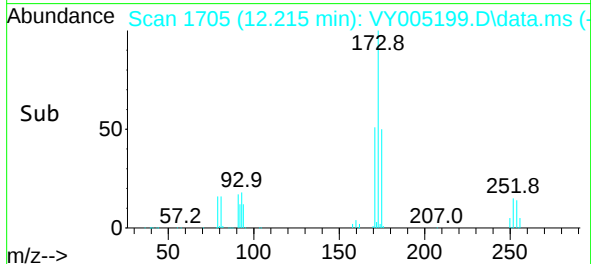
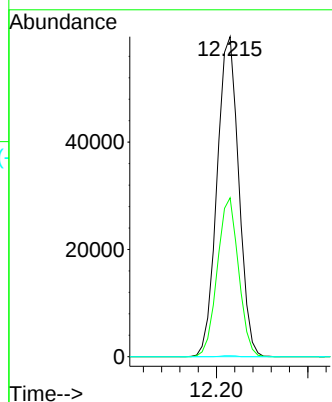
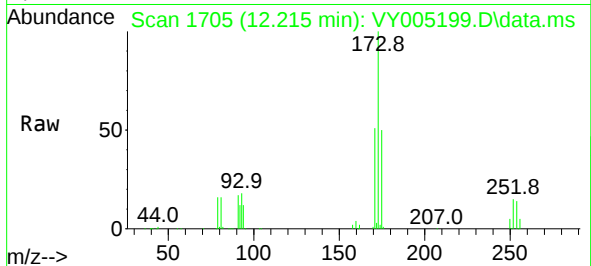




#71
Bromoform
Concen: 50.854 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

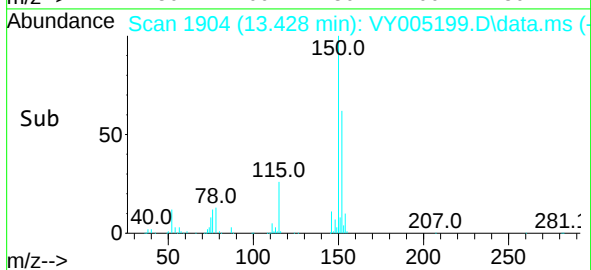
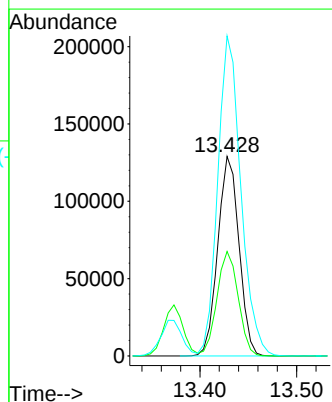
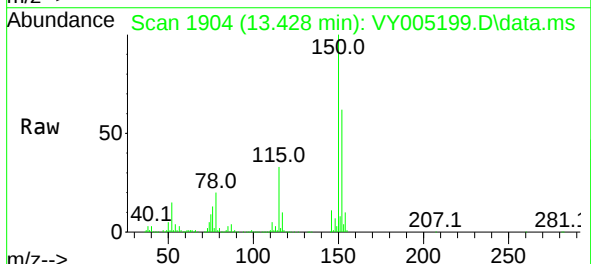
Instrument :
MSVOA_Y
ClientSampled :

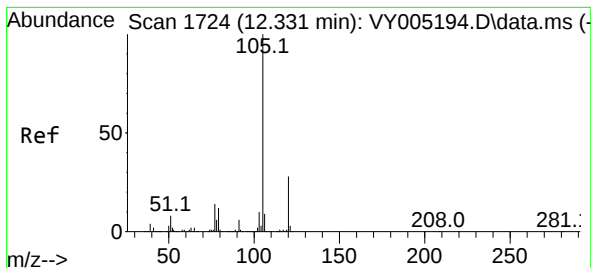
Tgt Ion:173 Resp: 98426
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:152 Resp: 196254
Ion Ratio Lower Upper
152 100
115 52.5 26.3 78.8
150 175.0 0.0 344.2

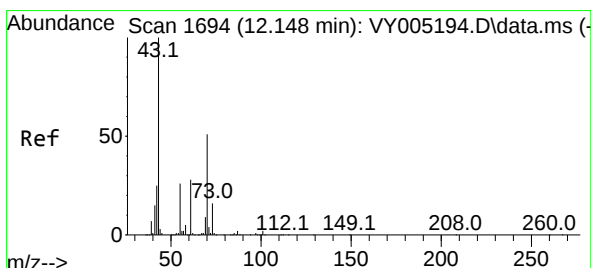
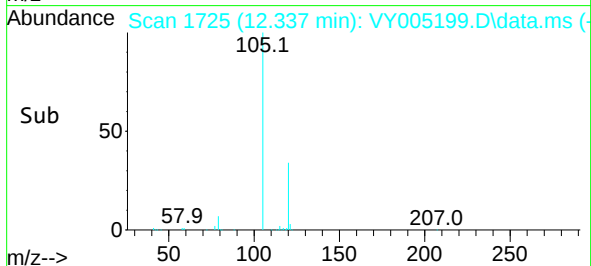
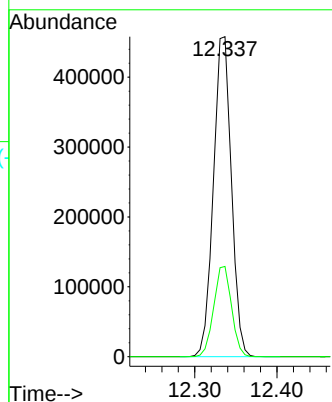
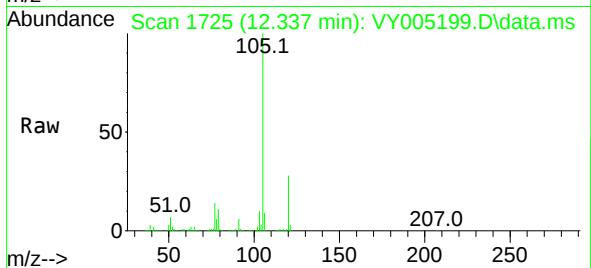




#73
Isopropylbenzene
Concen: 54.637 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

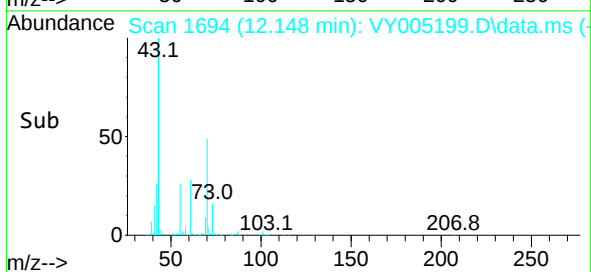
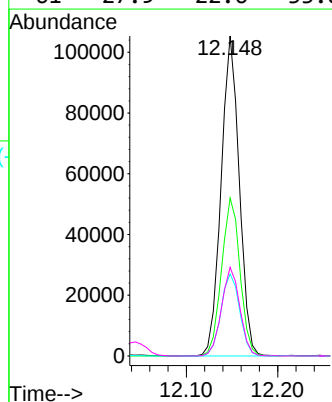
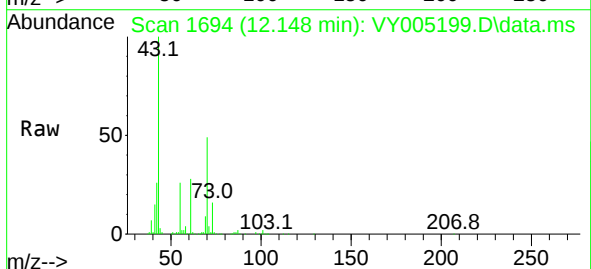
Instrument :
MSVOA_Y
ClientSampleId :

