

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY006002.D
 Acq On : 14 Sep 2021 12:12
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Quant Time: Sep 15 04:29:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 04:26:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	139711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	210145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	198809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96058	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	288400	148.792	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 297.580%#	
35) Dibromofluoromethane	7.728	113	205680	158.485	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 316.980%#	
50) Toluene-d8	10.185	98	890821	161.180	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 322.360%#	
62) 4-Bromofluorobenzene	12.483	95	296228	158.504	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 317.000%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	219643	149.599	ug/l	100
3) Chloromethane	2.119	50	300313	163.742	ug/l	97
4) Vinyl Chloride	2.259	62	325396	156.683	ug/l	98
5) Bromomethane	2.637	94	188646	136.457	ug/l	97
6) Chloroethane	2.790	64	181672	143.699	ug/l	100
7) Trichlorofluoromethane	3.131	101	390667	141.960	ug/l	97
8) Diethyl Ether	3.534	74	130440	142.499	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	198531	147.815	ug/l	99
10) Methyl Iodide	4.101	142	237925	165.797	ug/l	99
11) Tert butyl alcohol	4.972	59	144176	412.418	ug/l	98
12) 1,1-Dichloroethene	3.881	96	204979	147.398	ug/l	99
13) Acrolein	3.735	56	80285	683.418	ug/l	98
14) Allyl chloride	4.491	41	443478	148.358	ug/l	99
15) Acrylonitrile	5.180	53	360345	704.288	ug/l	100
16) Acetone	3.954	43	352447	676.832	ug/l	100
17) Carbon Disulfide	4.198	76	673513	144.044	ug/l	99
18) Methyl Acetate	4.485	43	184211	138.815	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	666288	147.124	ug/l	98
20) Methylene Chloride	4.728	84	230065	119.553	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	233389	148.626	ug/l	99
22) Diisopropyl ether	6.131	45	857164	147.832	ug/l	96
23) Vinyl Acetate	6.070	43	2712698	739.561	ug/l	99
24) 1,1-Dichloroethane	6.027	63	438527	148.098	ug/l	99
25) 2-Butanone	6.996	43	519135	716.725	ug/l	96
26) 2,2-Dichloropropane	6.990	77	405220	143.794	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	264018	150.161	ug/l	99
28) Bromochloromethane	7.344	49	198789	153.818	ug/l	99
29) Tetrahydrofuran	7.356	42	325932	707.788	ug/l	99
30) Chloroform	7.515	83	439352	147.400	ug/l	99
31) Cyclohexane	7.789	56	436870	140.135	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	416659	149.302	ug/l	99
36) 1,1-Dichloropropene	7.923	75	348046	153.633	ug/l	100
37) Ethyl Acetate	7.082	43	219184	138.657	ug/l	99
38) Carbon Tetrachloride	7.905	117	375224	150.204	ug/l	99
39) Methylcyclohexane	9.185	83	437313	155.272	ug/l	99
40) Benzene	8.167	78	994458	153.153	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	318773	323.254	ug/l #	39
42) 1,2-Dichloroethane	8.246	62	339704	146.353	ug/l	99
43) Isopropyl Acetate	8.283	43	437016	148.006	ug/l	100
44) Trichloroethene	8.947	130	245497	150.406	ug/l	95
45) 1,2-Dichloropropane	9.222	63	243923	151.256	ug/l	96
46) Dibromomethane	9.313	93	131412	151.671	ug/l	99
47) Bromodichloromethane	9.502	83	344409	151.700	ug/l	98
48) Methyl methacrylate	9.295	41	206678	151.016	ug/l	99
49) 1,4-Dioxane	9.307	88	35004	3217.497	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	1127430	722.296	ug/l	99
52) Toluene	10.246	92	627106	155.877	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	384038	154.215	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	406955	152.429	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	181994	150.183	ug/l	99
56) Ethyl methacrylate	10.514	69	295360	153.558	ug/l	100
57) 1,3-Dichloropropane	10.794	76	332829	150.067	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	736494	737.598	ug/l	100
59) 2-Hexanone	10.837	43	790171	731.450	ug/l	100
60) Dibromochloromethane	10.990	129	226081	150.858	ug/l	99
61) 1,2-Dibromoethane	11.093	107	171189	151.054	ug/l	100
64) Tetrachloroethene	10.721	164	236145	143.714	ug/l	98
65) Chlorobenzene	11.520	112	636178	149.623	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	241817	152.552	ug/l	99
67) Ethyl Benzene	11.593	91	1269883	156.892	ug/l	99
68) m/p-Xylenes	11.703	106	951584	311.065	ug/l	100
69) o-Xylene	12.032	106	447923	154.877	ug/l	100
70) Styrene	12.044	104	772966	155.495	ug/l	100
71) Bromoform	12.209	173	148197	148.146	ug/l #	100
73) Isopropylbenzene	12.331	105	1173830	159.476	ug/l	99
74) N-amyl acetate	12.148	43	392266	153.249	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	207863	150.159	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	309383	360.971	ug/l #	100
77) Bromobenzene	12.611	156	270099	156.100	ug/l	100
78) n-propylbenzene	12.672	91	1438975	158.233	ug/l	100
79) 2-Chlorotoluene	12.758	91	793097	156.971	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	981312	156.726	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	81696	148.031	ug/l	98
82) 4-Chlorotoluene	12.855	91	816485	156.318	ug/l	99
83) tert-Butylbenzene	13.075	119	834372	156.704	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	985352	159.238	ug/l	100
85) sec-Butylbenzene	13.257	105	1251622	155.999	ug/l	100
86) p-Isopropyltoluene	13.373	119	1080904	158.979	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	534874	156.965	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	515271	151.864	ug/l	98
89) n-Butylbenzene	13.696	91	1010382	157.366	ug/l	100
90) Hexachloroethane	13.959	117	194437	156.778	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	459619	152.317	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	41304	145.457	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	311549	158.828	ug/l	100
94) Hexachlorobutadiene	15.111	225	192014	152.889	ug/l	99
95) Naphthalene	15.239	128	625529	158.625	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	269903	157.378	ug/l	99

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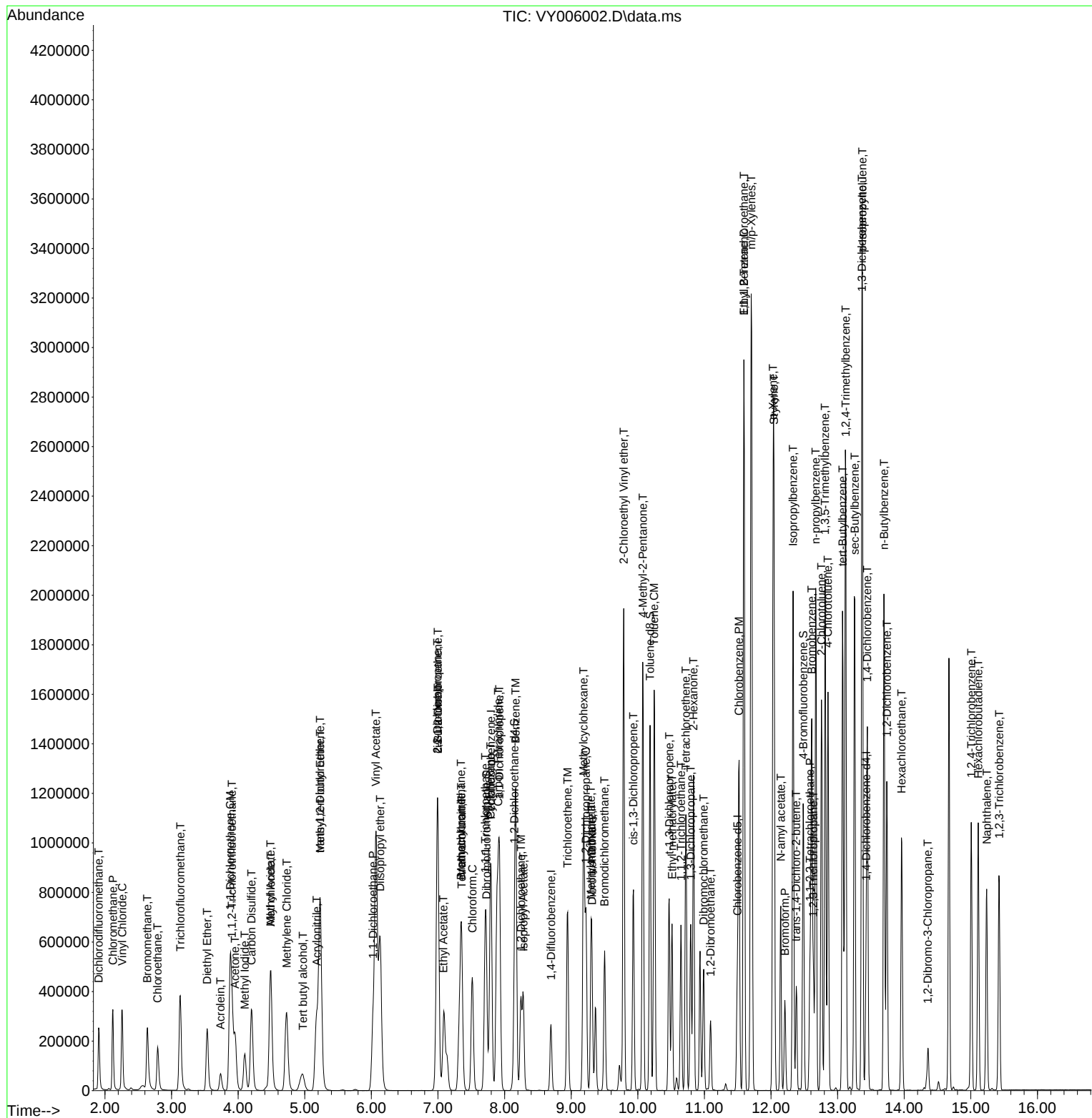
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MSVOA_Y
ClientSampleId :
VSTDICC150

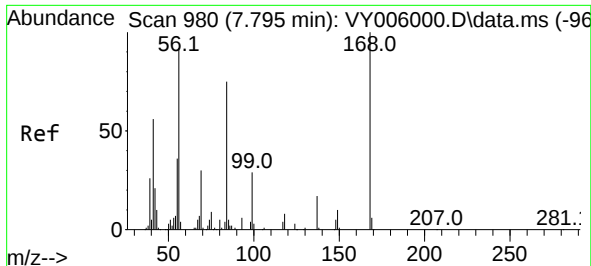
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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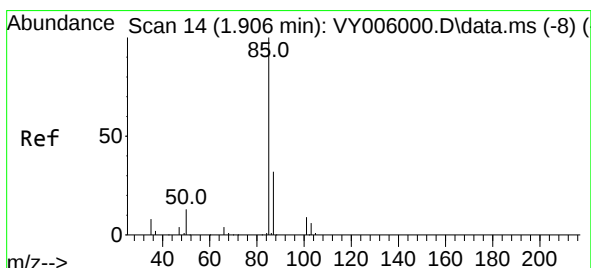
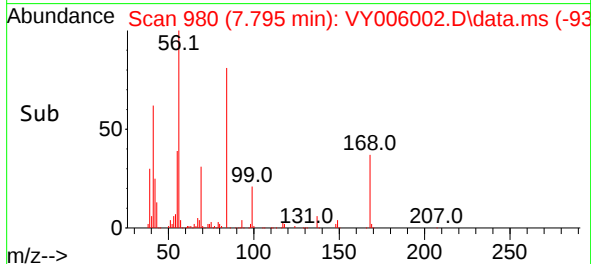
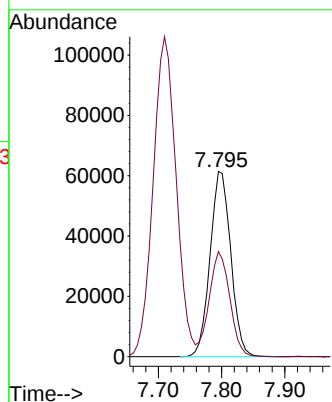
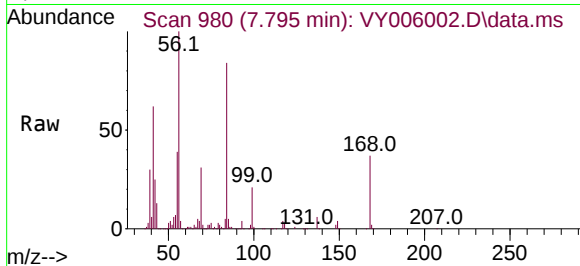




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

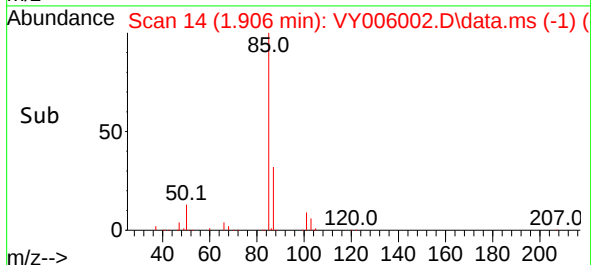
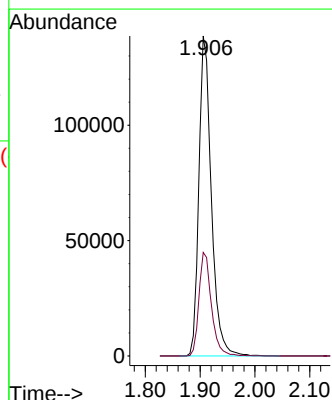
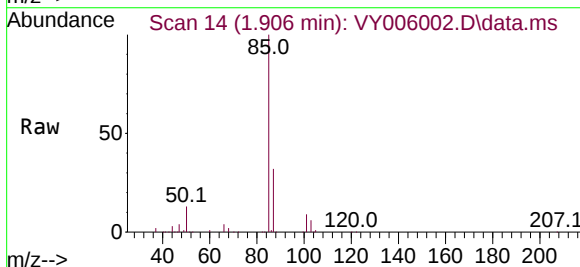
Instrument :
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ClientSampleId :
VSTDIC150

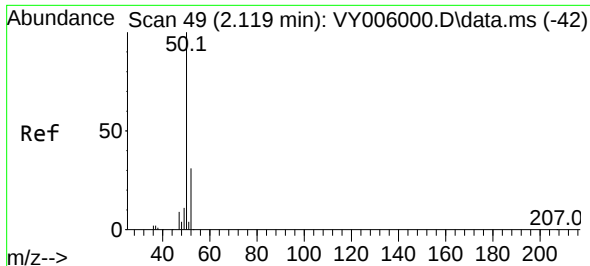
Tgt Ion:168 Resp: 139711
Ion Ratio Lower Upper
168 100
99 56.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 149.599 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 85 Resp: 219643
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

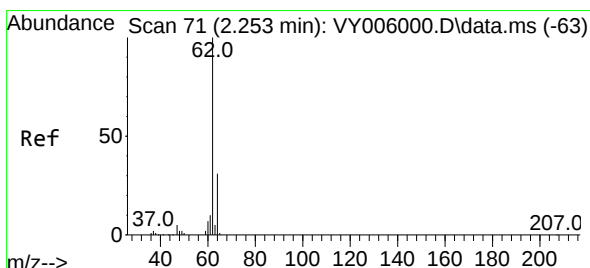
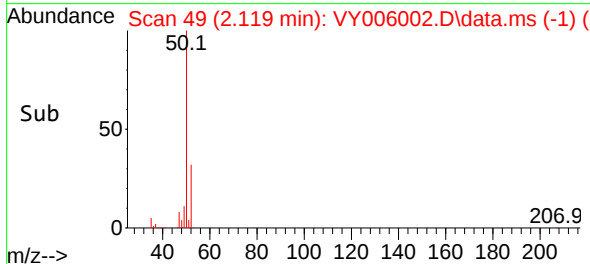
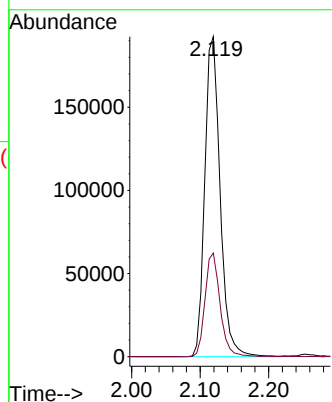
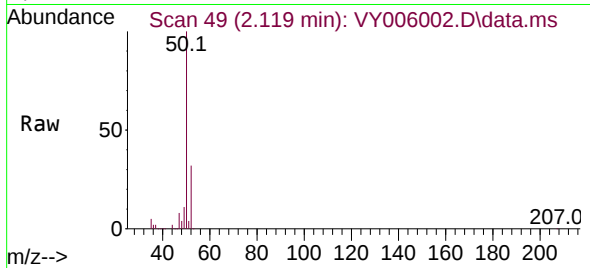




#3
Chloromethane
Concen: 163.742 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

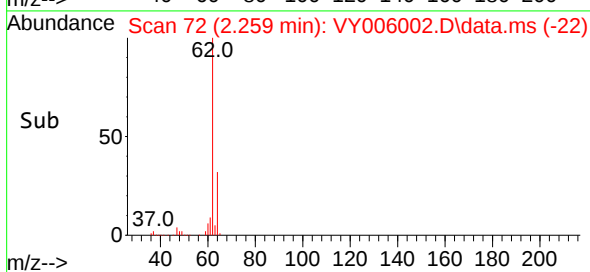
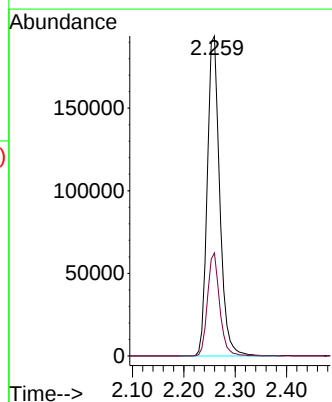
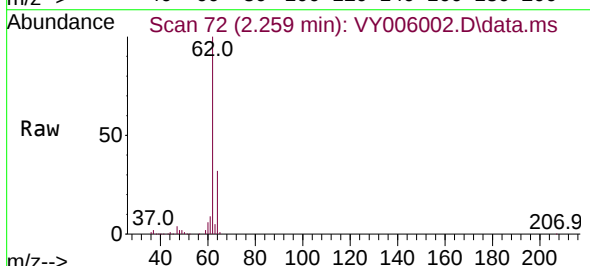
Instrument :
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ClientSampleId :
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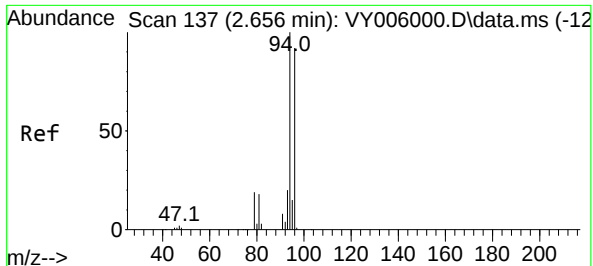
Tgt Ion: 50 Resp: 300313
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 156.683 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 62 Resp: 325396
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

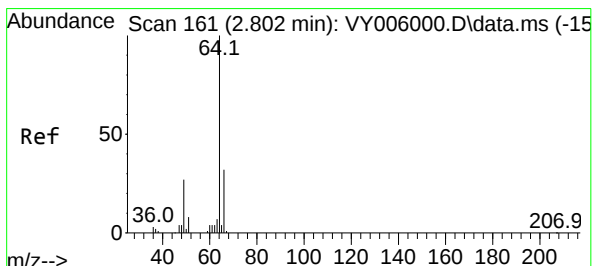
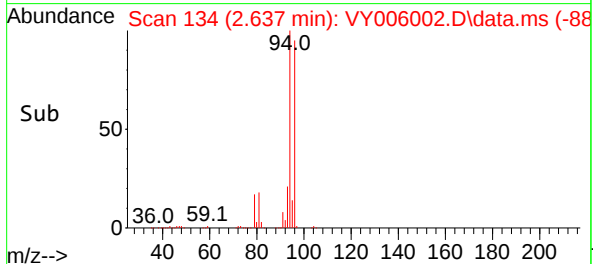
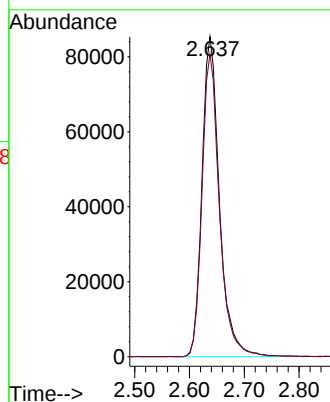
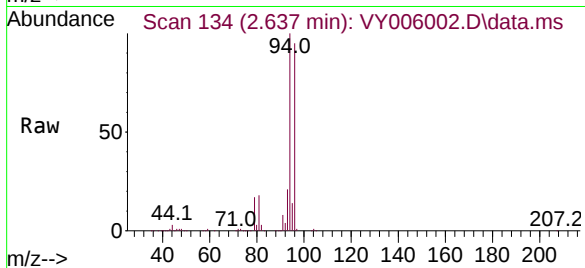




#5
Bromomethane
Concen: 136.457 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

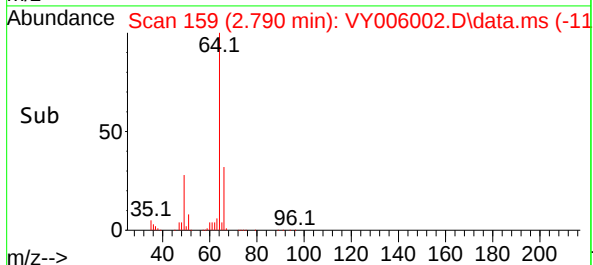
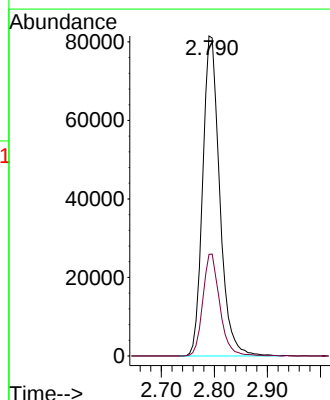
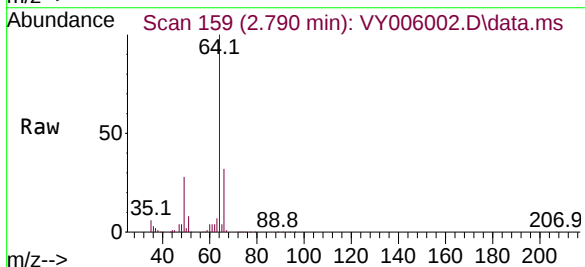
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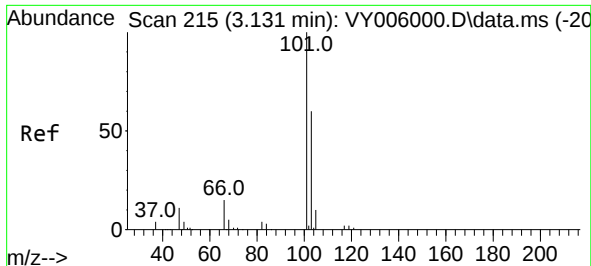
Tgt Ion: 94 Resp: 188646
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 143.699 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 64 Resp: 181672
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

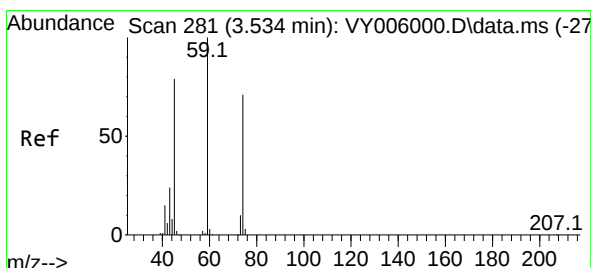
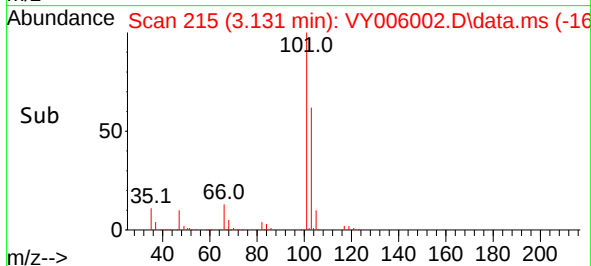
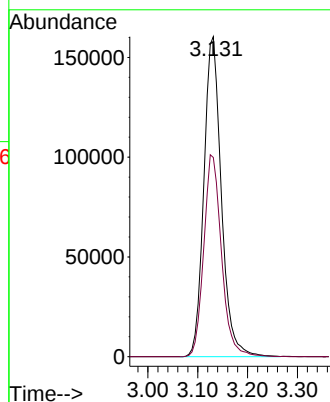
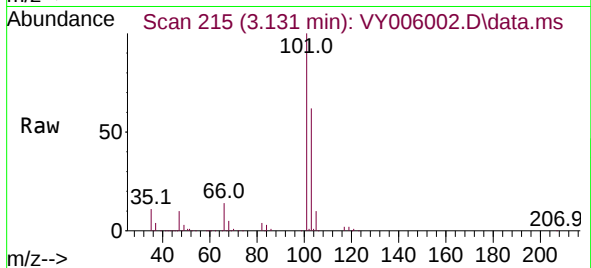




#7
Trichlorofluoromethane
Concen: 141.960 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

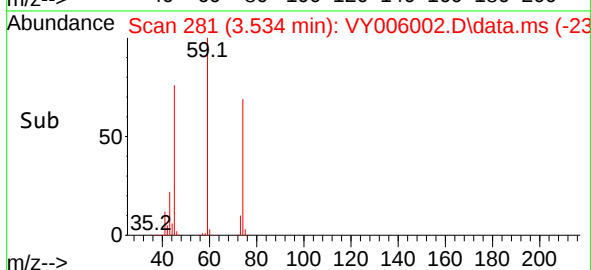
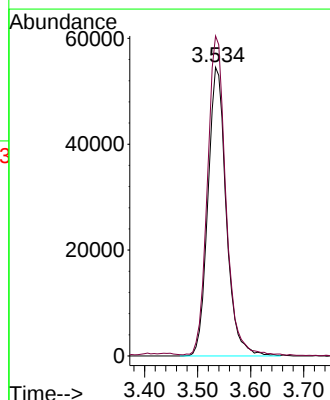
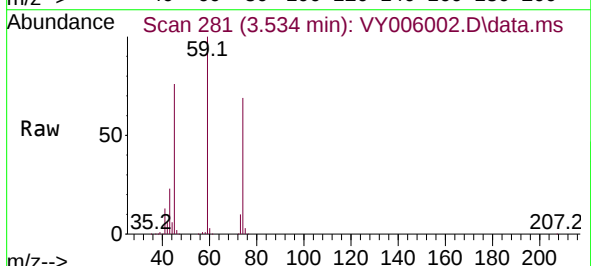
Instrument :
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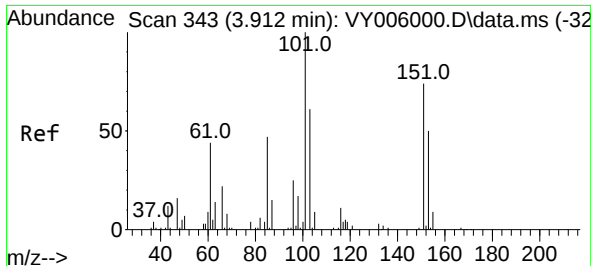
Tgt Ion:101 Resp: 390667
Ion Ratio Lower Upper
101 100
103 62.2 48.0 72.0



