

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006359.D
 Acq On : 08 Oct 2021 16:25
 Operator : SY/MD
 Sample : VY1010SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 03:19:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	139364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	213471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	196506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	101175	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72221	48.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.840%
35) Dibromofluoromethane	7.722	113	52688	46.198	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.400%
50) Toluene-d8	10.185	98	220122	46.117	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.240%
62) 4-Bromofluorobenzene	12.483	95	76721	47.315	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31344	22.173	ug/l	100
3) Chloromethane	2.113	50	38743	23.530	ug/l	96
4) Vinyl Chloride	2.253	62	44625	24.455	ug/l	99
5) Bromomethane	2.644	94	29671	25.019	ug/l	92
6) Chloroethane	2.796	64	23147	21.558	ug/l	97
7) Trichlorofluoromethane	3.125	101	51585	21.461	ug/l	96
8) Diethyl Ether	3.534	74	16025	20.185	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	25942	20.218	ug/l	99
10) Methyl Iodide	4.101	142	18435	13.183	ug/l	97
11) Tert butyl alcohol	4.966	59	13361	102.401	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	25591	19.606	ug/l	93
13) Acrolein	3.729	56	4939	67.940	ug/l	96
14) Allyl chloride	4.485	41	49991	19.916	ug/l	99
15) Acrylonitrile	5.168	53	42523	101.836	ug/l	99
16) Acetone	3.954	43	42021	100.865	ug/l	95
17) Carbon Disulfide	4.198	76	86454	19.804	ug/l	99
18) Methyl Acetate	4.479	43	29280	20.843	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	76015	19.942	ug/l	99
20) Methylene Chloride	4.716	84	45146	29.934	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	28780	19.888	ug/l	97
22) Diisopropyl ether	6.125	45	99671	20.071	ug/l	96
23) Vinyl Acetate	6.064	43	296582	99.638	ug/l	97
24) 1,1-Dichloroethane	6.021	63	53540	20.083	ug/l	99
25) 2-Butanone	6.990	43	57758	99.527	ug/l	94
26) 2,2-Dichloropropane	6.990	77	51554	21.146	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	32056	19.779	ug/l	98
28) Bromochloromethane	7.338	49	23247	20.942	ug/l	94
29) Tetrahydrofuran	7.356	42	36469	99.490	ug/l	96
30) Chloroform	7.509	83	55249	20.775	ug/l	98
31) Cyclohexane	7.789	56	53644	18.983	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	51796	21.093	ug/l	99
36) 1,1-Dichloropropene	7.923	75	41844	19.701	ug/l	99
37) Ethyl Acetate	7.082	43	24456	19.766	ug/l	99
38) Carbon Tetrachloride	7.905	117	47863	21.341	ug/l	95
39) Methylcyclohexane	9.185	83	52997	19.865	ug/l	99
40) Benzene	8.167	78	121742	20.204	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	15786	19.669	ug/l #	36
42) 1,2-Dichloroethane	8.240	62	41272	21.258	ug/l	97
43) Isopropyl Acetate	8.277	43	47469	20.003	ug/l	97
44) Trichloroethene	8.941	130	32074	20.609	ug/l	95
45) 1,2-Dichloropropane	9.216	63	29293	19.747	ug/l	99
46) Dibromomethane	9.307	93	16021	20.282	ug/l	99
47) Bromodichloromethane	9.502	83	42261	20.779	ug/l	92
48) Methyl methacrylate	9.295	41	22137	19.444	ug/l	98
49) 1,4-Dioxane	9.301	88	4084	396.282	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	122568	99.471	ug/l	98
52) Toluene	10.246	92	75577	20.221	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	44588	20.107	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	48827	20.029	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	22200	19.974	ug/l	98
56) Ethyl methacrylate	10.514	69	32520	19.250	ug/l	98
57) 1,3-Dichloropropane	10.795	76	40114	19.945	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	83788	101.224	ug/l	98
59) 2-Hexanone	10.837	43	90116	102.683	ug/l	99
60) Dibromochloromethane	10.990	129	27772	20.566	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20728	19.696	ug/l	99
64) Tetrachloroethene	10.721	164	35798	22.620	ug/l	97
65) Chlorobenzene	11.520	112	78007	20.035	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	29029	20.232	ug/l	100
67) Ethyl Benzene	11.593	91	146004	19.894	ug/l	100
68) m/p-Xylenes	11.703	106	112692	40.464	ug/l	98
69) o-Xylene	12.032	106	52721	20.044	ug/l	98
70) Styrene	12.044	104	90839	20.336	ug/l	99
71) Bromoform	12.209	173	18170	20.363	ug/l #	97
73) Isopropylbenzene	12.331	105	143209	19.760	ug/l	100
74) N-amyl acetate	12.142	43	43399	19.293	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	23045	17.607	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	37384	38.016	ug/l #	100
77) Bromobenzene	12.611	156	33311	19.604	ug/l	97
78) n-propylbenzene	12.672	91	178291	19.986	ug/l	99
79) 2-Chlorotoluene	12.758	91	98277	19.908	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	120975	19.963	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9628	19.240	ug/l	97
82) 4-Chlorotoluene	12.855	91	103023	20.178	ug/l	98
83) tert-Butylbenzene	13.075	119	104041	20.082	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	118860	19.863	ug/l	99
85) sec-Butylbenzene	13.258	105	157819	20.157	ug/l	100
86) p-Isopropyltoluene	13.367	119	134109	20.298	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	67591	20.077	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	67369	20.295	ug/l	99
89) n-Butylbenzene	13.696	91	125357	19.968	ug/l	100
90) Hexachloroethane	13.959	117	24022	20.021	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	59269	20.133	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4855	19.470	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	38656	19.871	ug/l	98
94) Hexachlorobutadiene	15.111	225	25495	20.090	ug/l	99
95) Naphthalene	15.239	128	70239	18.173	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32884	19.073	ug/l	98

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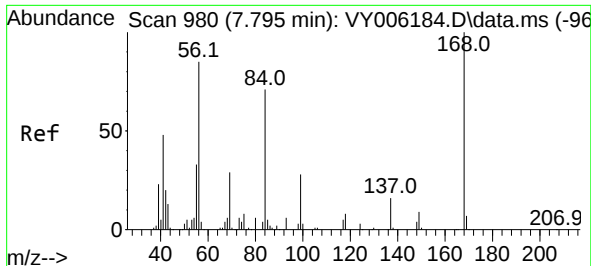
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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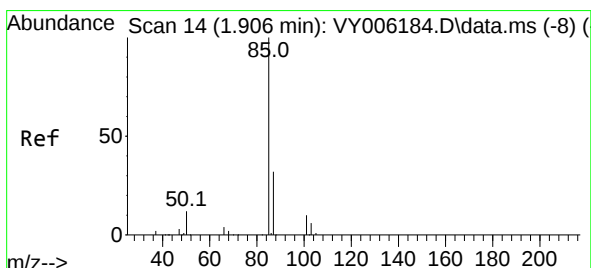
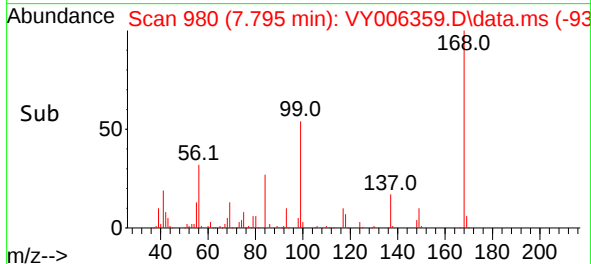
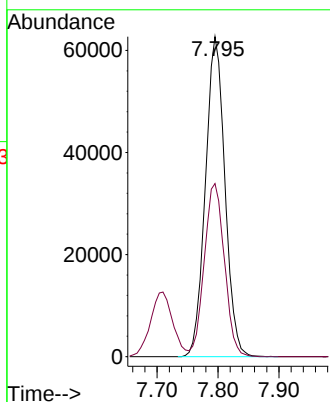
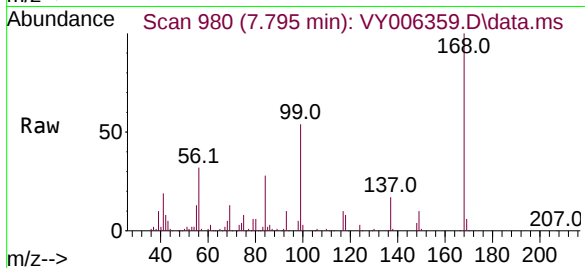




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

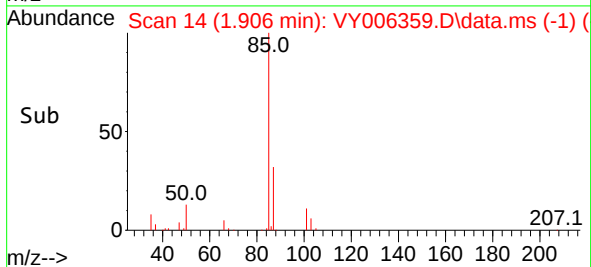
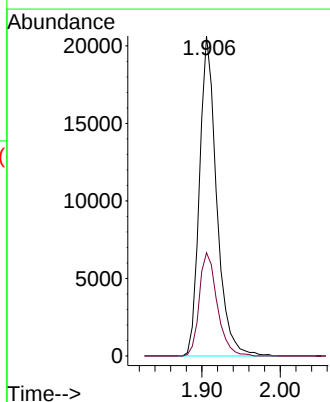
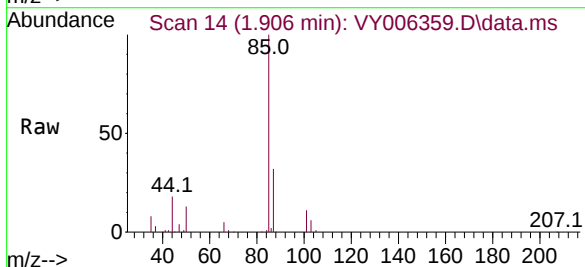
Instrument :
MSVOA_Y
ClientSampleId :

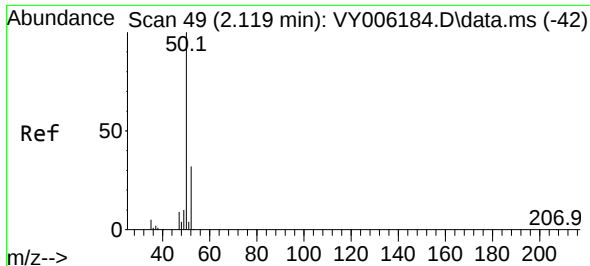
Tgt Ion:168 Resp: 139364
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.173 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 85 Resp: 31344
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

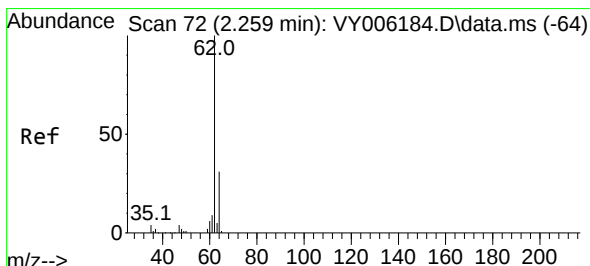
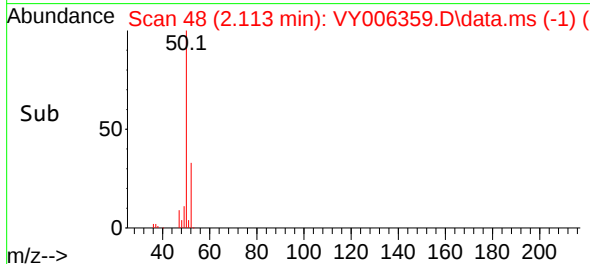
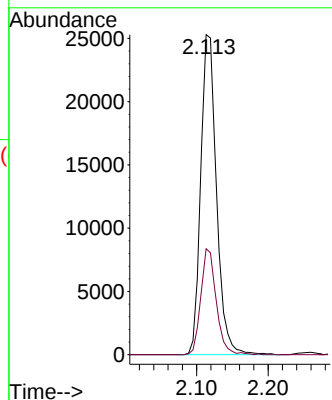
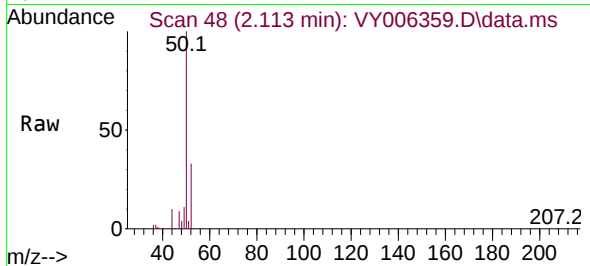




#3
Chloromethane
Concen: 23.530 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

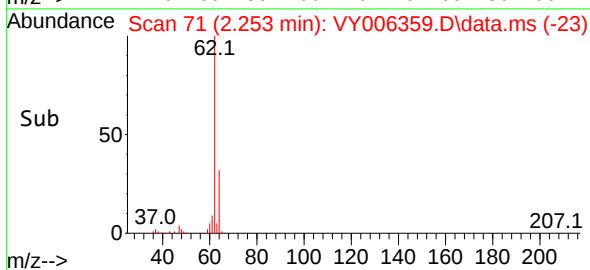
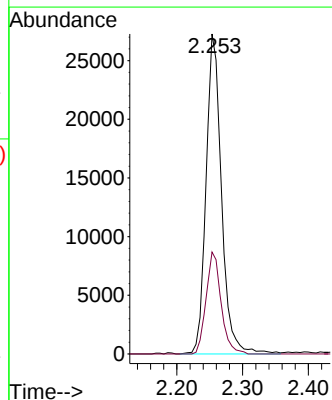
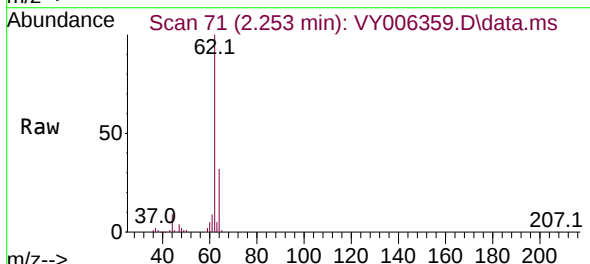
Instrument :
MSVOA_Y
ClientSampled :

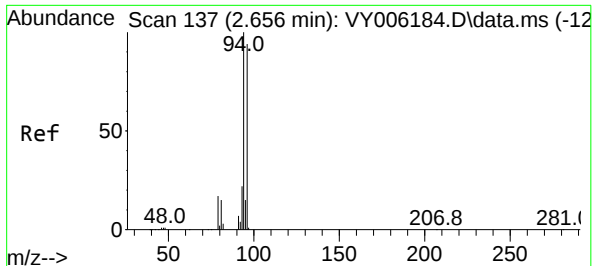
Tgt Ion: 50 Resp: 38743
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 24.455 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 62 Resp: 44625
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

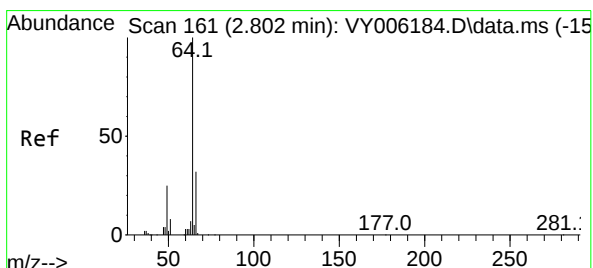
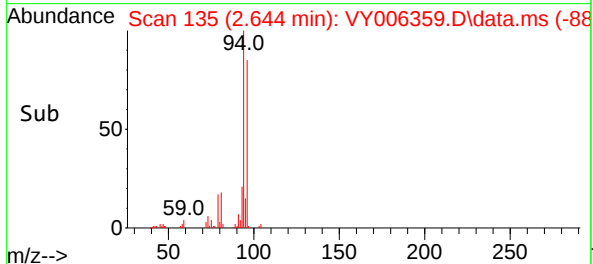
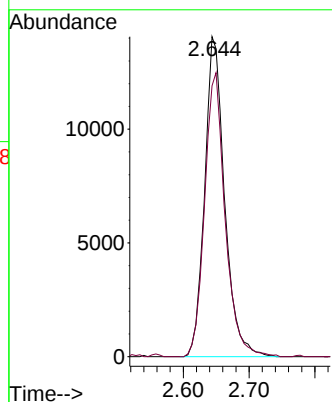
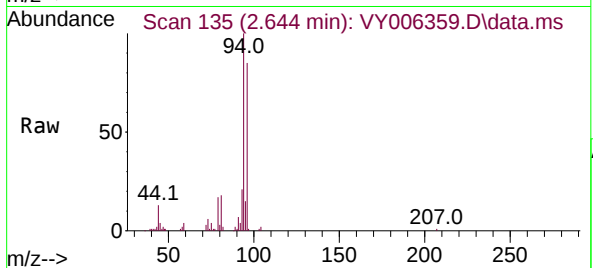




#5
Bromomethane
Concen: 25.019 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

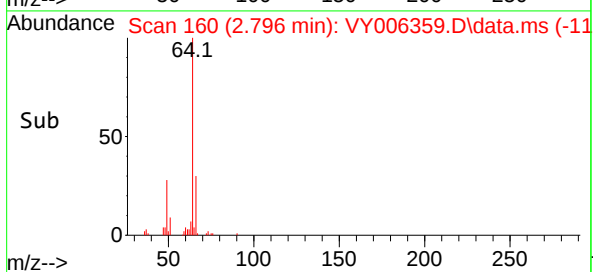
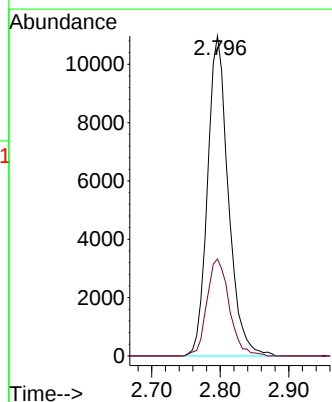
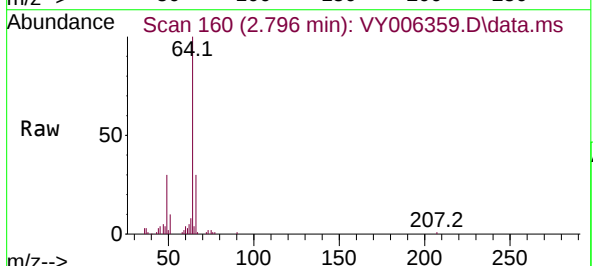
Instrument :
MSVOA_Y
ClientSampled :

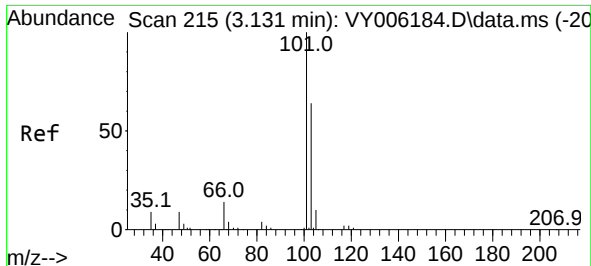
Tgt Ion: 94 Resp: 29671
Ion Ratio Lower Upper
94 100
96 84.6 73.5 110.3



#6
Chloroethane
Concen: 21.558 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 64 Resp: 23147
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0

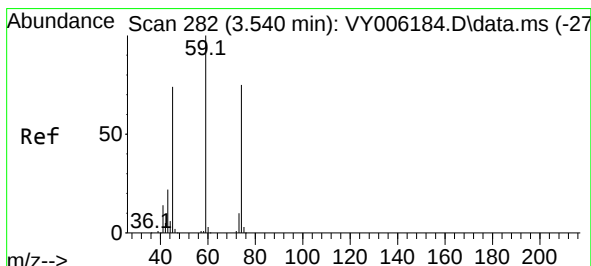
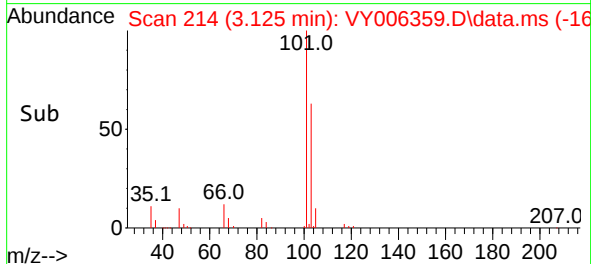
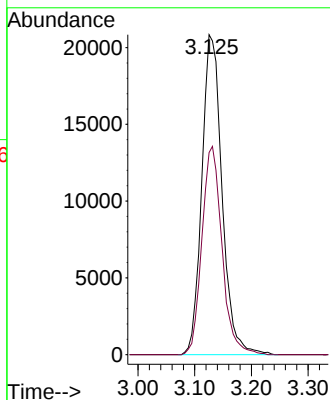
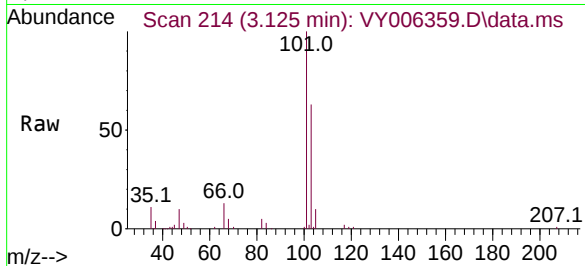




#7
Trichlorofluoromethane
Concen: 21.461 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

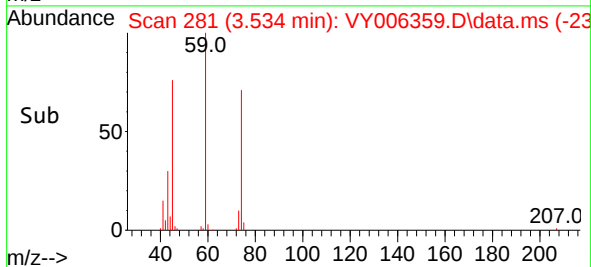
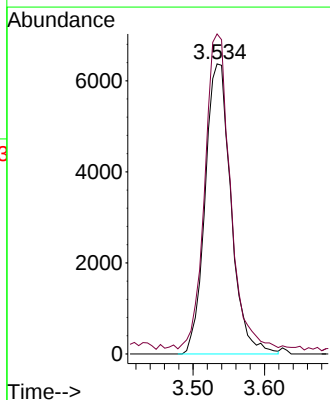
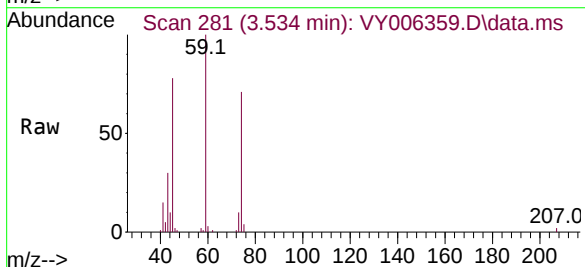
Instrument :
MSVOA_Y
ClientSampleId :

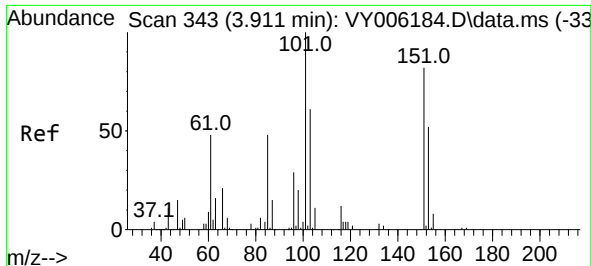
Tgt Ion:101 Resp: 51585
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0



#8
Diethyl Ether
Concen: 20.185 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 74 Resp: 16025
Ion Ratio Lower Upper
74 100
45 108.3 55.1 165.5

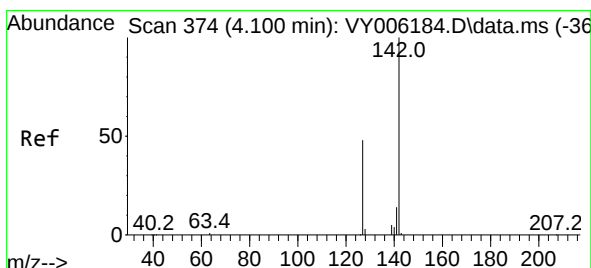
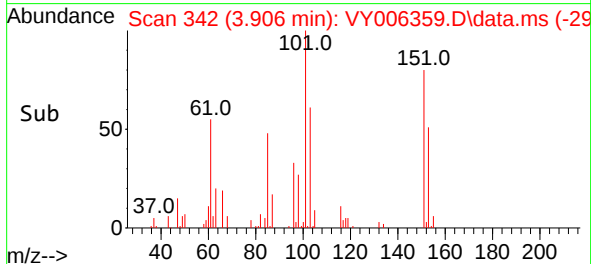
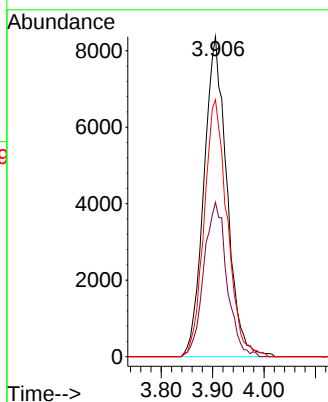
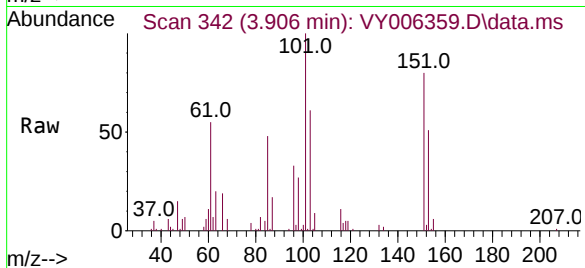




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.218 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.005 min
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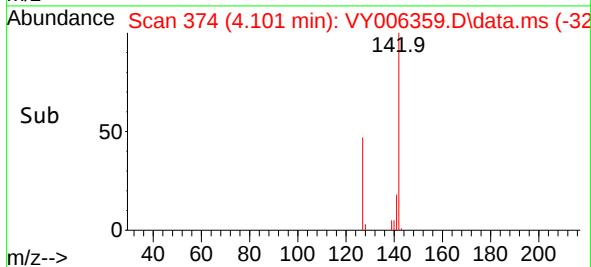
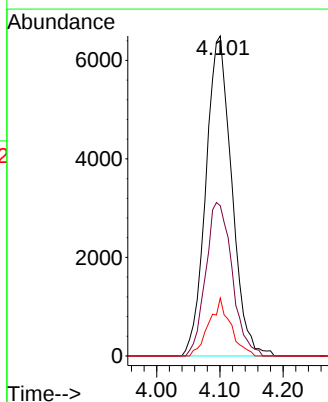
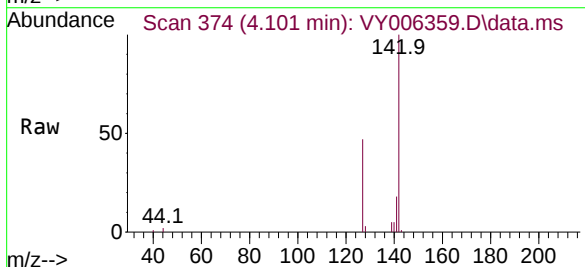
Instrument :
MSVOA_Y
ClientSampleId :