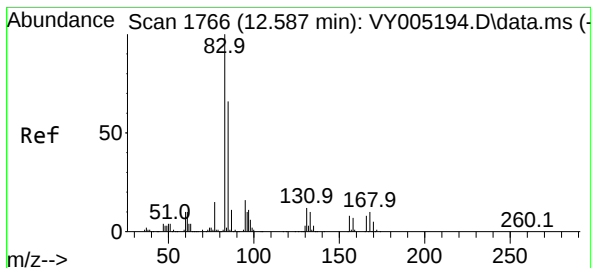
Tgt Ion:105 Resp: 695468
Ion Ratio Lower Upper
105 100
120 28.0 14.0 42.0



#74
N-ethyl acetate
Concen: 48.277 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 43 Resp: 145433
Ion Ratio Lower Upper
43 100
70 50.1 40.6 61.0
55 26.5 21.5 32.3
61 27.9 22.6 33.8

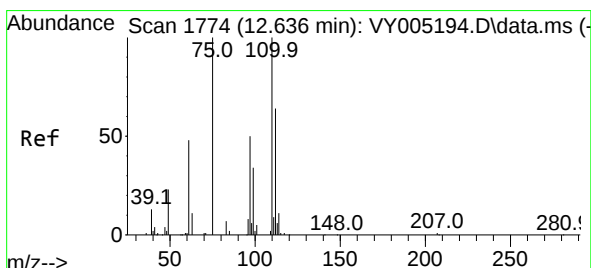
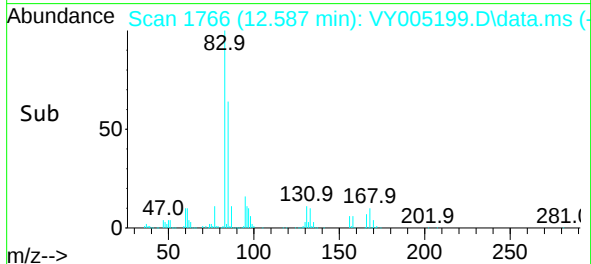
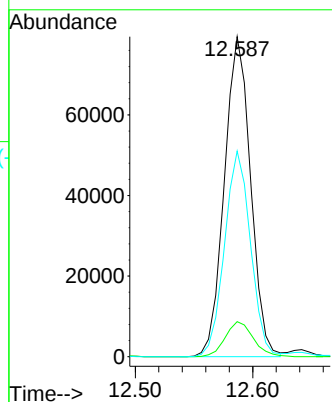
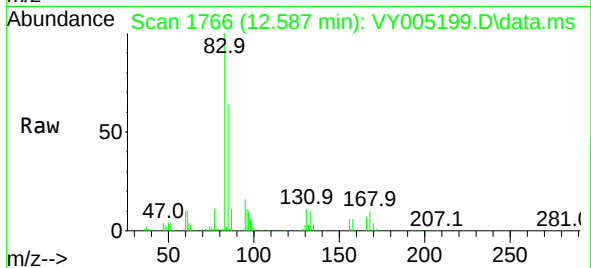




#75
1,1,2,2-Tetrachloroethane
Concen: 49.109 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

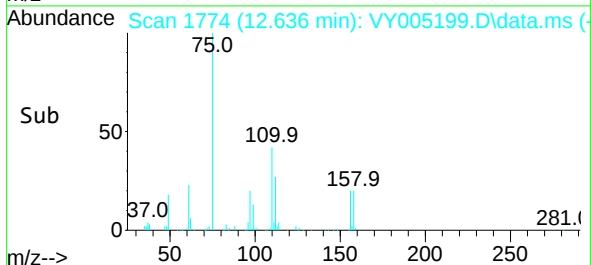
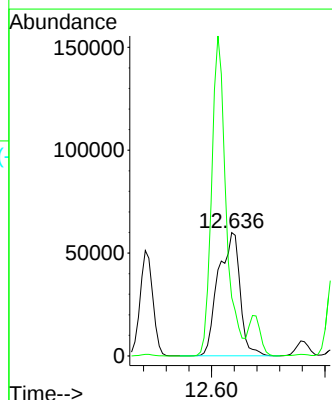
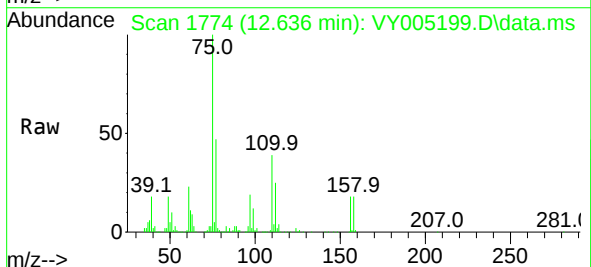
Instrument :
MSVOA_Y
ClientSampleId :

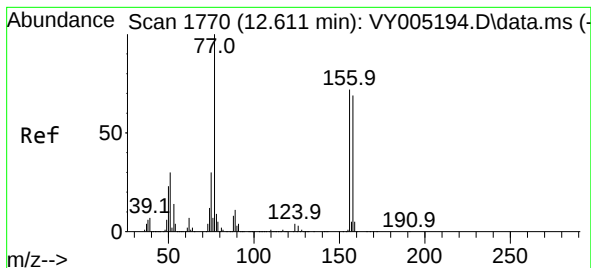
Tgt Ion: 83 Resp: 123173
Ion Ratio Lower Upper
83 100
131 11.7 5.9 17.6
85 63.7 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 91.389 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 75 Resp: 159068
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

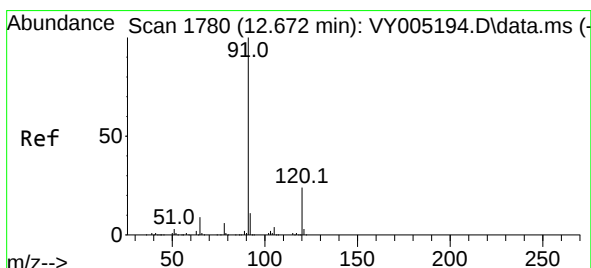
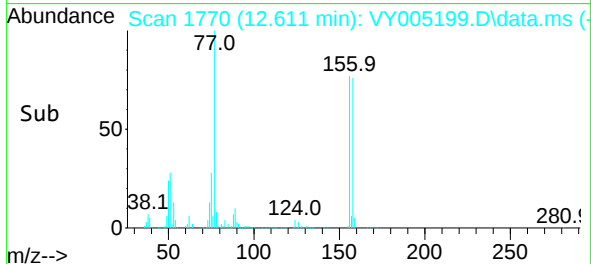
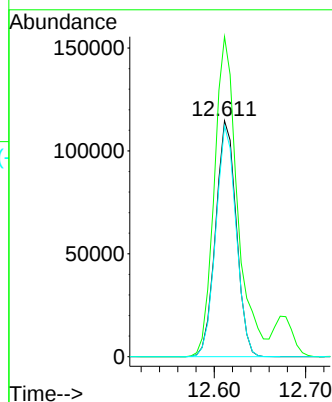
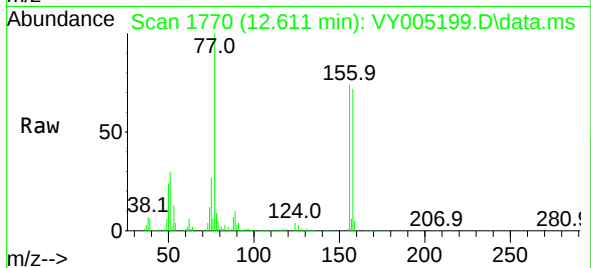