#8
Diethyl Ether
Concen: 142.499 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 130440
Ion Ratio Lower Upper
74 100
45 111.2 55.1 165.5

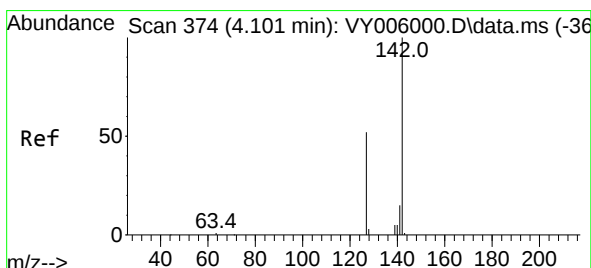
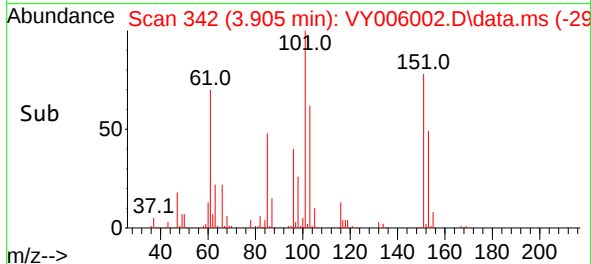
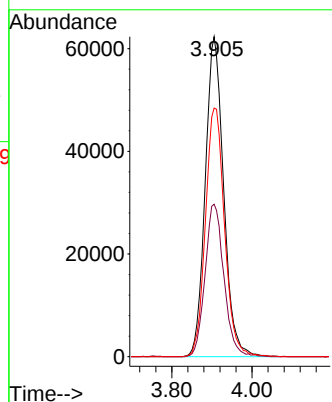
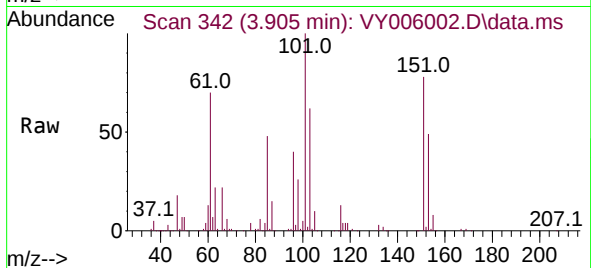




#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.815 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

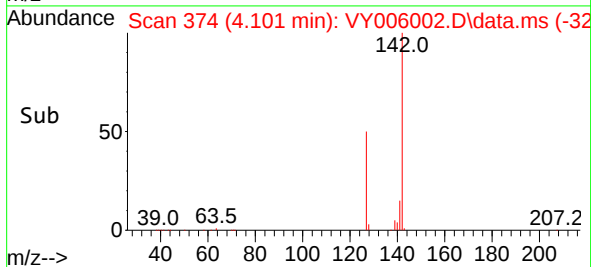
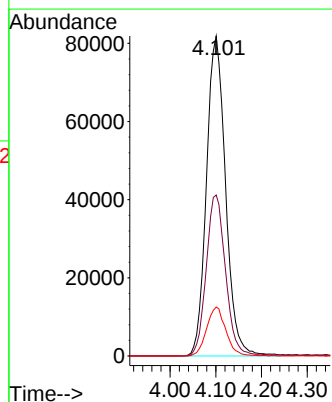
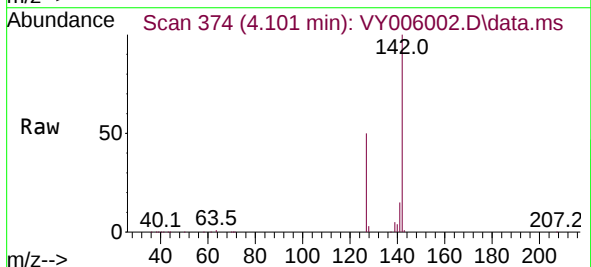
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

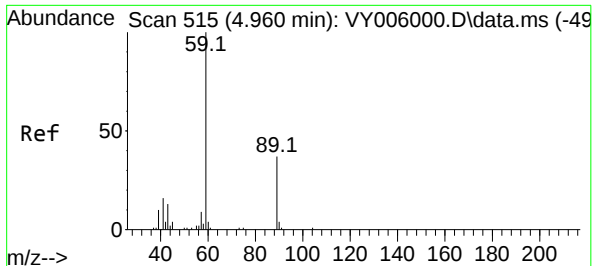
Tgt Ion:101 Resp: 198531
Ion Ratio Lower Upper
101 100
85 48.8 40.6 60.8
151 80.7 64.9 97.3



#10
Methyl Iodide
Concen: 165.797 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:142 Resp: 237925
Ion Ratio Lower Upper
142 100
127 50.9 41.5 62.3
141 15.4 11.9 17.9

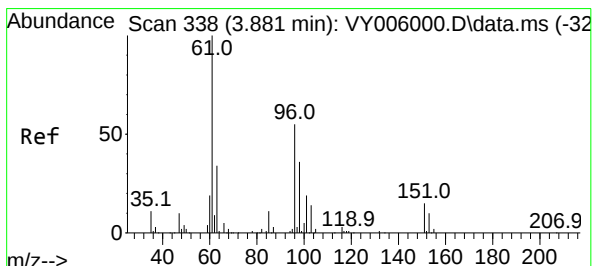
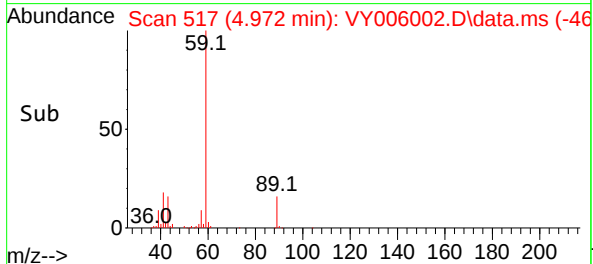
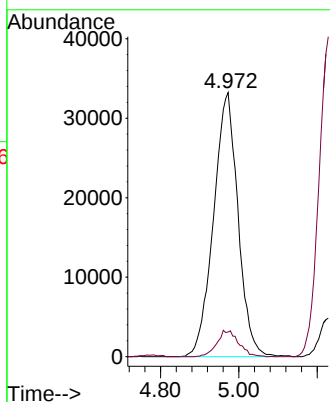
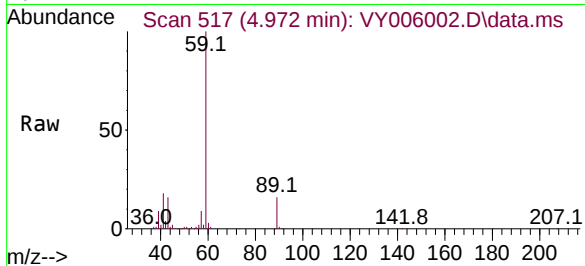




#11
Tert butyl alcohol
Concen: 412.418 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

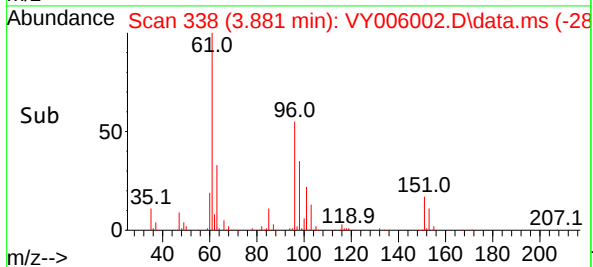
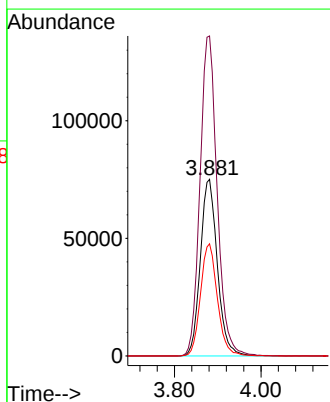
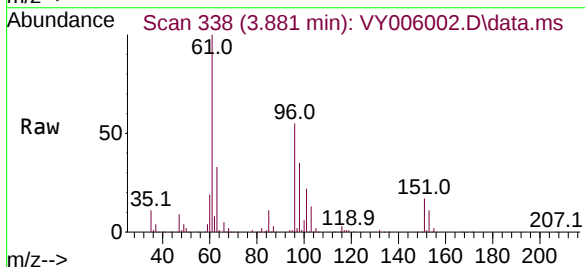
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

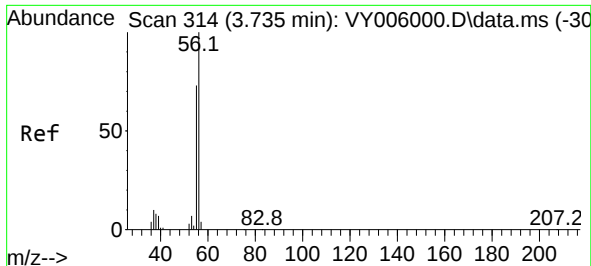
Tgt Ion: 59 Resp: 144176
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 147.398 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 96 Resp: 204979
Ion Ratio Lower Upper
96 100
61 181.2 145.8 218.6
98 63.5 52.5 78.7

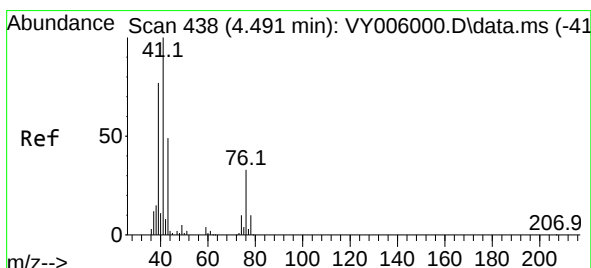
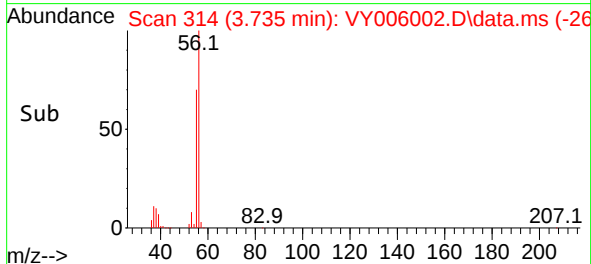
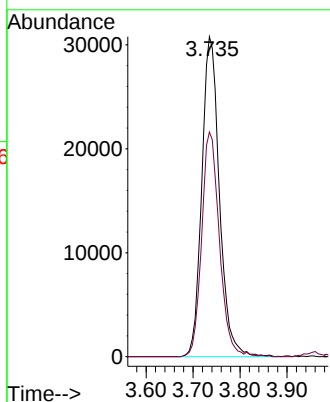
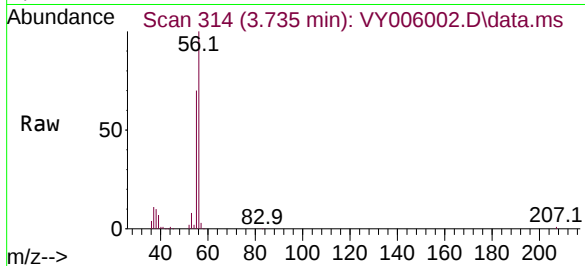




#13
Acrolein
Concen: 683.418 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

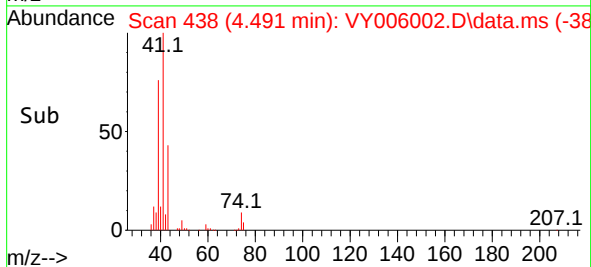
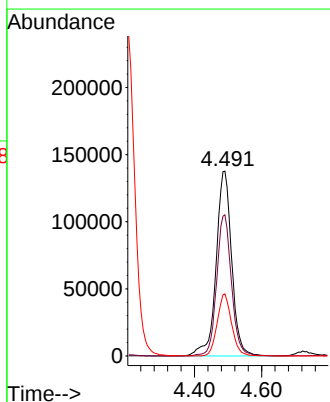
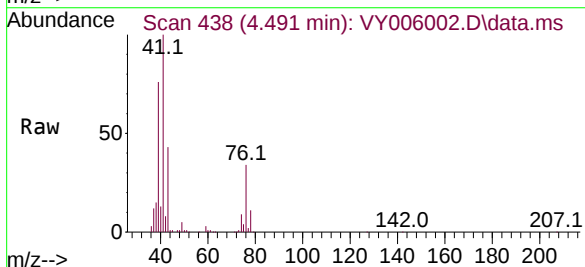
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

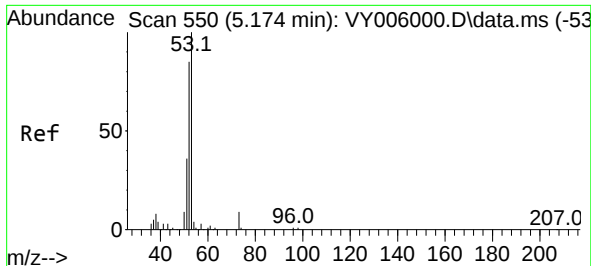
Tgt Ion: 56 Resp: 80285
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 148.358 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 41 Resp: 443478
Ion Ratio Lower Upper
41 100
39 72.8 58.8 88.2
76 30.9 25.1 37.7

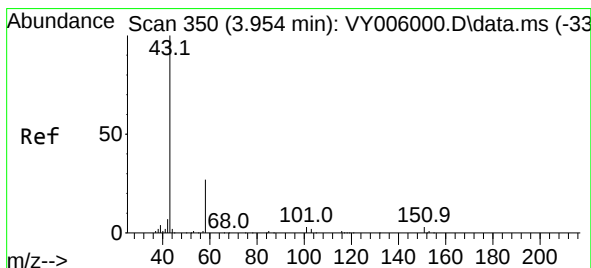
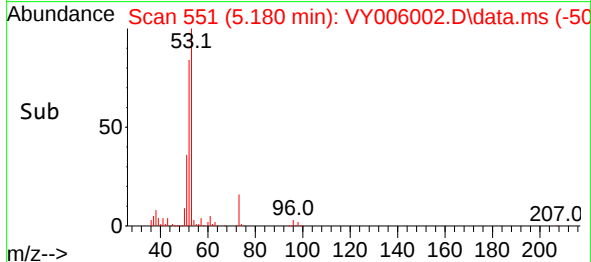
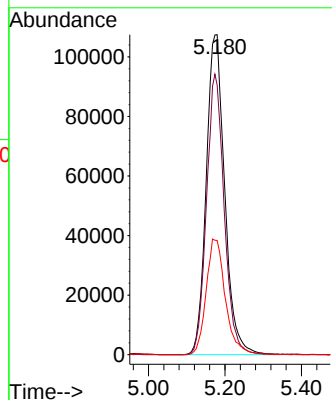
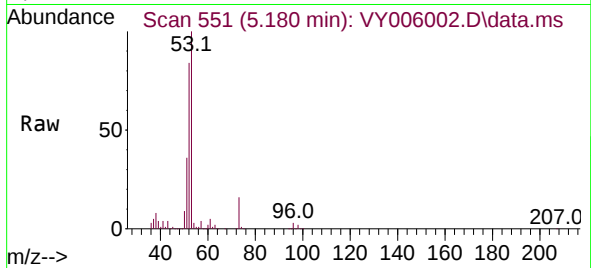




#15
Acrylonitrile
Concen: 704.288 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

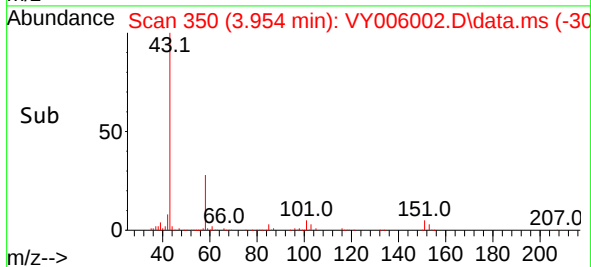
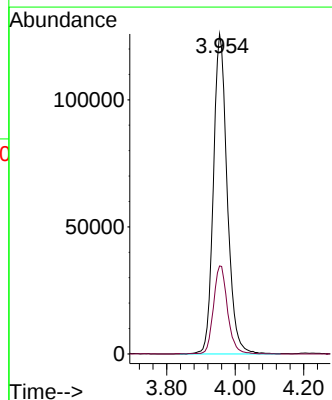
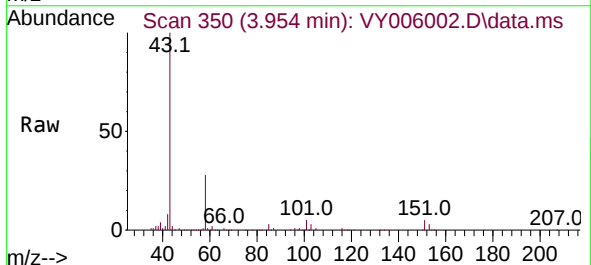
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

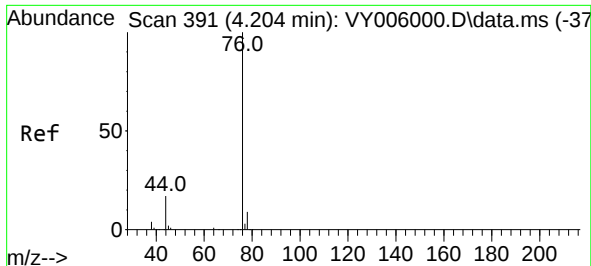
Tgt Ion: 53 Resp: 360345
Ion Ratio Lower Upper
53 100
52 84.0 67.0 100.4
51 37.7 29.8 44.6



#16
Acetone
Concen: 676.832 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 43 Resp: 352447
Ion Ratio Lower Upper
43 100
58 27.5 22.0 33.0

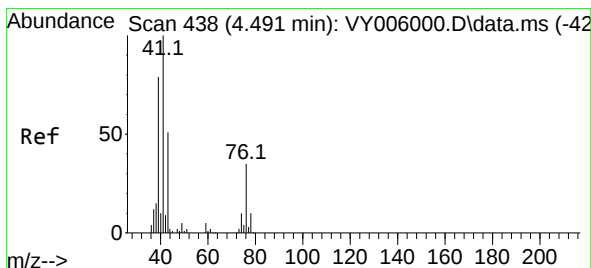
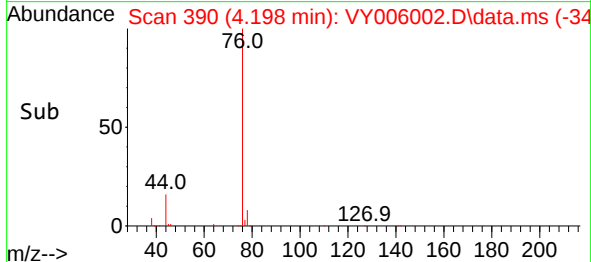
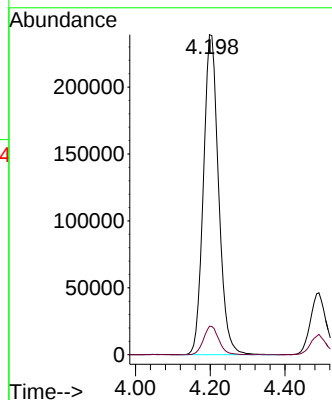
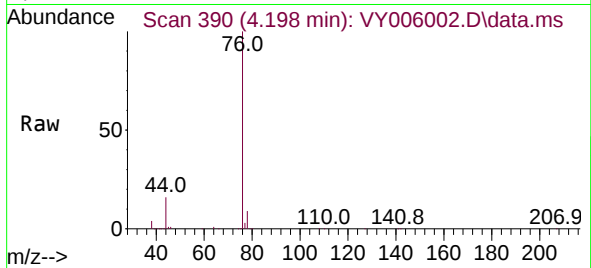




#17
Carbon Disulfide
Concen: 144.044 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

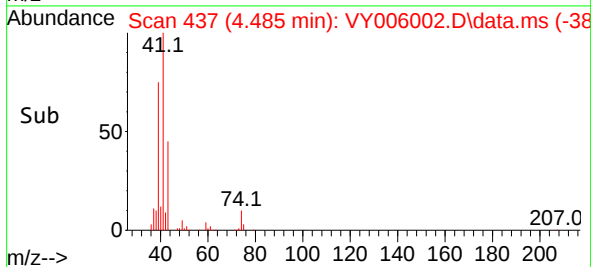
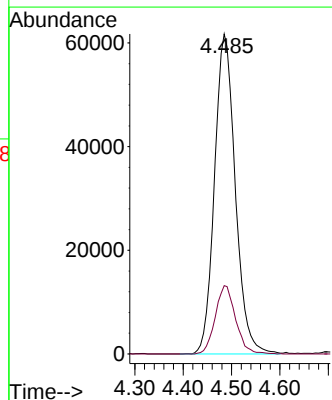
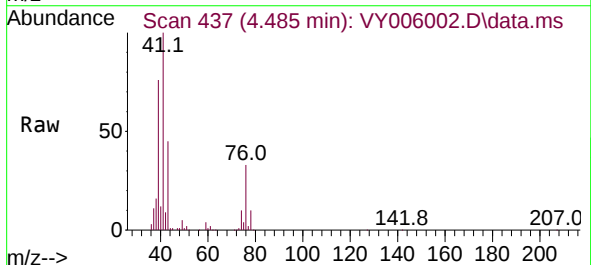
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

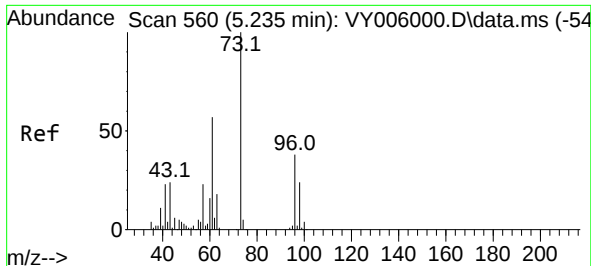
Tgt Ion: 76 Resp: 673513
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 138.815 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 43 Resp: 184211
Ion Ratio Lower Upper
43 100
74 20.9 16.6 24.8

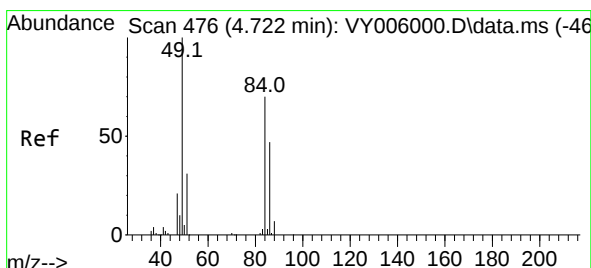
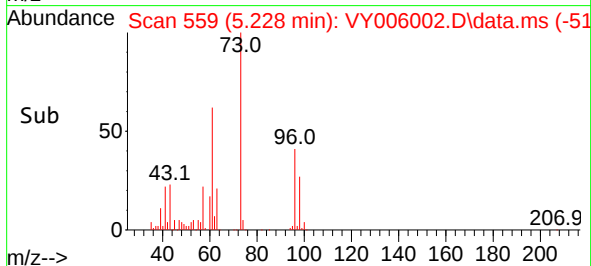
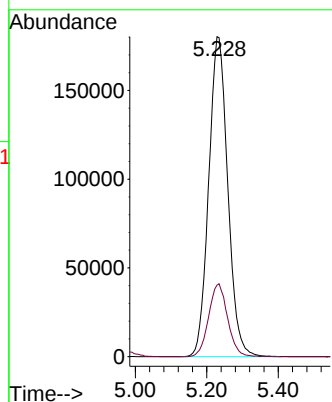
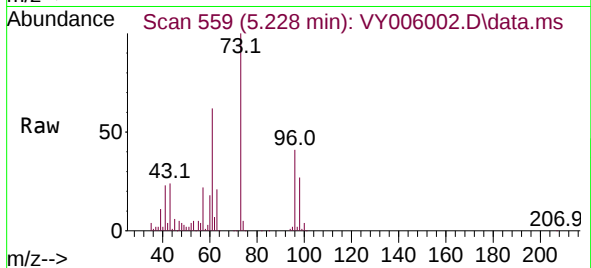




#19
Methyl tert-butyl Ether
Concen: 147.124 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

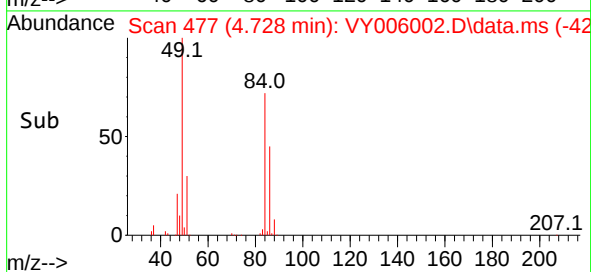
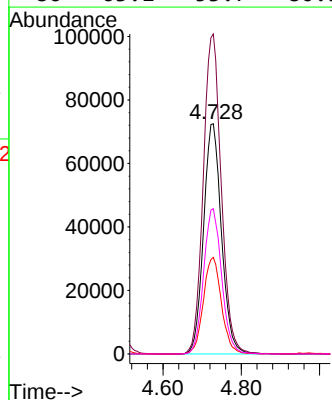
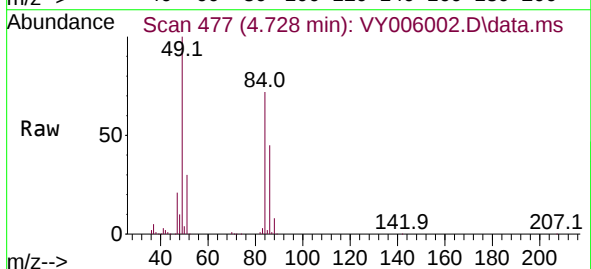
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

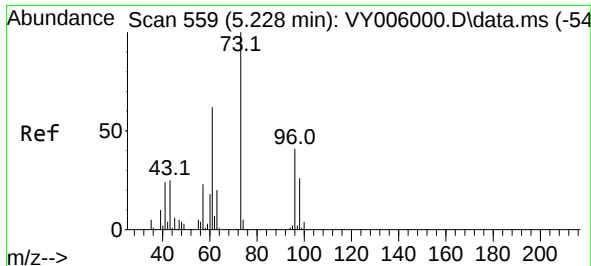
Tgt Ion: 73 Resp: 666288
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 119.553 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 84 Resp: 230065
Ion Ratio Lower Upper
84 100
49 139.0 114.4 171.6
51 41.9 35.3 52.9
86 63.1 53.7 80.5