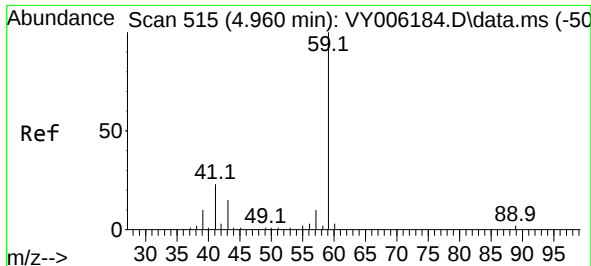
Tgt Ion:	101	Resp:	25942
Ion	Ratio	Lower	Upper
101	100		
85	48.5	40.6	60.8
151	80.9	64.9	97.3



#10
Methyl Iodide
Concen: 13.183 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	142	Resp:	18435
Ion	Ratio	Lower	Upper
142	100		
127	49.0	41.5	62.3
141	15.1	11.9	17.9

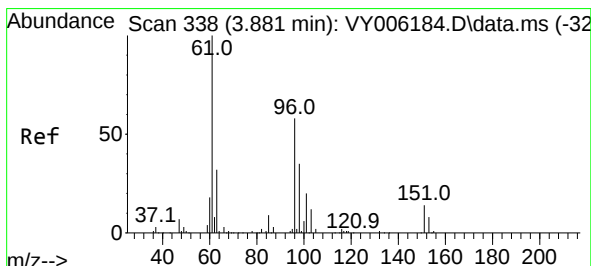
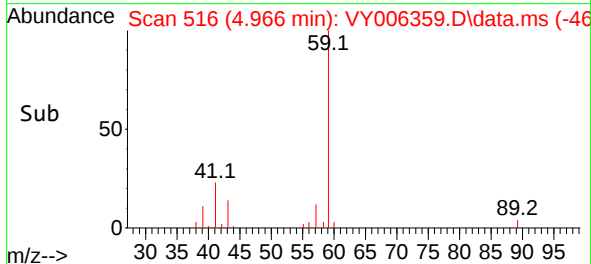
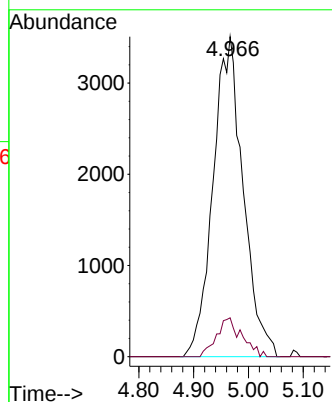
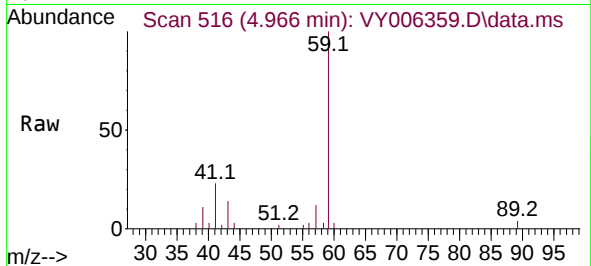




#11
Tert butyl alcohol
Concen: 102.401 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

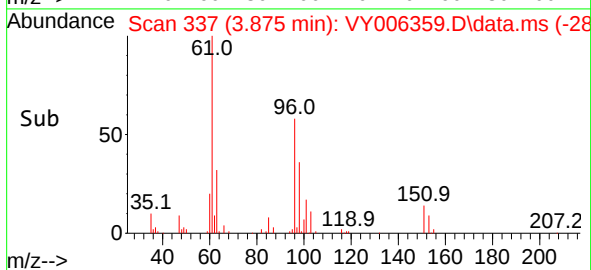
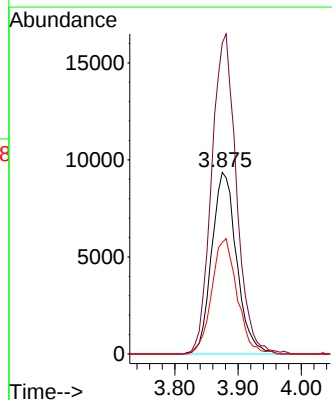
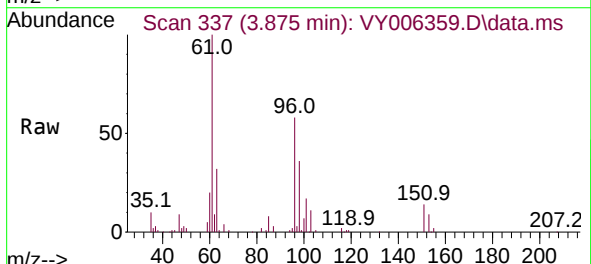
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 59 Resp: 13361
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.606 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 96 Resp: 25591
Ion Ratio Lower Upper
96 100
61 171.3 145.8 218.6
98 61.4 52.5 78.7

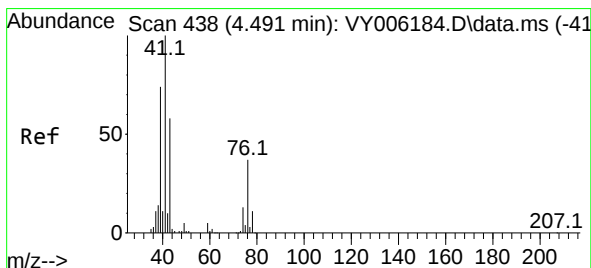
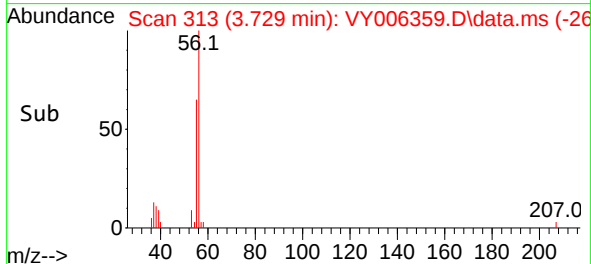
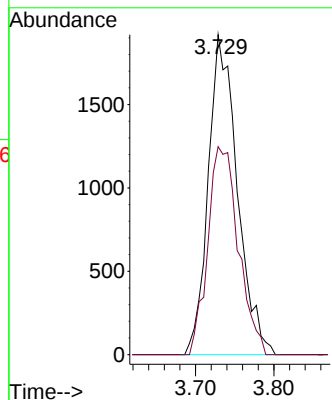
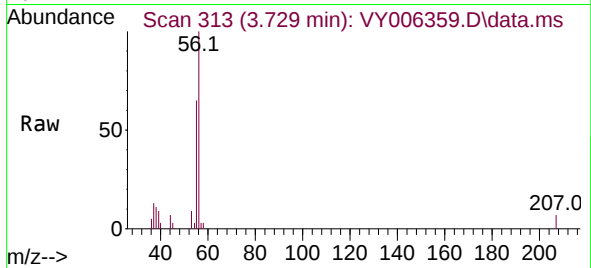




#13
Acrolein
Concen: 67.940 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

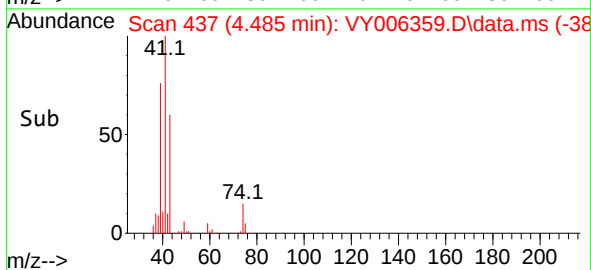
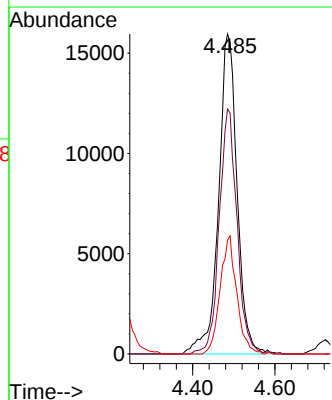
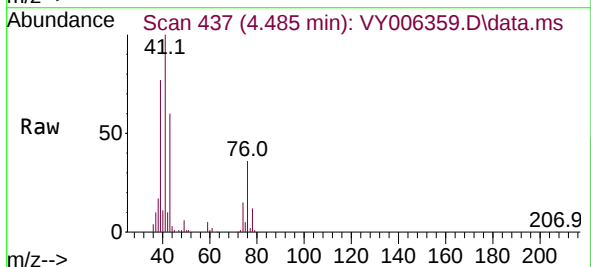
Instrument :
MSVOA_Y
ClientSampled :

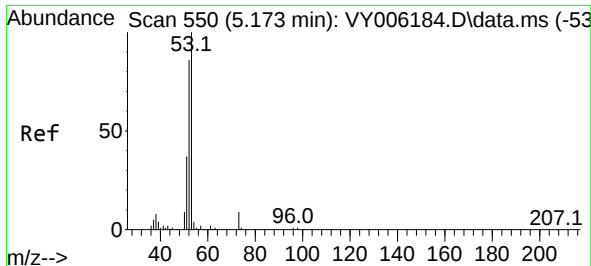
Tgt Ion: 56 Resp: 4939
Ion Ratio Lower Upper
56 100
55 68.4 57.6 86.4



#14
Allyl chloride
Concen: 19.916 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 41 Resp: 49991
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 33.0 25.1 37.7

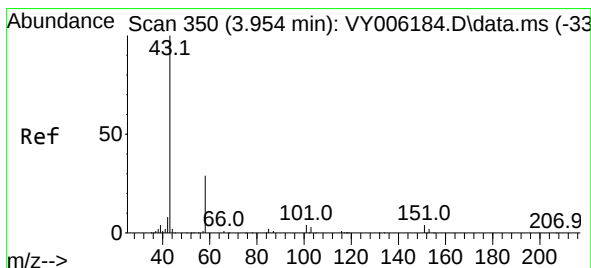
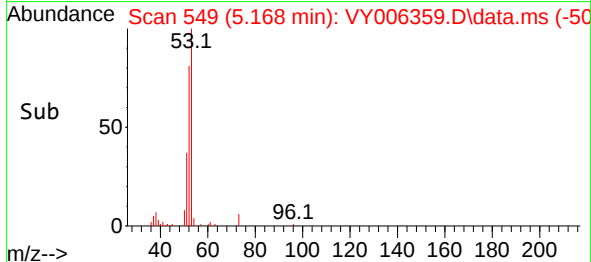
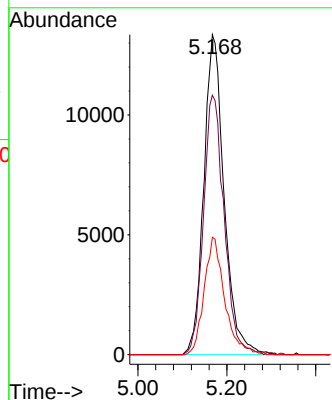
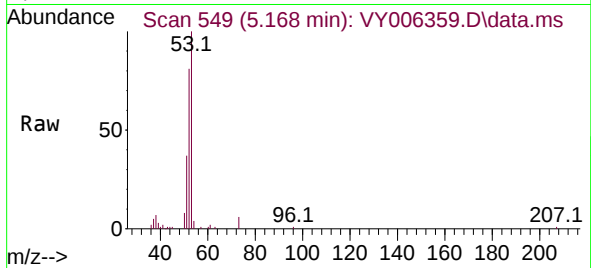




#15
Acrylonitrile
Concen: 101.836 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.005 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

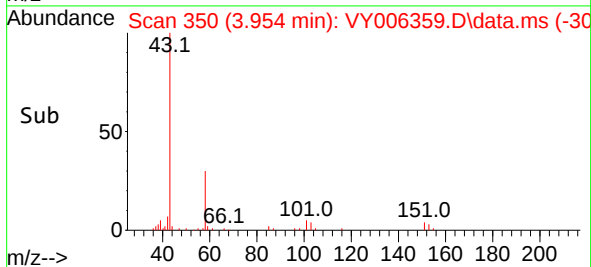
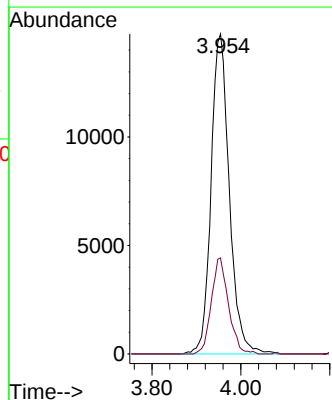
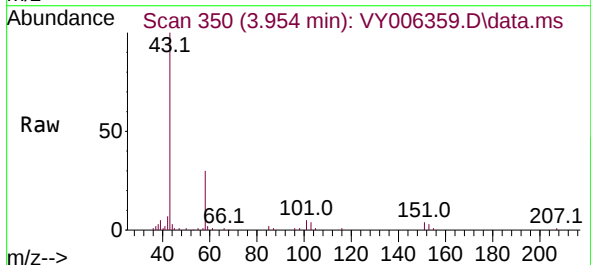
Instrument :
MSVOA_Y
ClientSampleId :

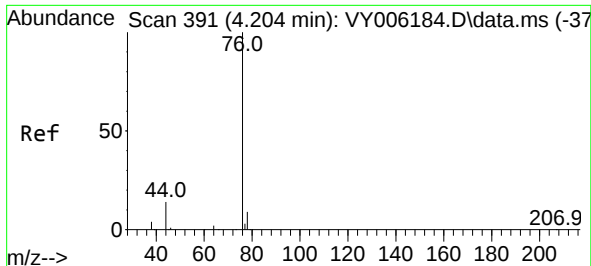
Tgt Ion: 53	Resp: 42523
Ion Ratio	Lower Upper
53 100	
52 82.2	67.0 100.4
51 37.1	29.8 44.6



#16
Acetone
Concen: 100.865 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 43	Resp: 42021
Ion Ratio	Lower Upper
43 100	
58 30.0	22.0 33.0

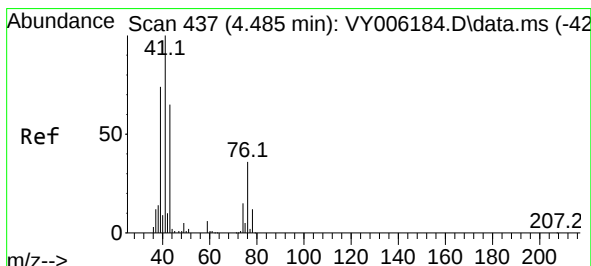
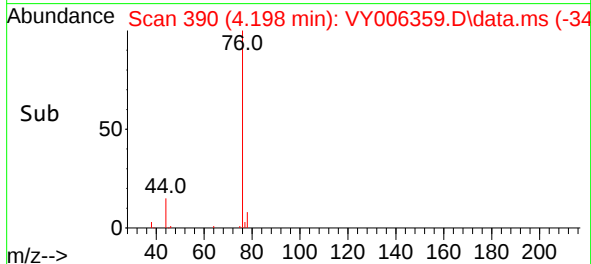
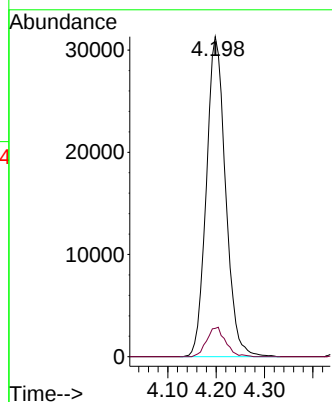
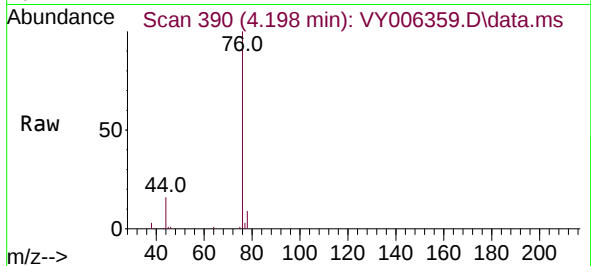




#17
Carbon Disulfide
Concen: 19.804 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

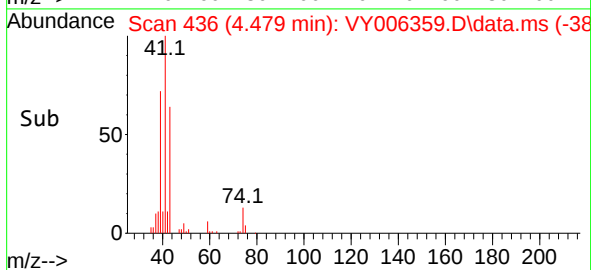
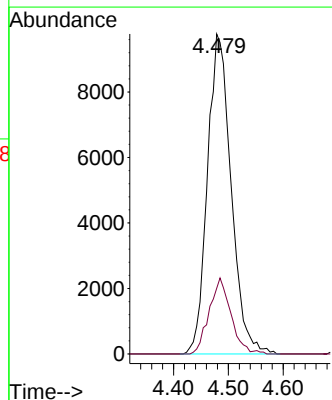
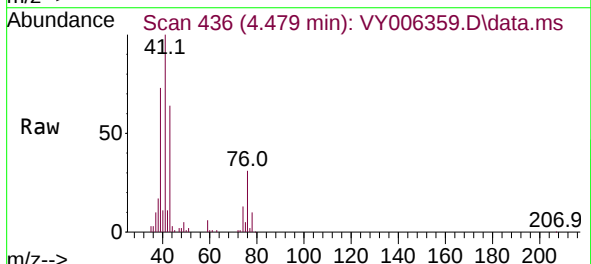
Instrument :
MSVOA_Y
ClientSampled :

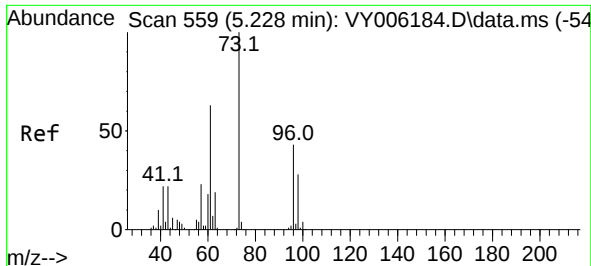
Tgt Ion: 76 Resp: 86454
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 20.843 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 43 Resp: 29280
Ion Ratio Lower Upper
43 100
74 21.6 16.6 24.8

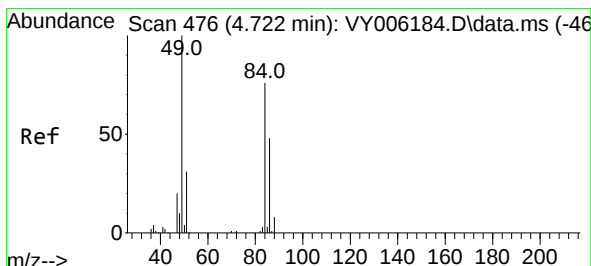
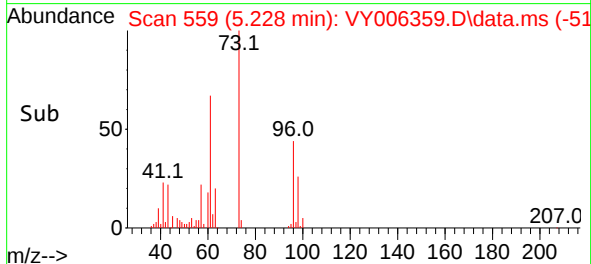
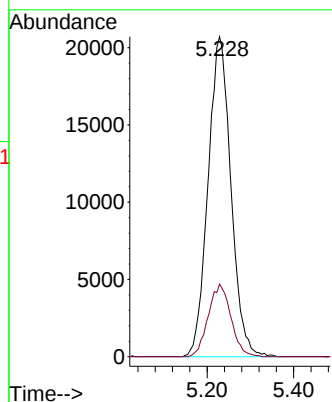
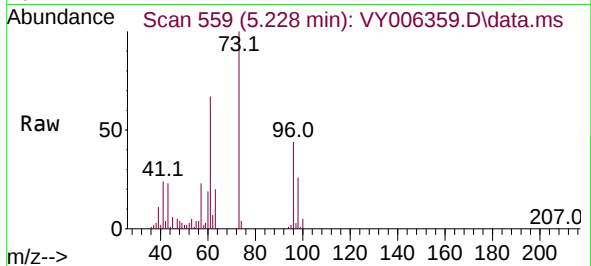




#19
Methyl tert-butyl Ether
Concen: 19.942 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

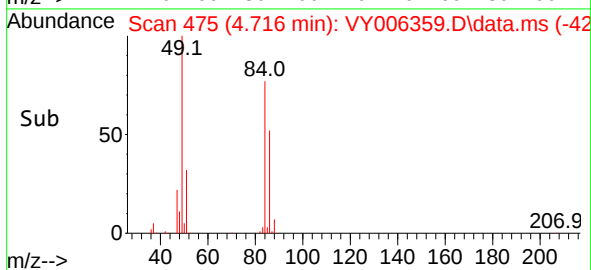
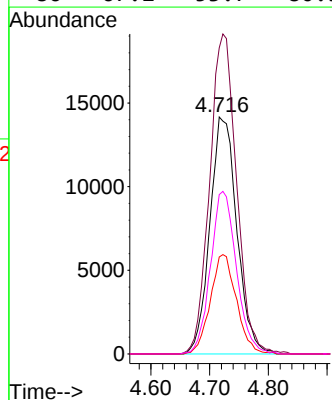
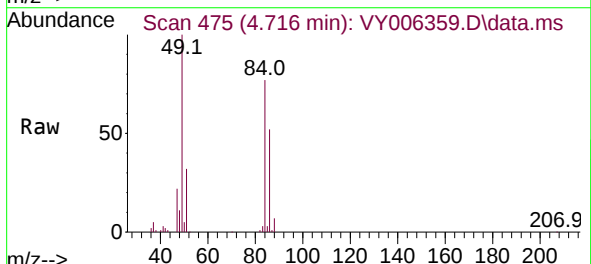
Instrument :
MSVOA_Y
ClientSampleId :

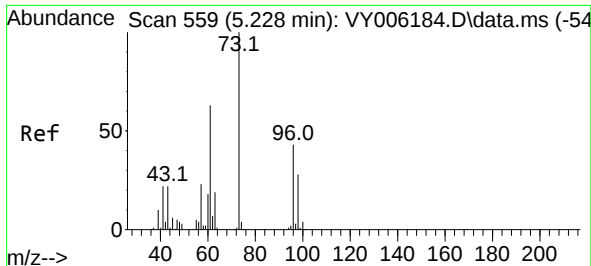
Tgt Ion: 73 Resp: 76015
Ion Ratio Lower Upper
73 100
57 22.7 18.6 27.8



#20
Methylene Chloride
Concen: 29.934 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 84 Resp: 45146
Ion Ratio Lower Upper
84 100
49 129.1 114.4 171.6
51 40.9 35.3 52.9
86 67.2 53.7 80.5

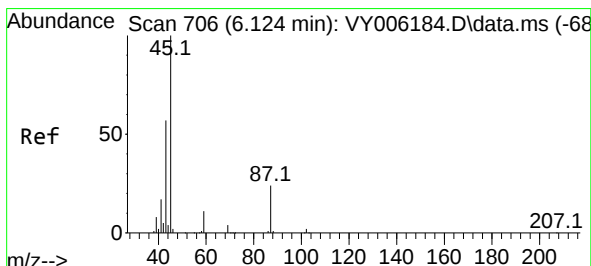
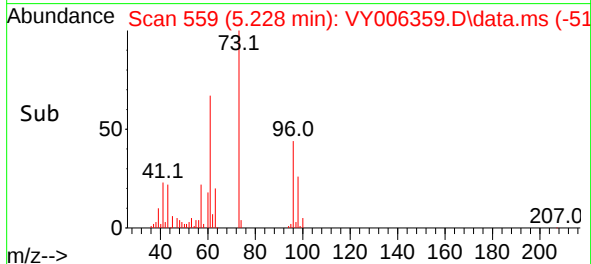
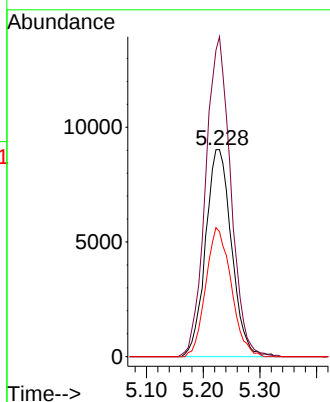
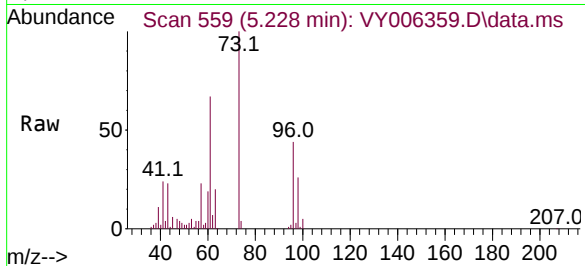




#21
trans-1,2-Dichloroethene
Concen: 19.888 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

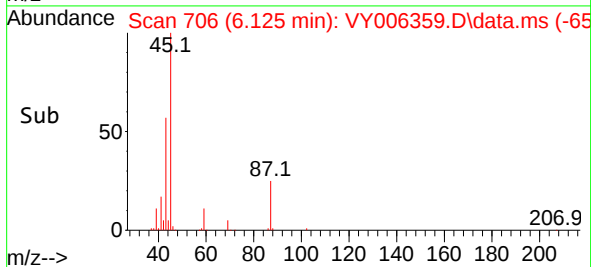
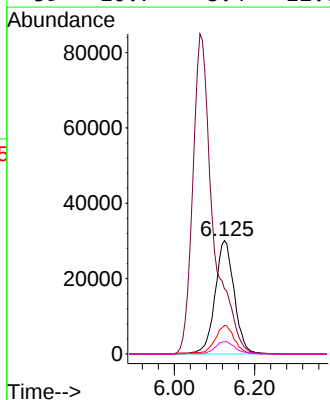
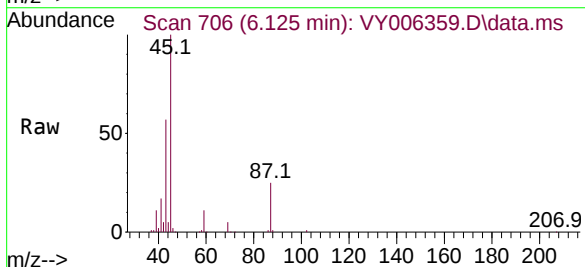
Instrument :
MSVOA_Y
ClientSampleId :