#77
Bromobenzene
Concen: 53.143 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

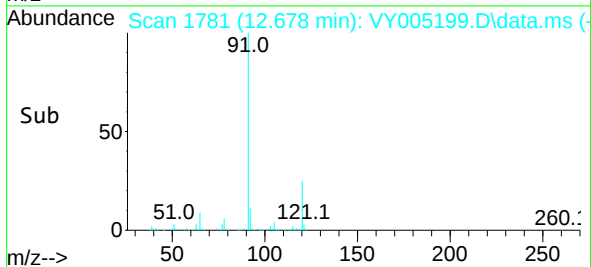
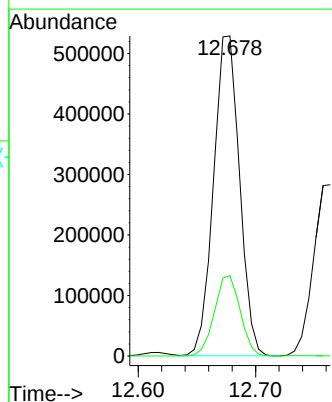
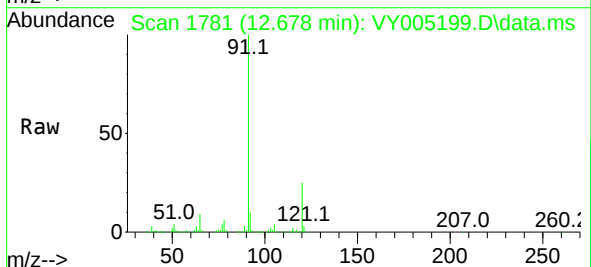
Instrument :
MSVOA_Y
ClientSampleId :

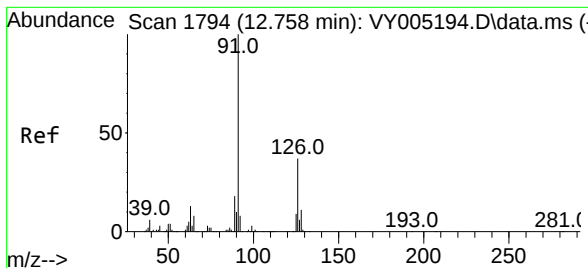
Tgt Ion:156 Resp: 179498
Ion Ratio Lower Upper
156 100
77 153.7 78.5 235.7
158 96.8 48.2 144.6



#78
n-propylbenzene
Concen: 54.188 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 91 Resp: 813334
Ion Ratio Lower Upper
91 100
120 24.9 12.4 37.0

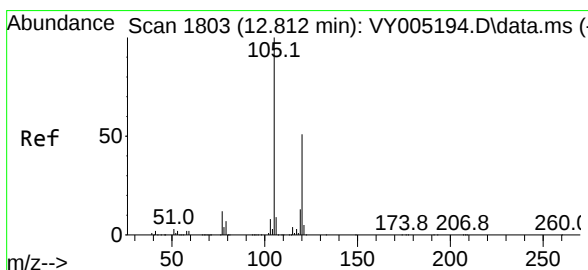
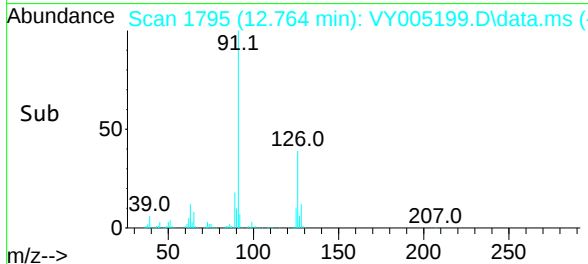
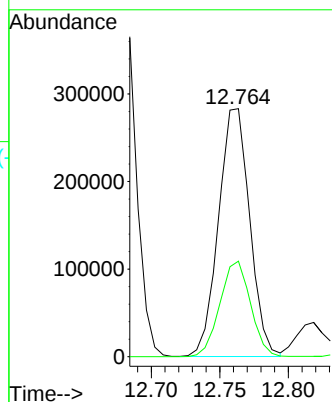
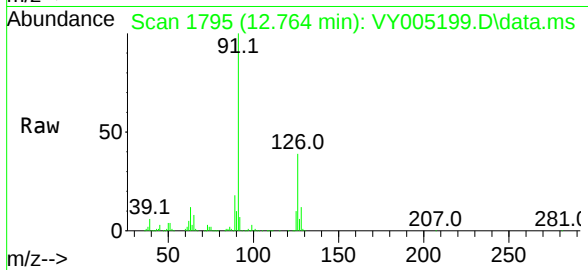




#79
2-Chlorotoluene
Concen: 53.074 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

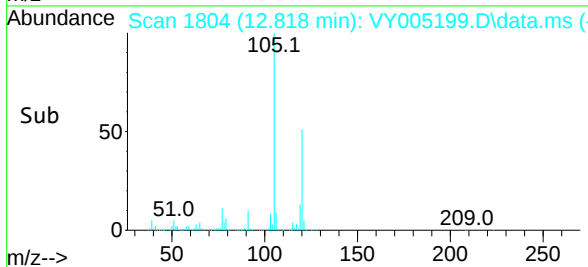
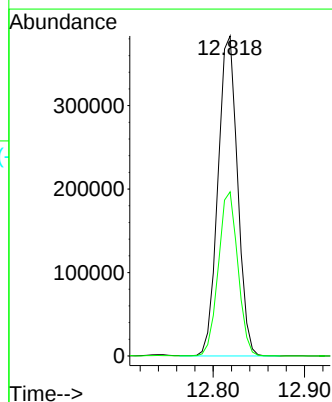
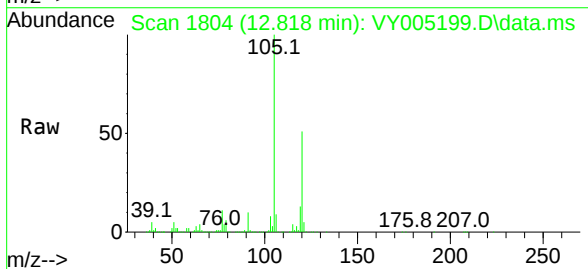
Instrument :
MSVOA_Y
ClientSampleId :