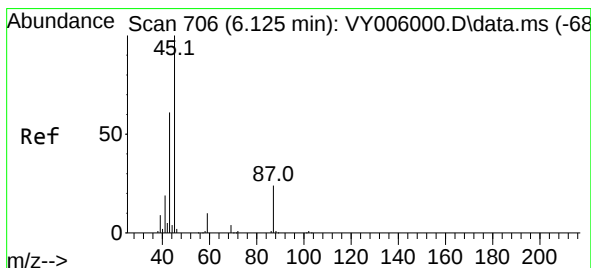
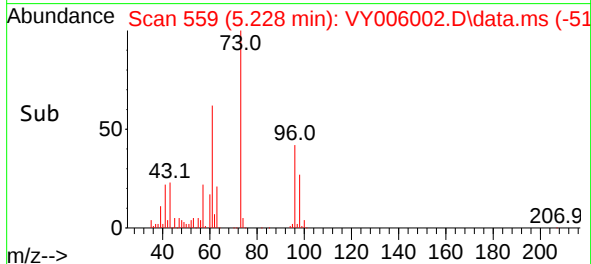
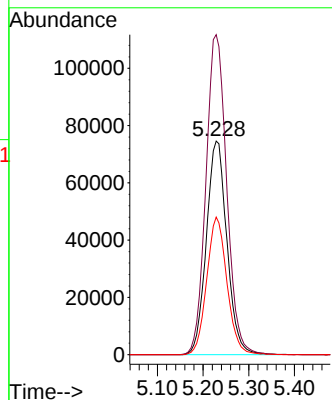
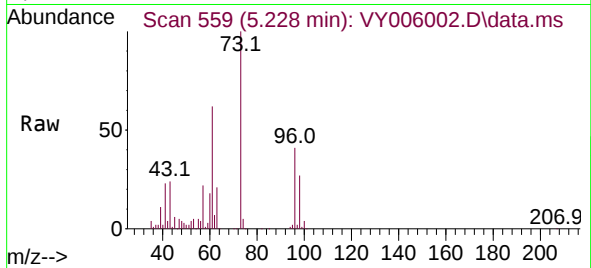




#21
trans-1,2-Dichloroethene
Concen: 148.626 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

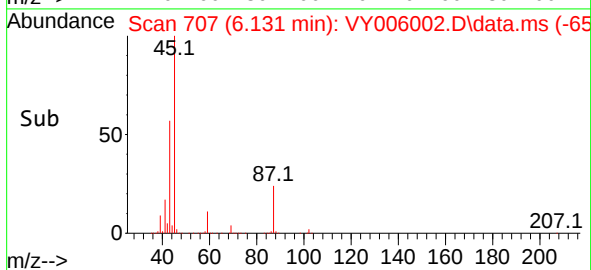
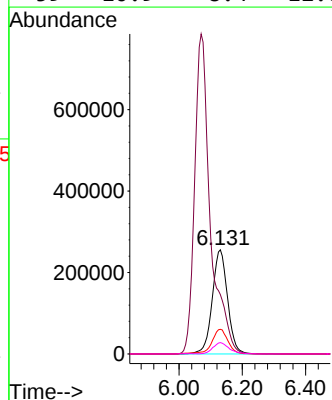
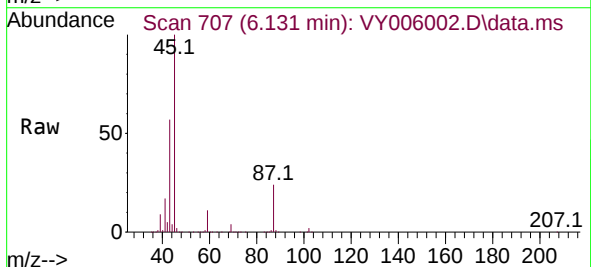
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

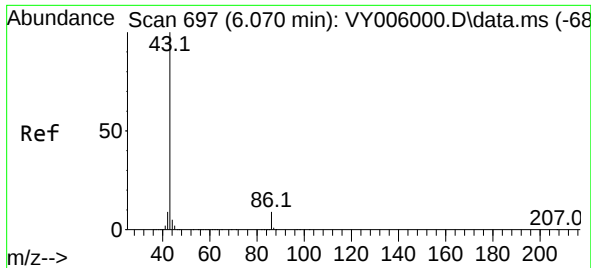
Tgt Ion: 96 Resp: 233389
Ion Ratio Lower Upper
96 100
61 149.8 120.5 180.7
98 64.4 49.8 74.8



#22
Diisopropyl ether
Concen: 147.832 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 45 Resp: 857164
Ion Ratio Lower Upper
45 100
43 57.0 49.3 73.9
87 23.7 19.2 28.8
59 10.9 8.4 12.6

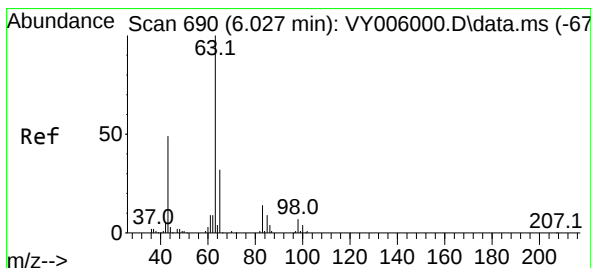
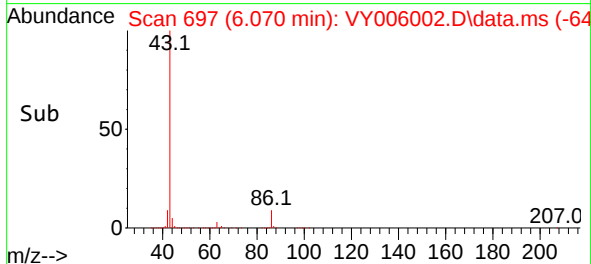
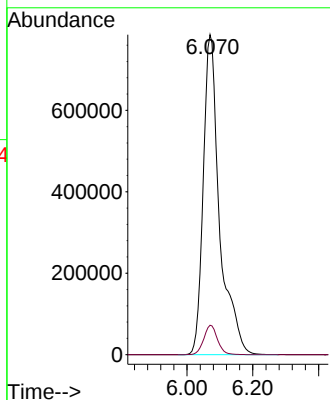
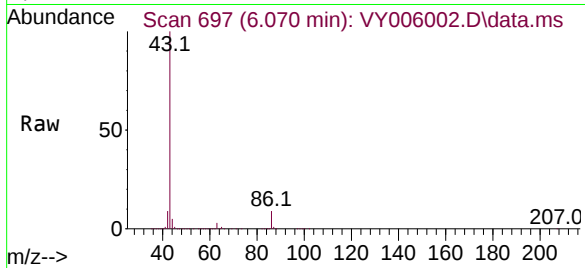




#23
 Vinyl Acetate
 Concen: 739.561 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY006002.D
 Acq: 14 Sep 2021 12:12

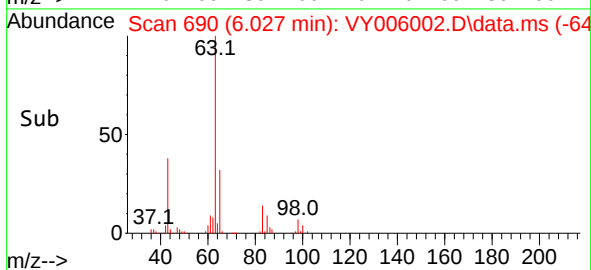
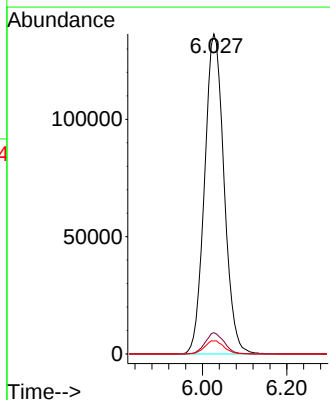
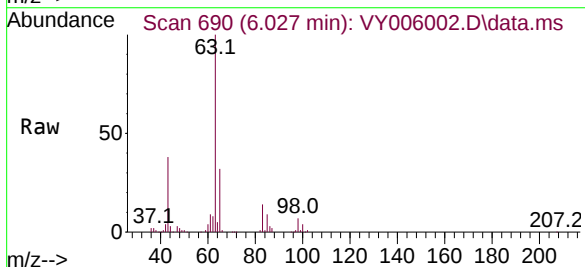
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

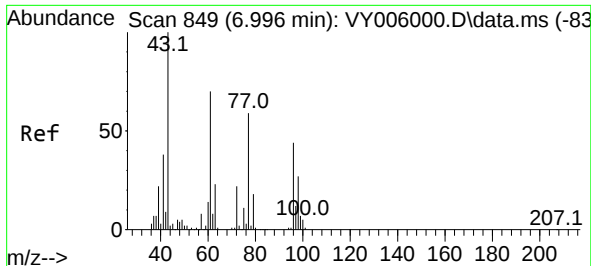
Tgt Ion: 43 Resp: 2712698
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 148.098 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY006002.D
 Acq: 14 Sep 2021 12:12

Tgt Ion: 63 Resp: 438527
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.1 2.0 5.8

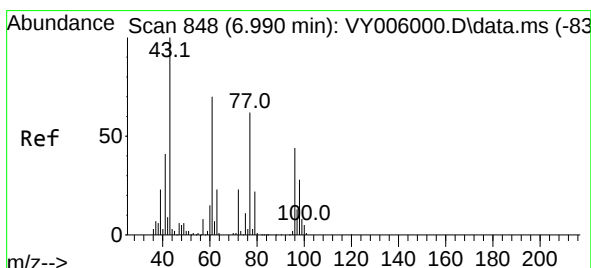
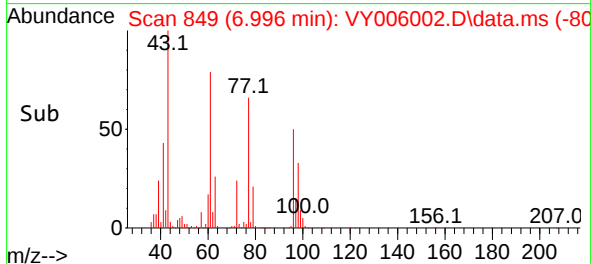
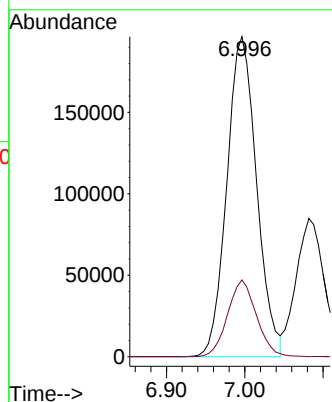
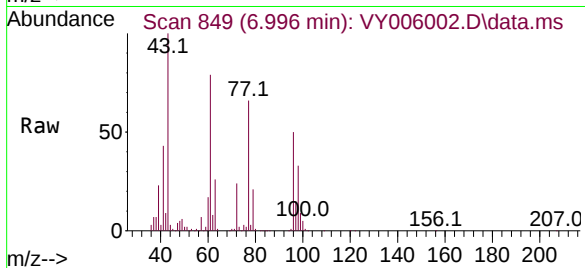




#25
2-Butanone
Concen: 716.725 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

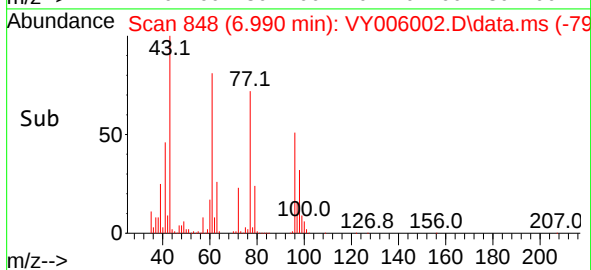
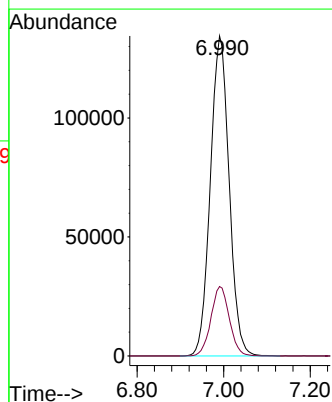
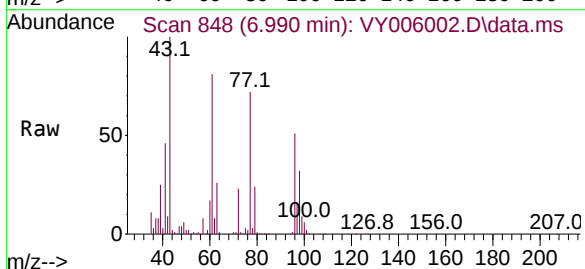
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

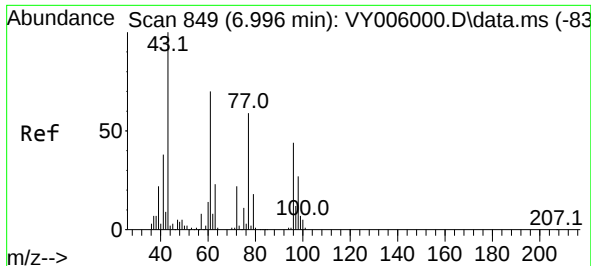
Tgt Ion: 43 Resp: 519135
Ion Ratio Lower Upper
43 100
72 24.0 17.7 26.5



#26
2,2-Dichloropropane
Concen: 143.794 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 77 Resp: 405220
Ion Ratio Lower Upper
77 100
97 21.3 10.4 31.4



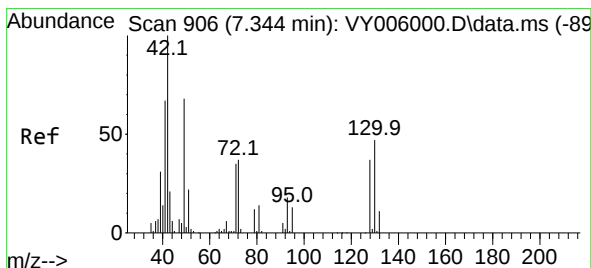
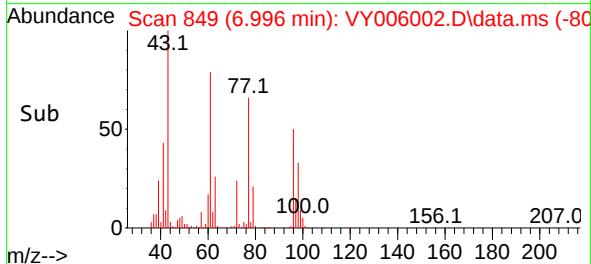
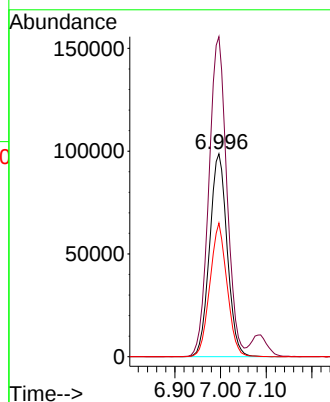
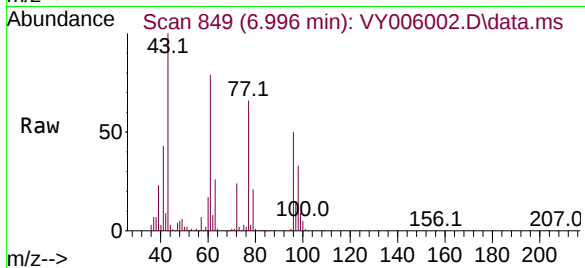


#27

cis-1,2-Dichloroethene
Concen: 150.161 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

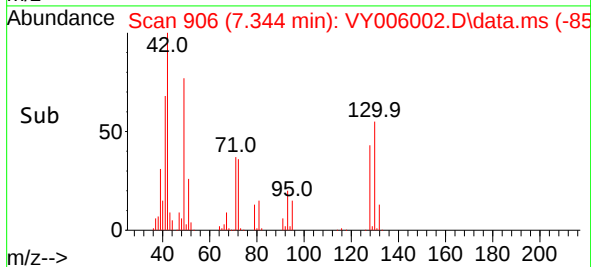
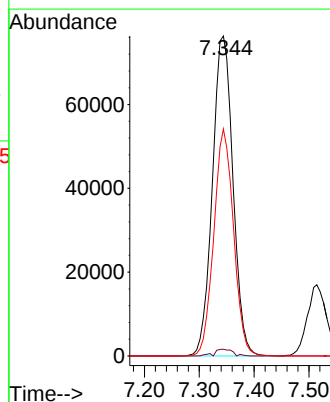
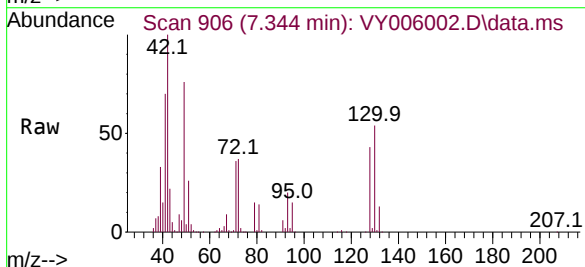
Tgt Ion: 96 Resp: 264018
Ion Ratio Lower Upper
96 100
61 161.0 0.0 319.8
98 64.1 0.0 127.0

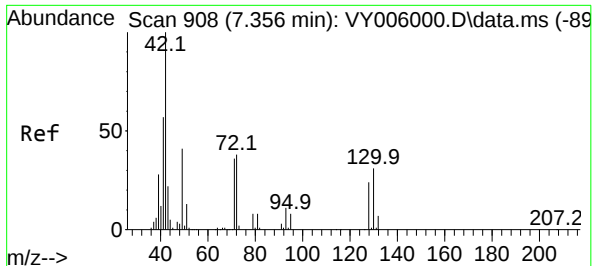


#28

Bromochloromethane
Concen: 153.818 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 49 Resp: 198789
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.2
130 68.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 707.788 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY006002.D

Acq: 14 Sep 2021 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

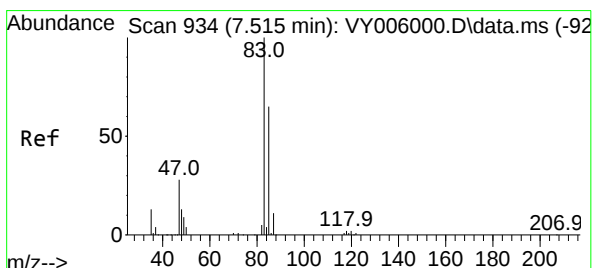
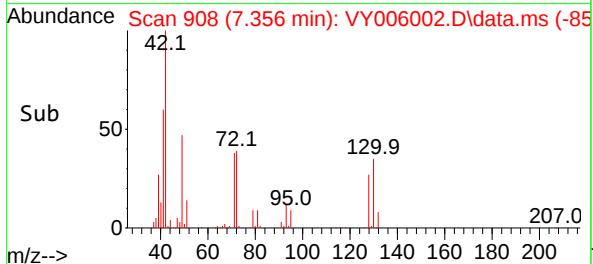
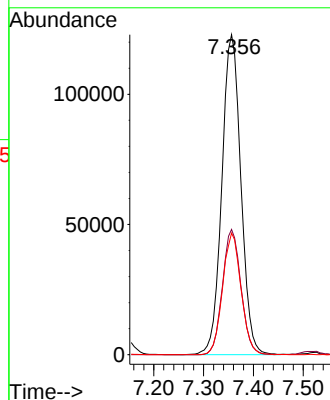
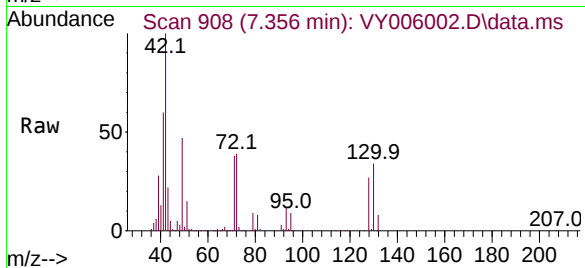
Tgt Ion: 42 Resp: 325932

Ion Ratio Lower Upper

42 100

72 38.1 30.3 45.5

71 36.8 29.0 43.4



#30

Chloroform

Concen: 147.400 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY006002.D

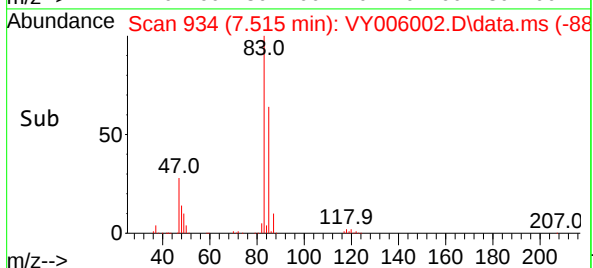
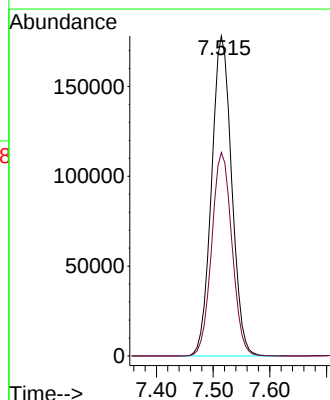
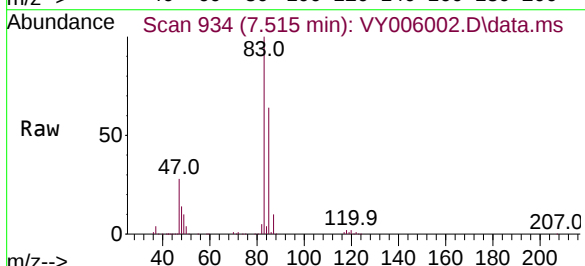
Acq: 14 Sep 2021 12:12

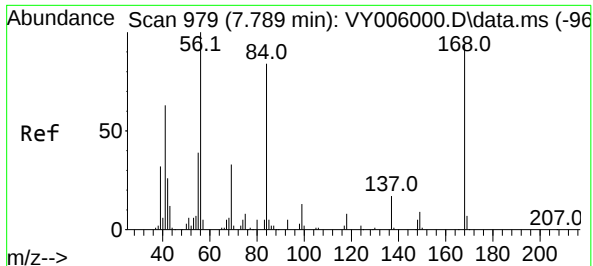
Tgt Ion: 83 Resp: 439352

Ion Ratio Lower Upper

83 100

85 63.6 51.8 77.6

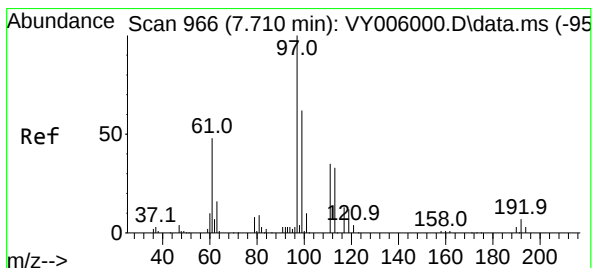
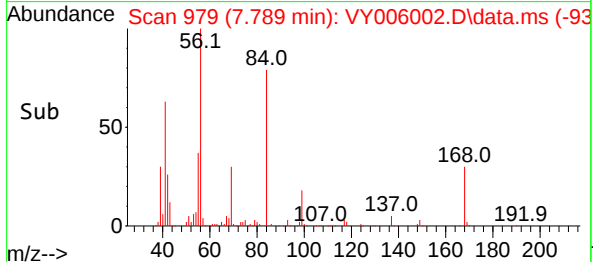
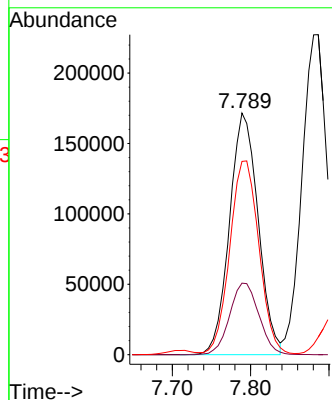
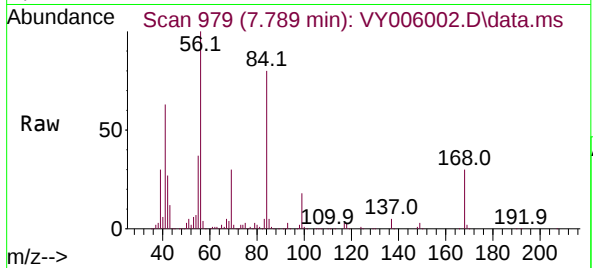




#31
Cyclohexane
Concen: 140.135 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

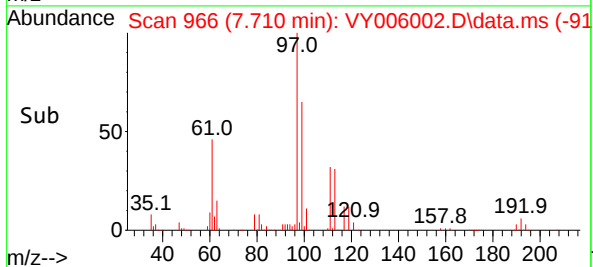
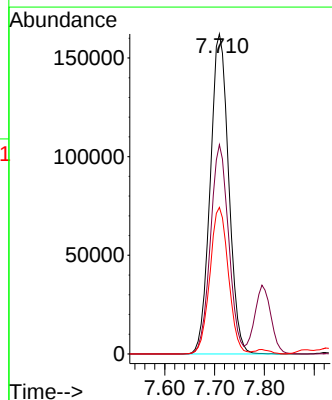
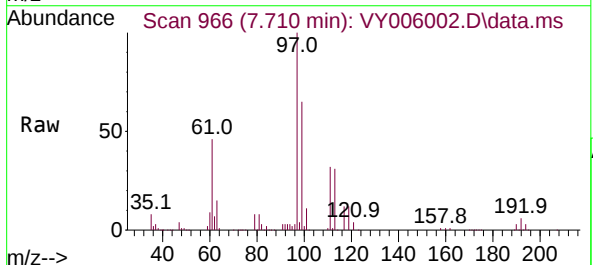
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

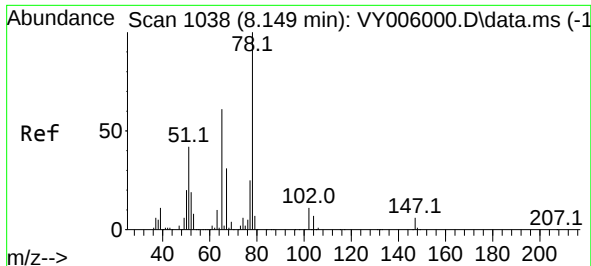
Tgt Ion: 56 Resp: 436870
Ion Ratio Lower Upper
56 100
69 29.6 26.7 40.1
84 78.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 149.302 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 97 Resp: 416659
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 46.1 37.6 56.4

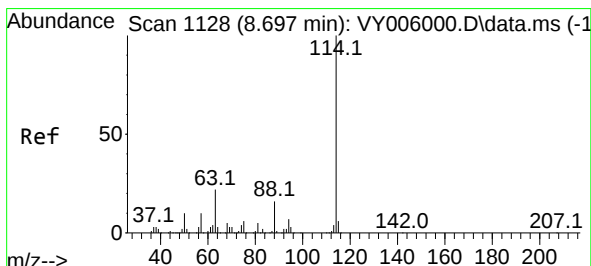
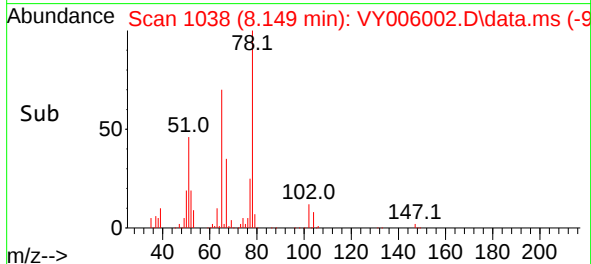
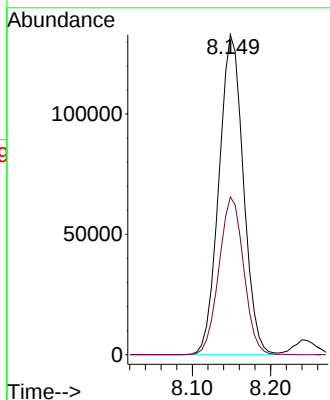
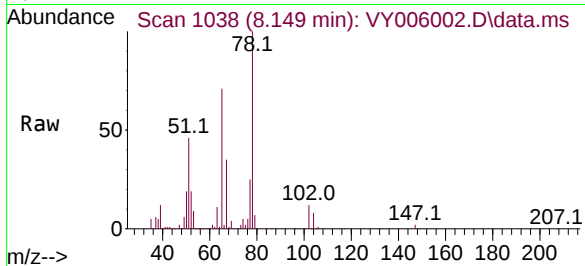