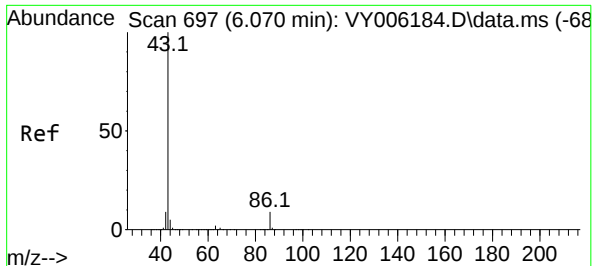
Tgt Ion: 96 Resp: 28780
Ion Ratio Lower Upper
96 100
61 154.6 120.5 180.7
98 60.3 49.8 74.8



#22
Diisopropyl ether
Concen: 20.071 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 45 Resp: 99671
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 25.2 19.2 28.8
59 10.7 8.4 12.6

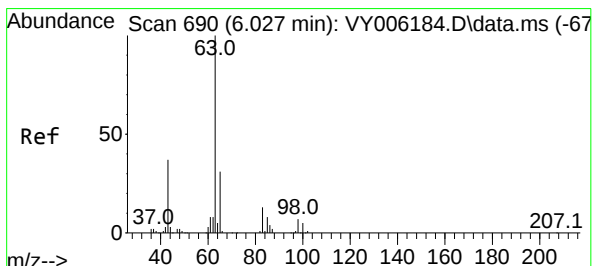
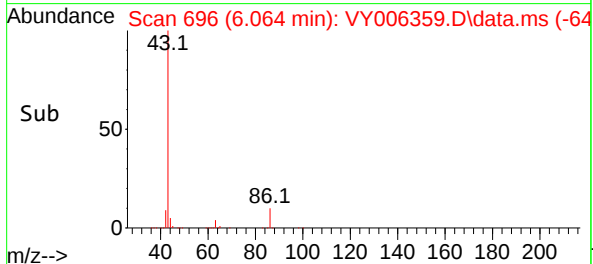
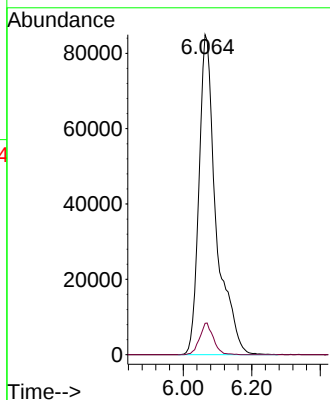
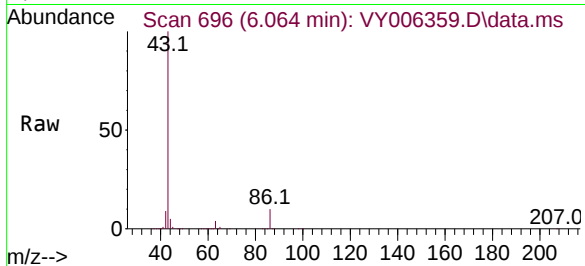




#23
 Vinyl Acetate
 Concen: 99.638 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY006359.D
 Acq: 08 Oct 2021 16:25

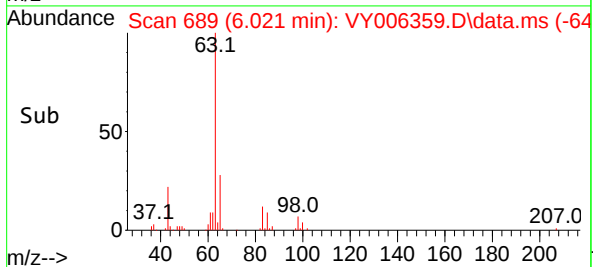
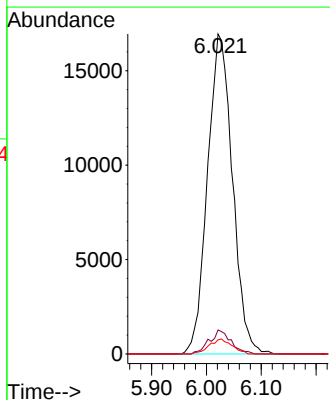
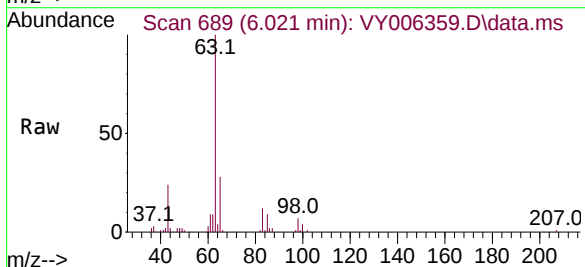
Instrument :
 MSVOA_Y
 ClientSampleId :

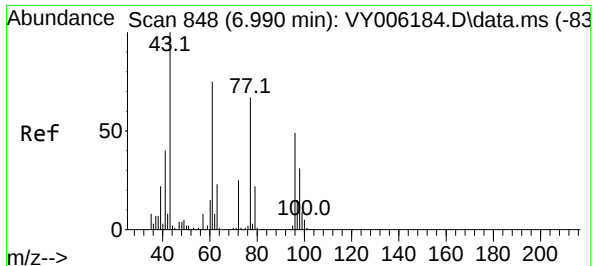
Tgt Ion: 43 Resp: 296582
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.083 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006359.D
 Acq: 08 Oct 2021 16:25

Tgt Ion: 63 Resp: 53540
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.4 2.0 5.8





#25

2-Butanone

Concen: 99.527 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006359.D

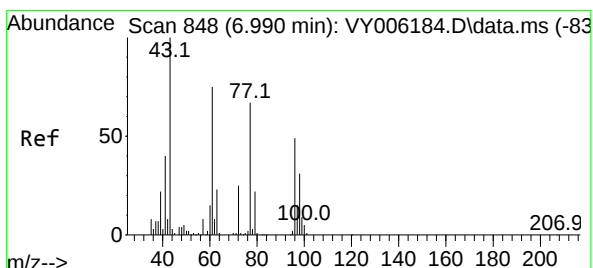
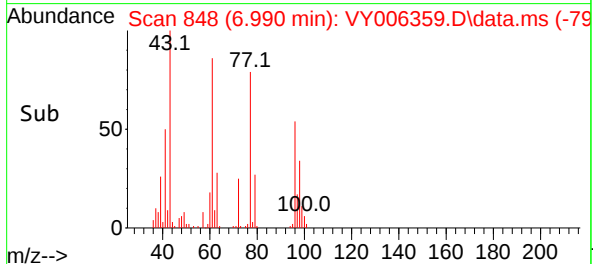
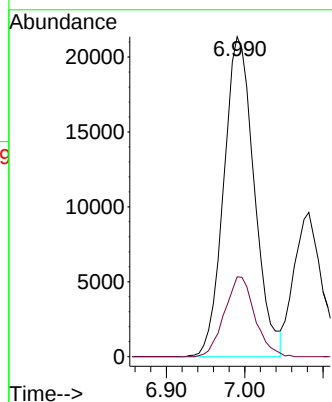
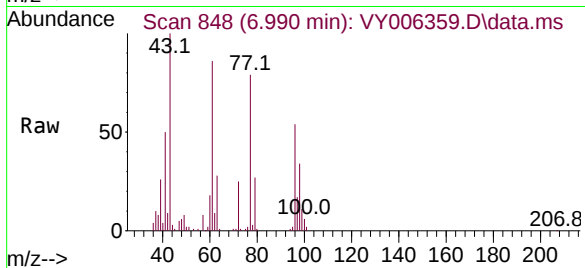
Acq: 08 Oct 2021 16:25

Tgt Ion: 43 Resp: 57758

Ion Ratio Lower Upper

43 100

72 25.0 17.7 26.5



#26

2,2-Dichloropropane

Concen: 21.146 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY006359.D

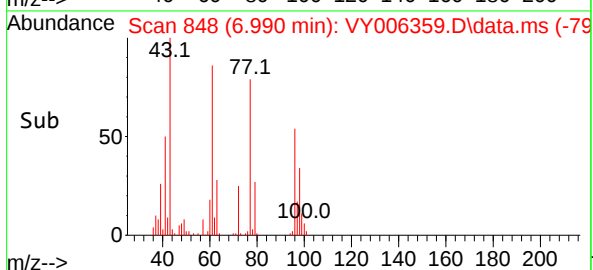
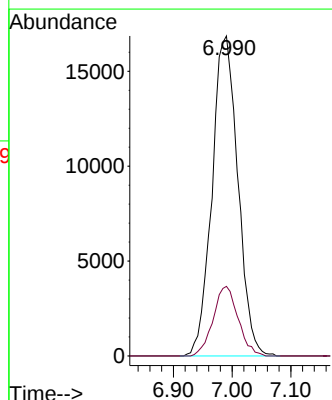
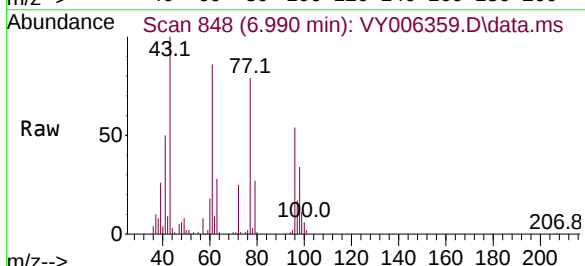
Acq: 08 Oct 2021 16:25

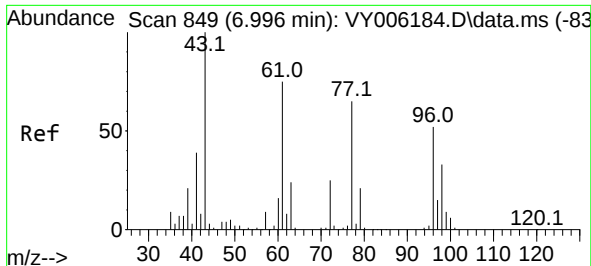
Tgt Ion: 77 Resp: 51554

Ion Ratio Lower Upper

77 100

97 21.0 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.779 ug/l

RT: 6.996 min Scan# 849

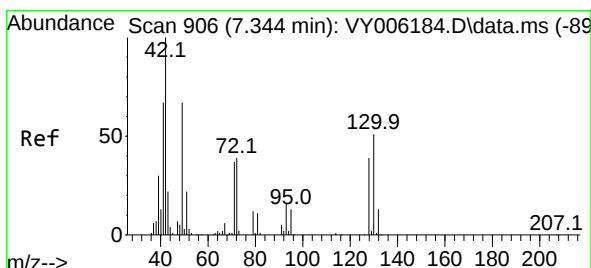
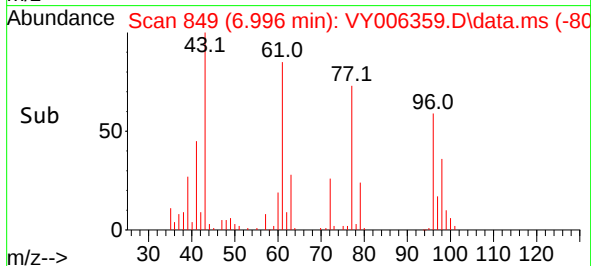
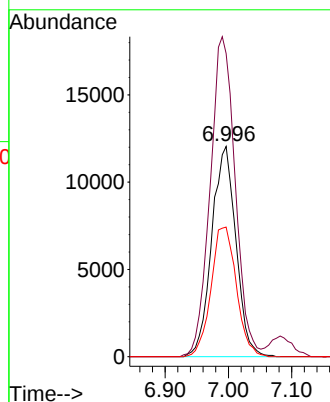
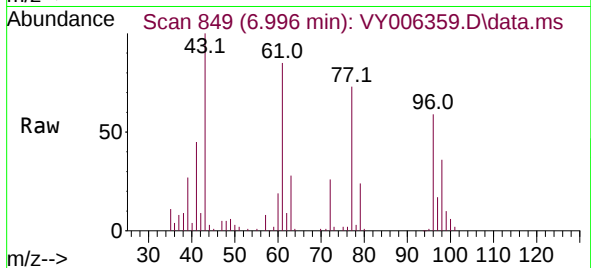
Delta R.T. 0.000 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

Tgt Ion:	96	Resp:	32056
Ion	Ratio	Lower	Upper
96	100		
61	157.2	0.0	319.8
98	64.5	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 20.942 ug/l

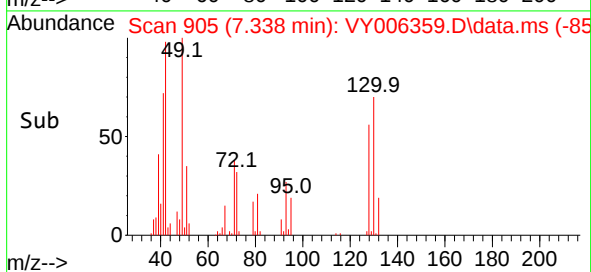
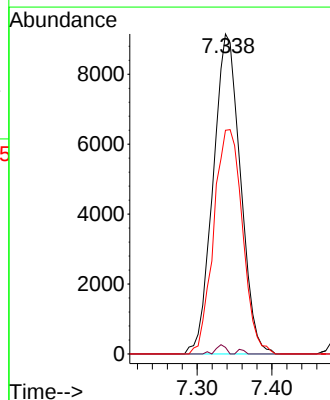
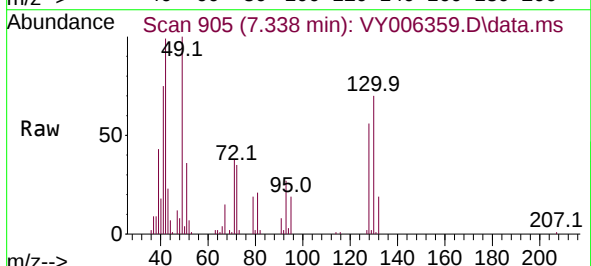
RT: 7.338 min Scan# 905

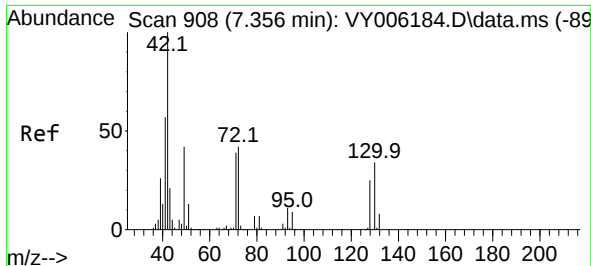
Delta R.T. -0.006 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

Tgt Ion:	49	Resp:	23247
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	73.9	55.4	83.0





#29

Tetrahydrofuran

Concen: 99.490 ug/l

RT: 7.356 min Scan# 908

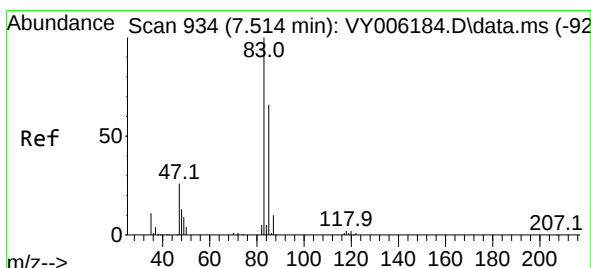
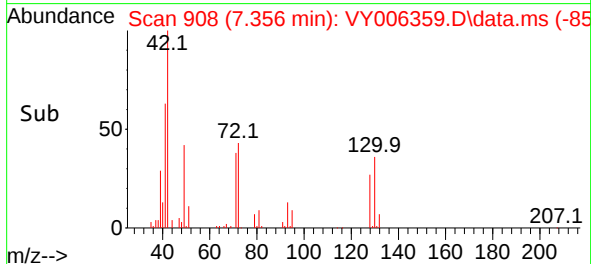
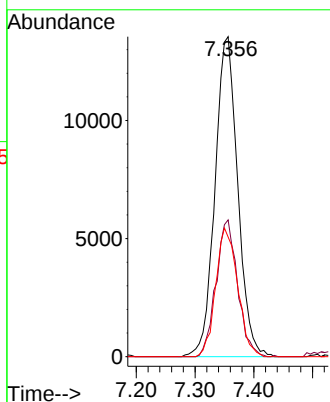
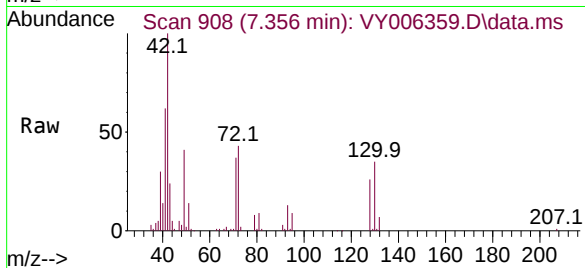
Delta R.T. 0.000 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	36469
Ion Ratio	Lower	Upper	
42	100		
72	40.4	30.3	45.5
71	38.7	29.0	43.4



#30

Chloroform

Concen: 20.775 ug/l

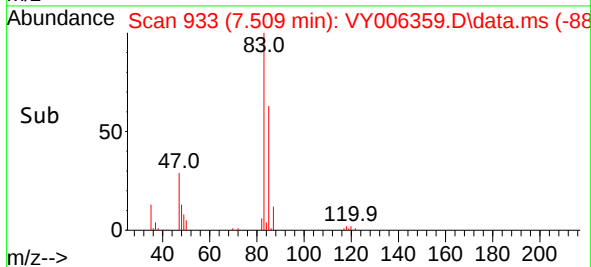
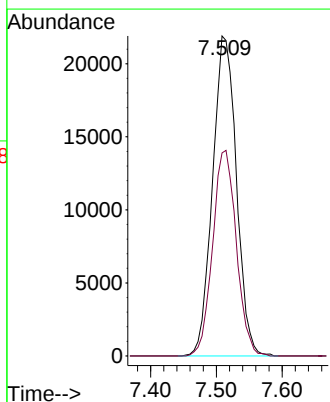
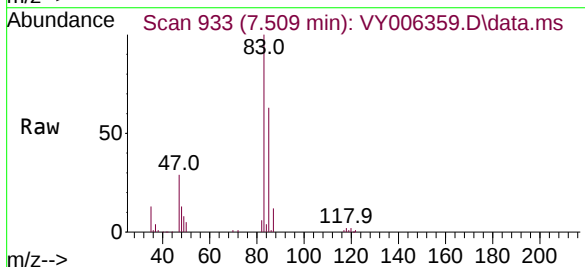
RT: 7.509 min Scan# 933

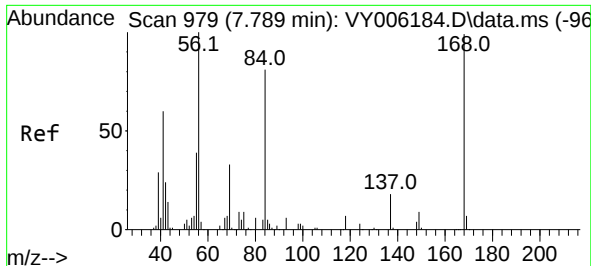
Delta R.T. -0.006 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

Tgt Ion:	83	Resp:	55249
Ion Ratio	Lower	Upper	
83	100		
85	63.4	51.8	77.6

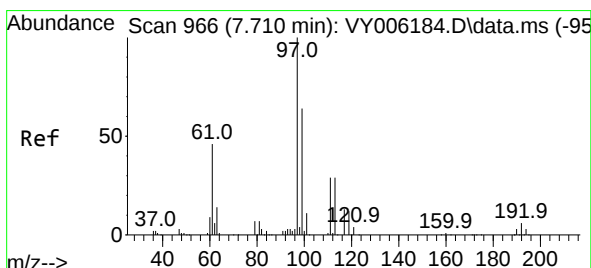
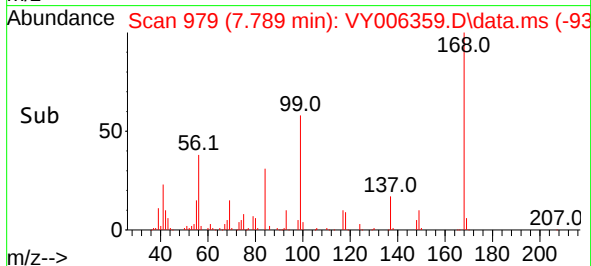
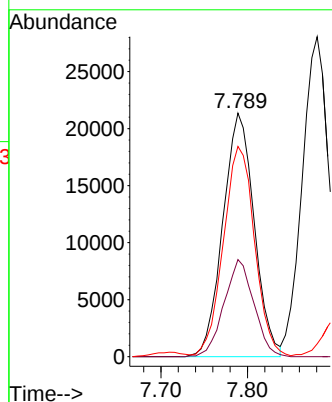
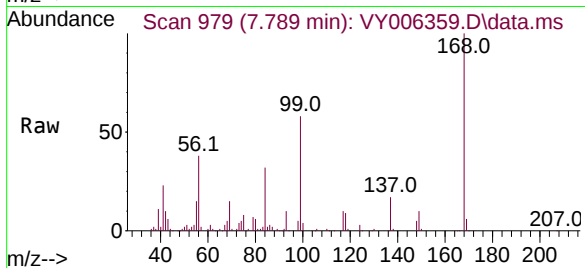




#31
Cyclohexane
Concen: 18.983 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

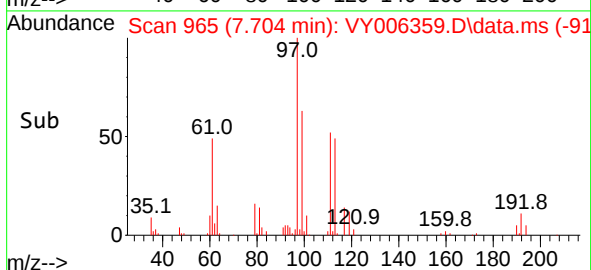
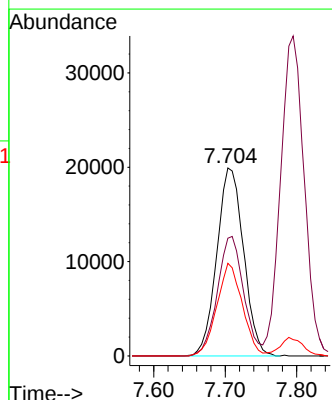
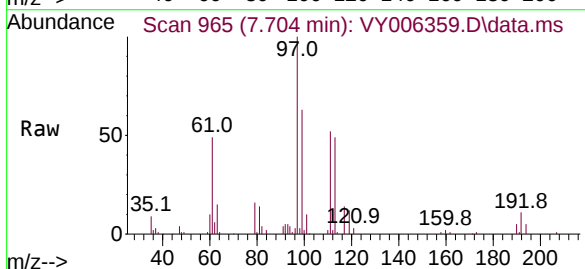
Instrument :
MSVOA_Y
ClientSampled :

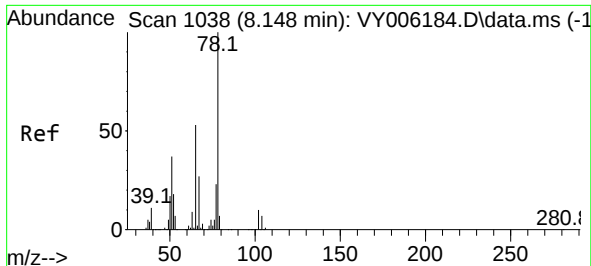
Tgt Ion: 56 Resp: 53644
Ion Ratio Lower Upper
56 100
69 39.9 26.7 40.1
84 85.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.093 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 97 Resp: 51796
Ion Ratio Lower Upper
97 100
99 62.7 50.7 76.1
61 46.8 37.6 56.4

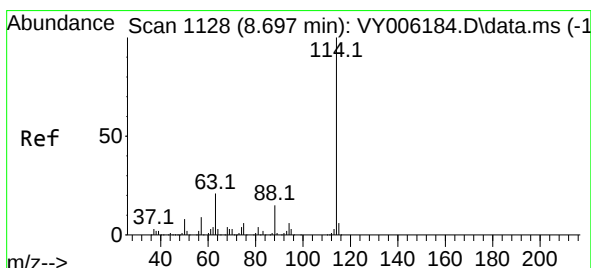
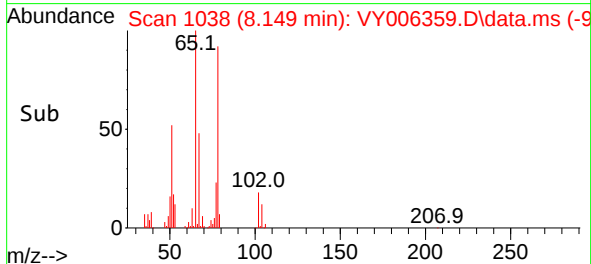
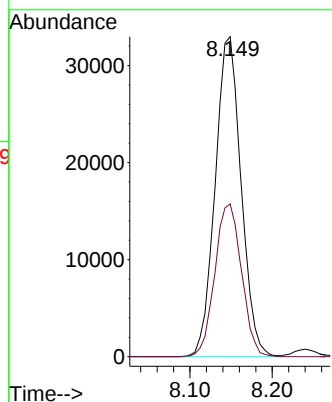
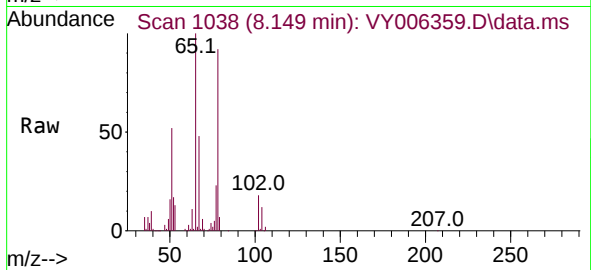




#33
1,2-Dichloroethane-d4
Concen: 48.418 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

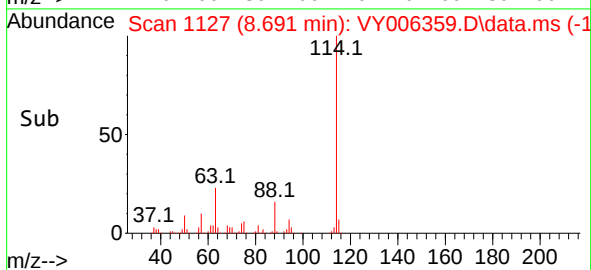
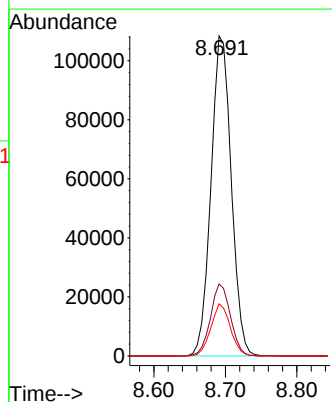
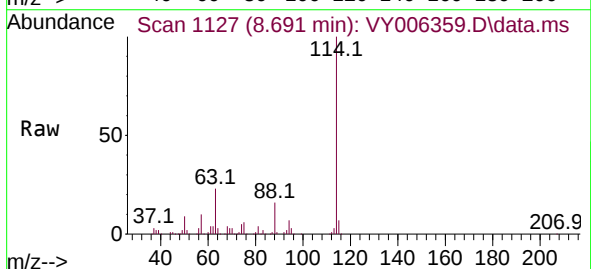
Instrument :
MSVOA_Y
ClientSampleId :