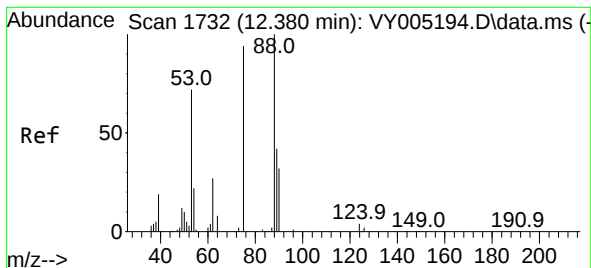
Tgt Ion: 91 Resp: 449381
Ion Ratio Lower Upper
91 100
126 37.7 18.6 55.6



#80
1,3,5-Trimethylbenzene
Concen: 54.167 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 105 Resp: 570390
Ion Ratio Lower Upper
105 100
120 51.2 25.9 77.7

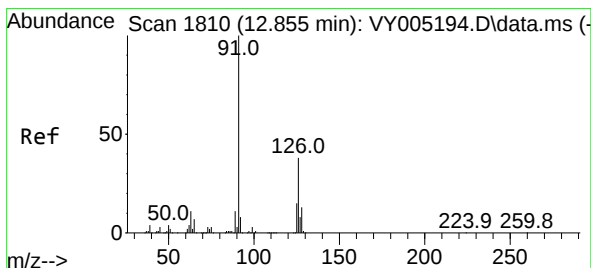
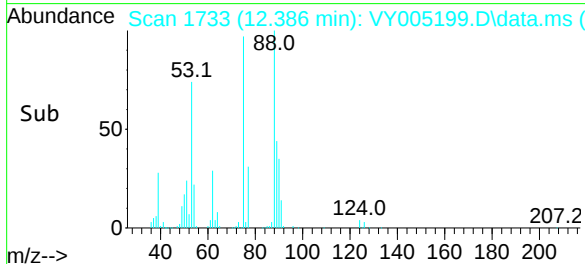
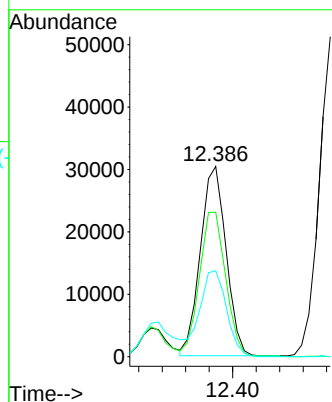
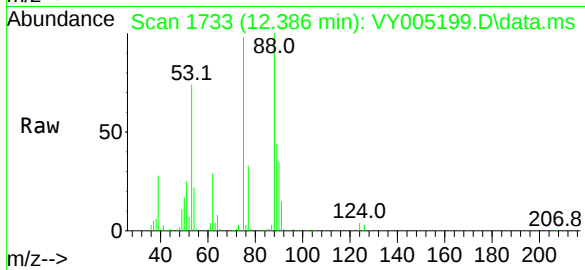




#81
trans-1,4-Dichloro-2-butene
Concen: 49.340 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

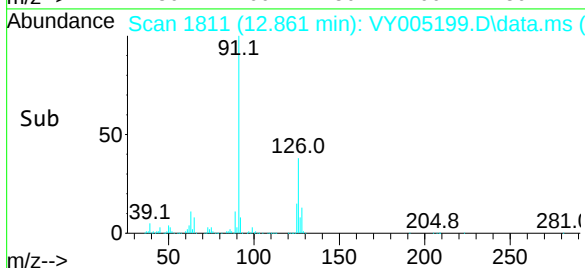
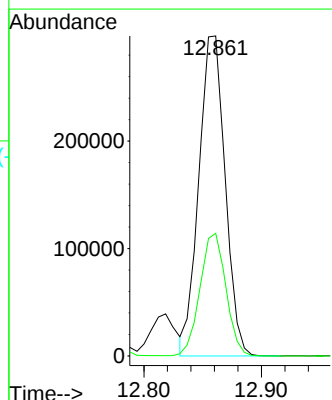
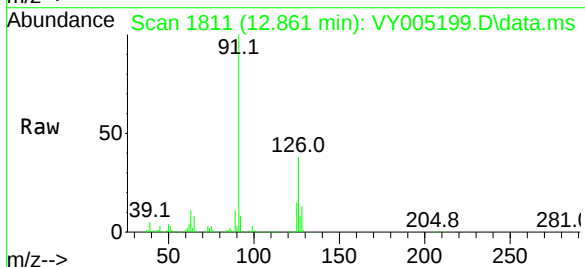
Instrument :
MSVOA_Y
ClientSampleId :

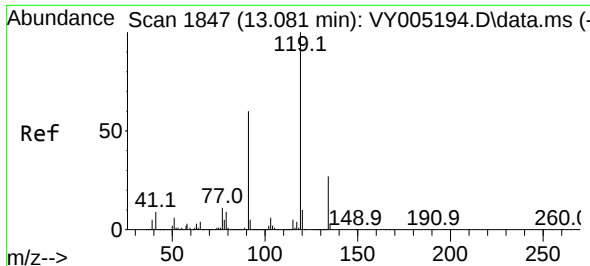
Tgt Ion: 75 Resp: 46029
Ion Ratio Lower Upper
75 100
53 78.4 63.0 94.4
89 48.7 38.0 57.0



#82
4-Chlorotoluene
Concen: 52.939 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 91 Resp: 463724
Ion Ratio Lower Upper
91 100
126 37.8 18.6 55.8

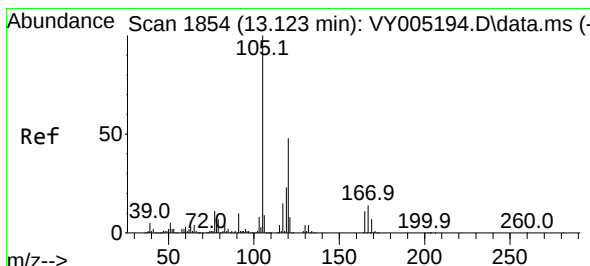
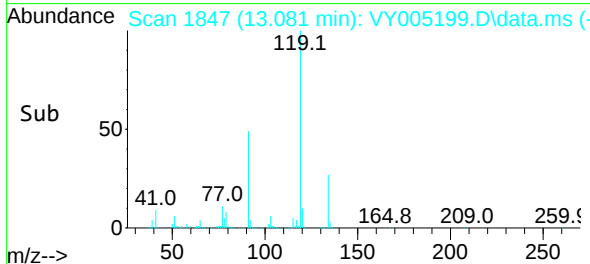
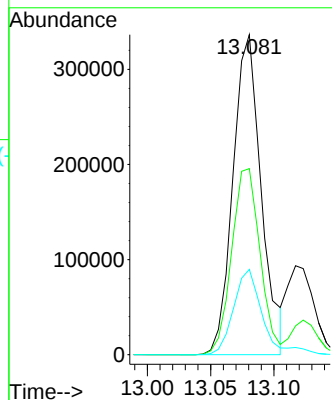
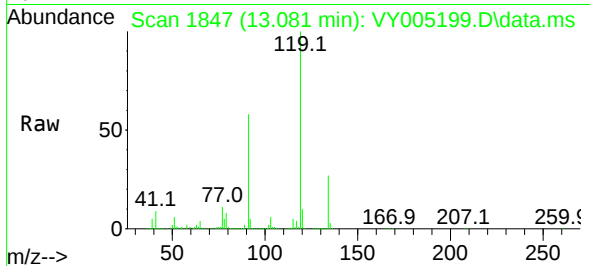