#33
1,2-Dichloroethane-d4
Concen: 148.792 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

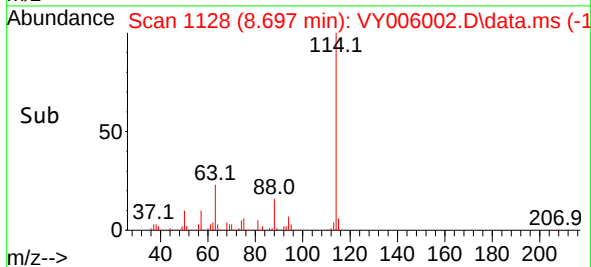
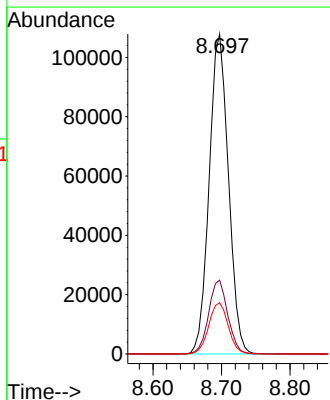
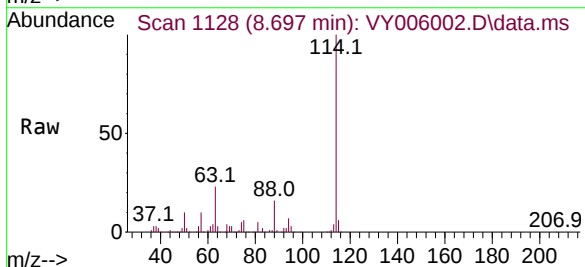
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

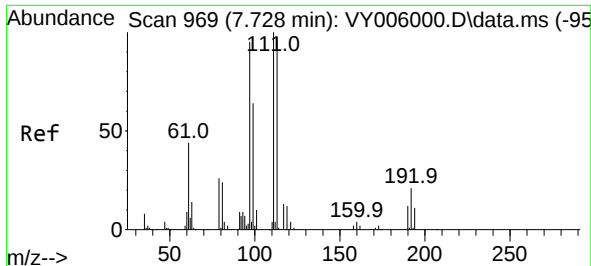
Tgt Ion: 65 Resp: 288400
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 114 Resp: 210145
Ion Ratio Lower Upper
114 100
63 23.1 0.0 43.2
88 16.0 0.0 31.8

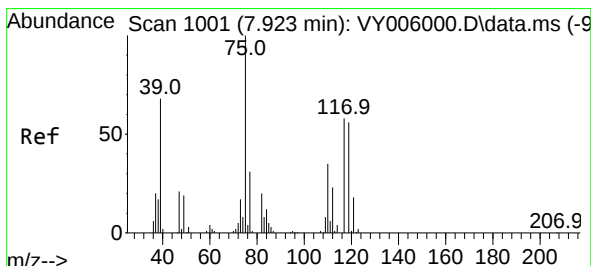
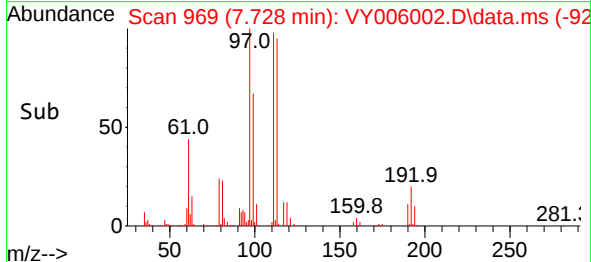
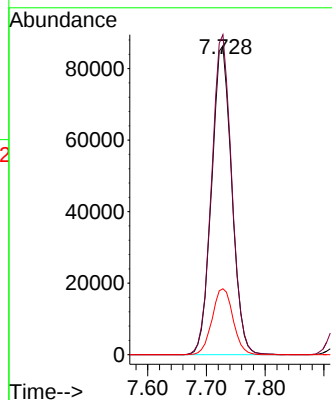
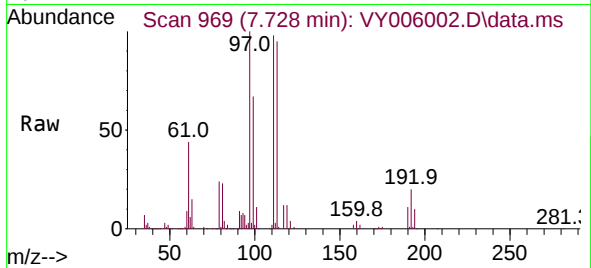




#35
Dibromofluoromethane
Concen: 158.485 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

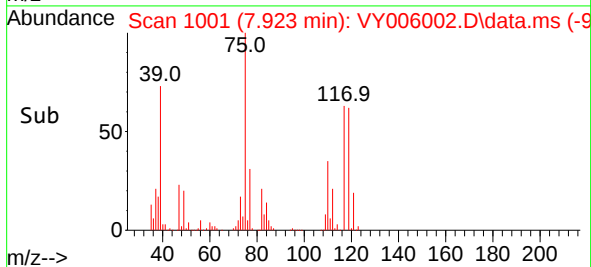
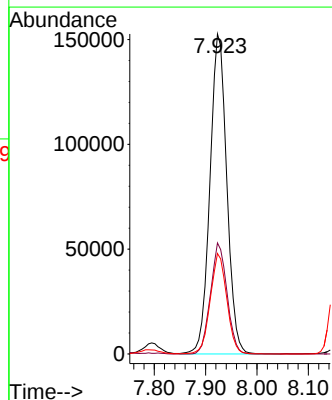
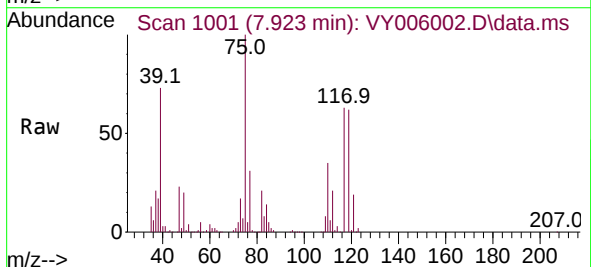
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

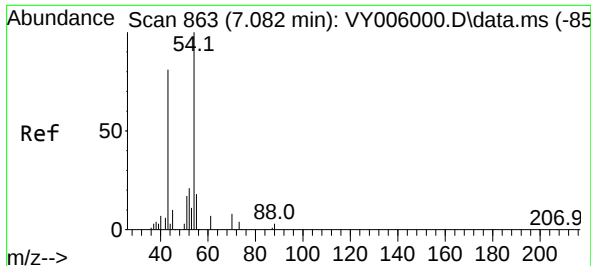
Tgt Ion:113 Resp: 205680
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 22.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 153.633 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 75 Resp: 348046
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 138.657 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.000 min

Lab File: VY006002.D

Acq: 14 Sep 2021 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

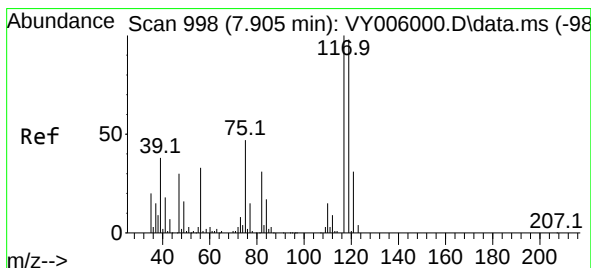
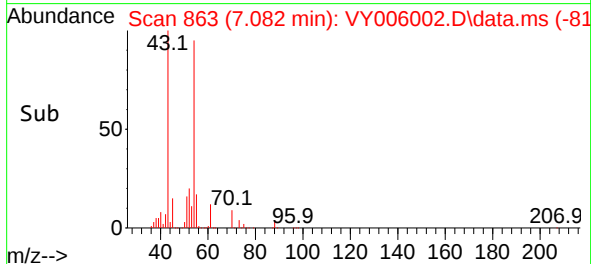
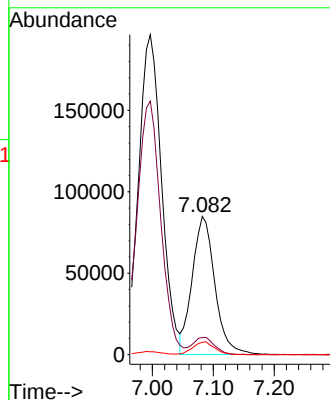
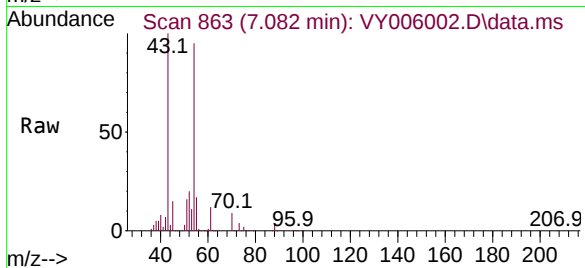
Tgt Ion: 43 Resp: 219184

Ion Ratio Lower Upper

43 100

61 12.5 9.7 14.5

70 9.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 150.204 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY006002.D

Acq: 14 Sep 2021 12:12

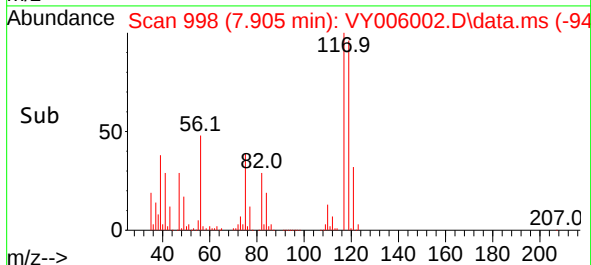
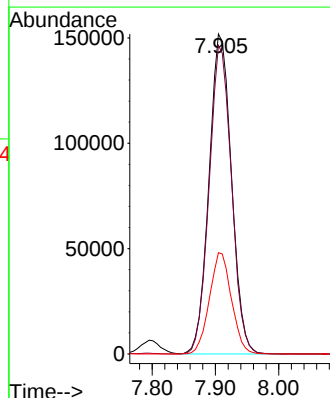
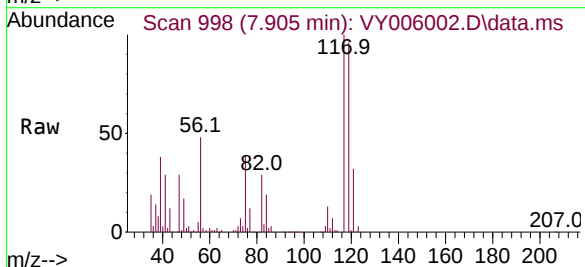
Tgt Ion: 117 Resp: 375224

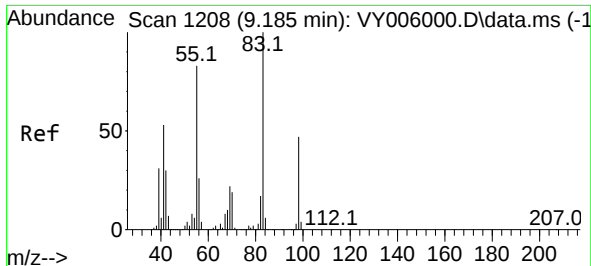
Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

121 31.6 24.8 37.2

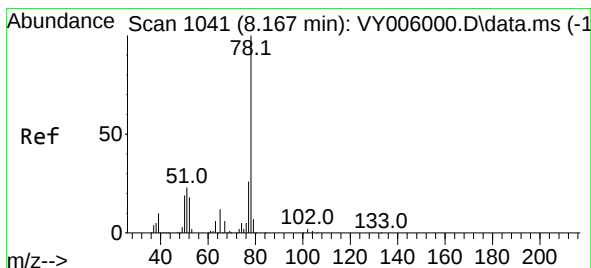
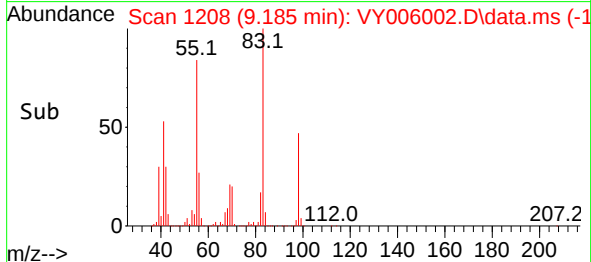
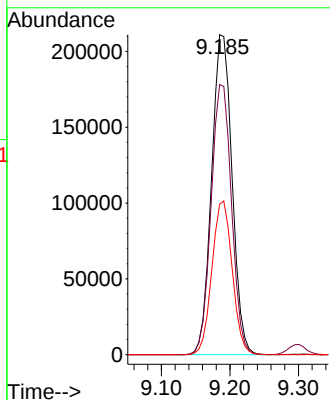
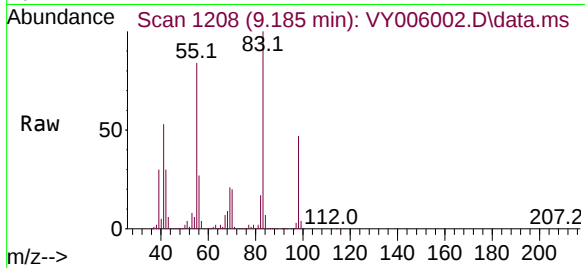




#39
Methylcyclohexane
Concen: 155.272 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

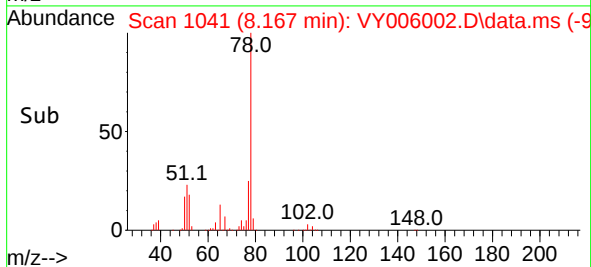
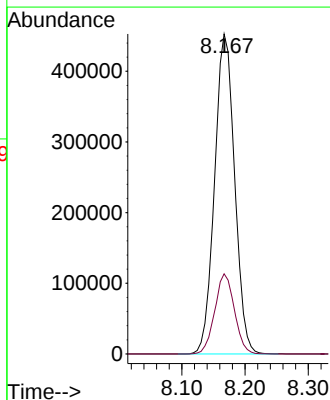
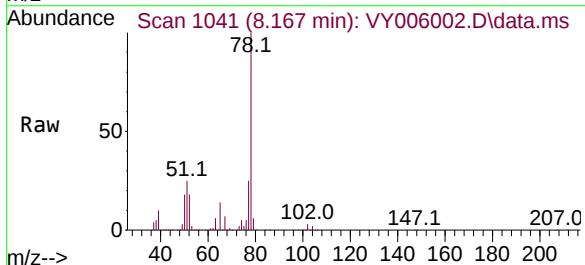
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

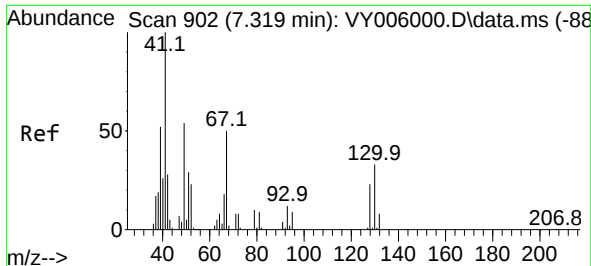
Tgt Ion: 83 Resp: 437313
Ion Ratio Lower Upper
83 100
55 84.4 66.5 99.7
98 47.0 37.9 56.9



#40
Benzene
Concen: 153.153 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 78 Resp: 994458
Ion Ratio Lower Upper
78 100
77 25.1 20.4 30.6

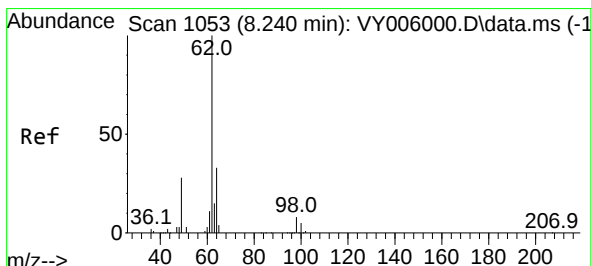
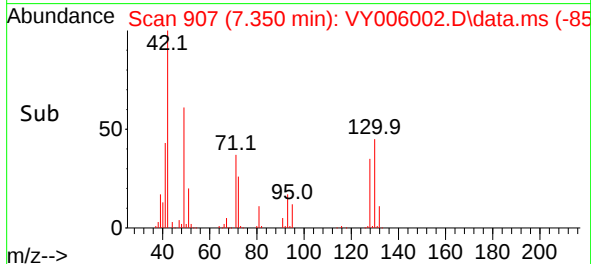
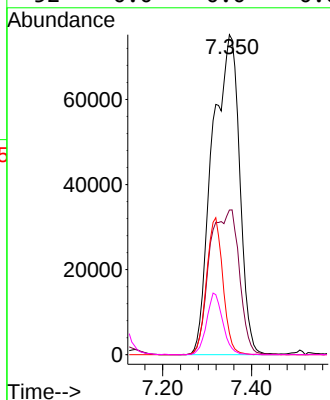
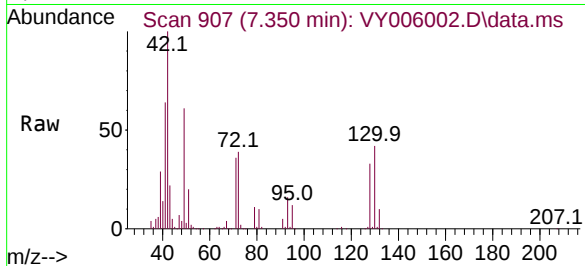




#41
Methacrylonitrile
Concen: 323.254 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.030 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

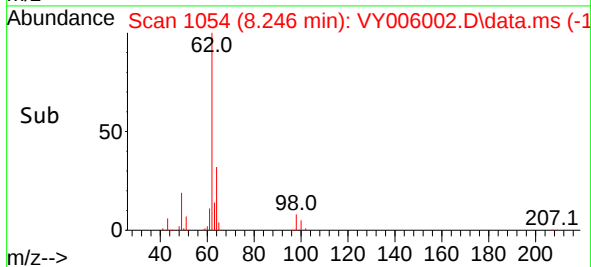
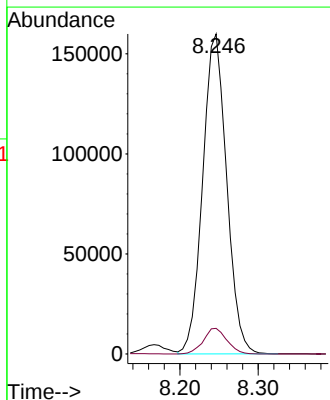
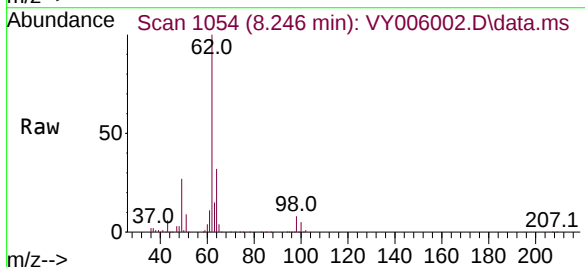
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

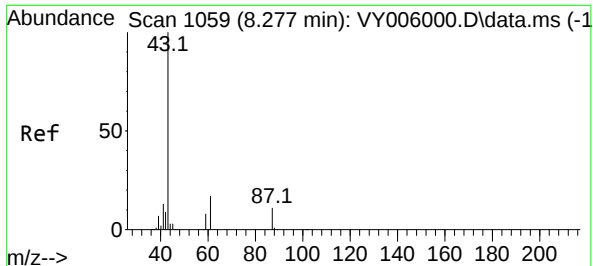
Tgt Ion: 41 Resp: 318773
Ion Ratio Lower Upper
41 100
39 49.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 146.353 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 62 Resp: 339704
Ion Ratio Lower Upper
62 100
98 7.9 0.0 14.8



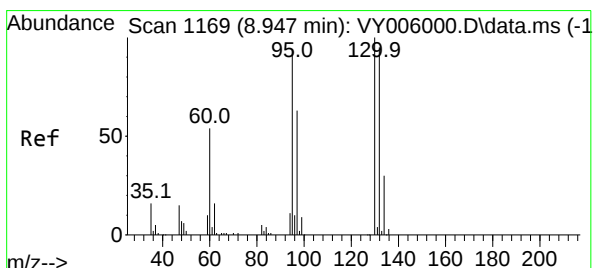
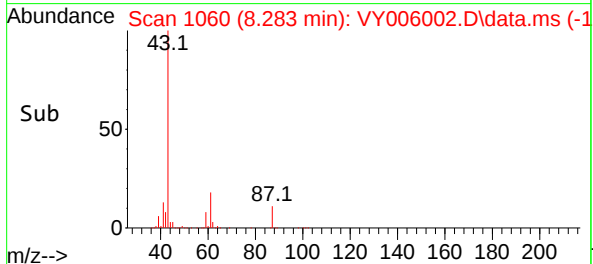
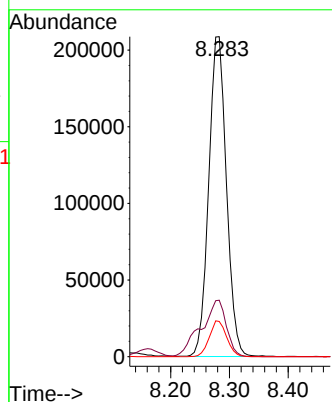
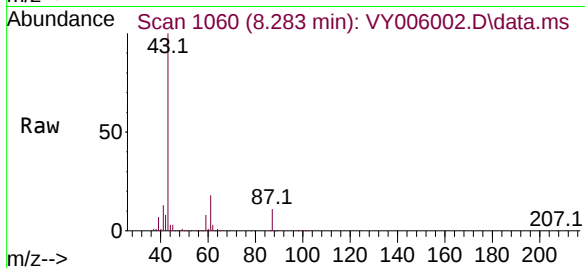


#43

Isopropyl Acetate
Concen: 148.006 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

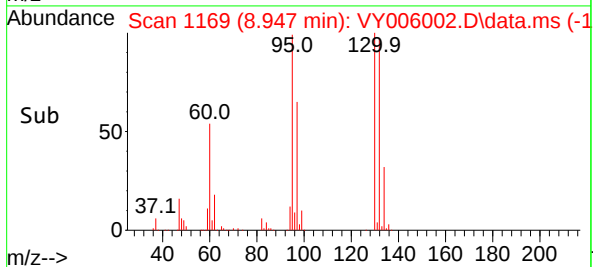
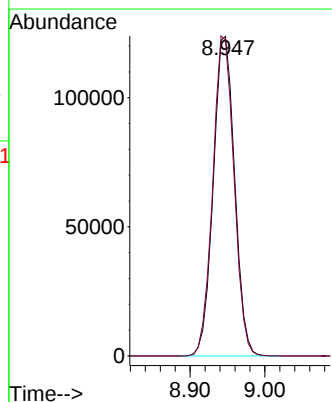
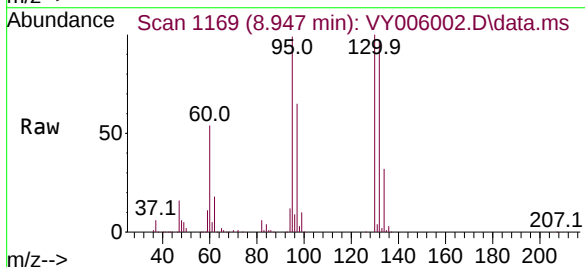
Tgt Ion:	43	Resp:	437016
Ion	Ratio	Lower	Upper
43	100		
61	25.3	20.2	30.2
87	11.0	8.9	13.3

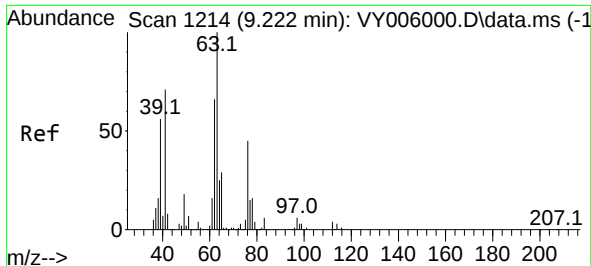


#44

Trichloroethene
Concen: 150.406 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:	130	Resp:	245497
Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	188.2



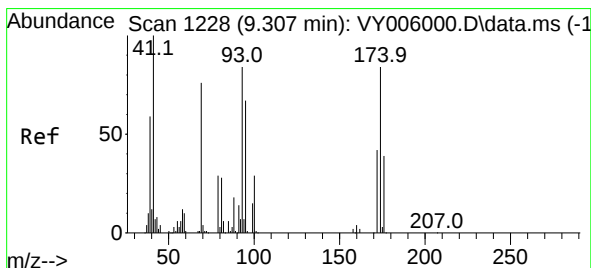
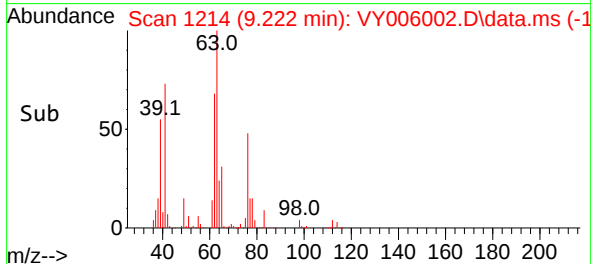
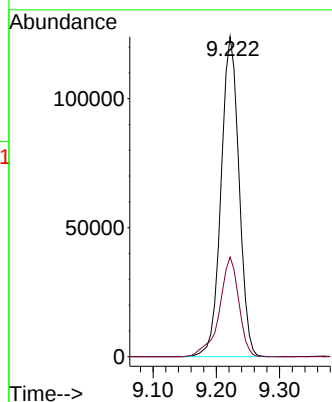
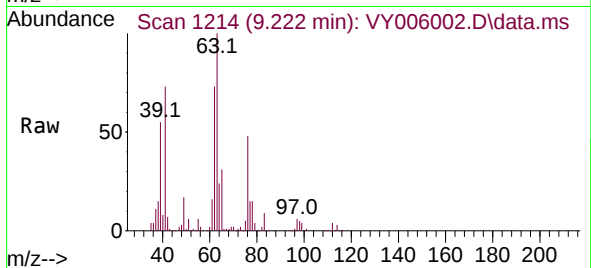


#45

1,2-Dichloropropane
Concen: 151.256 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