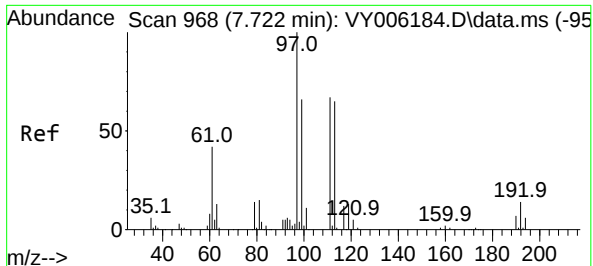
Tgt Ion: 65 Resp: 72221
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 114 Resp: 213471
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.2
88 16.3 0.0 31.8

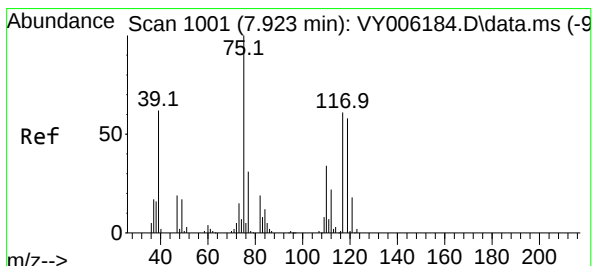
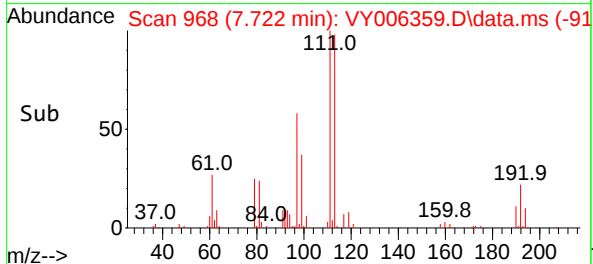
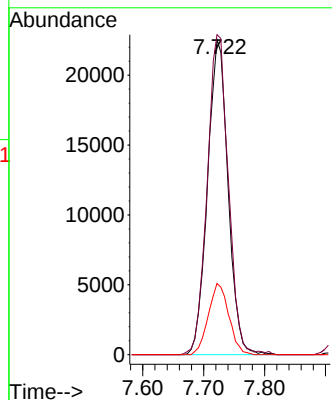
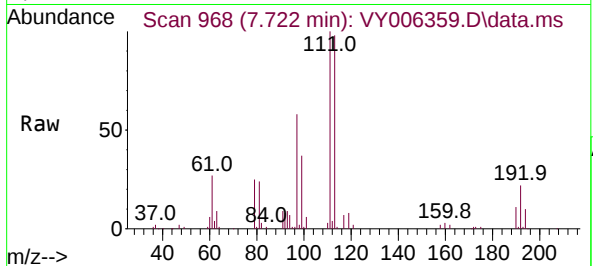




#35
Dibromofluoromethane
Concen: 46.198 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

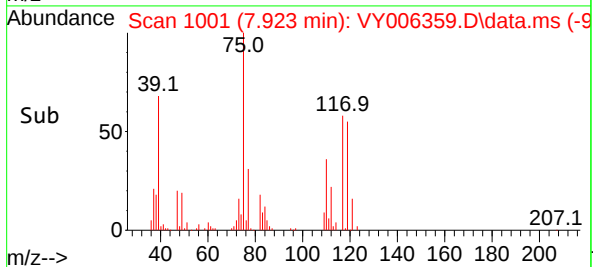
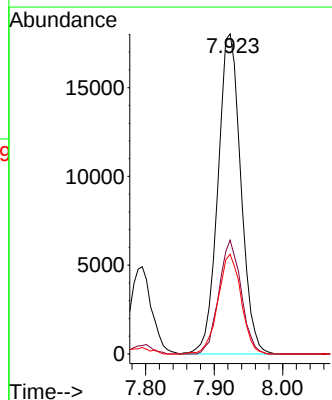
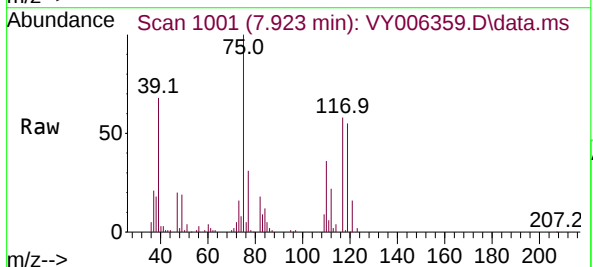
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 52688
Ion Ratio Lower Upper
113 100
111 104.9 82.6 124.0
192 22.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.701 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 75 Resp: 41844
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 19.766 ug/l

RT: 7.082 min Scan# 863

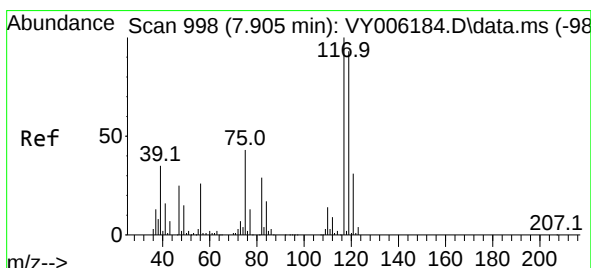
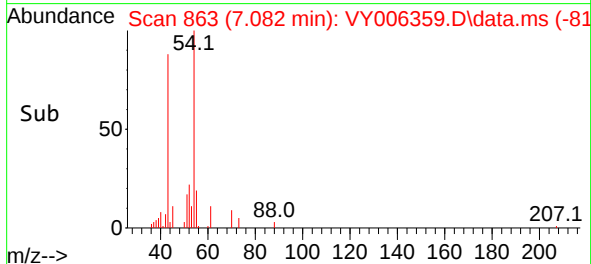
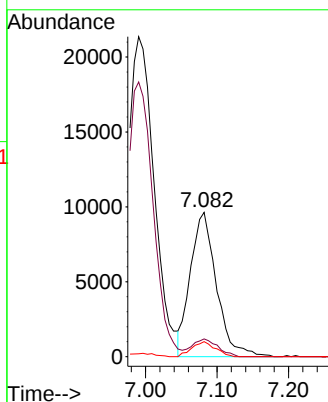
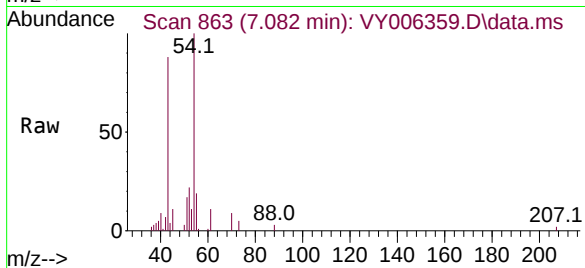
Delta R.T. 0.000 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

Tgt Ion:	43	Resp:	24456
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.7	14.5
70	9.4	7.1	10.7

Instrument :
MSVOA_Y
ClientSampled :



#38

Carbon Tetrachloride

Concen: 21.341 ug/l

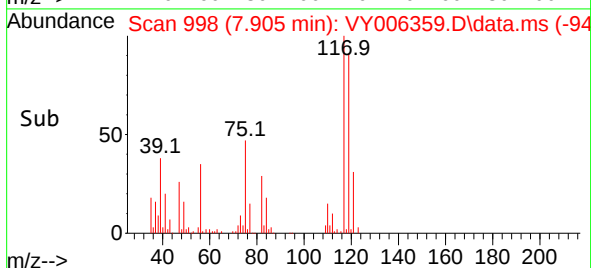
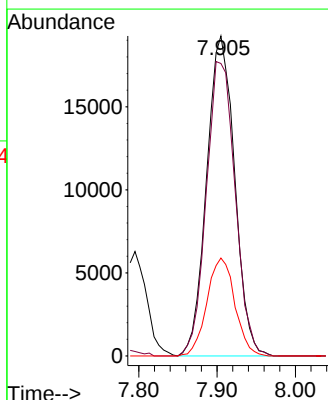
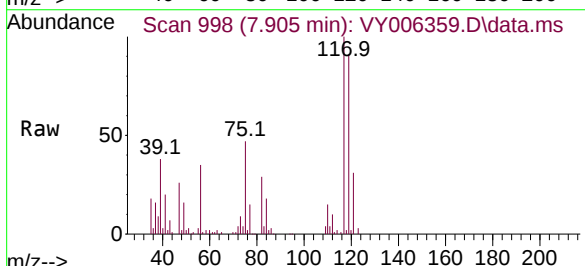
RT: 7.905 min Scan# 998

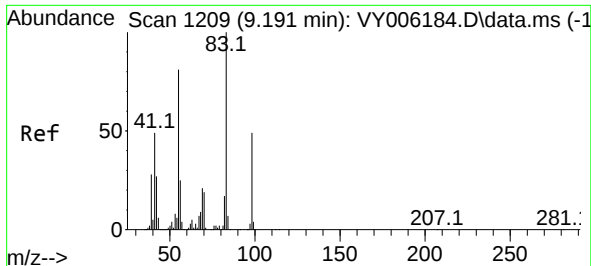
Delta R.T. 0.000 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

Tgt Ion:	117	Resp:	47863
Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.9	116.9
121	30.6	24.8	37.2

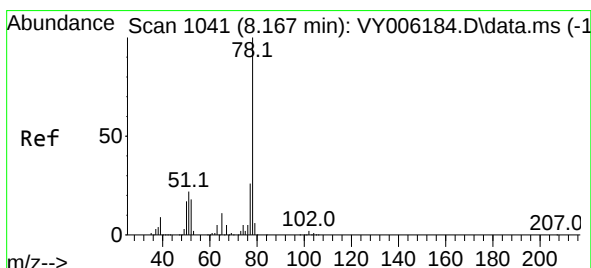
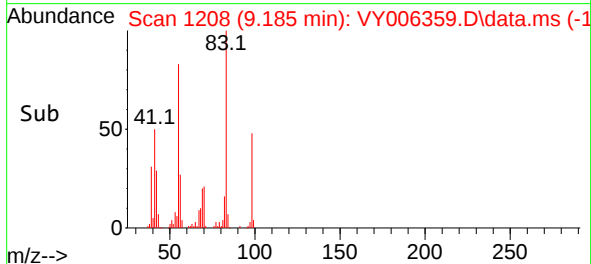
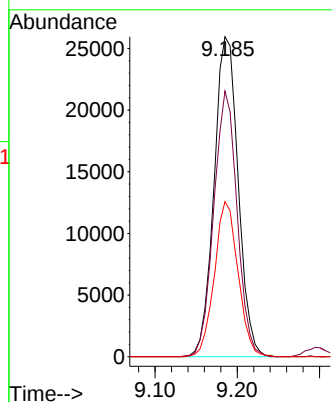
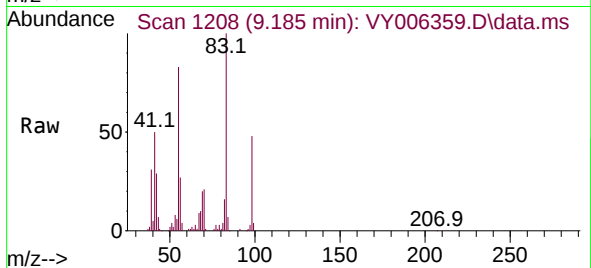




#39
Methylcyclohexane
Concen: 19.865 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

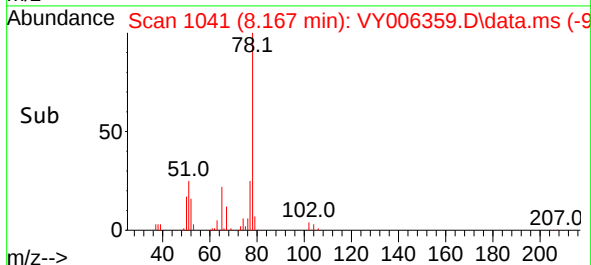
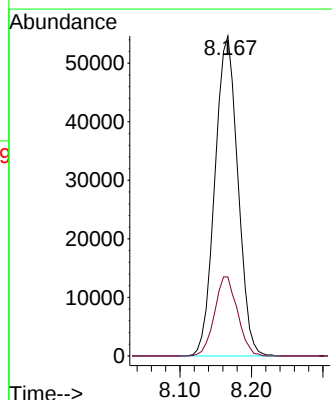
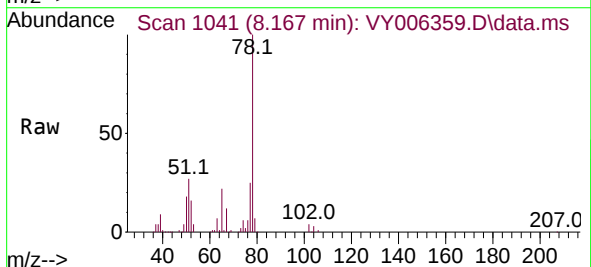
Instrument :
MSVOA_Y
ClientSampled :

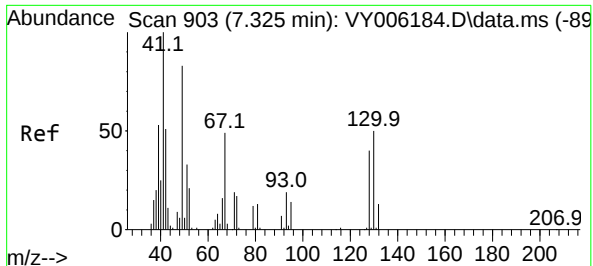
Tgt Ion: 83 Resp: 52997
Ion Ratio Lower Upper
83 100
55 83.0 66.5 99.7
98 48.4 37.9 56.9



#40
Benzene
Concen: 20.204 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 78 Resp: 121742
Ion Ratio Lower Upper
78 100
77 24.7 20.4 30.6

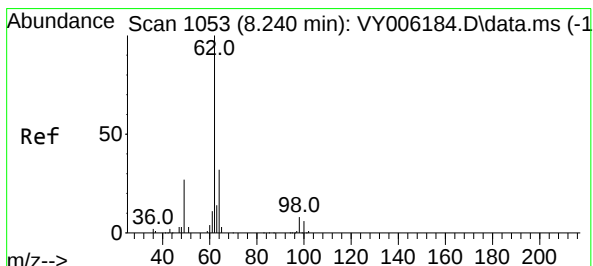
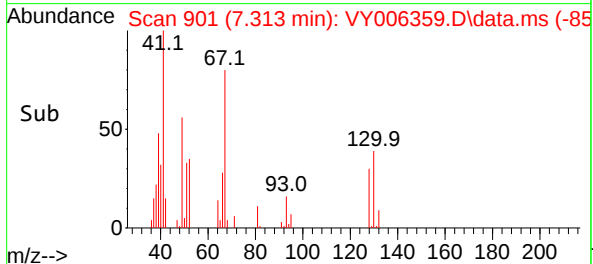
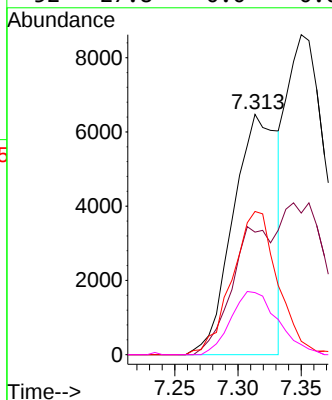
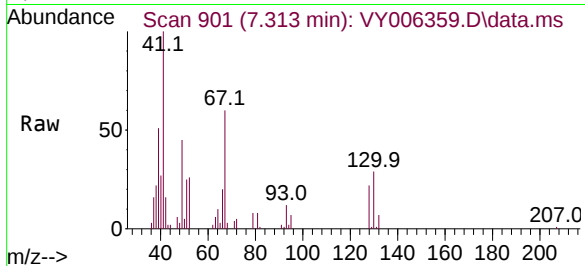




#41
Methacrylonitrile
Concen: 19.669 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

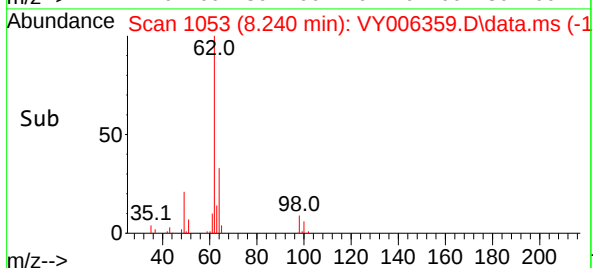
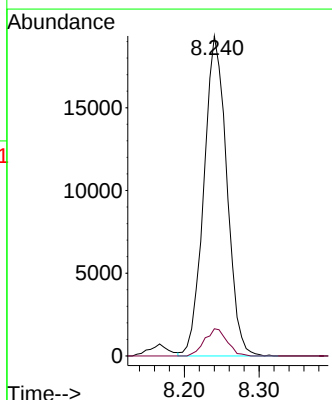
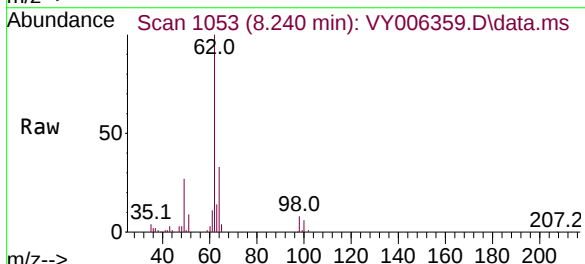
Instrument :
MSVOA_Y
ClientSampled :

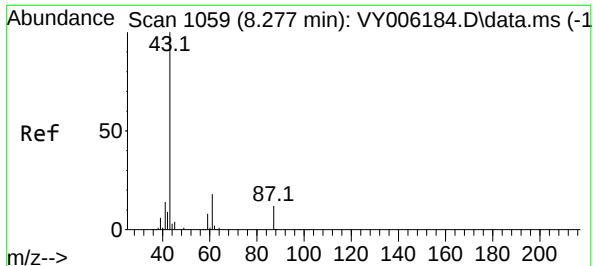
Tgt Ion: 41 Resp: 15786
Ion Ratio Lower Upper
41 100
39 46.4 92.9 139.3#
67 61.3 0.0 0.0#
52 27.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 21.258 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 62 Resp: 41272
Ion Ratio Lower Upper
62 100
98 8.3 0.0 14.8



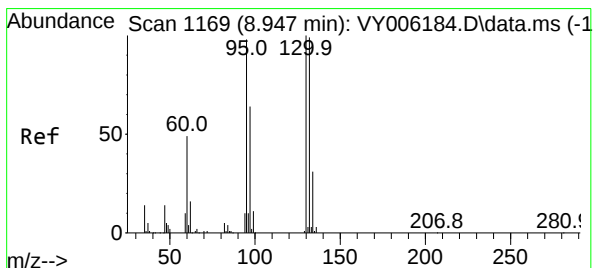
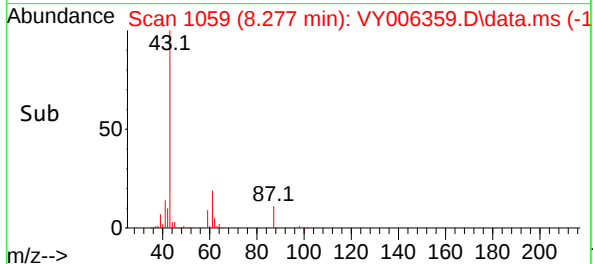
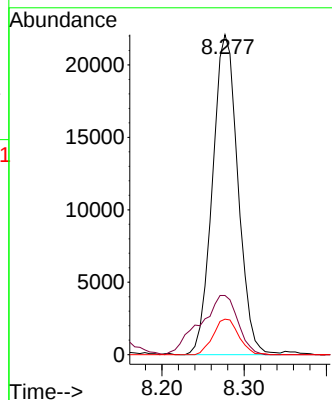
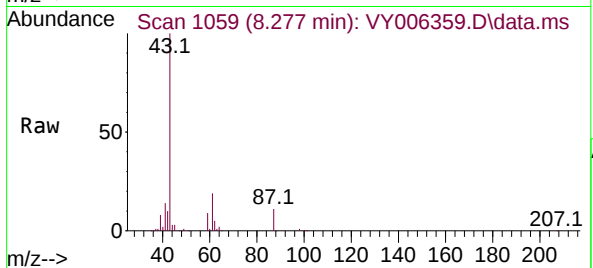


#43

Isopropyl Acetate
Concen: 20.003 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Instrument :
MSVOA_Y
ClientSampled :

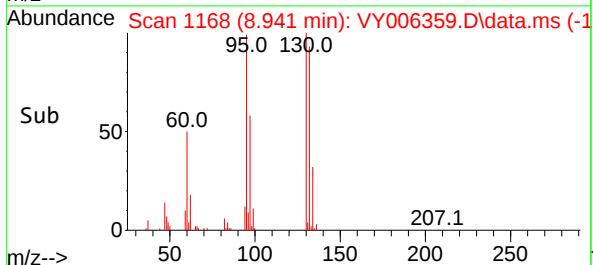
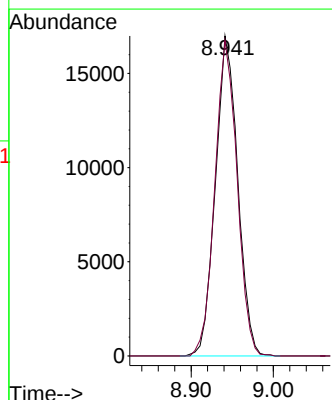
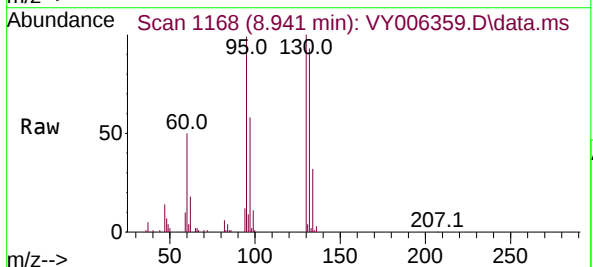
Tgt Ion: 43 Resp: 47469
Ion Ratio Lower Upper
43 100
61 27.4 20.2 30.2
87 11.1 8.9 13.3

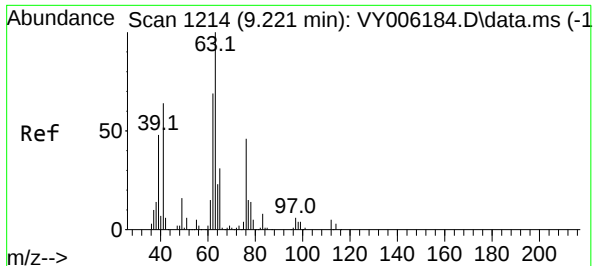


#44

Trichloroethene
Concen: 20.609 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 130 Resp: 32074
Ion Ratio Lower Upper
130 100
95 98.5 0.0 188.2



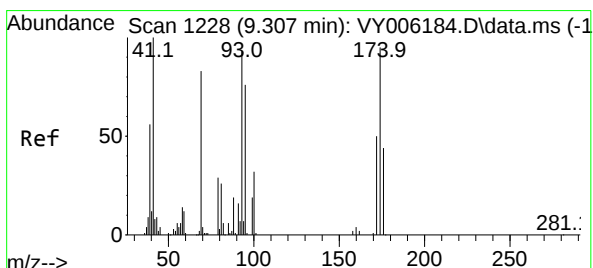
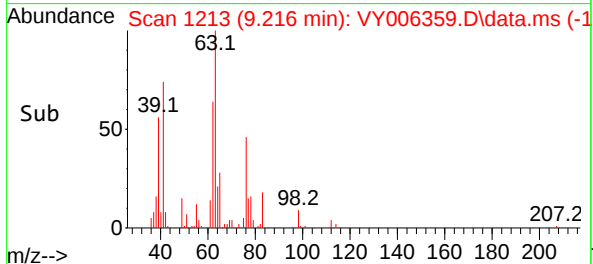
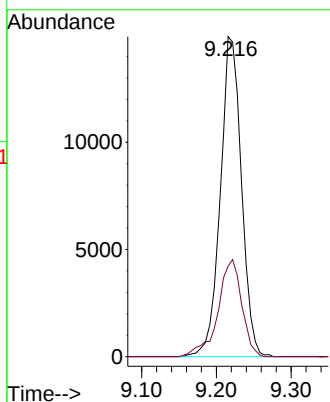
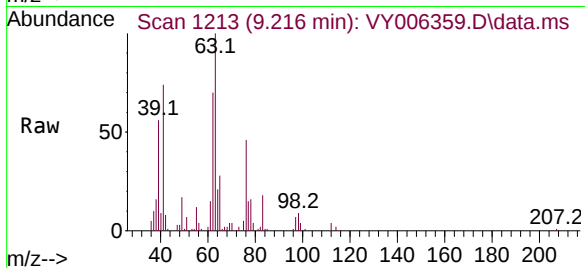


#45

1,2-Dichloropropane
Concen: 19.747 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Instrument :
MSVOA_Y
ClientSampled :

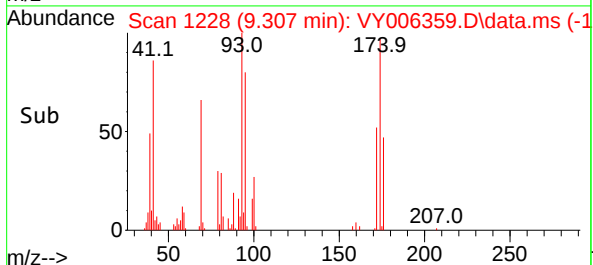
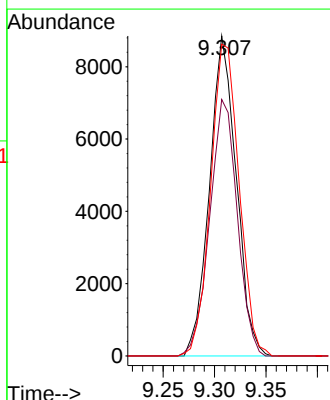
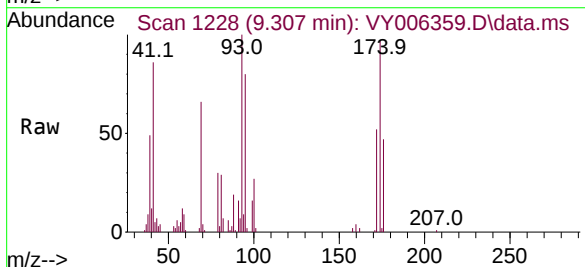
Tgt Ion: 63 Resp: 29293
Ion Ratio Lower Upper
63 100
65 28.3 23.0 34.6

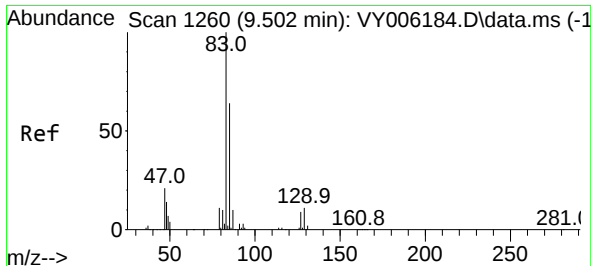


#46

Dibromomethane
Concen: 20.282 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 93 Resp: 16021
Ion Ratio Lower Upper
93 100
95 82.2 64.3 96.5
174 103.5 83.4 125.0