#83
tert-Butylbenzene
Concen: 55.692 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

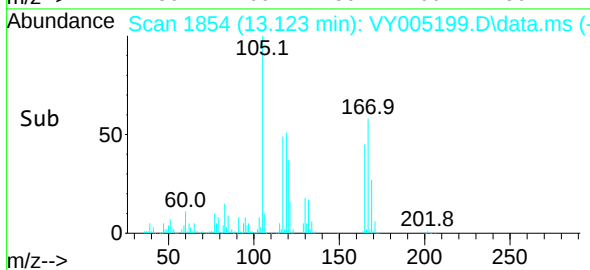
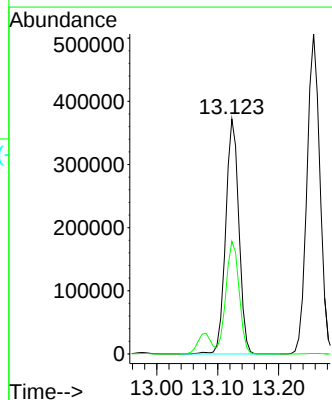
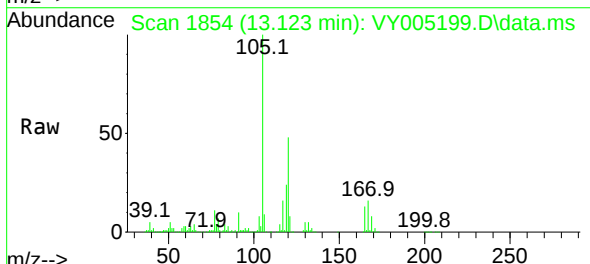
Instrument :
MSVOA_Y
ClientSampleId :

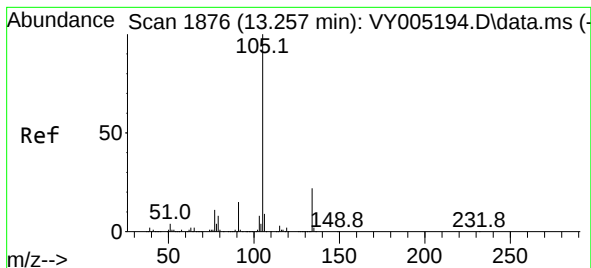
Tgt Ion:119 Resp: 522820
Ion Ratio Lower Upper
119 100
91 58.5 29.5 88.5
134 27.3 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 53.487 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:105 Resp: 556837
Ion Ratio Lower Upper
105 100
120 47.8 23.6 71.0

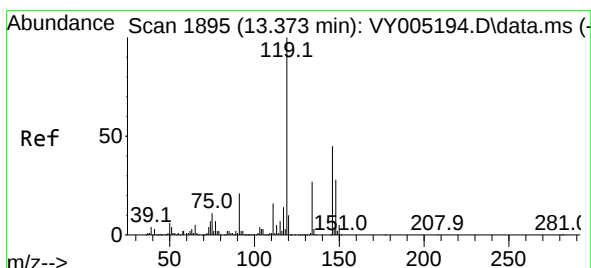
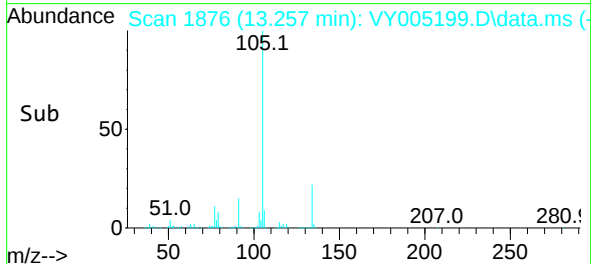
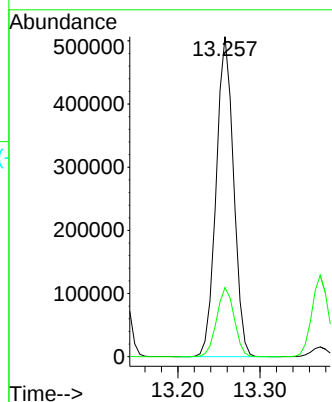
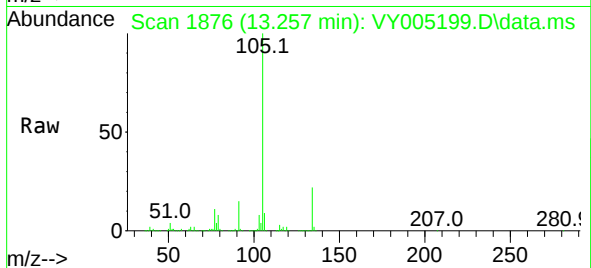




#85
 sec-Butylbenzene
 Concen: 54.514 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005199.D
 Acq: 24 Jun 2021 10:05

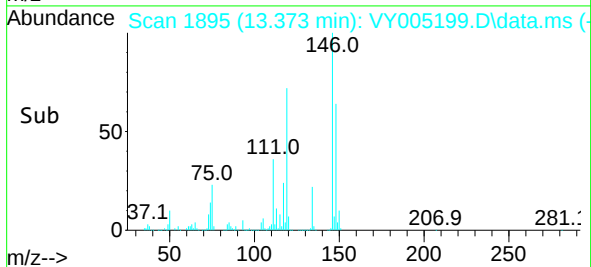
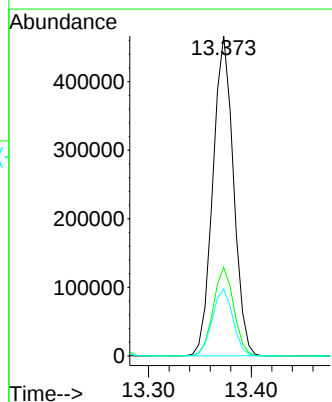
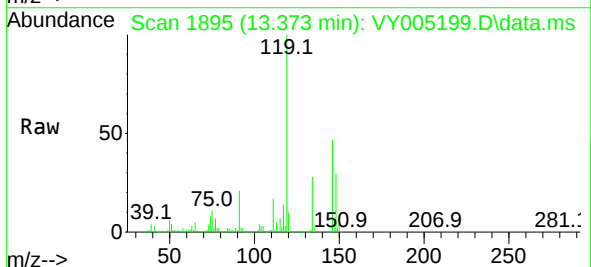
Instrument :
 MSVOA_Y
 ClientSampled :