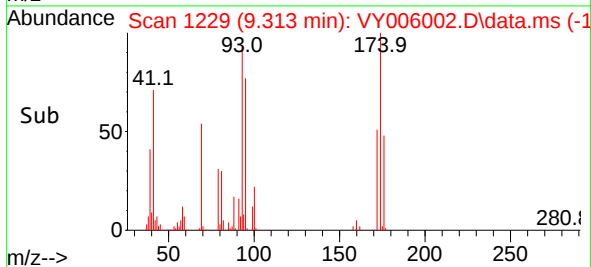
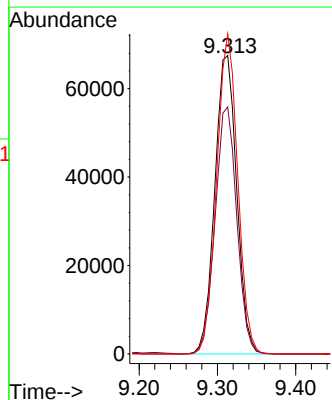
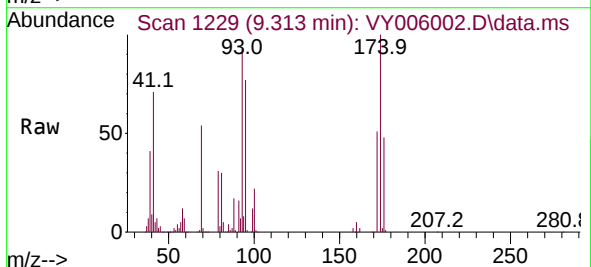
Tgt Ion: 63 Resp: 243923
Ion Ratio Lower Upper
63 100
65 31.2 23.0 34.6

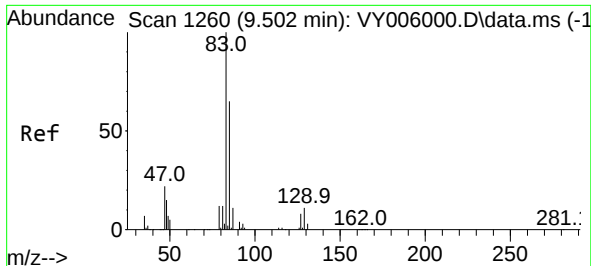


#46

Dibromomethane
Concen: 151.671 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 93 Resp: 131412
Ion Ratio Lower Upper
93 100
95 81.8 64.3 96.5
174 103.2 83.4 125.0

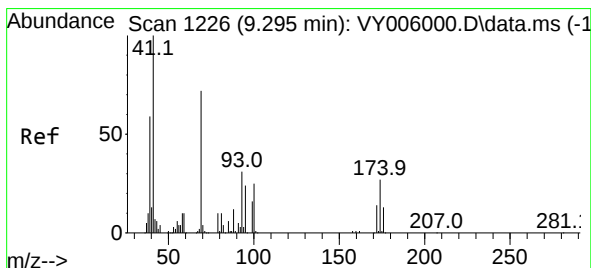
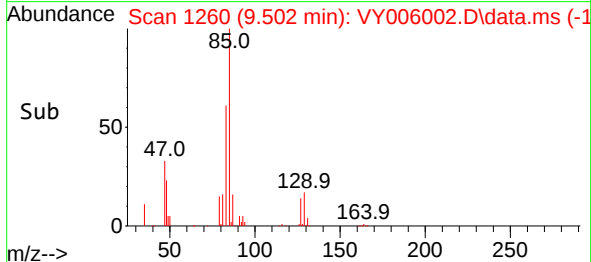
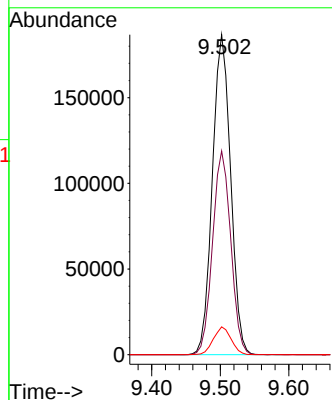
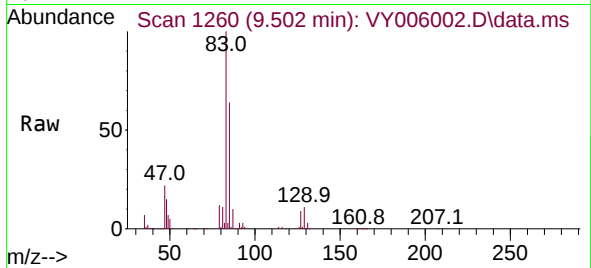




#47
Bromodichloromethane
Concen: 151.700 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

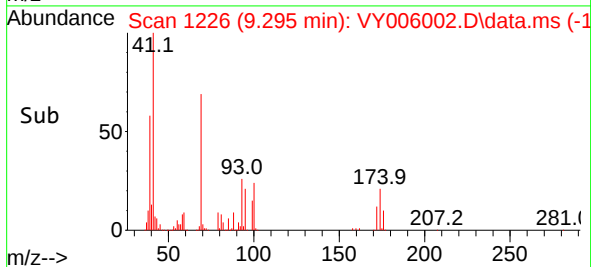
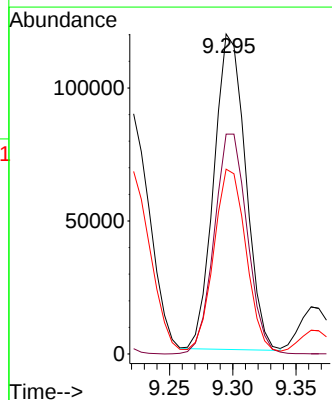
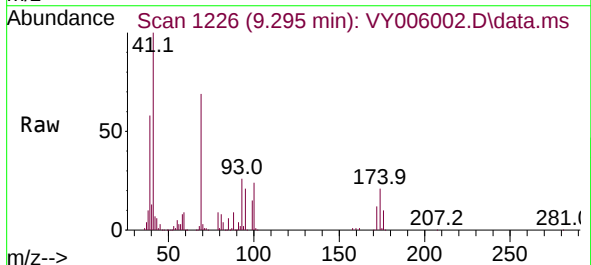
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

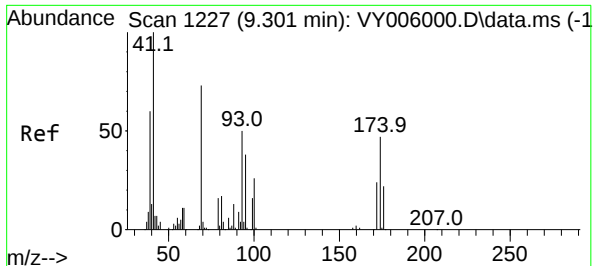
Tgt Ion: 83 Resp: 344409
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 151.016 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 41 Resp: 206678
Ion Ratio Lower Upper
41 100
69 72.6 58.2 87.2
39 58.1 47.4 71.0

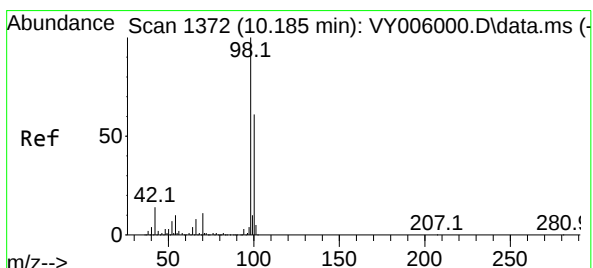
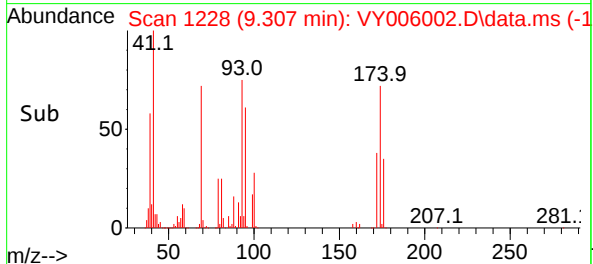
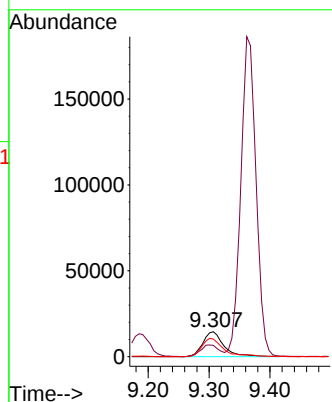
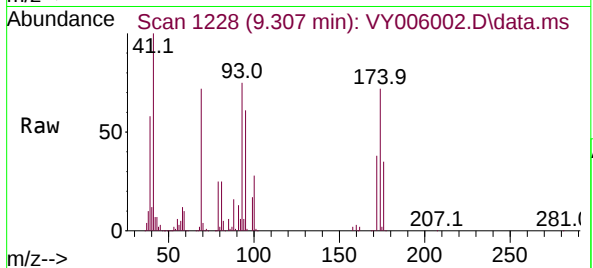




#49
1,4-Dioxane
Concen: 3217.497 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

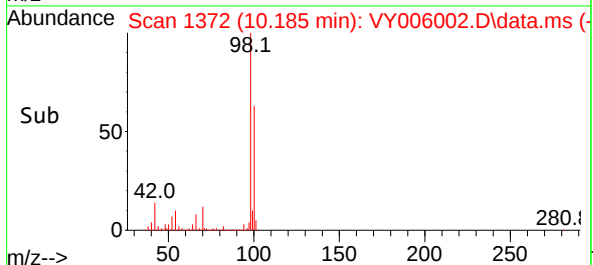
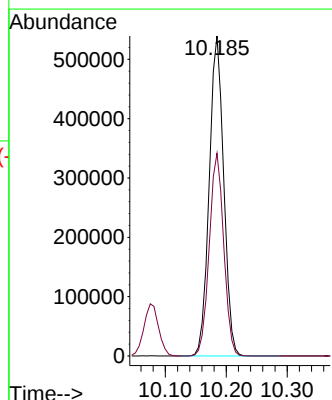
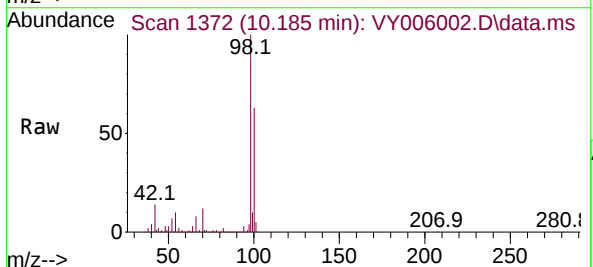
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

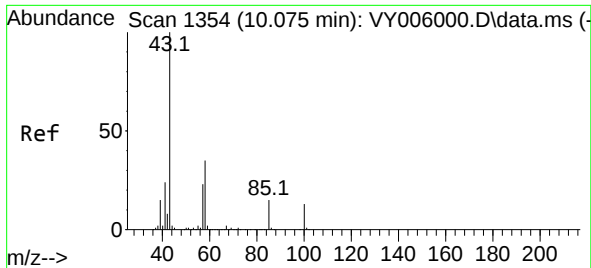
Tgt Ion: 88 Resp: 35004
Ion Ratio Lower Upper
88 100
43 41.4 32.8 49.2
58 76.4 59.8 89.6



#50
Toluene-d8
Concen: 161.180 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 98 Resp: 890821
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2

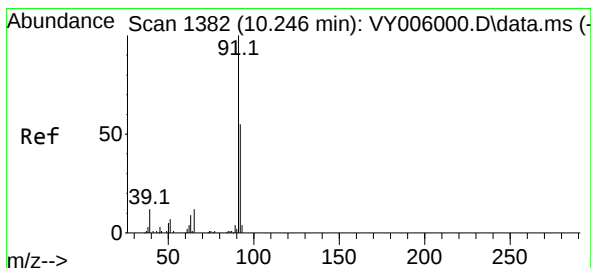
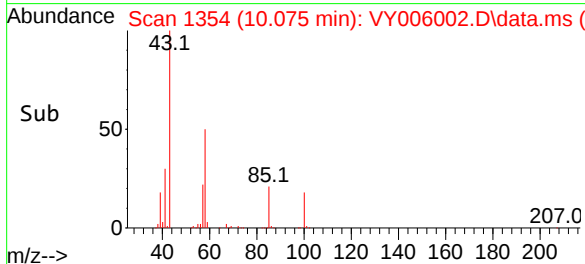
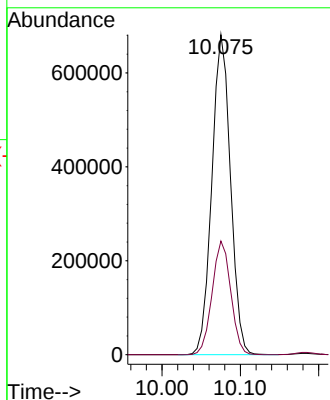
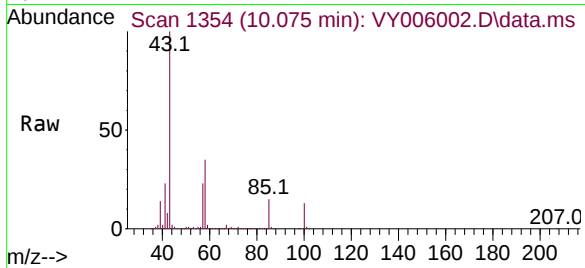




#51
4-Methyl-2-Pentanone
Concen: 722.296 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

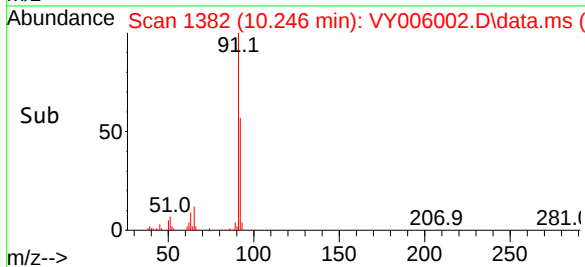
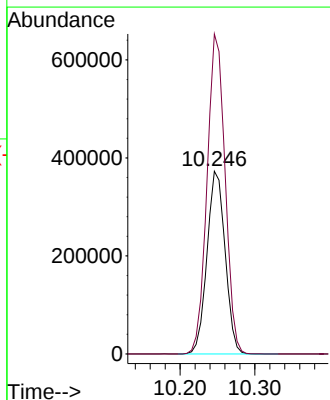
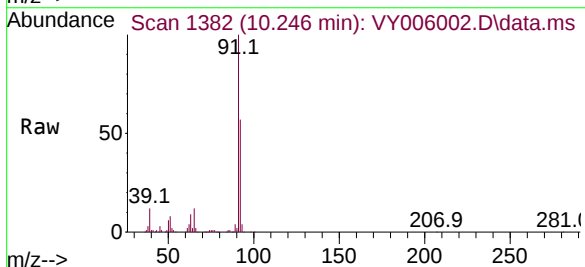
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

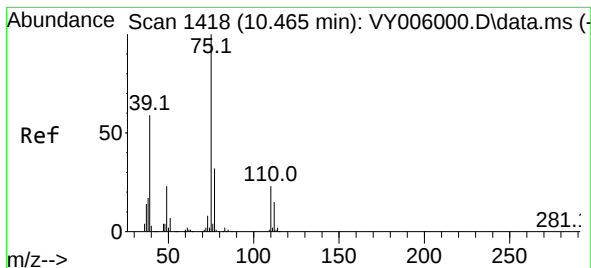
Tgt Ion: 43 Resp: 1127430
Ion Ratio Lower Upper
43 100
58 35.5 28.1 42.1



#52
Toluene
Concen: 155.877 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 92 Resp: 627106
Ion Ratio Lower Upper
92 100
91 174.4 142.6 213.8

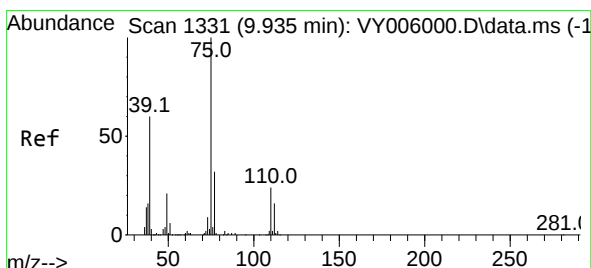
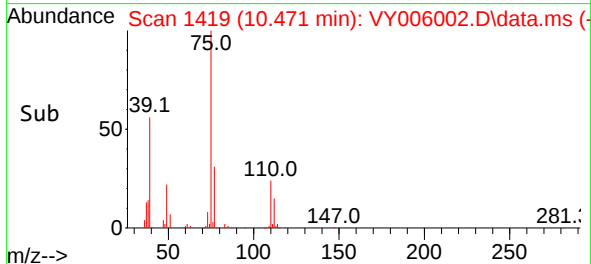
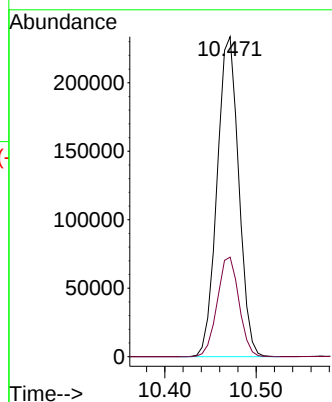
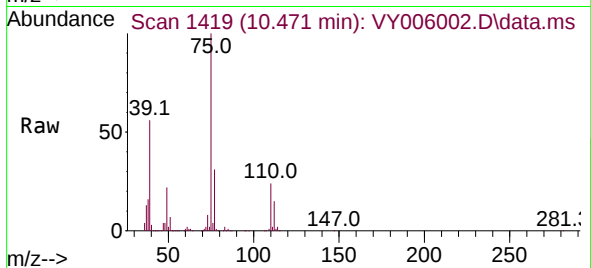




#53
t-1,3-Dichloropropene
Concen: 154.215 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

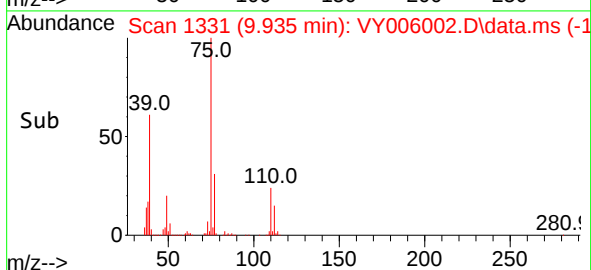
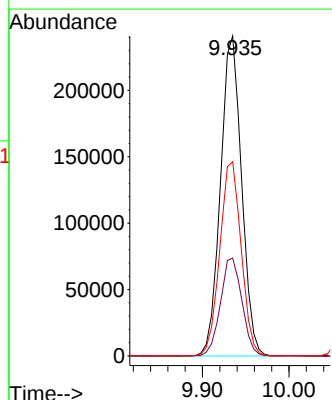
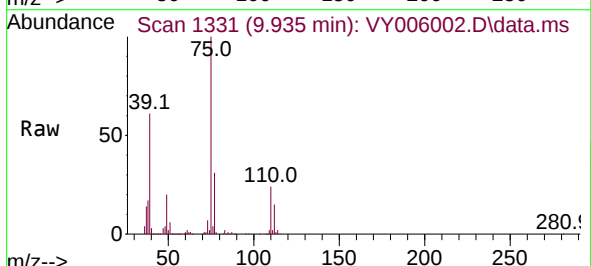
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

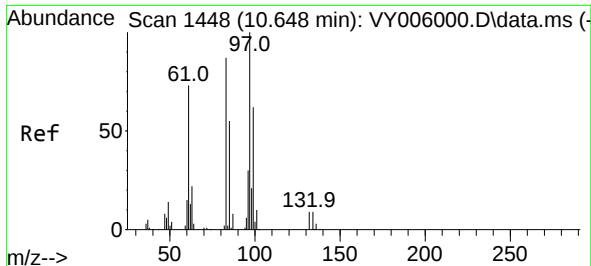
Tgt Ion: 75 Resp: 384038
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 152.429 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 75 Resp: 406955
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 60.7 47.6 71.4

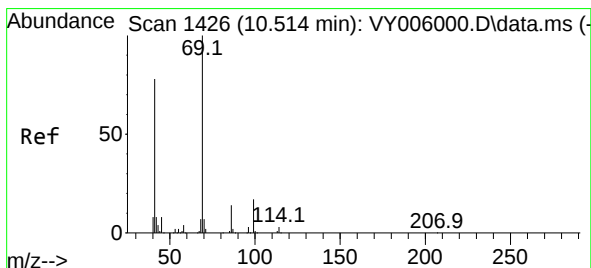
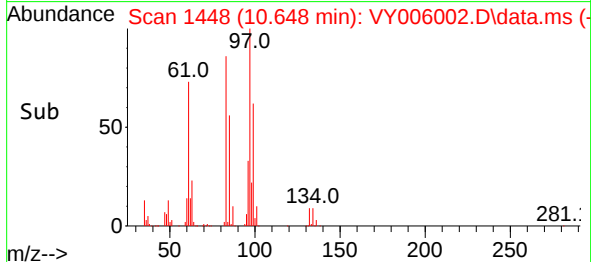
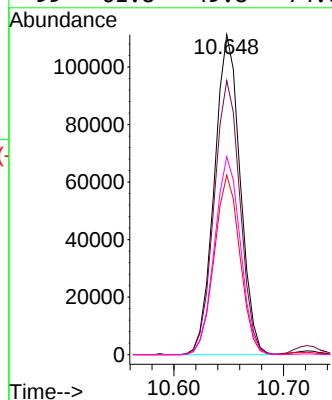
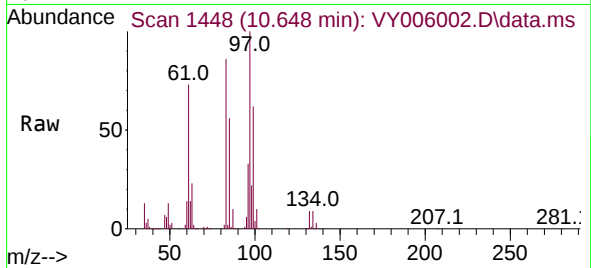




#55
1,1,2-Trichloroethane
Concen: 150.183 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

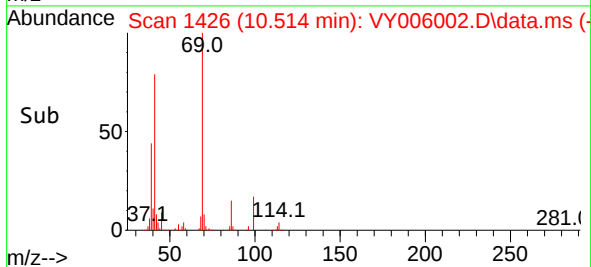
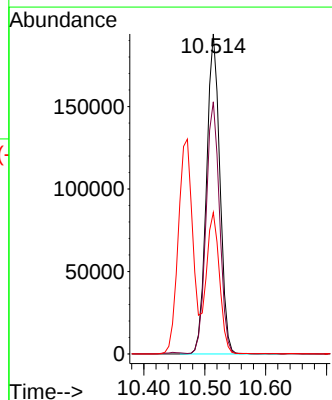
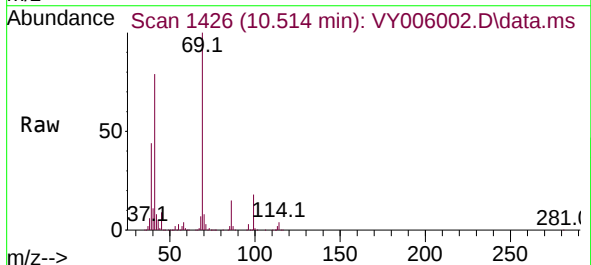
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

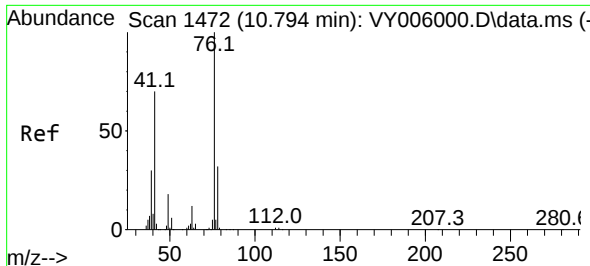
Tgt Ion:	97	Resp:	181994
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	56.1	44.3	66.5
99	61.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 153.558 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:	69	Resp:	295360
Ion	Ratio	Lower	Upper
69	100		
41	79.3	63.4	95.0
39	44.1	35.8	53.8

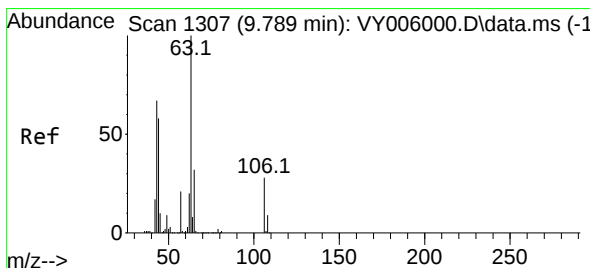
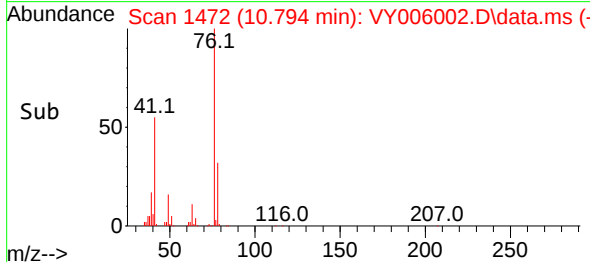
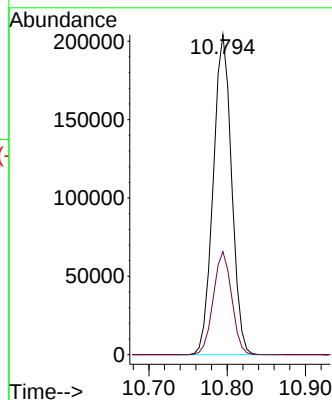
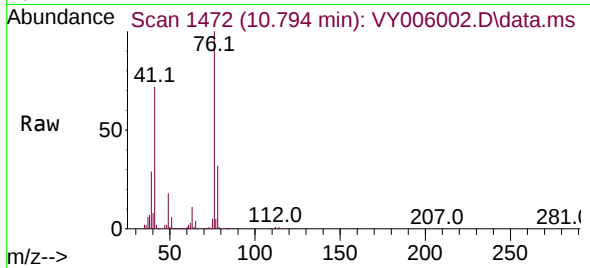




#57
1,3-Dichloropropane
Concen: 150.067 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

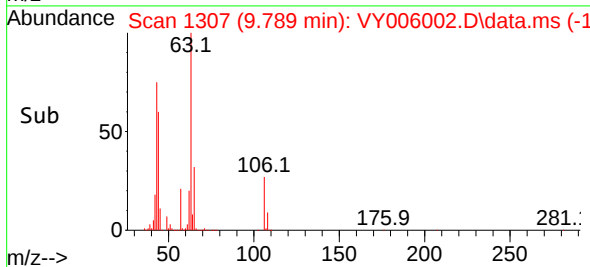
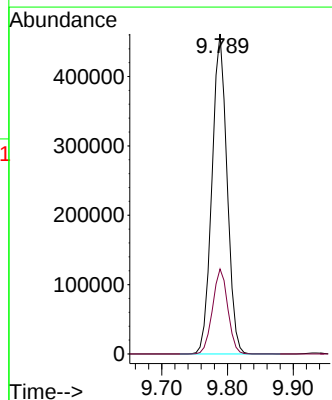
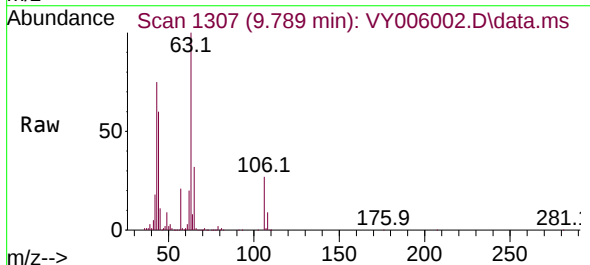
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