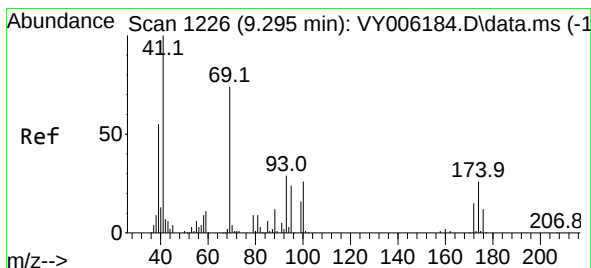
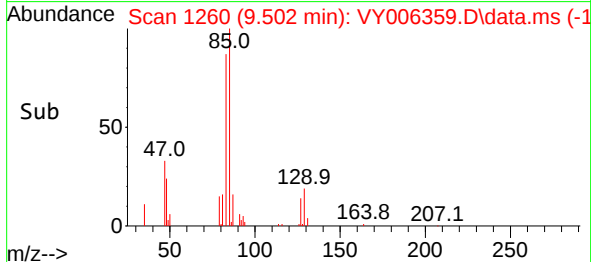
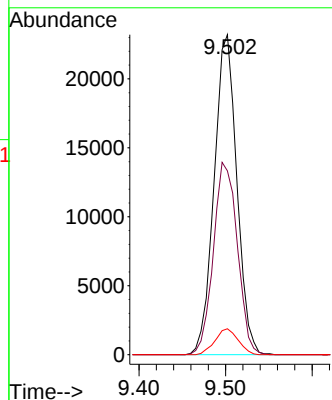
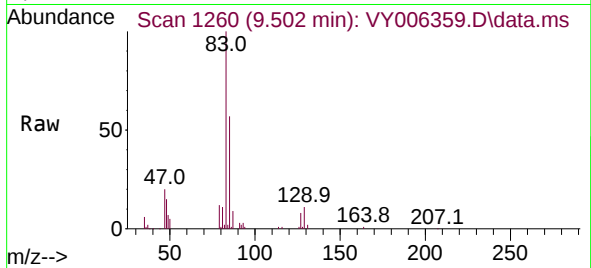




#47
Bromodichloromethane
Concen: 20.779 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

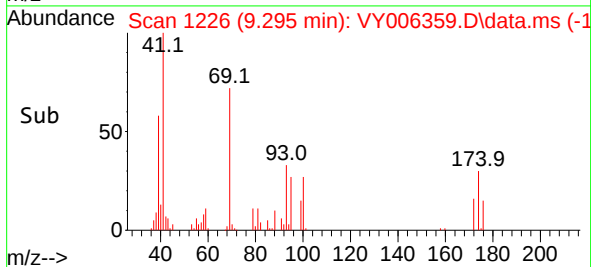
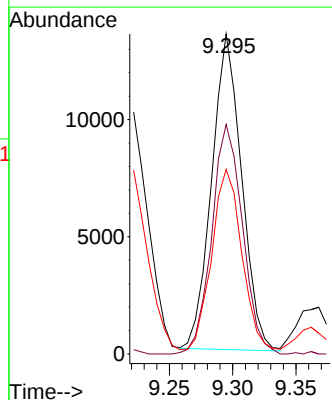
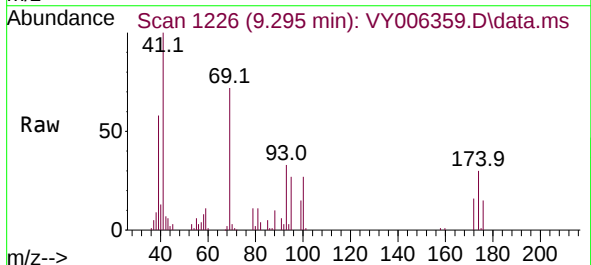
Instrument :
MSVOA_Y
ClientSampleId :

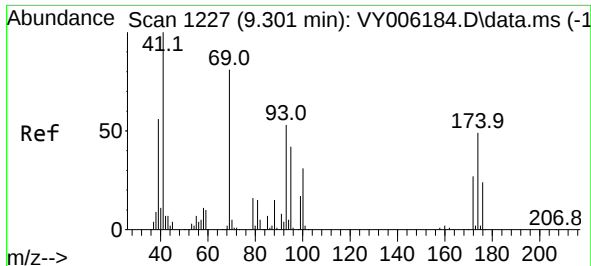
Tgt Ion:	83	Resp:	42261
Ion	Ratio	Lower	Upper
83	100		
85	57.5	51.9	77.9
127	8.1	6.6	10.0



#48
Methyl methacrylate
Concen: 19.444 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	41	Resp:	22137
Ion	Ratio	Lower	Upper
41	100		
69	74.6	58.2	87.2
39	57.8	47.4	71.0





#49

1,4-Dioxane

Concen: 396.282 ug/l

RT: 9.301 min Scan# 1227

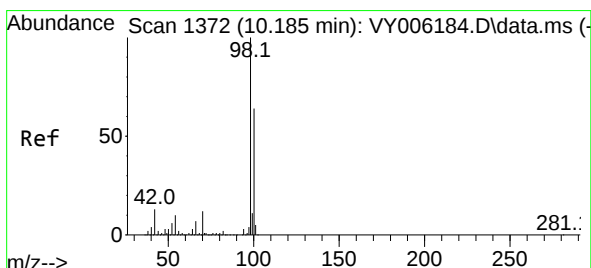
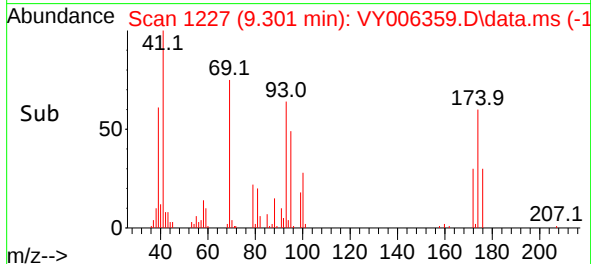
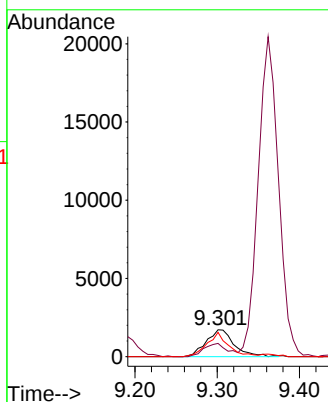
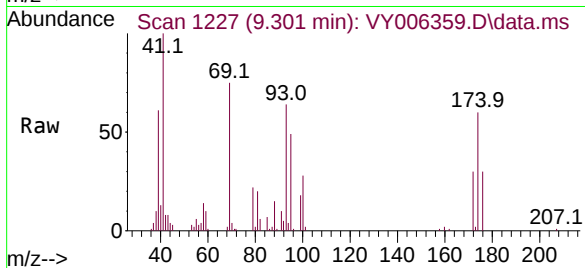
Delta R.T. 0.000 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	88	Resp:	4084
Ion	Ratio	Lower	Upper
88	100		
43	41.5	32.8	49.2
58	69.4	59.8	89.6



#50

Toluene-d8

Concen: 46.117 ug/l

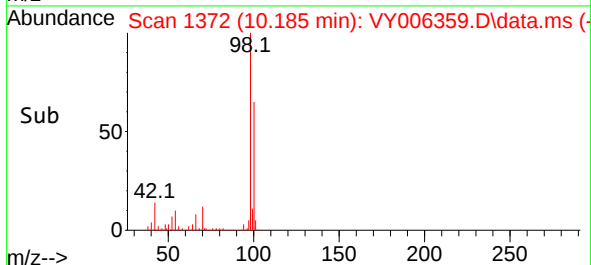
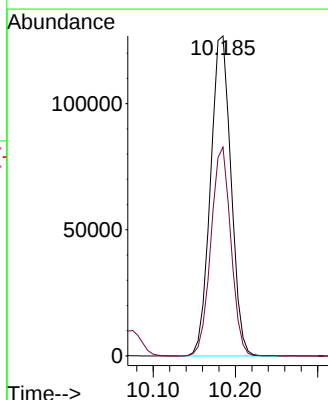
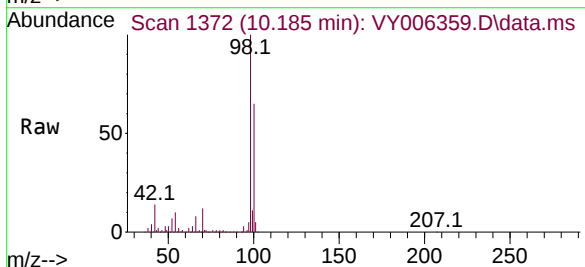
RT: 10.185 min Scan# 1372

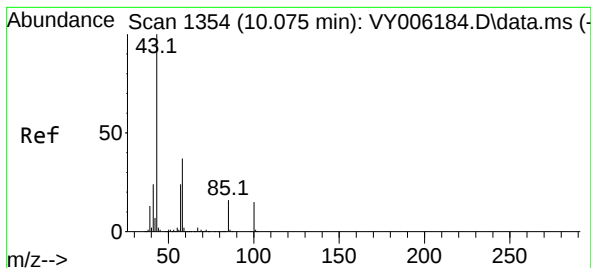
Delta R.T. 0.000 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

Tgt Ion:	98	Resp:	220122
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.2	75.2

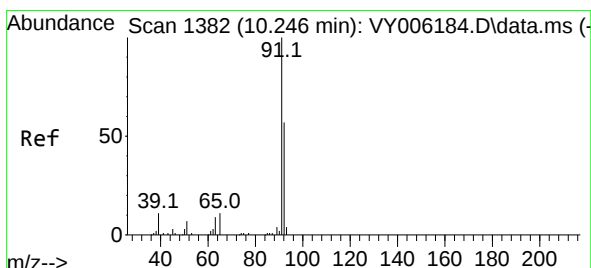
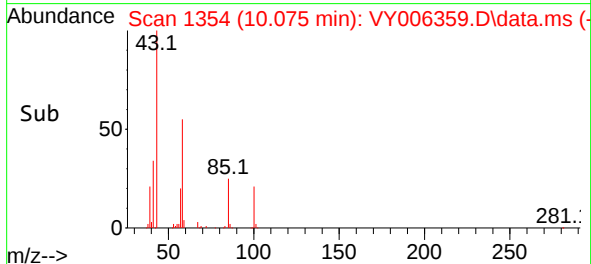
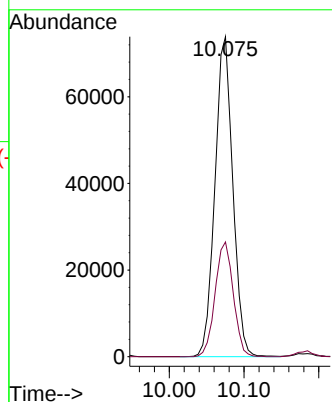
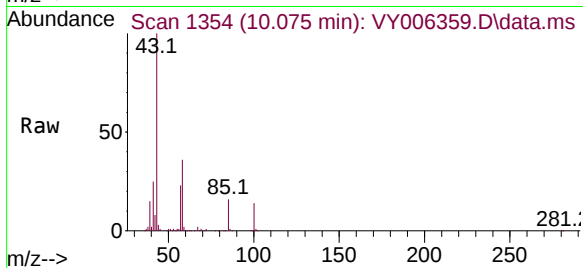




#51
4-Methyl-2-Pentanone
Concen: 99.471 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

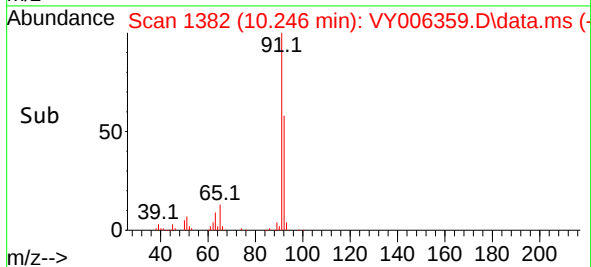
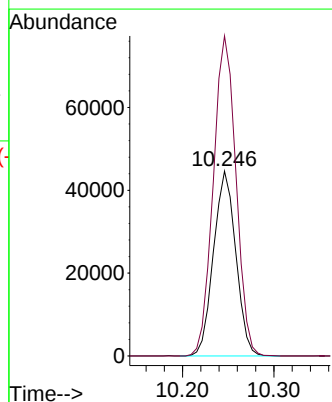
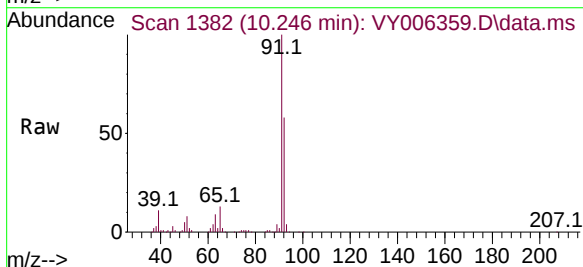
Instrument :
MSVOA_Y
ClientSampleId :

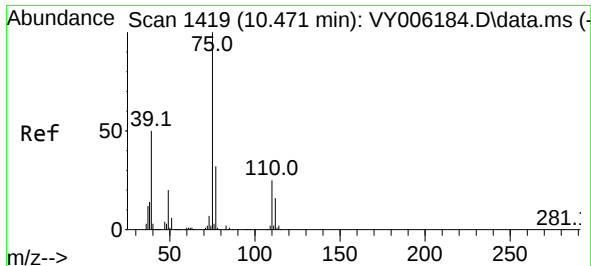
Tgt Ion: 43 Resp: 122568
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1



#52
Toluene
Concen: 20.221 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 92 Resp: 75577
Ion Ratio Lower Upper
92 100
91 176.3 142.6 213.8

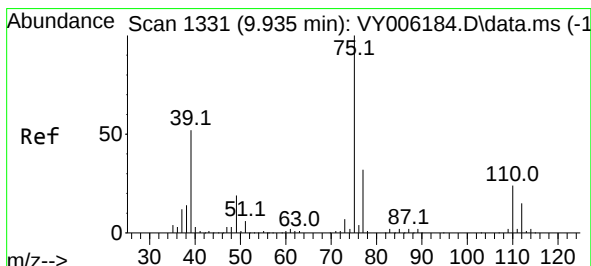
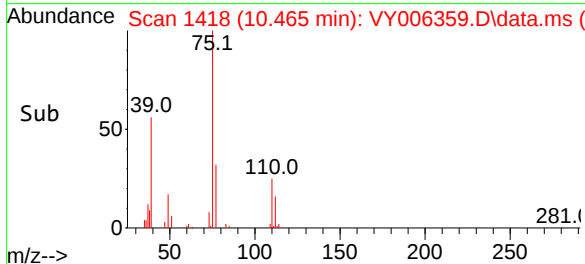
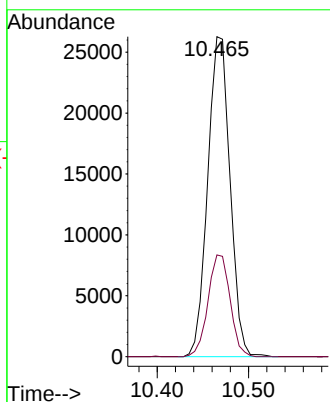
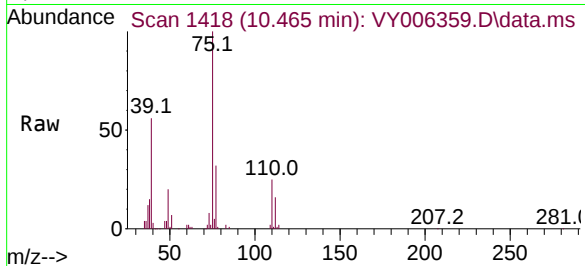




#53
t-1,3-Dichloropropene
Concen: 20.107 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

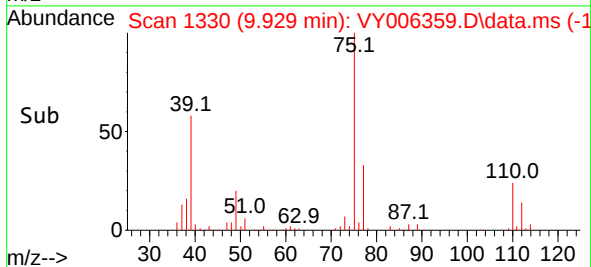
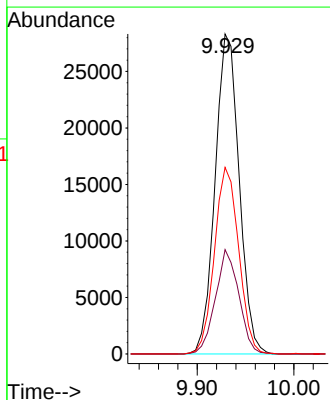
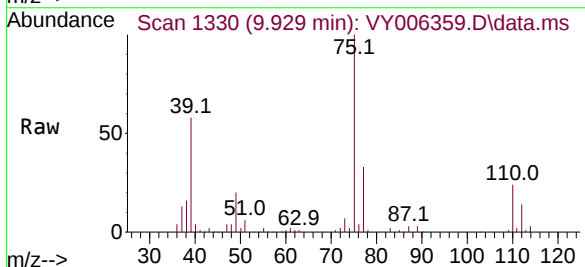
Instrument :
MSVOA_Y
ClientSampleId :

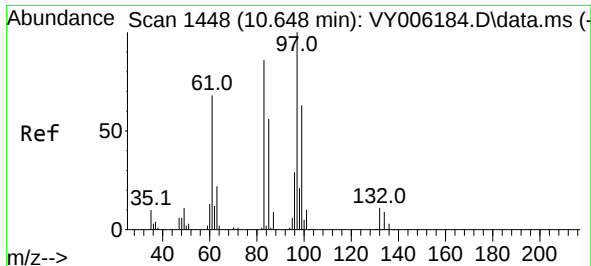
Tgt Ion: 75 Resp: 44588
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.029 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 75 Resp: 48827
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 58.3 47.6 71.4

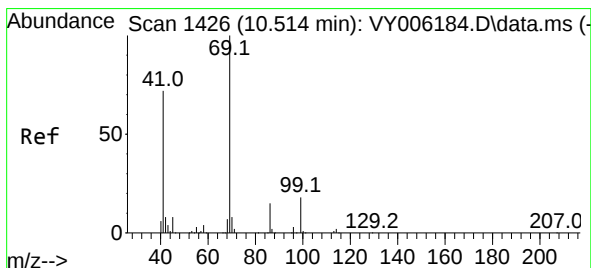
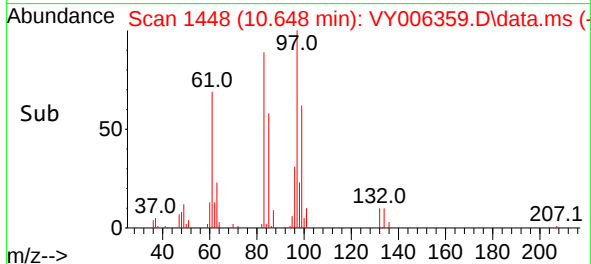
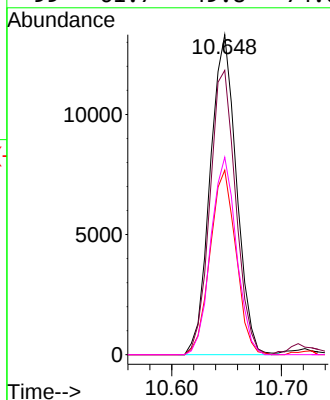
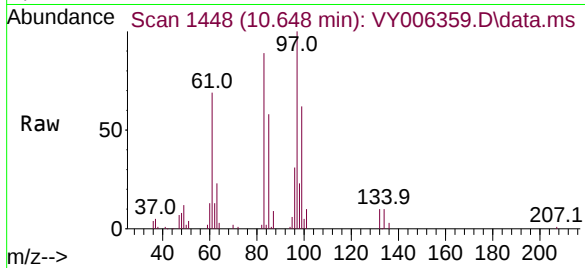




#55
1,1,2-Trichloroethane
Concen: 19.974 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

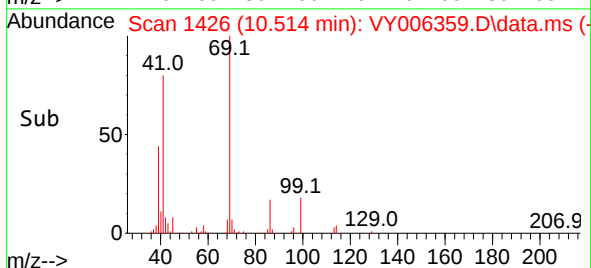
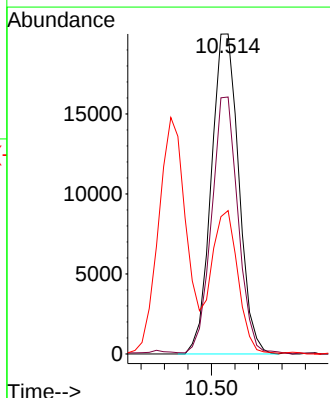
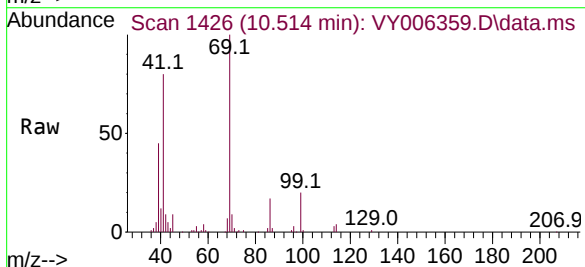
Instrument :
MSVOA_Y
ClientSampled :

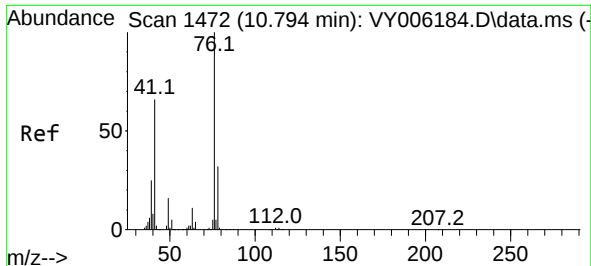
Tgt Ion:	97	Resp:	22200
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.8	104.8
85	57.6	44.3	66.5
99	61.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.250 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:	69	Resp:	32520
Ion	Ratio	Lower	Upper
69	100		
41	77.5	63.4	95.0
39	42.7	35.8	53.8

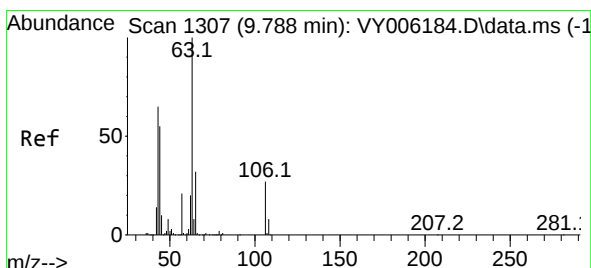
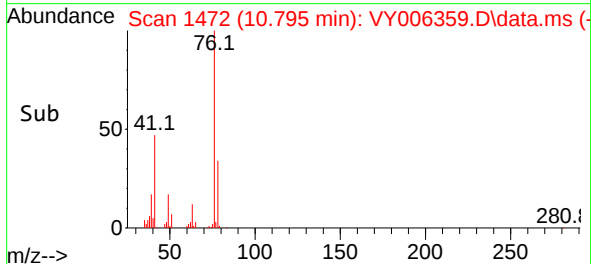
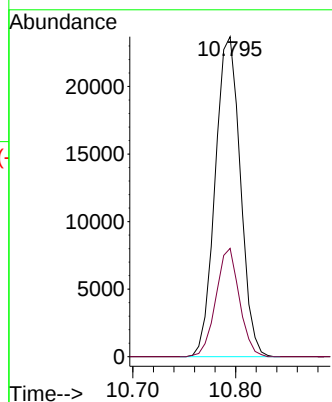
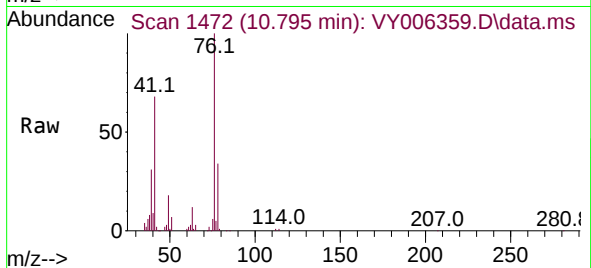




#57
1,3-Dichloropropane
Concen: 19.945 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

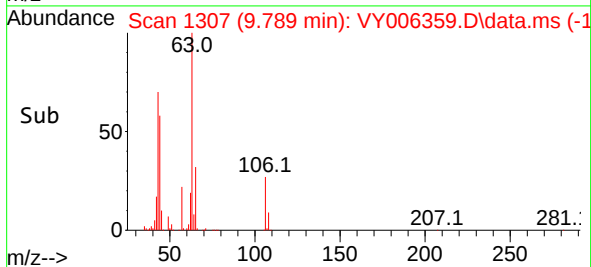
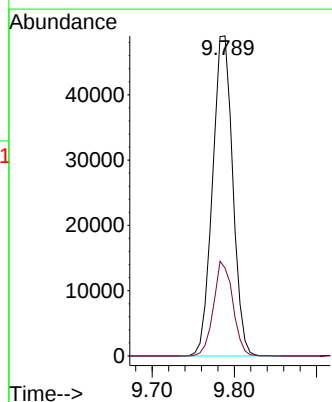
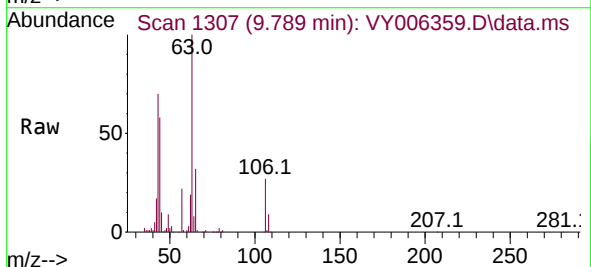
Instrument :
MSVOA_Y
ClientSampleId :

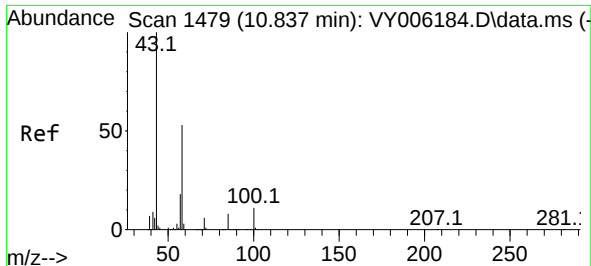
Tgt Ion: 76 Resp: 40114
Ion Ratio Lower Upper
76 100
78 31.6 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 101.224 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 63 Resp: 83788
Ion Ratio Lower Upper
63 100
106 28.1 21.5 32.3