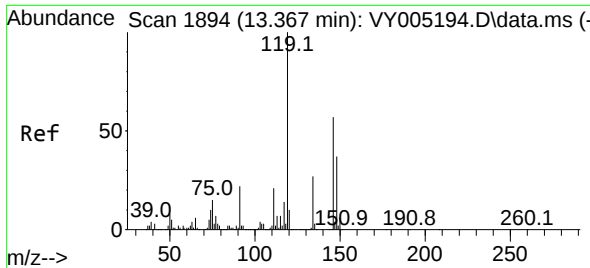
Tgt Ion:105 Resp: 744529
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 54.976 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005199.D
 Acq: 24 Jun 2021 10:05

Tgt Ion:119 Resp: 647834
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 21.0 10.8 32.3

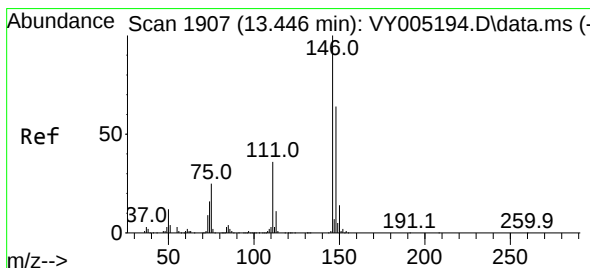
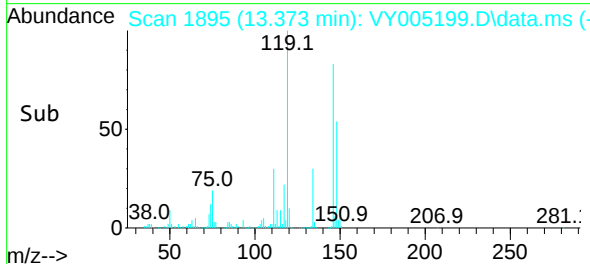
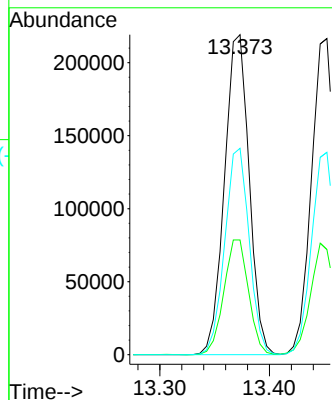
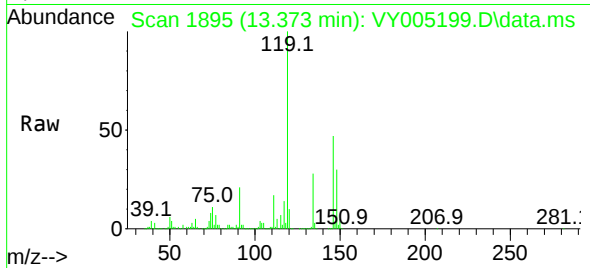




#87
1,3-Dichlorobenzene
Concen: 53.157 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

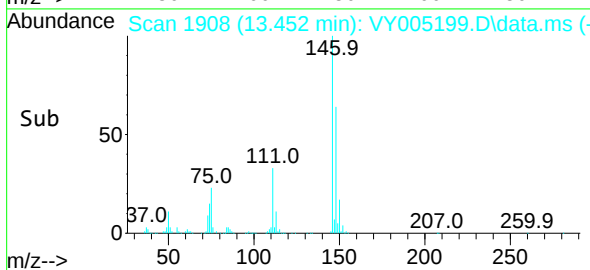
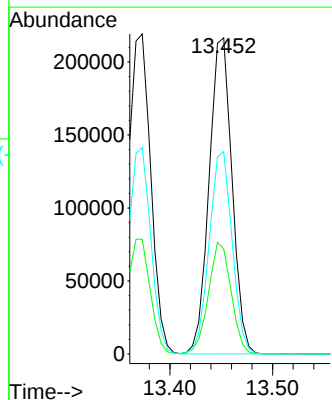
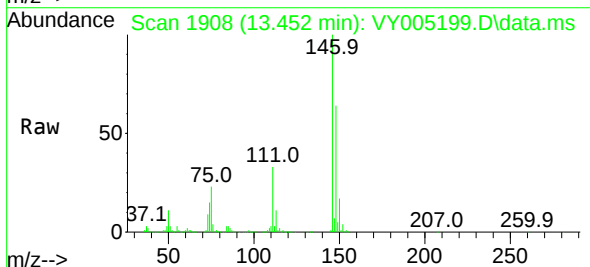
Instrument :
MSVOA_Y
ClientSampled :

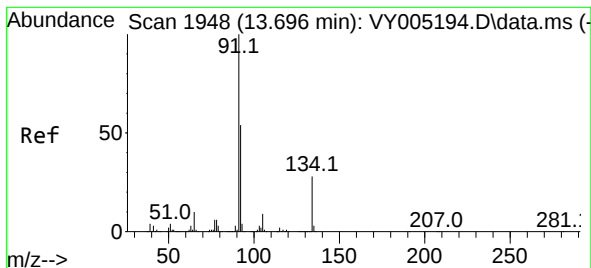
Tgt Ion:146 Resp: 342790
Ion Ratio Lower Upper
146 100
111 36.0 18.3 54.8
148 63.9 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 52.535 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:146 Resp: 335012
Ion Ratio Lower Upper
146 100
111 35.0 17.8 53.3
148 64.2 32.4 97.2

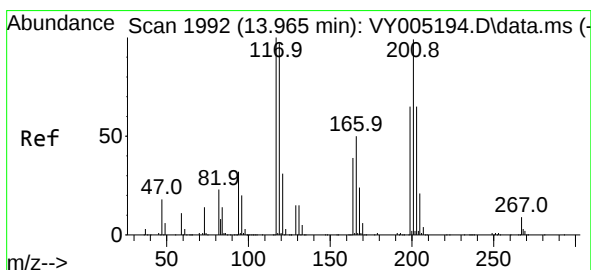
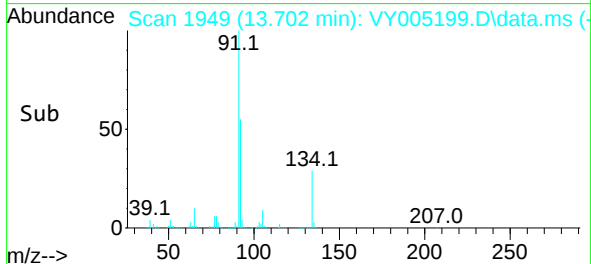
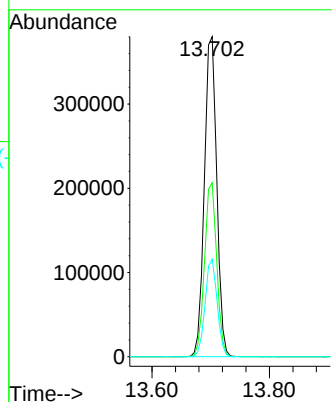
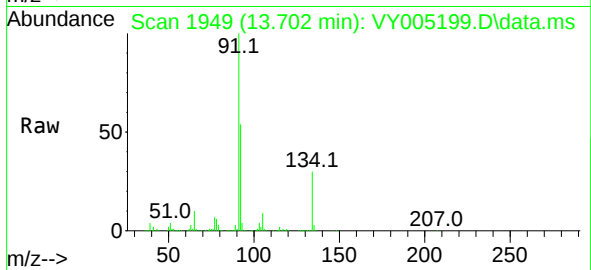