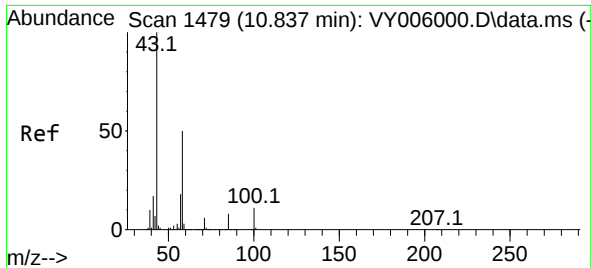
Tgt Ion: 76 Resp: 332829
Ion Ratio Lower Upper
76 100
78 32.2 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 737.598 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 63 Resp: 736494
Ion Ratio Lower Upper
63 100
106 26.7 21.5 32.3

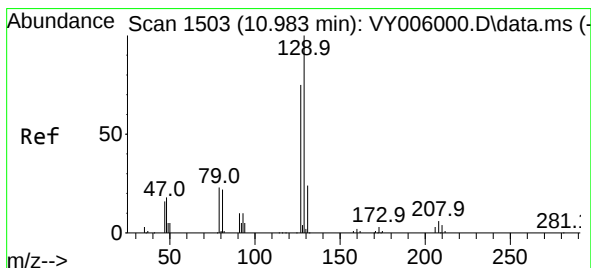
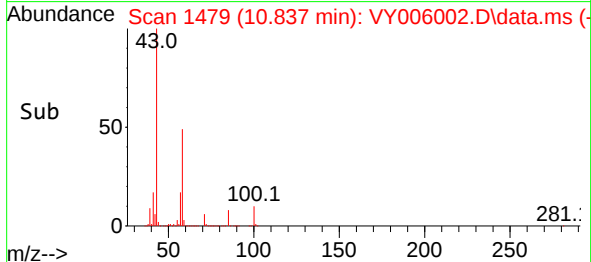
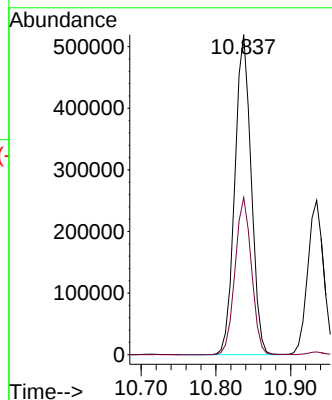
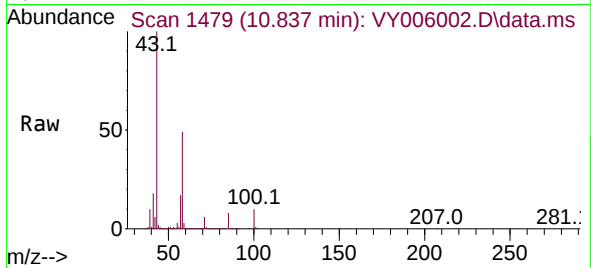




#59
2-Hexanone
Concen: 731.450 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

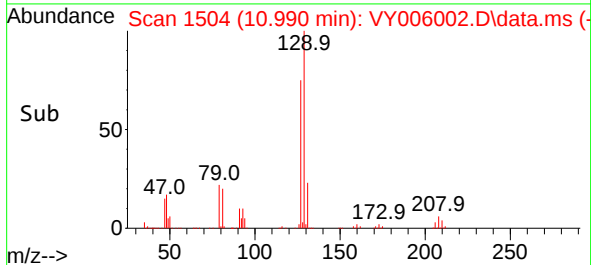
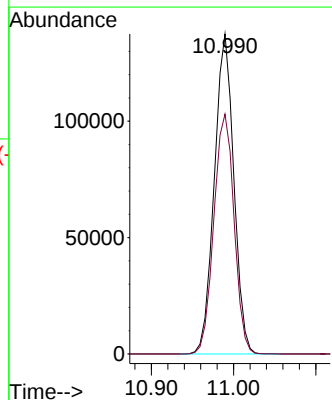
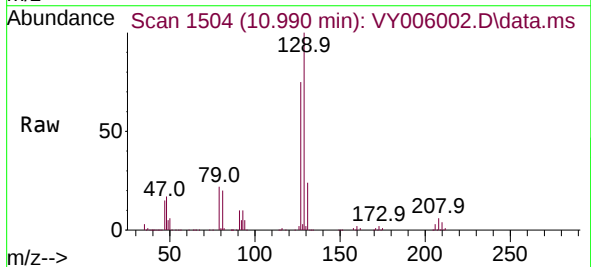
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

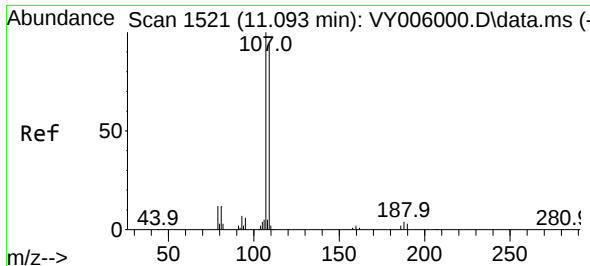
Tgt Ion: 43 Resp: 790171
Ion Ratio Lower Upper
43 100
58 49.2 24.4 73.4



#60
Dibromochloromethane
Concen: 150.858 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 129 Resp: 226081
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

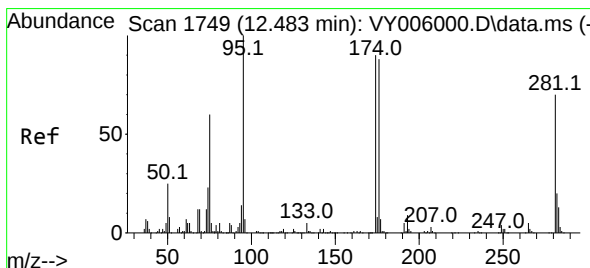
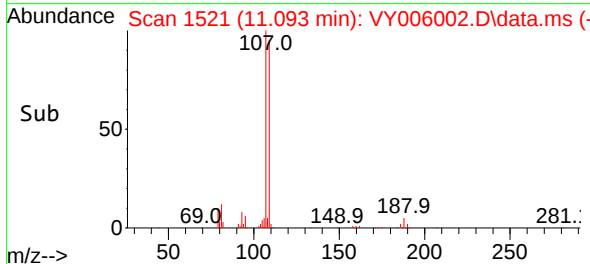
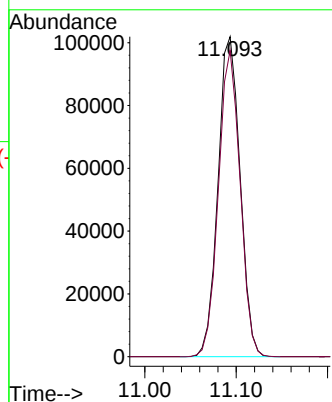
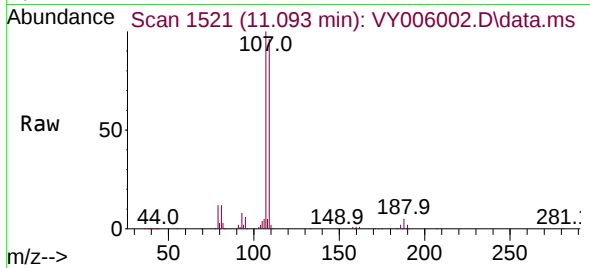




#61
1,2-Dibromoethane
Concen: 151.054 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

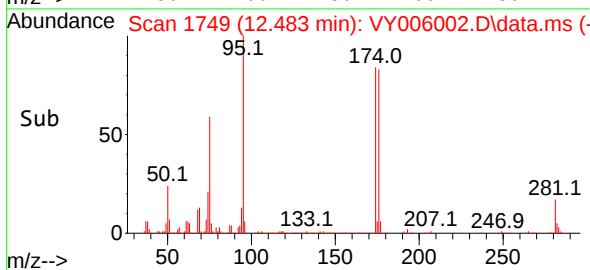
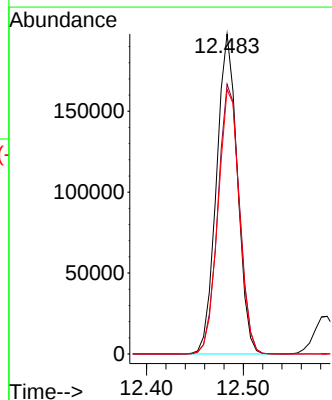
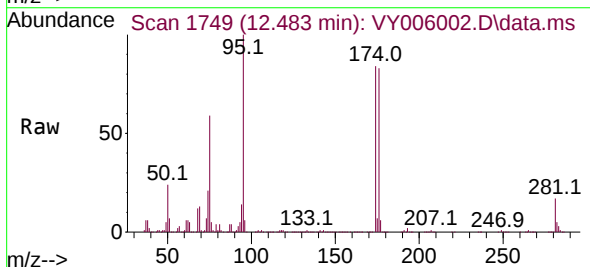
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

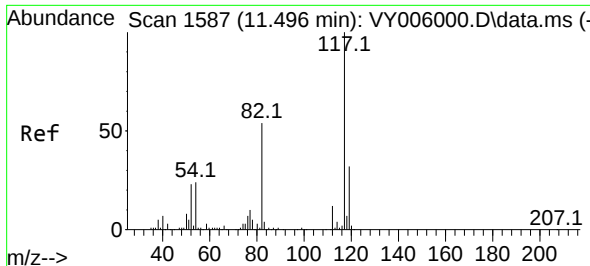
Tgt Ion:107 Resp: 171189
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 158.504 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 95 Resp: 296228
Ion Ratio Lower Upper
95 100
174 86.6 0.0 177.0
176 84.6 0.0 175.8

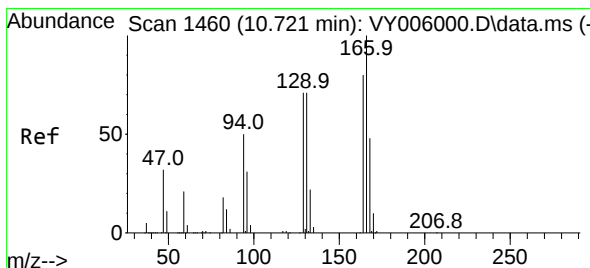
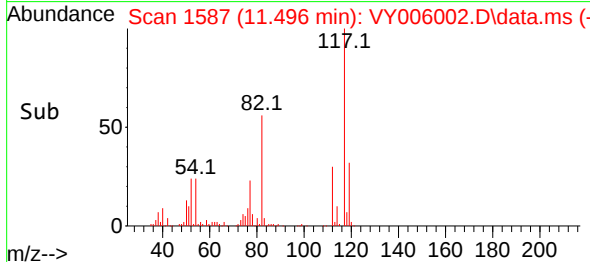
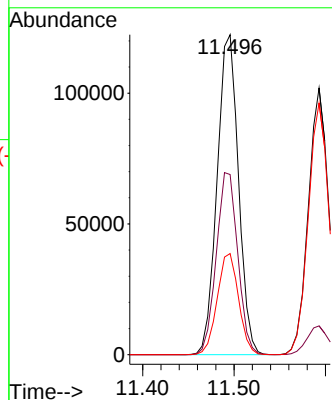
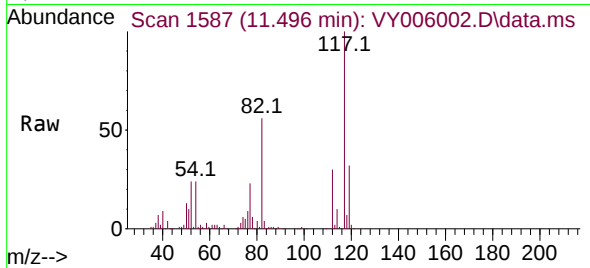




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

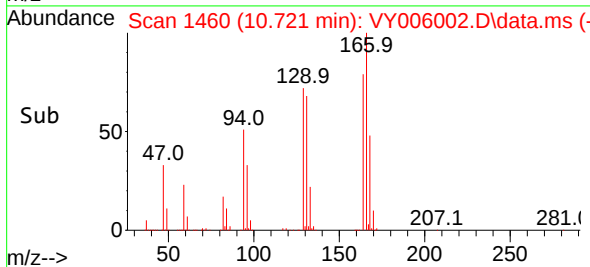
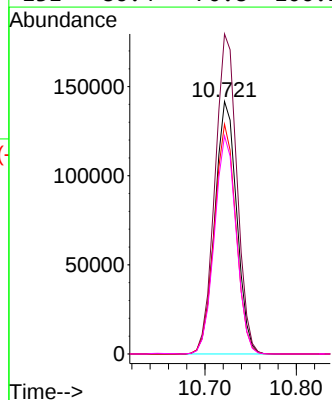
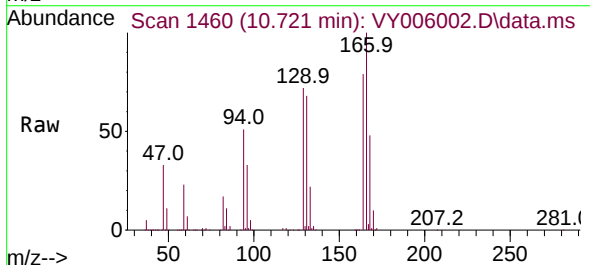
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

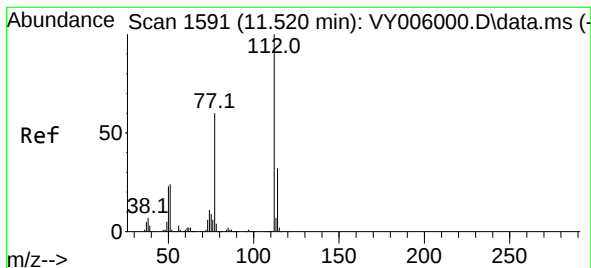
Tgt Ion:	117	Resp:	198809
Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.0	64.4
119	31.6	25.4	38.0



#64
Tetrachloroethene
Concen: 143.714 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:	164	Resp:	236145
Ion	Ratio	Lower	Upper
164	100		
166	126.8	100.4	150.6
129	91.0	71.4	107.0
131	86.4	70.8	106.2

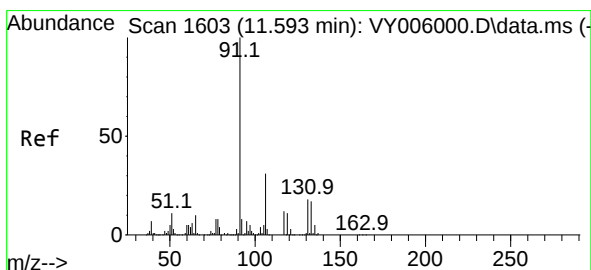
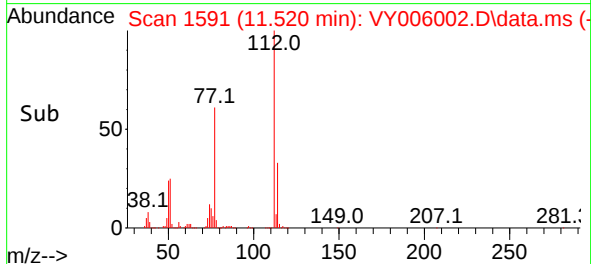
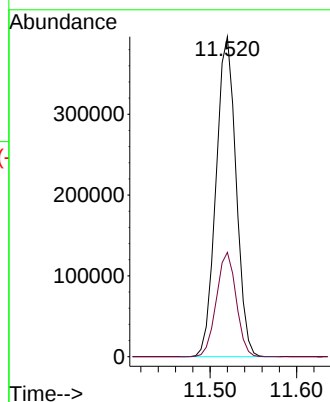
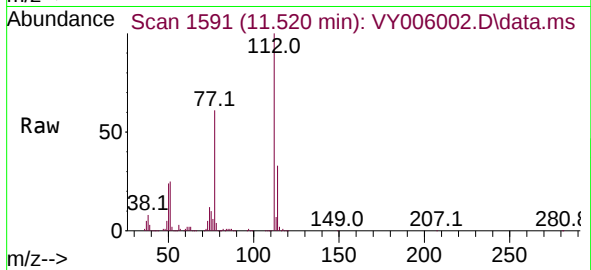




#65
Chlorobenzene
Concen: 149.623 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

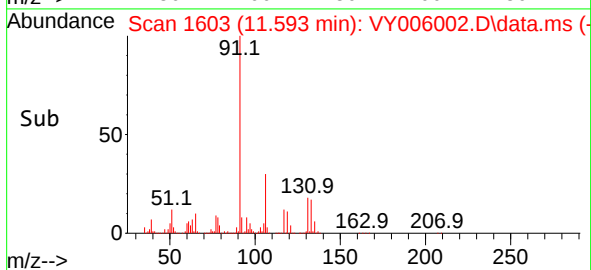
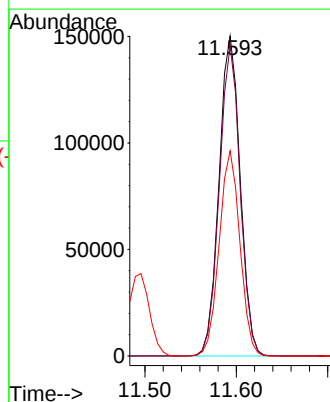
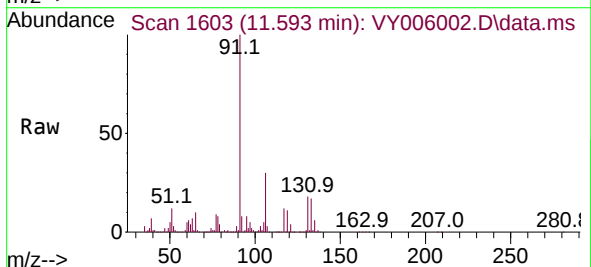
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

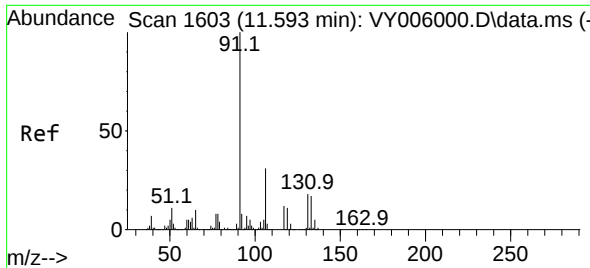
Tgt Ion:112 Resp: 636178
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 152.552 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:131 Resp: 241817
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 62.9 30.8 92.3

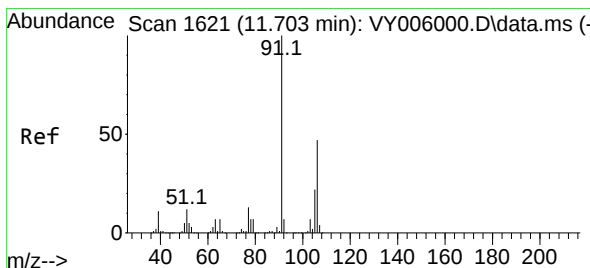
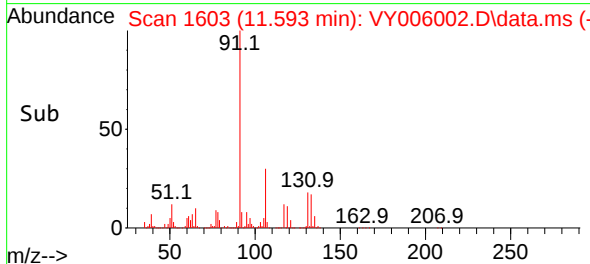
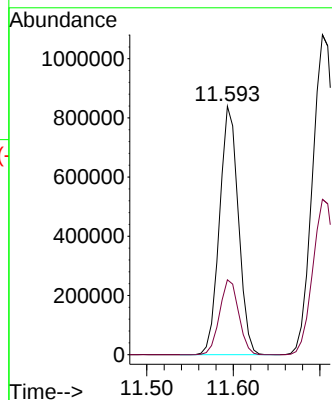
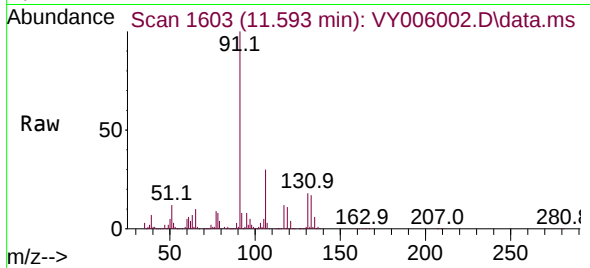




#67
Ethyl Benzene
Concen: 156.892 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

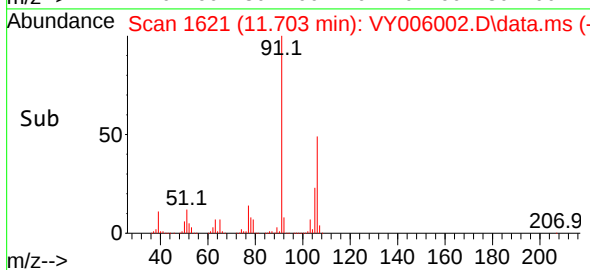
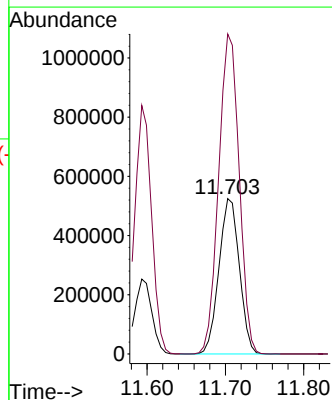
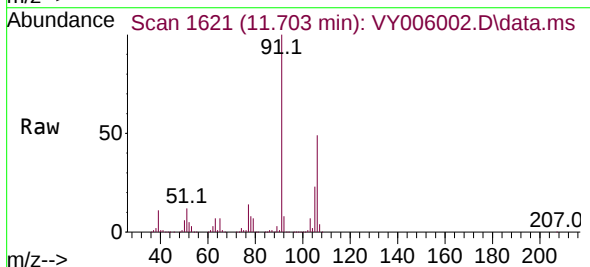
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

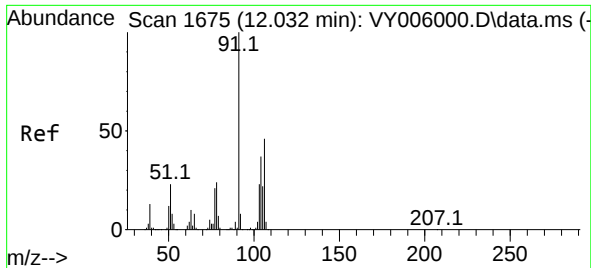
Tgt Ion: 91 Resp: 1269883
Ion Ratio Lower Upper
91 100
106 30.2 24.5 36.7



#68
m/p-Xylenes
Concen: 311.065 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 106 Resp: 951584
Ion Ratio Lower Upper
106 100
91 207.4 166.6 249.8

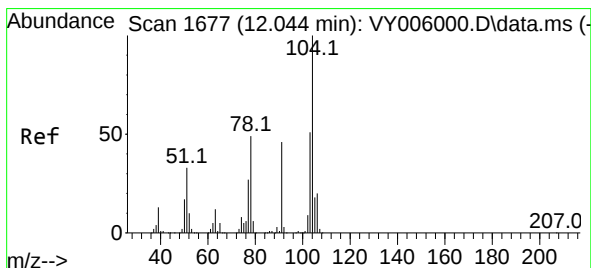
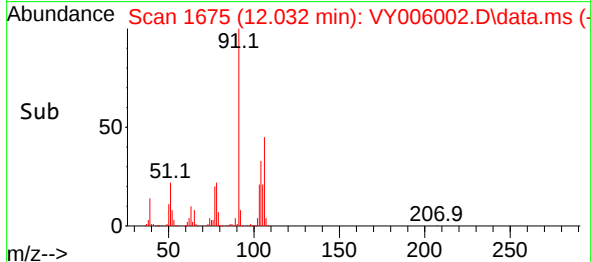
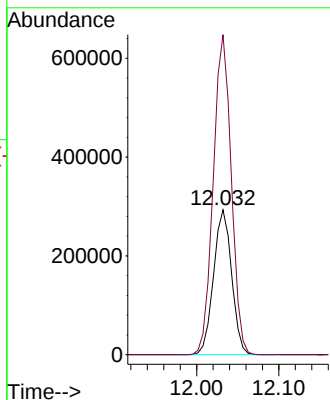
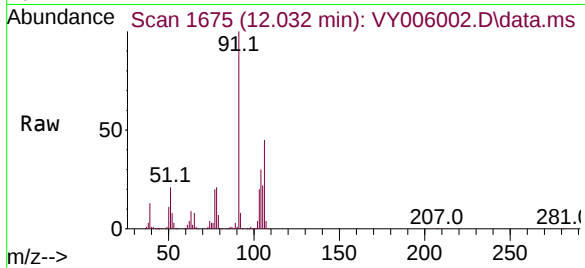




#69
o-Xylene
Concen: 154.877 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

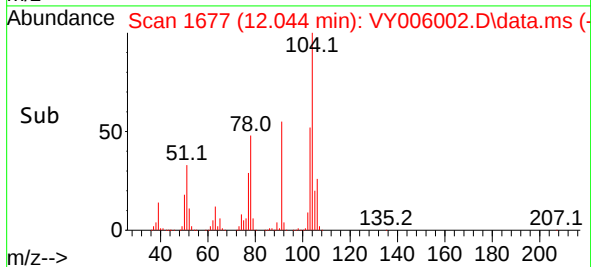
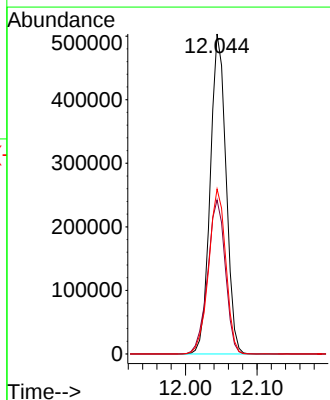
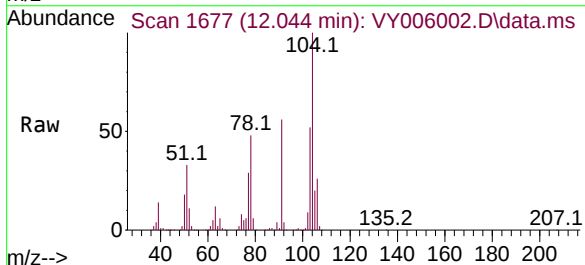
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

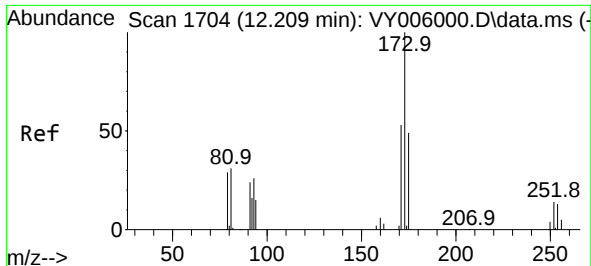
Tgt Ion:106 Resp: 447923
Ion Ratio Lower Upper
106 100
91 220.2 110.3 331.0