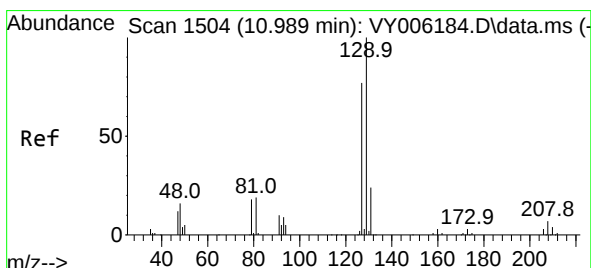
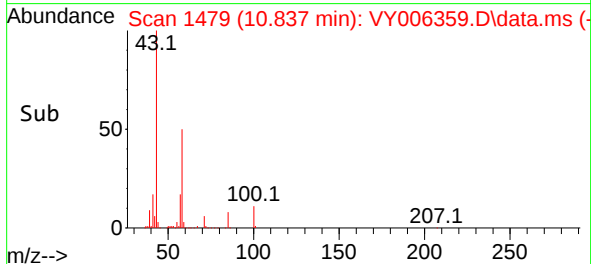
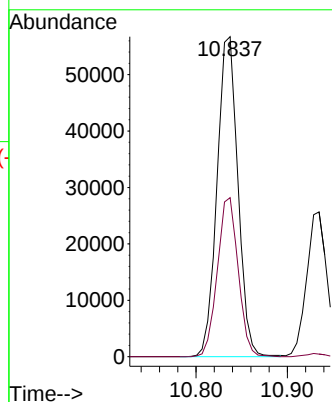
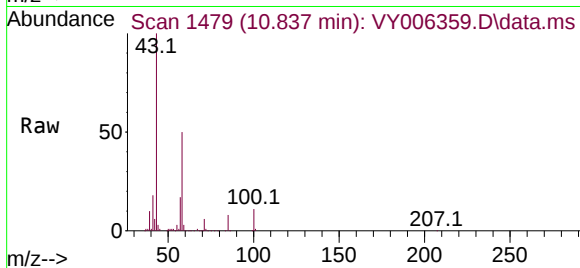




#59
2-Hexanone
Concen: 102.683 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

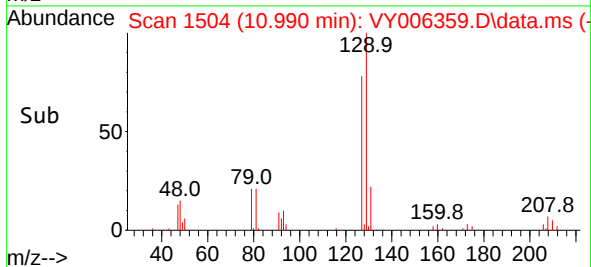
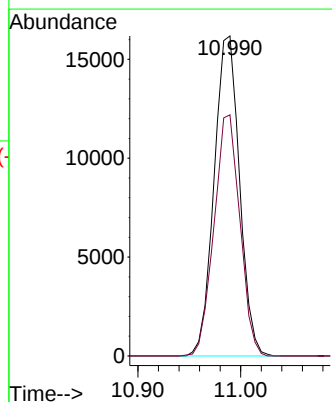
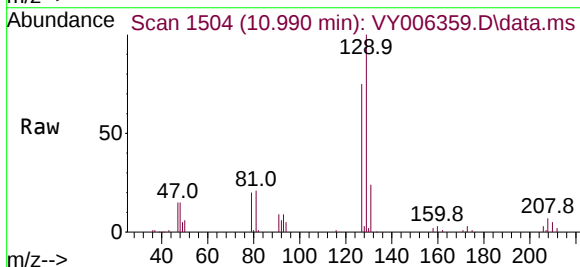
Instrument :
MSVOA_Y
ClientSampled :

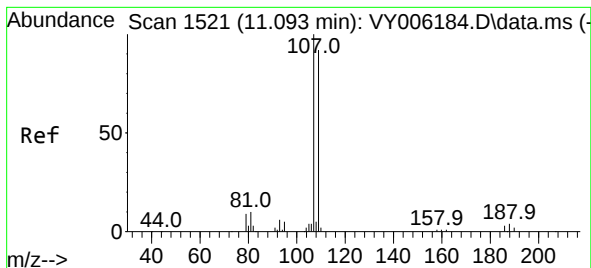
Tgt Ion: 43 Resp: 90116
Ion Ratio Lower Upper
43 100
58 49.5 24.4 73.4



#60
Dibromochloromethane
Concen: 20.566 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:129 Resp: 27772
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

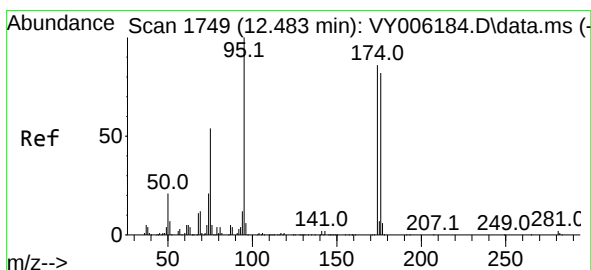
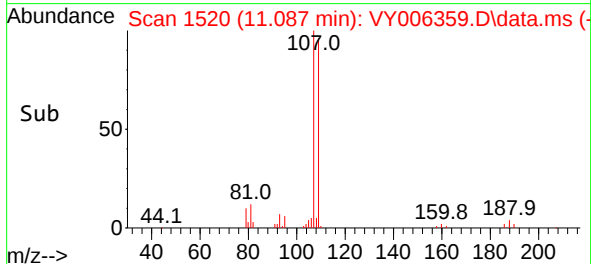
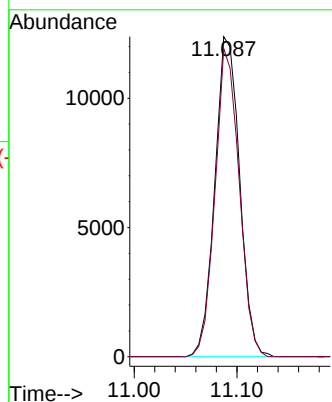
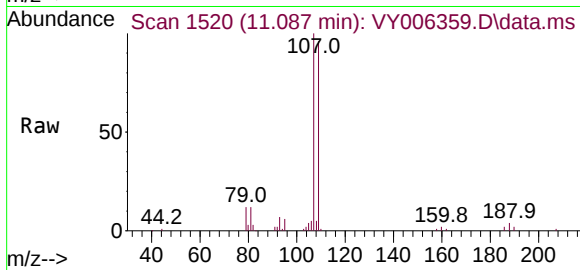




#61
1,2-Dibromoethane
Concen: 19.696 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

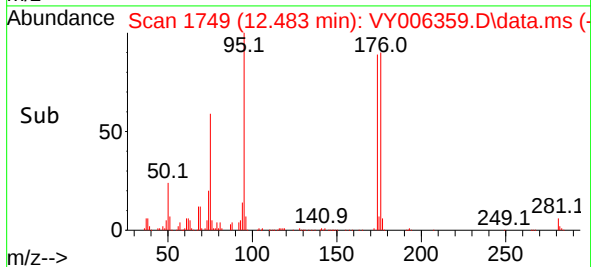
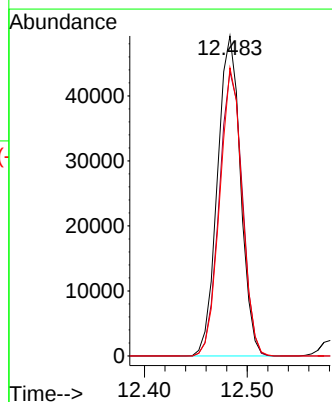
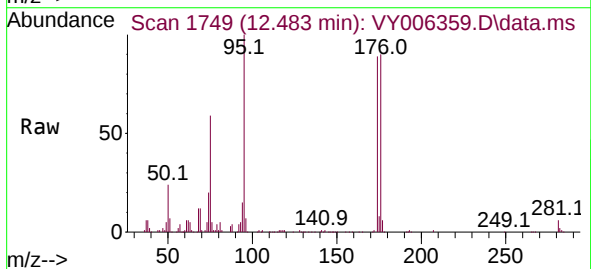
Instrument :
MSVOA_Y
ClientSampled :

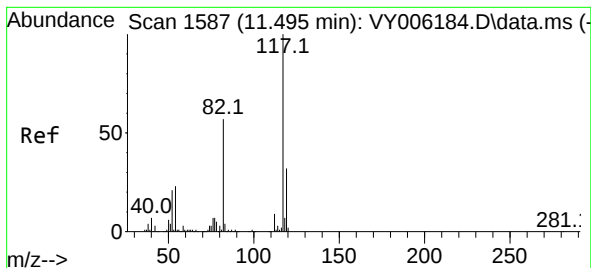
Tgt Ion:107 Resp: 20728
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.315 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 95 Resp: 76721
Ion Ratio Lower Upper
95 100
174 89.3 0.0 177.0
176 87.1 0.0 175.8

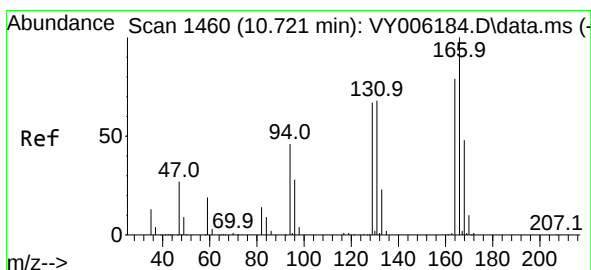
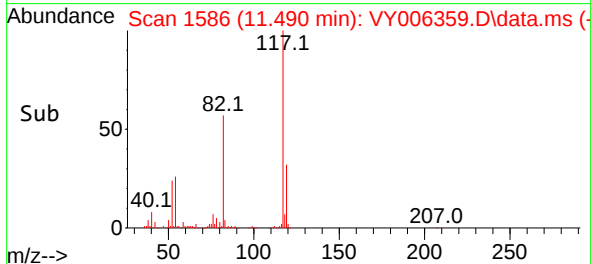
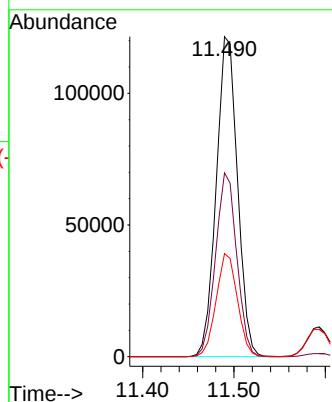
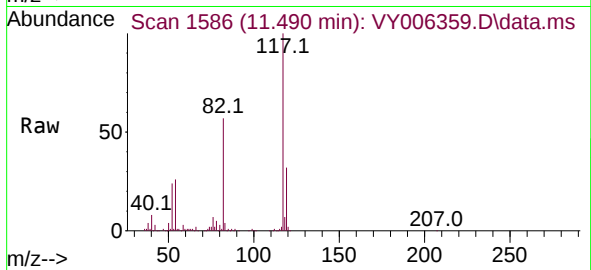




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

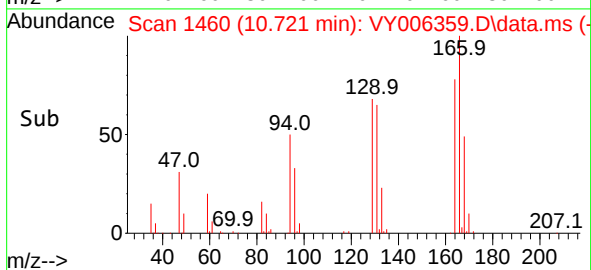
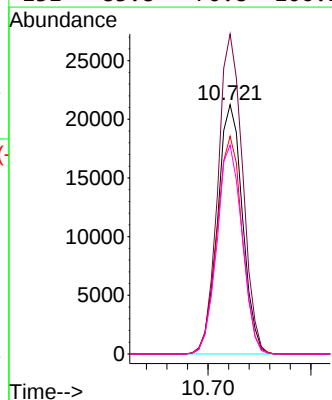
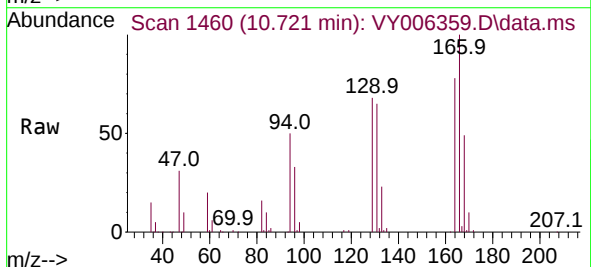
Instrument :
MSVOA_Y
ClientSampleId :

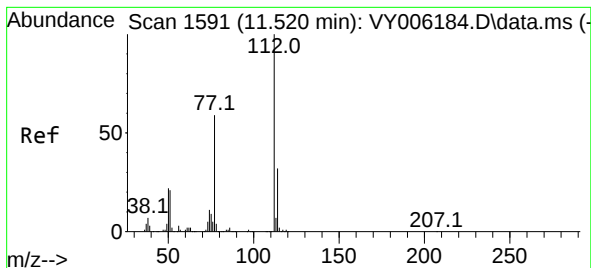
Tgt Ion:117 Resp: 196506
Ion Ratio Lower Upper
117 100
82 57.5 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 22.620 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:164 Resp: 35798
Ion Ratio Lower Upper
164 100
166 128.4 100.4 150.6
129 87.4 71.4 107.0
131 83.8 70.8 106.2

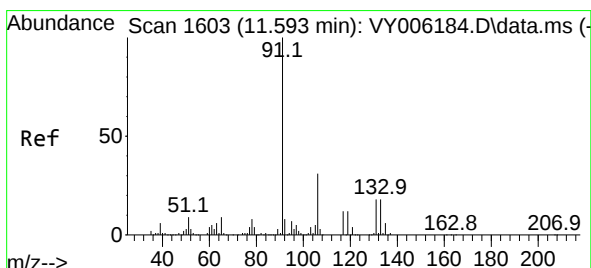
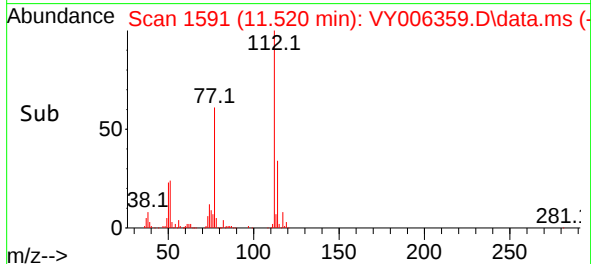
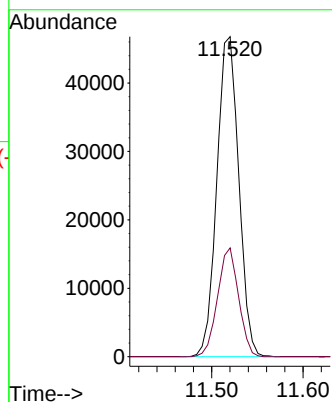
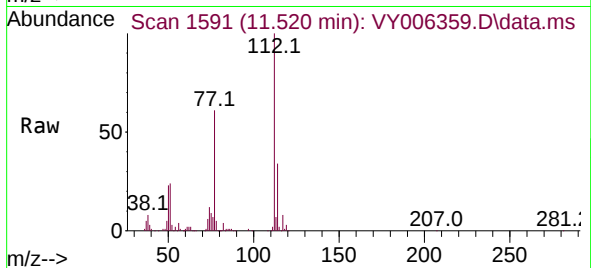




#65
Chlorobenzene
Concen: 20.035 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

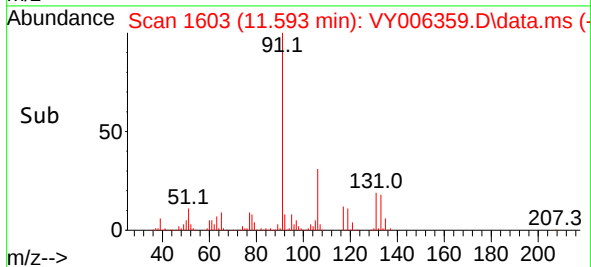
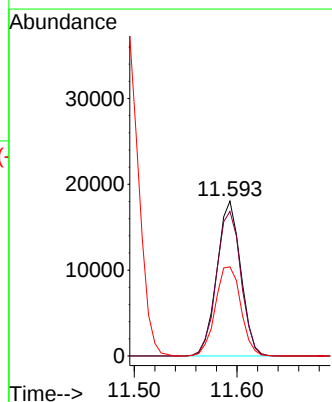
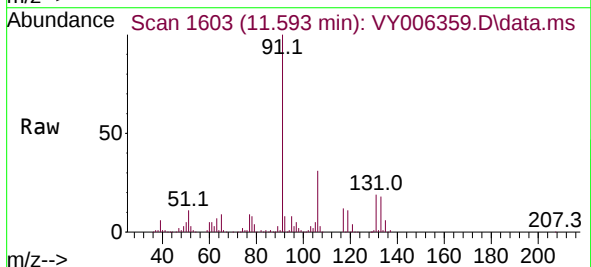
Instrument :
MSVOA_Y
ClientSampleId :

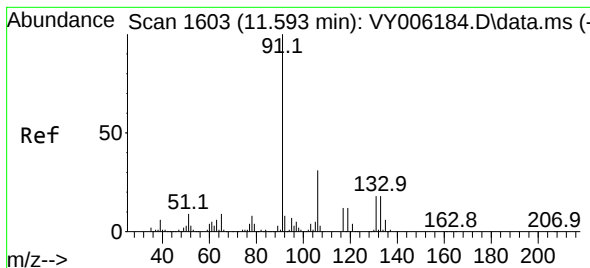
Tgt Ion:112 Resp: 78007
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.232 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:131 Resp: 29029
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 61.5 30.8 92.3

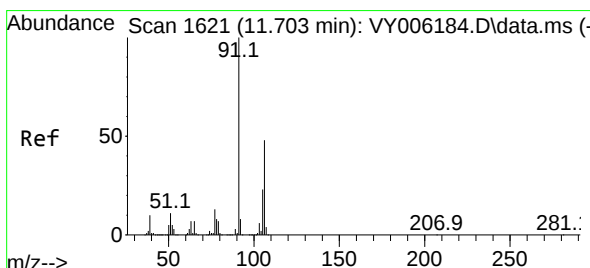
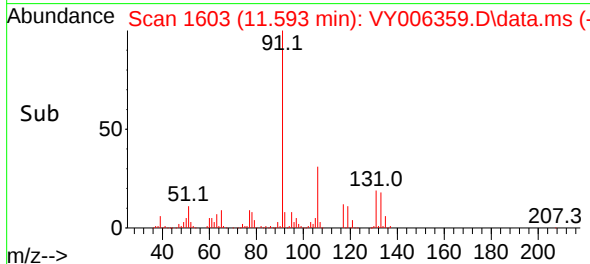
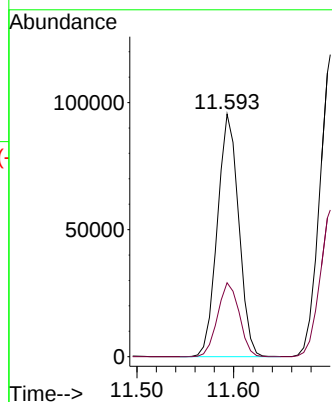
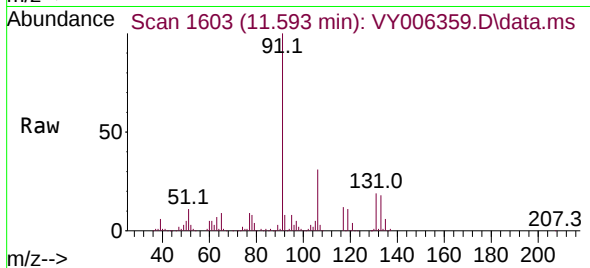




#67
Ethyl Benzene
Concen: 19.894 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

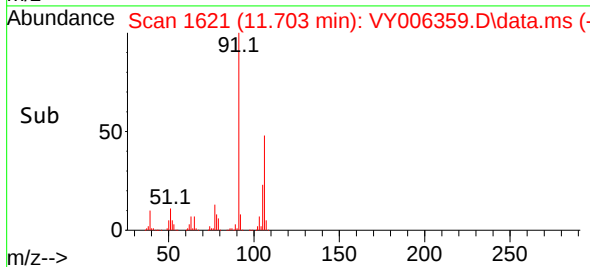
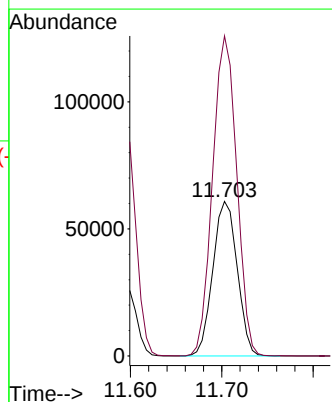
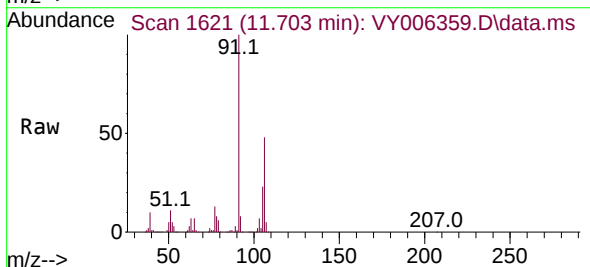
Instrument :
MSVOA_Y
ClientSampled :

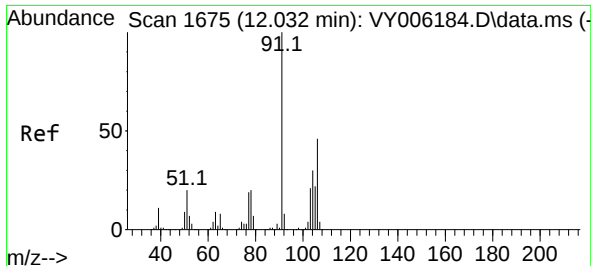
Tgt Ion: 91 Resp: 146004
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



#68
m/p-Xylenes
Concen: 40.464 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 106 Resp: 112692
Ion Ratio Lower Upper
106 100
91 205.2 166.6 249.8

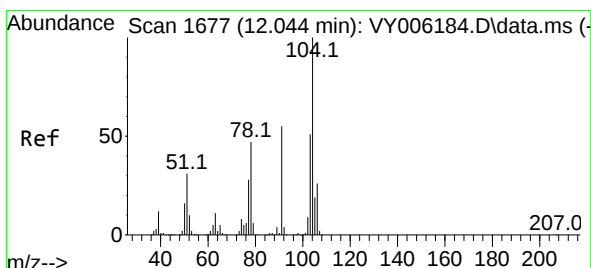
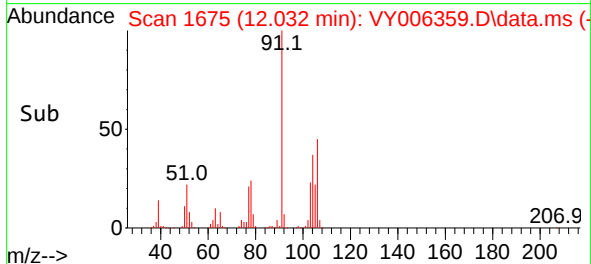
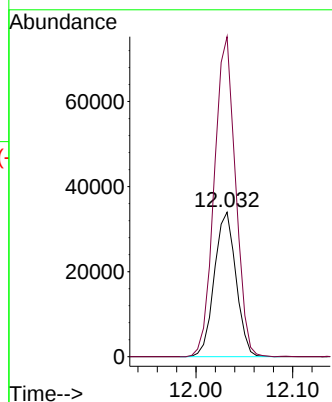
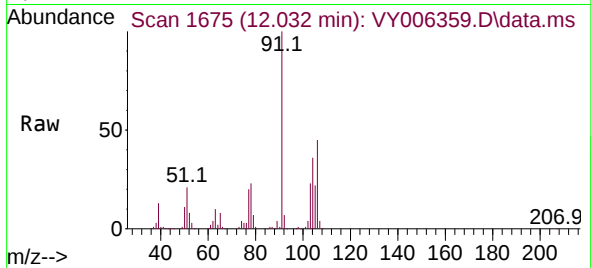




#69
o-Xylene
Concen: 20.044 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

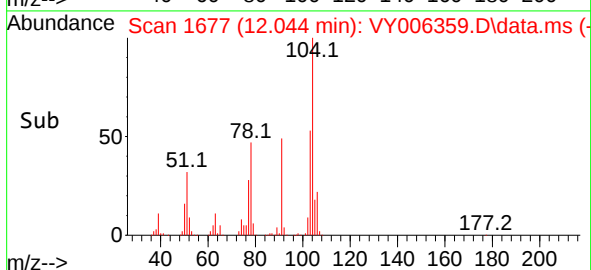
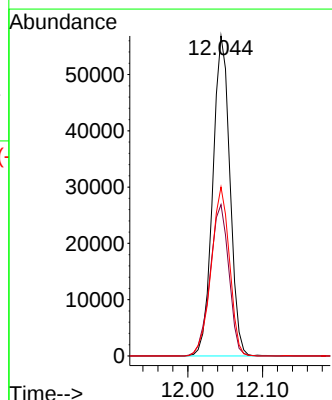
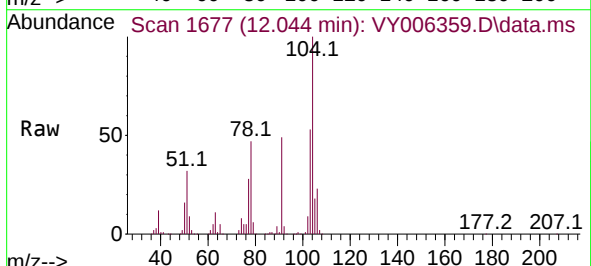
Instrument :
MSVOA_Y
ClientSampled :

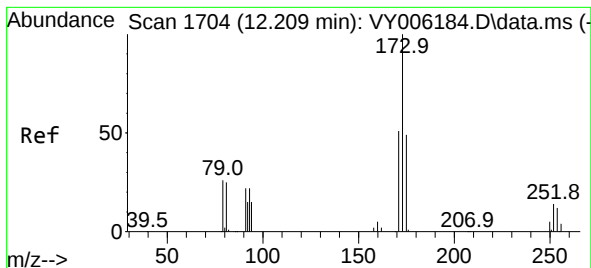
Tgt Ion:106 Resp: 52721
Ion Ratio Lower Upper
106 100
91 217.6 110.3 331.0



#70
Styrene
Concen: 20.336 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:104 Resp: 90839
Ion Ratio Lower Upper
104 100
78 51.7 42.4 63.6
103 56.1 44.4 66.6