#89
n-Butylbenzene
Concen: 53.808 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

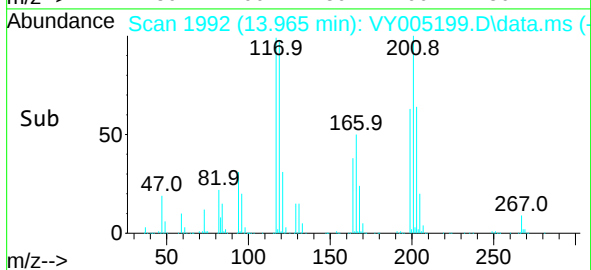
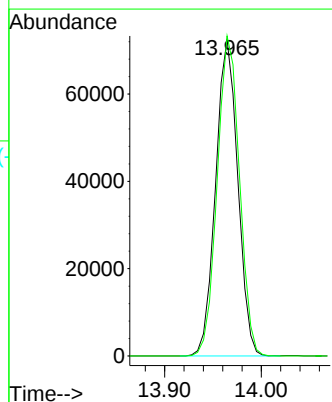
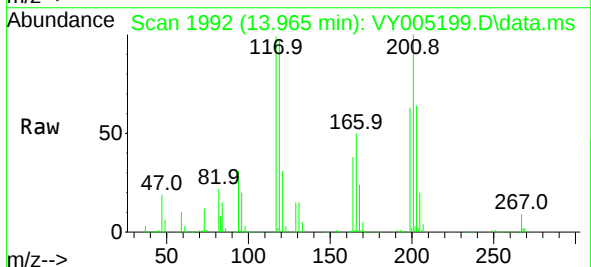
Instrument :
MSVOA_Y
ClientSampleId :

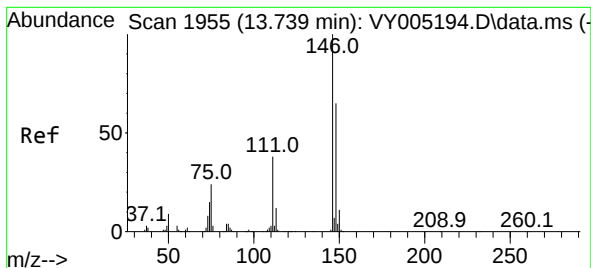
Tgt Ion: 91 Resp: 557007
Ion Ratio Lower Upper
91 100
92 53.7 27.0 81.0
134 29.7 14.6 44.0



#90
Hexachloroethane
Concen: 54.062 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 117 Resp: 115083
Ion Ratio Lower Upper
117 100
201 101.4 49.4 148.2

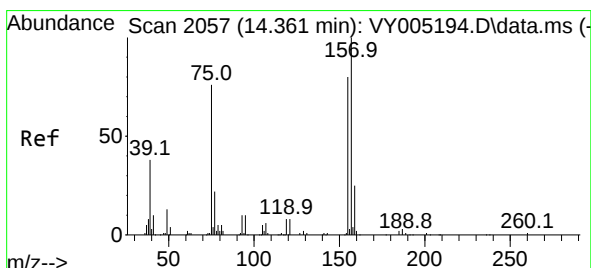
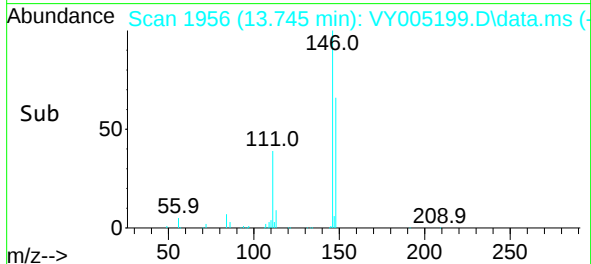
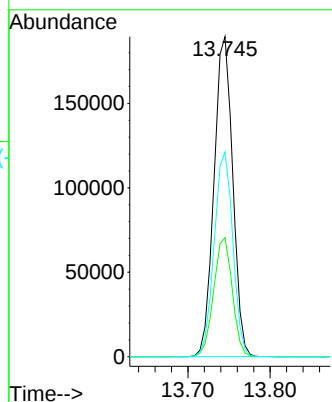
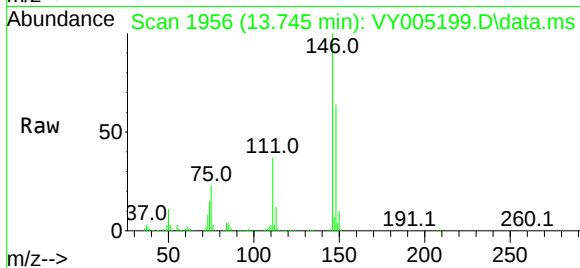




#91
1,2-Dichlorobenzene
Concen: 52.433 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

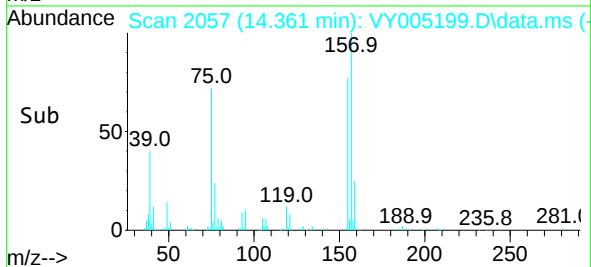
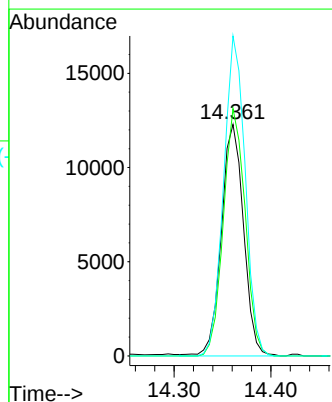
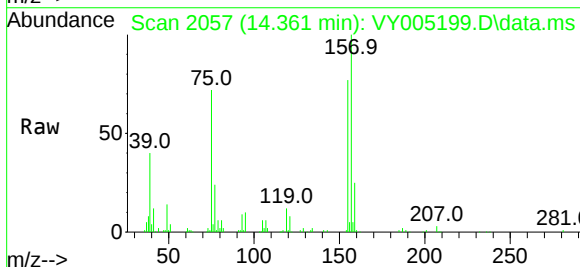
Instrument :
MSVOA_Y
ClientSampled :

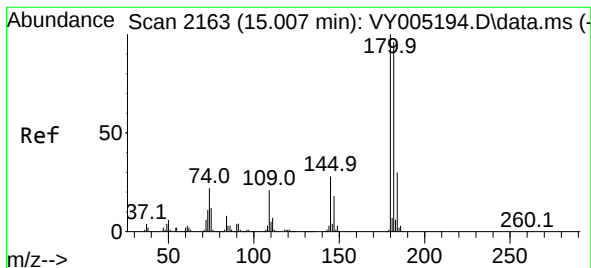
Tgt Ion:146 Resp: 299742
Ion Ratio Lower Upper
146 100
111 37.1 18.9 56.5
148 63.9 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.842 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion: 75 Resp: 19570
Ion Ratio Lower Upper
75 100
155 105.0 52.4 157.3
157 134.0 67.3 201.8