#70
Styrene
Concen: 155.495 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:104 Resp: 772966
Ion Ratio Lower Upper
104 100
78 53.4 42.4 63.6
103 55.7 44.4 66.6

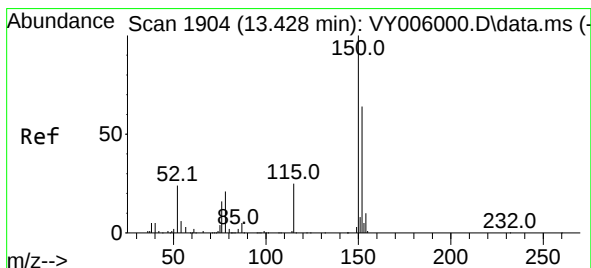
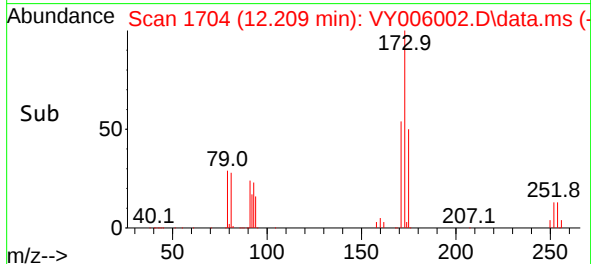
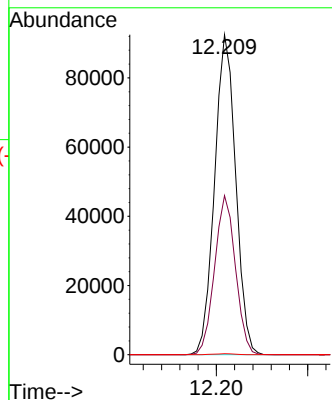
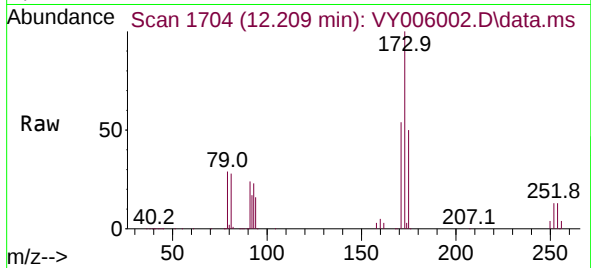




#71
Bromoform
Concen: 148.146 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

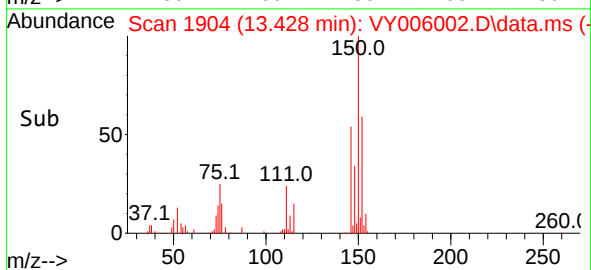
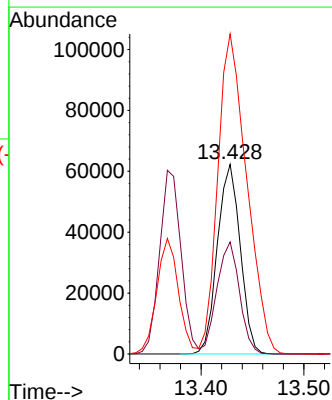
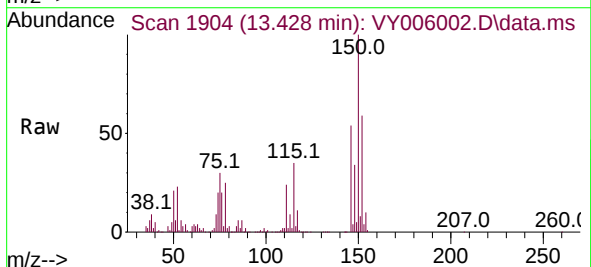
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

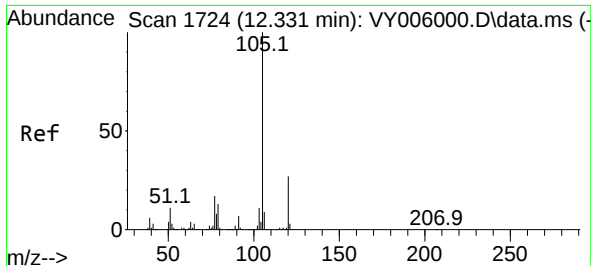
Tgt Ion:173 Resp: 148197
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.3 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:152 Resp: 96058
Ion Ratio Lower Upper
152 100
115 58.6 28.2 84.7
150 213.5 0.0 347.6

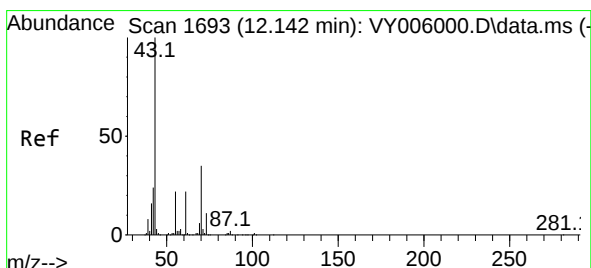
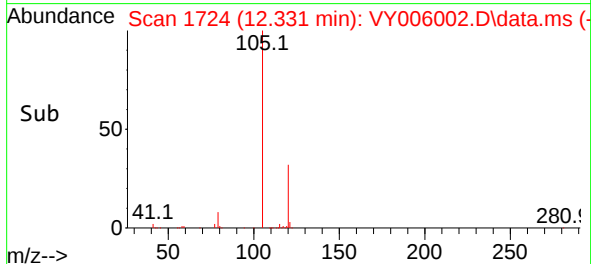
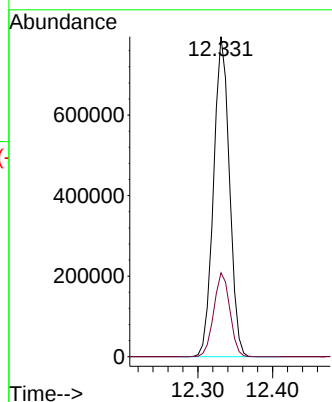
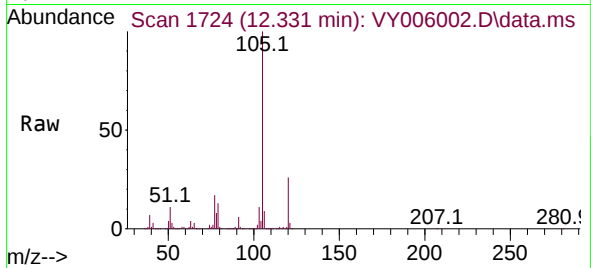




#73
Isopropylbenzene
Concen: 159.476 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

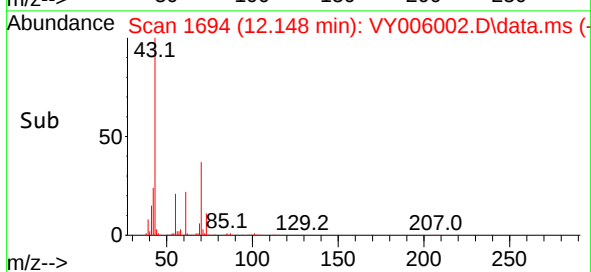
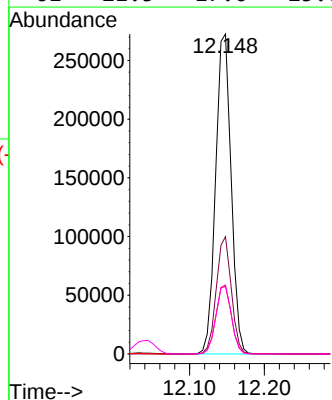
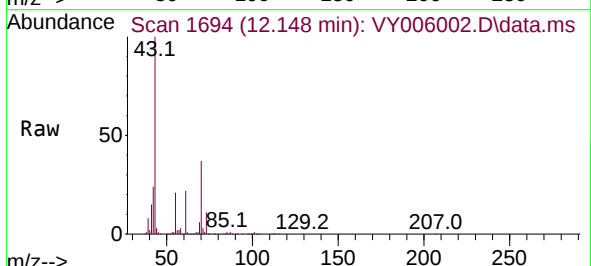
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

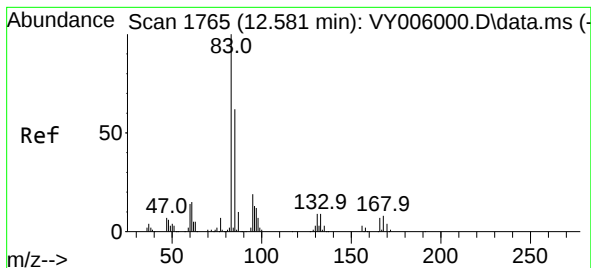
Tgt Ion:105 Resp: 1173830
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 153.249 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 43 Resp: 392266
Ion Ratio Lower Upper
43 100
70 35.6 28.7 43.1
55 21.4 17.3 25.9
61 21.5 17.0 25.6



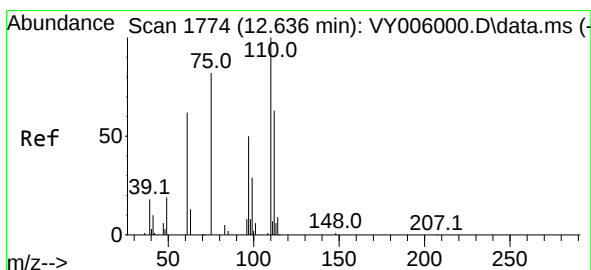
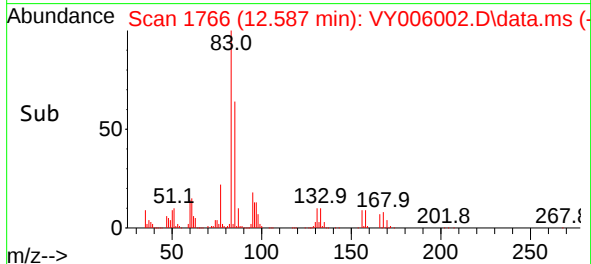
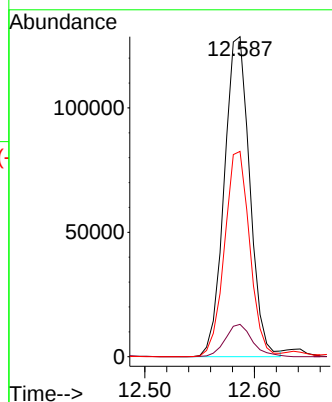
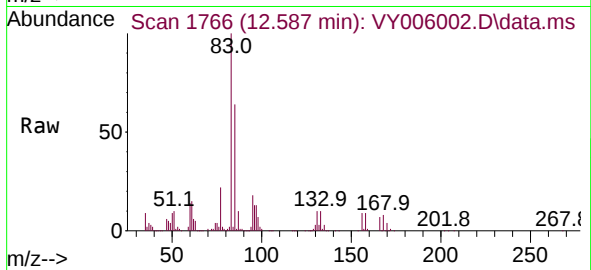


#75

1,1,2,2-Tetrachloroethane
Concen: 150.159 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

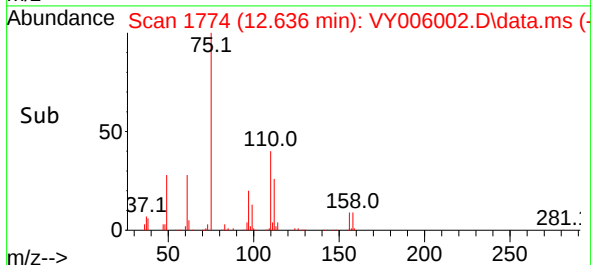
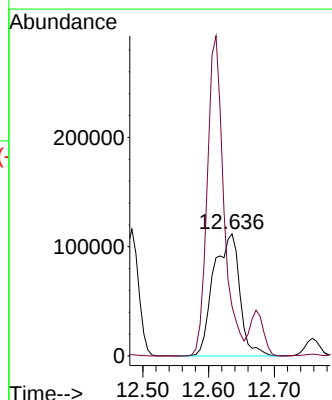
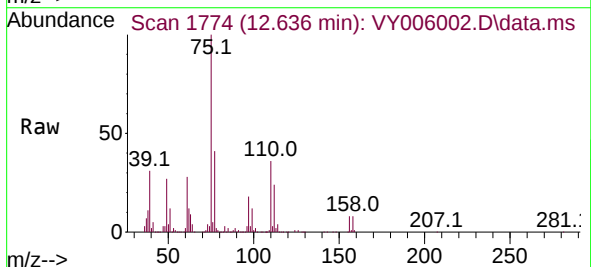
Tgt Ion: 83 Resp: 207863
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.6 32.3 96.8

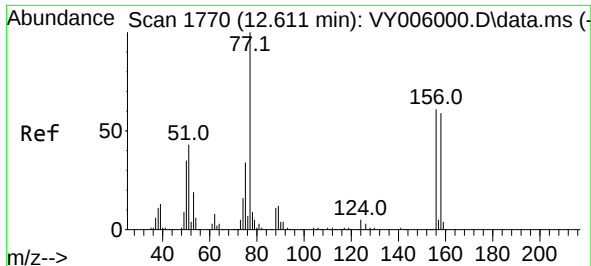


#76

1,2,3-Trichloropropane
Concen: 360.971 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 75 Resp: 309383
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

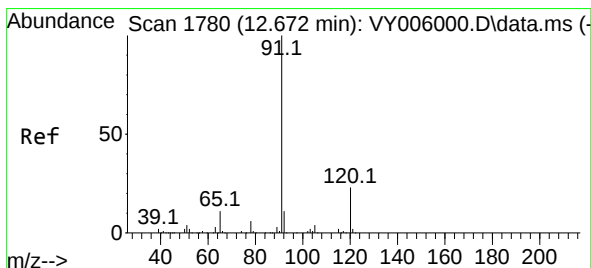
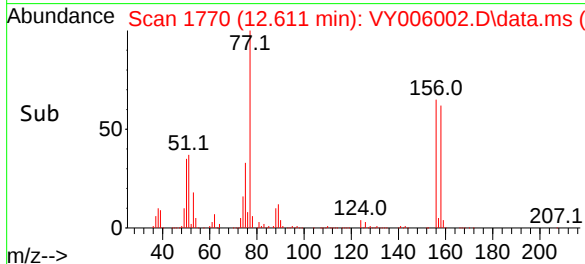
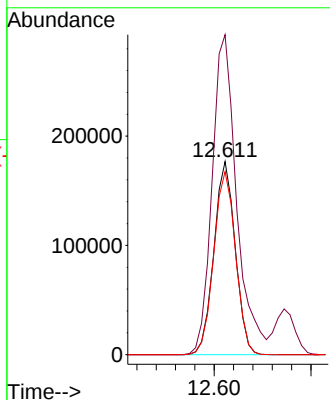
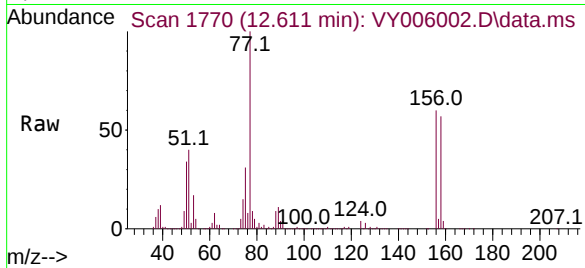




#77
Bromobenzene
Concen: 156.100 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

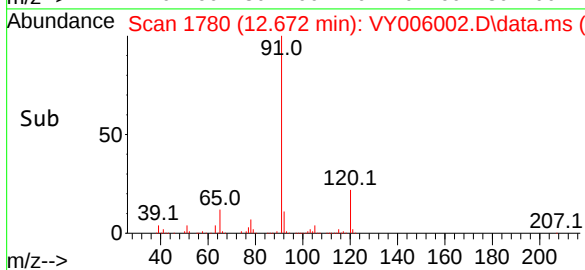
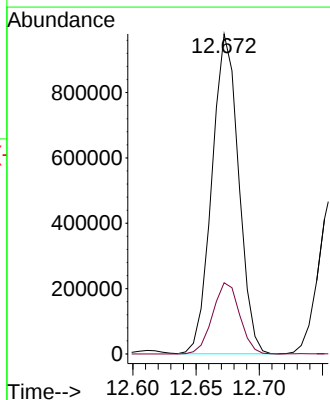
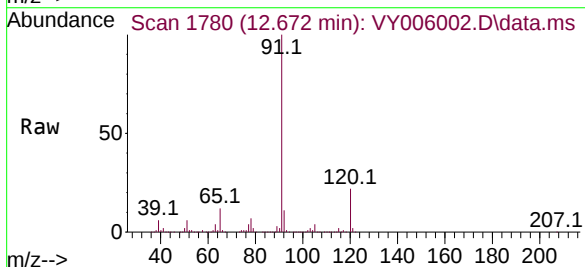
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

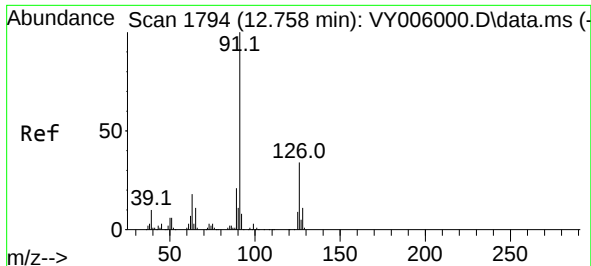
Tgt Ion:156 Resp: 270099
Ion Ratio Lower Upper
156 100
77 190.6 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 158.233 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 91 Resp: 1438975
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

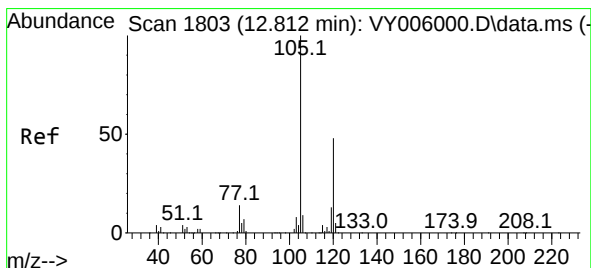
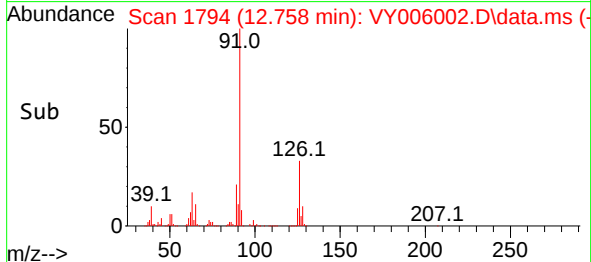
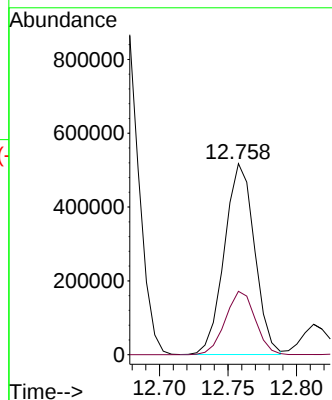
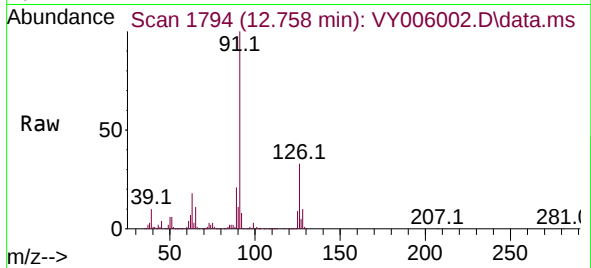




#79
2-Chlorotoluene
Concen: 156.971 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

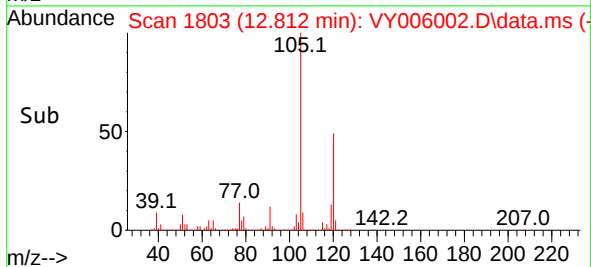
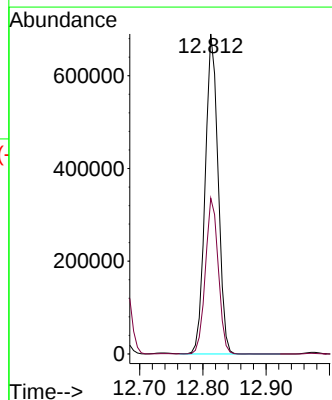
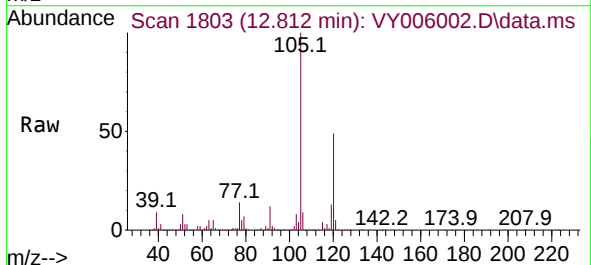
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

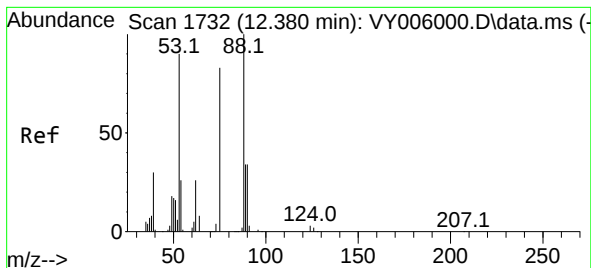
Tgt Ion: 91 Resp: 793097
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 156.726 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 105 Resp: 981312
Ion Ratio Lower Upper
105 100
120 48.4 24.4 73.4

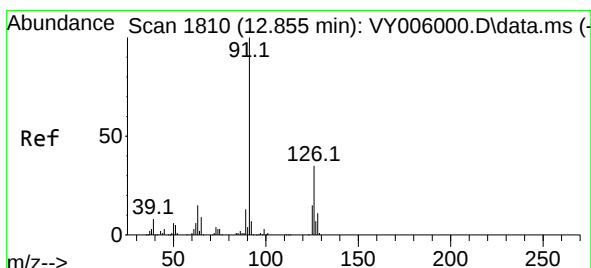
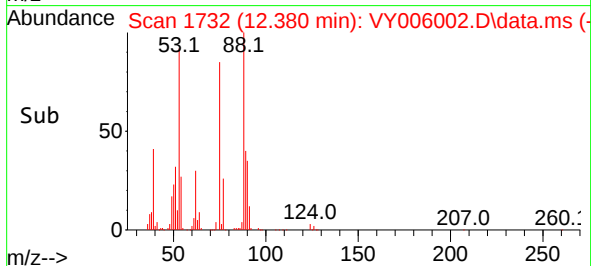
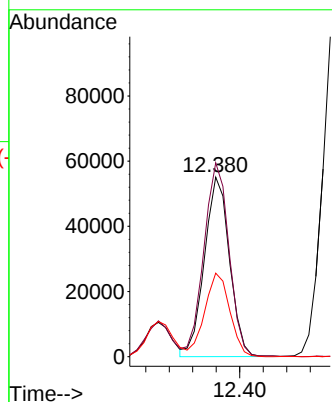
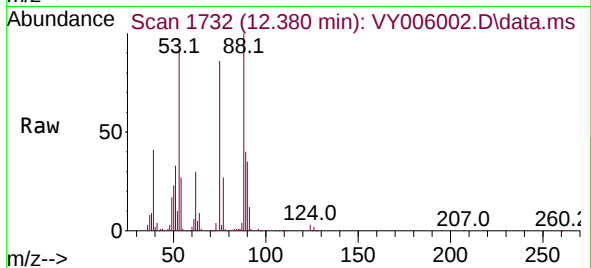




#81
trans-1,4-Dichloro-2-butene
Concen: 148.031 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

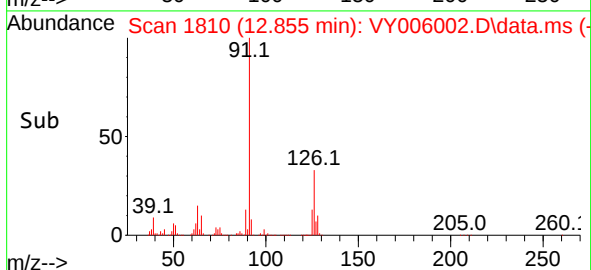
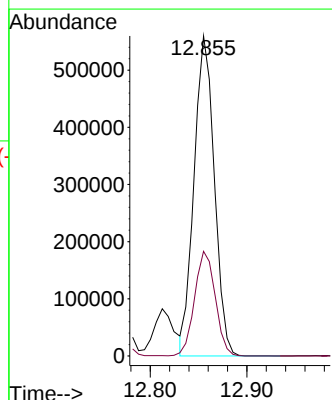
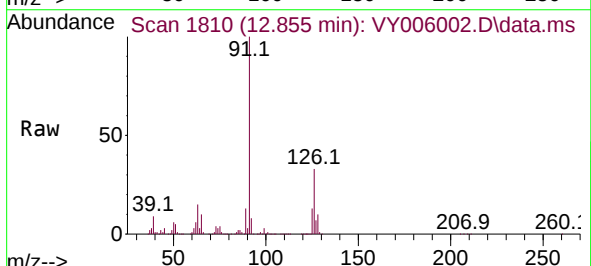
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

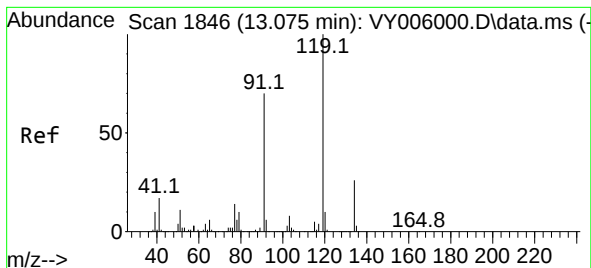
Tgt Ion: 75 Resp: 81696
Ion Ratio Lower Upper
75 100
53 108.8 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 156.318 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 91 Resp: 816485
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0

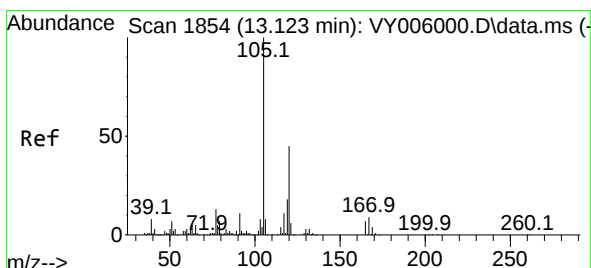
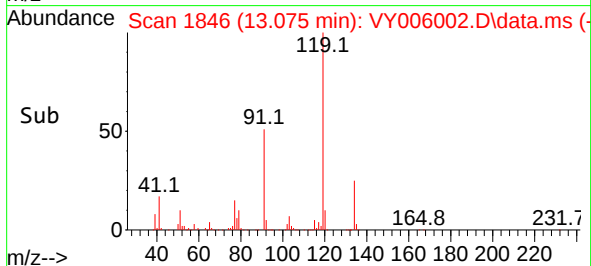
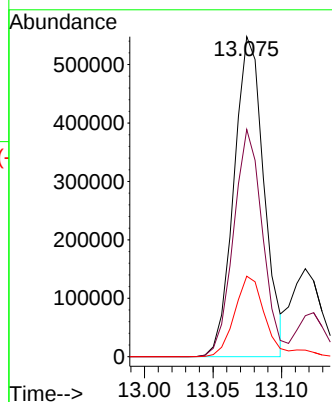
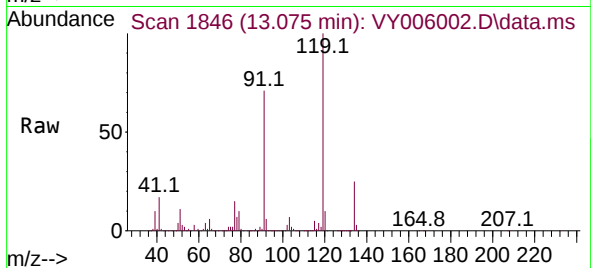