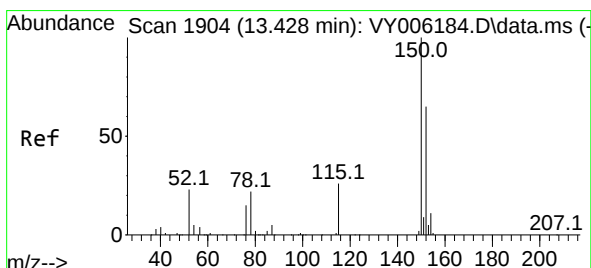
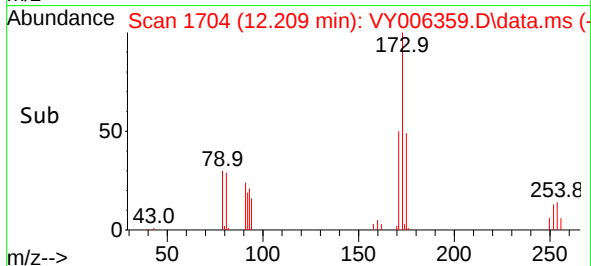
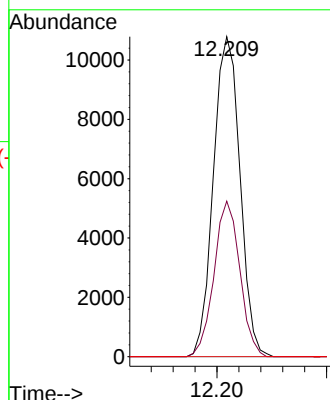
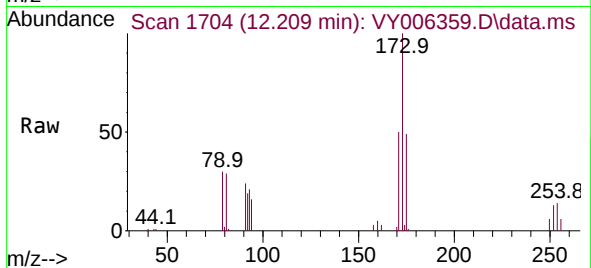




#71
Bromoform
Concen: 20.363 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

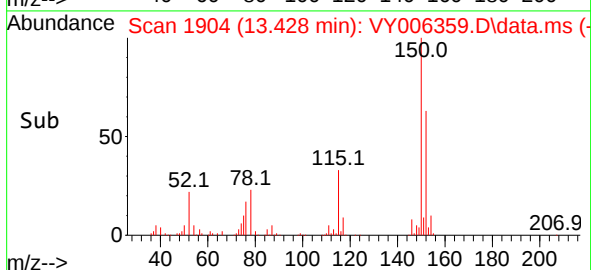
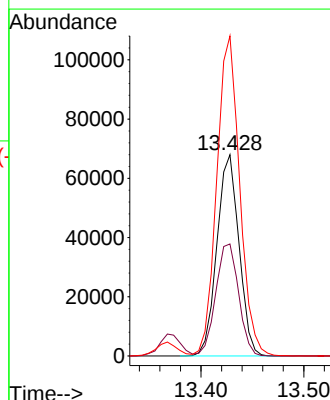
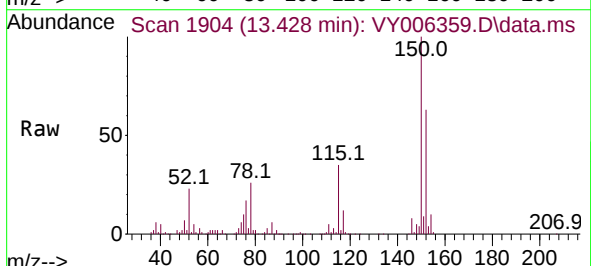
Instrument :
MSVOA_Y
ClientSampleId :

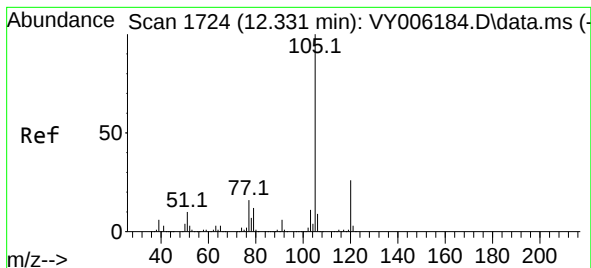
Tgt Ion:173 Resp: 18170
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:152 Resp: 101175
Ion Ratio Lower Upper
152 100
115 57.8 28.2 84.7
150 165.4 0.0 347.6





#73

Isopropylbenzene

Concen: 19.760 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006359.D

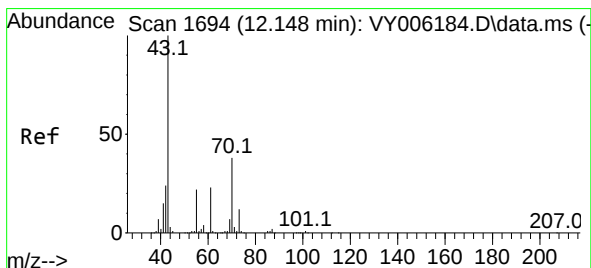
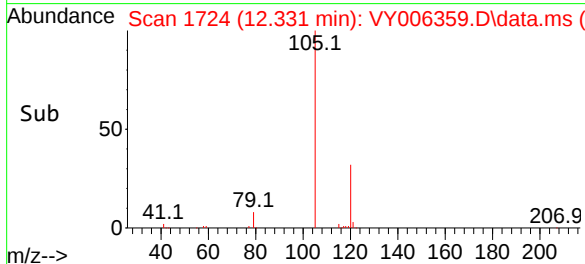
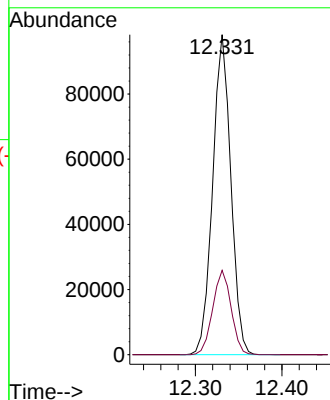
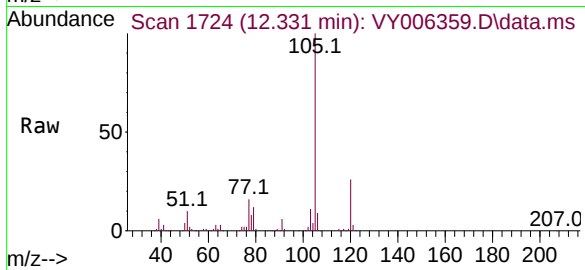
Acq: 08 Oct 2021 16:25

Tgt Ion:105 Resp: 143209

Ion Ratio Lower Upper

105 100

120 26.6 13.4 40.2



#74

N-ethyl acetate

Concen: 19.293 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

Tgt Ion: 43 Resp: 43399

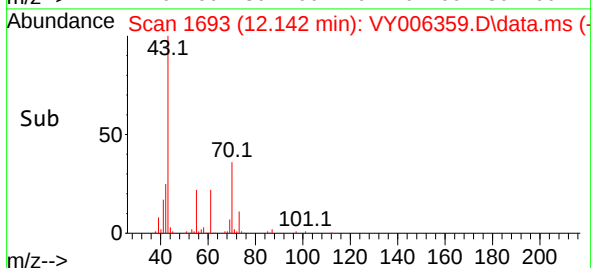
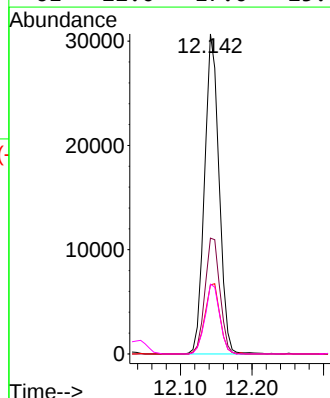
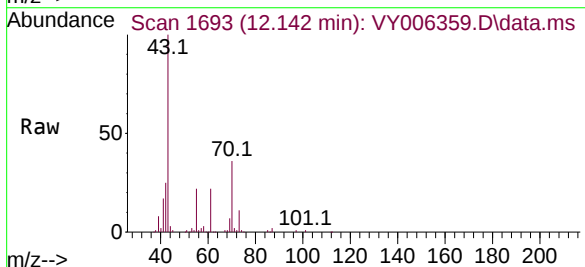
Ion Ratio Lower Upper

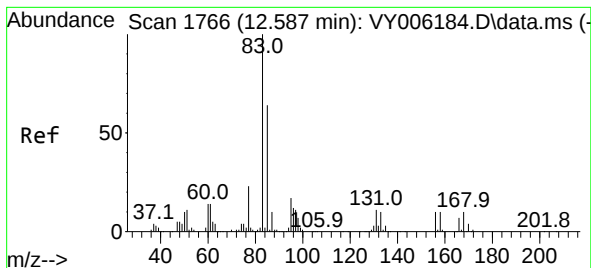
43 100

70 37.2 28.7 43.1

55 22.8 17.3 25.9

61 22.0 17.0 25.6



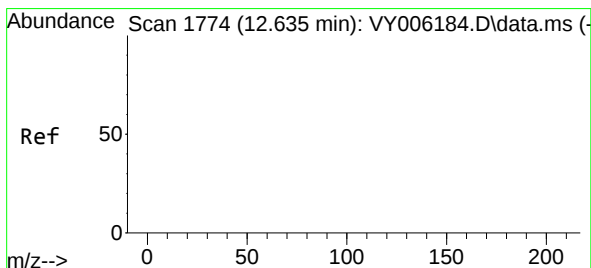
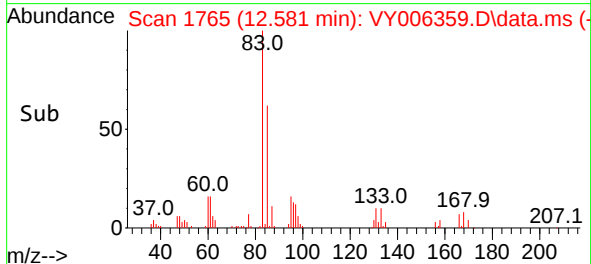
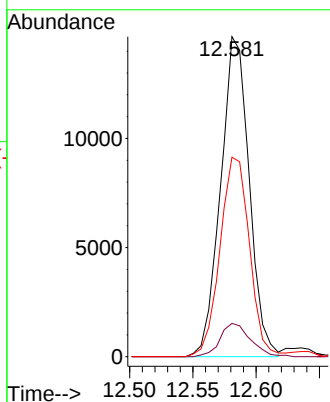
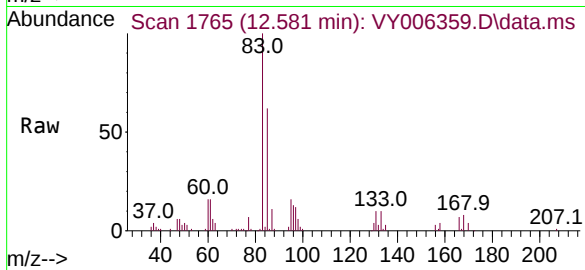


#75

1,1,2,2-Tetrachloroethane
Concen: 17.607 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Instrument :
MSVOA_Y
ClientSampleId :

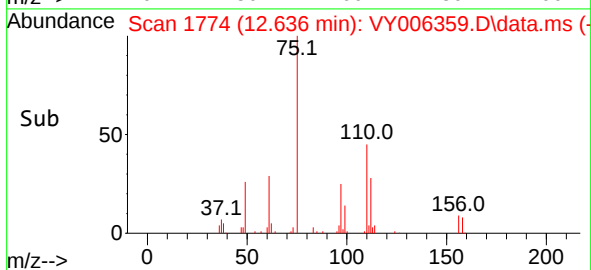
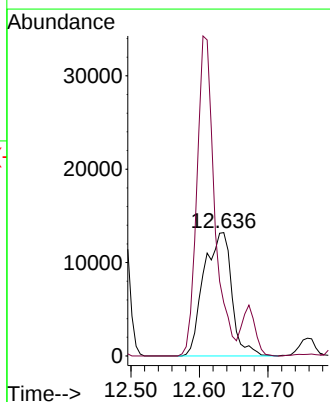
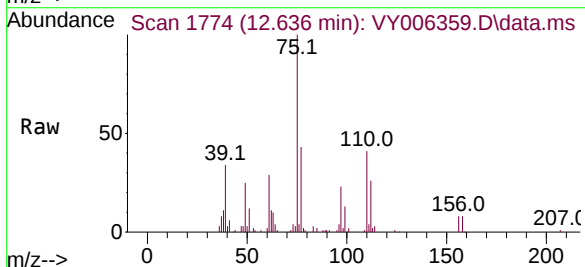
Tgt Ion: 83 Resp: 23045
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.3 32.3 96.8



#76

1,2,3-Trichloropropane
Concen: 38.016 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 75 Resp: 37384
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

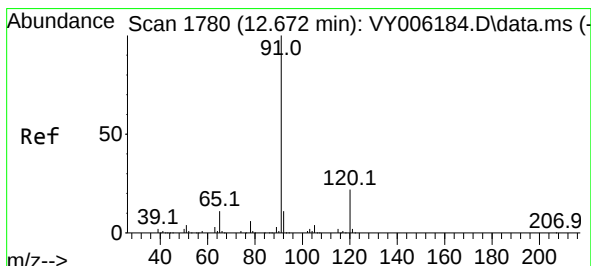
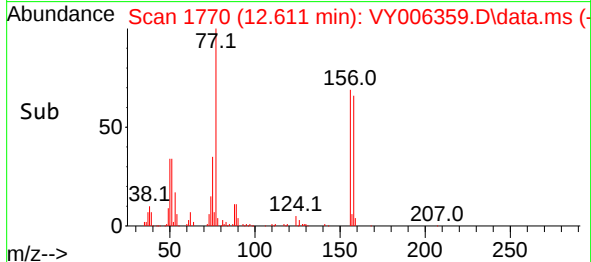
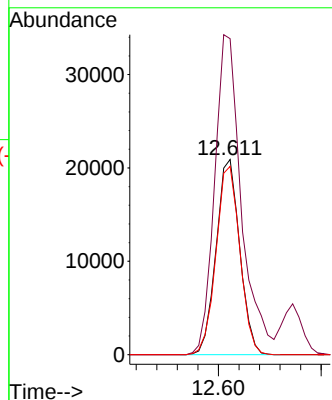
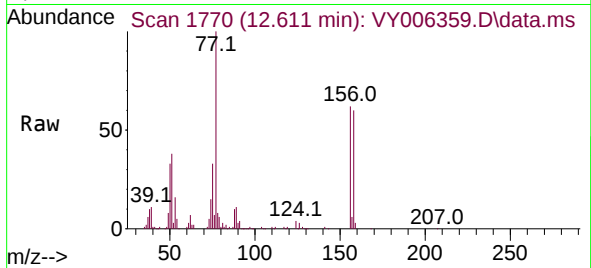




#77
Bromobenzene
Concen: 19.604 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

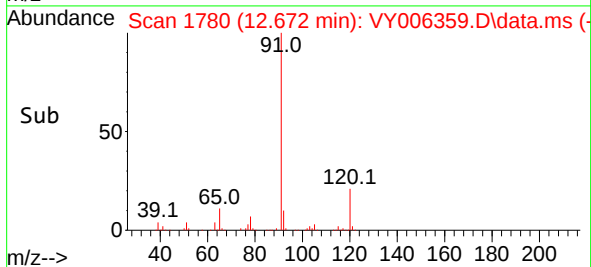
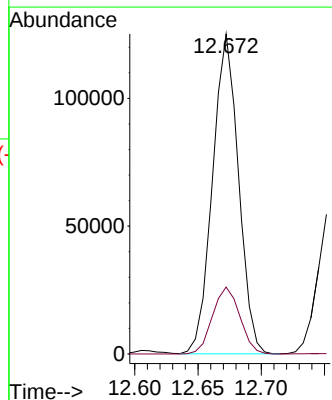
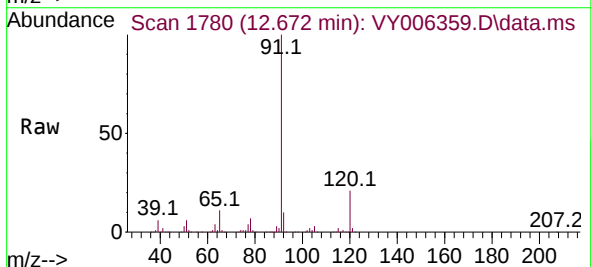
Instrument :
MSVOA_Y
ClientSampleId :

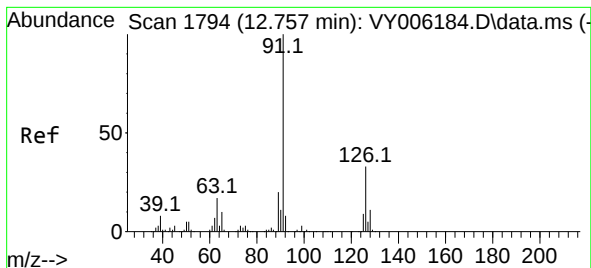
Tgt Ion:156 Resp: 33311
Ion Ratio Lower Upper
156 100
77 185.9 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 19.986 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 91 Resp: 178291
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.9

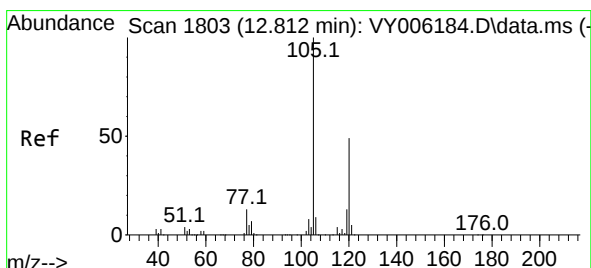
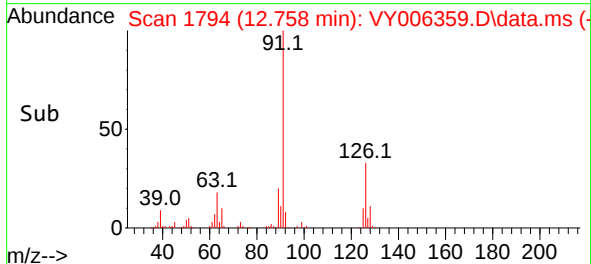
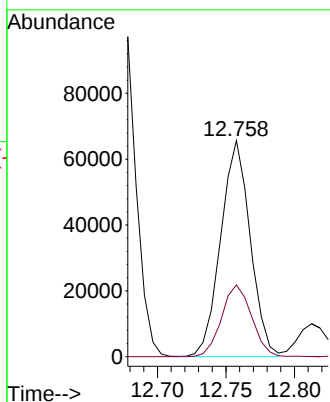
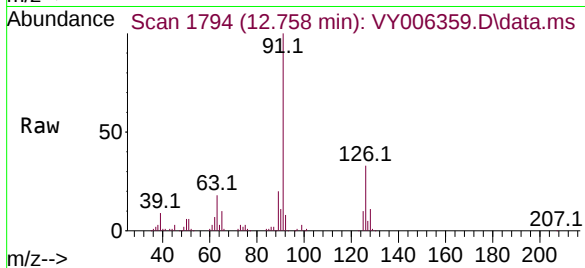




#79
2-Chlorotoluene
Concen: 19.908 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

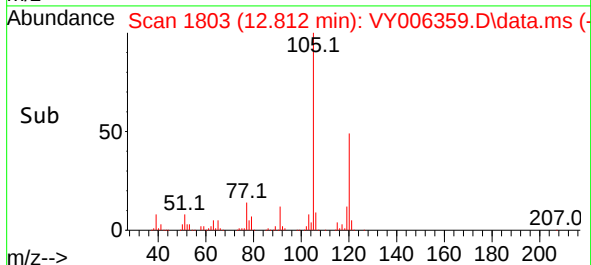
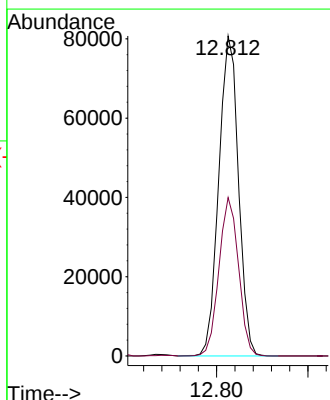
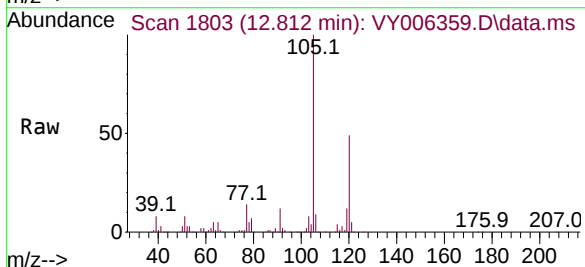
Instrument :
MSVOA_Y
ClientSampled :

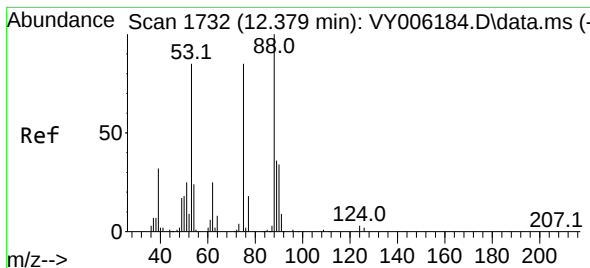
Tgt Ion: 91 Resp: 98277
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.963 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:105 Resp: 120975
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

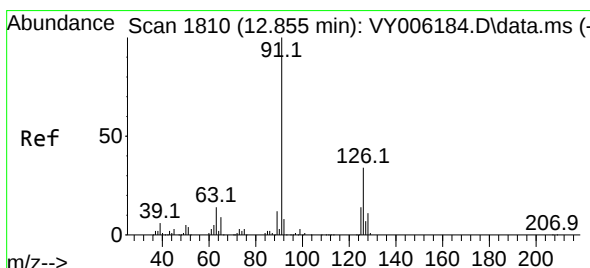
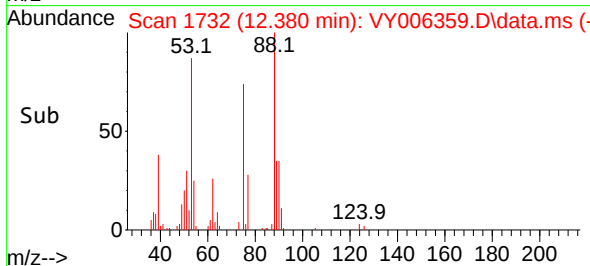
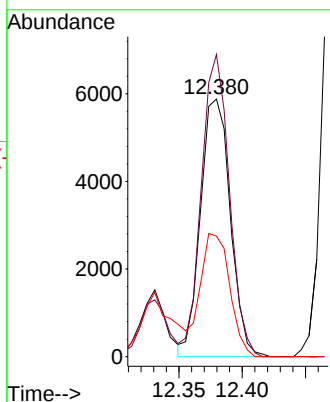
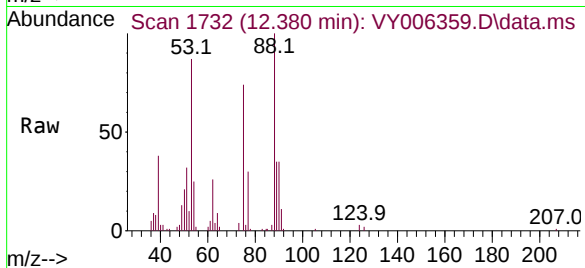




#81
trans-1,4-Dichloro-2-butene
Concen: 19.240 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

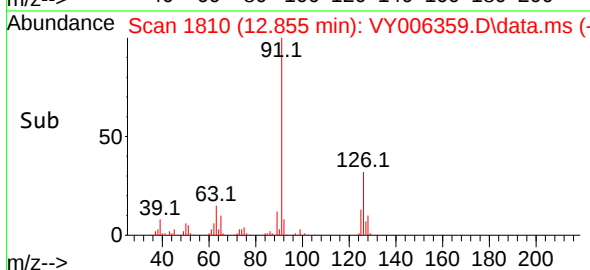
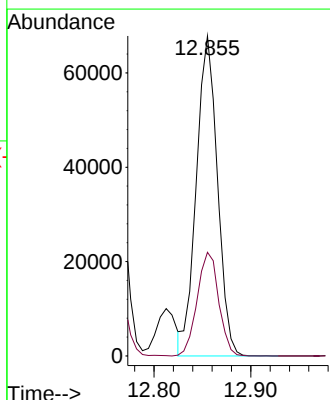
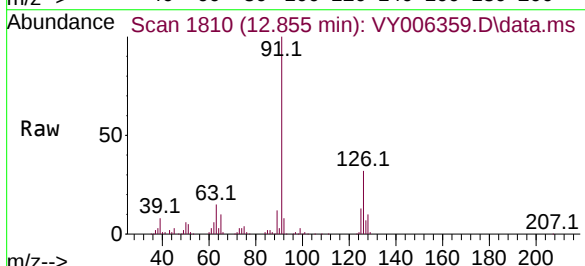
Instrument :
MSVOA_Y
ClientSampleId :

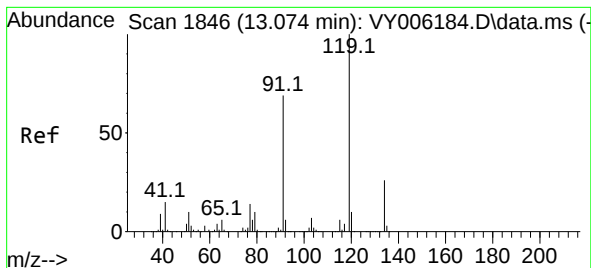
Tgt Ion: 75 Resp: 9628
Ion Ratio Lower Upper
75 100
53 110.2 85.3 127.9
89 47.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.178 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 91 Resp: 103023
Ion Ratio Lower Upper
91 100
126 33.0 17.0 51.0

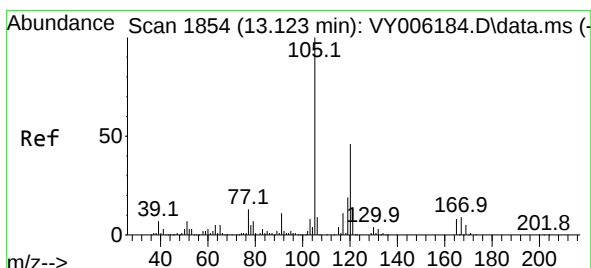
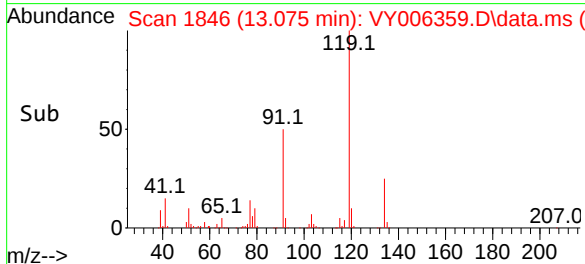
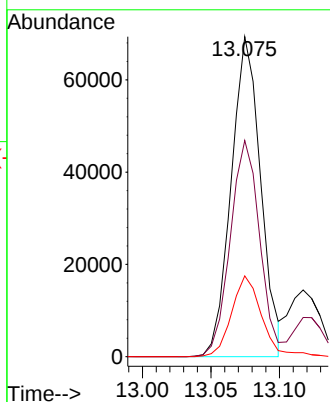
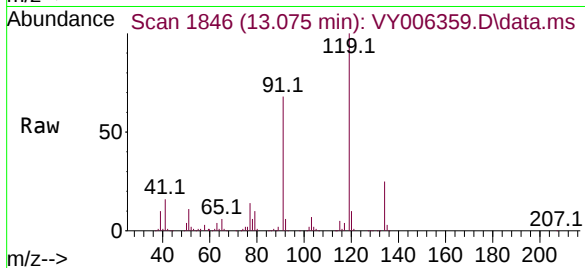