#93

1,2,4-Trichlorobenzene

Concen: 51.212 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY005199.D

Acq: 24 Jun 2021 10:05

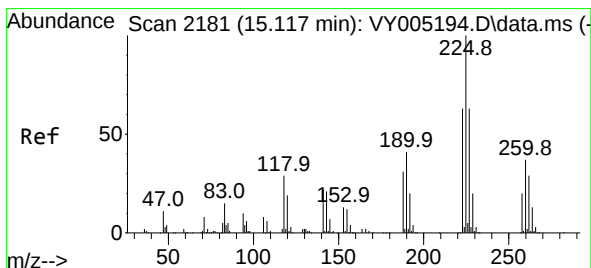
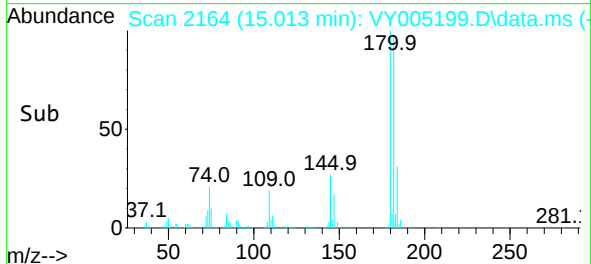
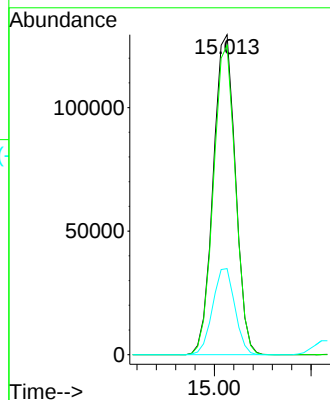
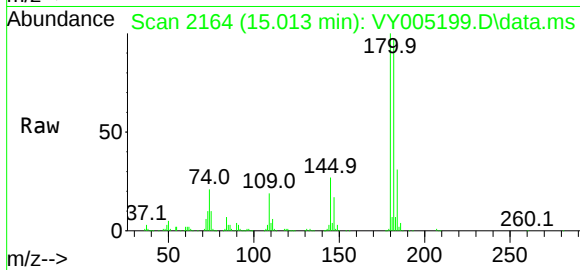
Tgt Ion:180 Resp: 206338

Ion Ratio Lower Upper

180 100

182 95.9 48.1 144.4

145 27.0 13.6 40.8



#94

Hexachlorobutadiene

Concen: 53.650 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY005199.D

Acq: 24 Jun 2021 10:05

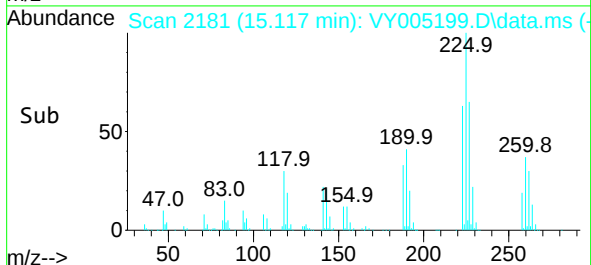
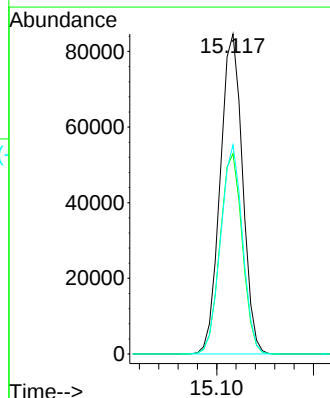
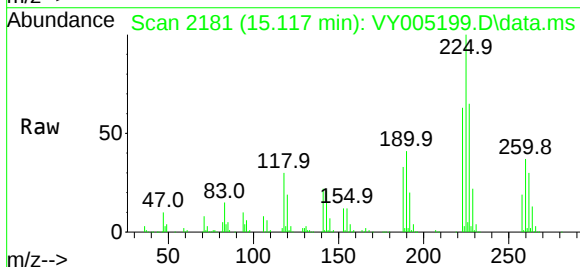
Tgt Ion:225 Resp: 135285

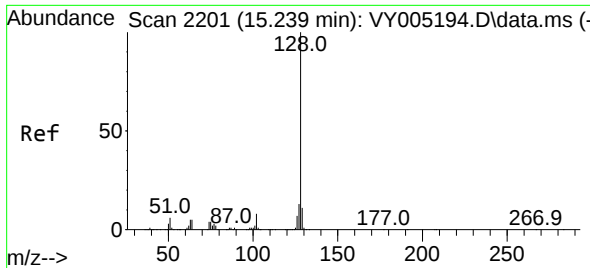
Ion Ratio Lower Upper

225 100

223 62.5 31.3 93.9

227 64.1 31.6 95.0

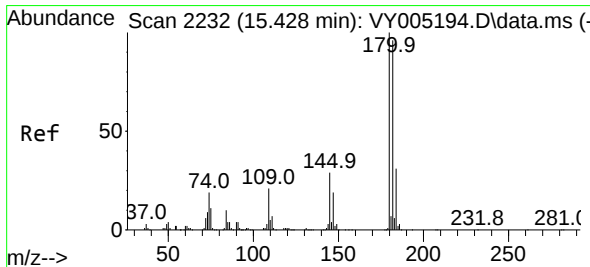
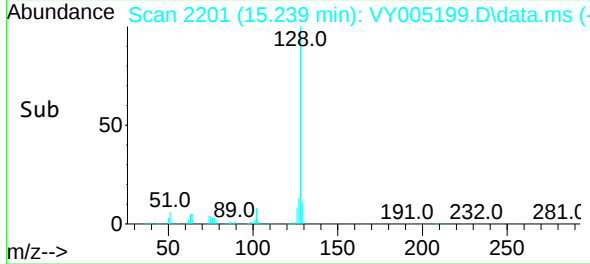
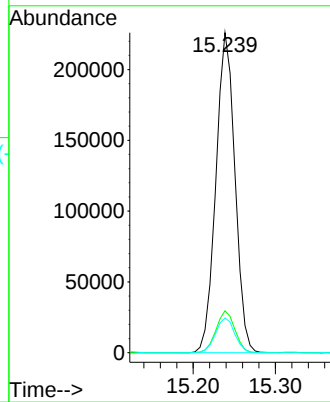
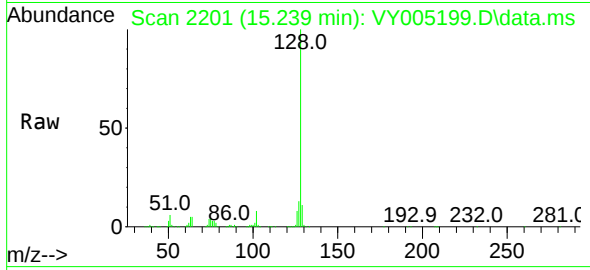




#95
Naphthalene
Concen: 49.007 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 364446
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.792 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005199.D
Acq: 24 Jun 2021 10:05

Tgt Ion:180 Resp: 180233
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 28.6 14.1 42.4