#83
tert-Butylbenzene
Concen: 156.704 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

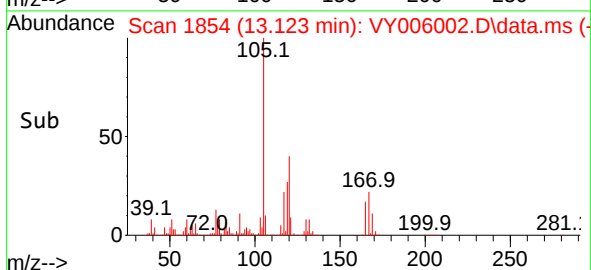
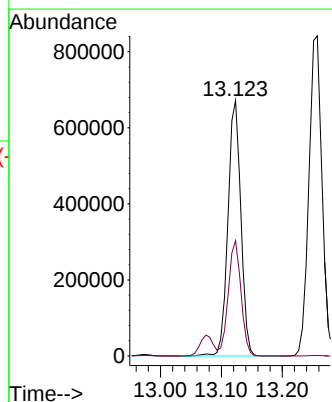
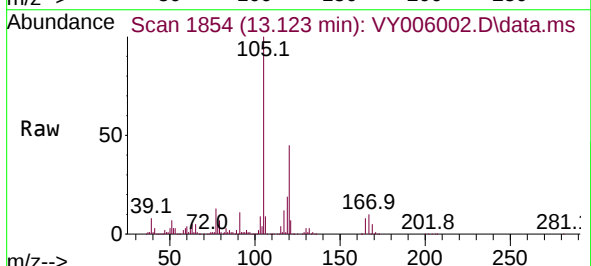
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

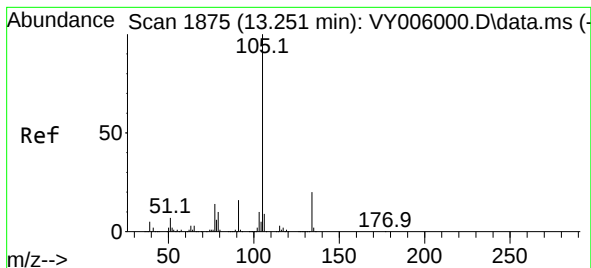
Tgt Ion:119 Resp: 834372
Ion Ratio Lower Upper
119 100
91 69.3 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 159.238 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:105 Resp: 985352
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 155.999 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY006002.D

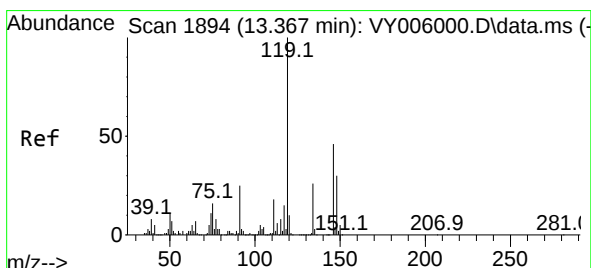
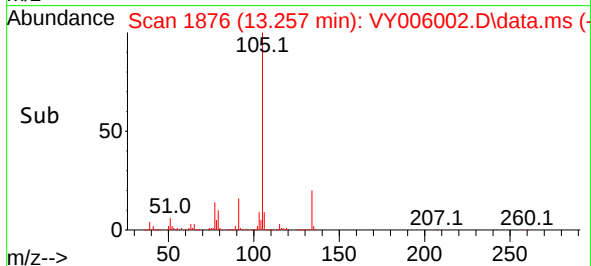
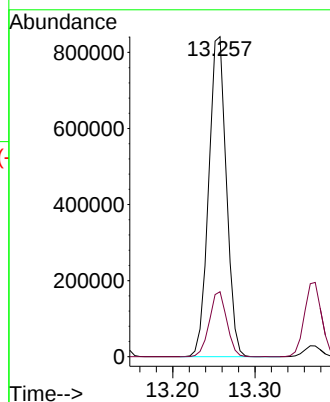
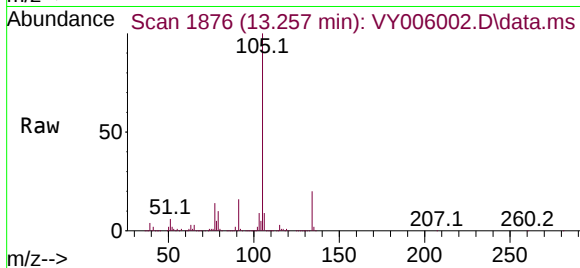
Acq: 14 Sep 2021 12:12

Tgt Ion:105 Resp: 1251622

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 158.979 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY006002.D

Acq: 14 Sep 2021 12:12

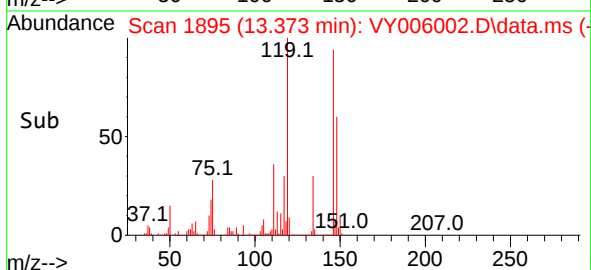
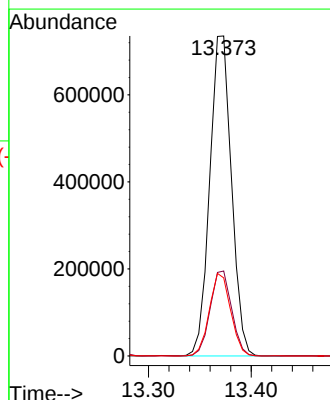
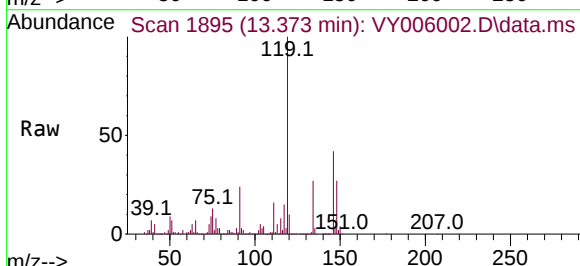
Tgt Ion:119 Resp: 1080904

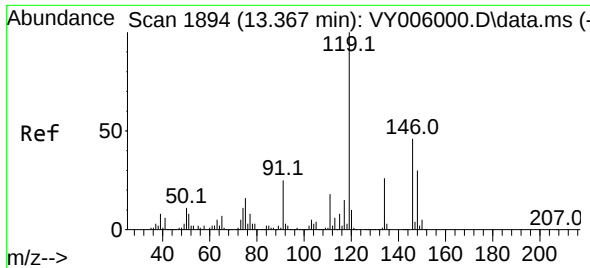
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 25.2 12.4 37.2

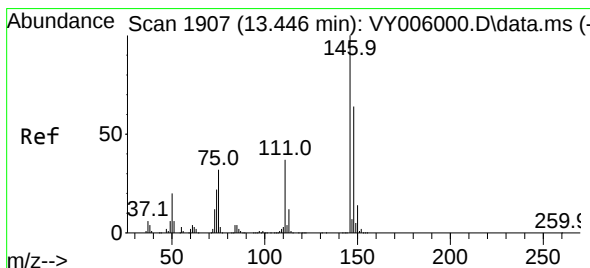
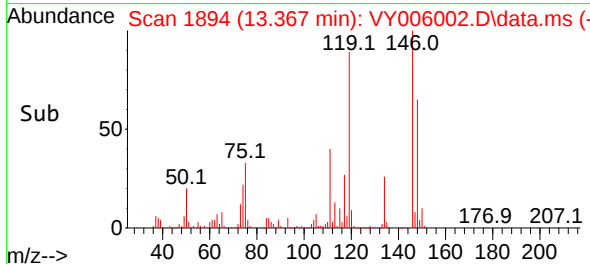
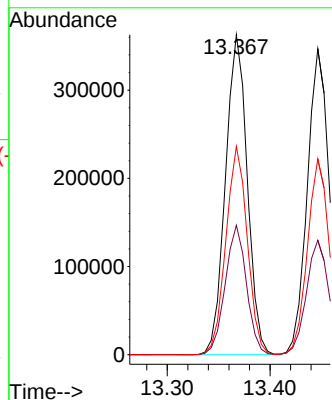
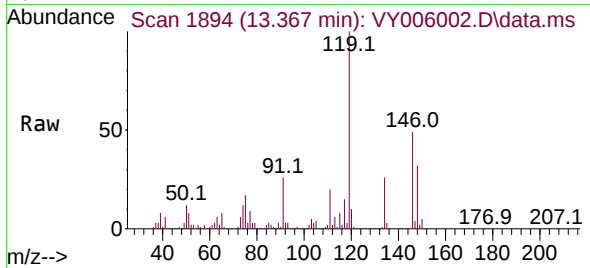




#87
1,3-Dichlorobenzene
Concen: 156.965 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

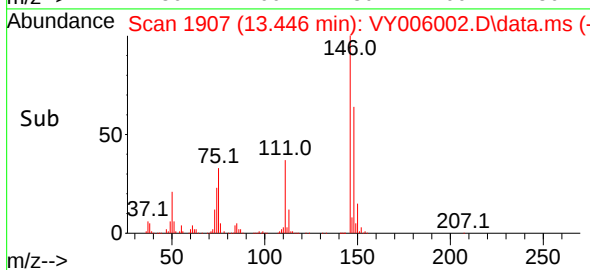
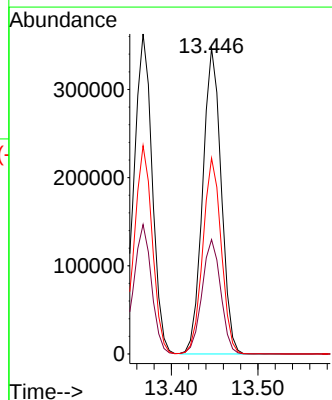
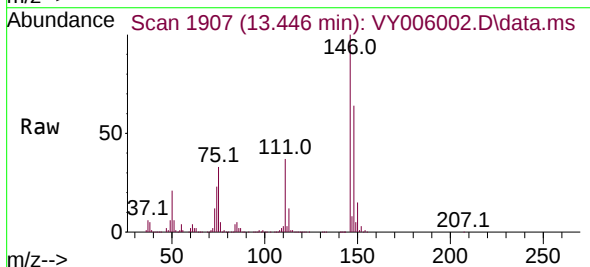
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

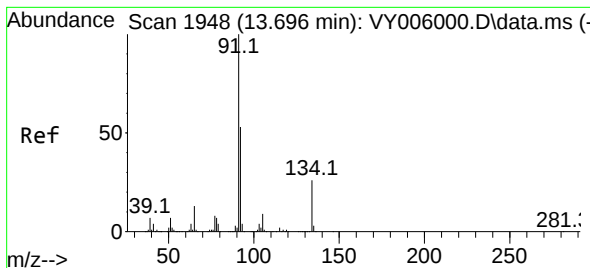
Tgt Ion:146 Resp: 534874
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 151.864 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:146 Resp: 515271
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 63.7 32.6 97.8

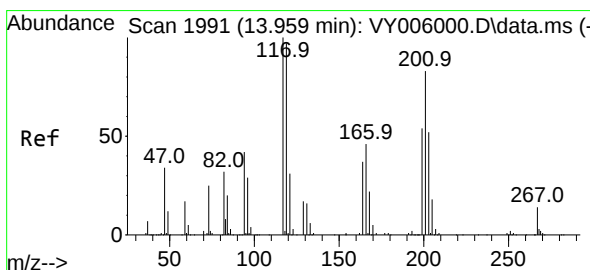
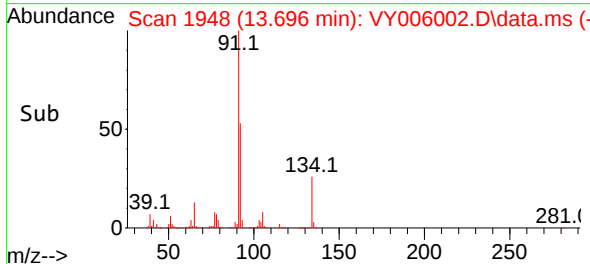
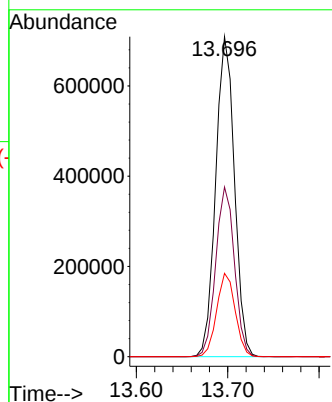
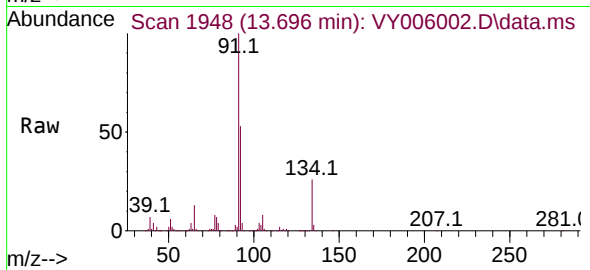




#89
n-Butylbenzene
Concen: 157.366 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

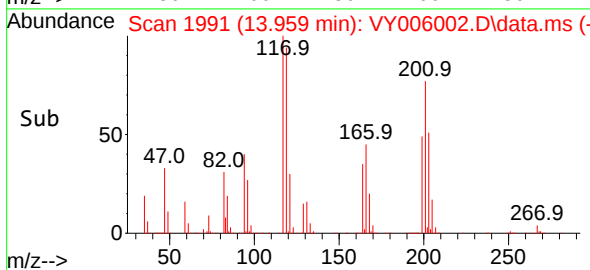
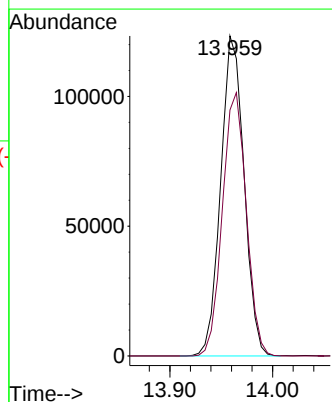
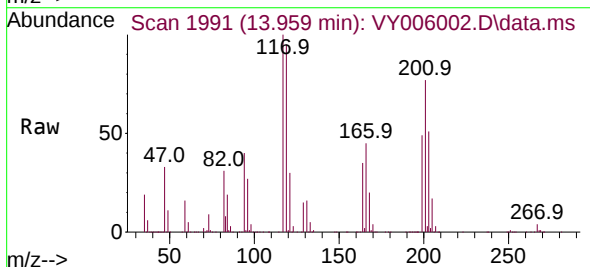
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

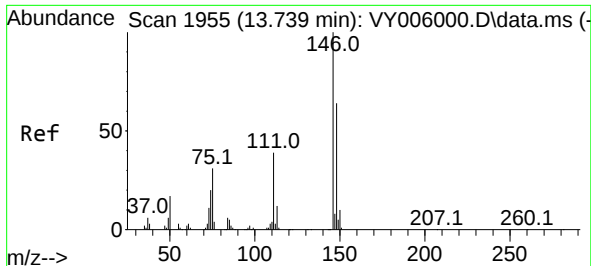
Tgt Ion: 91 Resp: 1010382
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.8 13.0 38.9



#90
Hexachloroethane
Concen: 156.778 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 117 Resp: 194437
Ion Ratio Lower Upper
117 100
201 84.1 43.0 128.8

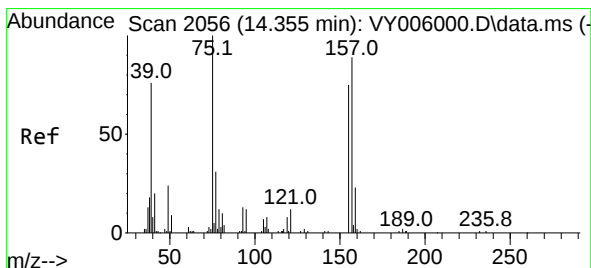
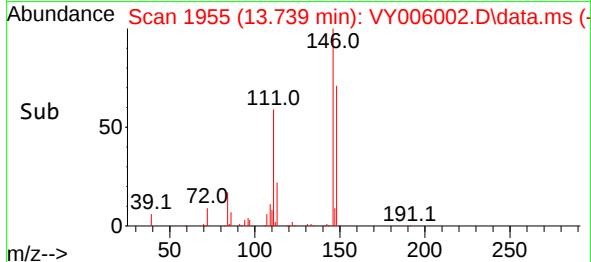
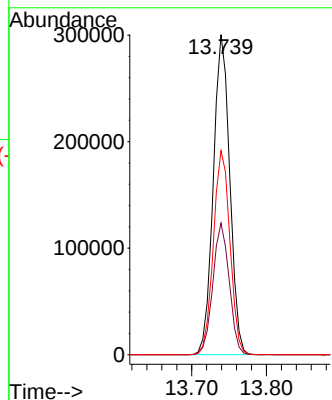
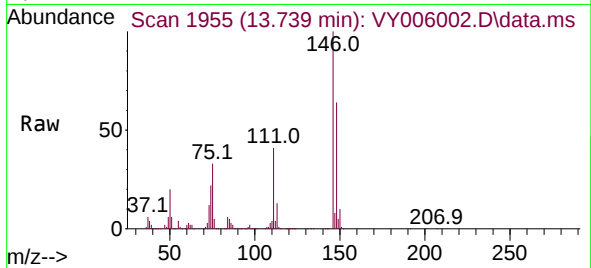




#91
1,2-Dichlorobenzene
Concen: 152.317 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

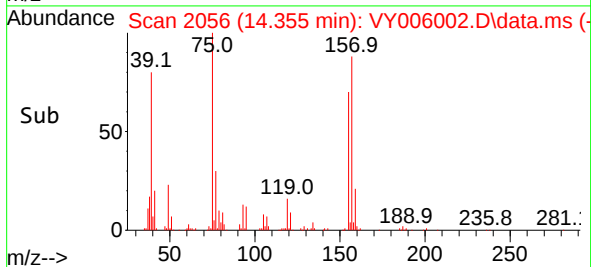
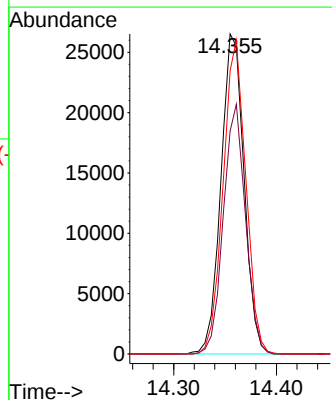
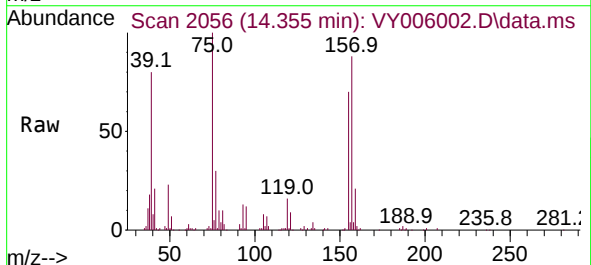
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

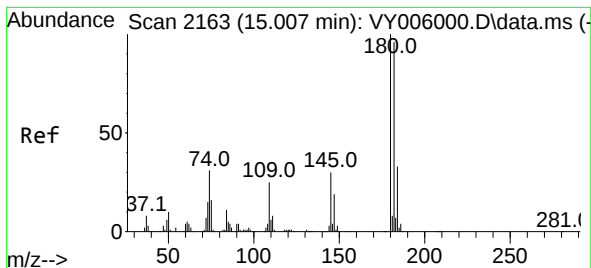
Tgt Ion:146 Resp: 459619
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 145.457 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion: 75 Resp: 41304
Ion Ratio Lower Upper
75 100
155 74.8 38.0 113.9
157 96.2 47.8 143.3

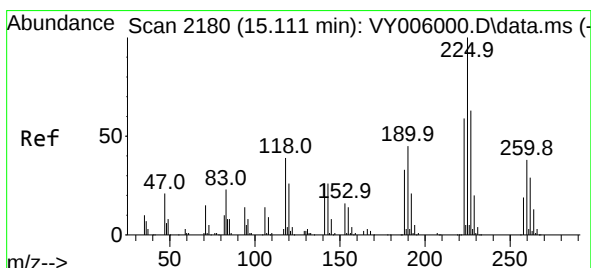
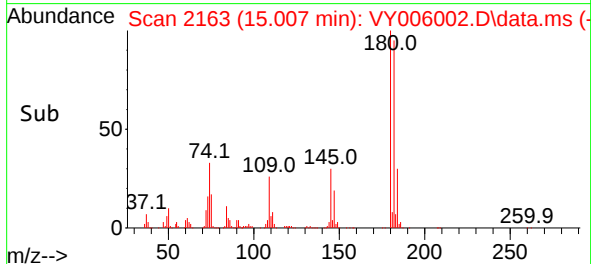
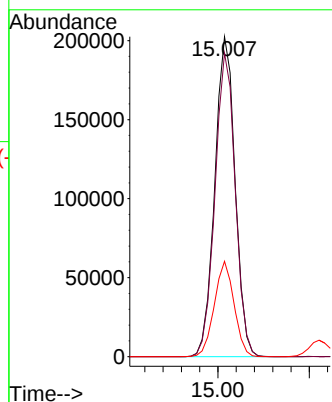
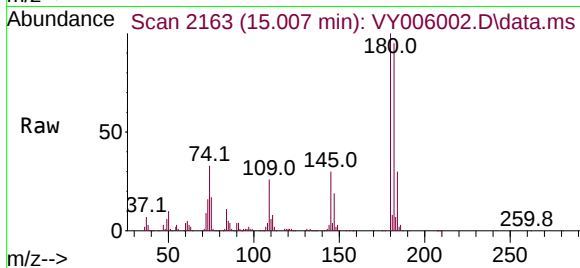




#93
1,2,4-Trichlorobenzene
Concen: 158.828 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

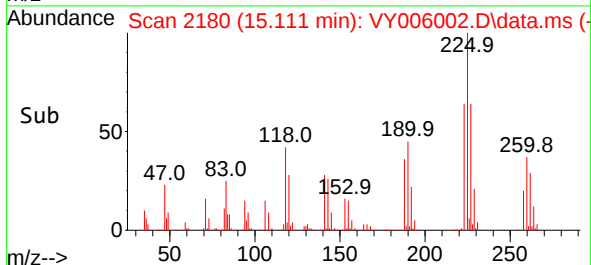
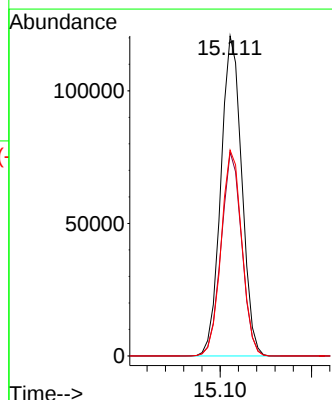
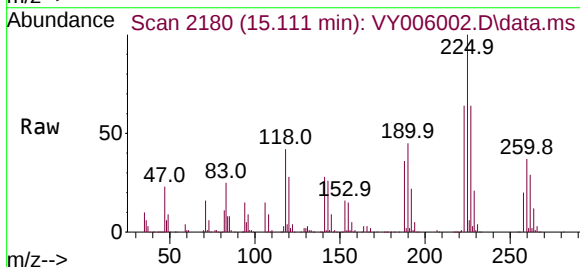
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

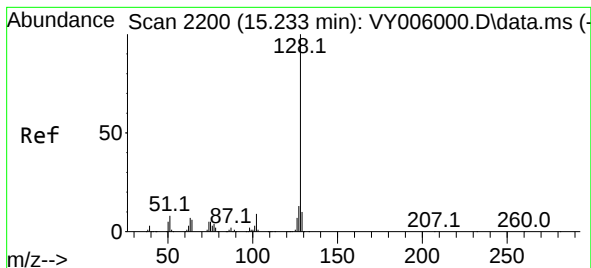
Tgt Ion:180 Resp: 311549
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 29.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 152.889 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:225 Resp: 192014
Ion Ratio Lower Upper
225 100
223 62.5 30.8 92.3
227 63.6 31.6 94.7

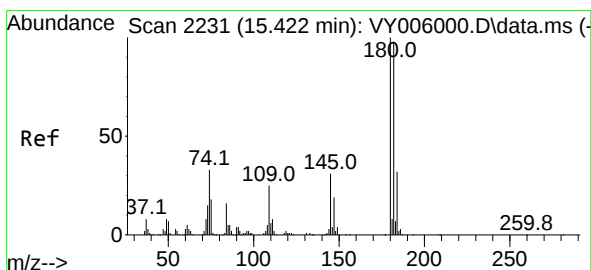
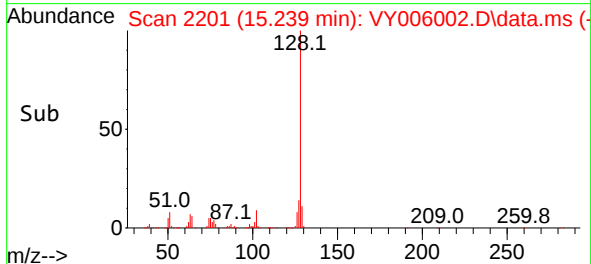
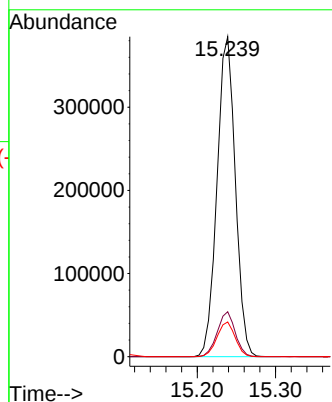
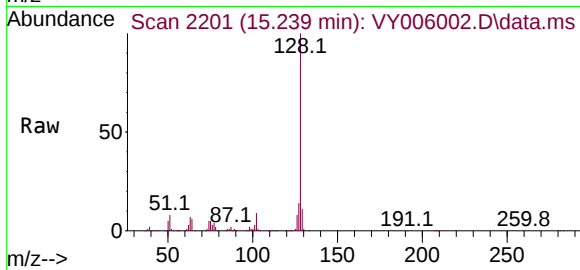




#95
Naphthalene
Concen: 158.625 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 625529
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 157.378 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006002.D
Acq: 14 Sep 2021 12:12

Tgt Ion:180 Resp: 269903
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 31.1 15.3 45.9