#83
tert-Butylbenzene
Concen: 20.082 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

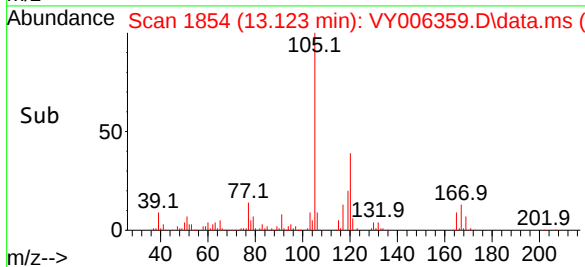
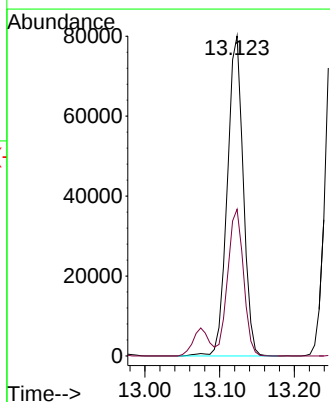
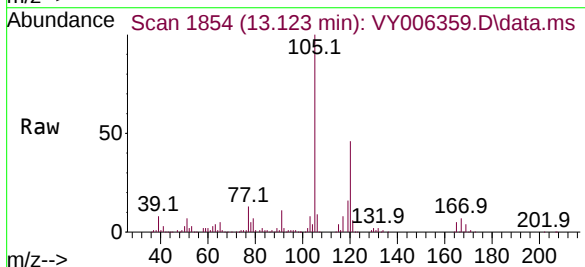
Instrument :
MSVOA_Y
ClientSampleId :

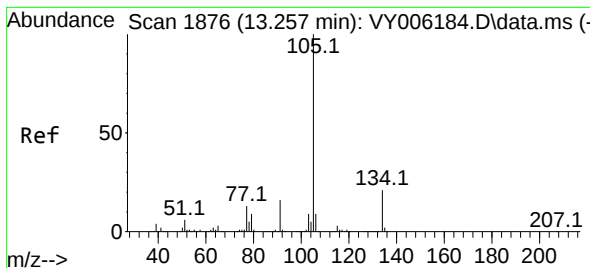
Tgt Ion:119 Resp: 104041
Ion Ratio Lower Upper
119 100
91 67.2 34.8 104.4
134 25.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.863 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:105 Resp: 118860
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.157 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY006359.D

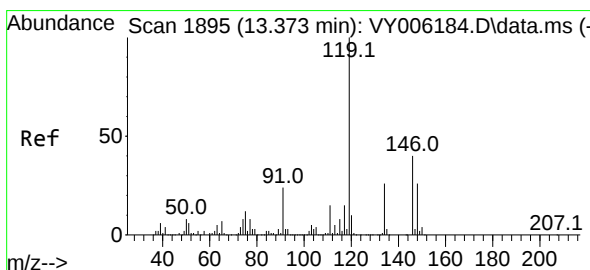
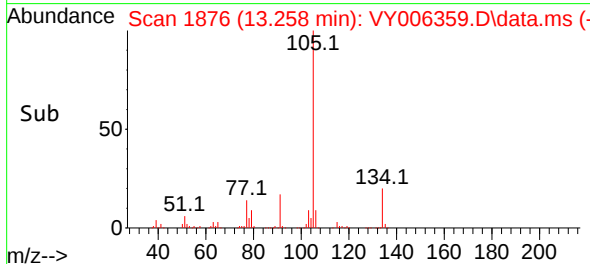
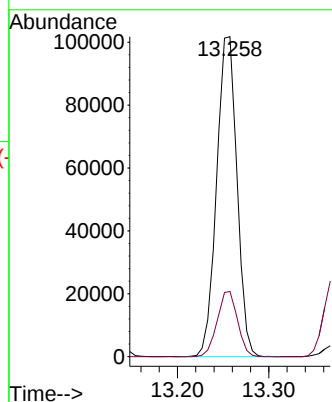
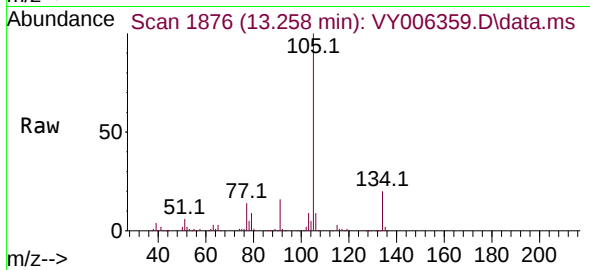
Acq: 08 Oct 2021 16:25

Tgt Ion:105 Resp: 157819

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.298 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006359.D

Acq: 08 Oct 2021 16:25

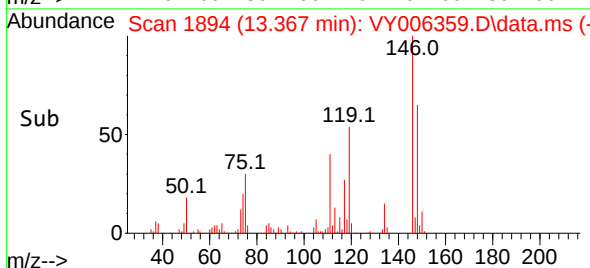
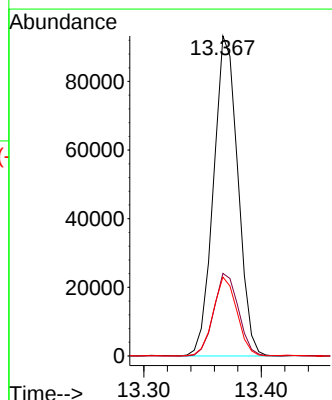
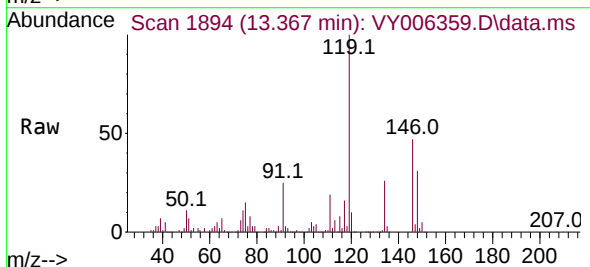
Tgt Ion:119 Resp: 134109

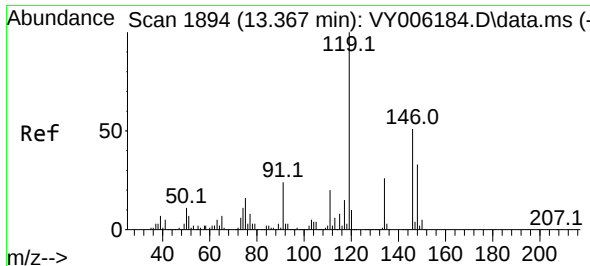
Ion Ratio Lower Upper

119 100

134 26.1 13.2 39.5

91 24.2 12.4 37.2

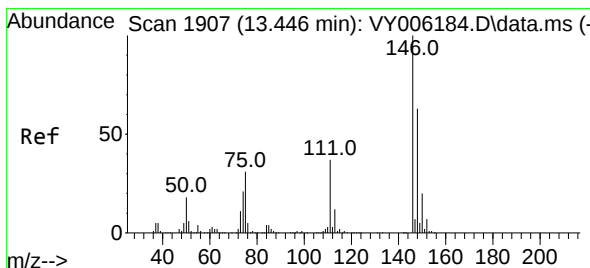
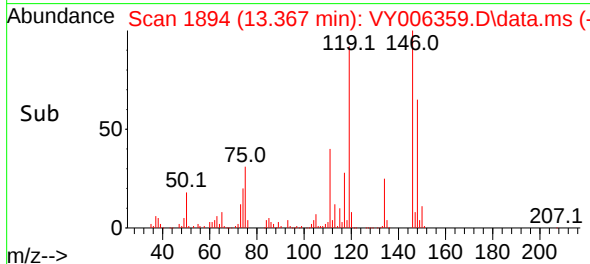
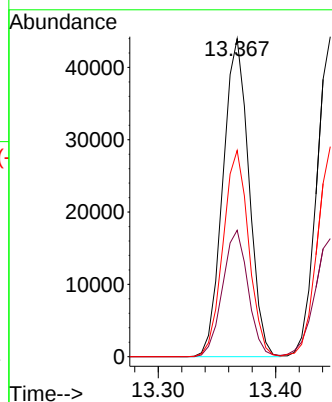
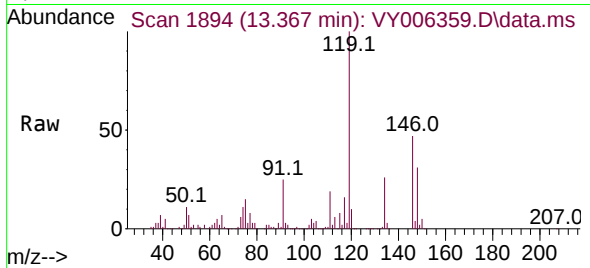




#87
1,3-Dichlorobenzene
Concen: 20.077 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

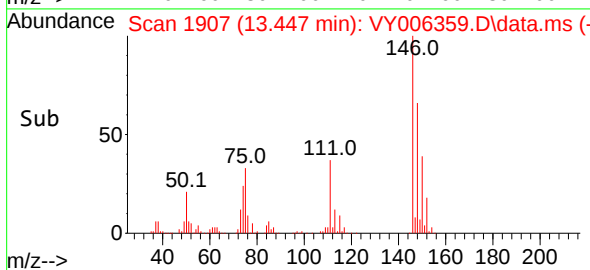
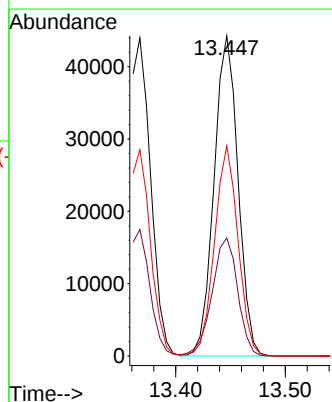
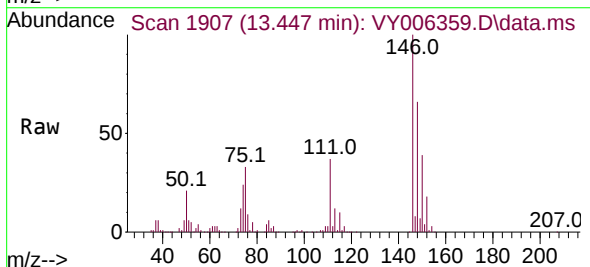
Instrument :
MSVOA_Y
ClientSampled :

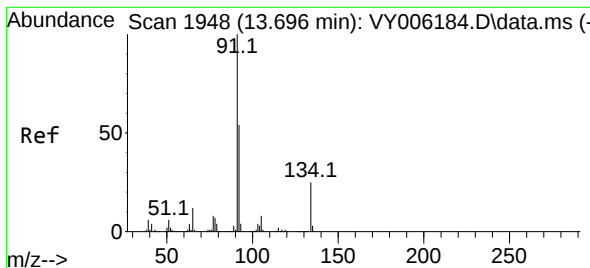
Tgt Ion:146 Resp: 67591
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.295 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:146 Resp: 67369
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 64.4 32.6 97.8

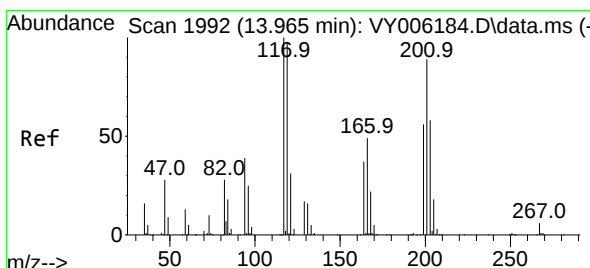
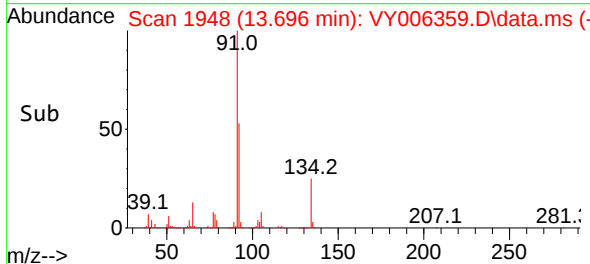
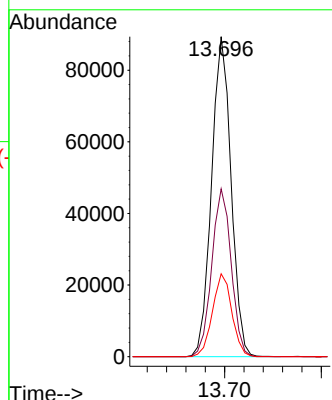
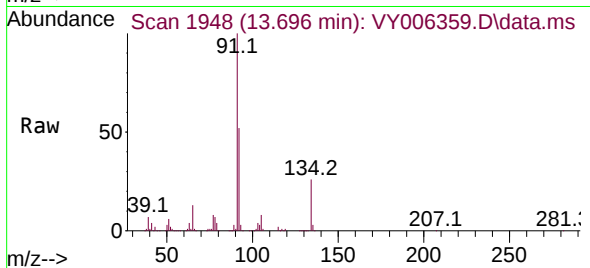




#89
n-Butylbenzene
Concen: 19.968 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

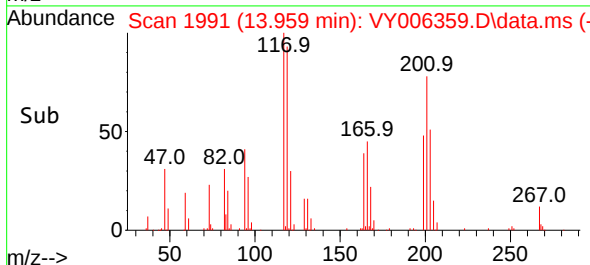
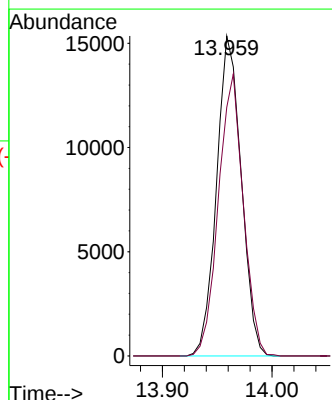
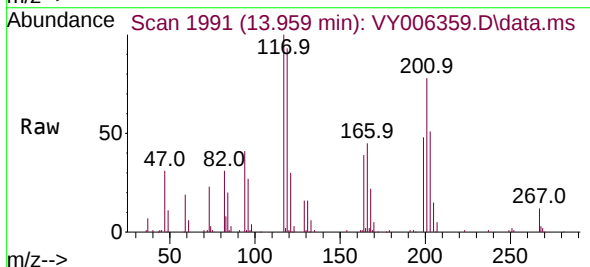
Instrument :
MSVOA_Y
ClientSampleId :

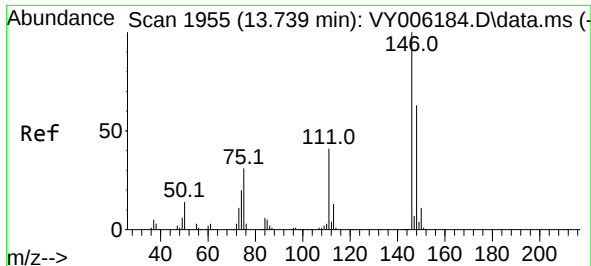
Tgt Ion: 91 Resp: 125357
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 20.021 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 117 Resp: 24022
Ion Ratio Lower Upper
117 100
201 88.5 43.0 128.8

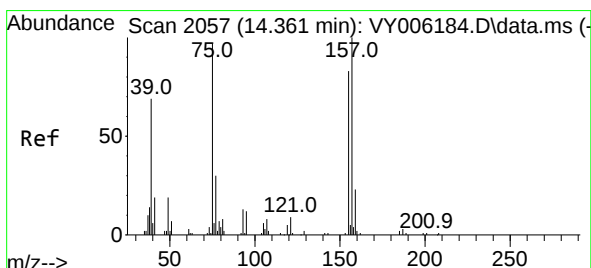
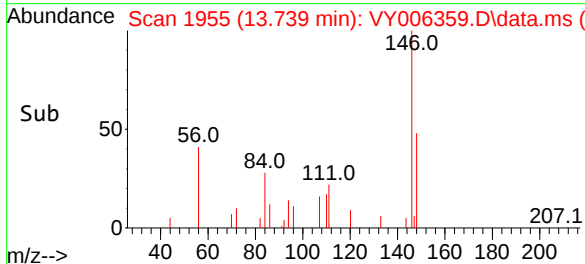
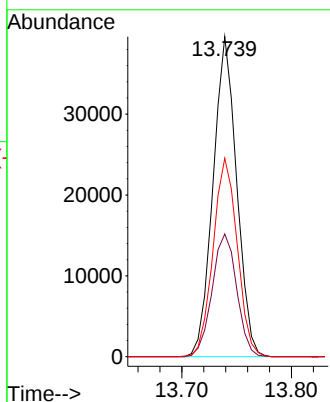
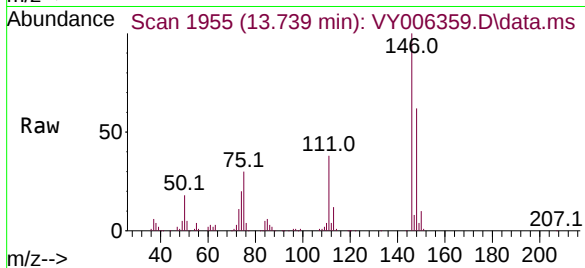




#91
1,2-Dichlorobenzene
Concen: 20.133 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

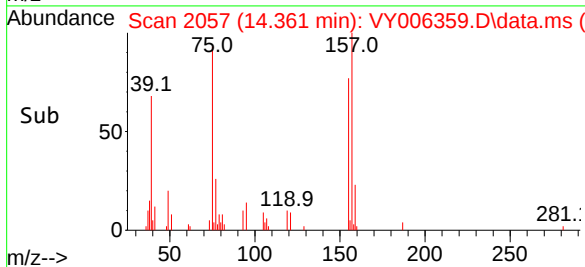
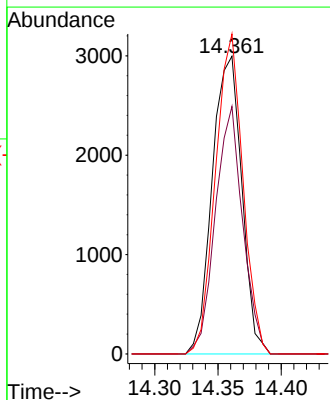
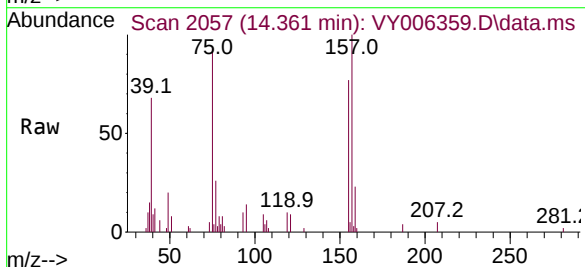
Instrument :
MSVOA_Y
ClientSampled :

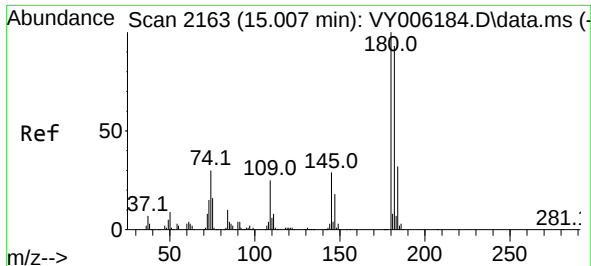
Tgt Ion:146 Resp: 59269
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.470 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion: 75 Resp: 4855
Ion Ratio Lower Upper
75 100
155 77.2 38.0 113.9
157 100.0 47.8 143.3

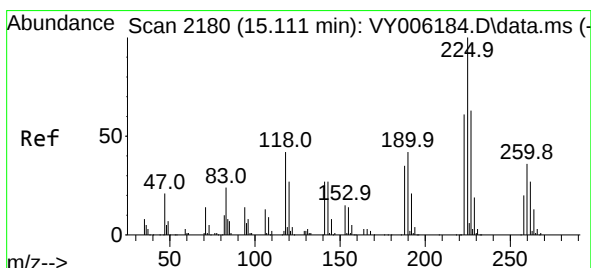
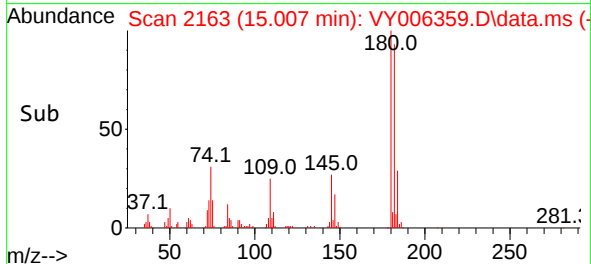
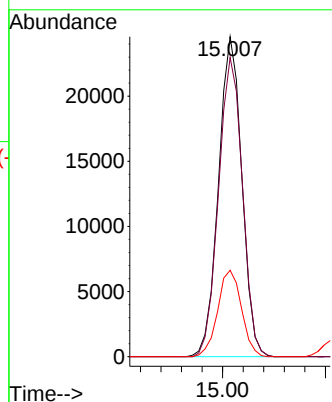
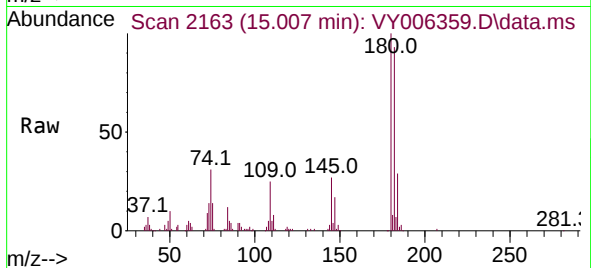




#93
1,2,4-Trichlorobenzene
Concen: 19.871 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

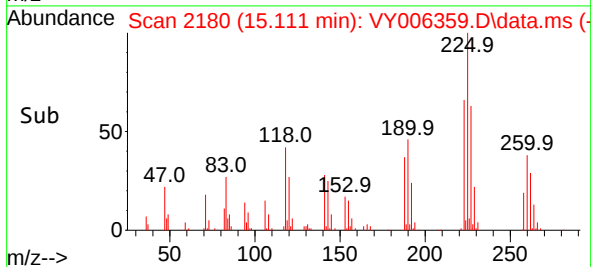
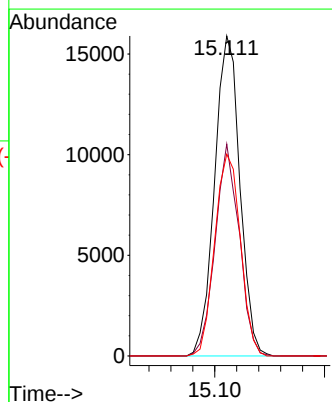
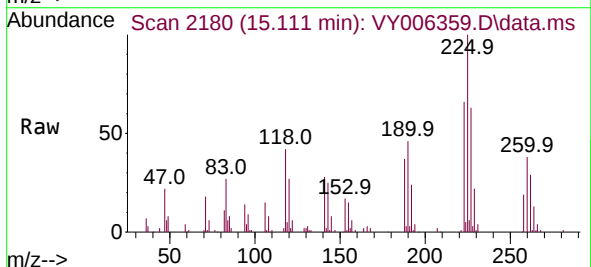
Instrument :
MSVOA_Y
ClientSampleId :

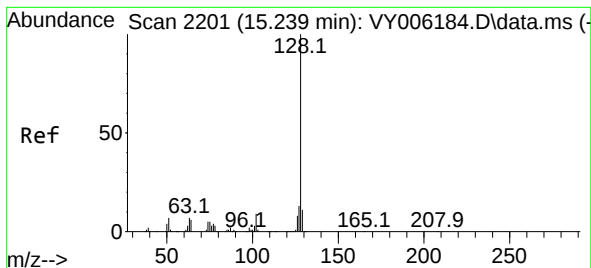
Tgt Ion:180 Resp: 38656
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 27.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.090 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:225 Resp: 25495
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.0 31.6 94.7

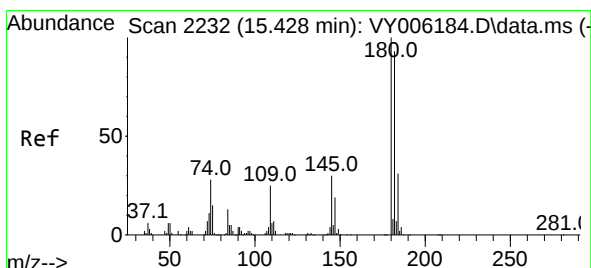
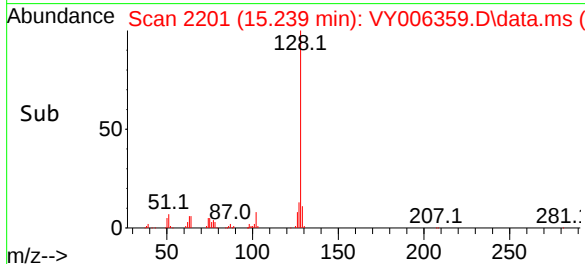
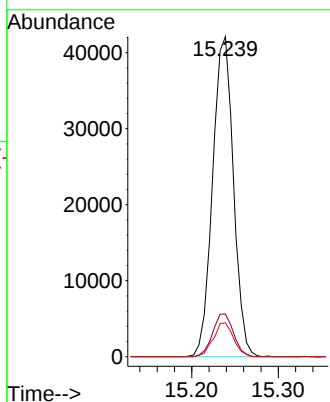
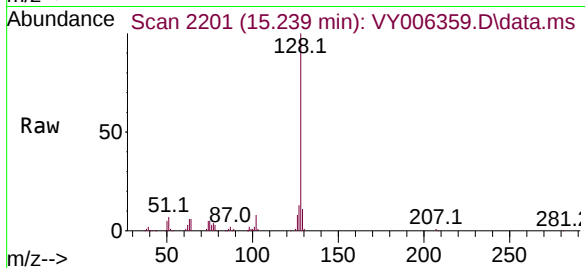




#95
Naphthalene
Concen: 18.173 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 70239
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.3 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.073 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006359.D
Acq: 08 Oct 2021 16:25

Tgt Ion:180 Resp: 32884
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.9
145 31.6 15.3 45.9

